

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 16:12
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:07:24 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 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...	4.435	3.702	816.8E6	255.8E6	18.644	19.686
2) SA Decachlor...	10.116	8.674	1272.0E6	698.5E6	40.908	42.829
Target Compounds						
3) L1 AR-1016-1	4.740	4.072	9916776	1389485	14.004	6.271 #
4) L1 AR-1016-2	0.000	4.561	0	2336101	N.D.	6.757 #
5) L1 AR-1016-3	5.624	4.851	21528273	1887903	16.901	3.805 #
6) L1 AR-1016-4	0.000	4.973	0	2577260	N.D.	7.124 #
7) L1 AR-1016-5	5.867	5.011	342.6E6	128.2E6	378.066	451.961
9) L2 AR-1221-2	4.740	4.000	9916776	3542865	25.514	26.953
10) L2 AR-1221-3	4.740	4.072	9916776	1389485	7.211	3.100 #
11) L3 AR-1232-1	4.740	4.072	9916776	1389485	9.654	4.206 #
12) L3 AR-1232-2	0.000	4.561	0	2336101	N.D.	11.909 #
13) L3 AR-1232-3	6.211	5.370	96787960	34731865	152.899	171.941
14) L3 AR-1232-4	6.470	5.572	332.7E6	342.2E6	570.557	1417.052 #
15) L3 AR-1232-5	6.511	5.613	205.3E6	41892217	343.848	191.265 #
16) L4 AR-1242-1	0.000	4.369	0	2569269	N.D.	7.583 #
17) L4 AR-1242-2	5.624	4.797	21528273	4327412	10.441	6.294 #
18) L4 AR-1242-3	6.071	5.052	220.3E6	37957755	208.820	107.418 #
19) L4 AR-1242-4	6.444	5.538	643.4E6	32127324	745.945	129.847 #
20) L4 AR-1242-5	6.511	5.811	205.3E6	115.8E6	172.601	425.470 #
21) L5 AR-1248-1	6.071	5.223	220.3E6	83719449	124.622	128.522
22) L5 AR-1248-2	6.211	5.538	96787960	32127324	61.982	81.884 #
23) L5 AR-1248-3	6.470	5.613	332.7E6	41892217	163.866	61.229 #
24) L5 AR-1248-4	6.511	6.030	205.3E6	252.9E6	105.773	882.397 #
25) L5 AR-1248-5	6.660	6.082	981.5E6	81347608	488.749	487.732
26) L6 AR-1254-1	6.444	5.572	643.4E6	342.2E6	331.735	352.341
27) L6 AR-1254-2	6.660	5.717	981.5E6	297.2E6	328.005	348.566
28) L6 AR-1254-3	7.023	6.118	1045.6E6	507.5E6	320.863	350.662
29) L6 AR-1254-4	7.306	6.344	779.0E6	338.7E6	325.036	354.955
30) L6 AR-1254-5	7.579	6.657	610.7E6	236.1E6	329.585	350.089
31) L7 AR-1260-1	7.185	6.247	404.5E6	239.4E6	204.721	286.067 #
32) L7 AR-1260-2	7.438	6.431	448.5E6	201.6E6	197.541	194.030
33) L7 AR-1260-3	7.782	6.585	110.0E6	199.5E6	67.261	207.063 #
34) L7 AR-1260-4	8.336	7.291	105.8E6	50722143	28.936	25.427
35) L7 AR-1260-5	8.662	7.637	86162576	53669521	37.035	37.916
36) L8 AR-1262-1	7.080	6.118	96553499	507.5E6	54.227	928.752 #
37) L8 AR-1262-2	7.721	6.828	813.7E6	45363713	338.335	30.082 #
38) L8 AR-1262-3	7.782	7.577	110.0E6	2714979	31.294	2.434 #
39) L8 AR-1262-4	7.852	8.128	29616371	1889383	18.678	1.999 #
40) L8 AR-1262-5	8.710	8.420	17820003	5918197	5.978	15.641 #
41) L9 AR-1268-1	8.710	7.637	17820003	53669521	3.005	18.874 #
42) L9 AR-1268-2	0.000	7.846	0	4176128	N.D.	1.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 16:12
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

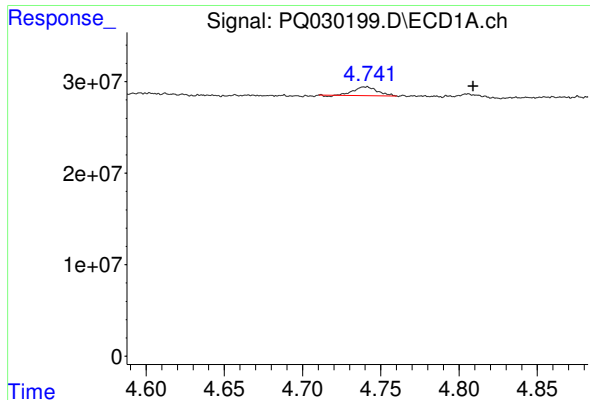
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:07:24 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 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
43) L9	AR-1268-3	0.000	7.937	0	3732273	N.D.	6.015 #
44) L9	AR-1268-4	0.000	8.128	0	1889383	N.D.	1.883 #
45) L9	AR-1268-5	0.000	8.420	0	5918197	N.D.	0.770 #

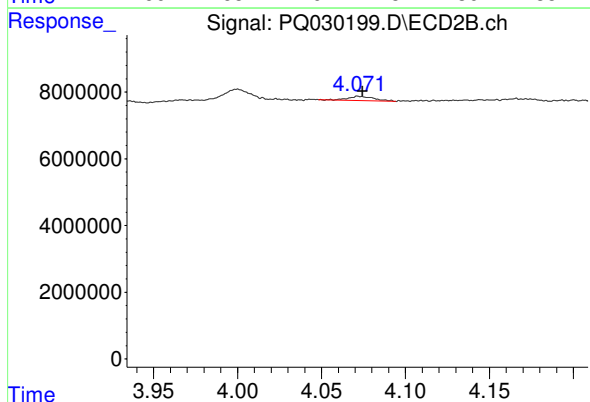
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

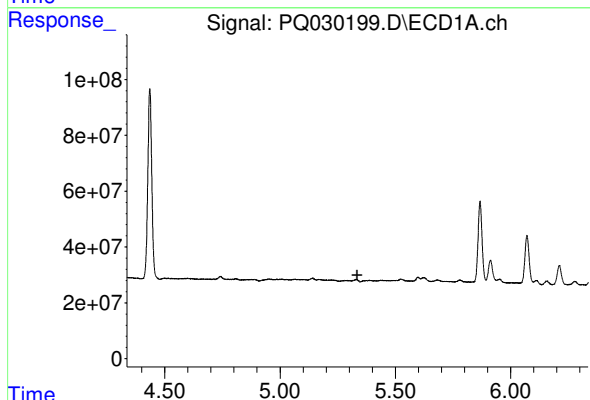
R.T.: 4.740 min
Delta R.T.: -0.069 min
Response: 9916776
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



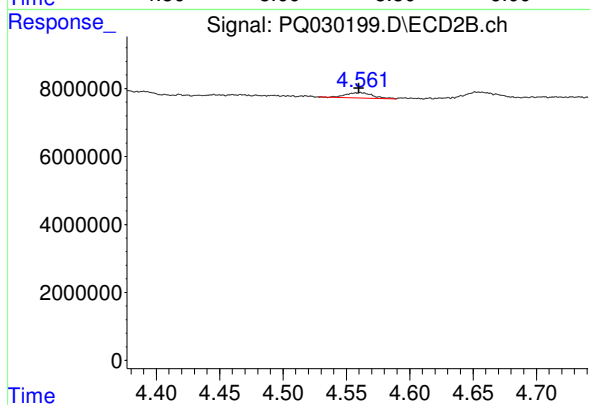
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1389485
Conc: 6.27 ng/ml



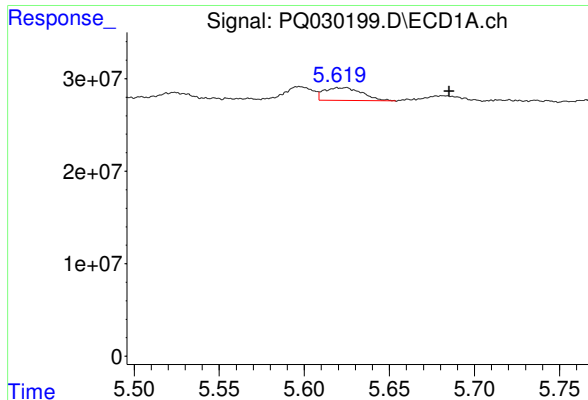
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

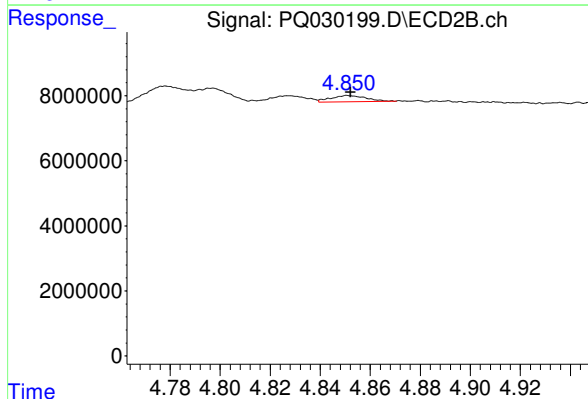
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 2336101
Conc: 6.76 ng/ml



