Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:40:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	2.821	141.5E6	132.7E6	17.916	18.732	
2)	SA Decachlor...	8.610	7.597	74171616	116.3E6	32.611	34.397	
	Target Compounds							
3)	L1 AR-1016-1	4.538	3.826	79330297	81153746	350.998	370.919	
4)	L1 AR-1016-2	4.557	3.842	121.9E6	122.6E6	346.367	374.401	
5)	L1 AR-1016-3	4.616	4.003	75530491	64954546	347.039	370.312	
6)	L1 AR-1016-4	4.707	4.051	61651082	54784992	340.847	375.752	
7)	L1 AR-1016-5	4.994	4.247	59237236	68214721	340.848	370.404	
8)	L2 AR-1221-1	3.635	3.020	9178777	9585616	99.964	112.188	
9)	L2 AR-1221-2	3.717	3.098	12102676	11635698	189.574	195.201	
10)	L2 AR-1221-3	3.787	3.166	47183849	47613761	228.466	246.451	
11)	L3 AR-1232-1	3.787	3.166	47183849	47613761	285.834	312.927	
12)	L3 AR-1232-2	4.280	3.842	63598872	122.6E6	700.215	790.602	
13)	L3 AR-1232-3	4.557	4.003	121.9E6	64954546	720.857	798.815	
14)	L3 AR-1232-4	4.707	4.089	61651082	60839808	713.547	870.995	
15)	L3 AR-1232-5	4.803	4.247	46077451	68214721	815.944	867.827	
16)	L4 AR-1242-1	4.538	3.826	79330297	81153746	388.109	419.461	
17)	L4 AR-1242-2	4.557	3.842	121.9E6	122.6E6	389.603	421.869	
18)	L4 AR-1242-3	4.616	4.003	75530491	64954546	386.038	419.345	
19)	L4 AR-1242-4	4.707	4.089	61651082	60839808	381.453	415.816	
20)	L4 AR-1242-5	5.423	4.584	17394376	66301941	102.882	342.982	#
21)	L5 AR-1248-1	4.538	3.826	79330297	81153746	515.272	568.869	
22)	L5 AR-1248-2	4.803	4.051	46077451	54784992	219.267	247.690	
23)	L5 AR-1248-3	4.994	4.089	59237236	60839808	234.782	283.319	
24)	L5 AR-1248-4	5.388	4.247	20684973	68214721	73.563	258.298	#
25)	L5 AR-1248-5	5.423	4.624	17394376	16883358	61.621	63.818	
26)	L6 AR-1254-1	5.359	4.584	52447255	66301941	189.581	168.741	
27)	L6 AR-1254-2	5.577	4.732	49118193	49133410	115.024	143.181	
28)	L6 AR-1254-3	5.930	5.115	22291837	19461109	49.632	35.954	#
29)	L6 AR-1254-4	6.212	5.341	12748328	7840806	39.875	23.245	#
30)	L6 AR-1254-5	6.625	5.746	137.1E6	173.3E6	395.360	355.668	
31)	L7 AR-1260-1	6.094	5.244	106.7E6	131.8E6	323.205	362.370	
32)	L7 AR-1260-2	6.354	5.434	122.5E6	159.8E6	325.054	364.163	
33)	L7 AR-1260-3	6.707	5.575	88766111	146.5E6	321.008	339.861	
34)	L7 AR-1260-4	6.924	6.037	98060173	119.8E6	321.174	352.640	
35)	L7 AR-1260-5	7.234	6.283	183.6E6	276.0E6	314.583	347.748	
36)	L8 AR-1262-1	6.707	5.790	88766111	129.4E6	210.068	251.509	
37)	L8 AR-1262-2	7.234	6.283	183.6E6	276.0E6	268.817	306.505	
38)	L8 AR-1262-3	7.513	6.561	114.1E6	58499587	257.740	170.318	#
39)	L8 AR-1262-4	7.583	6.619	69434338	196.0E6	202.669	296.279	#
40)	L8 AR-1262-5	8.087	7.114	43614974	68699673	207.666	219.798	
41)	L9 AR-1268-1	7.513	6.561	114.1E6	58499587	148.484	58.726	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:40:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.583	6.619	69434338	196.0E6	96.757	210.128	#
43)	L9 AR-1268-3	7.766	6.823	1716909	3355173	2.972	4.112	#
44)	L9 AR-1268-4	8.087	7.114	43614974	68699673	189.265	195.650	
45)	L9 AR-1268-5	8.379	7.382	11233173	18451933	6.909	7.637	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

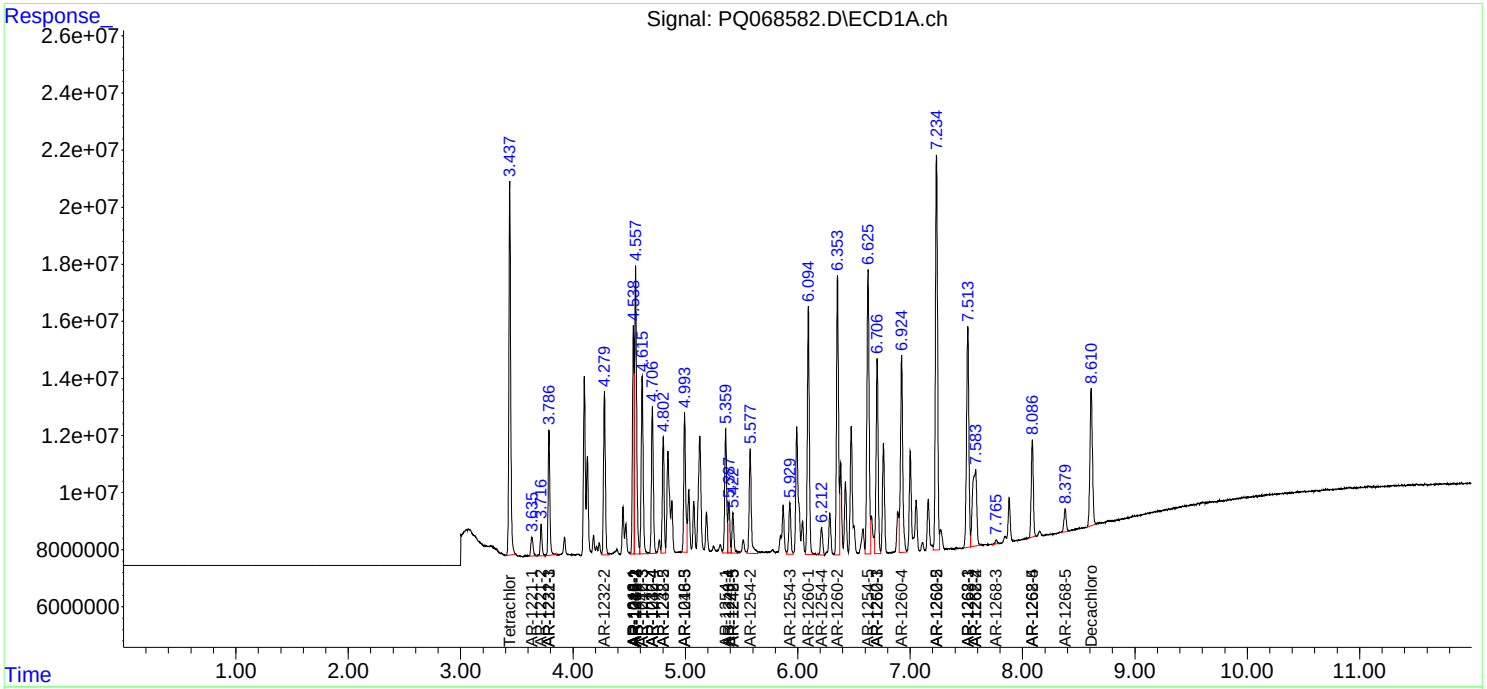
Quantitation Report (Not Reviewed)

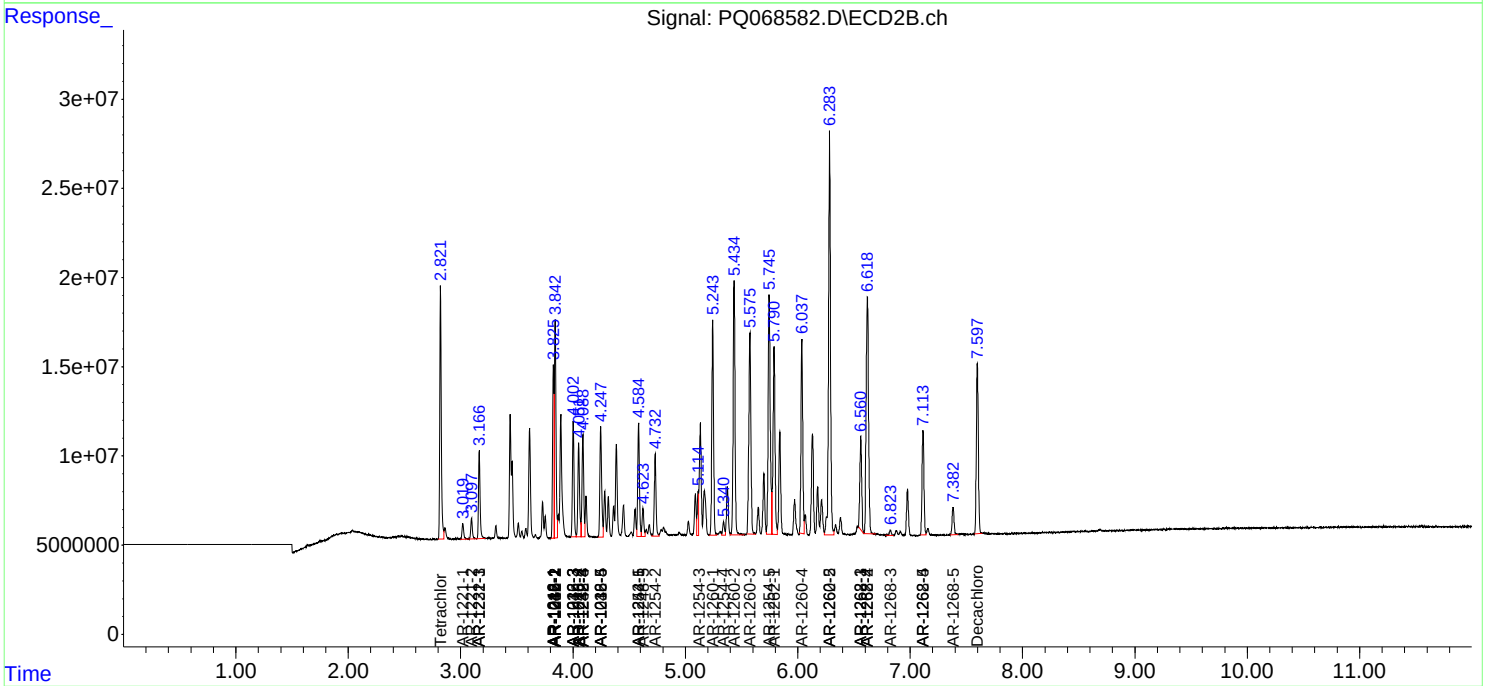
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

