

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
 Data File : PQ027936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2018 16:19
 Operator : UA/SM
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:51:13 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 10 04:16:48 2018
 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...	4.619	3.778	1667.1E6	186.2E6	20.165	19.337
2)	SA Decachlor...	10.385	8.734	2976.1E6	548.1E6	32.577	30.162
Target Compounds							
3)	L1 AR-1016-1	4.984	4.151	449.6E6	58436943	349.395	327.521
4)	L1 AR-1016-2	5.509	4.636	591.6E6	83051330	308.627	316.066
5)	L1 AR-1016-3	5.858	4.928	826.5E6	125.3E6	321.263	320.636
6)	L1 AR-1016-4	5.956	5.045	712.7E6	88790846	320.603	296.415
7)	L1 AR-1016-5	6.045	5.086	571.8E6	69428475	322.833	298.260
8)	L2 AR-1221-1	4.817	3.989	80478776	9579166	66.302	56.217
9)	L2 AR-1221-2	4.907	4.076	108.1E6	14958970	130.186	114.771
10)	L2 AR-1221-3	4.984	4.151	449.6E6	58436943	145.873	135.537
11)	L3 AR-1232-1	4.984	4.151	449.6E6	58436943	226.870	202.420
12)	L3 AR-1232-2	5.509	4.636	591.6E6	83051330	506.686	510.200
13)	L3 AR-1232-3	6.387	5.443	689.5E6	112.9E6	618.301	631.346
14)	L3 AR-1232-4	6.645	5.643	722.3E6	131.4E6	593.364	661.652
15)	L3 AR-1232-5	6.684	5.683	727.0E6	115.4E6	584.906	674.094
16)	L4 AR-1242-1	5.317	4.447	679.1E6	81583774	400.213	371.242
17)	L4 AR-1242-2	5.796	4.872	1431.9E6	182.4E6	380.493	364.402
18)	L4 AR-1242-3	6.248	5.127	692.0E6	90387249	377.369	356.122
19)	L4 AR-1242-4	6.619	5.609	528.2E6	67853517	367.895	371.845
20)	L4 AR-1242-5	6.684	5.899	727.0E6	65868454	347.330	345.145
21)	L5 AR-1248-1	6.248	5.297	692.0E6	101.3E6	196.037	195.364
22)	L5 AR-1248-2	6.387	5.609	689.5E6	67853517	227.595	212.372
23)	L5 AR-1248-3	6.645	5.683	722.3E6	115.4E6	169.540	201.100
24)	L5 AR-1248-4	6.684	6.098	727.0E6	30560227	182.534	123.814 #
25)	L5 AR-1248-5	6.841	6.150	598.5E6	15421983	145.473	106.559 #
26)	L6 AR-1254-1	6.619	5.643	528.2E6	131.4E6	130.756	166.317 #
27)	L6 AR-1254-2	6.841	5.787	598.5E6	31220343	95.891	45.409 #
28)	L6 AR-1254-3	7.199	6.186	253.3E6	46954315	37.983	38.514
29)	L6 AR-1254-4	7.481	6.411	181.6E6	45584197	34.171	54.831 #
30)	L6 AR-1254-5	7.753	6.723	149.0E6	33033349	43.953	56.599 #
31)	L7 AR-1260-1	7.364	6.303	27886367	18048040	6.697	24.461 #
32)	L7 AR-1260-2	7.614	6.497	36085507	13210520	6.106	13.819 #
33)	L7 AR-1260-3	0.000	6.650	0	5783196	N.D.	6.656 #
34)	L7 AR-1260-4	8.531	0.000	16920047	0	1.567	N.D. #
36)	L8 AR-1262-1	7.199	6.186	253.3E6	46954315	78.472	99.232 #
37)	L8 AR-1262-2	7.897	6.823	49678987	19303710	10.869	14.448 #
40)	L8 AR-1262-5	0.000	8.481	0	4228928	N.D.	12.236 #
42)	L9 AR-1268-2	9.183	7.902	31987794	4678808	2.244	1.740
43)	L9 AR-1268-3	9.298	7.990	25522489	6461989	7.409	9.002
45)	L9 AR-1268-5	10.038	8.481	62870943	4228928	1.595	0.538 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2018 16:19
Operator : UA/SM
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:51:13 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
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
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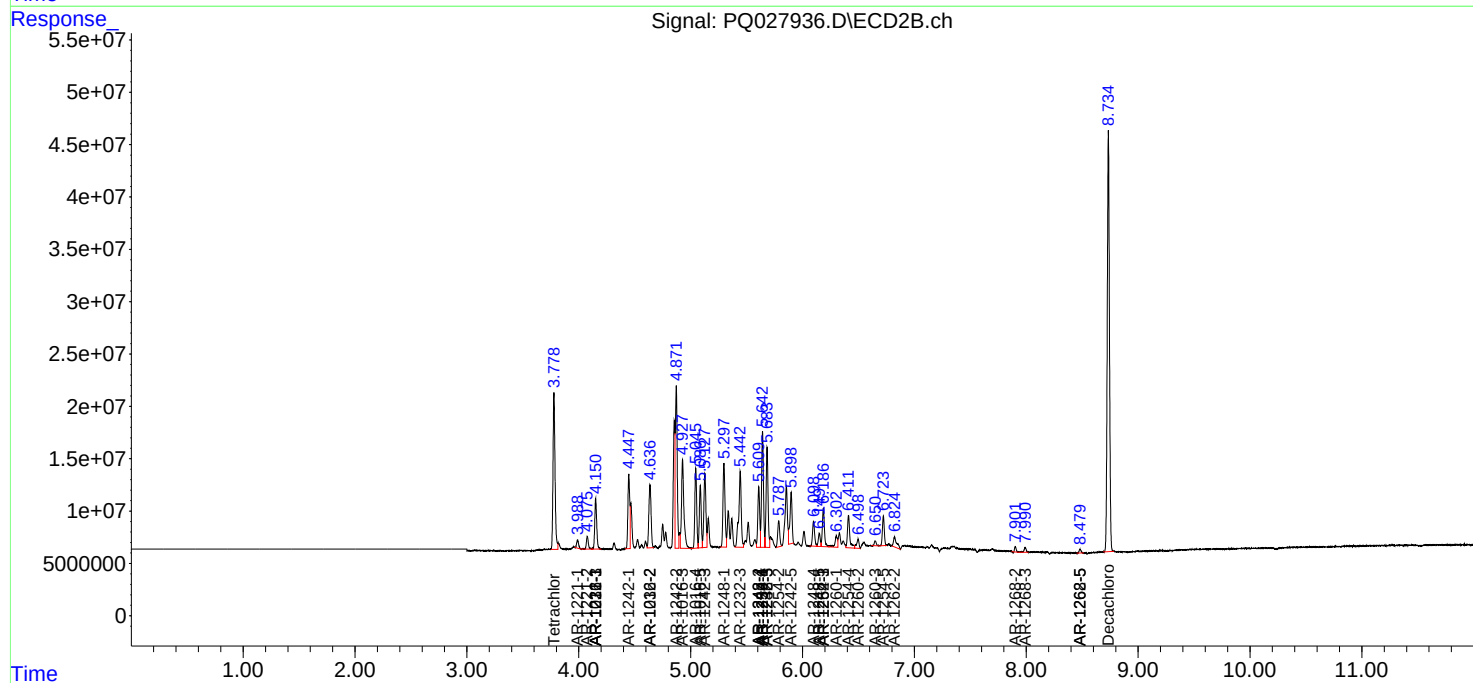
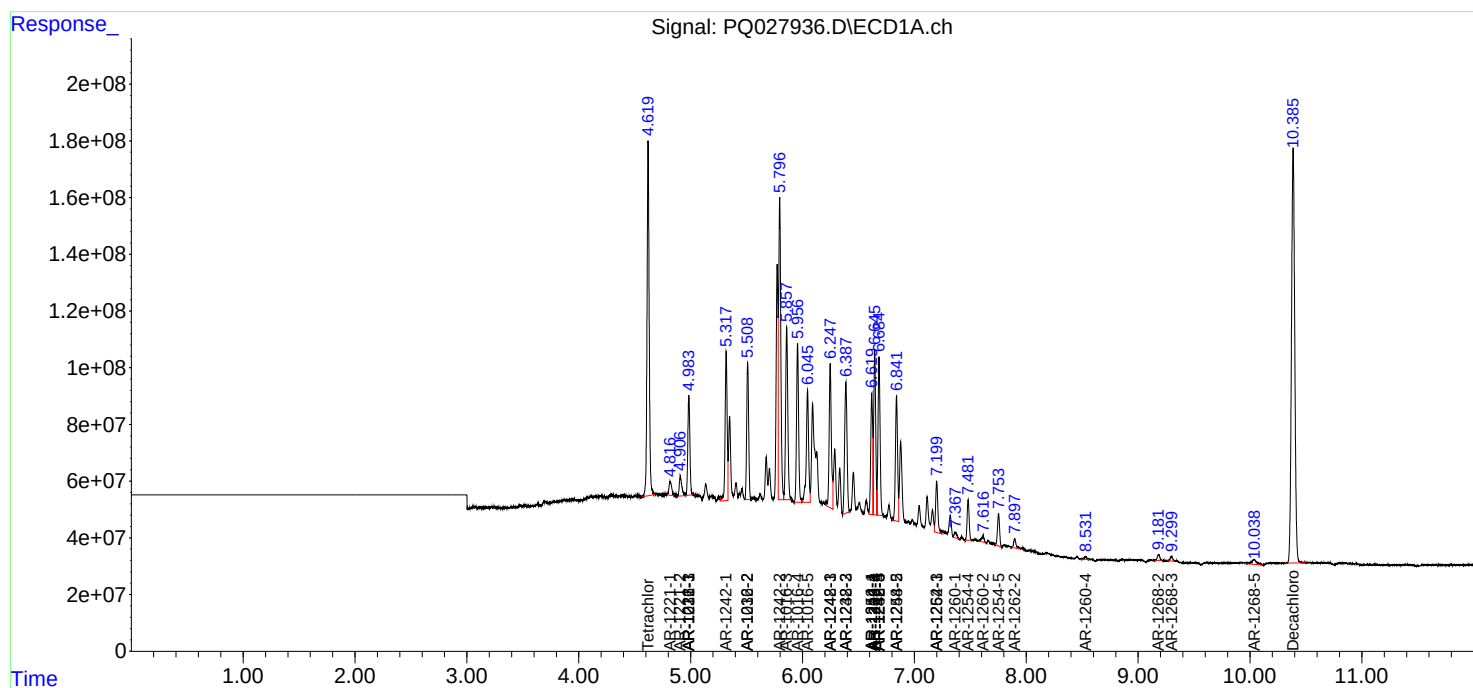
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

