

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 14:40
 Operator : SM\SJ
 Sample : J6039-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:02:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.530	3.820	66563499	47451306	24.166	27.995
2)	SA Decachlor...	10.314	8.836	71225844	45411686	25.853	23.299
Target Compounds							
3)	L1 AR-1016-1	5.725	4.878	3646667	129916	38.921	1.978 #
4)	L1 AR-1016-2	5.725	4.969	3646667	222603	26.488	2.388 #
5)	L1 AR-1016-3	0.000	5.104	0	2110302	N.D.	43.277 #
6)	L1 AR-1016-4	0.000	5.140	0	4380044	N.D.	111.778 #
7)	L1 AR-1016-5	6.183	5.405	6094397	2297955	88.600	44.332 #
8)	L2 AR-1221-1	4.779	4.085	1512629	428389	49.165	21.765 #
9)	L2 AR-1221-2	4.779	4.085	1512629	428389	71.759	30.848 #
10)	L2 AR-1221-3	0.000	4.214	0	792237	N.D.	16.373 #
11)	L3 AR-1232-1	0.000	4.214	0	792237	N.D.	22.591 #
12)	L3 AR-1232-2	5.434	4.969	1024693	222603	35.576	5.745 #
13)	L3 AR-1232-3	5.725	5.104	3646667	2110302	62.046	105.174 #
14)	L3 AR-1232-4	0.000	5.212	0	2960727	N.D.	170.381 #
15)	L3 AR-1232-5	5.978	5.405	651773	2297955	29.737	118.722 #
16)	L4 AR-1242-1	5.725	4.878	3646667	129916	47.946	2.500 #
17)	L4 AR-1242-2	5.725	4.969	3646667	222603	32.626	2.986 #
18)	L4 AR-1242-3	0.000	5.104	0	2110302	N.D.	54.187 #
19)	L4 AR-1242-4	0.000	5.212	0	2960727	N.D.	76.675 #
20)	L4 AR-1242-5	6.624	5.703	1208936	10797665	19.537	217.266 #
21)	L5 AR-1248-1	5.725	4.878	3646667	129916	61.407	3.219 #
22)	L5 AR-1248-2	5.978	5.140	651773	4380044	7.789	79.449 #
23)	L5 AR-1248-3	6.183	5.212	6094397	2960727	63.149	52.572
24)	L5 AR-1248-4	6.588	5.405	2510614	2297955	22.890	33.113 #
25)	L5 AR-1248-5	6.624	5.765	1208936	2416442	11.598	33.859 #
26)	L6 AR-1254-1	6.557	5.703	9646483	10797665	86.226	98.785
27)	L6 AR-1254-2	6.773	5.851	29801000	5126522	168.442	53.633 #
28)	L6 AR-1254-3	7.148	6.267	32345788	37212376	166.901	230.145 #
29)	L6 AR-1254-4	7.426	6.481	11351974	5274057	79.977	50.957 #
30)	L6 AR-1254-5	7.846	6.896	72307334	53752626	480.379	378.852
31)	L7 AR-1260-1	7.303	6.382	40928178	26747671	294.840	249.470
32)	L7 AR-1260-2	7.558	6.569	81053346	31817384	474.097	236.916 #
33)	L7 AR-1260-3	7.918	6.723	29596314	29184811	277.707	237.730
34)	L7 AR-1260-4	8.147	7.192	46256733	22435842	349.248	260.126 #
35)	L7 AR-1260-5	8.475	7.434	72692182	61112613	267.915	278.012
36)	L8 AR-1262-1	7.918	6.931	29596314	26379712	156.398	177.290
37)	L8 AR-1262-2	8.475	7.434	72692182	61112613	206.927	221.962
38)	L8 AR-1262-3	8.813	7.713	44350706	12044613	193.019	111.383 #
39)	L8 AR-1262-4	8.866	7.779	24200451	38871481	141.986	194.071 #
40)	L8 AR-1262-5	9.554	8.280	17678869	11553832	144.966	126.884
41)	L9 AR-1268-1	8.813	7.713	44350706	12044613	102.924	36.167 #

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:02:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
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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	8.866	7.779	24200451	38871481	62.345	130.153 #
43) L9	AR-1268-3	9.116	7.982	2866951	5813077	8.630	23.447 #
44) L9	AR-1268-4	9.554	8.280	17678869	11553832	128.001	108.631
45) L9	AR-1268-5	9.974	8.578	7923180	4863764	7.188	6.114

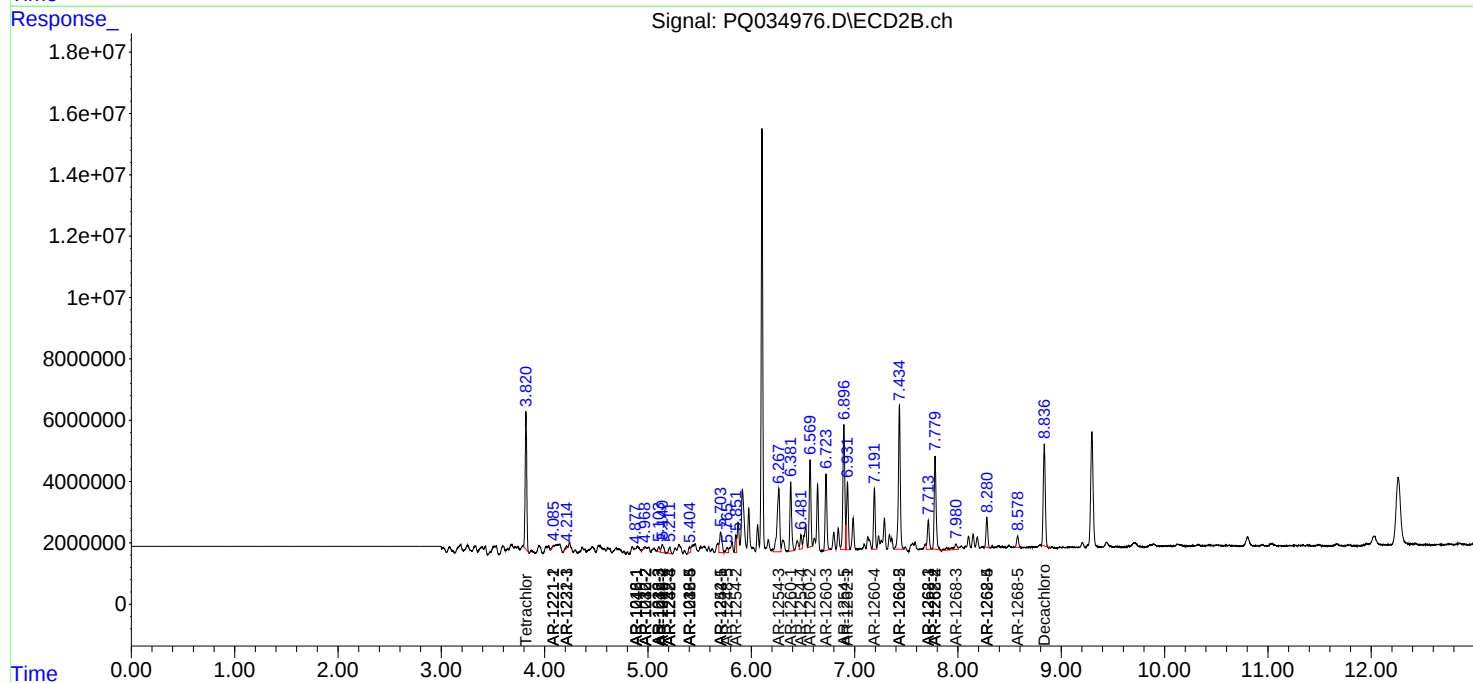
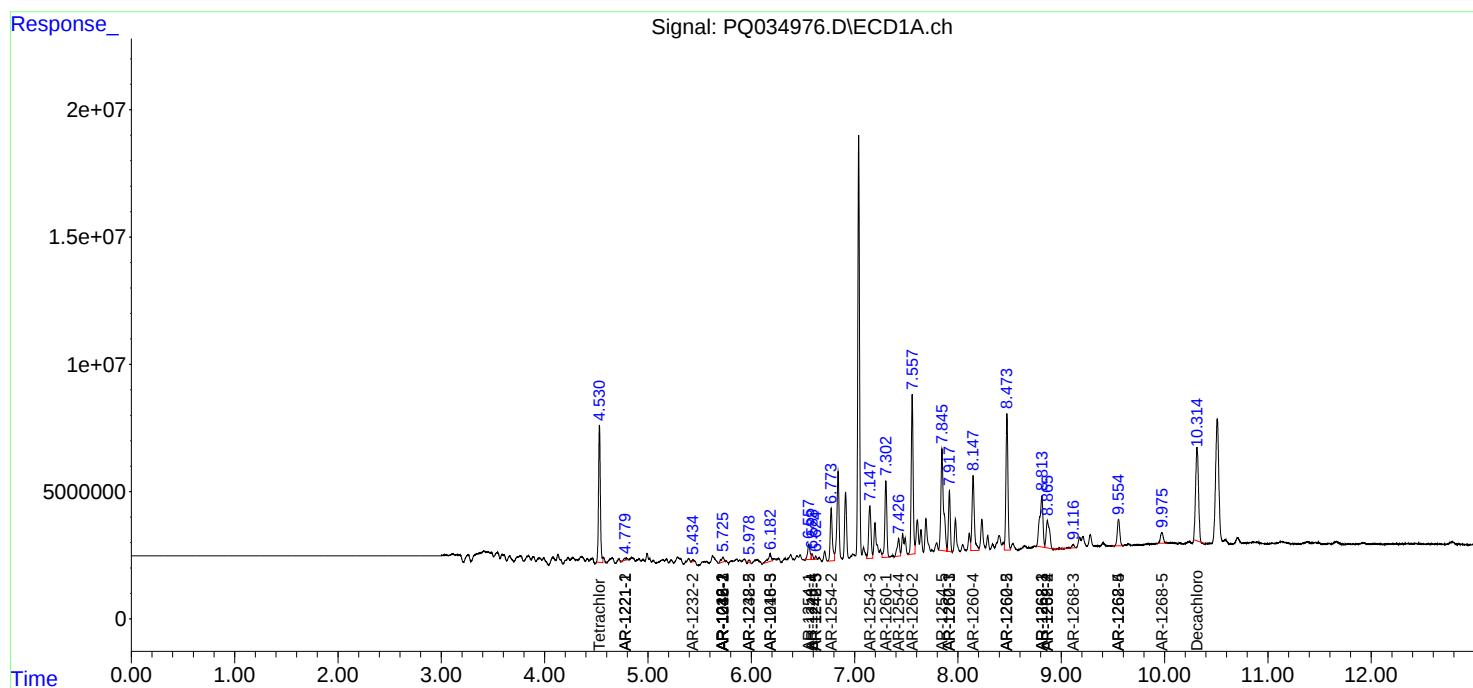
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

