

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 04:40
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:27:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.698	4.757	68688094	62382647	29.950	32.369
2) SA Decachlor...	12.094	10.511	380.8E6	248.9E6	45.168	51.456
Target Compounds						
3) L1 AR-1016-1	0.000	6.209	0	2357908	N.D.	22.723 #
4) L1 AR-1016-2	0.000	6.230	0	2789259	N.D.	19.469 #
5) L1 AR-1016-3	0.000	6.446	0	3030752	N.D.	40.642 #
6) L1 AR-1016-4	0.000	6.498	0	39053287	N.D.	629.787 #
7) L1 AR-1016-5	7.686	6.751	23301730	20443116	296.421	251.133
10) L2 AR-1221-3	0.000	5.285	0	1982750	N.D.	36.359 #
11) L3 AR-1232-1	0.000	5.285	0	1982750	N.D.	41.061 #
12) L3 AR-1232-2	0.000	6.230	0	2789259	N.D.	48.911 #
13) L3 AR-1232-3	0.000	6.446	0	3030752	N.D.	101.637 #
14) L3 AR-1232-4	0.000	6.547	0	16794473	N.D.	629.085 #
15) L3 AR-1232-5	7.456	6.751	38279529	20443116	1781.249	697.095 #
16) L4 AR-1242-1	0.000	6.209	0	2357908	N.D.	28.811 #
17) L4 AR-1242-2	0.000	6.230	0	2789259	N.D.	24.697 #
18) L4 AR-1242-3	0.000	6.446	0	3030752	N.D.	51.305 #
19) L4 AR-1242-4	0.000	6.547	0	16794473	N.D.	283.225 #
20) L4 AR-1242-5	8.176	7.160	26469393	121.3E6	298.328	1366.575 #
21) L5 AR-1248-1	0.000	6.209	0	2357908	N.D.	35.562 #
22) L5 AR-1248-2	7.456	6.498	38279529	39053287	414.895	447.922
23) L5 AR-1248-3	7.686	6.547	23301730	16794473	207.974	188.161
24) L5 AR-1248-4	8.132	6.751	45819017	20443116	293.039	185.608 #
25) L5 AR-1248-5	8.176	7.204	26469393	28961030	174.920	225.950 #
26) L6 AR-1254-1	8.102	7.160	86526818	121.3E6	621.982	663.500
27) L6 AR-1254-2	8.340	7.327	132.0E6	109.4E6	576.732	675.893
28) L6 AR-1254-3	8.734	7.774	166.5E6	183.8E6	608.960	637.408
29) L6 AR-1254-4	9.035	8.023	133.9E6	130.2E6	543.834	599.817
30) L6 AR-1254-5	9.474	8.469	134.2E6	175.8E6	495.668	584.371
31) L7 AR-1260-1	8.904	7.917	45589890	91002721	256.288	501.587 #
32) L7 AR-1260-2	9.176	8.118	76737172	84034745	304.180	342.530
33) L7 AR-1260-3	9.505	8.283	15182094	73952746	66.259	347.559 #
34) L7 AR-1260-4	9.783	8.782	58158297	8180183	227.766	40.438 #
35) L7 AR-1260-5	10.140	9.031	29574132	22009555	43.905	37.292
36) L8 AR-1262-1	0.000	8.564	0	5449811	N.D.	37.987 #
37) L8 AR-1262-2	10.140	9.031	29574132	22009555	33.783	29.700
38) L8 AR-1262-3	10.498	9.326	17371892	1517842	27.357	4.798 #
39) L8 AR-1262-4	0.000	9.392	0	26607119	N.D.	47.313 #
41) L9 AR-1268-1	10.498	9.326	17371892	1517842	12.195	1.328 #
42) L9 AR-1268-2	0.000	9.392	0	26607119	N.D.	25.919 #
43) L9 AR-1268-3	0.000	9.607	0	1830737	N.D.	2.107 #
45) L9 AR-1268-5	0.000	10.233	0	2127198	N.D.	0.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 04:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:27:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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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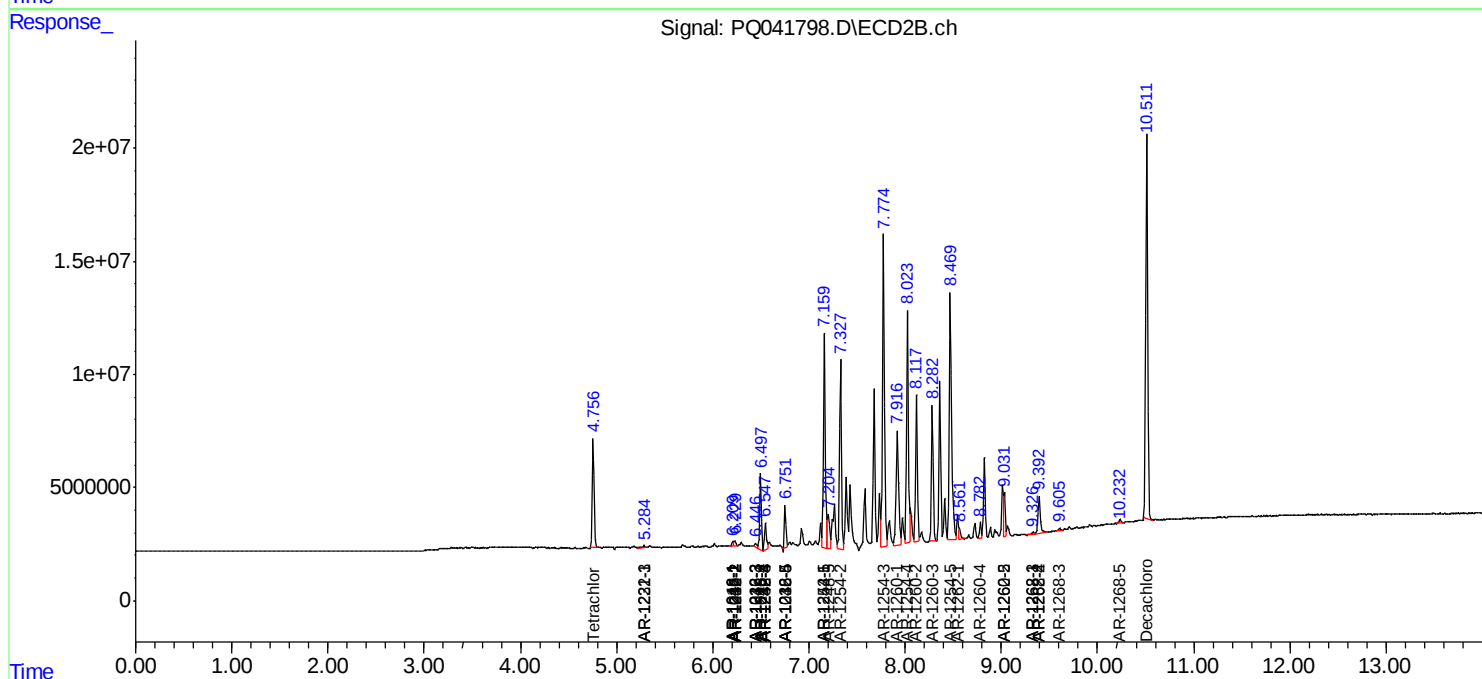
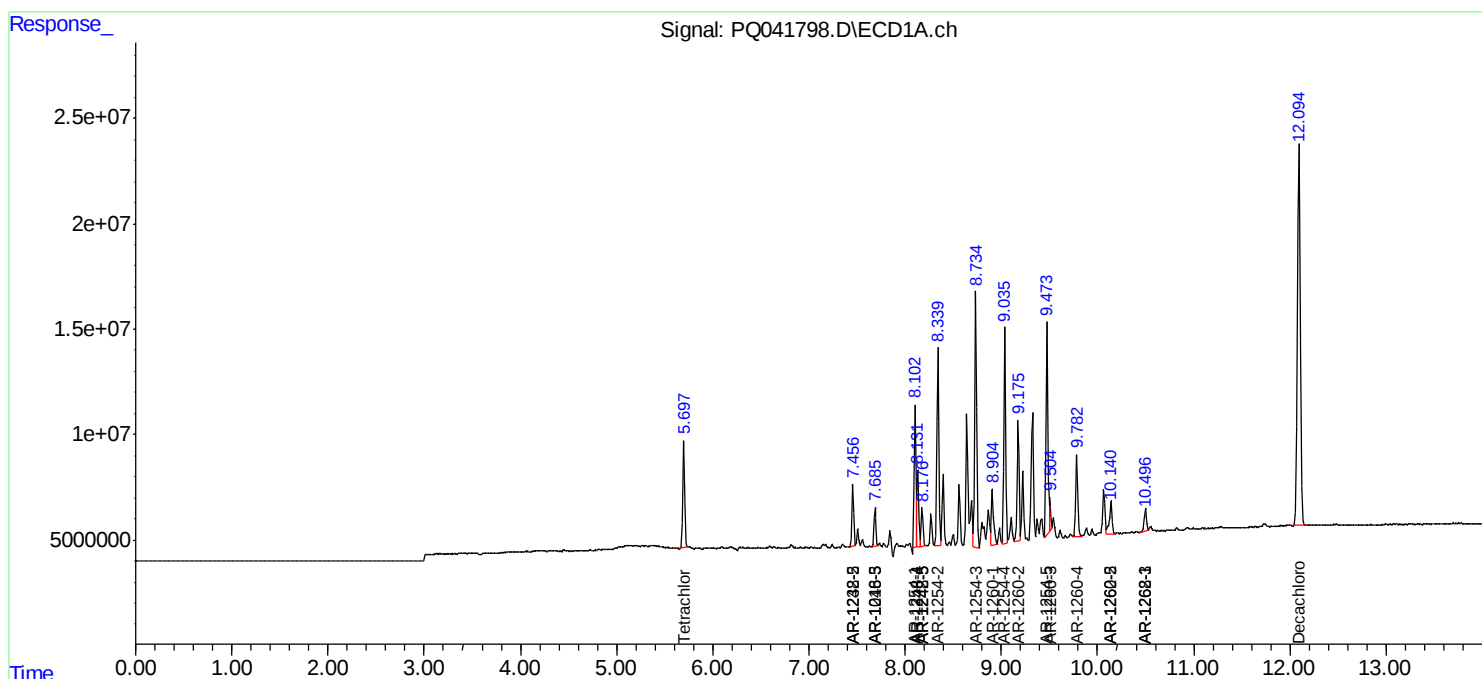
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