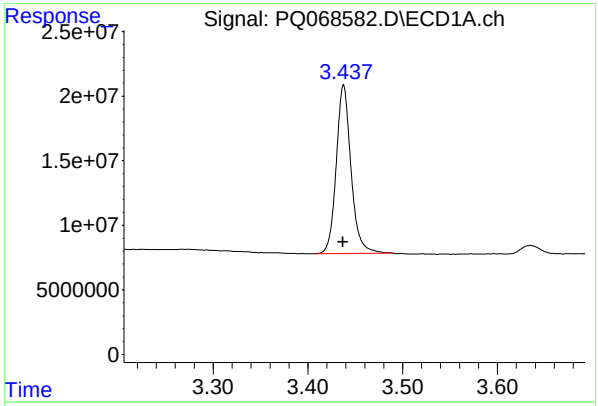
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:40:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



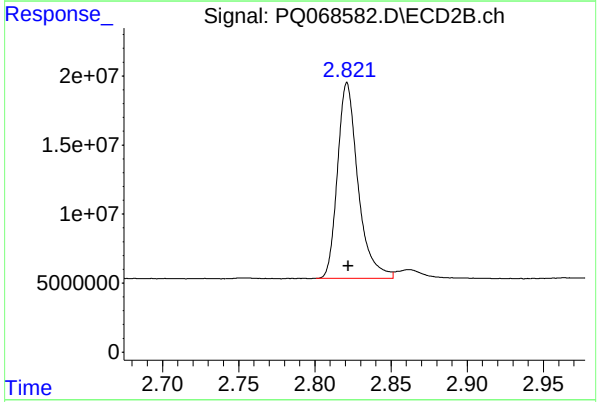




#1 Tetrachloro-m-xylene

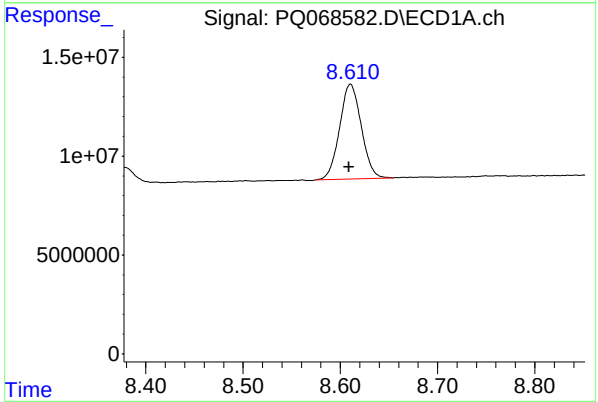
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 141544544
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



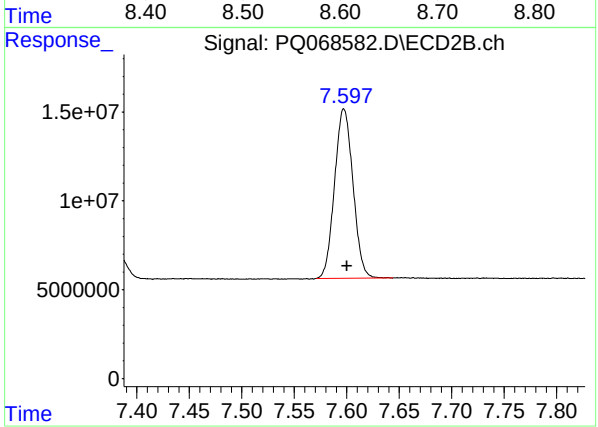
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 132672729
Conc: 18.73 ng/ml



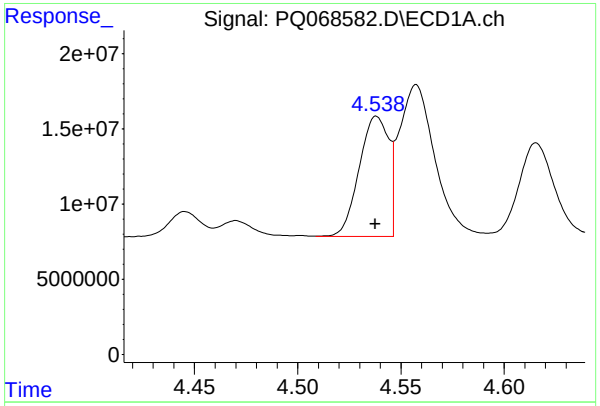
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 74171616
Conc: 32.61 ng/ml



#2 Decachlorobiphenyl

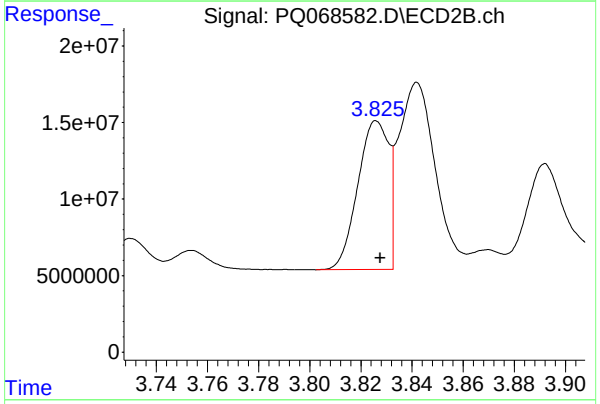
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 116331689
Conc: 34.40 ng/ml



#3 AR-1016-1

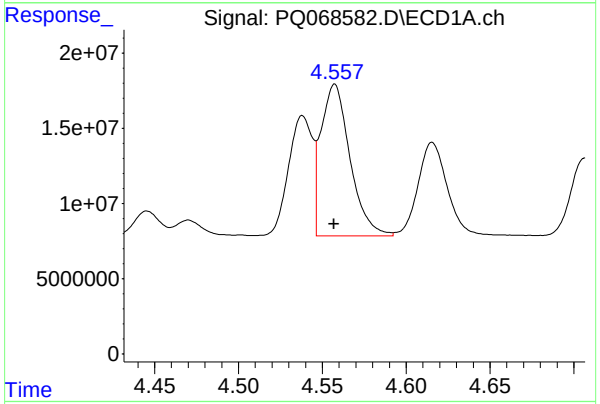
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 79330297
Conc: 351.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



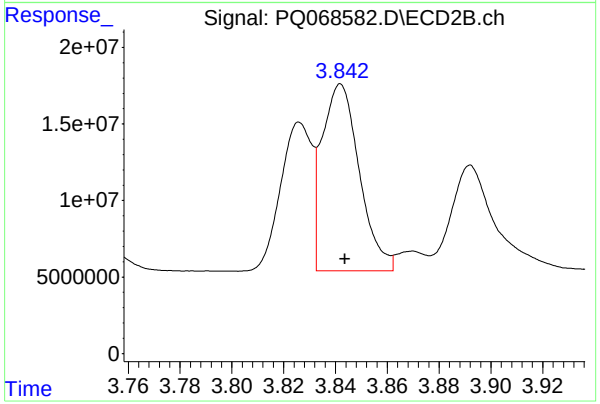
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 81153746
Conc: 370.92 ng/ml



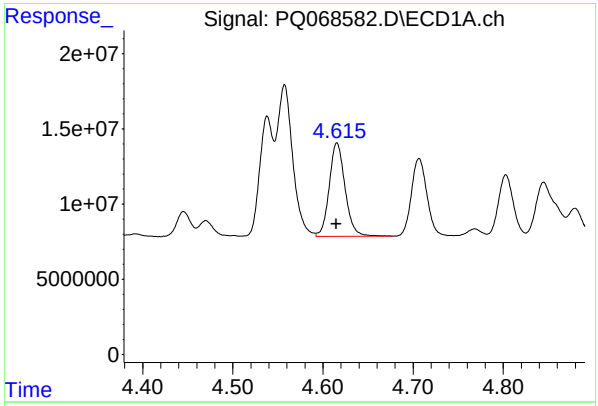
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 121907693
Conc: 346.37 ng/ml



#4 AR-1016-2

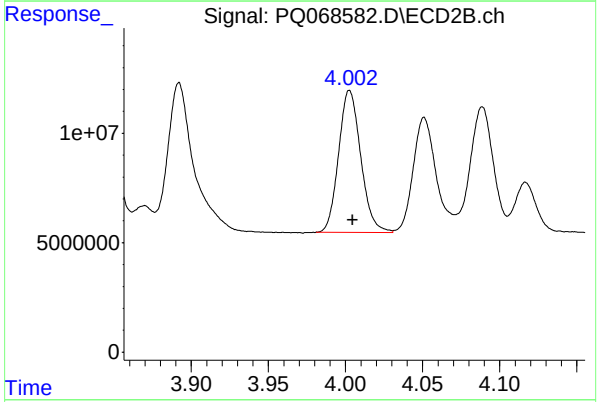
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 122604974
Conc: 374.40 ng/ml



#5 AR-1016-3

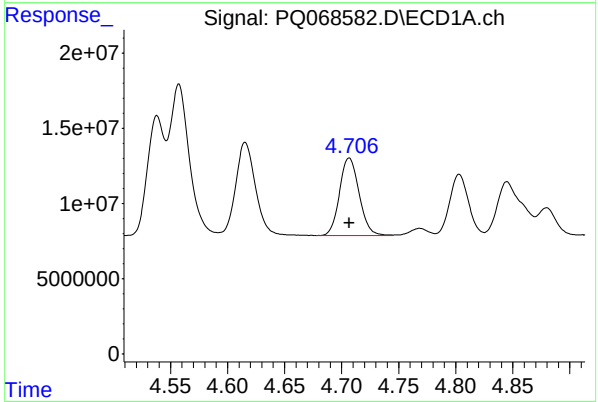
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 75530491
Conc: 347.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



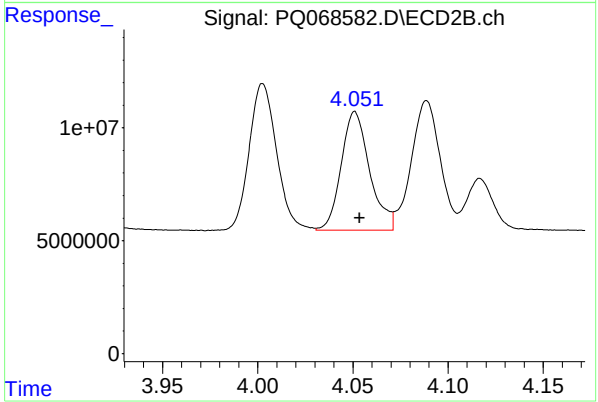
#5 AR-1016-3

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 64954546
Conc: 370.31 ng/ml



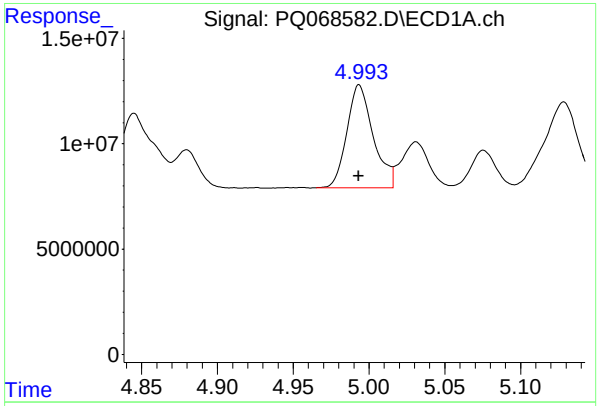
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 61651082
Conc: 340.85 ng/ml