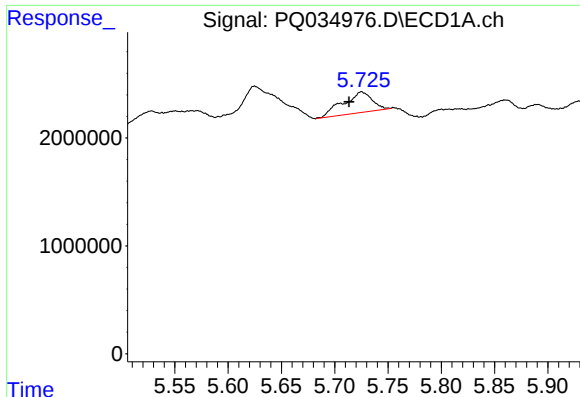
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 14:40
Operator : SM\SJ
Sample : J6039-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:02:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

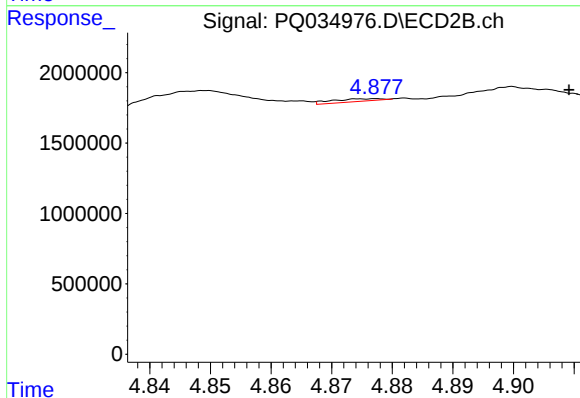




#3 AR-1016-1

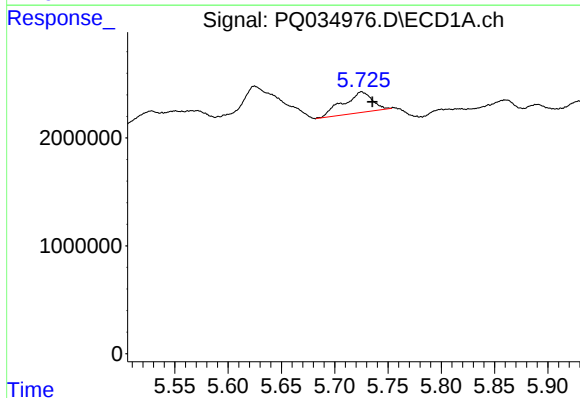
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 3646667
Conc: 38.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



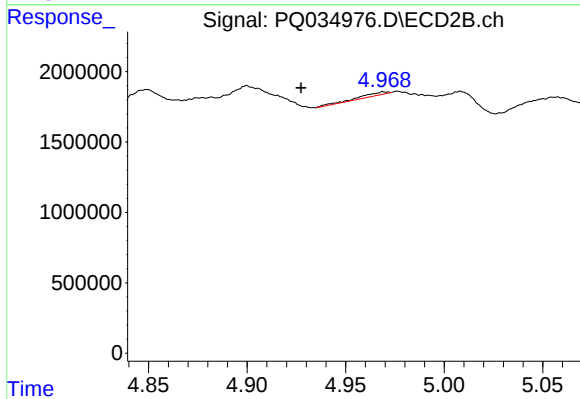
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.032 min
Response: 129916
Conc: 1.98 ng/ml



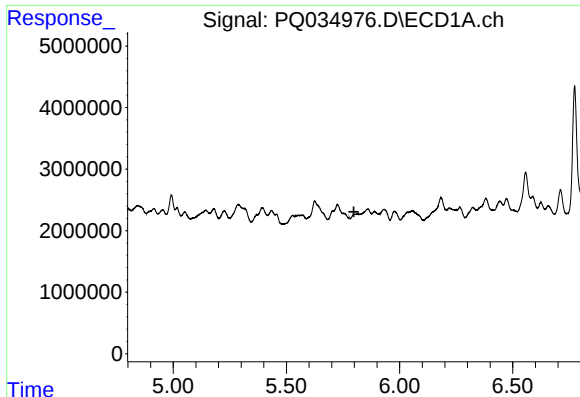
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 3646667
Conc: 26.49 ng/ml



#4 AR-1016-2

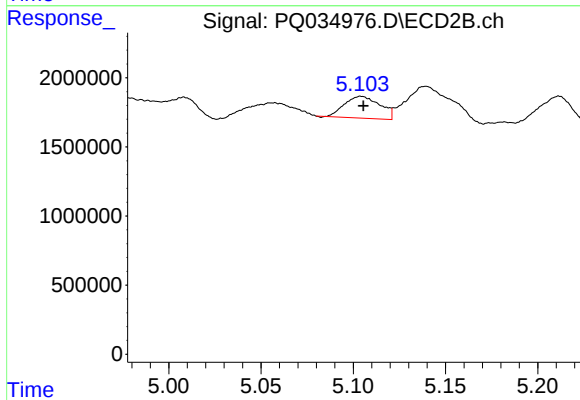
R.T.: 4.969 min
Delta R.T.: 0.042 min
Response: 222603
Conc: 2.39 ng/ml



#5 AR-1016-3

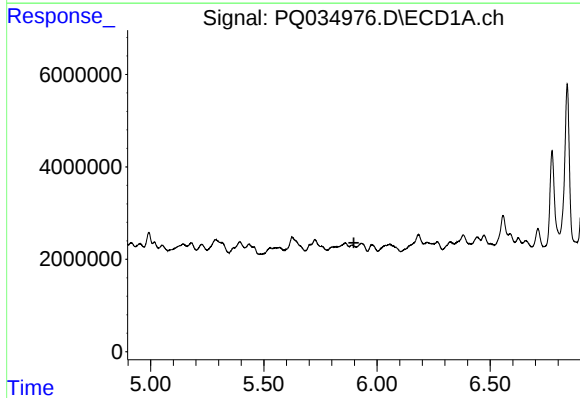
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



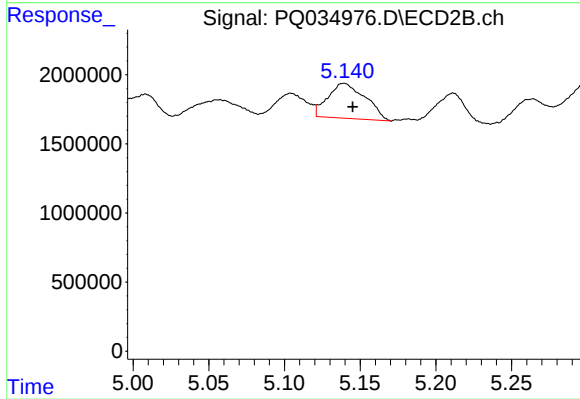
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 2110302
Conc: 43.28 ng/ml



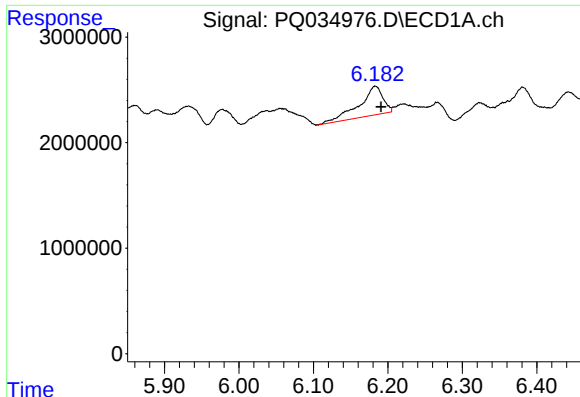
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

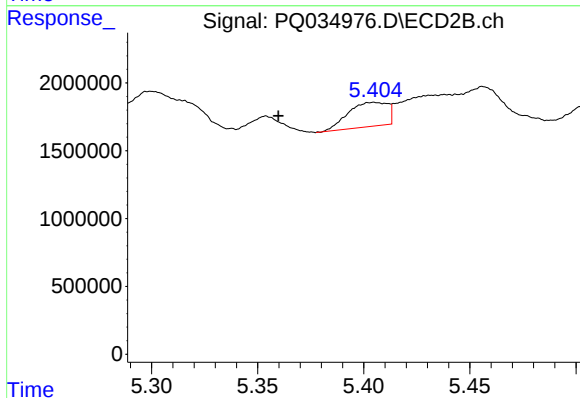
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4380044
Conc: 111.78 ng/ml



#7 AR-1016-5

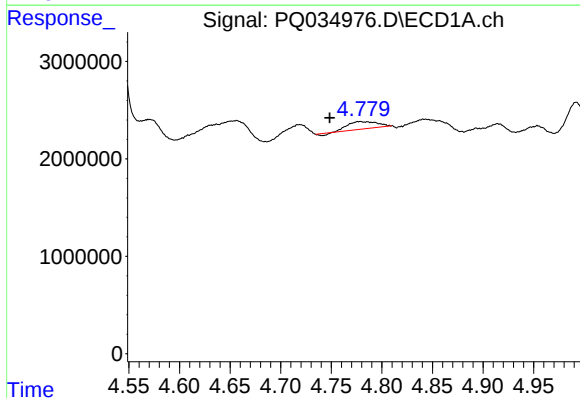
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 6094397
Conc: 88.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



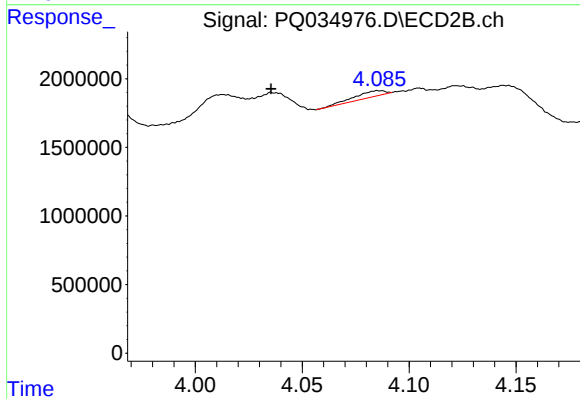
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: 0.045 min
Response: 2297955
Conc: 44.33 ng/ml