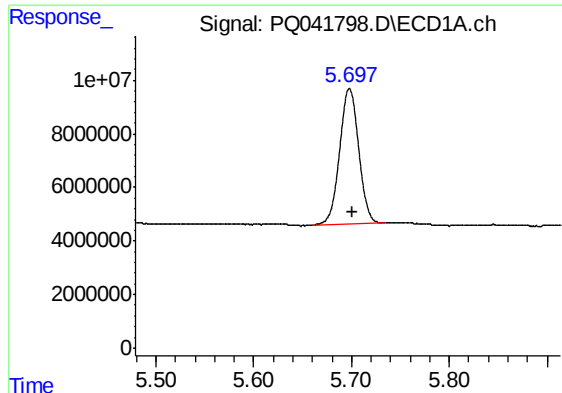
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 04:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:27:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

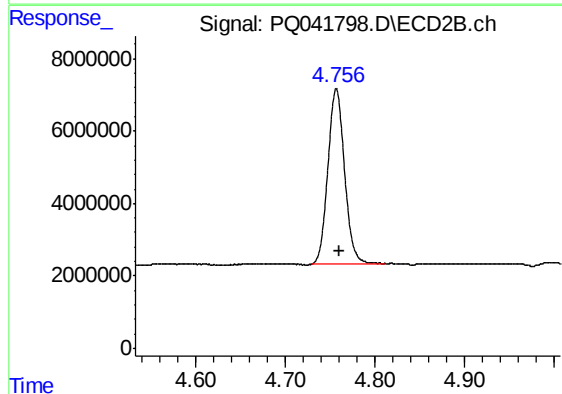




#1 Tetrachloro-m-xylene

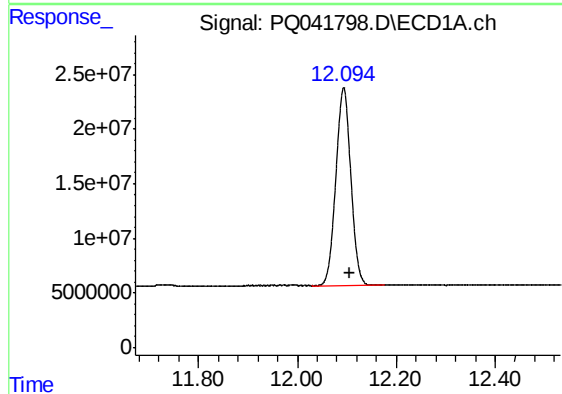
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 68688094
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



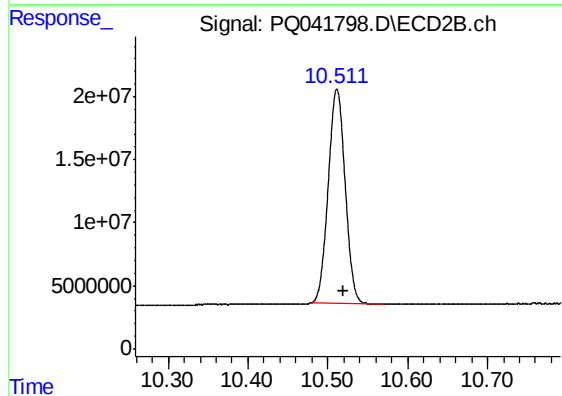
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 62382647
Conc: 32.37 ng/ml



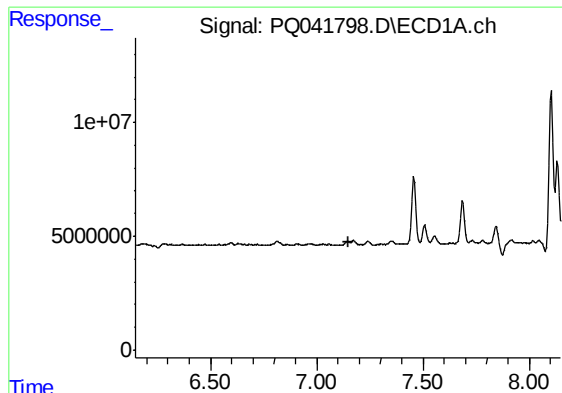
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.012 min
Response: 380827905
Conc: 45.17 ng/ml



#2 Decachlorobiphenyl

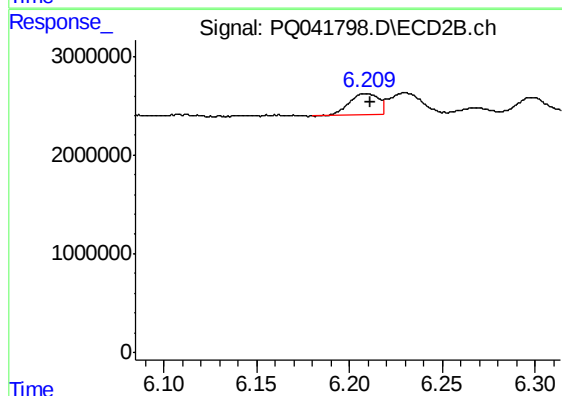
R.T.: 10.511 min
Delta R.T.: -0.008 min
Response: 248910718
Conc: 51.46 ng/ml



#3 AR-1016-1

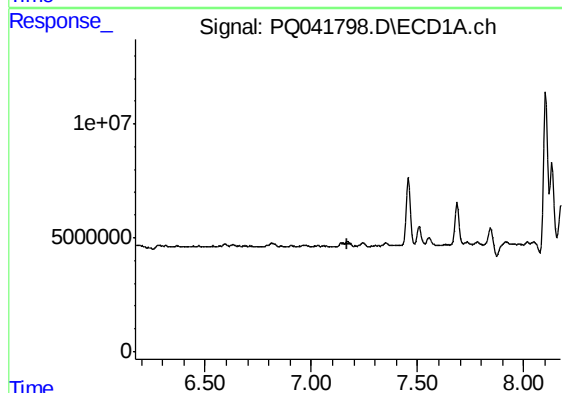
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



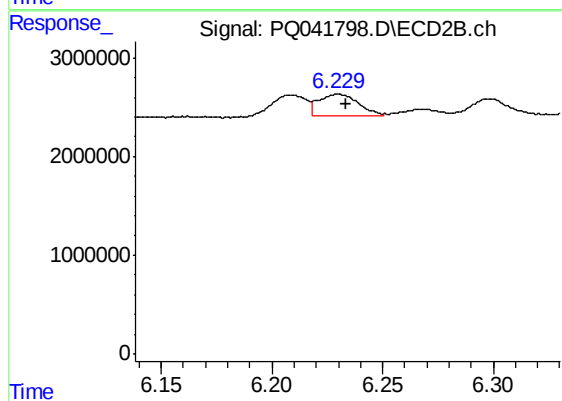
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2357908
Conc: 22.72 ng/ml



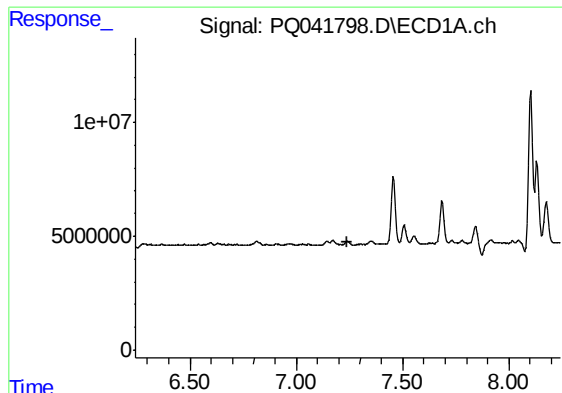
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

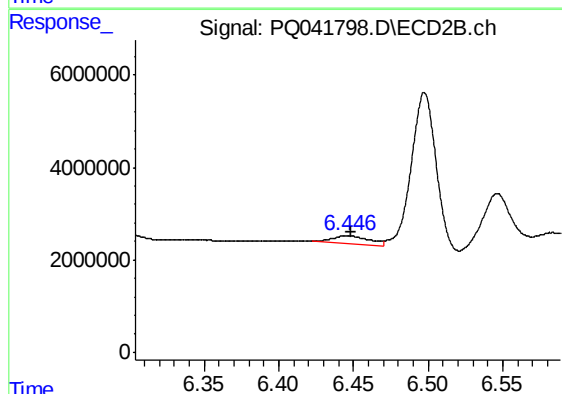
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 2789259
Conc: 19.47 ng/ml



#5 AR-1016-3

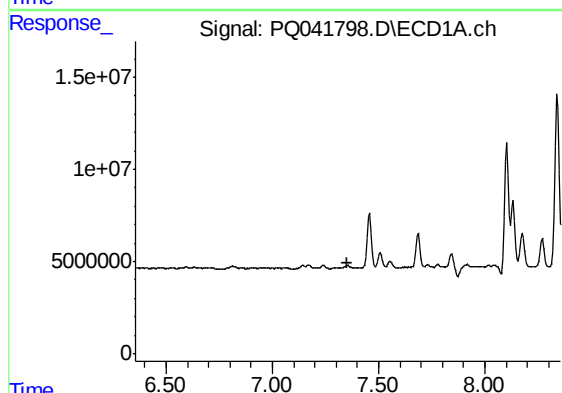
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