#6 AR-1016-4

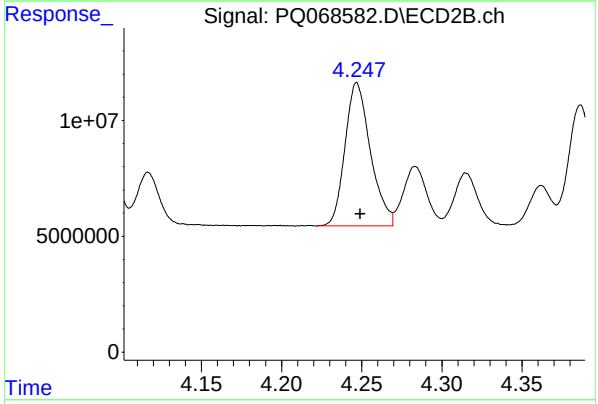
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 54784992
Conc: 375.75 ng/ml



#7 AR-1016-5

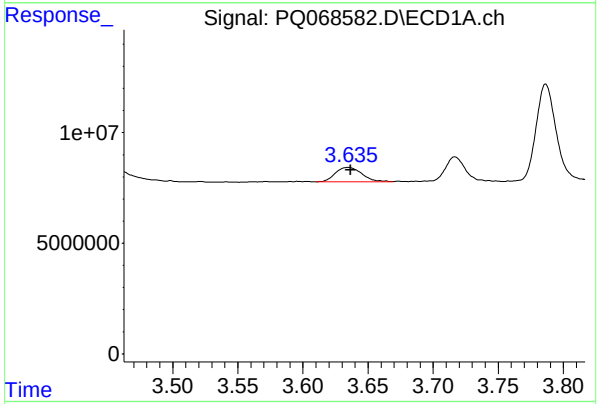
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 59237236
Conc: 340.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



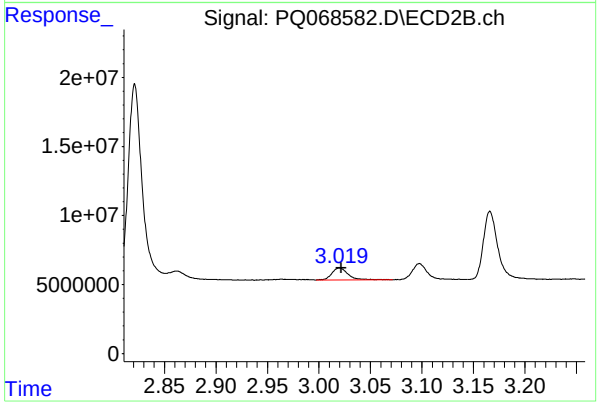
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 68214721
Conc: 370.40 ng/ml



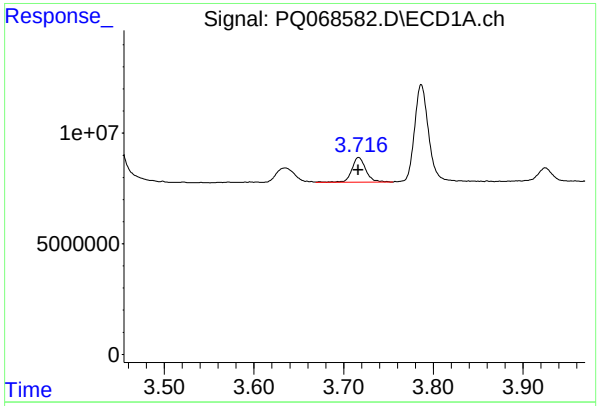
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 9178777
Conc: 99.96 ng/ml



#8 AR-1221-1

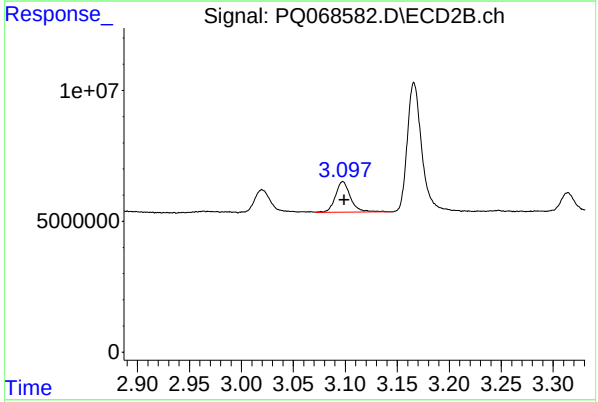
R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 9585616
Conc: 112.19 ng/ml



#9 AR-1221-2

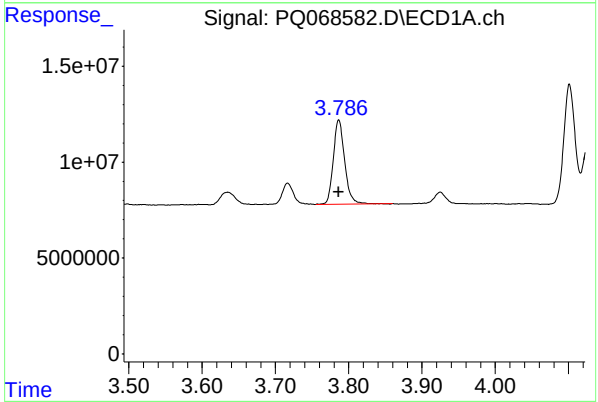
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12102676
Conc: 189.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



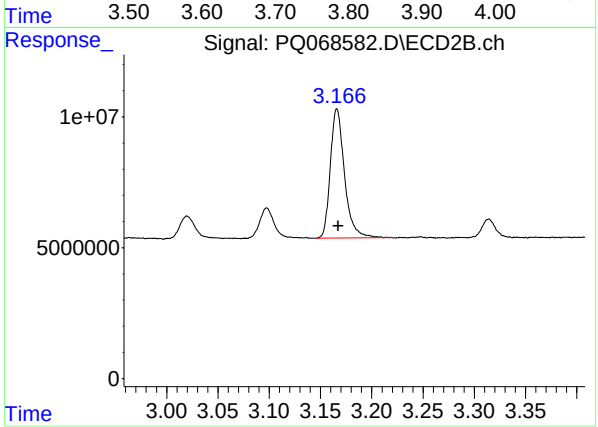
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.001 min
Response: 11635698
Conc: 195.20 ng/ml



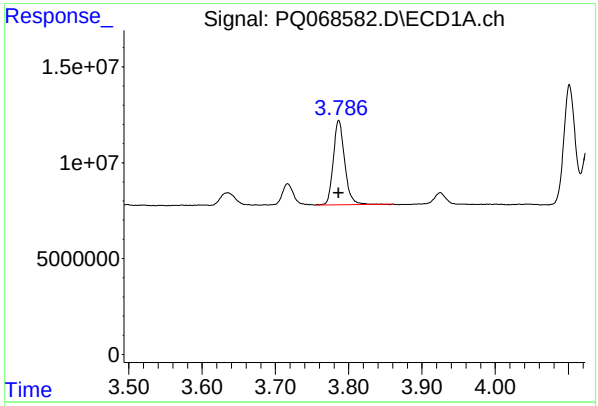
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 47183849
Conc: 228.47 ng/ml



#10 AR-1221-3

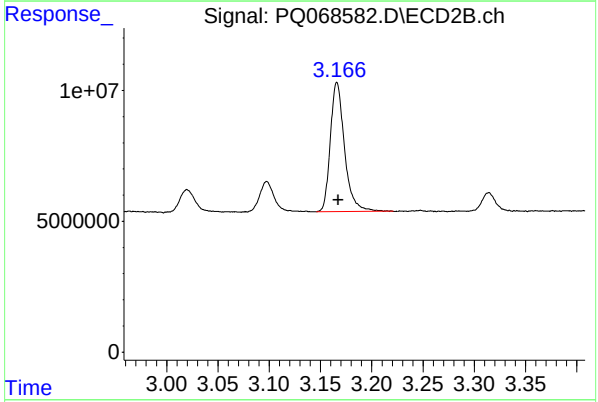
R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 47613761
Conc: 246.45 ng/ml



#11 AR-1232-1

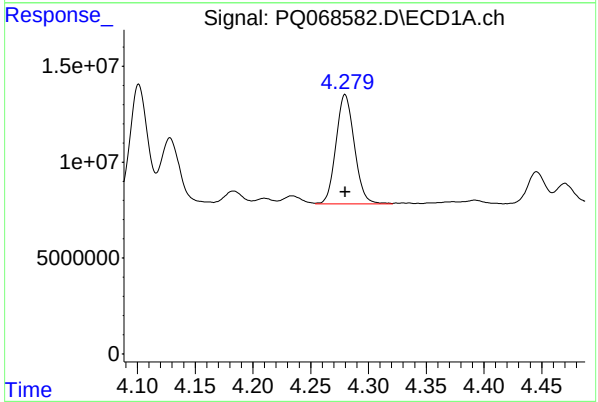
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 47183849
Conc: 285.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



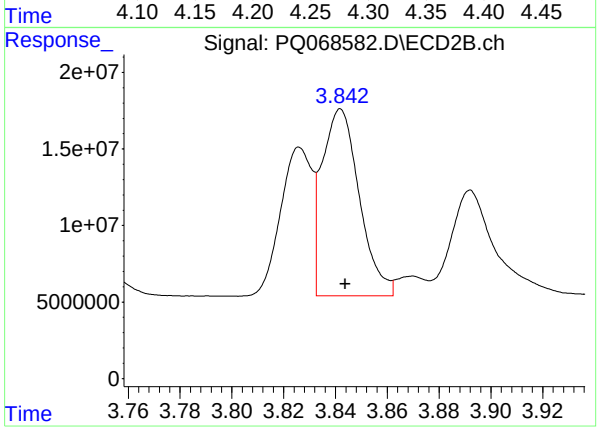
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 47613761
Conc: 312.93 ng/ml



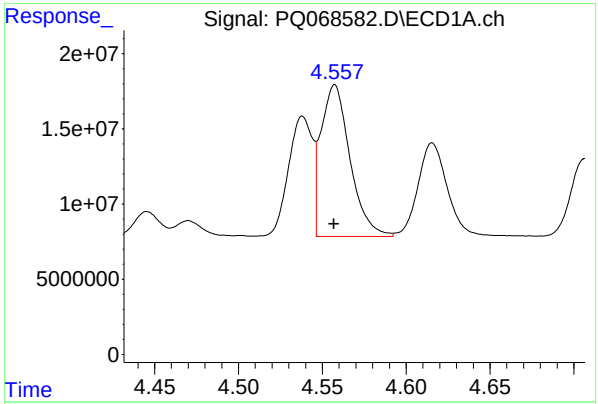
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 63598872
Conc: 700.21 ng/ml



#12 AR-1232-2

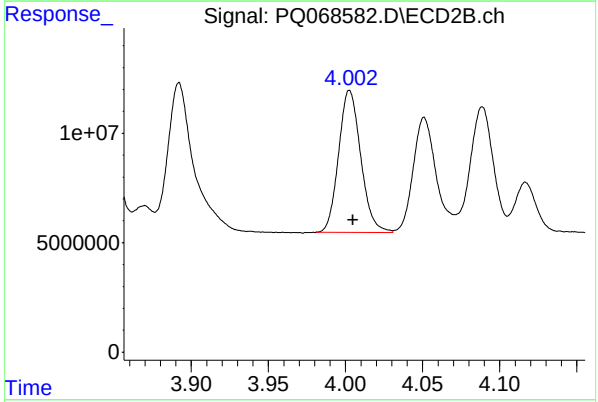
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 122604974
Conc: 790.60 ng/ml