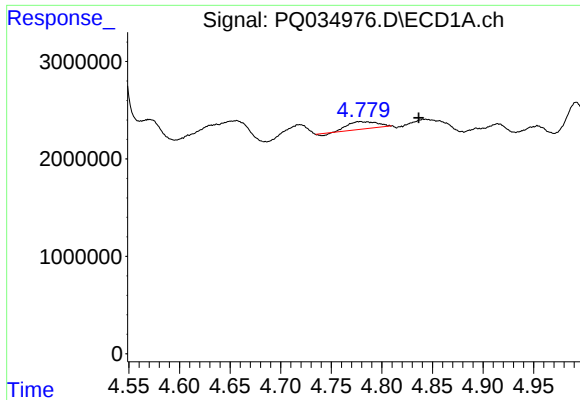
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: 0.031 min
Response: 1512629
Conc: 49.17 ng/ml



#8 AR-1221-1

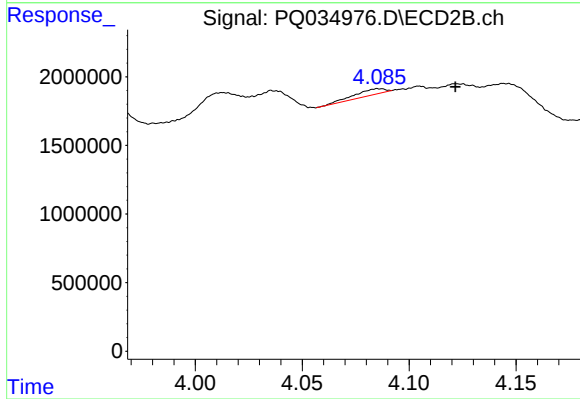
R.T.: 4.085 min
Delta R.T.: 0.050 min
Response: 428389
Conc: 21.76 ng/ml



#9 AR-1221-2

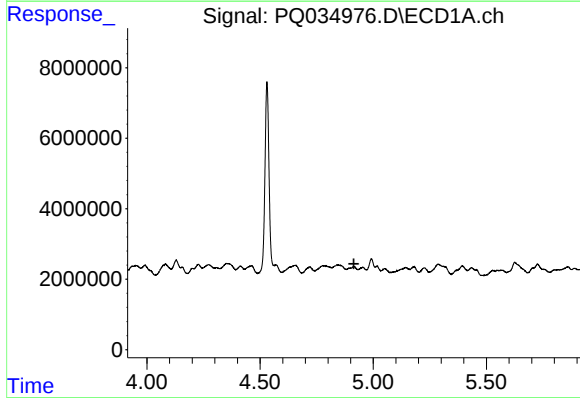
R.T.: 4.779 min
Delta R.T.: -0.057 min
Response: 1512629
Conc: 71.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



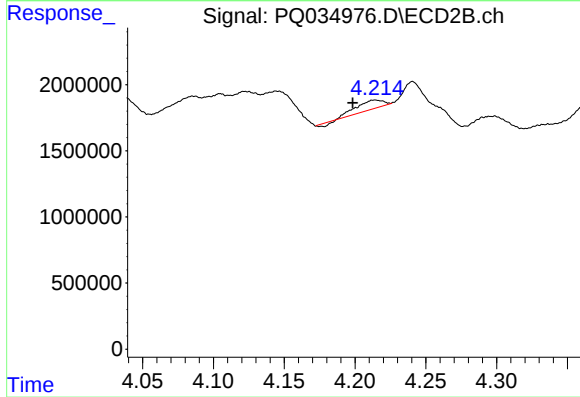
#9 AR-1221-2

R.T.: 4.085 min
Delta R.T.: -0.036 min
Response: 428389
Conc: 30.85 ng/ml



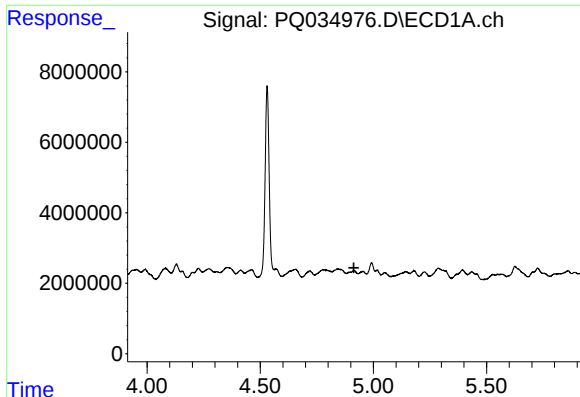
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

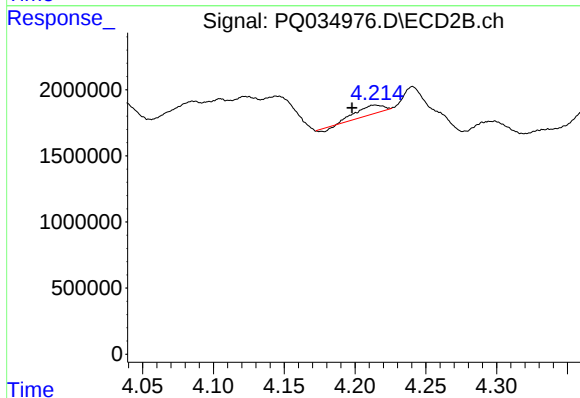
R.T.: 4.214 min
Delta R.T.: 0.016 min
Response: 792237
Conc: 16.37 ng/ml



#11 AR-1232-1

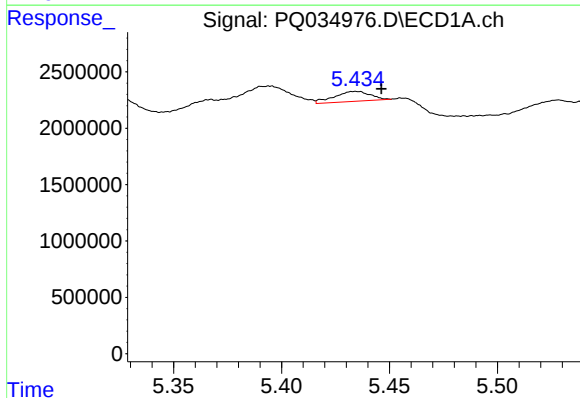
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



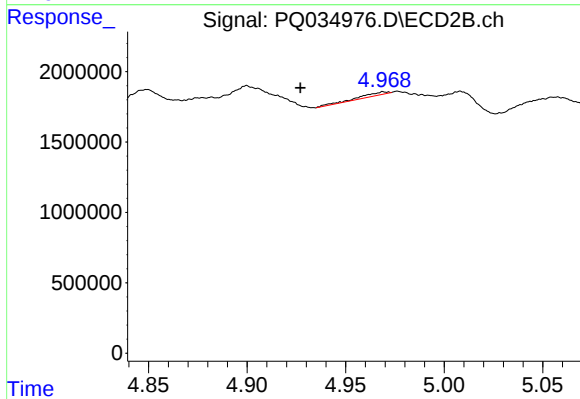
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: 0.016 min
Response: 792237
Conc: 22.59 ng/ml



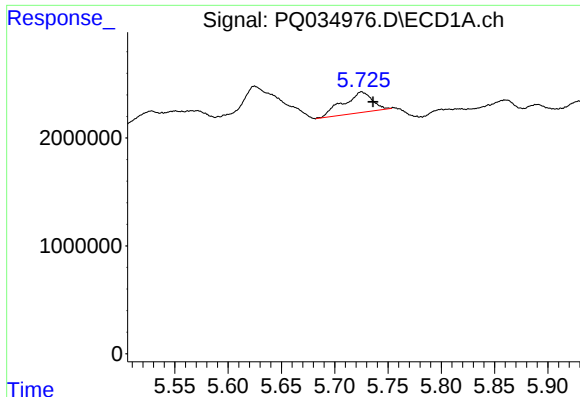
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.012 min
Response: 1024693
Conc: 35.58 ng/ml



#12 AR-1232-2

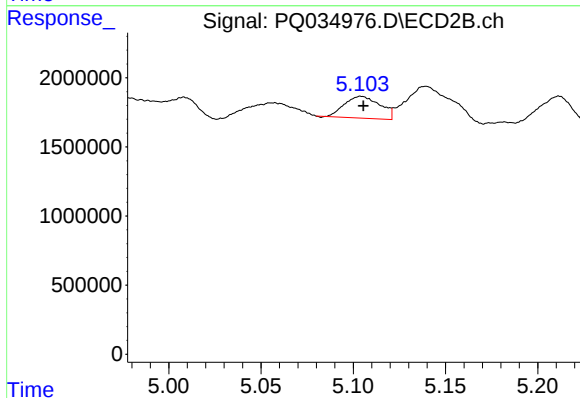
R.T.: 4.969 min
Delta R.T.: 0.042 min
Response: 222603
Conc: 5.75 ng/ml



#13 AR-1232-3

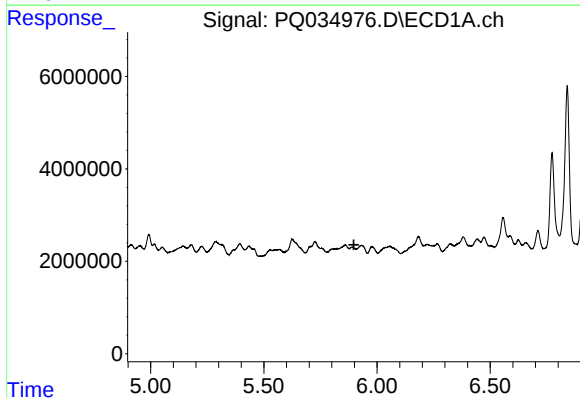
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 3646667
Conc: 62.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



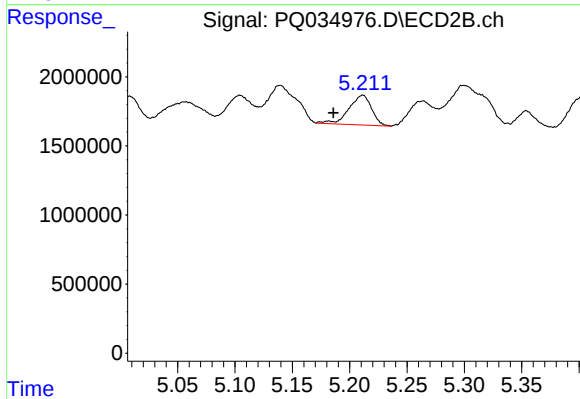
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 2110302
Conc: 105.17 ng/ml