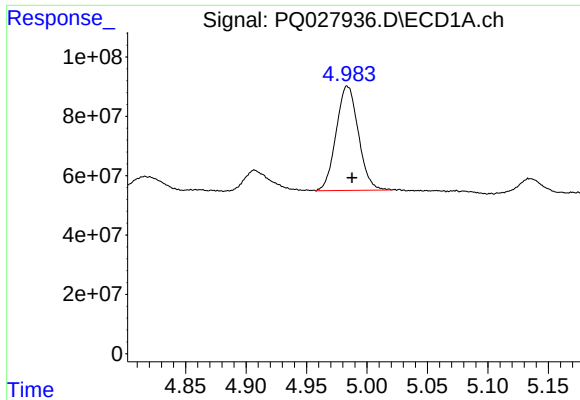
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ041318\
Data File : PQ027936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2018 16:19
Operator : UA/SM
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:51:13 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ041018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 10 04:16:48 2018
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

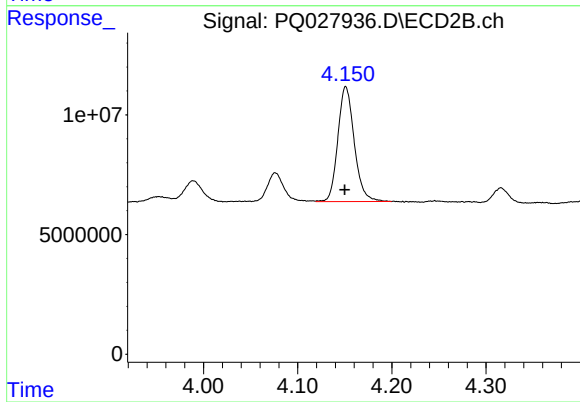




#3 AR-1016-1

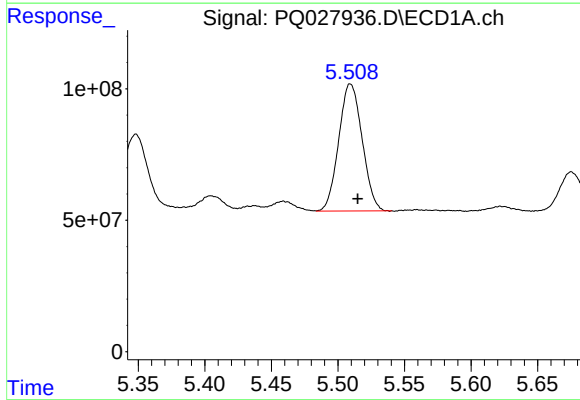
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 449596510
Conc: 349.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



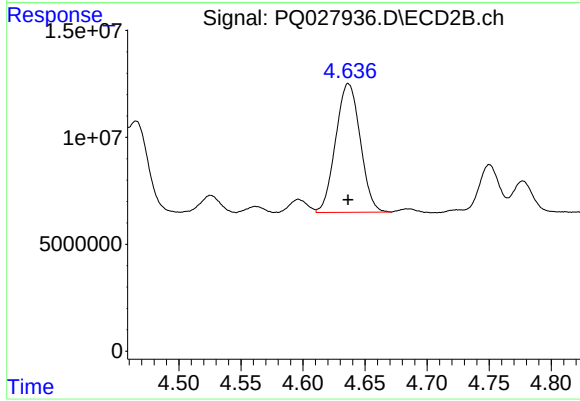
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 58436943
Conc: 327.52 ng/ml



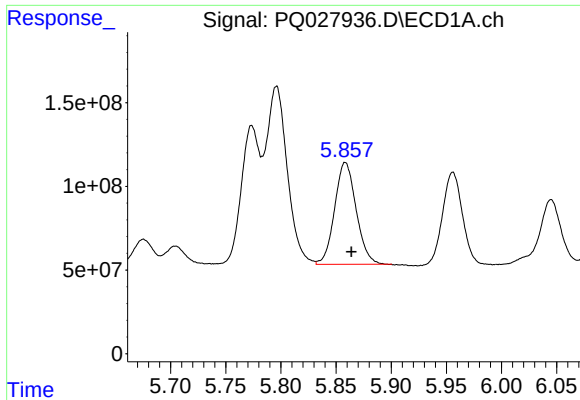
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 591633088
Conc: 308.63 ng/ml



#4 AR-1016-2

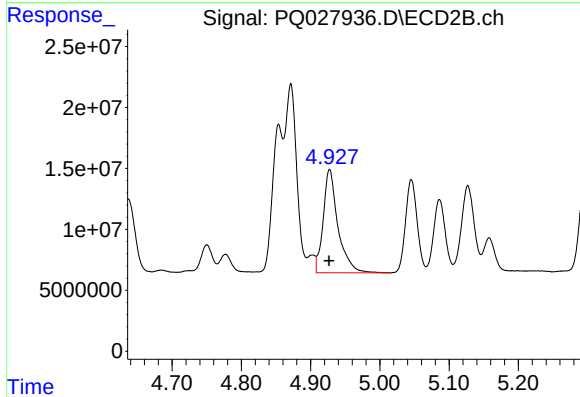
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 83051330
Conc: 316.07 ng/ml



#5 AR-1016-3

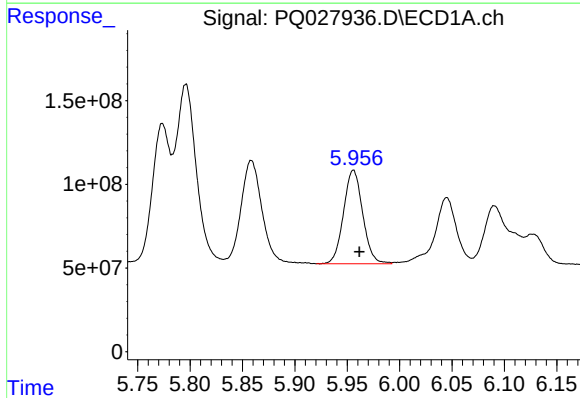
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 826501945
Conc: 321.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



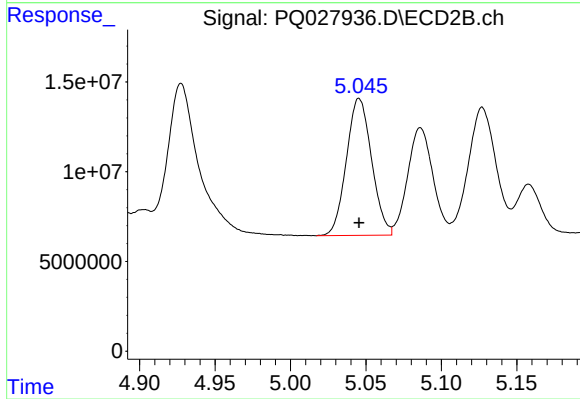
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 125316751
Conc: 320.64 ng/ml



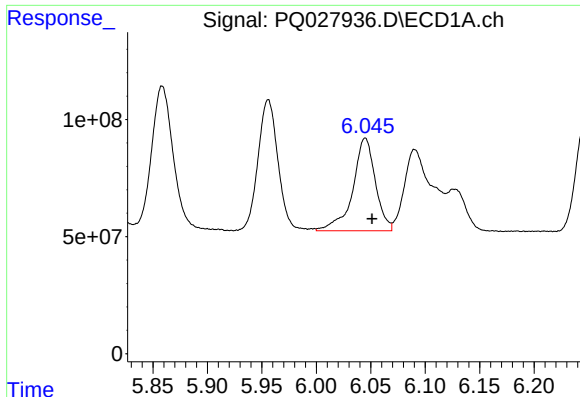
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 712683045
Conc: 320.60 ng/ml



#6 AR-1016-4

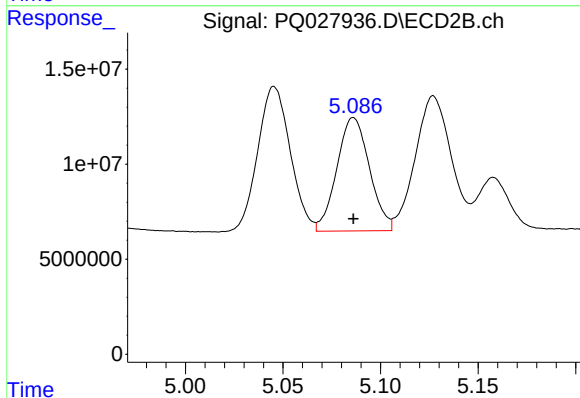
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 88790846
Conc: 296.42 ng/ml