#13 AR-1232-3

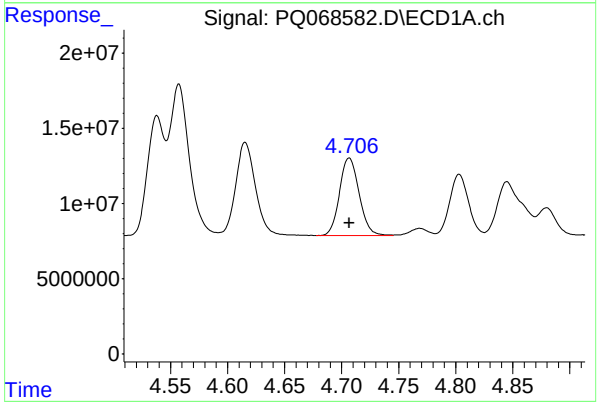
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 121907693
Conc: 720.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



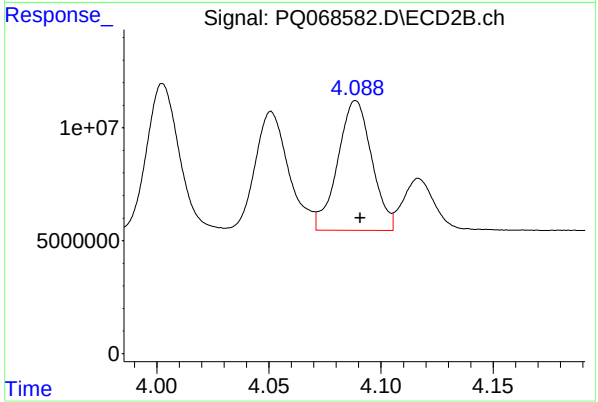
#13 AR-1232-3

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 64954546
Conc: 798.82 ng/ml



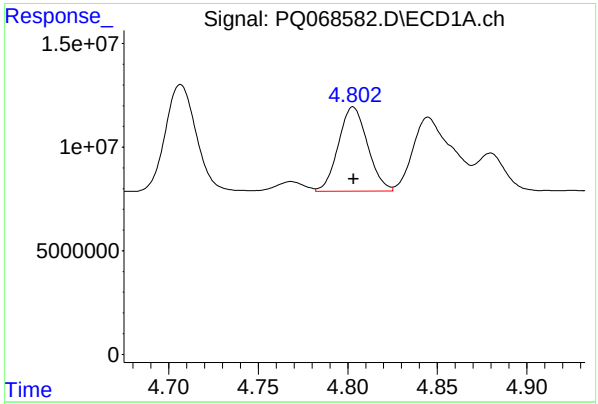
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 61651082
Conc: 713.55 ng/ml



#14 AR-1232-4

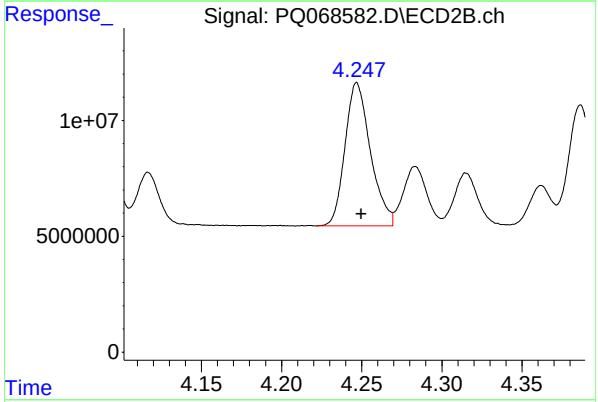
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 60839808
Conc: 871.00 ng/ml



#15 AR-1232-5

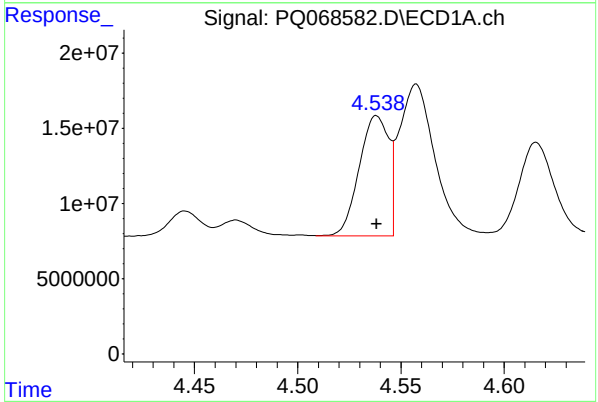
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 46077451
Conc: 815.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



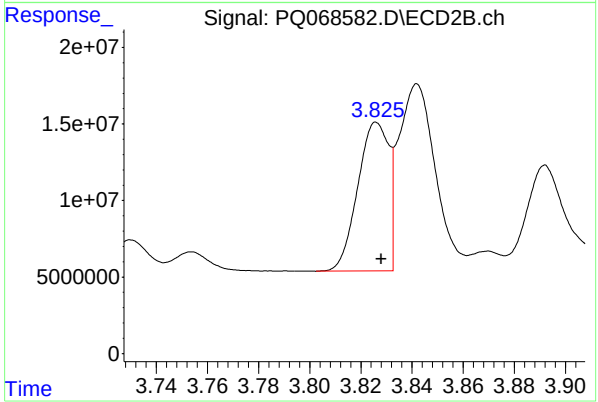
#15 AR-1232-5

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 68214721
Conc: 867.83 ng/ml



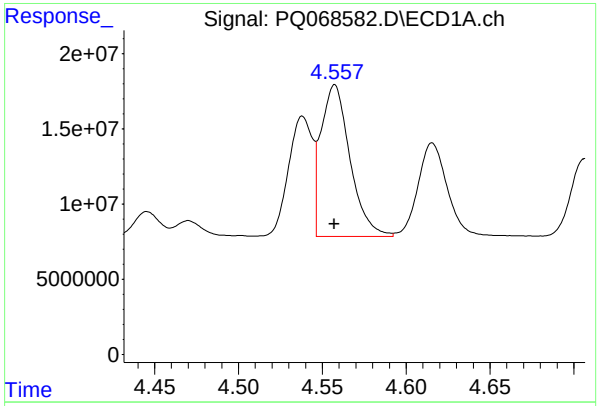
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 79330297
Conc: 388.11 ng/ml



#16 AR-1242-1

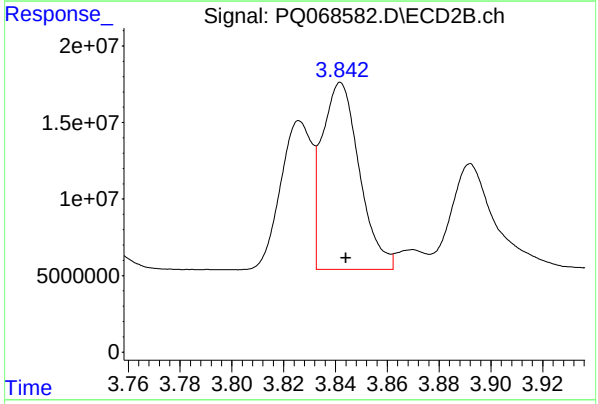
R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 81153746
Conc: 419.46 ng/ml



#17 AR-1242-2

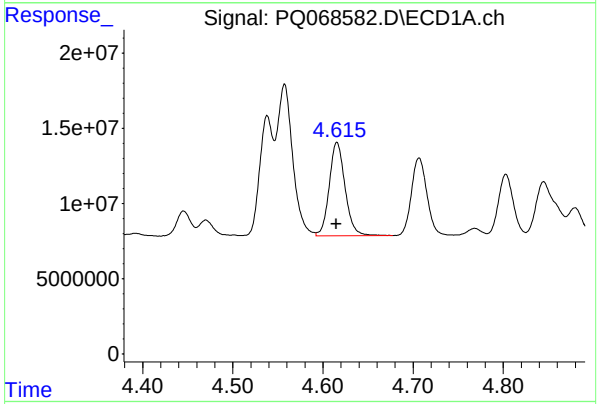
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 121907693
Conc: 389.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



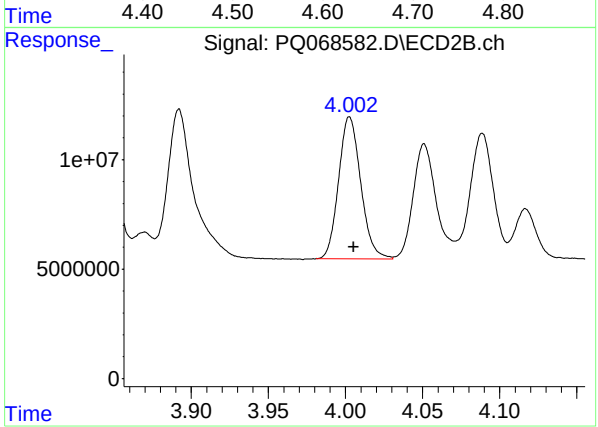
#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 122604974
Conc: 421.87 ng/ml



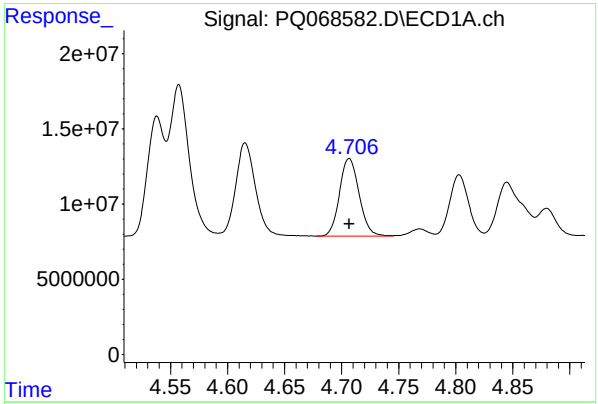
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 75530491
Conc: 386.04 ng/ml



#18 AR-1242-3

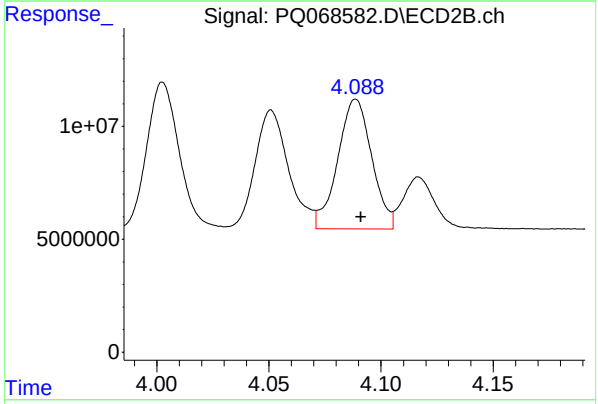
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 64954546
Conc: 419.35 ng/ml



#19 AR-1242-4

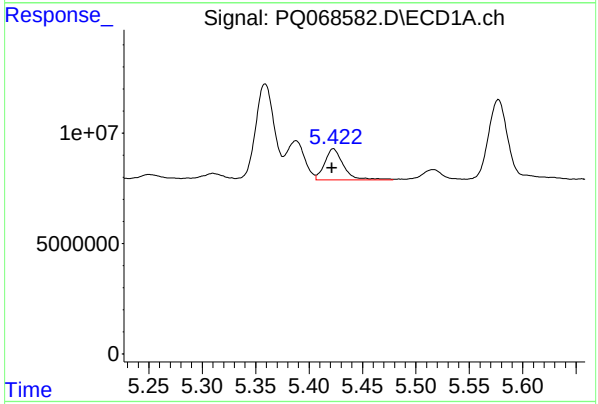
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 61651082
Conc: 381.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