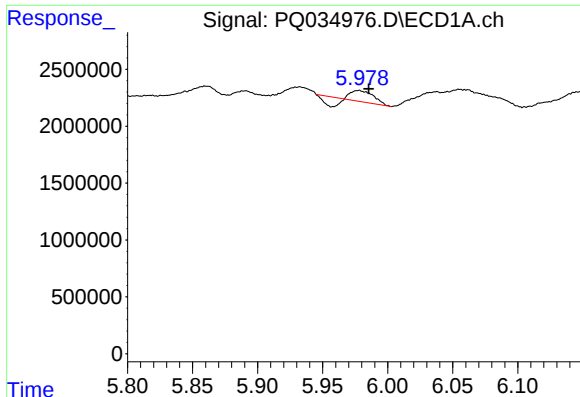
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

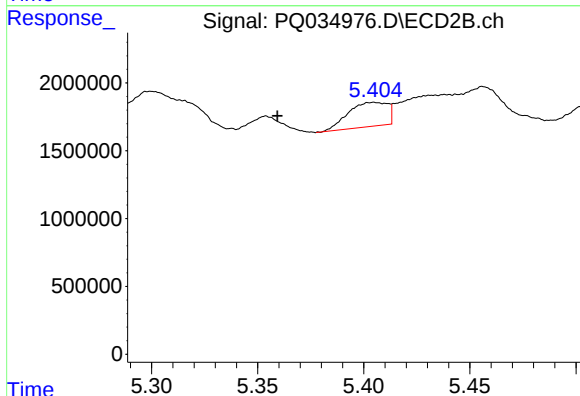
R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 2960727
Conc: 170.38 ng/ml



#15 AR-1232-5

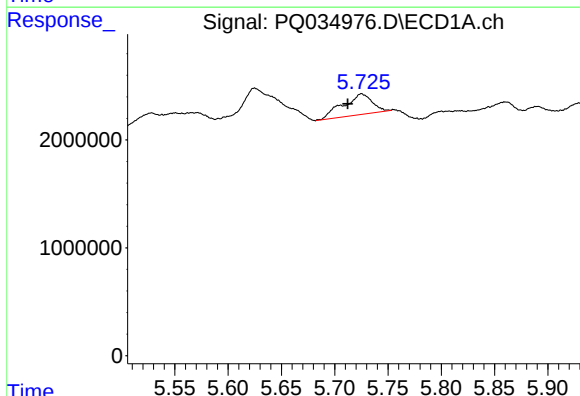
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 651773
Conc: 29.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



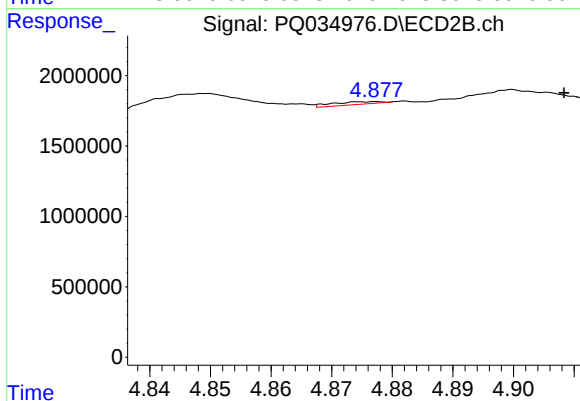
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: 0.046 min
Response: 2297955
Conc: 118.72 ng/ml



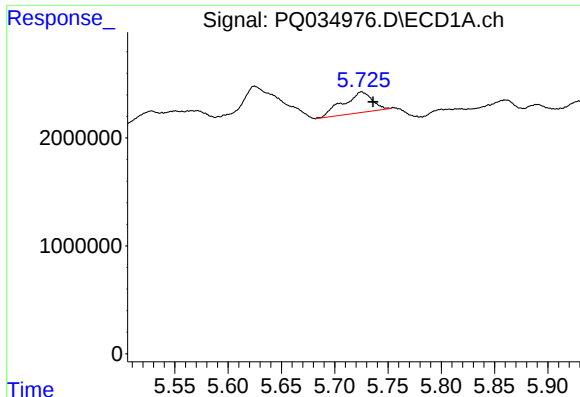
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 3646667
Conc: 47.95 ng/ml



#16 AR-1242-1

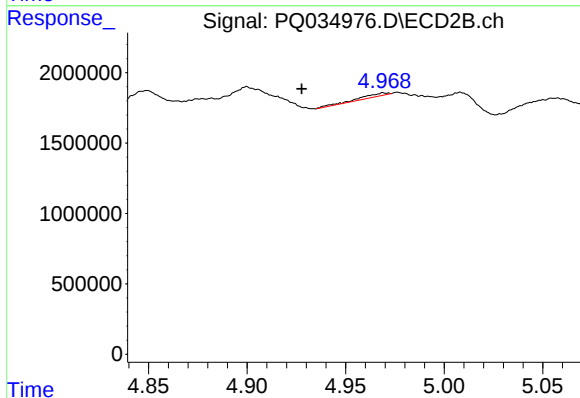
R.T.: 4.878 min
Delta R.T.: -0.031 min
Response: 129916
Conc: 2.50 ng/ml



#17 AR-1242-2

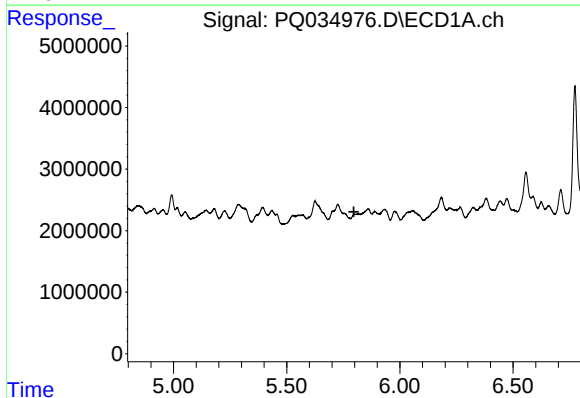
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 3646667
Conc: 32.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



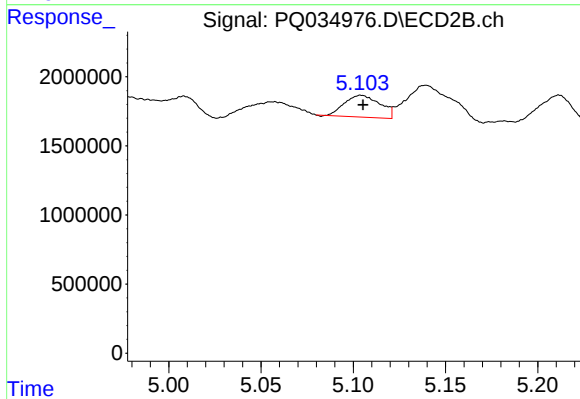
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: 0.041 min
Response: 222603
Conc: 2.99 ng/ml



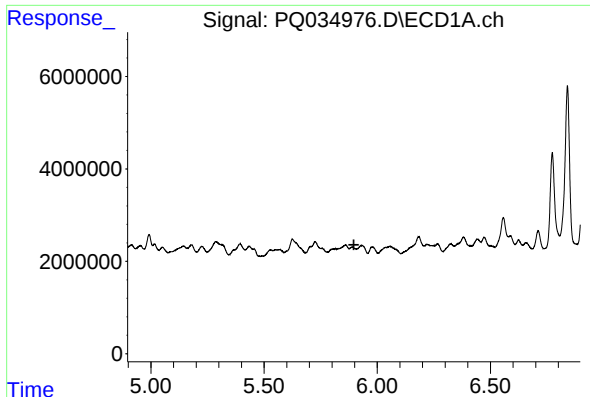
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

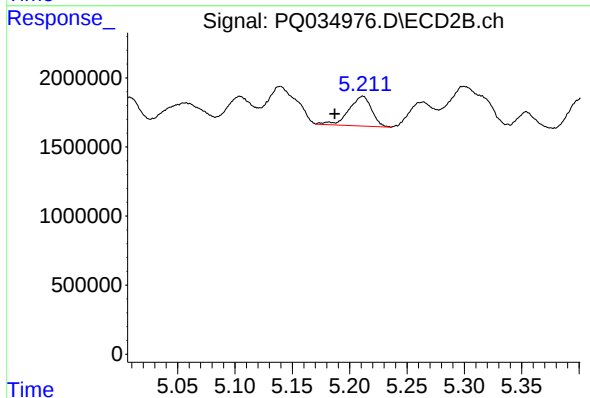
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 2110302
Conc: 54.19 ng/ml



#19 AR-1242-4

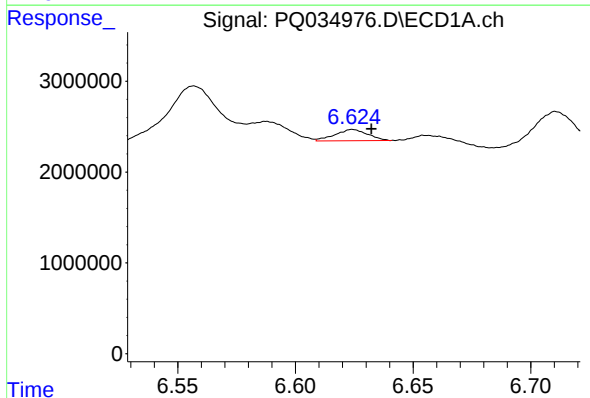
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



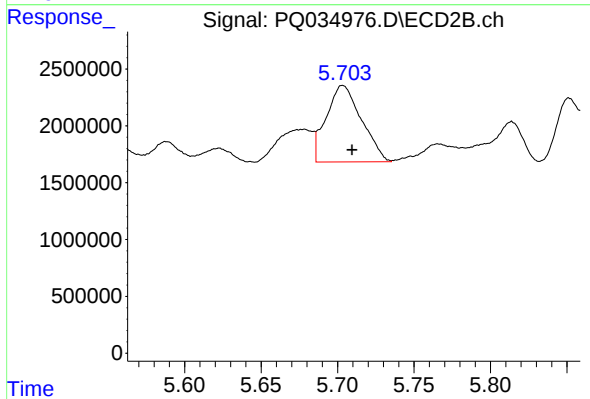
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 2960727
Conc: 76.68 ng/ml