#5 AR-1016-3

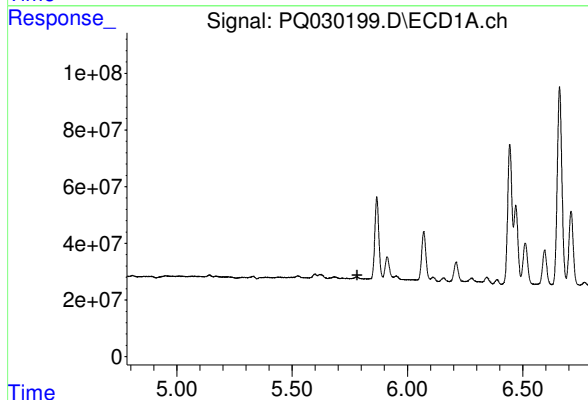
R.T.: 5.624 min
Delta R.T.: -0.061 min
Response: 21528273
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



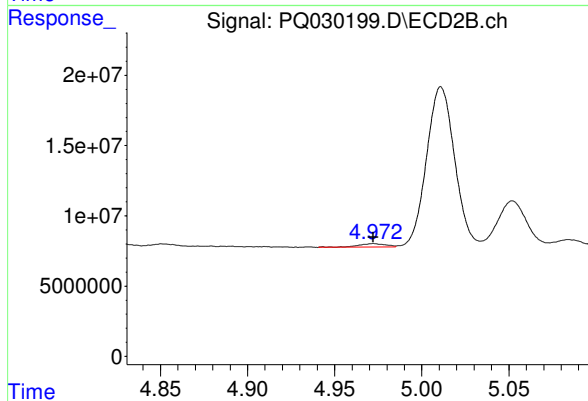
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 1887903
Conc: 3.81 ng/ml



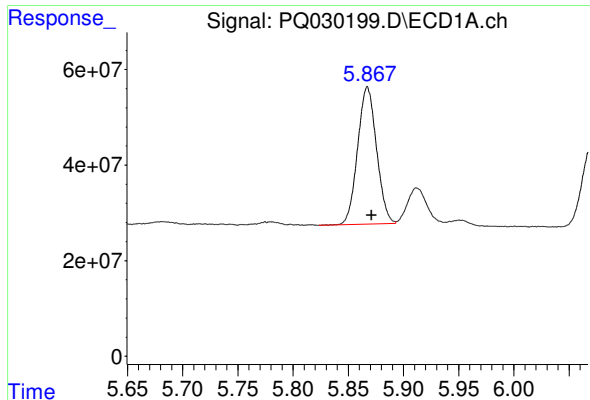
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

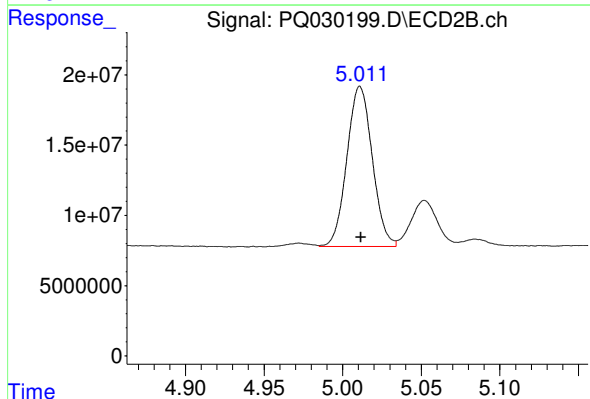
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2577260
Conc: 7.12 ng/ml



#7 AR-1016-5

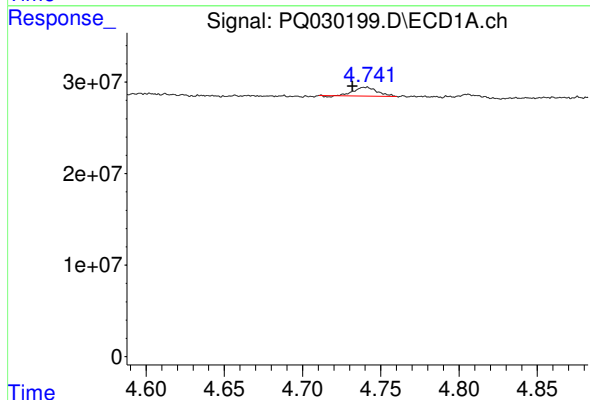
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 342552005
Conc: 378.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



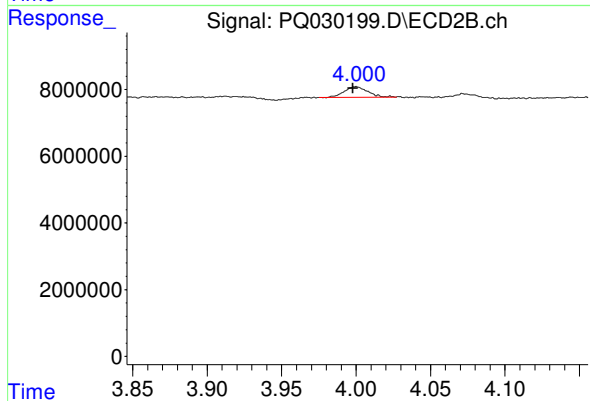
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 128168725
Conc: 451.96 ng/ml



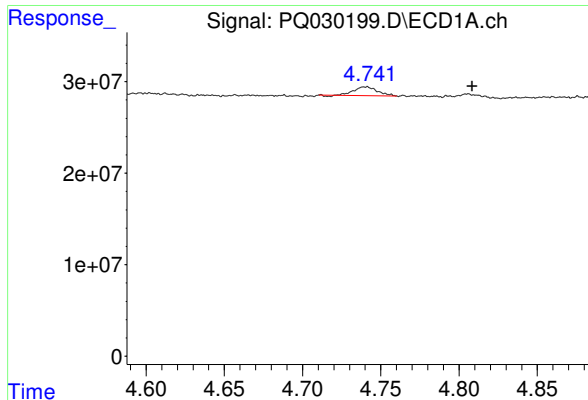
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 9916776
Conc: 25.51 ng/ml



#9 AR-1221-2

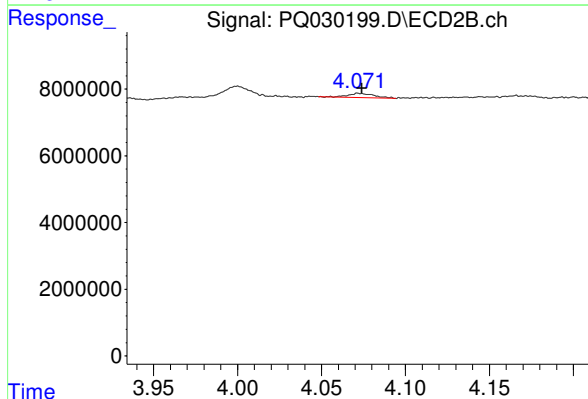
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3542865
Conc: 26.95 ng/ml



#10 AR-1221-3

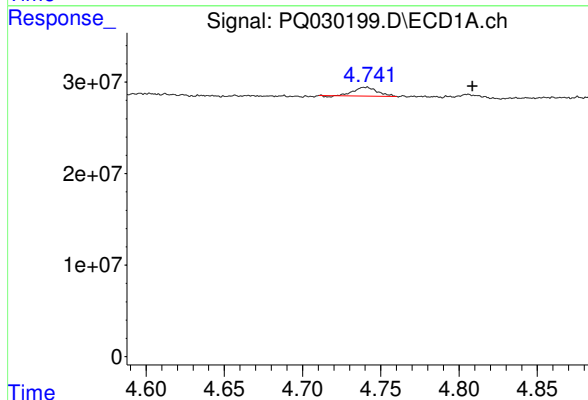
R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 9916776
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



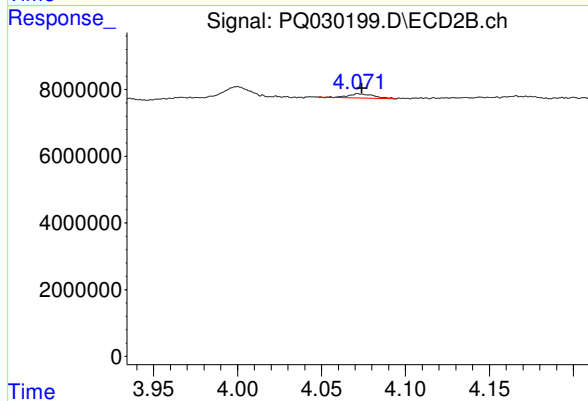
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 1389485
Conc: 3.10 ng/ml



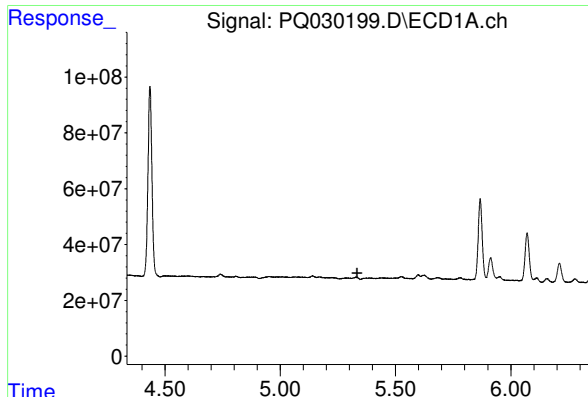
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 9916776
Conc: 9.65 ng/ml



#11 AR-1232-1

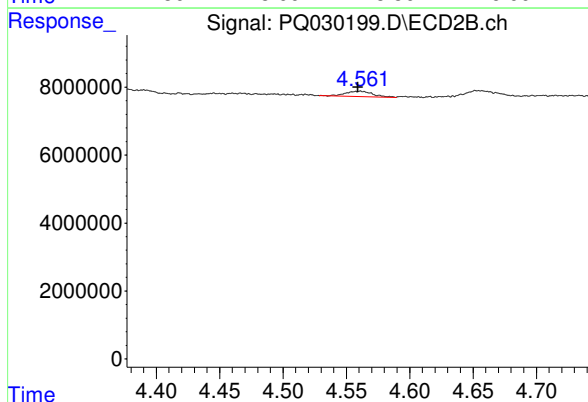
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 1389485
Conc: 4.21 ng/ml