#7 AR-1016-5

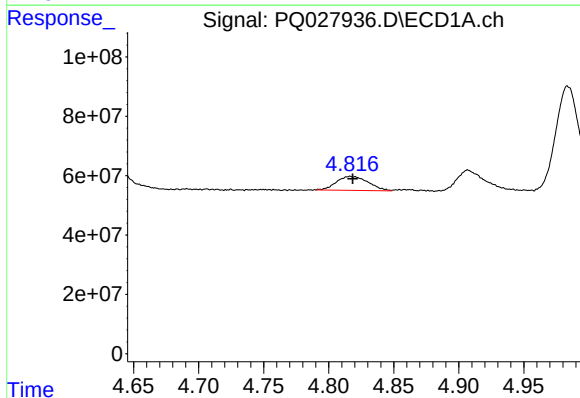
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 571819908
Conc: 322.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



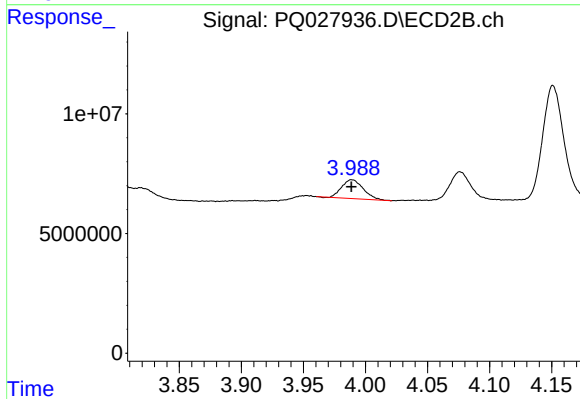
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 69428475
Conc: 298.26 ng/ml



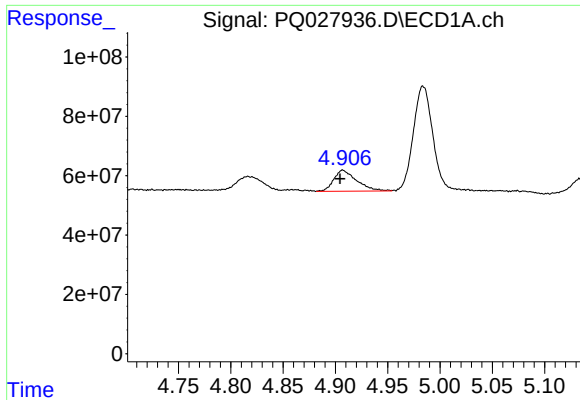
#8 AR-1221-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 80478776
Conc: 66.30 ng/ml



#8 AR-1221-1

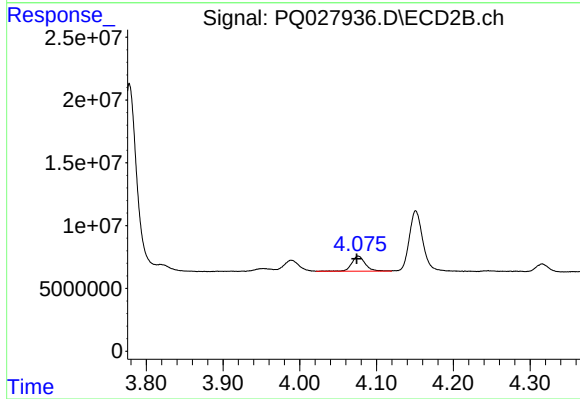
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 9579166
Conc: 56.22 ng/ml



#9 AR-1221-2

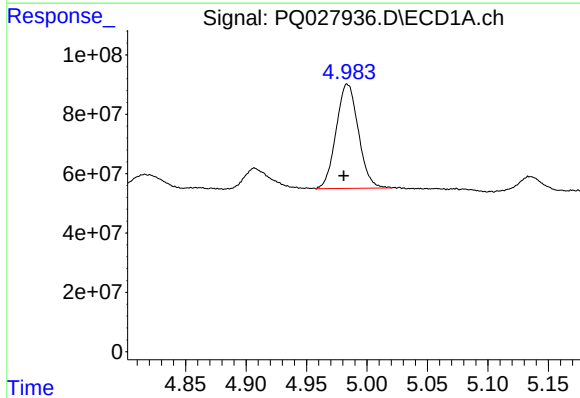
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 108086884
Conc: 130.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



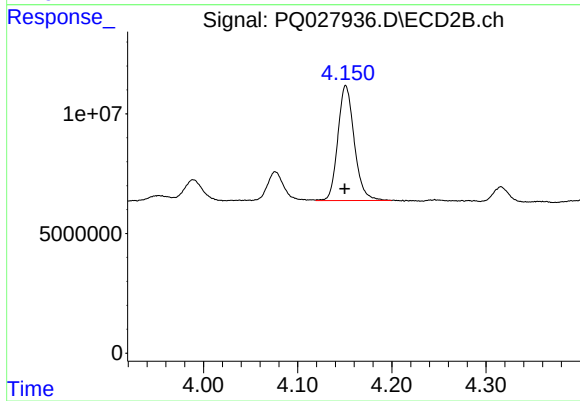
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 14958970
Conc: 114.77 ng/ml



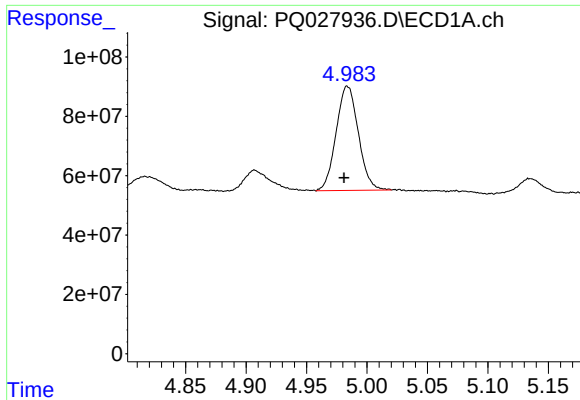
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 449596510
Conc: 145.87 ng/ml



#10 AR-1221-3

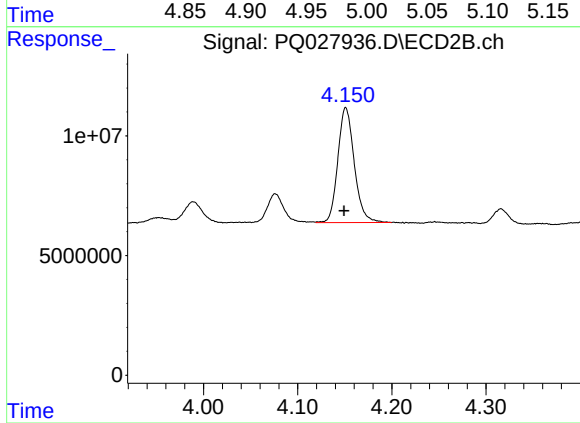
R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 58436943
Conc: 135.54 ng/ml



#11 AR-1232-1

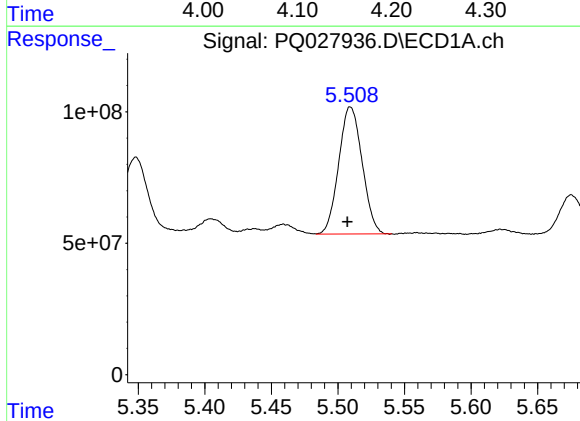
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 449596510
Conc: 226.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



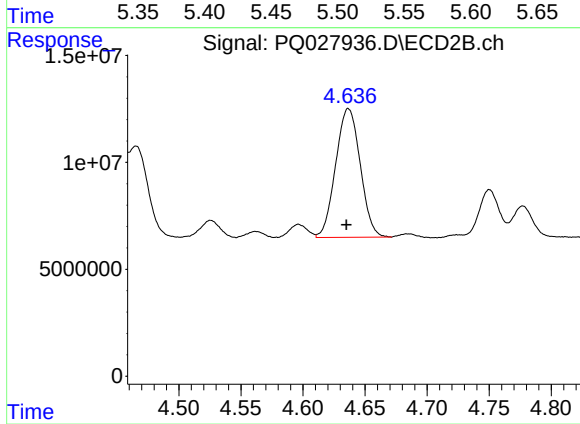
#11 AR-1232-1

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 58436943
Conc: 202.42 ng/ml



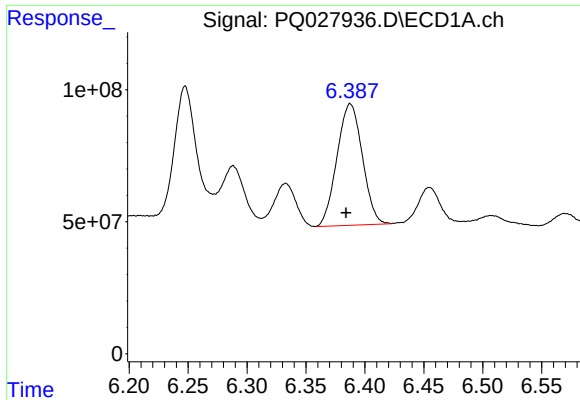
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 591633088
Conc: 506.69 ng/ml