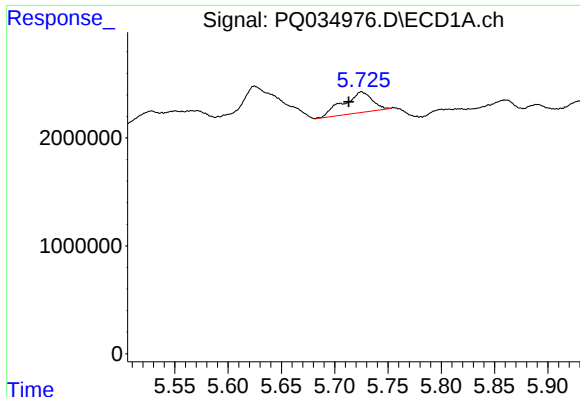
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 1208936
Conc: 19.54 ng/ml



#20 AR-1242-5

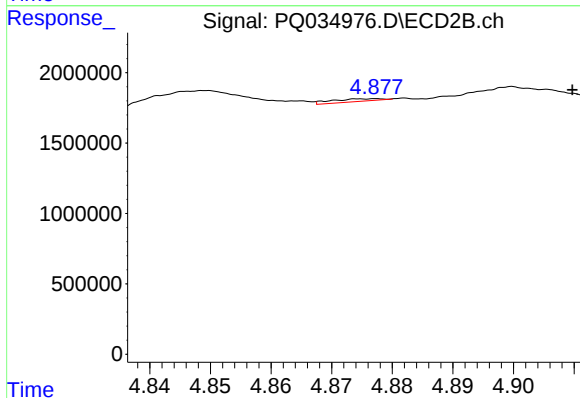
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 10797665
Conc: 217.27 ng/ml



#21 AR-1248-1

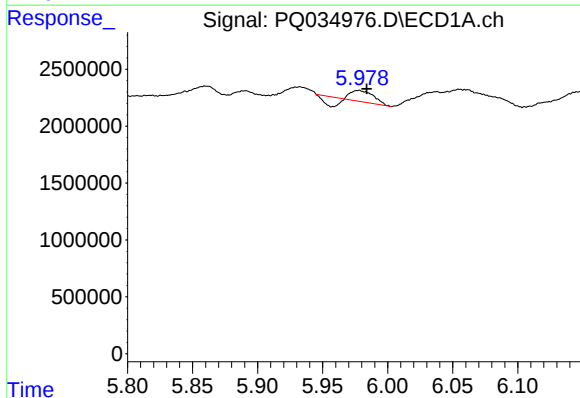
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 3646667
Conc: 61.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



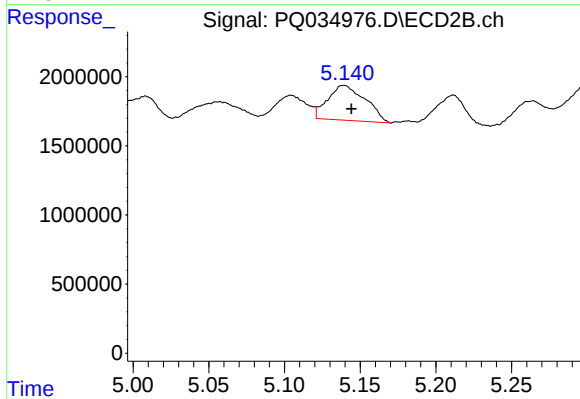
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.032 min
Response: 129916
Conc: 3.22 ng/ml



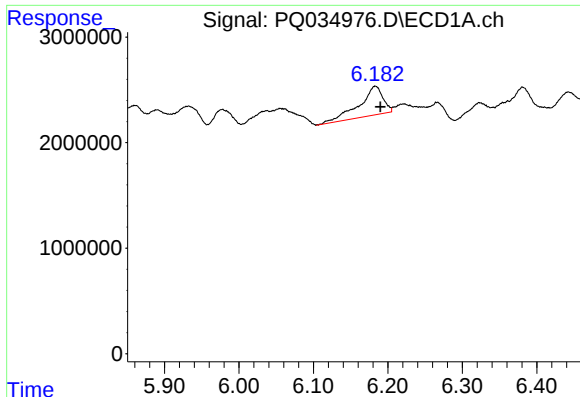
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 651773
Conc: 7.79 ng/ml



#22 AR-1248-2

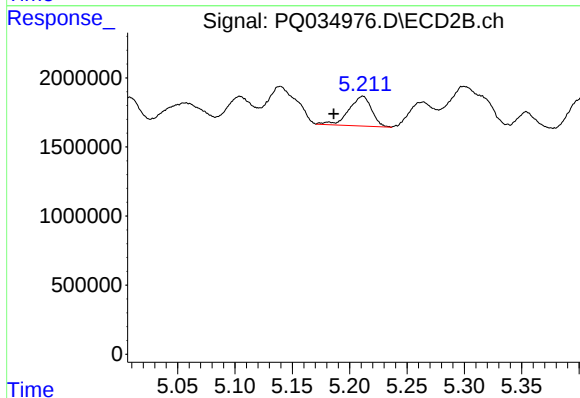
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4380044
Conc: 79.45 ng/ml



#23 AR-1248-3

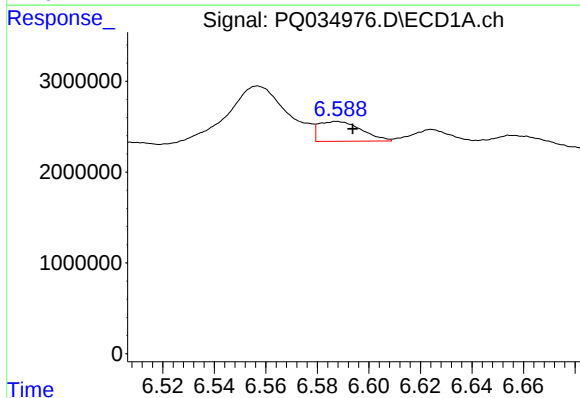
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 6094397
Conc: 63.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



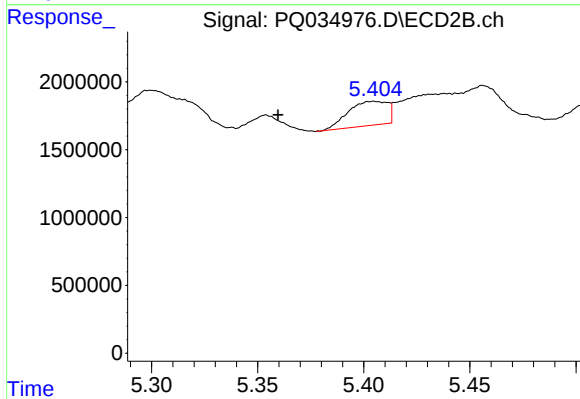
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 2960727
Conc: 52.57 ng/ml



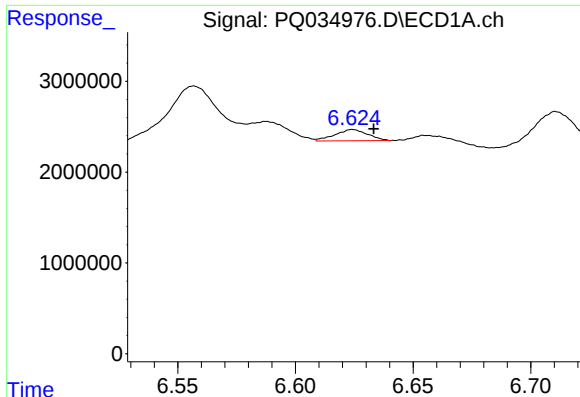
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 2510614
Conc: 22.89 ng/ml



#24 AR-1248-4

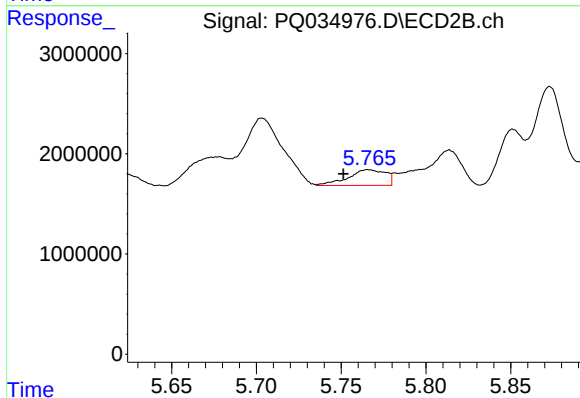
R.T.: 5.405 min
Delta R.T.: 0.045 min
Response: 2297955
Conc: 33.11 ng/ml



#25 AR-1248-5

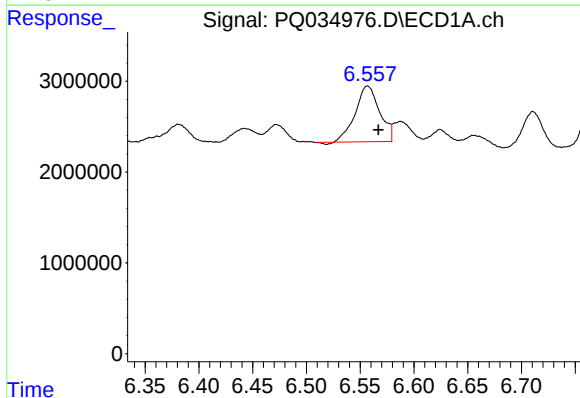
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 1208936
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



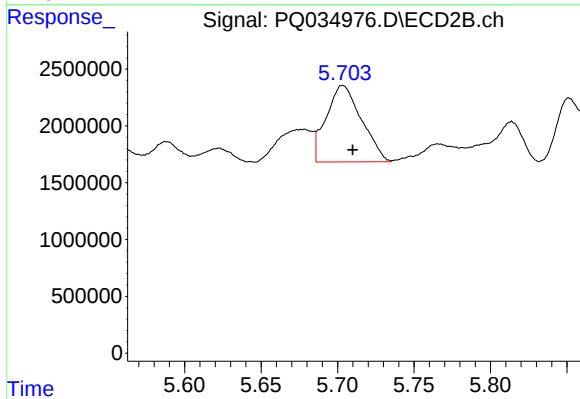
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 2416442
Conc: 33.86 ng/ml



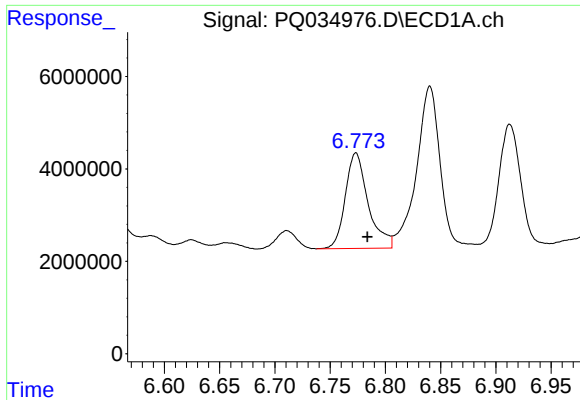
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 9646483
Conc: 86.23 ng/ml