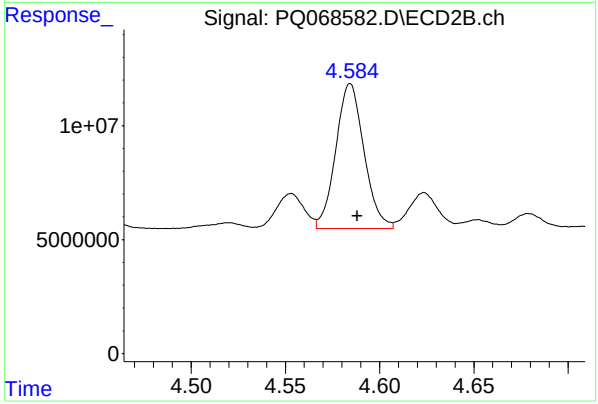
#19 AR-1242-4

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 60839808
Conc: 415.82 ng/ml



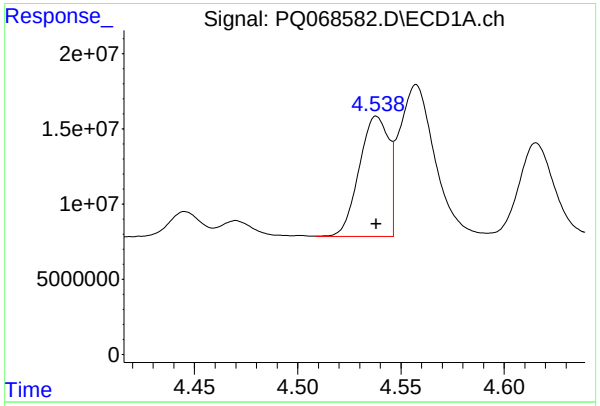
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 17394376
Conc: 102.88 ng/ml



#20 AR-1242-5

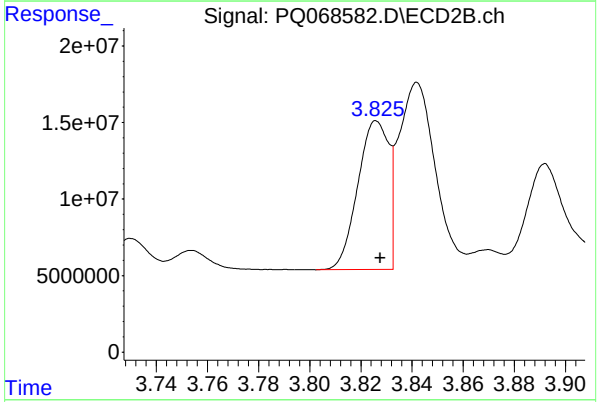
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 66301941
Conc: 342.98 ng/ml



#21 AR-1248-1

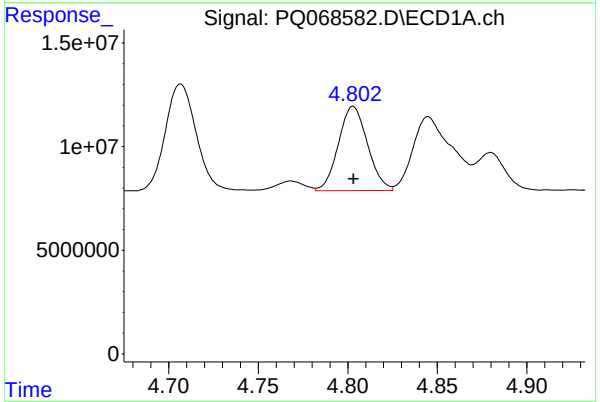
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 79330297
Conc: 515.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



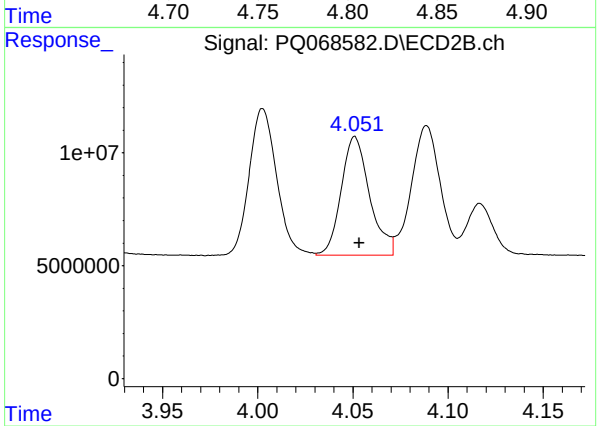
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 81153746
Conc: 568.87 ng/ml



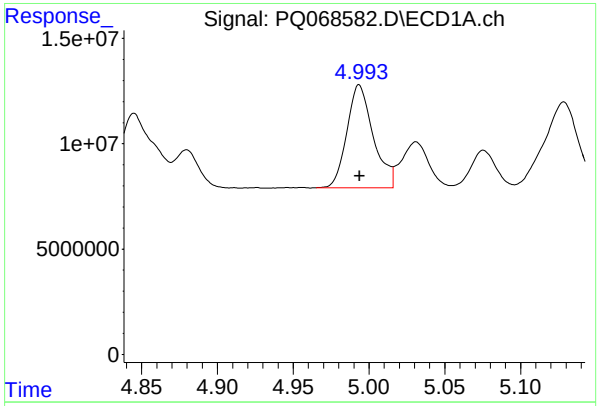
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 46077451
Conc: 219.27 ng/ml



#22 AR-1248-2

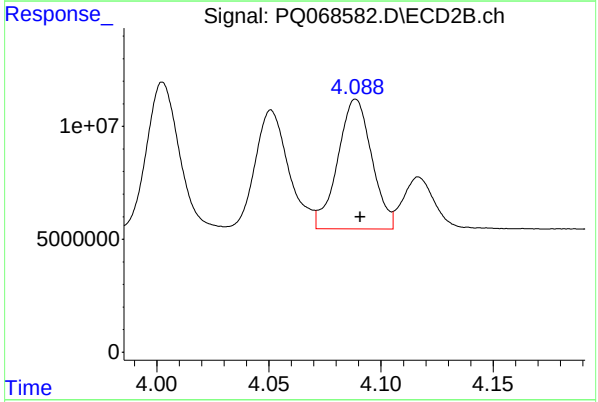
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 54784992
Conc: 247.69 ng/ml



#23 AR-1248-3

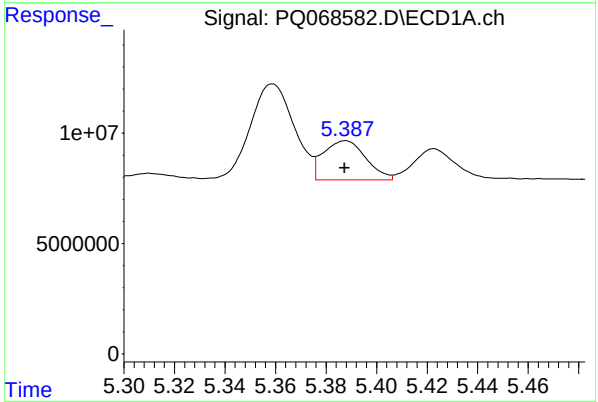
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 59237236
Conc: 234.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



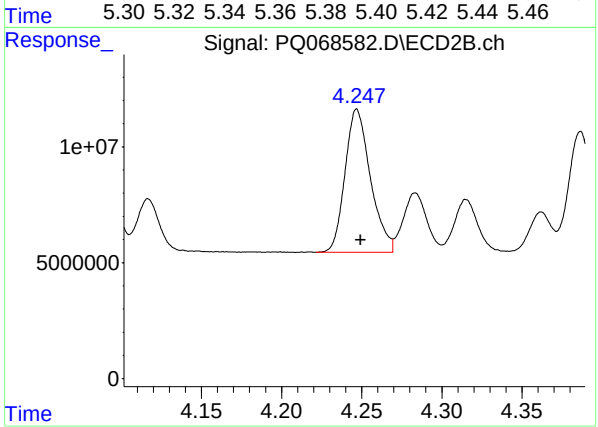
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 60839808
Conc: 283.32 ng/ml



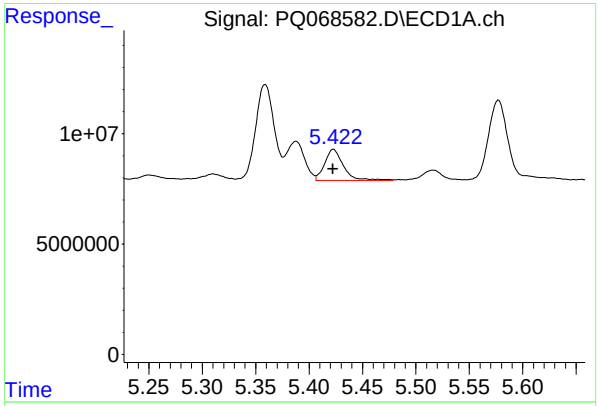
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 20684973
Conc: 73.56 ng/ml



#24 AR-1248-4

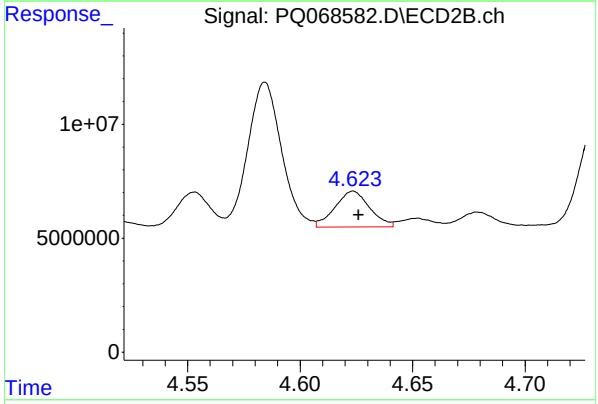
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 68214721
Conc: 258.30 ng/ml



#25 AR-1248-5

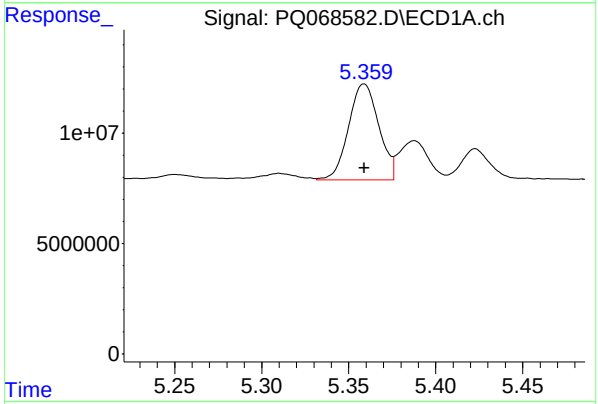
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 17394376
Conc: 61.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



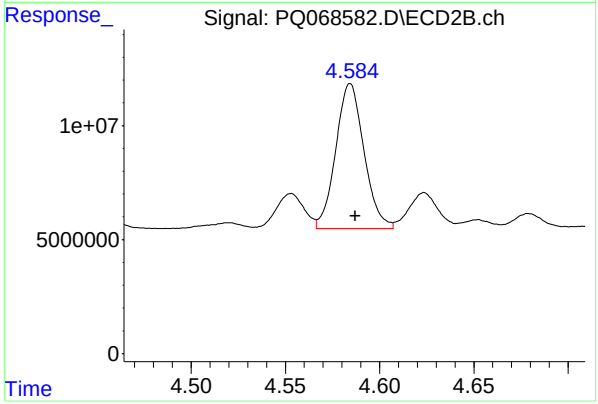
#25 AR-1248-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 16883358
Conc: 63.82 ng/ml