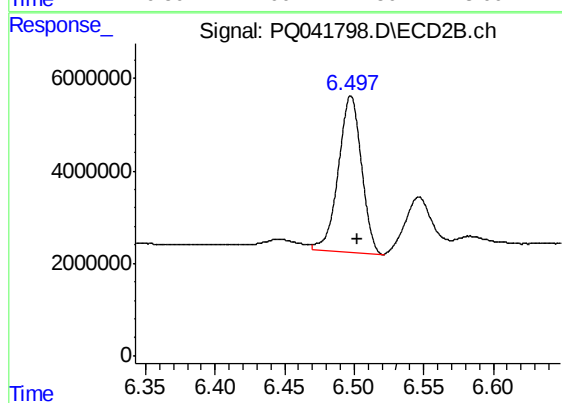
#5 AR-1016-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 3030752
Conc: 40.64 ng/ml



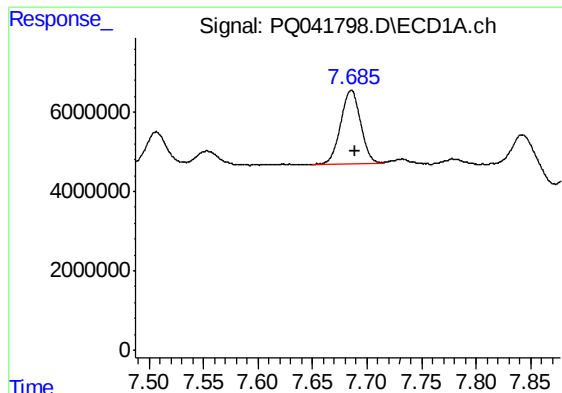
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

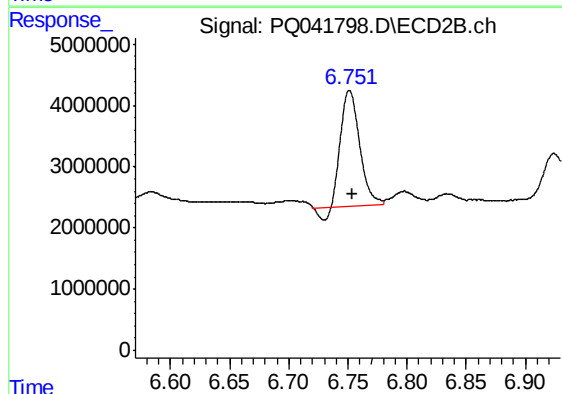
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 39053287
Conc: 629.79 ng/ml



#7 AR-1016-5

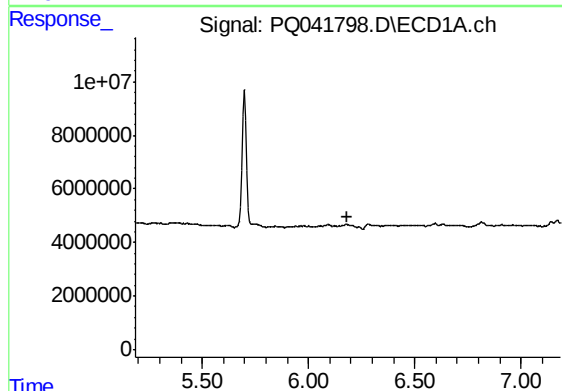
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 23301730
Conc: 296.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



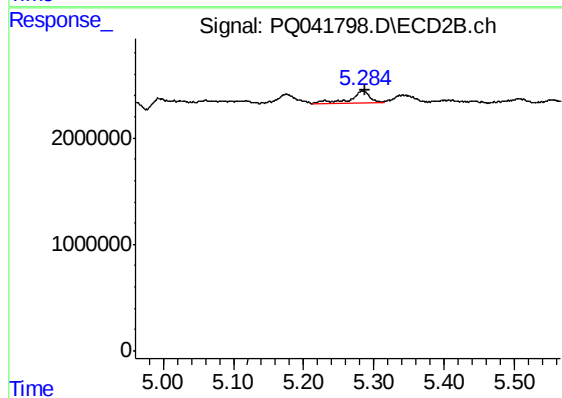
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 20443116
Conc: 251.13 ng/ml



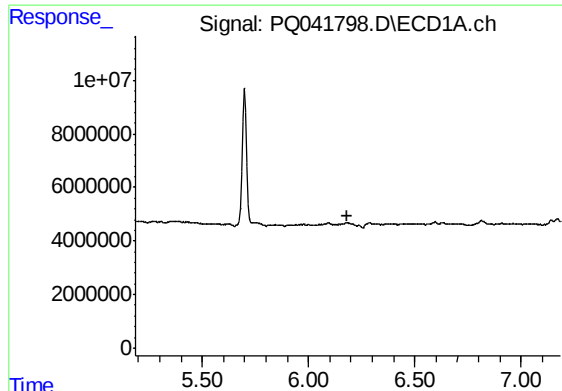
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

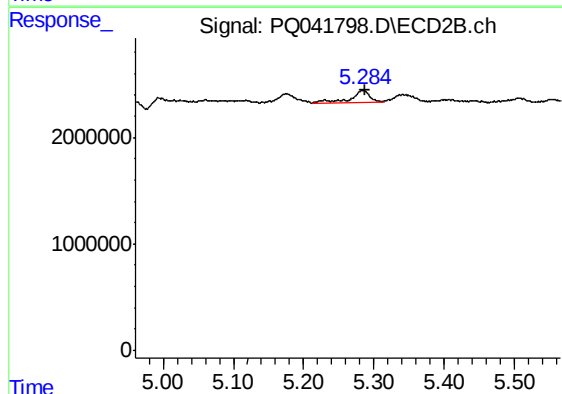
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 1982750
Conc: 36.36 ng/ml



#11 AR-1232-1

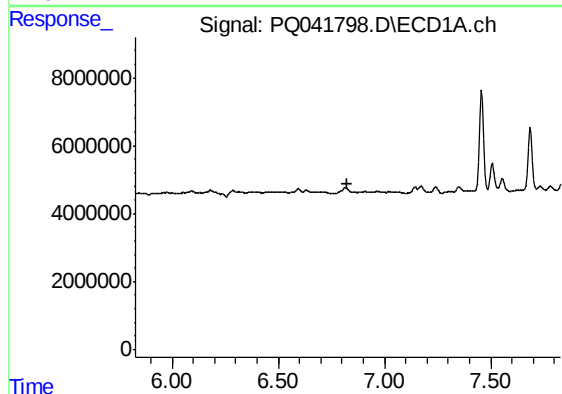
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



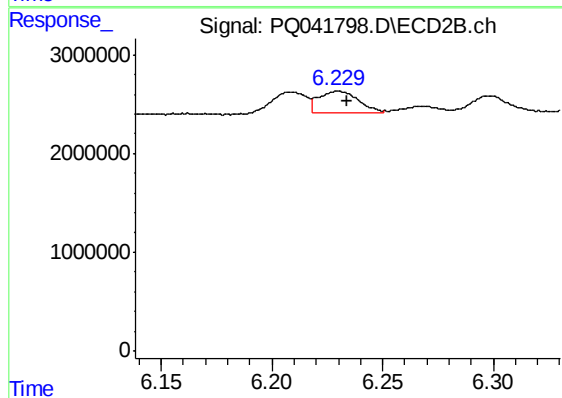
#11 AR-1232-1

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 1982750
Conc: 41.06 ng/ml



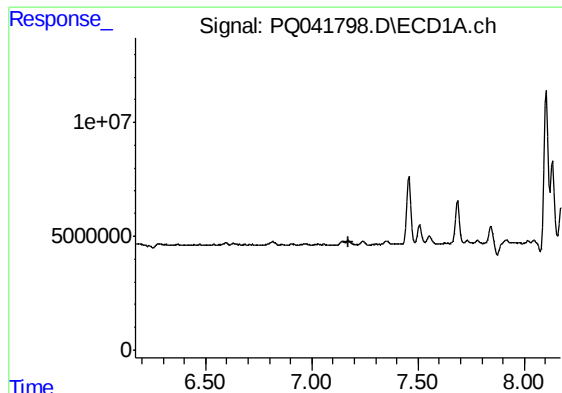
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

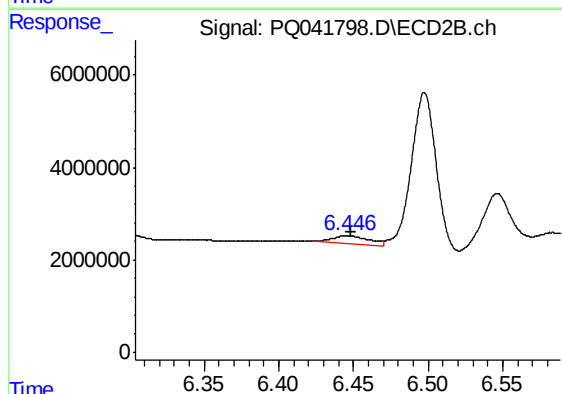
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 2789259
Conc: 48.91 ng/ml



#13 AR-1232-3

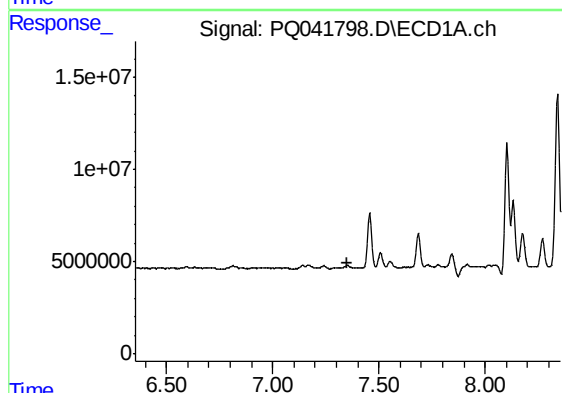
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