#26 AR-1254-1

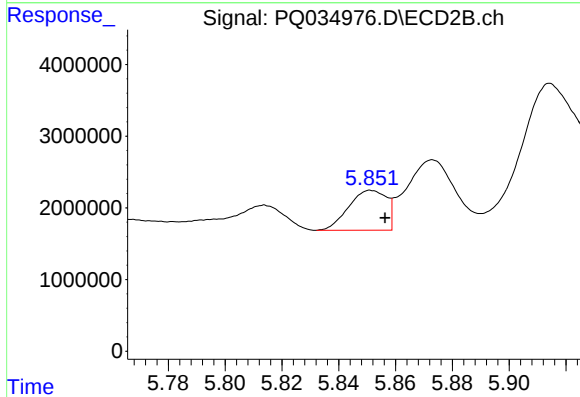
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 10797665
Conc: 98.79 ng/ml



#27 AR-1254-2

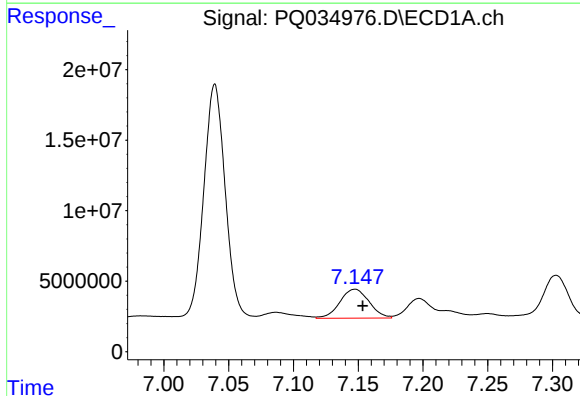
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 29801000
Conc: 168.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



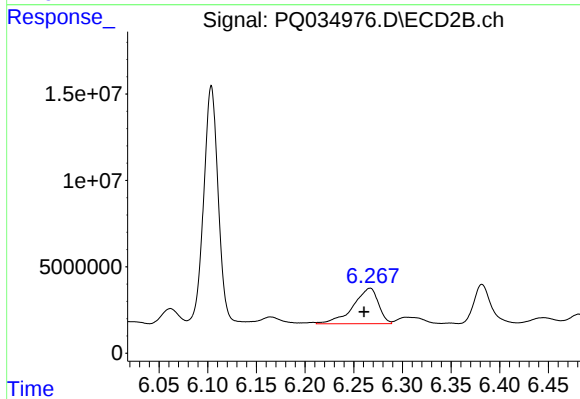
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 5126522
Conc: 53.63 ng/ml



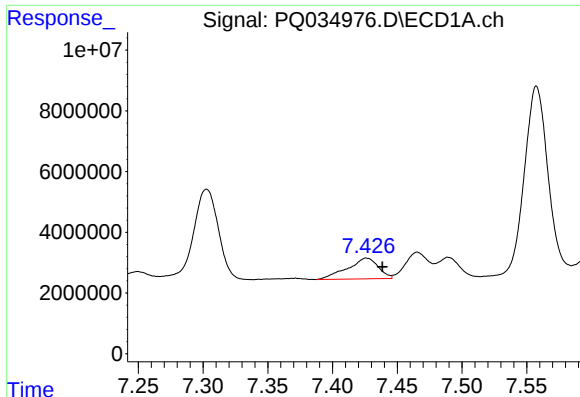
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 32345788
Conc: 166.90 ng/ml



#28 AR-1254-3

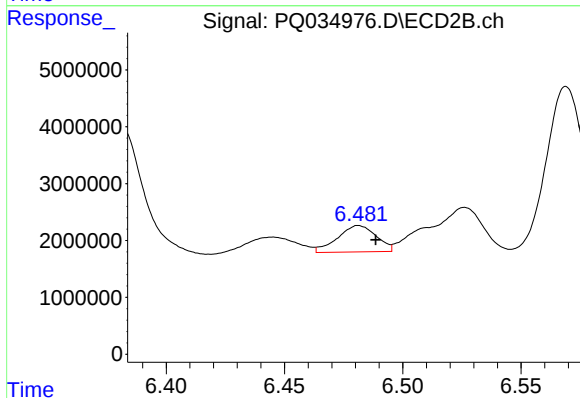
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 37212376
Conc: 230.15 ng/ml



#29 AR-1254-4

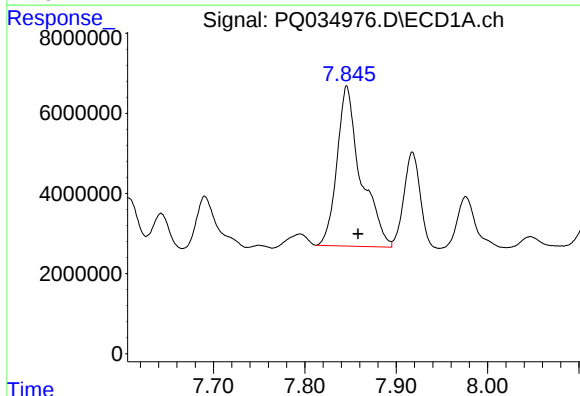
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 11351974
Conc: 79.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



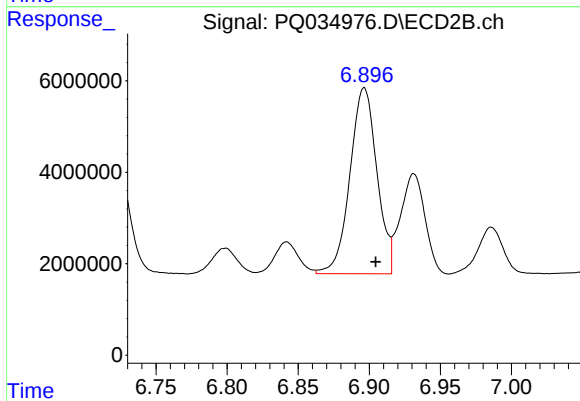
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 5274057
Conc: 50.96 ng/ml



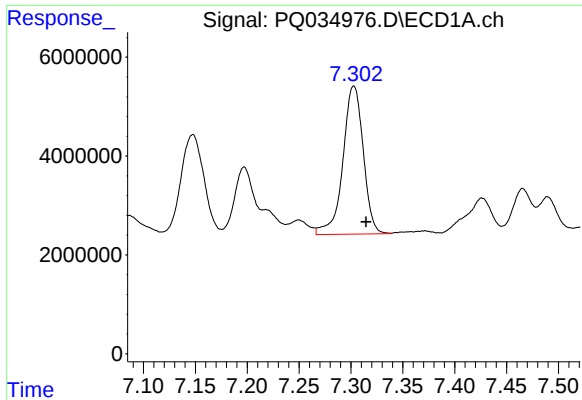
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 72307334
Conc: 480.38 ng/ml



#30 AR-1254-5

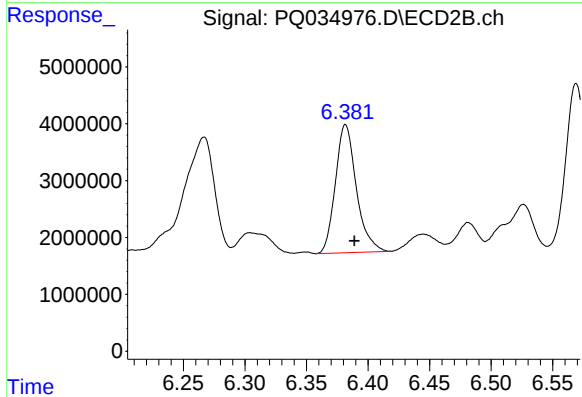
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 53752626
Conc: 378.85 ng/ml



#31 AR-1260-1

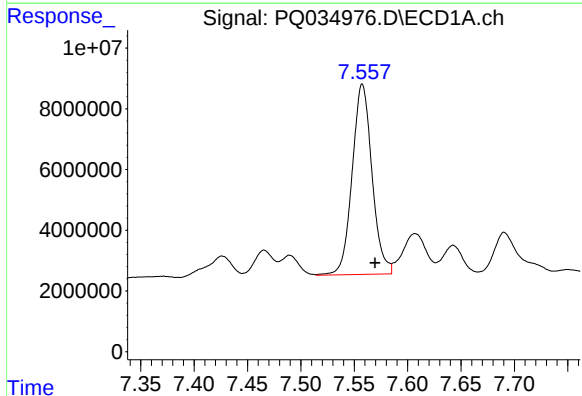
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 40928178
Conc: 294.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



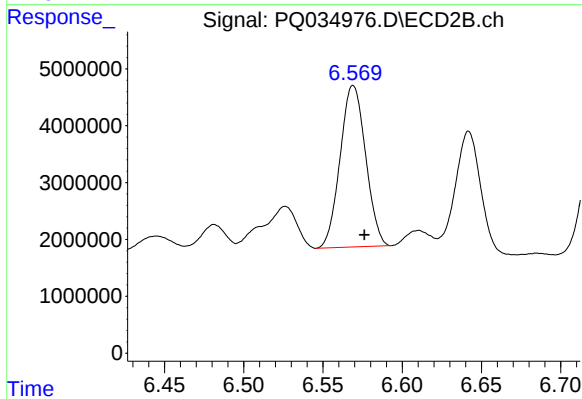
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 26747671
Conc: 249.47 ng/ml



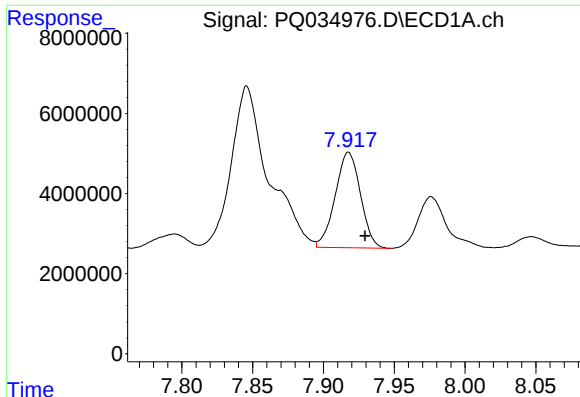
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 81053346
Conc: 474.10 ng/ml