#12 AR-1232-2

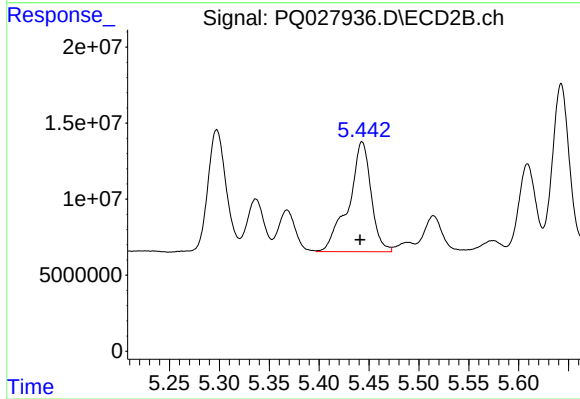
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 83051330
Conc: 510.20 ng/ml



#13 AR-1232-3

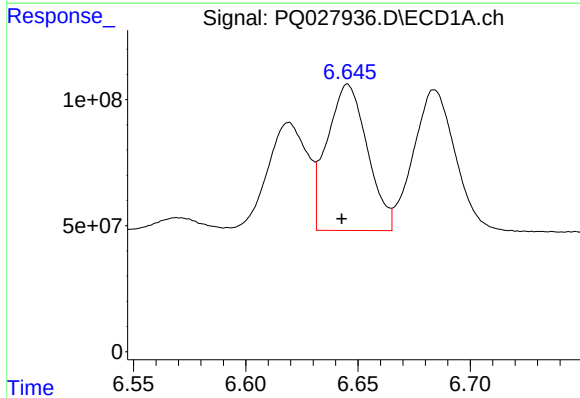
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 689496569
Conc: 618.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



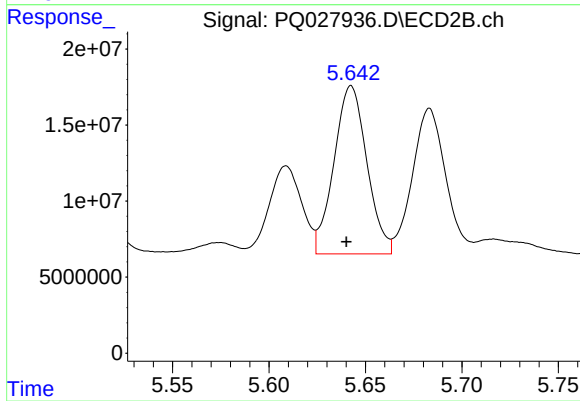
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 112929024
Conc: 631.35 ng/ml



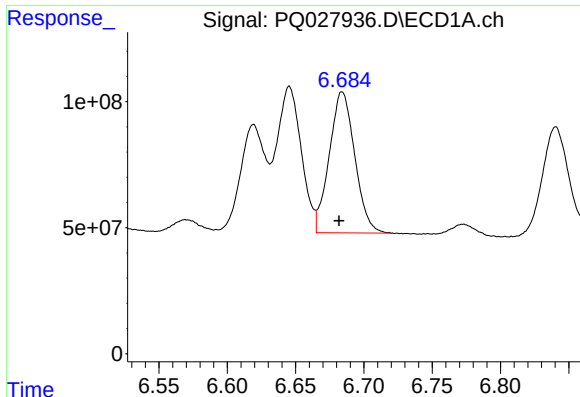
#14 AR-1232-4

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 722269858
Conc: 593.36 ng/ml



#14 AR-1232-4

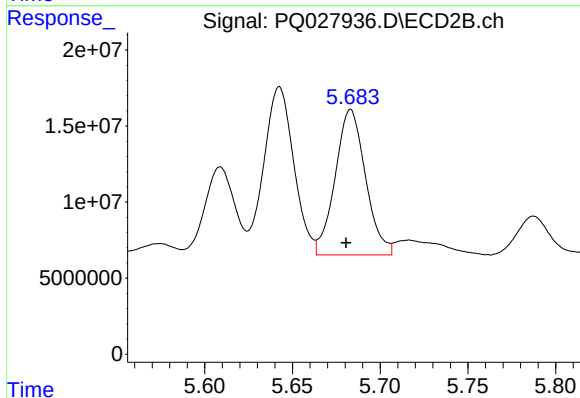
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 131378604
Conc: 661.65 ng/ml



#15 AR-1232-5

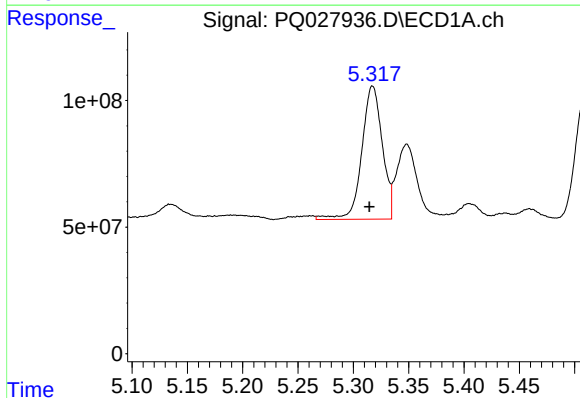
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 726966672
Conc: 584.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



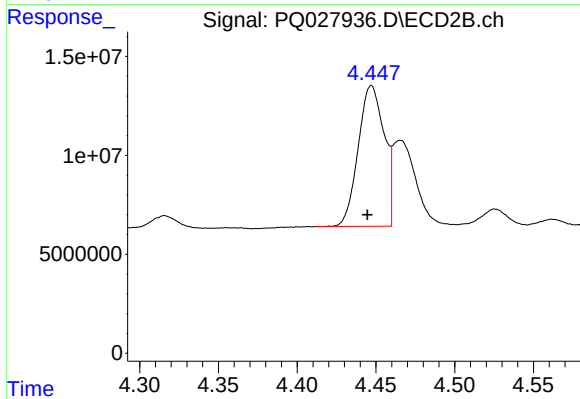
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 115395191
Conc: 674.09 ng/ml



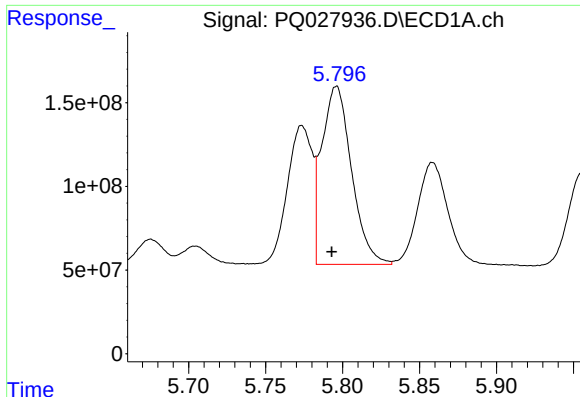
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 679136197
Conc: 400.21 ng/ml



#16 AR-1242-1

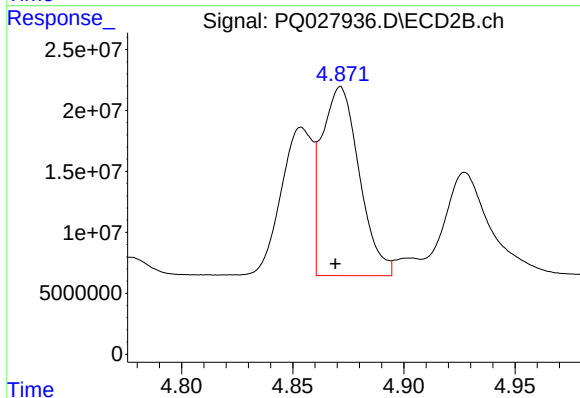
R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 81583774
Conc: 371.24 ng/ml



#17 AR-1242-2

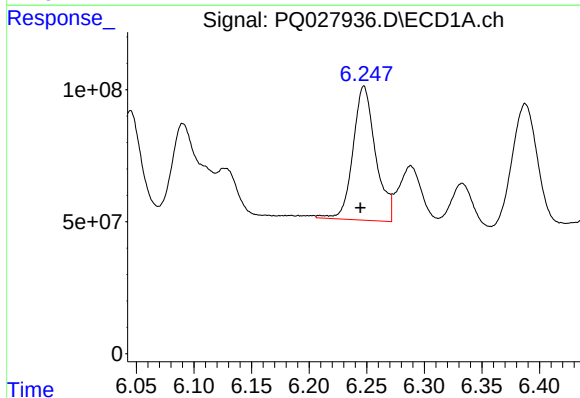
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1431897994
Conc: 380.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



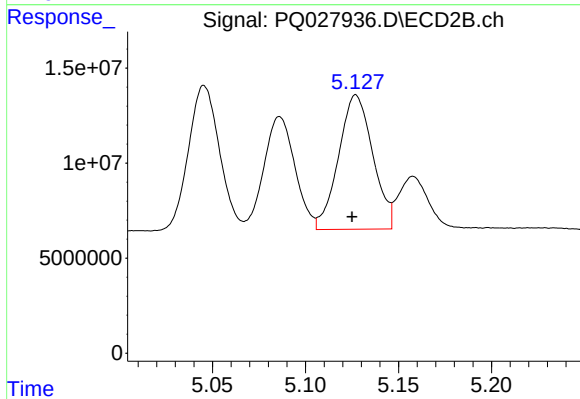
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 182393172
Conc: 364.40 ng/ml