#12 AR-1232-2

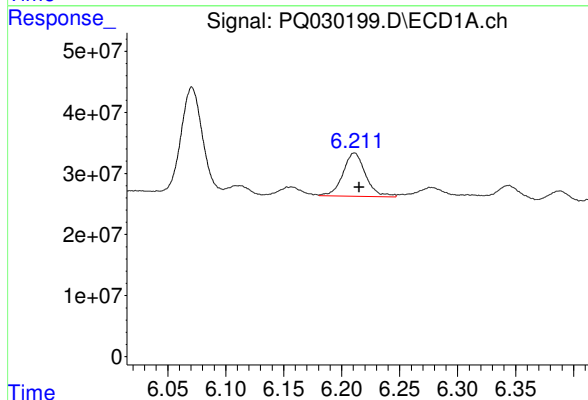
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



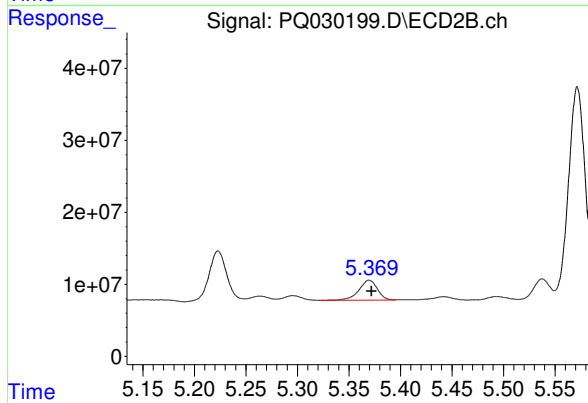
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 2336101
Conc: 11.91 ng/ml



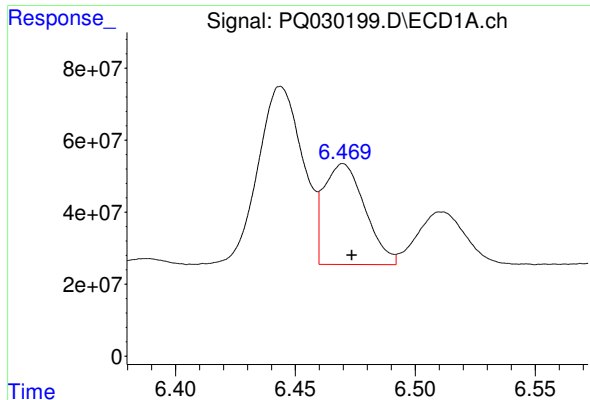
#13 AR-1232-3

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 96787960
Conc: 152.90 ng/ml



#13 AR-1232-3

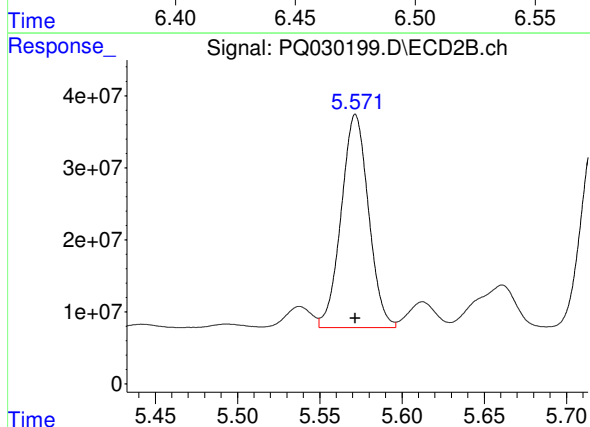
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 34731865
Conc: 171.94 ng/ml



#14 AR-1232-4

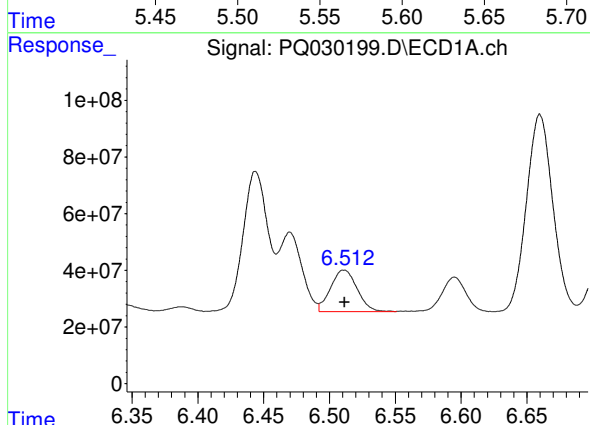
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 332663265
Conc: 570.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



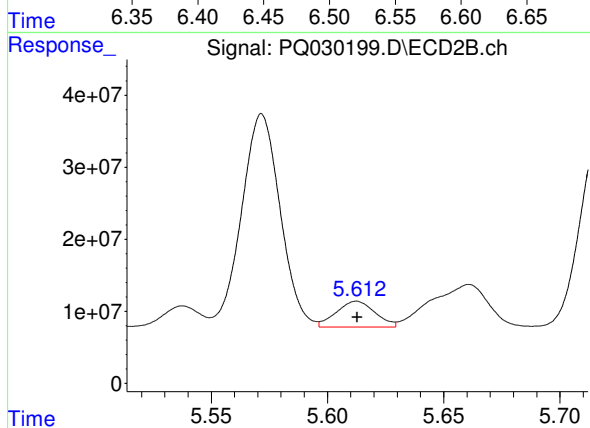
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 342199206
Conc: 1417.05 ng/ml



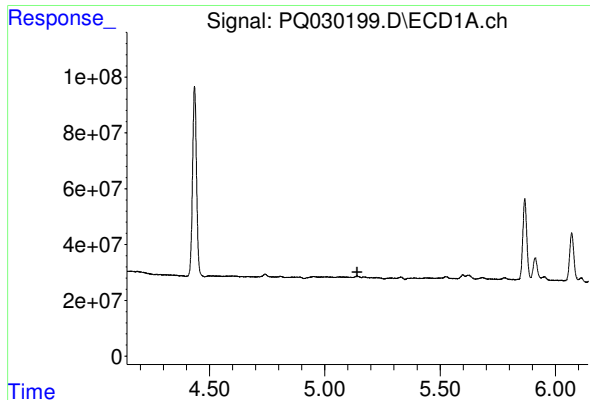
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 205340415
Conc: 343.85 ng/ml



#15 AR-1232-5

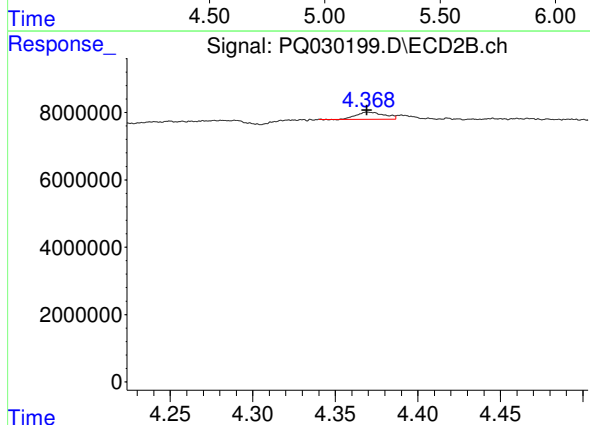
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 41892217
Conc: 191.27 ng/ml



#16 AR-1242-1

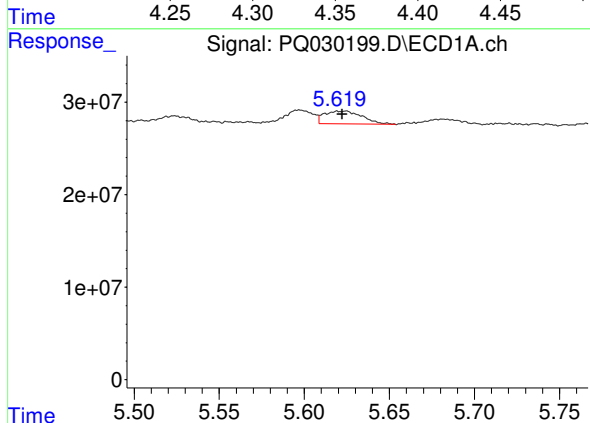
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



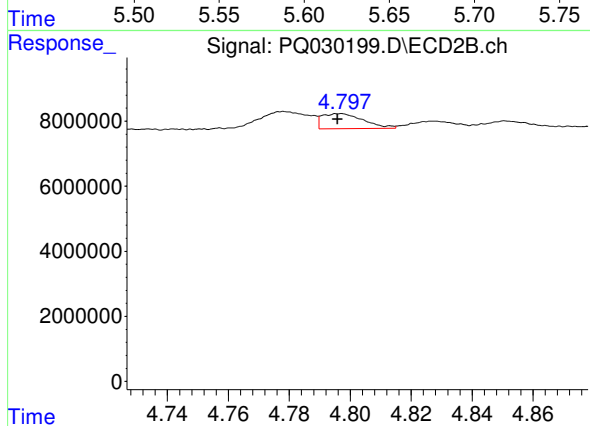
#16 AR-1242-1

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2569269
Conc: 7.58 ng/ml



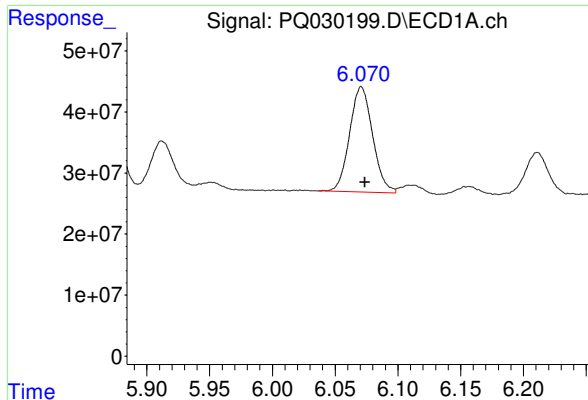
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 21528273
Conc: 10.44 ng/ml