#32 AR-1260-2

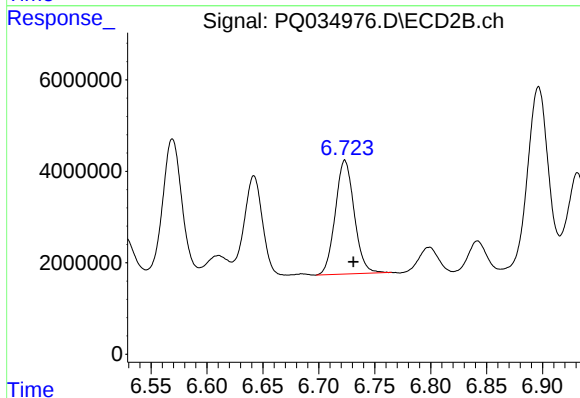
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 31817384
Conc: 236.92 ng/ml



#33 AR-1260-3

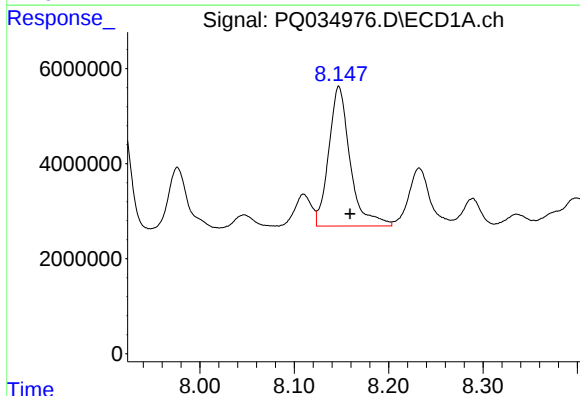
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 29596314
Conc: 277.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



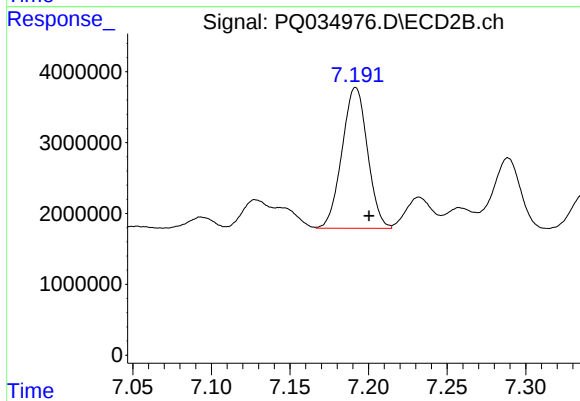
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 29184811
Conc: 237.73 ng/ml



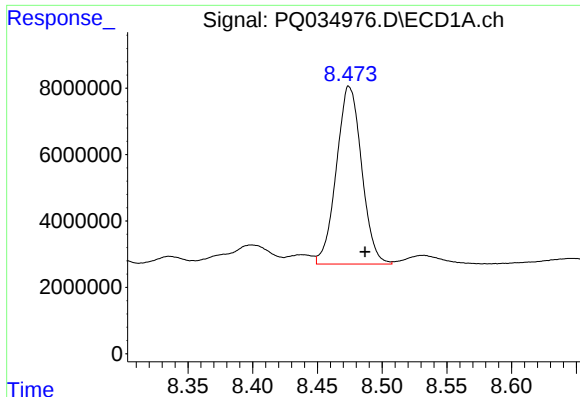
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 46256733
Conc: 349.25 ng/ml



#34 AR-1260-4

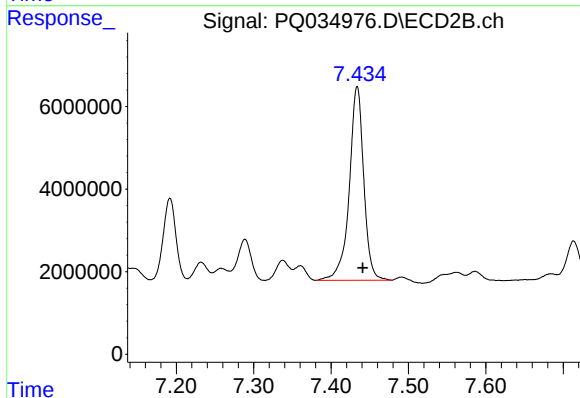
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 22435842
Conc: 260.13 ng/ml



#35 AR-1260-5

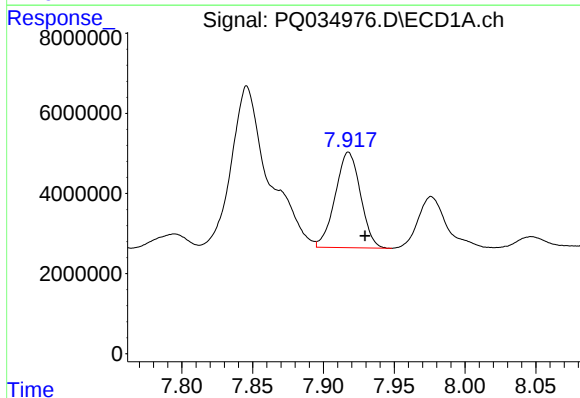
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 72692182
Conc: 267.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



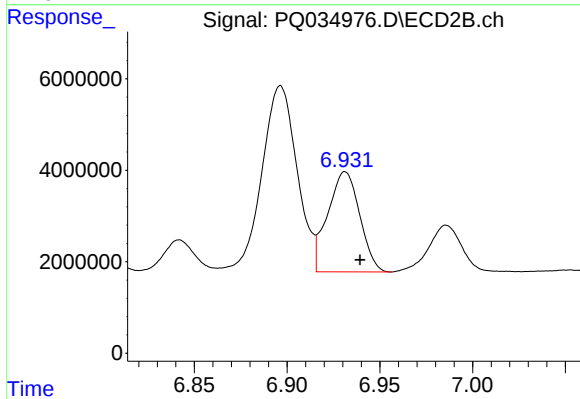
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 61112613
Conc: 278.01 ng/ml



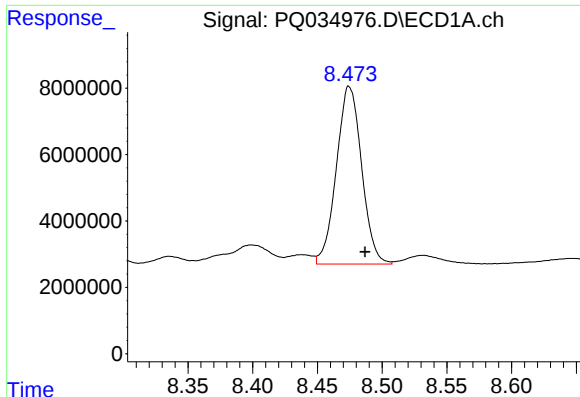
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 29596314
Conc: 156.40 ng/ml



#36 AR-1262-1

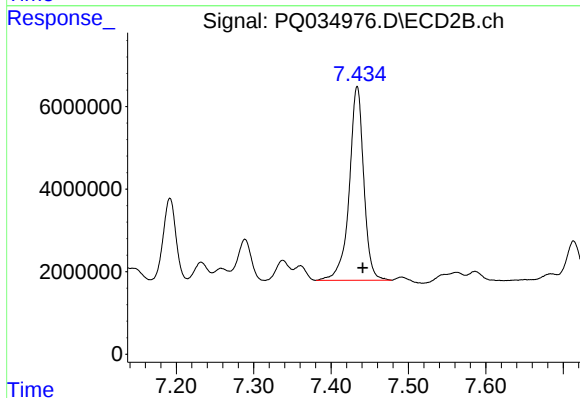
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 26379712
Conc: 177.29 ng/ml



#37 AR-1262-2

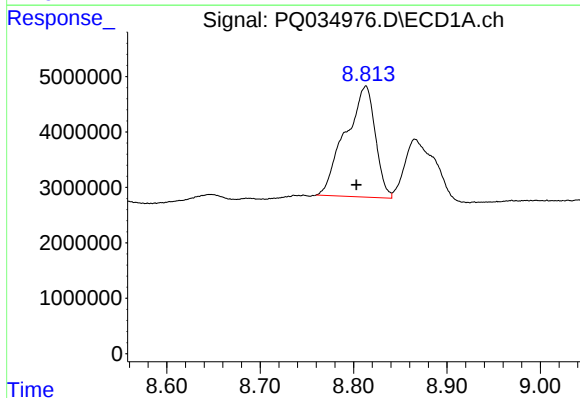
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 72692182
Conc: 206.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



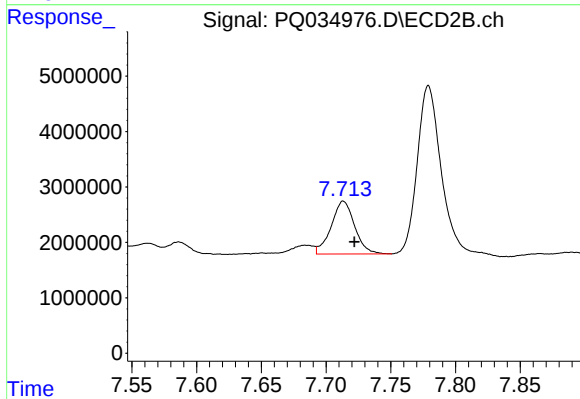
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 61112613
Conc: 221.96 ng/ml



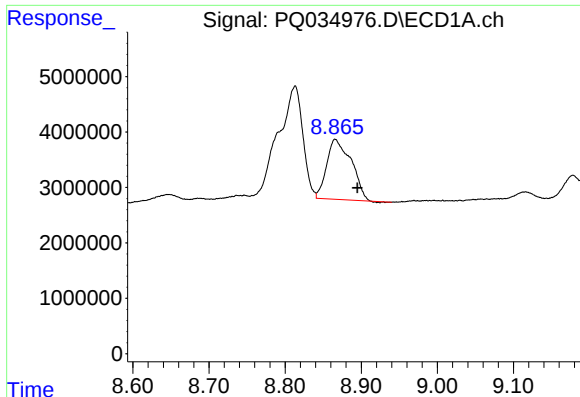
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 44350706
Conc: 193.02 ng/ml



#38 AR-1262-3

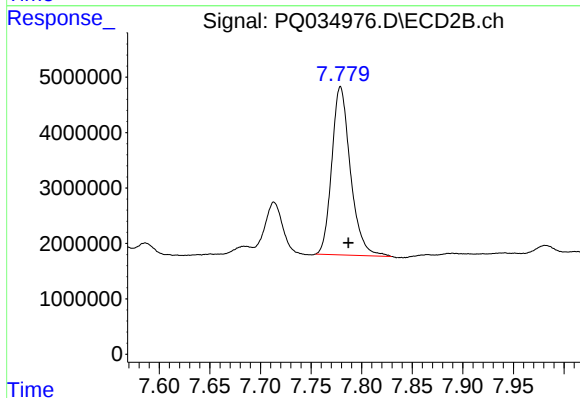
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 12044613
Conc: 111.38 ng/ml