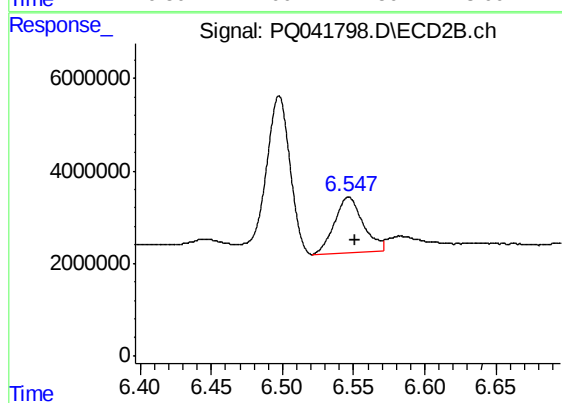
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 3030752
Conc: 101.64 ng/ml



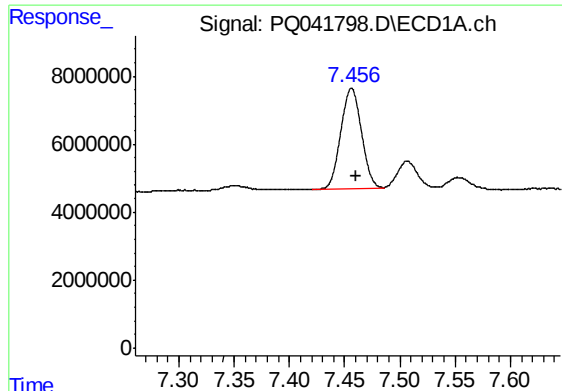
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

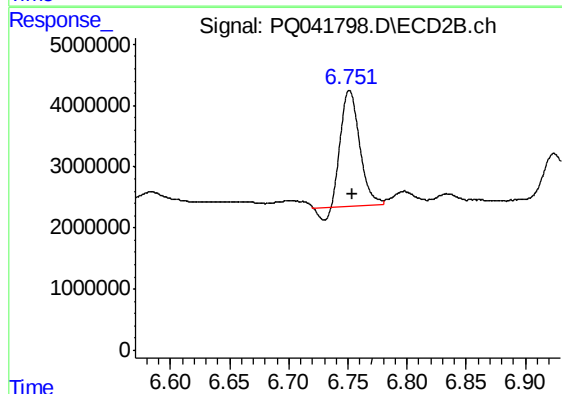
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 16794473
Conc: 629.08 ng/ml



#15 AR-1232-5

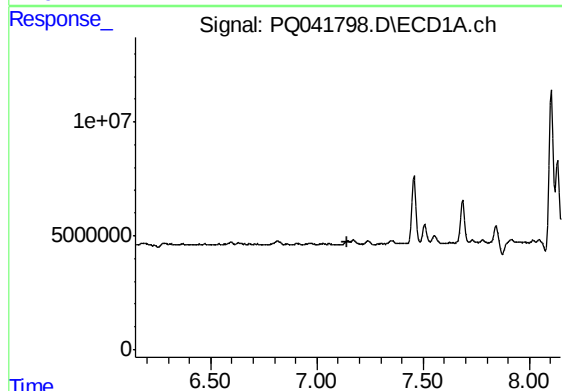
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 38279529
Conc: 1781.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



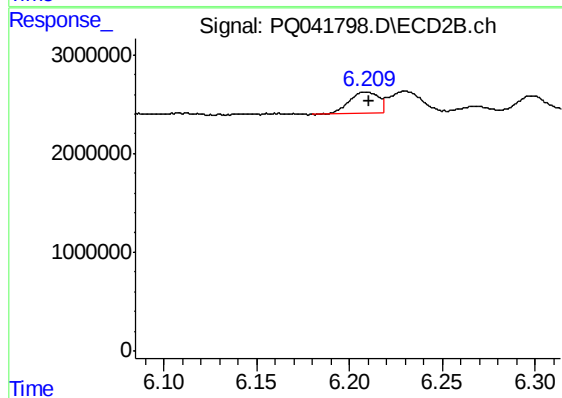
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 20443116
Conc: 697.10 ng/ml



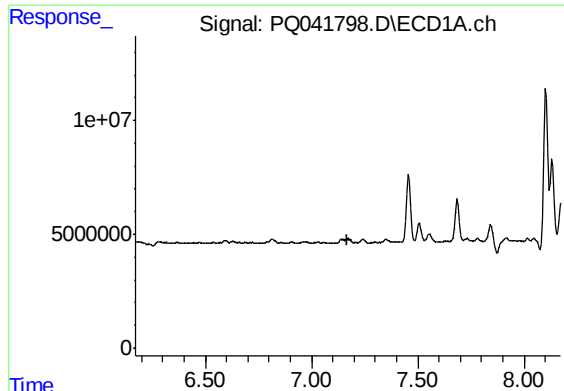
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

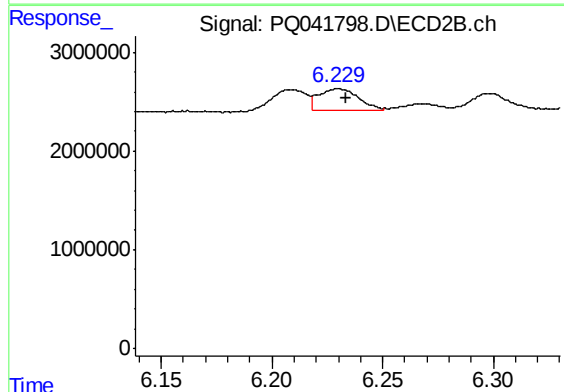
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2357908
Conc: 28.81 ng/ml



#17 AR-1242-2

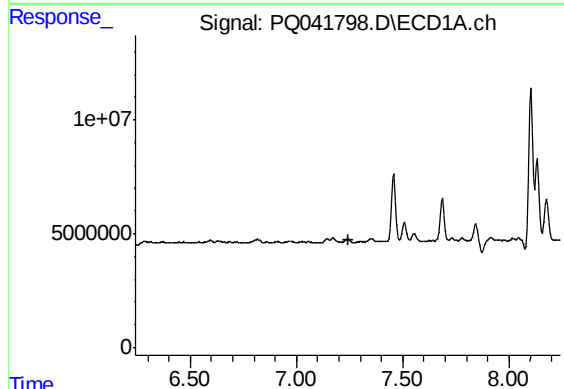
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



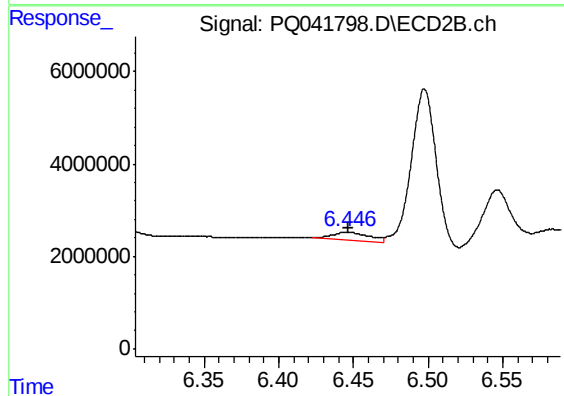
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 2789259
Conc: 24.70 ng/ml



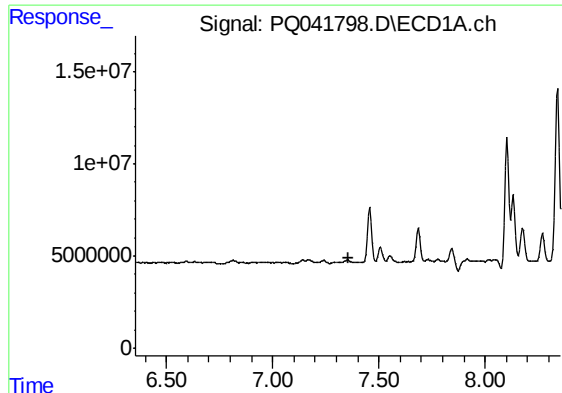
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

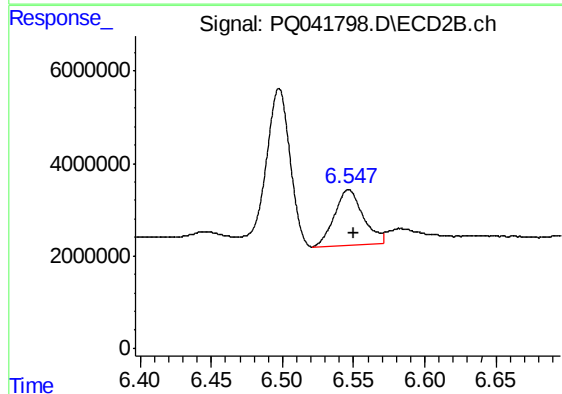
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 3030752
Conc: 51.31 ng/ml



#19 AR-1242-4

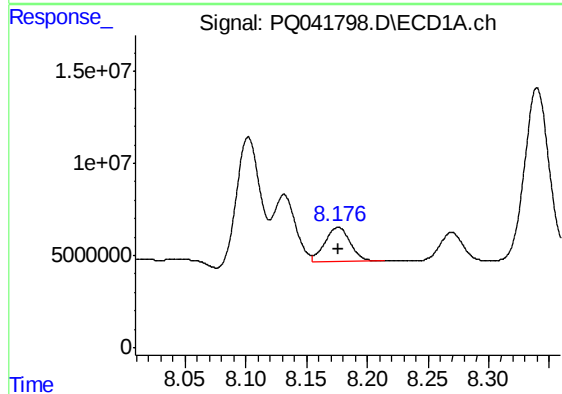
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