#17 AR-1242-2

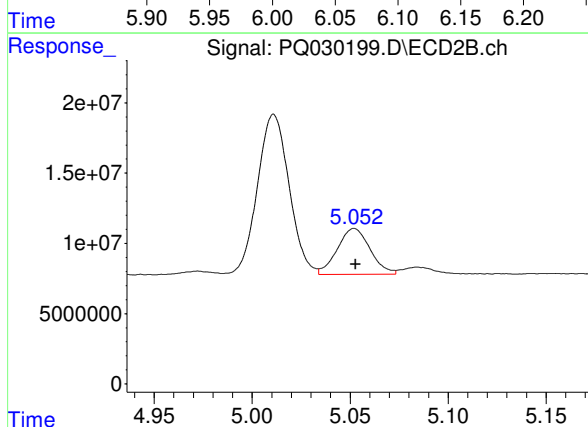
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 4327412
Conc: 6.29 ng/ml



#18 AR-1242-3

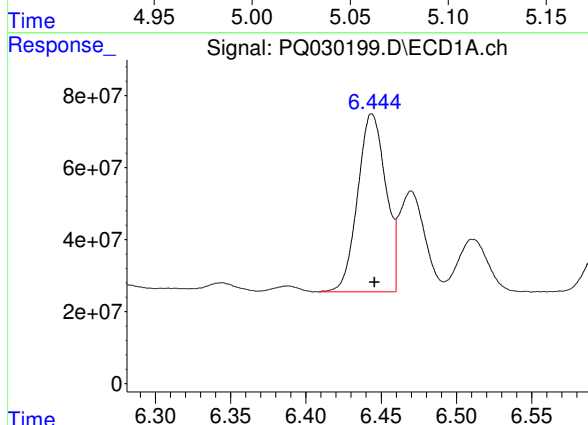
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 220344293
Conc: 208.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



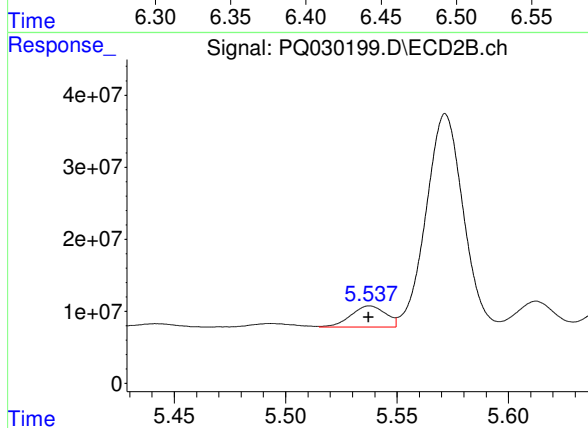
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 37957755
Conc: 107.42 ng/ml



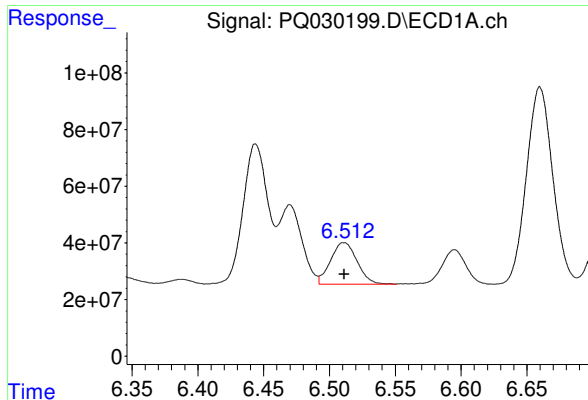
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 643366389
Conc: 745.95 ng/ml



#19 AR-1242-4

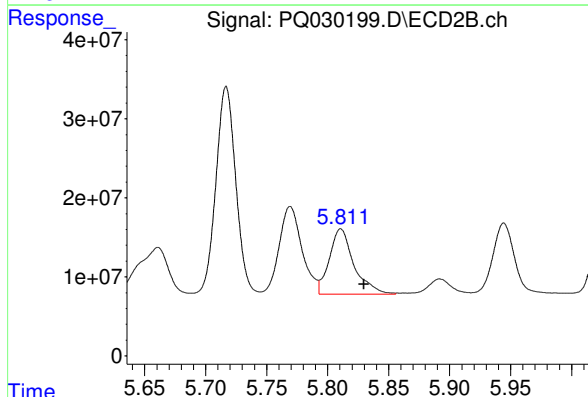
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 32127324
Conc: 129.85 ng/ml



#20 AR-1242-5

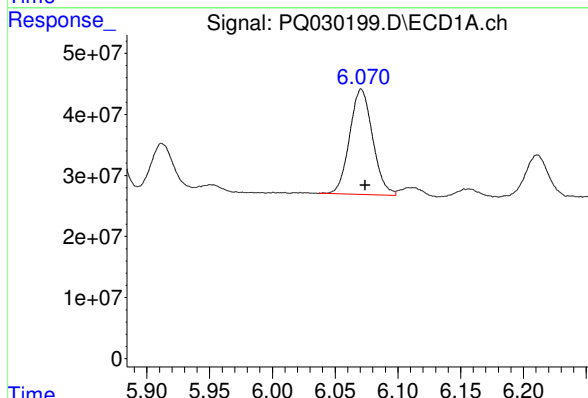
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 205340415
Conc: 172.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



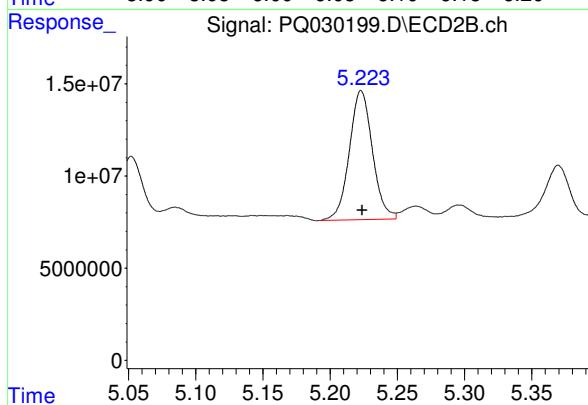
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.019 min
Response: 115758121
Conc: 425.47 ng/ml



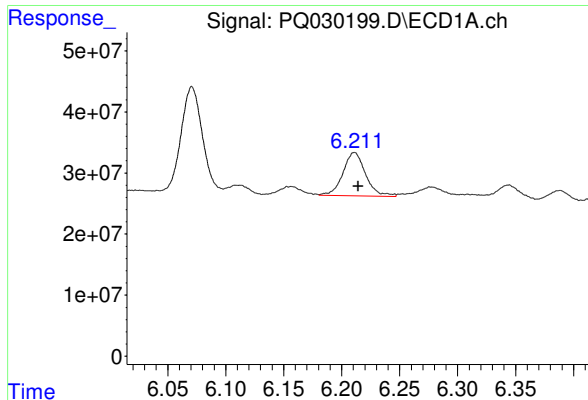
#21 AR-1248-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 220344293
Conc: 124.62 ng/ml



#21 AR-1248-1

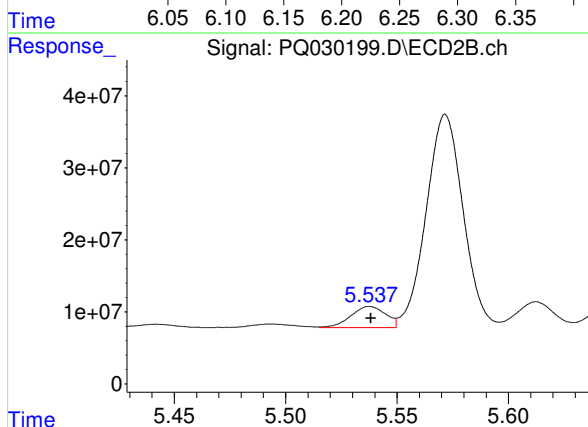
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 83719449
Conc: 128.52 ng/ml



#22 AR-1248-2

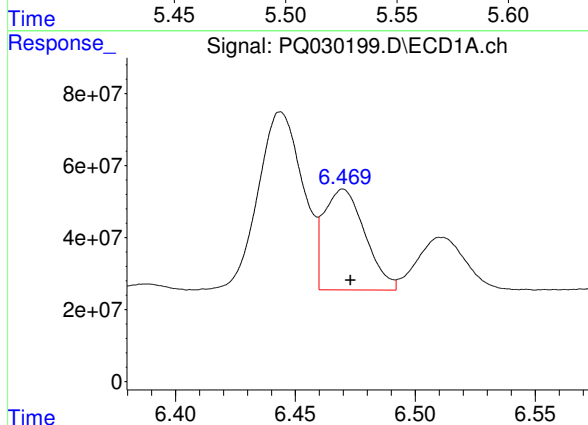
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 96787960
Conc: 61.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



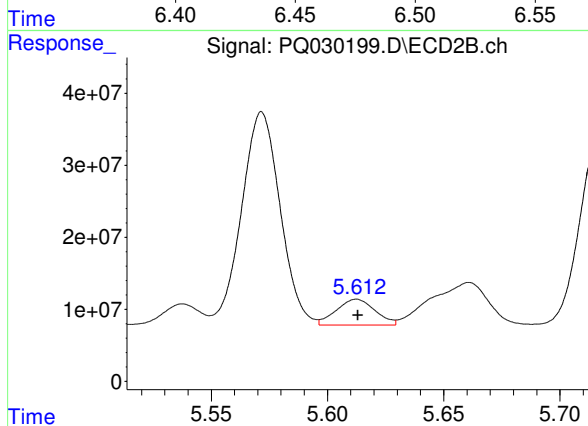
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 32127324
Conc: 81.88 ng/ml