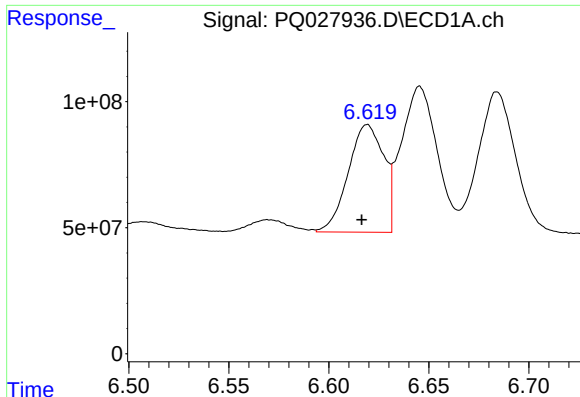
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 692023402
Conc: 377.37 ng/ml



#18 AR-1242-3

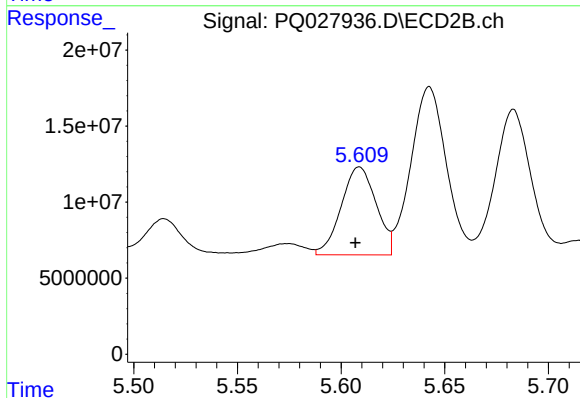
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 90387249
Conc: 356.12 ng/ml



#19 AR-1242-4

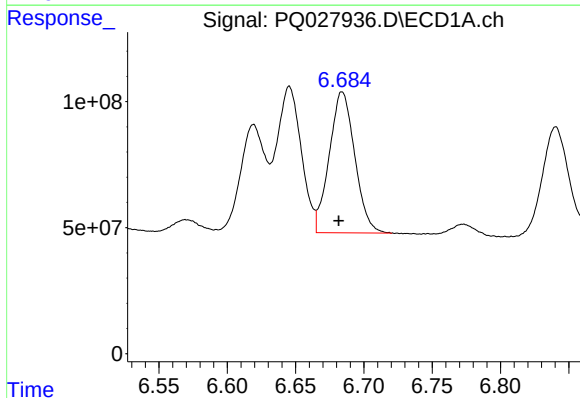
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 528216300
Conc: 367.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



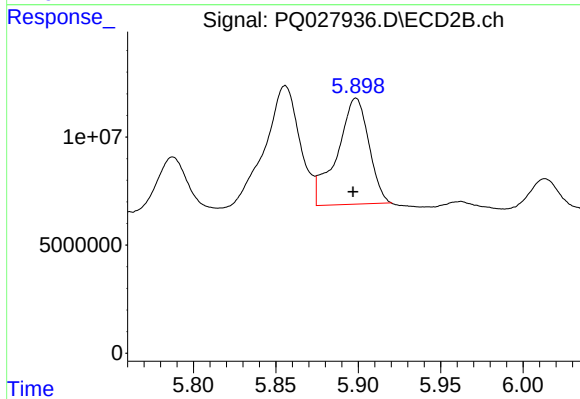
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 67853517
Conc: 371.84 ng/ml



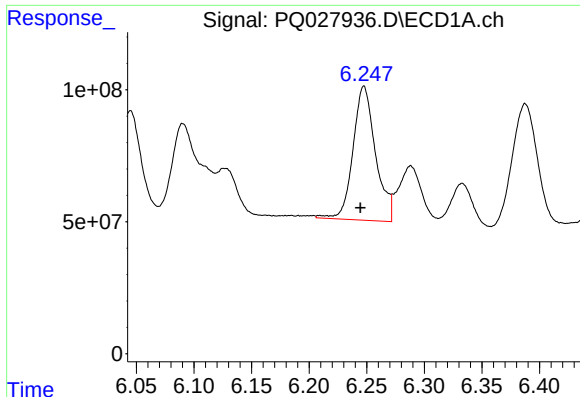
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 726966672
Conc: 347.33 ng/ml



#20 AR-1242-5

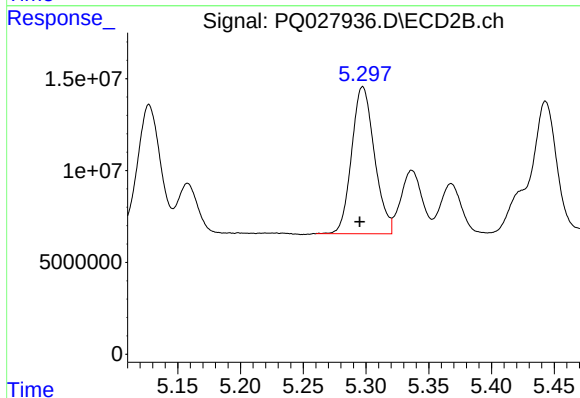
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 65868454
Conc: 345.15 ng/ml



#21 AR-1248-1

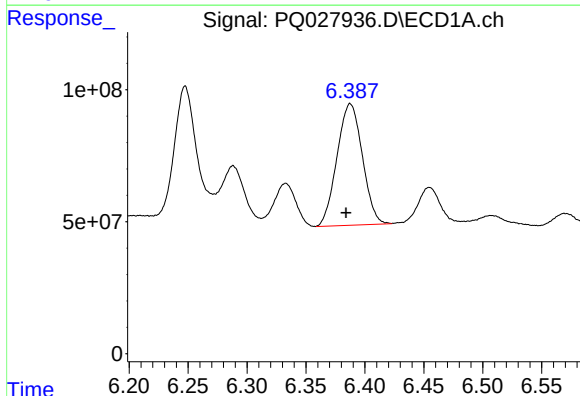
R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 692023402
Conc: 196.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



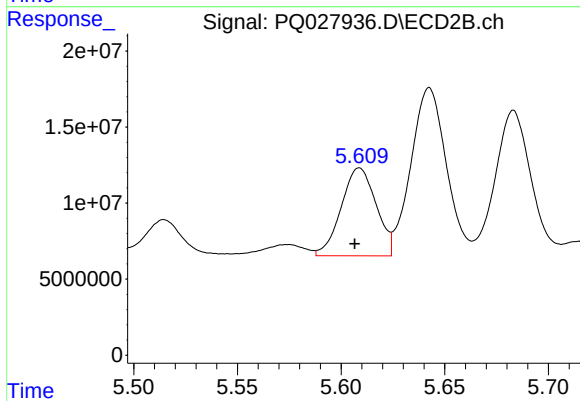
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 101284569
Conc: 195.36 ng/ml



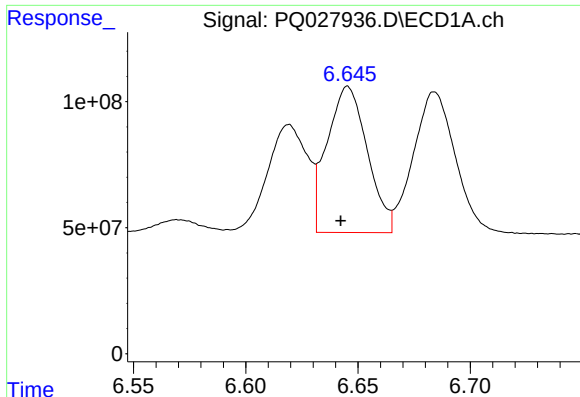
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 689496569
Conc: 227.59 ng/ml



#22 AR-1248-2

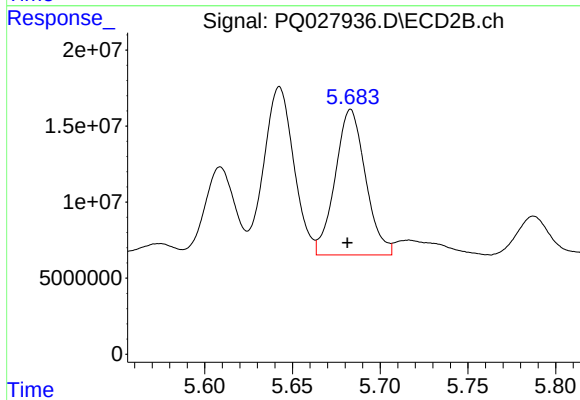
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 67853517
Conc: 212.37 ng/ml



#23 AR-1248-3

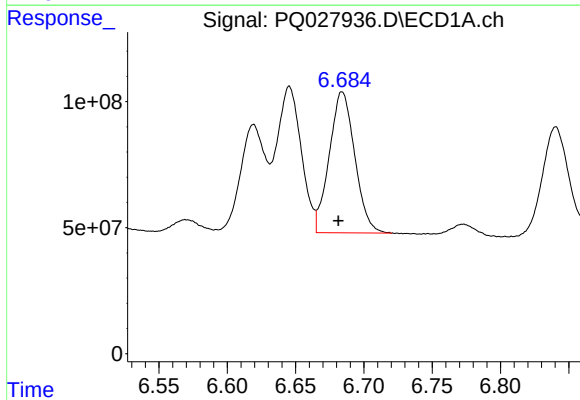
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 722269858
Conc: 169.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