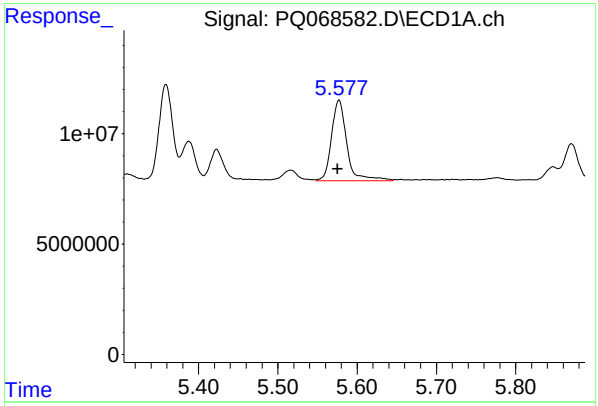
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 52447255
Conc: 189.58 ng/ml



#26 AR-1254-1

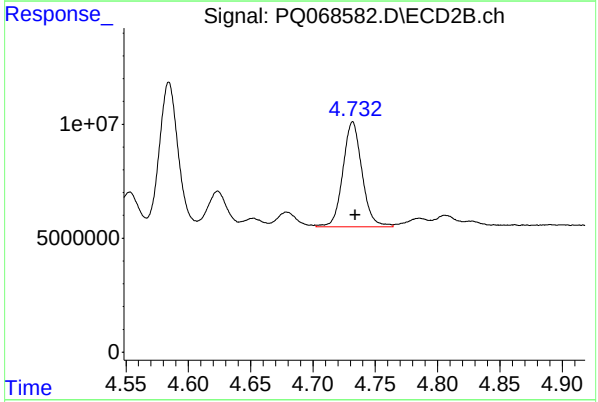
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 66301941
Conc: 168.74 ng/ml



#27 AR-1254-2

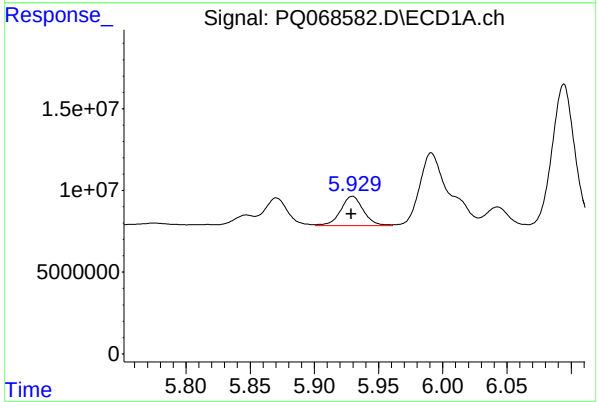
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 49118193
Conc: 115.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



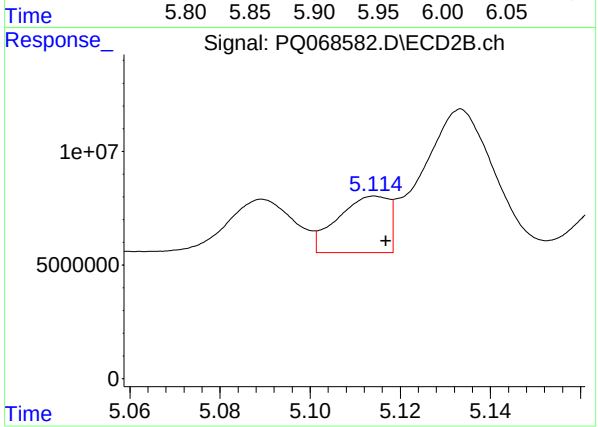
#27 AR-1254-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 49133410
Conc: 143.18 ng/ml



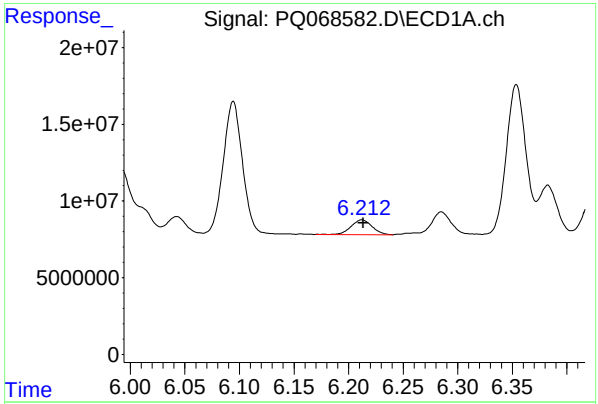
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 22291837
Conc: 49.63 ng/ml



#28 AR-1254-3

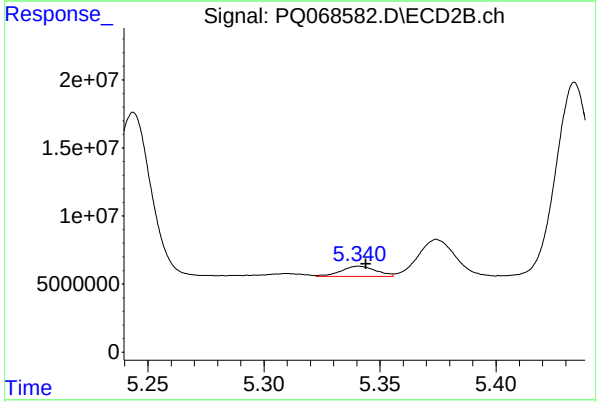
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 19461109
Conc: 35.95 ng/ml



#29 AR-1254-4

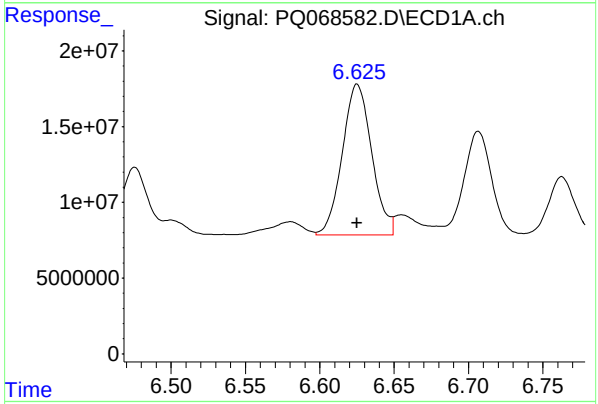
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 12748328
Conc: 39.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



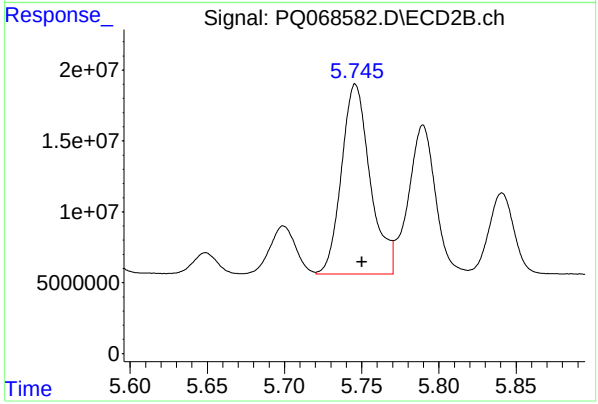
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 7840806
Conc: 23.25 ng/ml



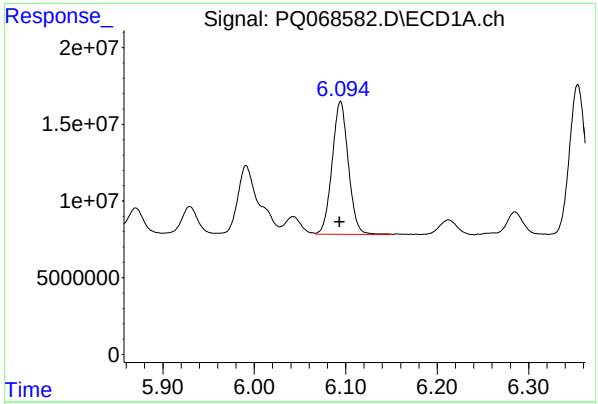
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 137079384
Conc: 395.36 ng/ml



#30 AR-1254-5

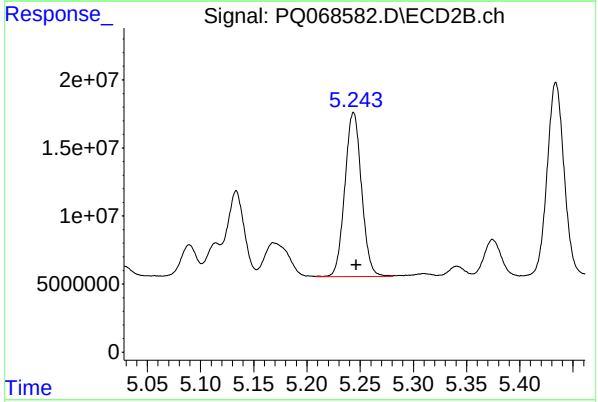
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 173296303
Conc: 355.67 ng/ml



#31 AR-1260-1

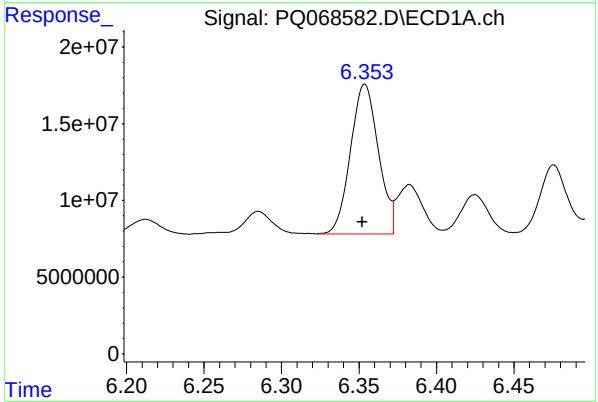
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 106658238
Conc: 323.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



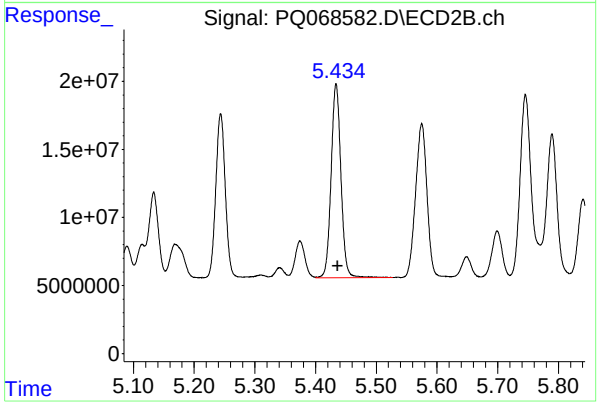
#31 AR-1260-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 131794899
Conc: 362.37 ng/ml



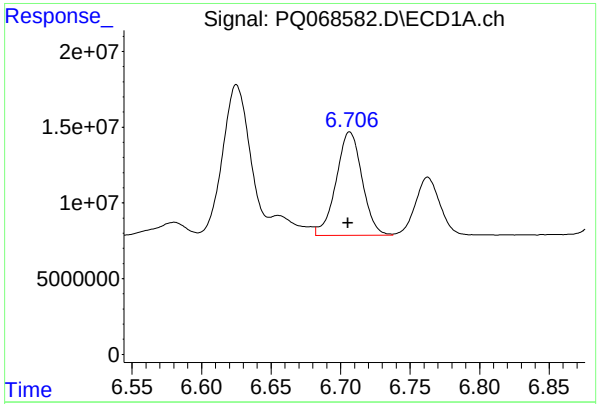
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 122482608
Conc: 325.05 ng/ml