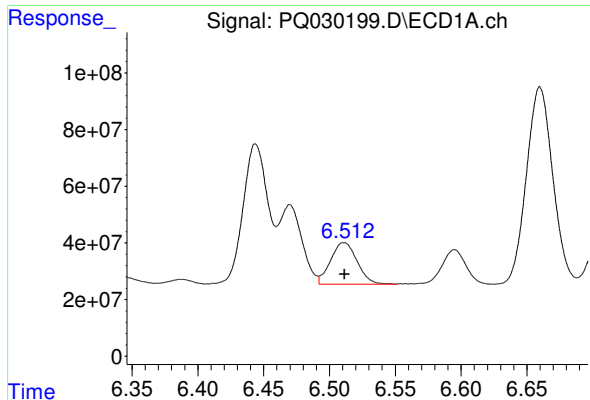
#23 AR-1248-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 332663265
Conc: 163.87 ng/ml



#23 AR-1248-3

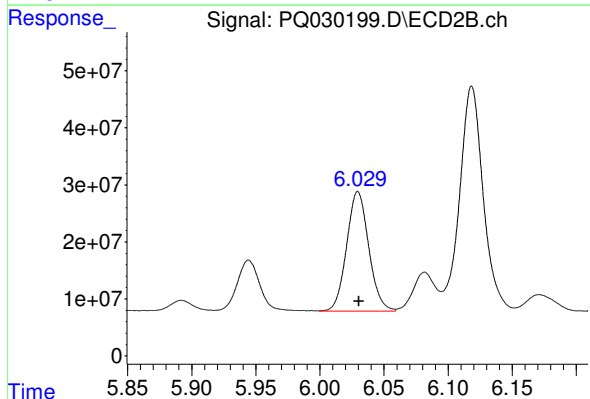
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 41892217
Conc: 61.23 ng/ml



#24 AR-1248-4

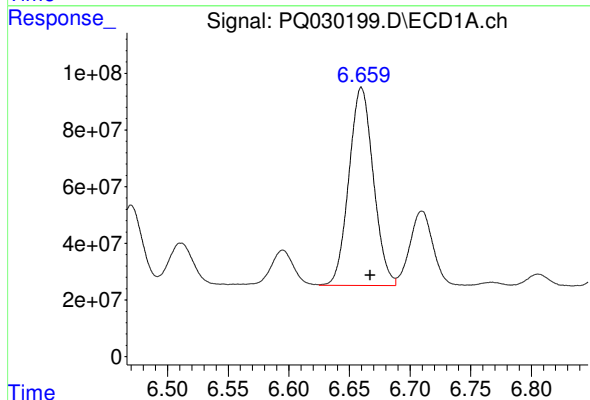
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 205340415
Conc: 105.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



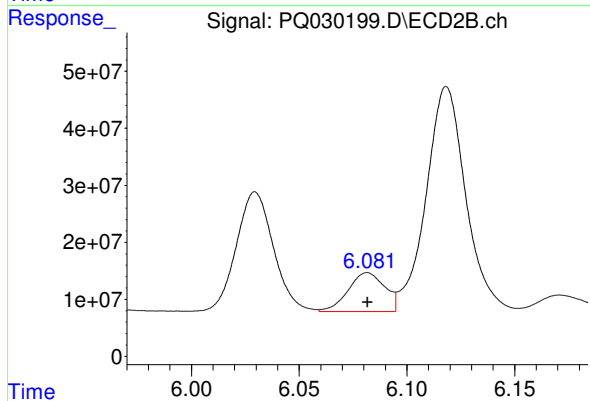
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 252875261
Conc: 882.40 ng/ml



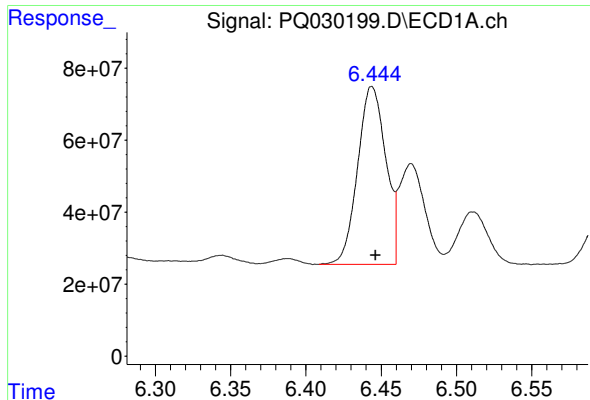
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 981478259
Conc: 488.75 ng/ml



#25 AR-1248-5

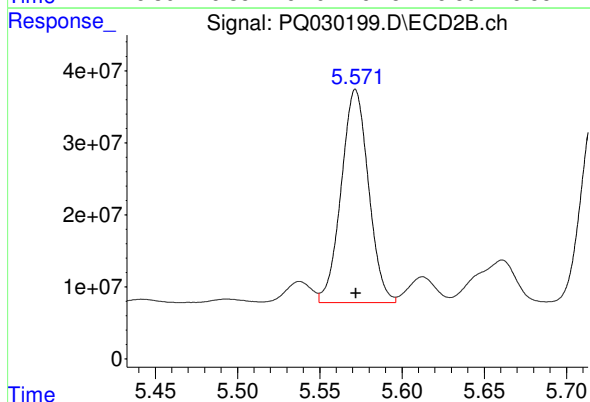
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 81347608
Conc: 487.73 ng/ml



#26 AR-1254-1

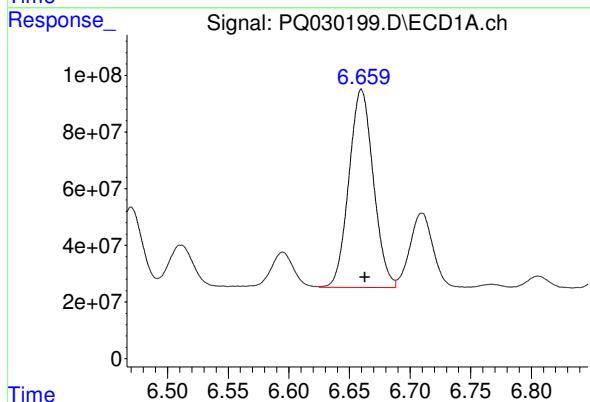
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 643366389
Conc: 331.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



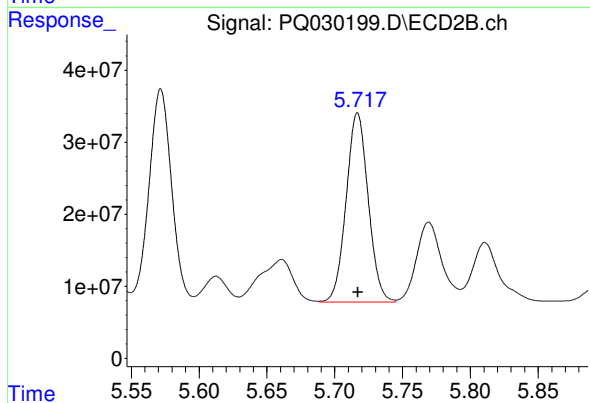
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 342199206
Conc: 352.34 ng/ml



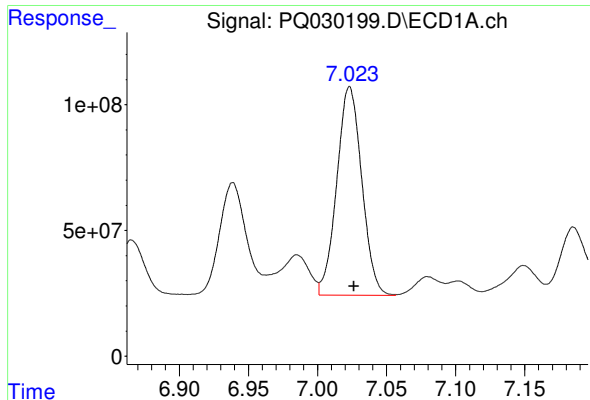
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 981478259
Conc: 328.00 ng/ml



#27 AR-1254-2

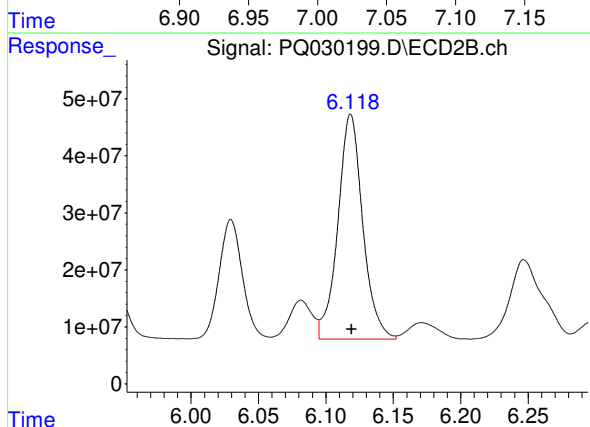
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 297185546
Conc: 348.57 ng/ml



#28 AR-1254-3

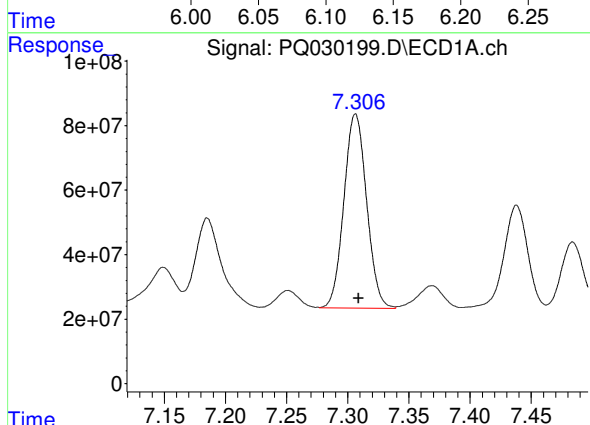
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1045576468
Conc: 320.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