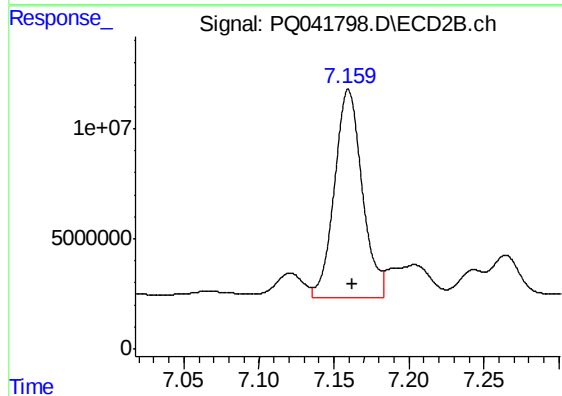
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 16794473
Conc: 283.22 ng/ml



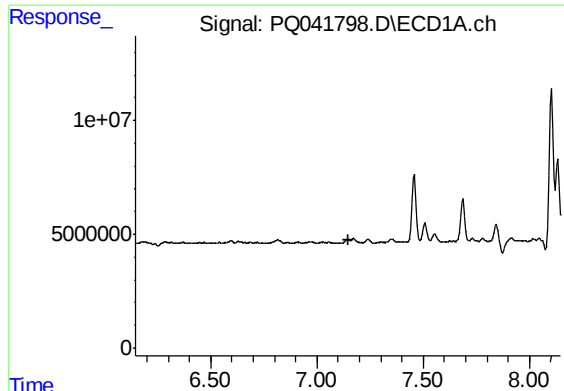
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 26469393
Conc: 298.33 ng/ml



#20 AR-1242-5

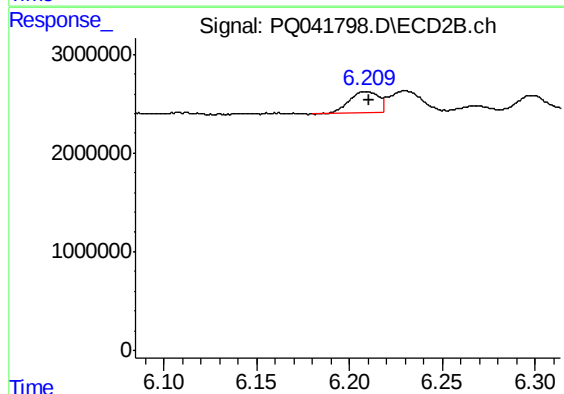
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 121344028
Conc: 1366.58 ng/ml



#21 AR-1248-1

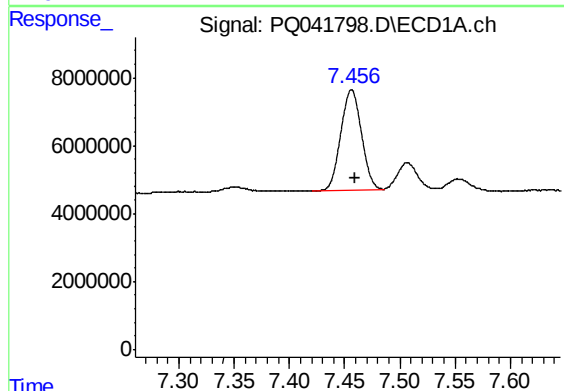
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



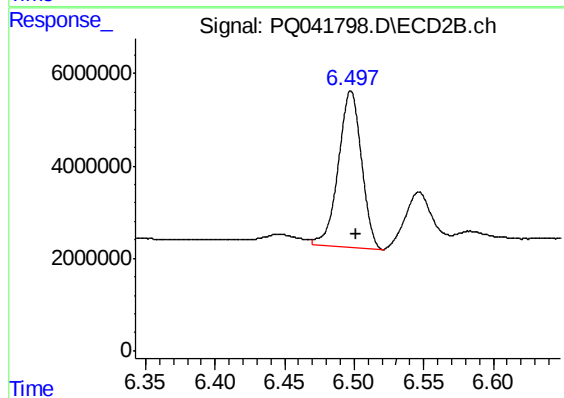
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2357908
Conc: 35.56 ng/ml



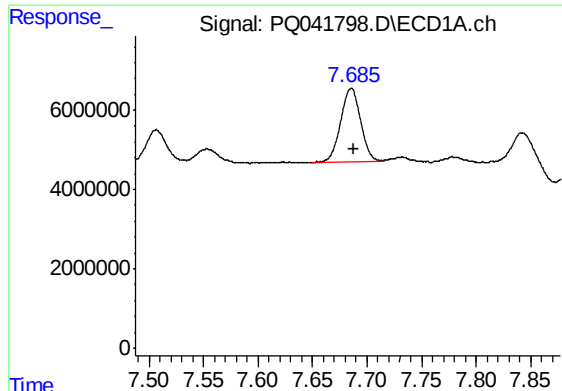
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 38279529
Conc: 414.89 ng/ml



#22 AR-1248-2

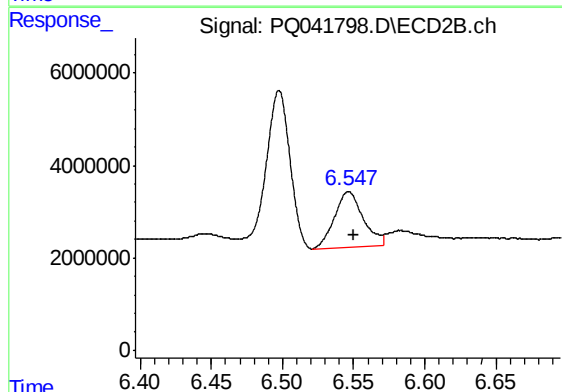
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 39053287
Conc: 447.92 ng/ml



#23 AR-1248-3

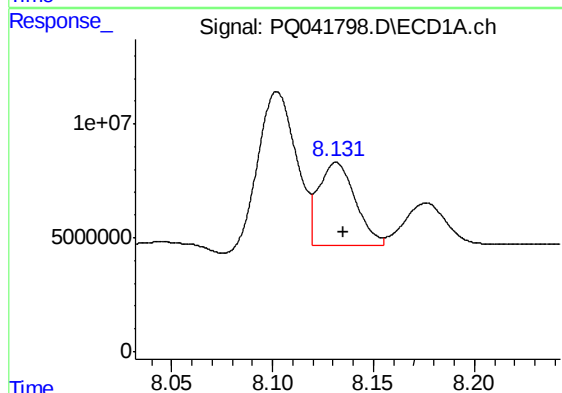
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 23301730
Conc: 207.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



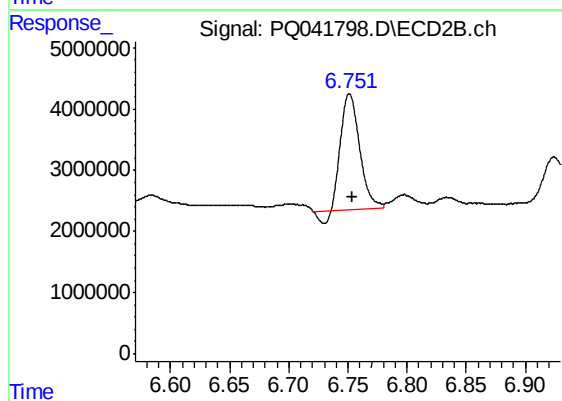
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 16794473
Conc: 188.16 ng/ml



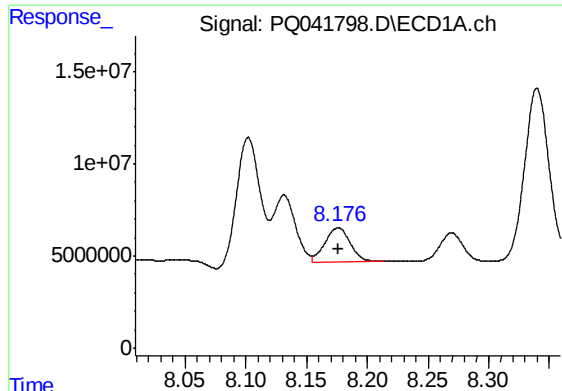
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 45819017
Conc: 293.04 ng/ml



#24 AR-1248-4

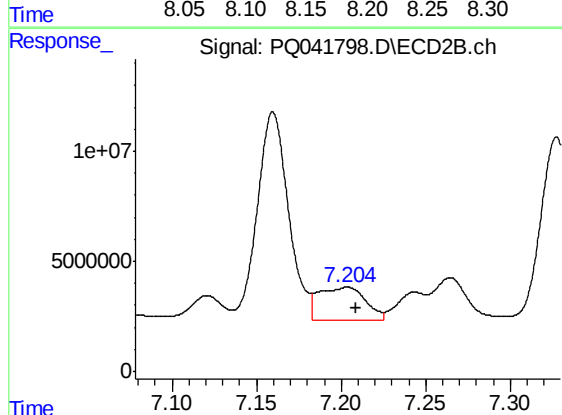
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 20443116
Conc: 185.61 ng/ml



#25 AR-1248-5

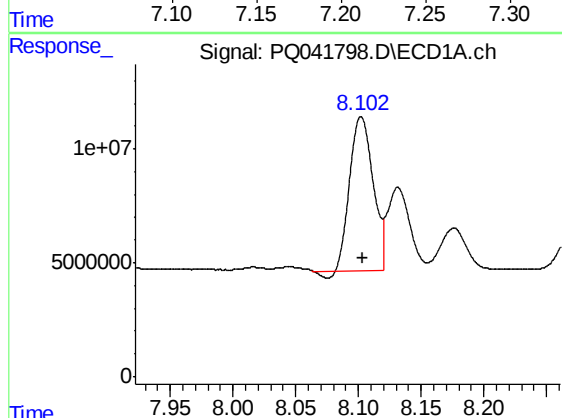
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 26469393
Conc: 174.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