#32 AR-1260-2

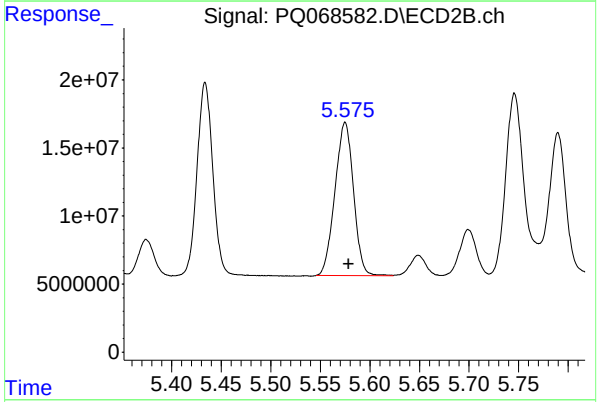
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 159837183
Conc: 364.16 ng/ml



#33 AR-1260-3

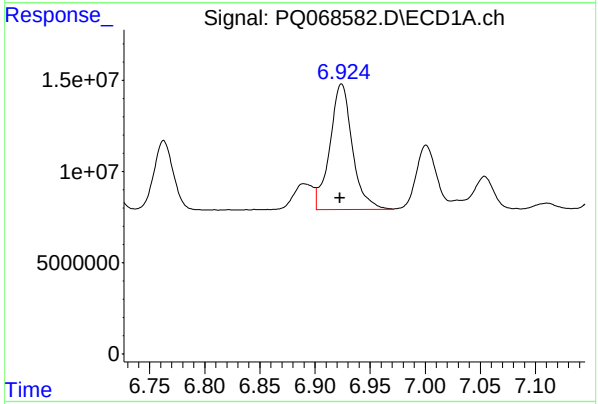
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 88766111
Conc: 321.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



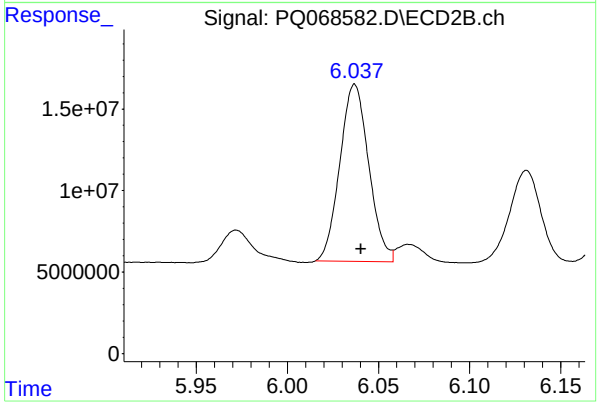
#33 AR-1260-3

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 146487065
Conc: 339.86 ng/ml



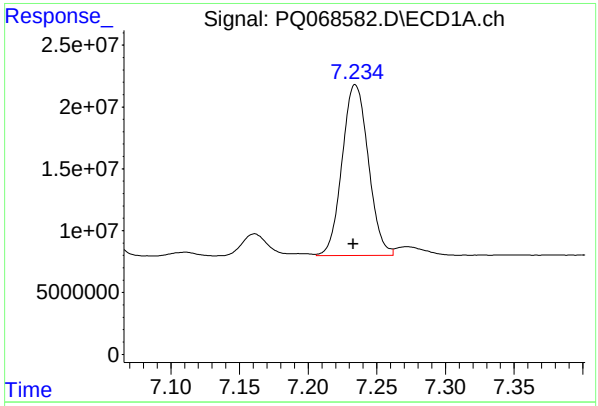
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 98060173
Conc: 321.17 ng/ml



#34 AR-1260-4

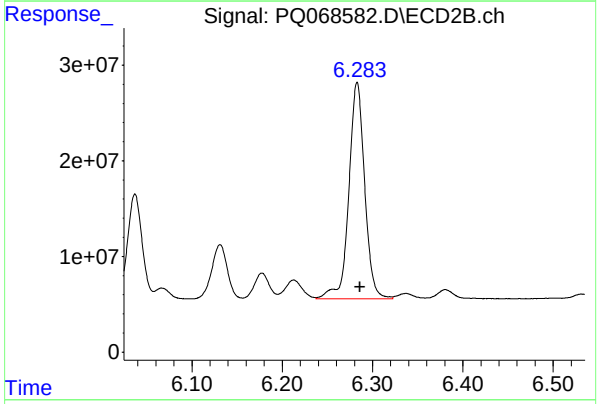
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 119752674
Conc: 352.64 ng/ml



#35 AR-1260-5

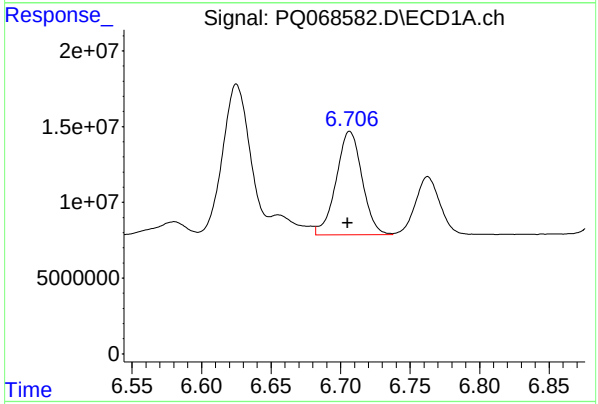
R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 183596885
Conc: 314.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



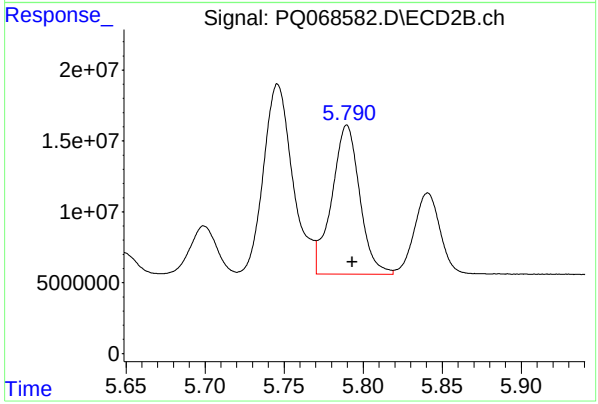
#35 AR-1260-5

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 275990946
Conc: 347.75 ng/ml



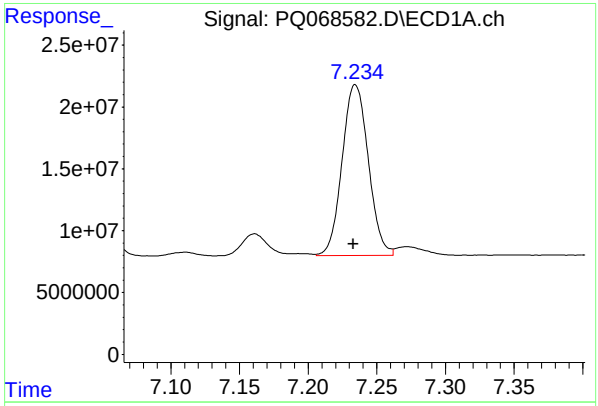
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 88766111
Conc: 210.07 ng/ml



#36 AR-1262-1

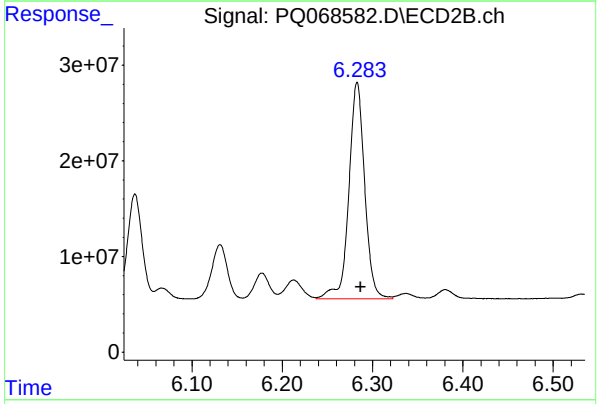
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 129409791
Conc: 251.51 ng/ml



#37 AR-1262-2

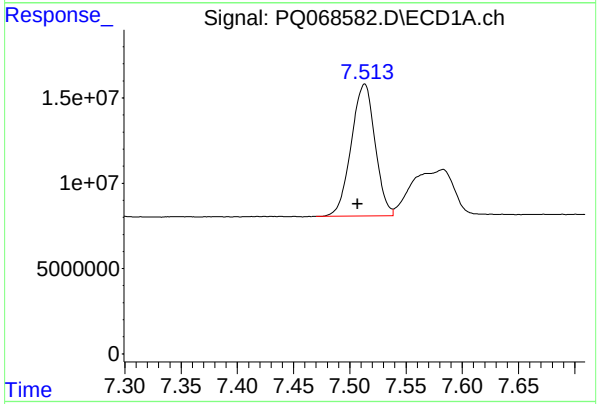
R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 183596885
Conc: 268.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



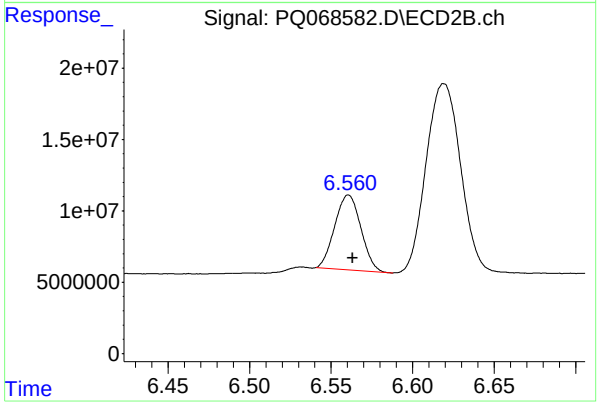
#37 AR-1262-2

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 275990946
Conc: 306.51 ng/ml



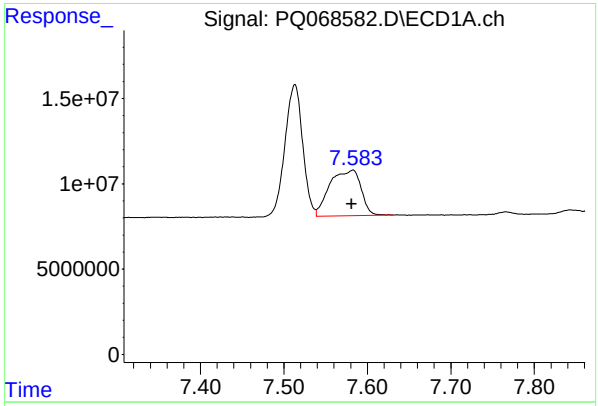
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.006 min
Response: 114086268
Conc: 257.74 ng/ml