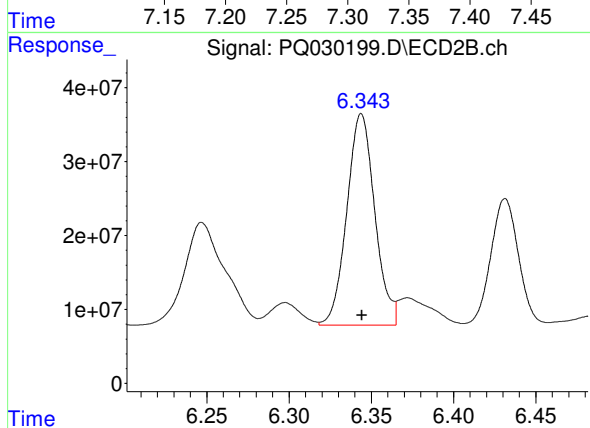
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 507488721
Conc: 350.66 ng/ml



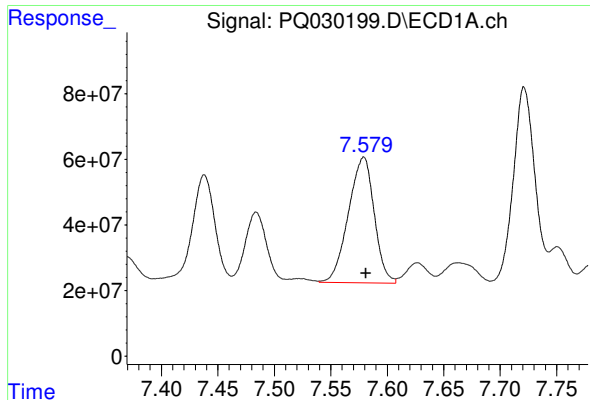
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 779014400
Conc: 325.04 ng/ml



#29 AR-1254-4

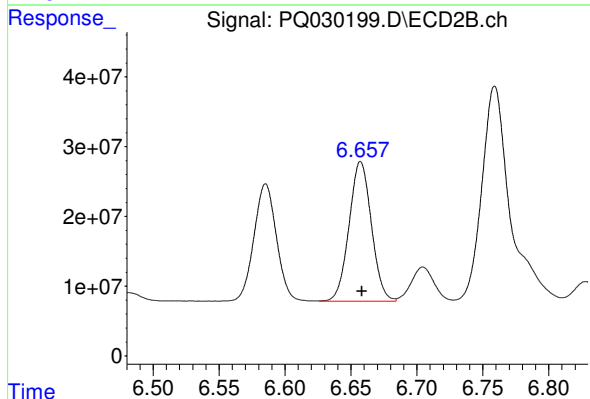
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 338704623
Conc: 354.96 ng/ml



#30 AR-1254-5

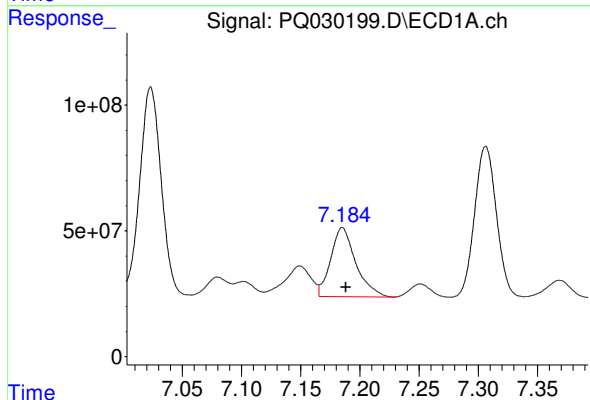
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 610722912
Conc: 329.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



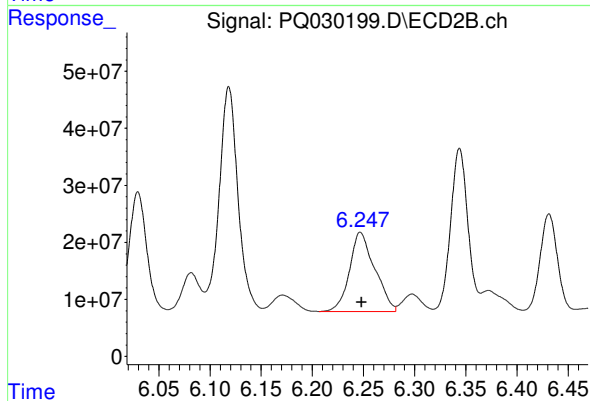
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 236083648
Conc: 350.09 ng/ml



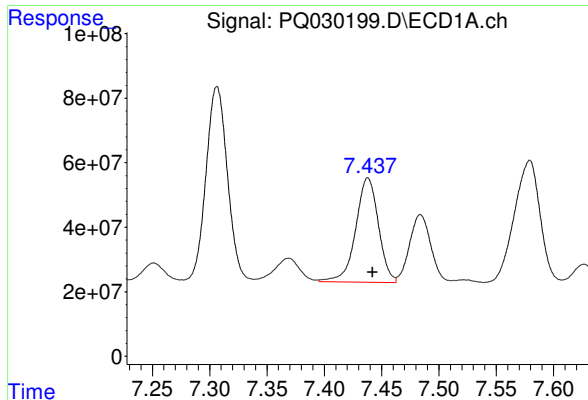
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 404456845
Conc: 204.72 ng/ml



#31 AR-1260-1

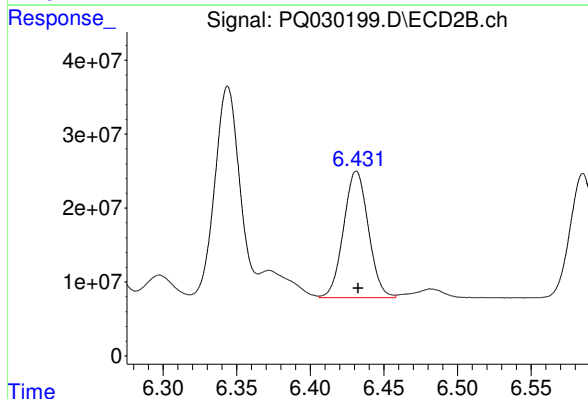
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 239426203
Conc: 286.07 ng/ml



#32 AR-1260-2

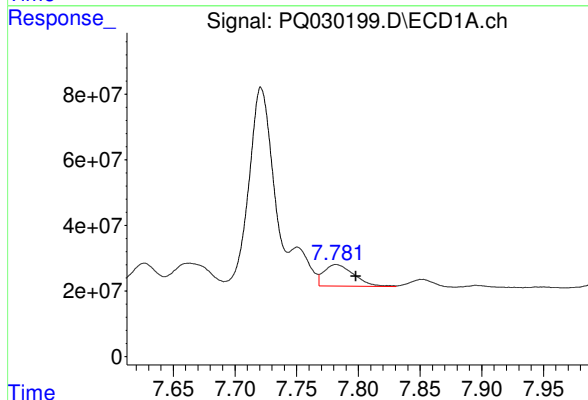
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 448465001
Conc: 197.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



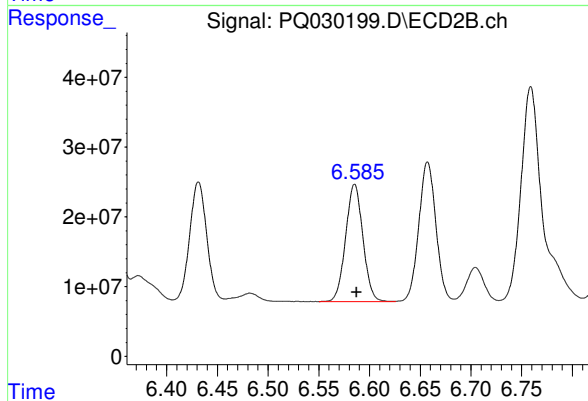
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 201633850
Conc: 194.03 ng/ml



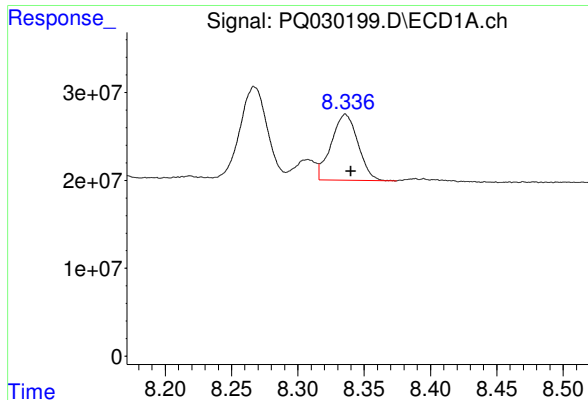
#33 AR-1260-3

R.T.: 7.782 min
Delta R.T.: -0.016 min
Response: 110028441
Conc: 67.26 ng/ml



#33 AR-1260-3

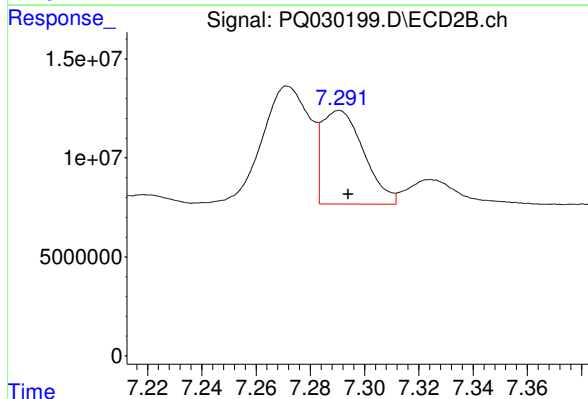
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 199534642
Conc: 207.06 ng/ml