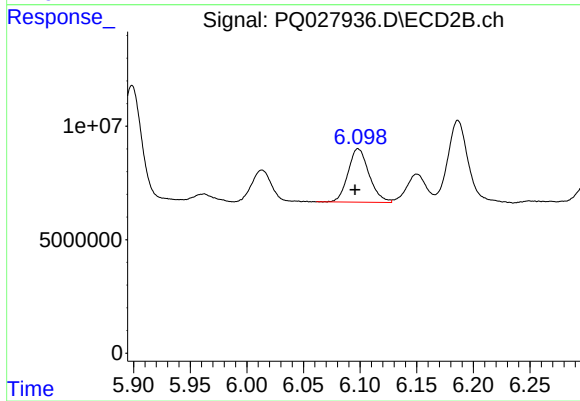
#23 AR-1248-3

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 115395191
Conc: 201.10 ng/ml



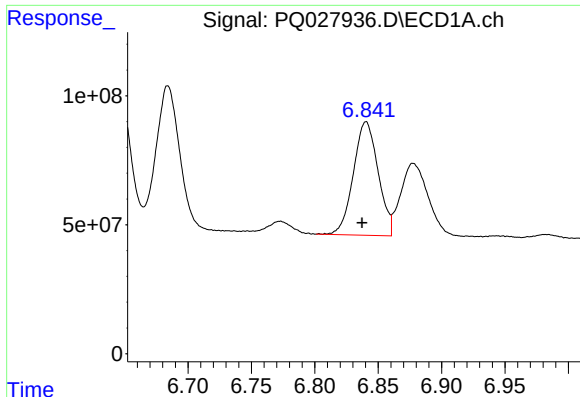
#24 AR-1248-4

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 726966672
Conc: 182.53 ng/ml



#24 AR-1248-4

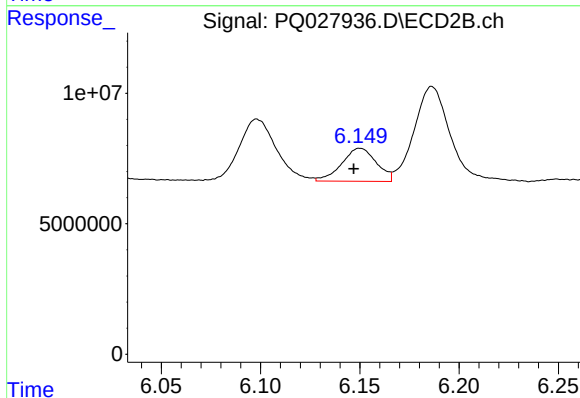
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 30560227
Conc: 123.81 ng/ml



#25 AR-1248-5

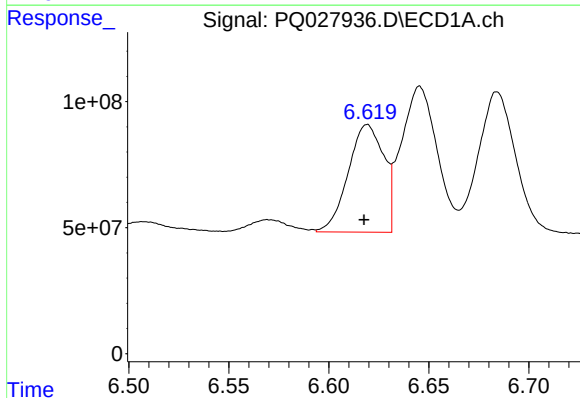
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 598466476
Conc: 145.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



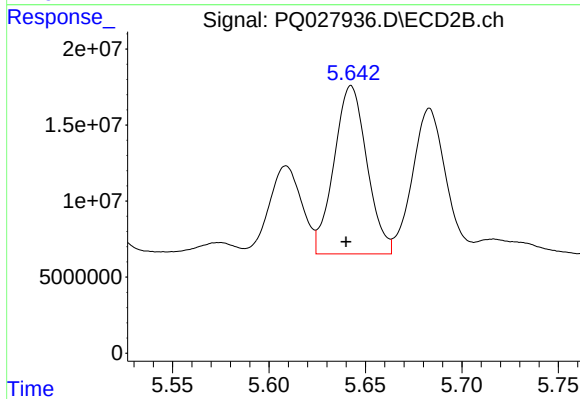
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 15421983
Conc: 106.56 ng/ml



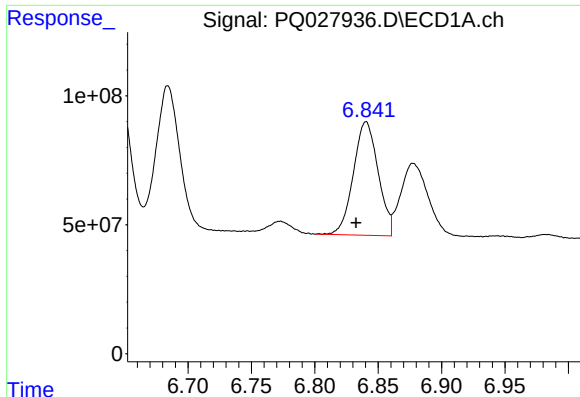
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 528216300
Conc: 130.76 ng/ml



#26 AR-1254-1

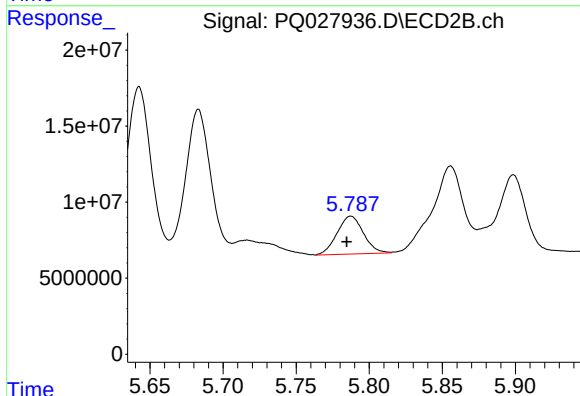
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 131378604
Conc: 166.32 ng/ml



#27 AR-1254-2

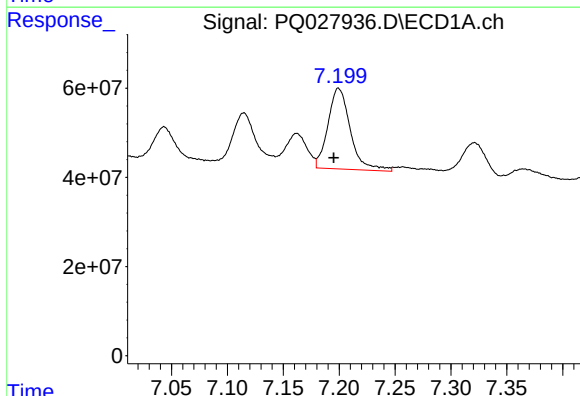
R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 598466476
Conc: 95.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



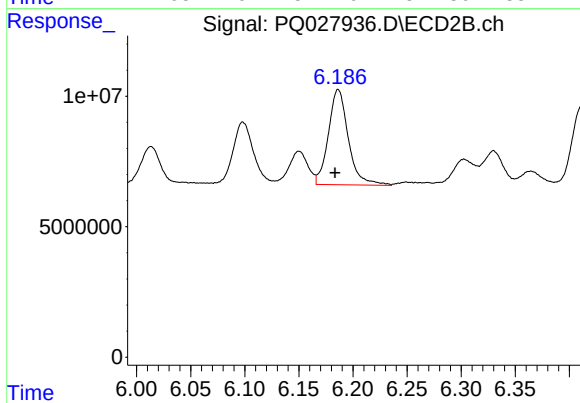
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 31220343
Conc: 45.41 ng/ml



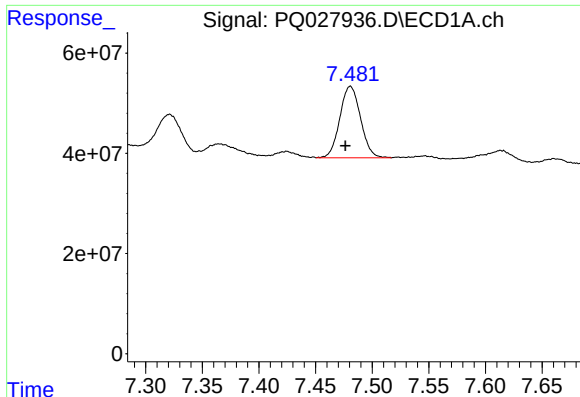
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 253279291
Conc: 37.98 ng/ml



#28 AR-1254-3

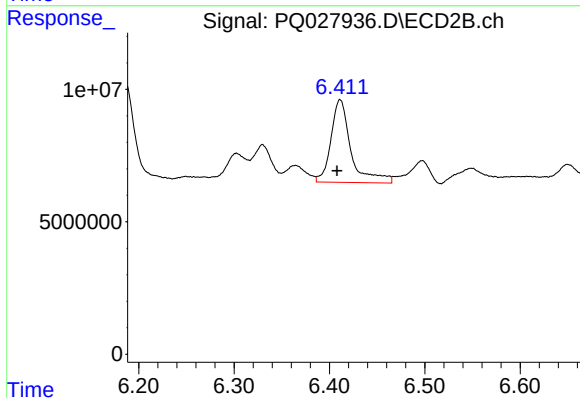
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 46954315
Conc: 38.51 ng/ml