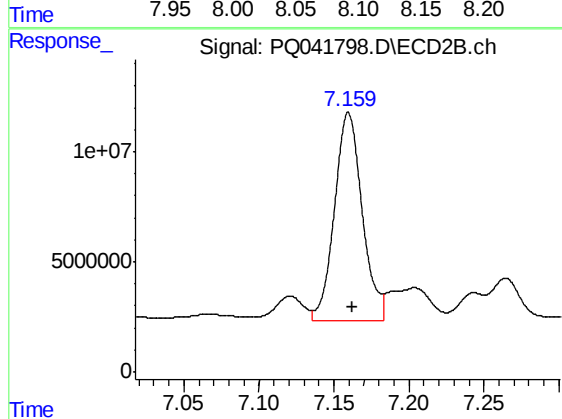
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 28961030
Conc: 225.95 ng/ml



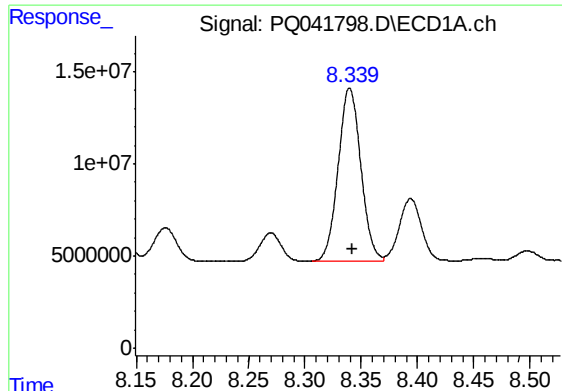
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 86526818
Conc: 621.98 ng/ml



#26 AR-1254-1

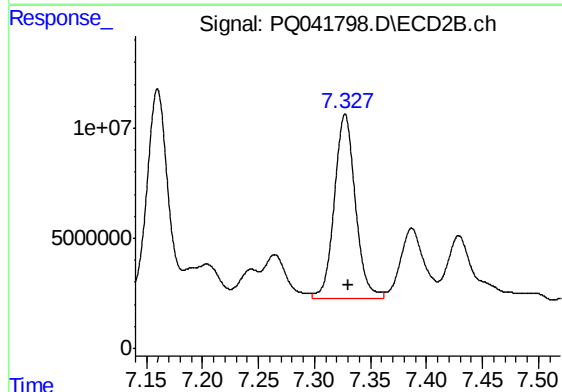
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 121344028
Conc: 663.50 ng/ml



#27 AR-1254-2

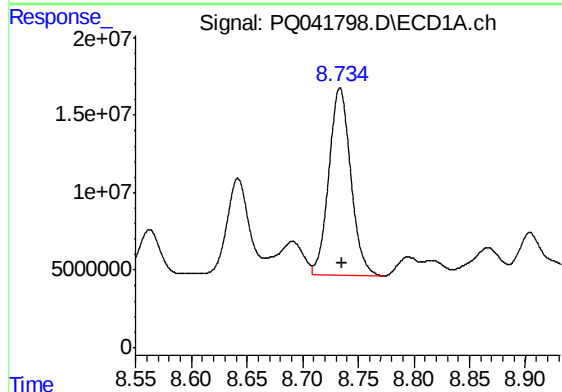
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 132003988
Conc: 576.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



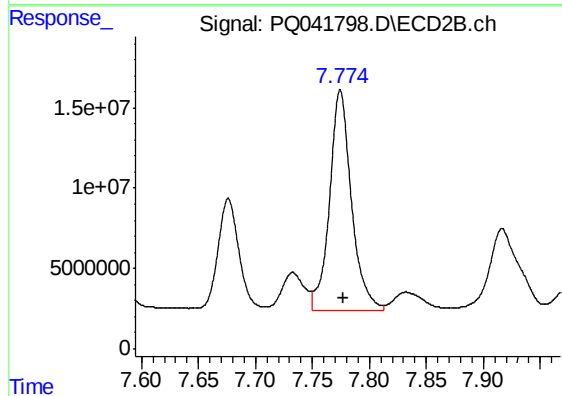
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 109407611
Conc: 675.89 ng/ml



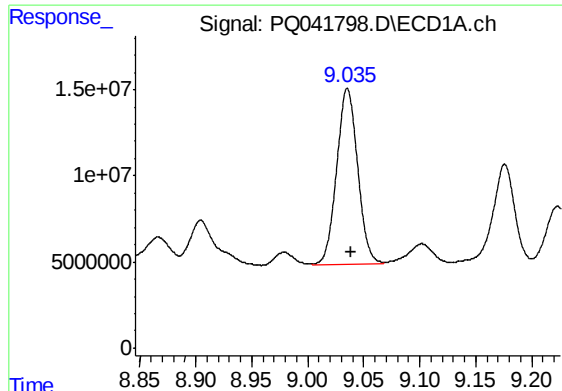
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 166505984
Conc: 608.96 ng/ml



#28 AR-1254-3

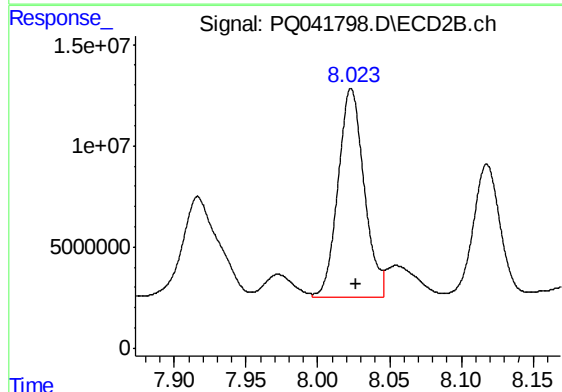
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 183832820
Conc: 637.41 ng/ml



#29 AR-1254-4

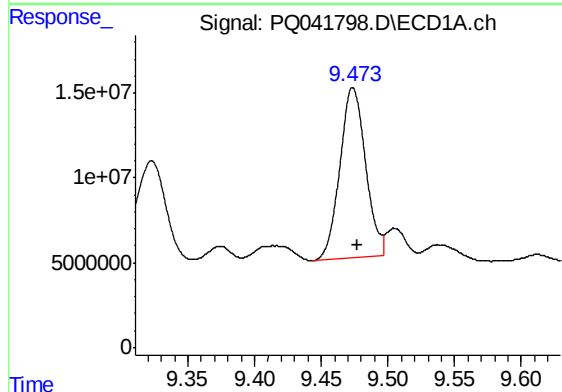
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 133878350
Conc: 543.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



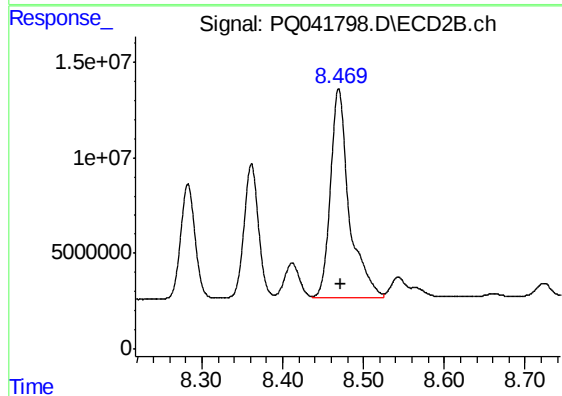
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 130203746
Conc: 599.82 ng/ml



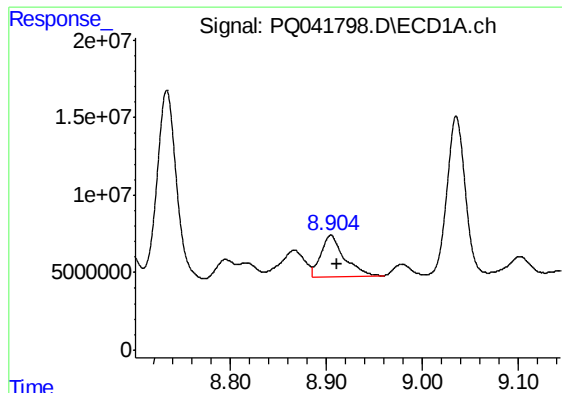
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 134249516
Conc: 495.67 ng/ml



#30 AR-1254-5

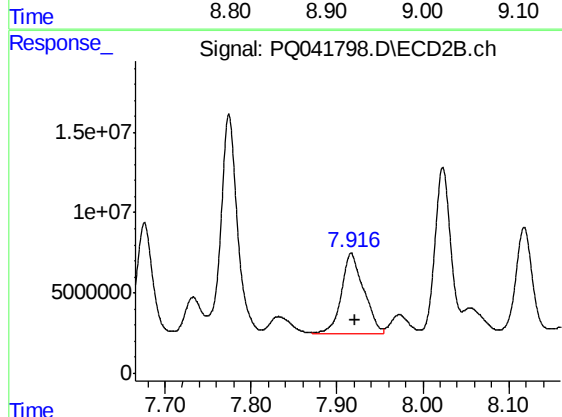
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 175760066
Conc: 584.37 ng/ml



#31 AR-1260-1

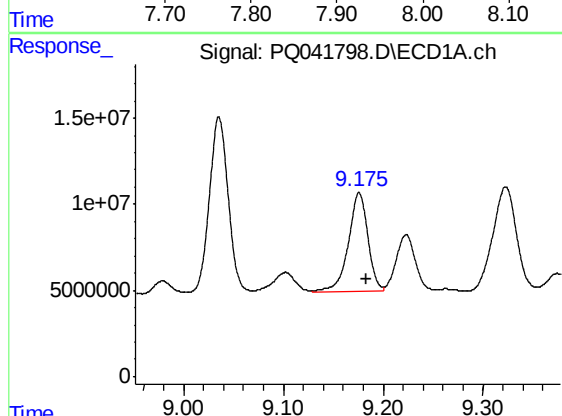
R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 45589890
Conc: 256.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