#38 AR-1262-3

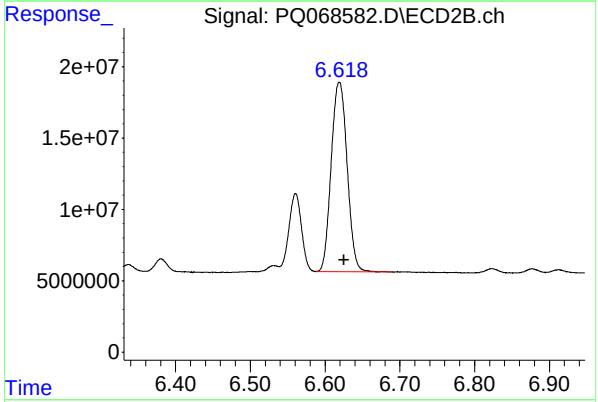
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 58499587
Conc: 170.32 ng/ml



#39 AR-1262-4

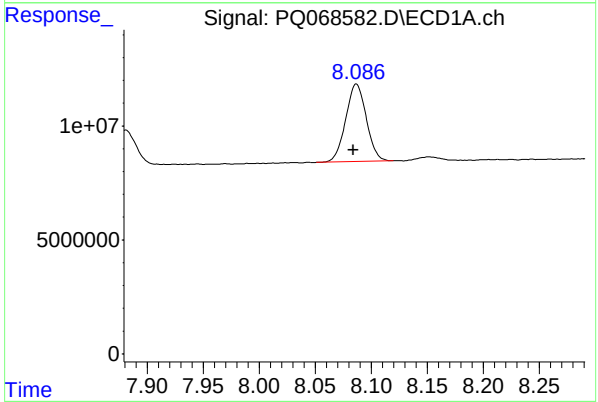
R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 69434338
Conc: 202.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



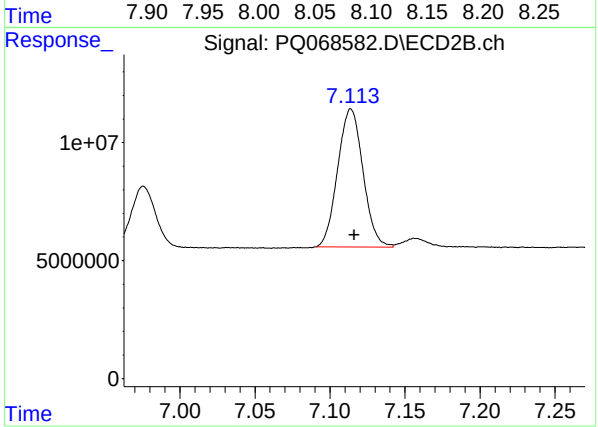
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 196036693
Conc: 296.28 ng/ml



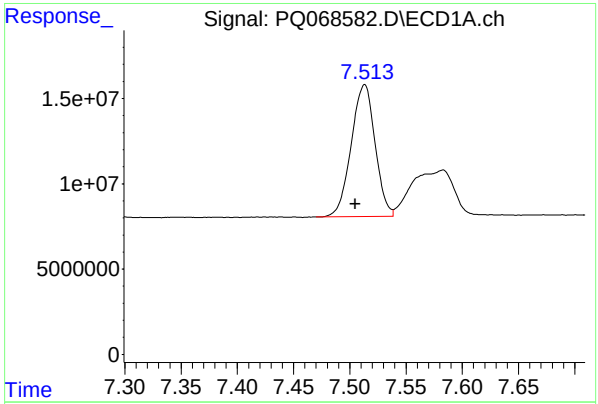
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 43614974
Conc: 207.67 ng/ml



#40 AR-1262-5

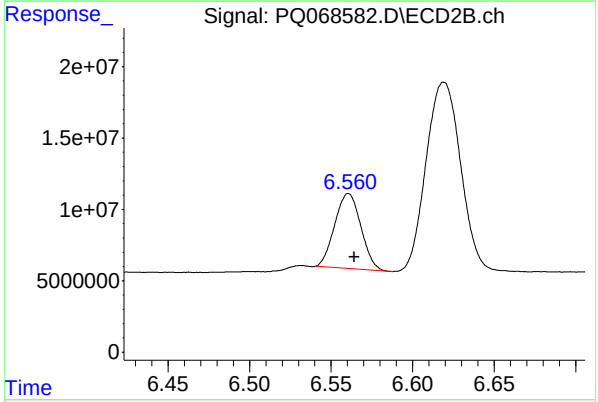
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 68699673
Conc: 219.80 ng/ml



#41 AR-1268-1

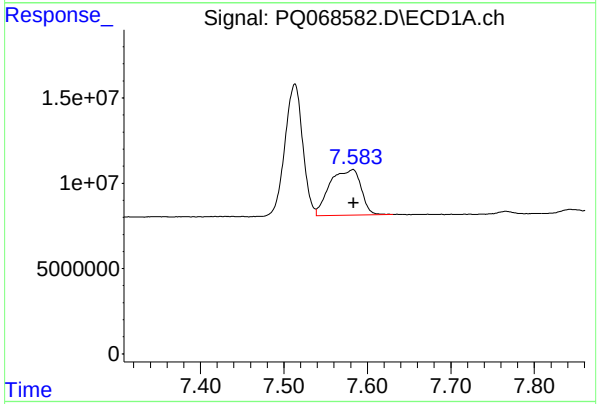
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 114086268
Conc: 148.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



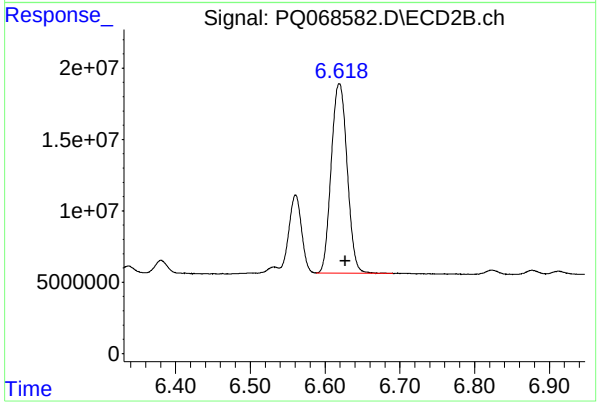
#41 AR-1268-1

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 58499587
Conc: 58.73 ng/ml



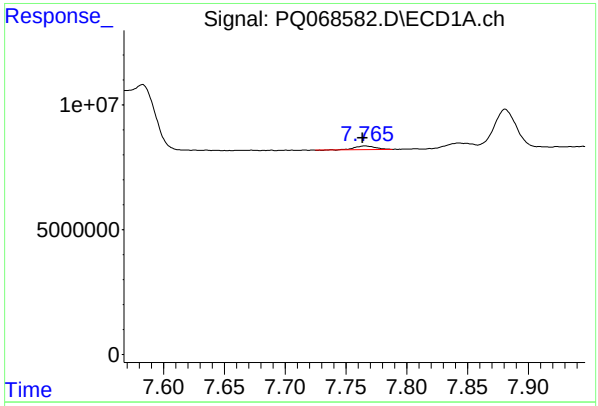
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 69434338
Conc: 96.76 ng/ml



#42 AR-1268-2

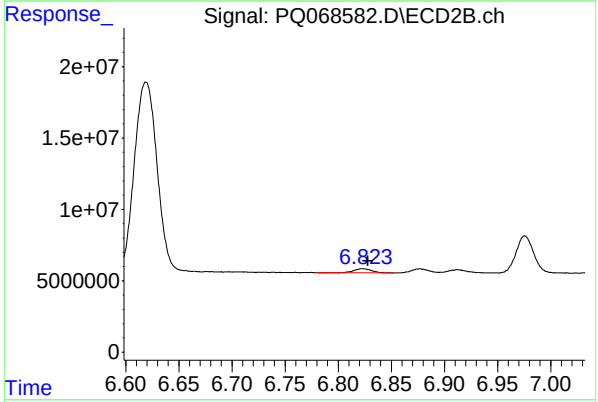
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 196036693
Conc: 210.13 ng/ml



#43 AR-1268-3

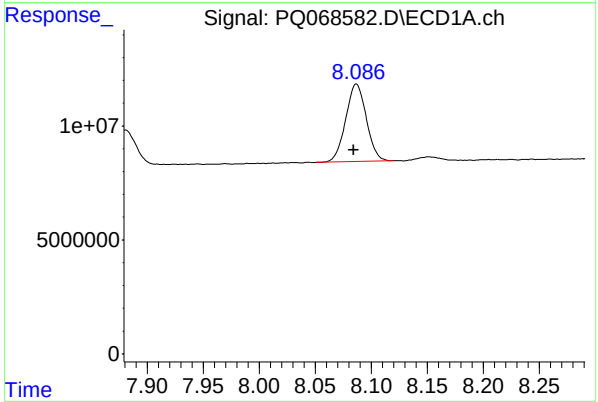
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 1716909
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



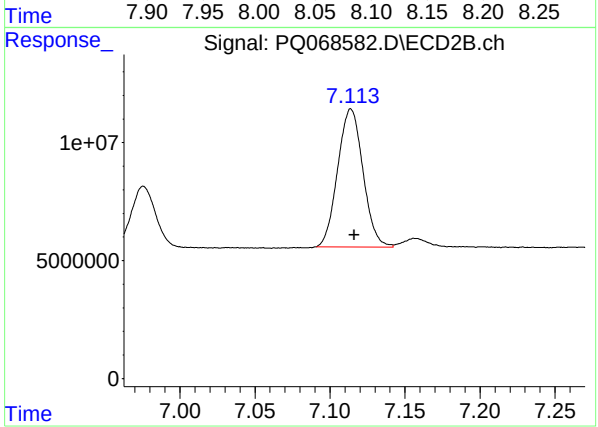
#43 AR-1268-3

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 3355173
Conc: 4.11 ng/ml



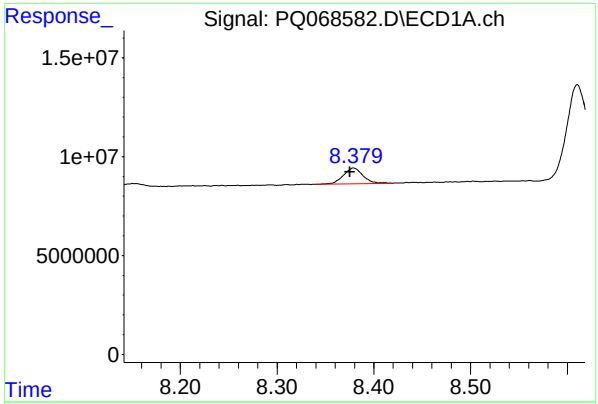
#44 AR-1268-4

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 43614974
Conc: 189.26 ng/ml



#44 AR-1268-4

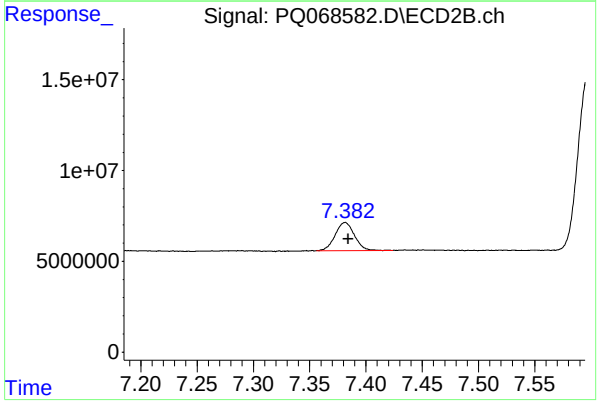
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 68699673
Conc: 195.65 ng/ml



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 11233173
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 18451933
Conc: 7.64 ng/ml