#39 AR-1262-4

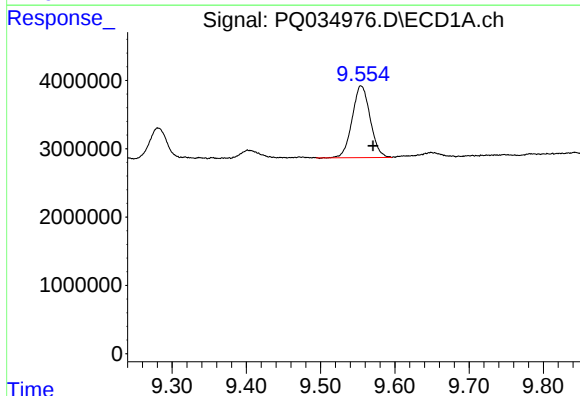
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 24200451
Conc: 141.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



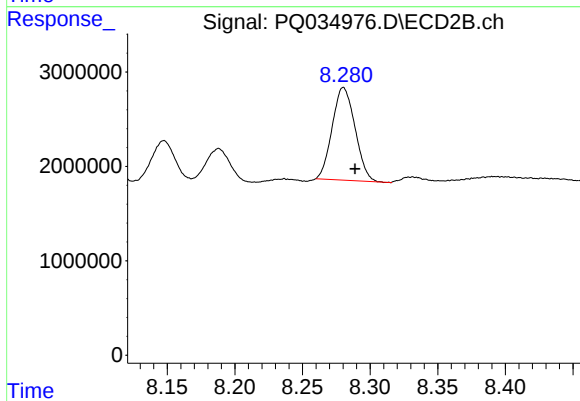
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 38871481
Conc: 194.07 ng/ml



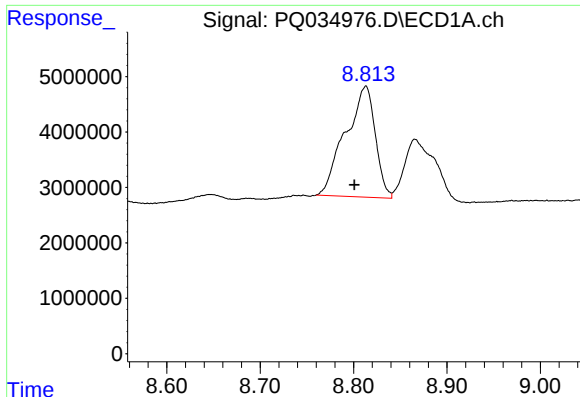
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.016 min
Response: 17678869
Conc: 144.97 ng/ml



#40 AR-1262-5

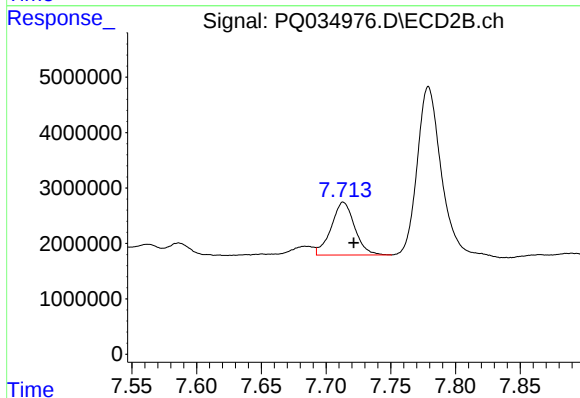
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 11553832
Conc: 126.88 ng/ml



#41 AR-1268-1

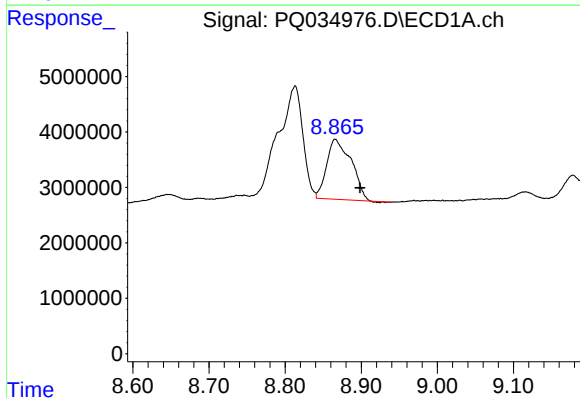
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 44350706
Conc: 102.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



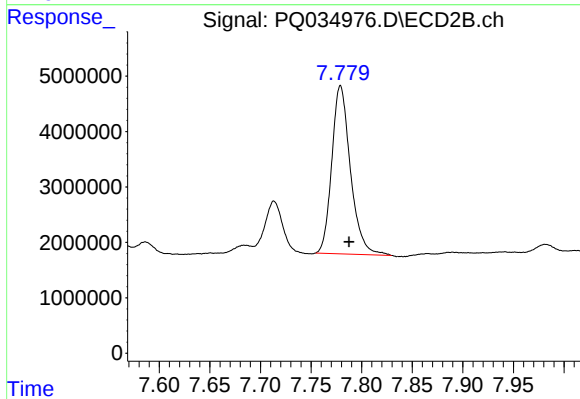
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 12044613
Conc: 36.17 ng/ml



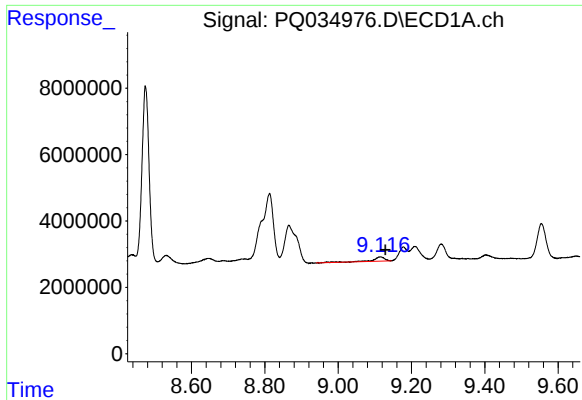
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 24200451
Conc: 62.35 ng/ml



#42 AR-1268-2

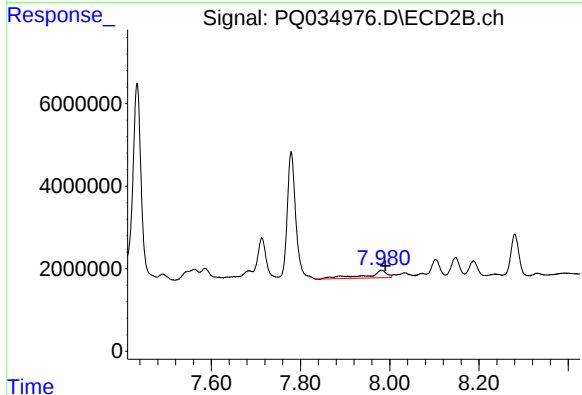
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 38871481
Conc: 130.15 ng/ml



#43 AR-1268-3

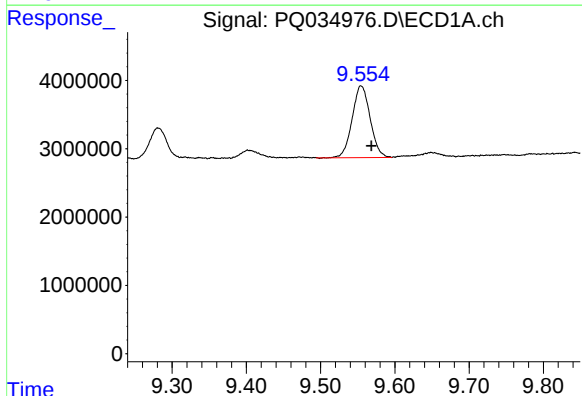
R.T.: 9.116 min
Delta R.T.: -0.013 min
Response: 2866951
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



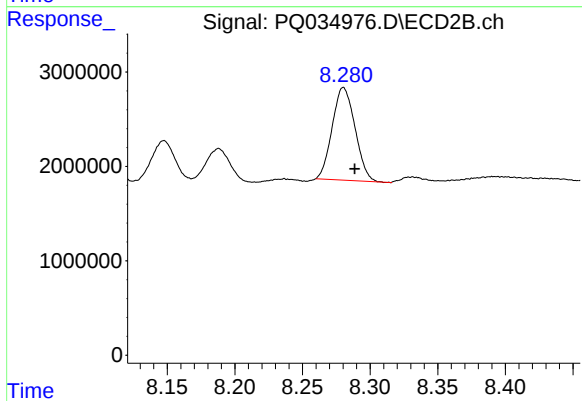
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 5813077
Conc: 23.45 ng/ml



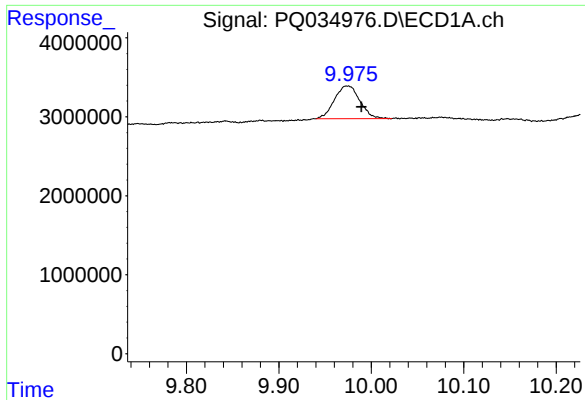
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 17678869
Conc: 128.00 ng/ml



#44 AR-1268-4

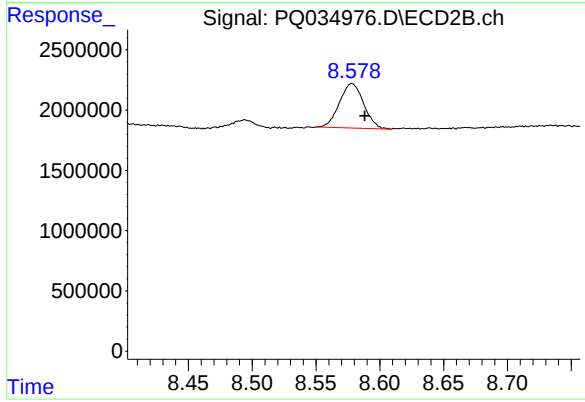
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 11553832
Conc: 108.63 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 7923180
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 4863764
Conc: 6.11 ng/ml