#34 AR-1260-4

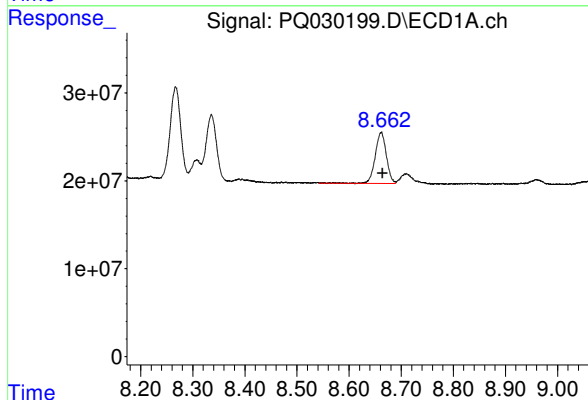
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 105805550
Conc: 28.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



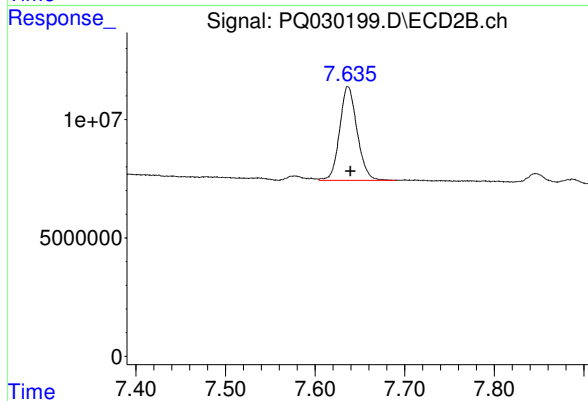
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 50722143
Conc: 25.43 ng/ml



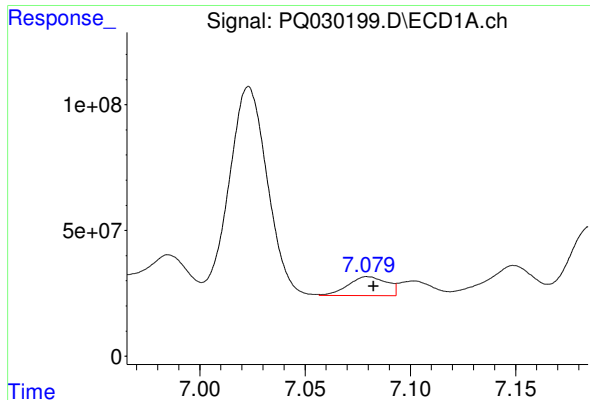
#35 AR-1260-5

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 86162576
Conc: 37.04 ng/ml



#35 AR-1260-5

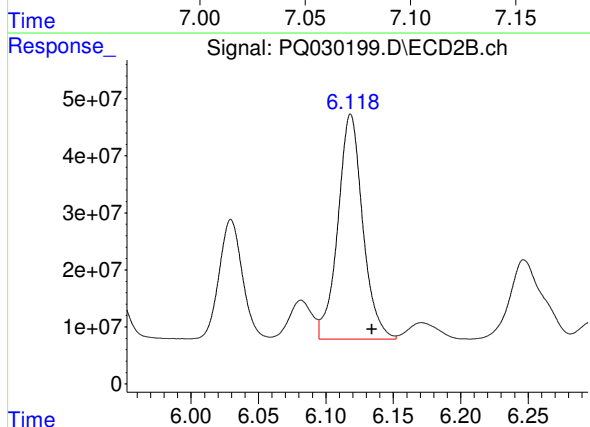
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 53669521
Conc: 37.92 ng/ml



#36 AR-1262-1

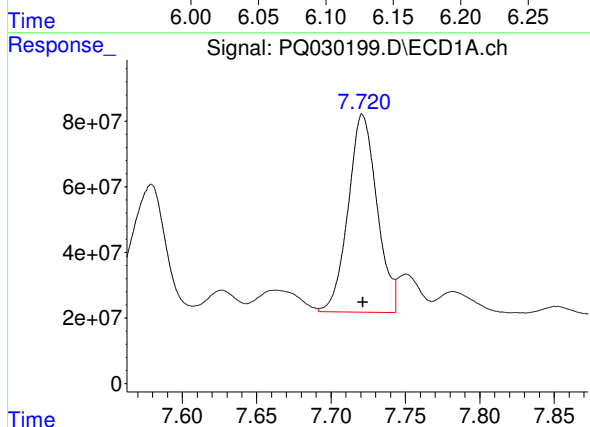
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 96553499
Conc: 54.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



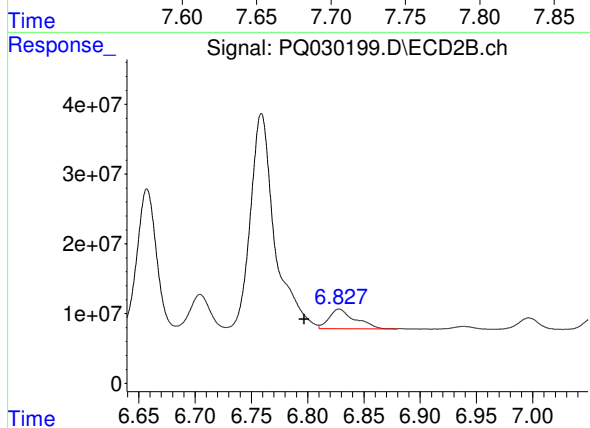
#36 AR-1262-1

R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 507488721
Conc: 928.75 ng/ml



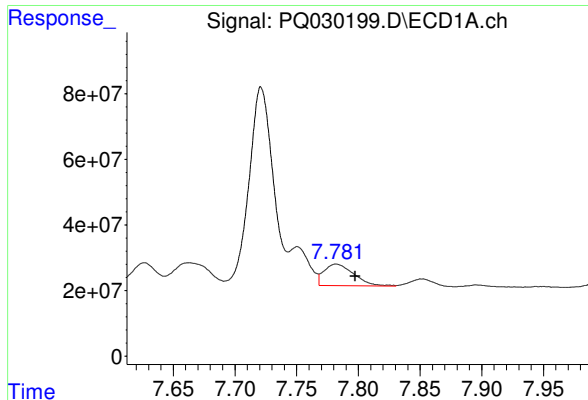
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 813688294
Conc: 338.33 ng/ml



#37 AR-1262-2

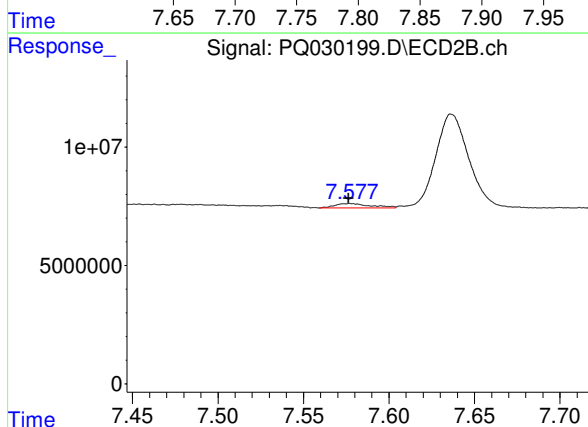
R.T.: 6.828 min
Delta R.T.: 0.031 min
Response: 45363713
Conc: 30.08 ng/ml



#38 AR-1262-3

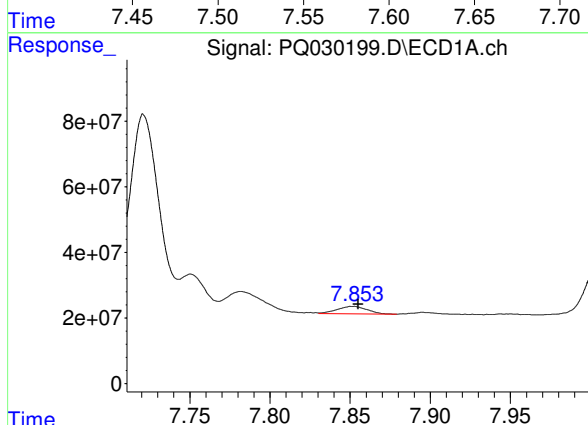
R.T.: 7.782 min
Delta R.T.: -0.015 min
Response: 110028441
Conc: 31.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



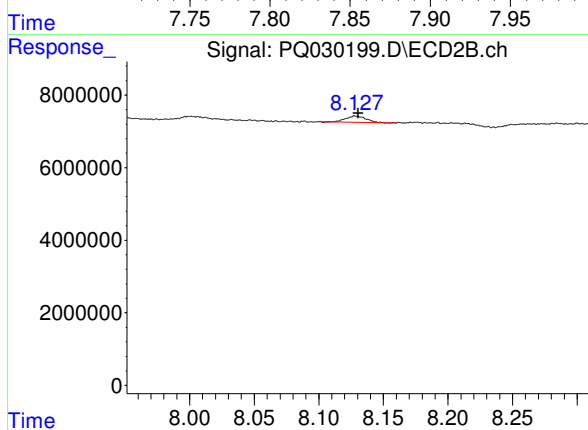
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 2714979
Conc: 2.43 ng/ml



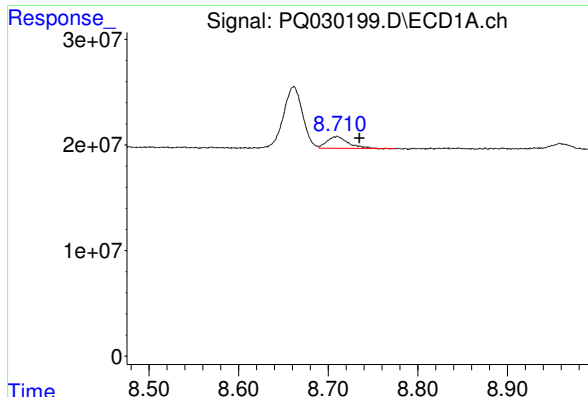
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 29616371
Conc: 18.68 ng/ml