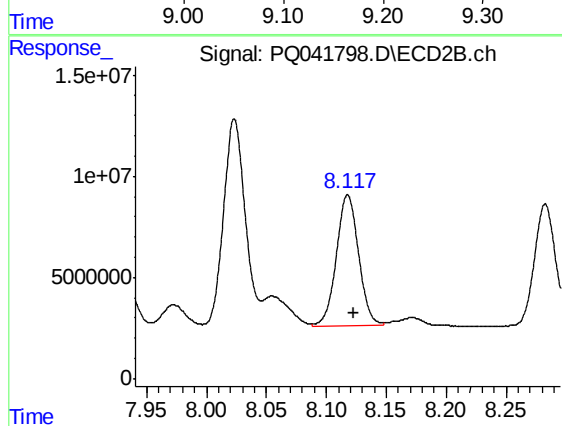
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 91002721
Conc: 501.59 ng/ml



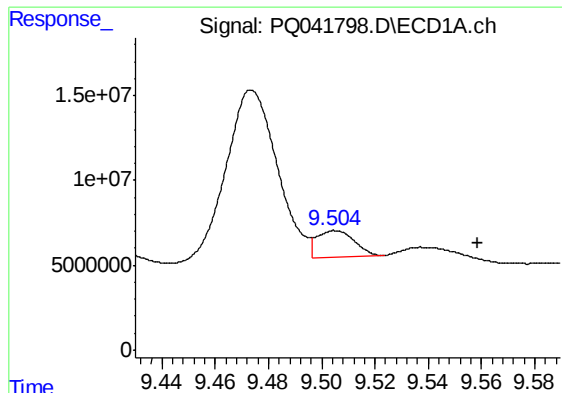
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.007 min
Response: 76737172
Conc: 304.18 ng/ml



#32 AR-1260-2

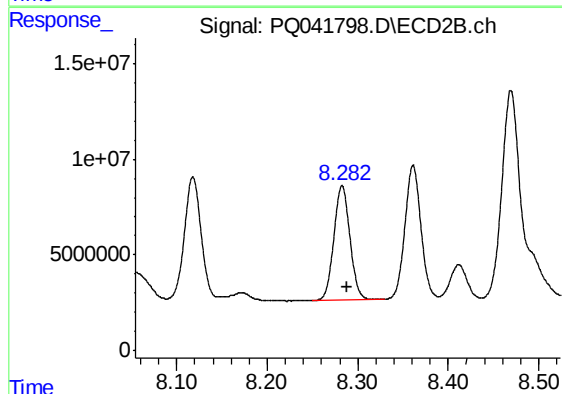
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 84034745
Conc: 342.53 ng/ml



#33 AR-1260-3

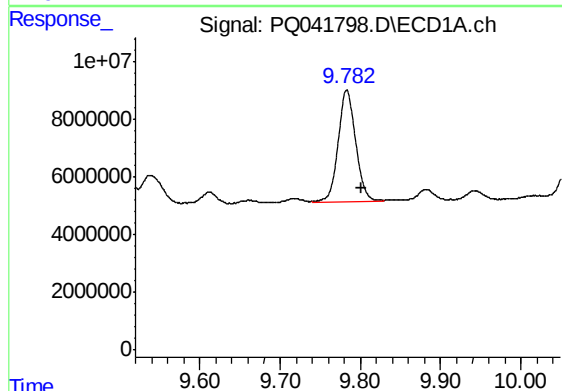
R.T.: 9.505 min
Delta R.T.: -0.053 min
Response: 15182094
Conc: 66.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



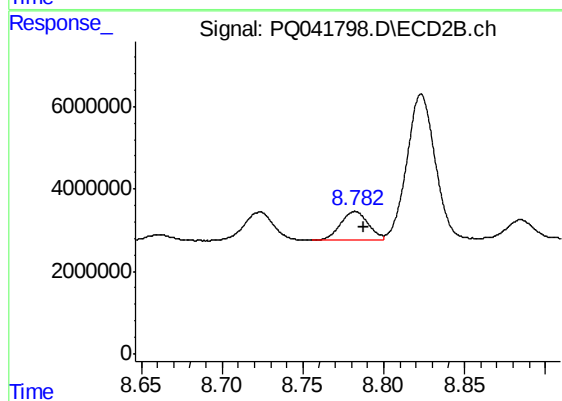
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 73952746
Conc: 347.56 ng/ml



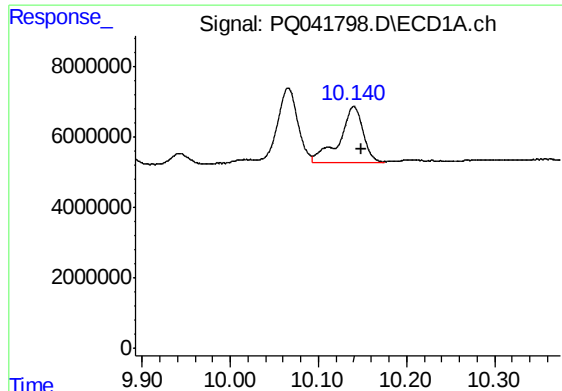
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.019 min
Response: 58158297
Conc: 227.77 ng/ml



#34 AR-1260-4

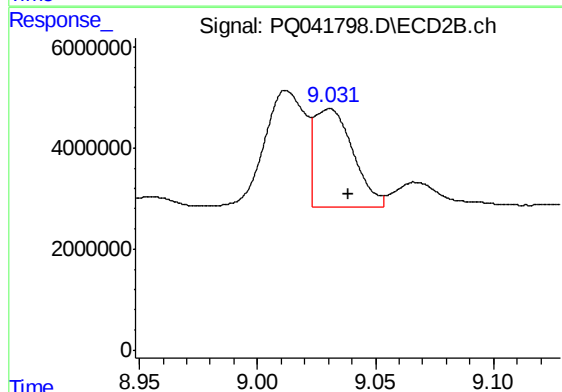
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 8180183
Conc: 40.44 ng/ml



#35 AR-1260-5

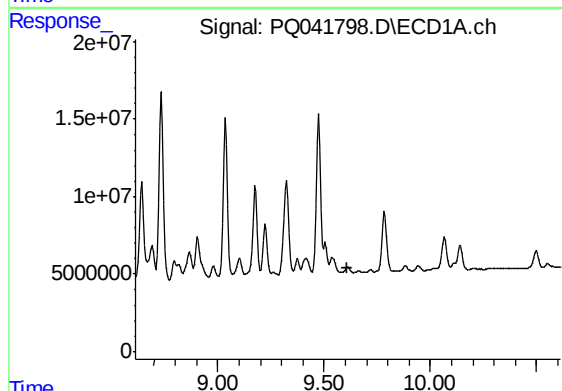
R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 29574132
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



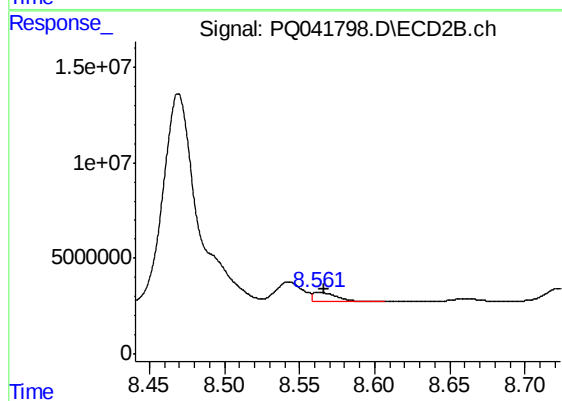
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 22009555
Conc: 37.29 ng/ml



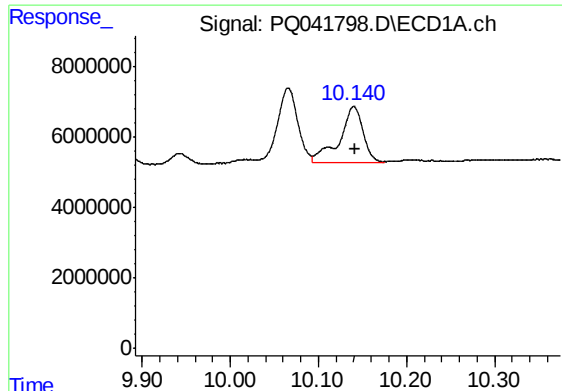
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

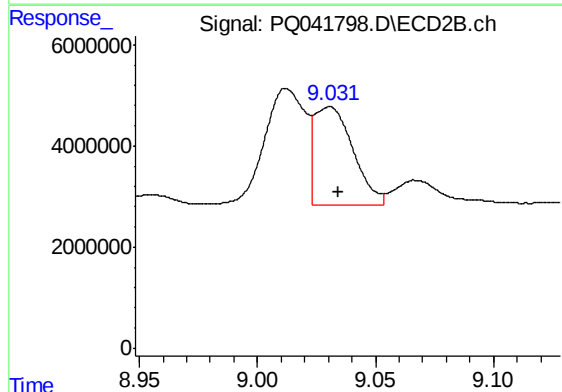
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 5449811
Conc: 37.99 ng/ml