#29 AR-1254-4

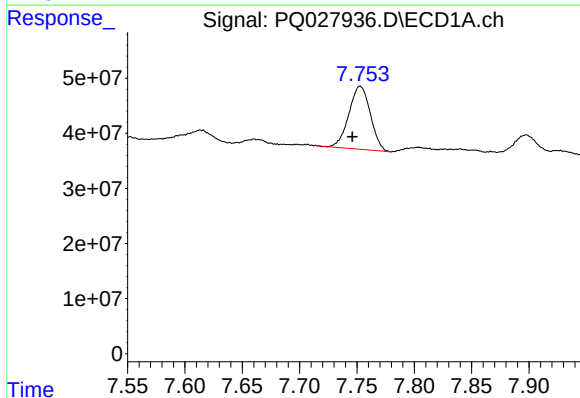
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 181632801
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



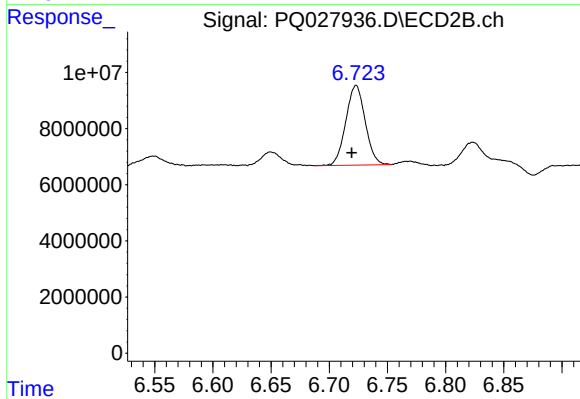
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 45584197
Conc: 54.83 ng/ml



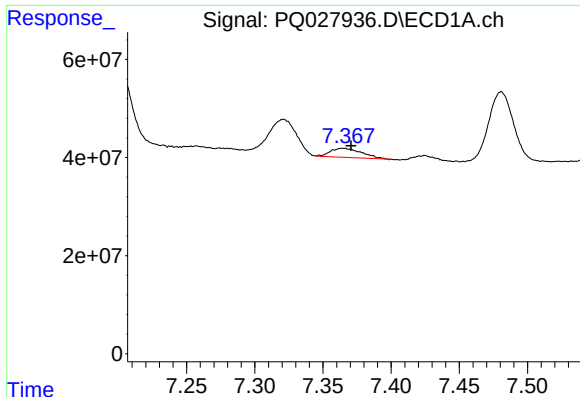
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.007 min
Response: 148972340
Conc: 43.95 ng/ml



#30 AR-1254-5

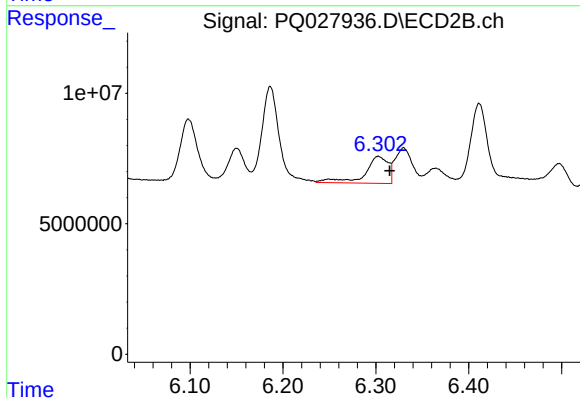
R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 33033349
Conc: 56.60 ng/ml



#31 AR-1260-1

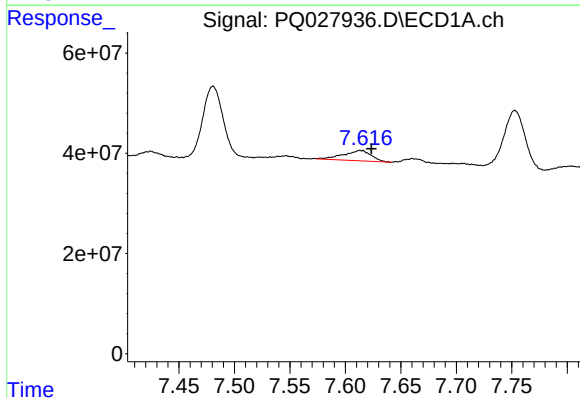
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 27886367
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



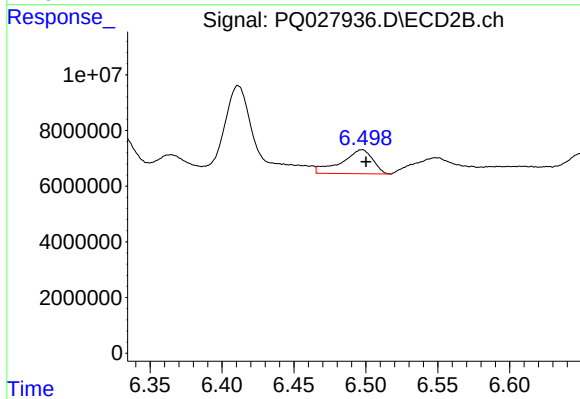
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 18048040
Conc: 24.46 ng/ml



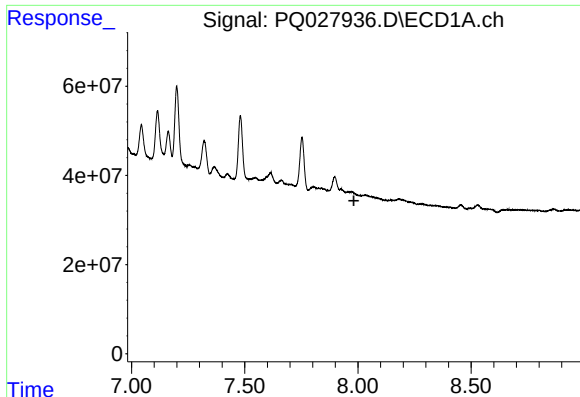
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 36085507
Conc: 6.11 ng/ml



#32 AR-1260-2

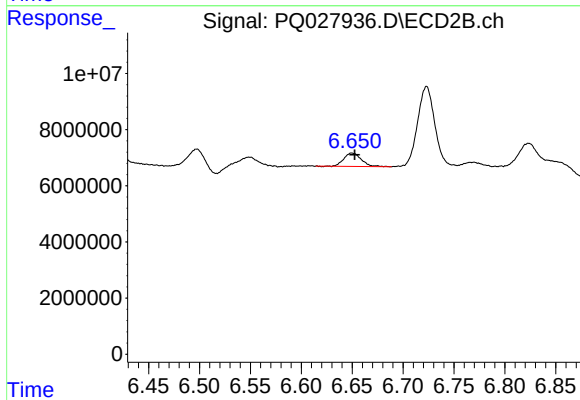
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 13210520
Conc: 13.82 ng/ml



#33 AR-1260-3

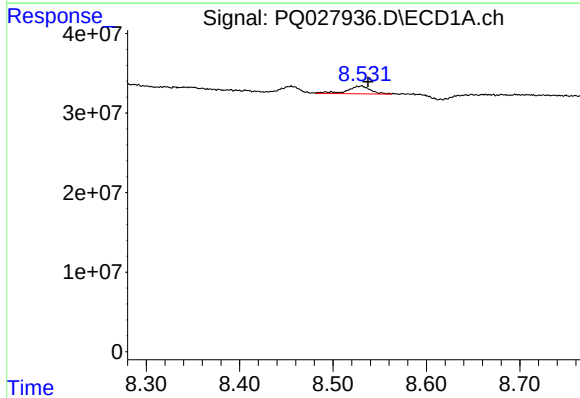
R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



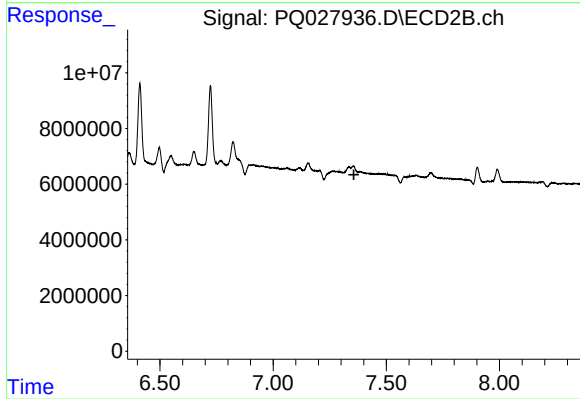
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 5783196
Conc: 6.66 ng/ml



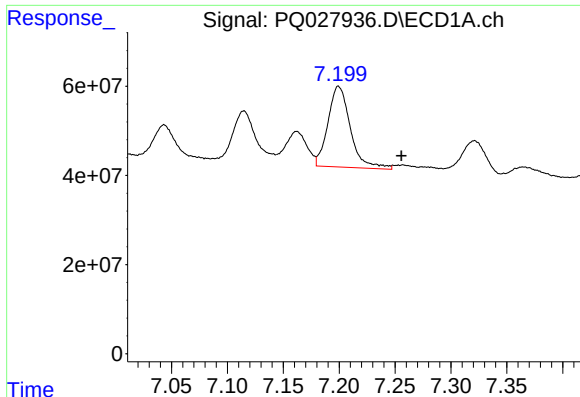
#34 AR-1260-4

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 16920047
Conc: 1.57 ng/ml



#34 AR-1260-4

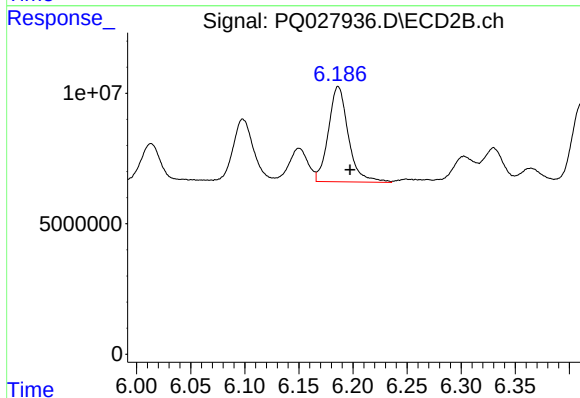
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