#39 AR-1262-4

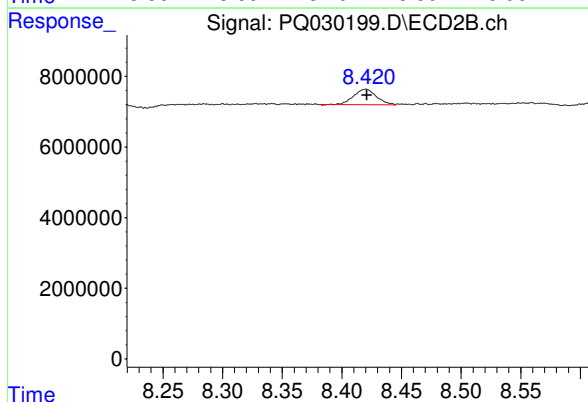
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 1889383
Conc: 2.00 ng/ml



#40 AR-1262-5

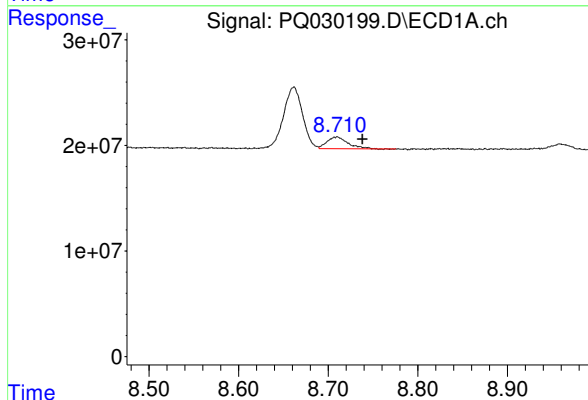
R.T.: 8.710 min
Delta R.T.: -0.025 min
Response: 17820003
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



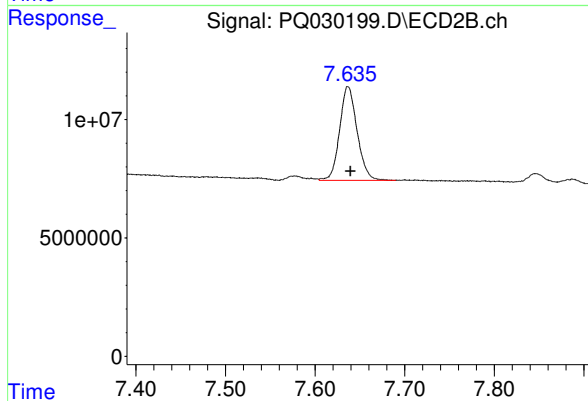
#40 AR-1262-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 5918197
Conc: 15.64 ng/ml



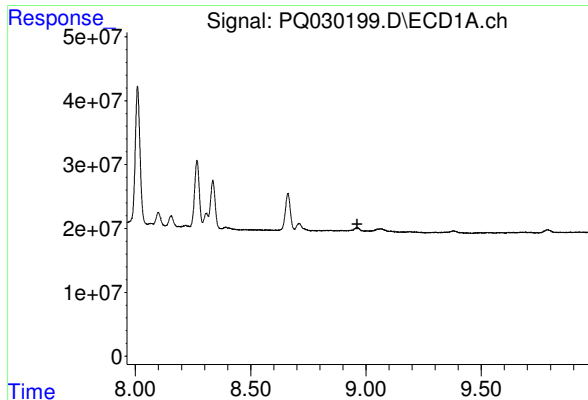
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: -0.028 min
Response: 17820003
Conc: 3.00 ng/ml



#41 AR-1268-1

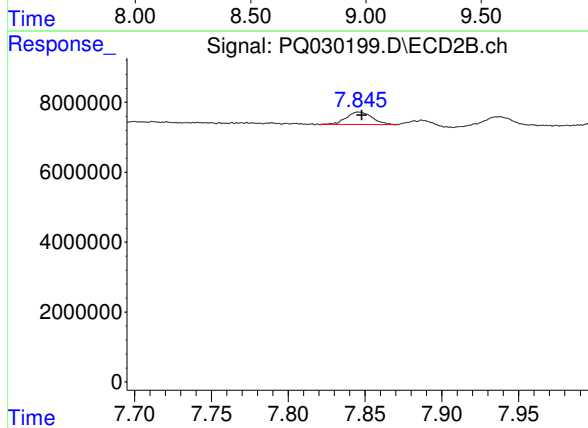
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 53669521
Conc: 18.87 ng/ml



#42 AR-1268-2

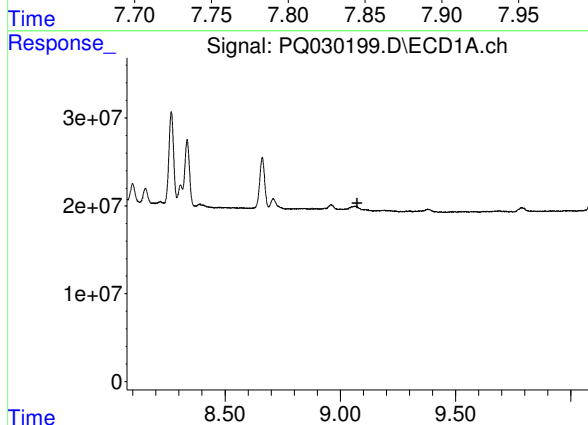
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



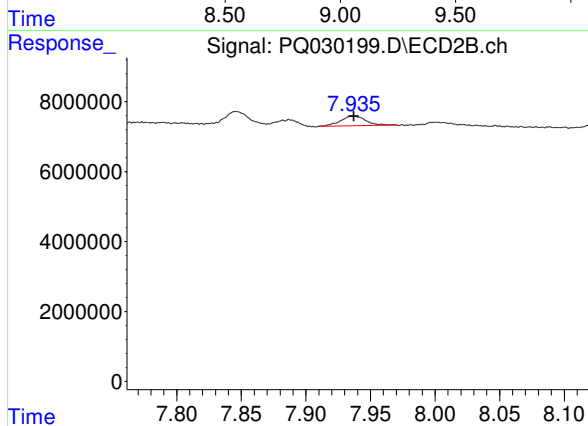
#42 AR-1268-2

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 4176128
Conc: 1.75 ng/ml



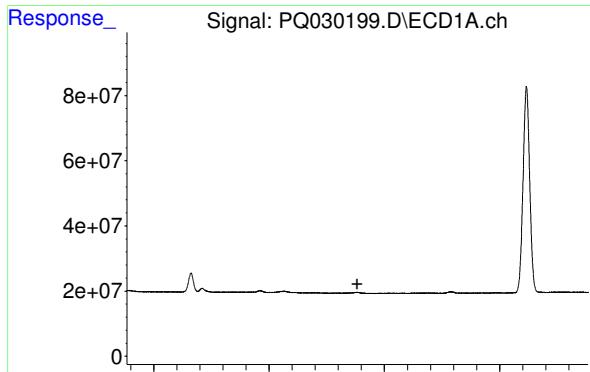
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#43 AR-1268-3

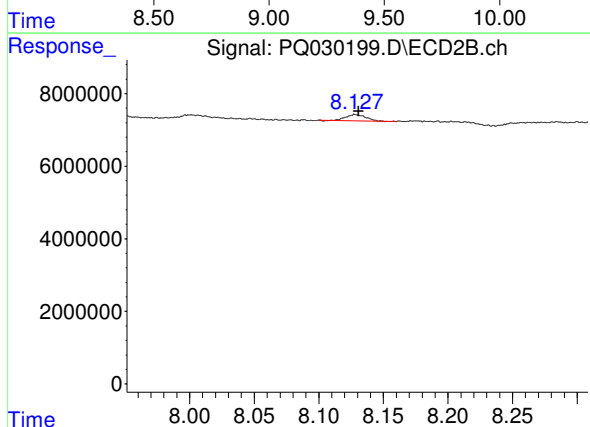
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 3732273
Conc: 6.01 ng/ml



#44 AR-1268-4

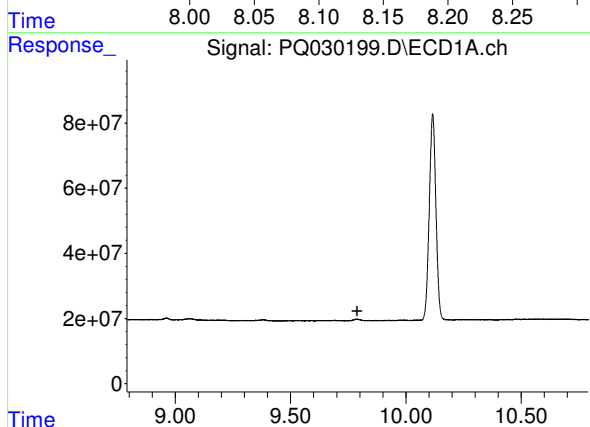
R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



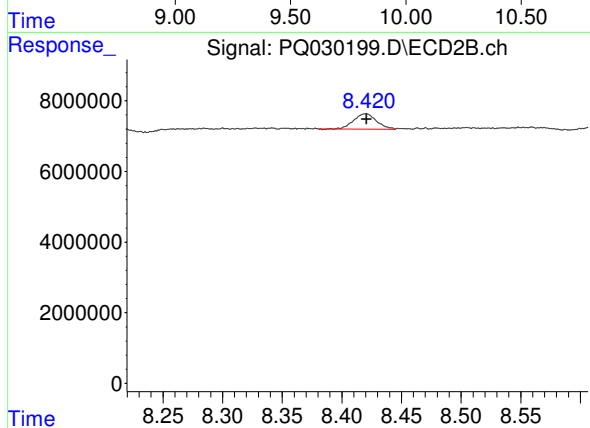
#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 1889383
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 5918197
Conc: 0.77 ng/ml