#37 AR-1262-2

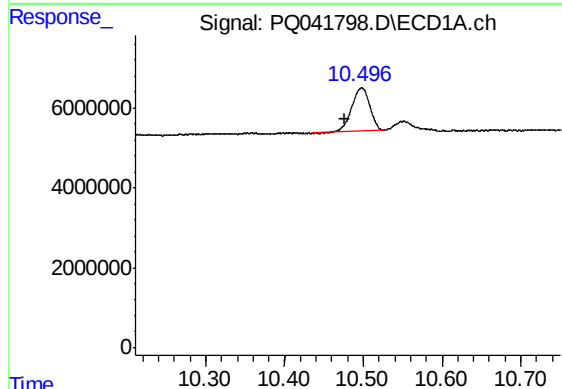
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 29574132
Conc: 33.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254320



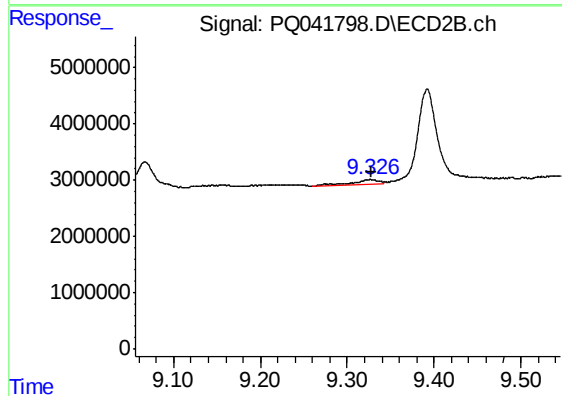
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 22009555
Conc: 29.70 ng/ml



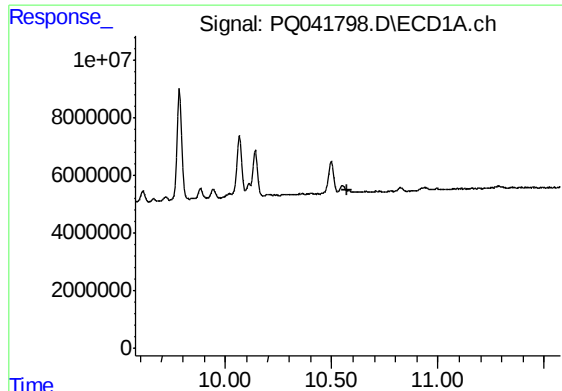
#38 AR-1262-3

R.T.: 10.498 min
Delta R.T.: 0.021 min
Response: 17371892
Conc: 27.36 ng/ml



#38 AR-1262-3

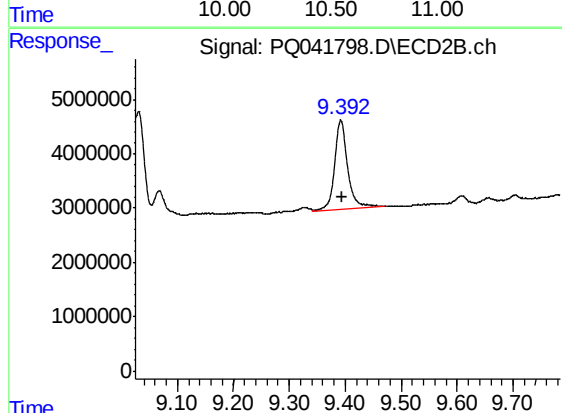
R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 1517842
Conc: 4.80 ng/ml



#39 AR-1262-4

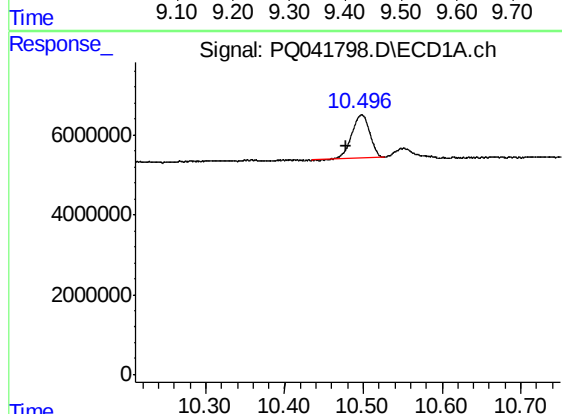
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



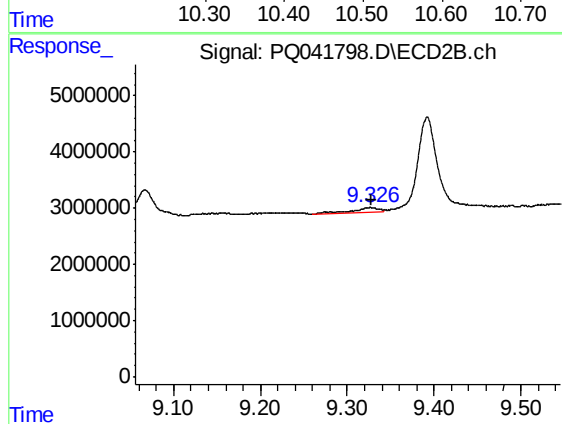
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 26607119
Conc: 47.31 ng/ml



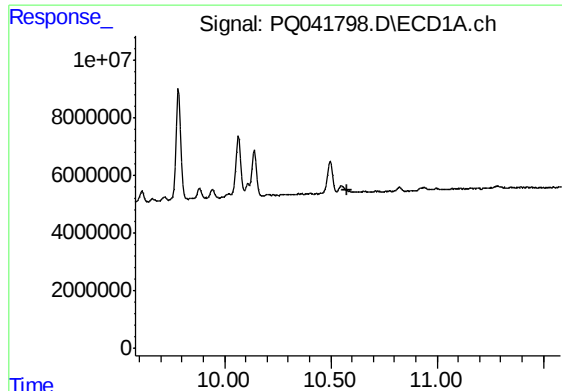
#41 AR-1268-1

R.T.: 10.498 min
Delta R.T.: 0.020 min
Response: 17371892
Conc: 12.19 ng/ml



#41 AR-1268-1

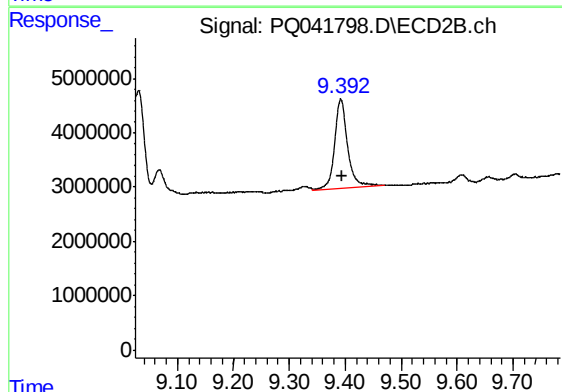
R.T.: 9.326 min
Delta R.T.: -0.003 min
Response: 1517842
Conc: 1.33 ng/ml



#42 AR-1268-2

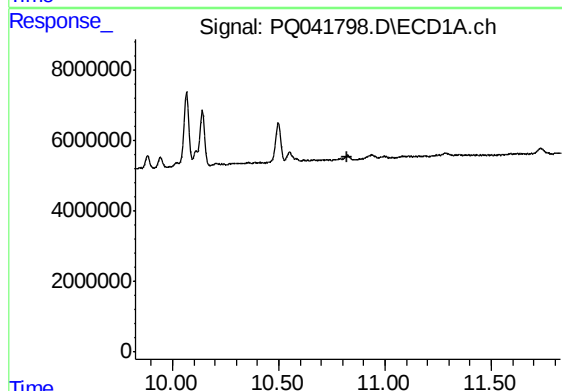
R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



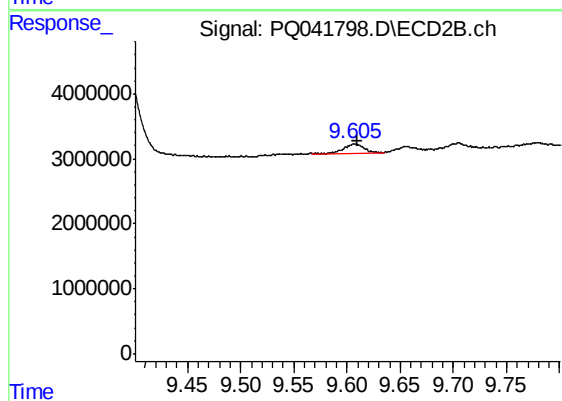
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 26607119
Conc: 25.92 ng/ml



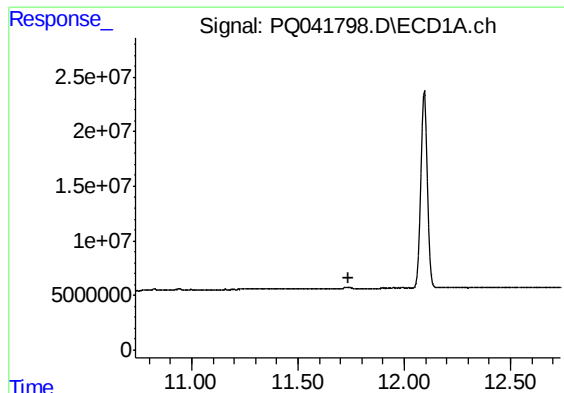
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

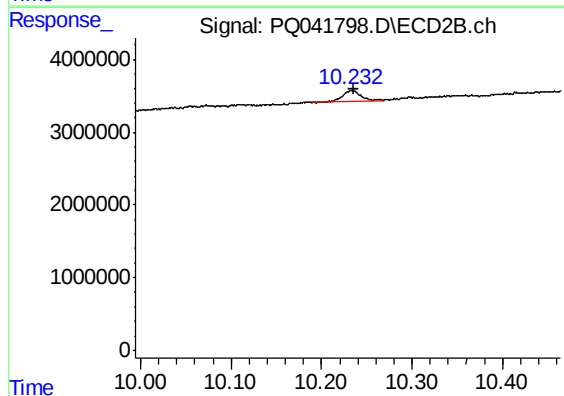
R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 1830737
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254320



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 2127198
Conc: 0.82 ng/ml