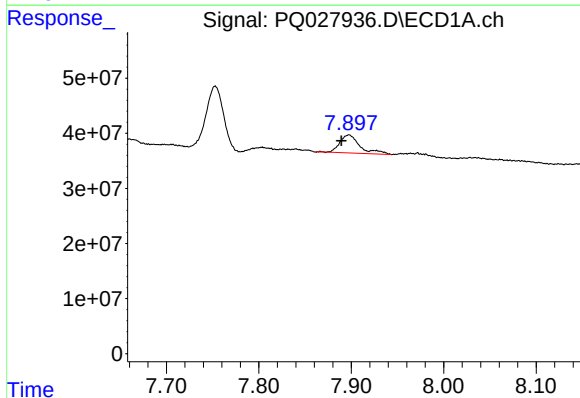
R.T.: 7.199 min
Delta R.T.: -0.057 min
Response: 253279291
Conc: 78.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



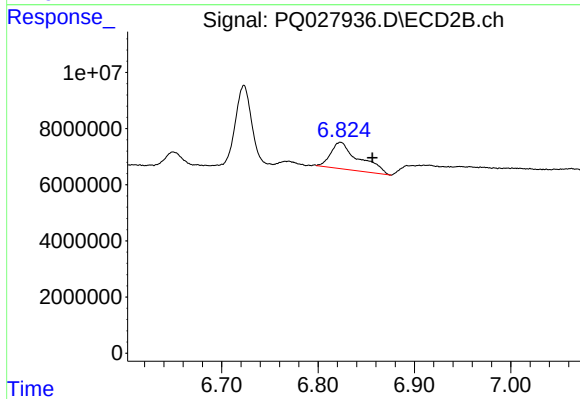
#36 AR-1262-1

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 46954315
Conc: 99.23 ng/ml



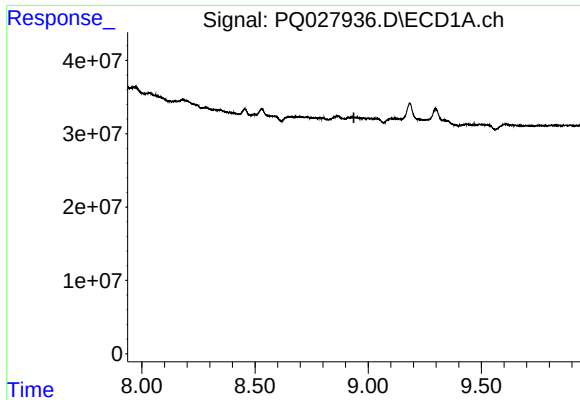
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.008 min
Response: 49678987
Conc: 10.87 ng/ml



#37 AR-1262-2

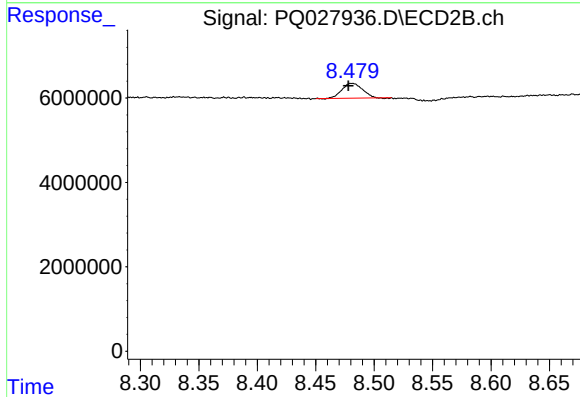
R.T.: 6.823 min
Delta R.T.: -0.033 min
Response: 19303710
Conc: 14.45 ng/ml



#40 AR-1262-5

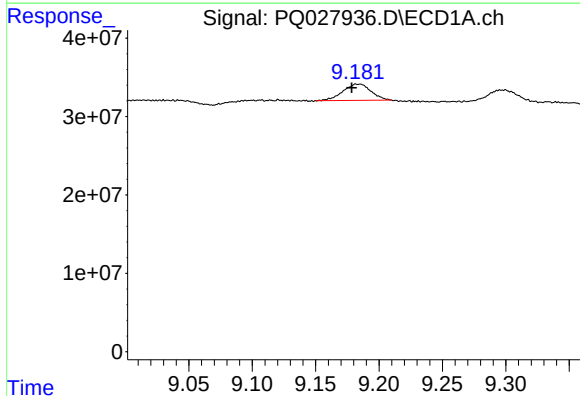
R.T.: 0.000 min
Exp R.T.: 8.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



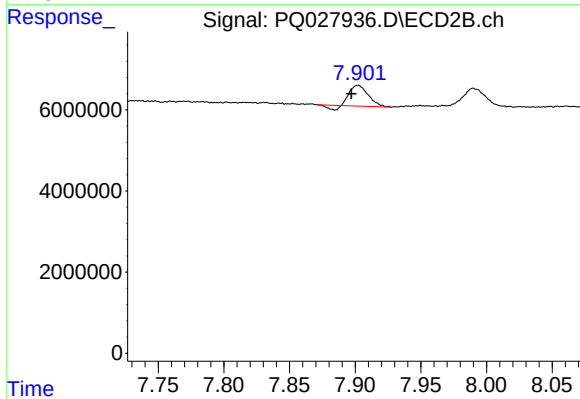
#40 AR-1262-5

R.T.: 8.481 min
Delta R.T.: 0.003 min
Response: 4228928
Conc: 12.24 ng/ml



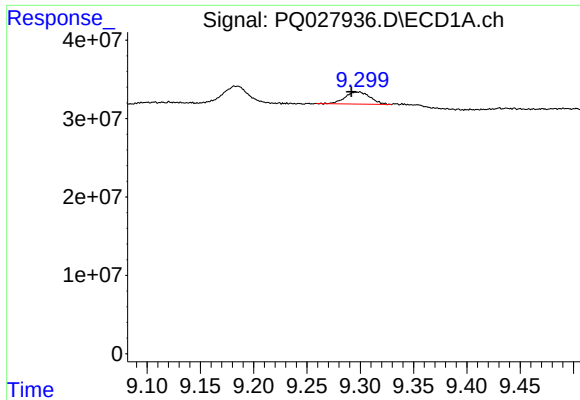
#42 AR-1268-2

R.T.: 9.183 min
Delta R.T.: 0.005 min
Response: 31987794
Conc: 2.24 ng/ml



#42 AR-1268-2

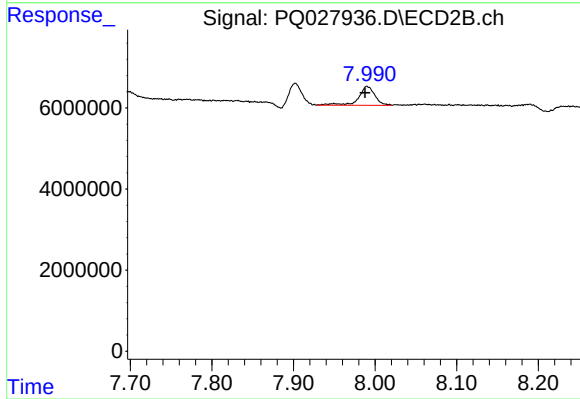
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 4678808
Conc: 1.74 ng/ml



#43 AR-1268-3

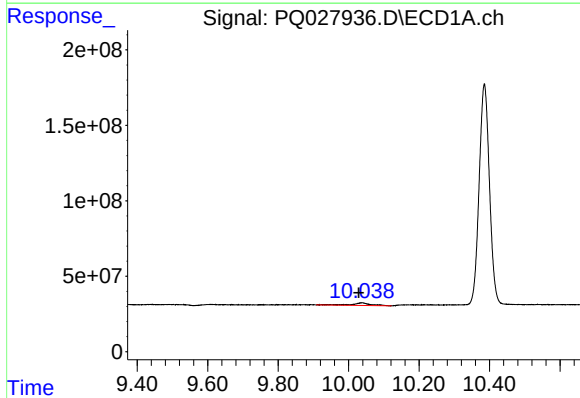
R.T.: 9.298 min
Delta R.T.: 0.007 min
Response: 25522489
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



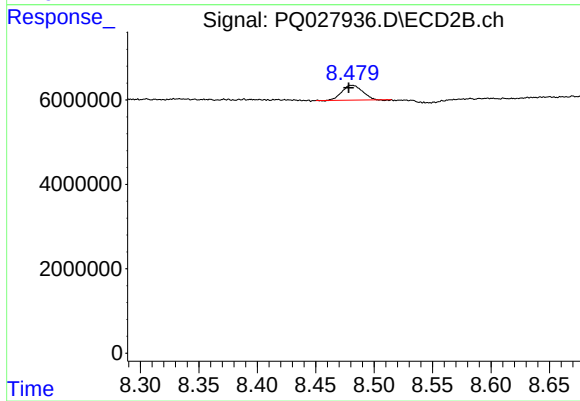
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 6461989
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: 0.009 min
Response: 62870943
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.003 min
Response: 4228928
Conc: 0.54 ng/ml