

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 15:36
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:52:11 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...	5.682	4.734	47939879	45037330	20.904	23.369
2)	SA Decachlor...	12.067	10.484	260.1E6	201.8E6	30.854	41.713 #
Target Compounds							
3)	L1 AR-1016-1	7.127	6.186	25412565	25244464	235.118	243.275
4)	L1 AR-1016-2	7.153	6.208	30916853	26850270	197.517	187.411
5)	L1 AR-1016-3	7.223	6.423	15296174	15740210	158.136	211.074 #
6)	L1 AR-1016-4	7.336	6.525	16462889	33795286	211.024	544.995 #
7)	L1 AR-1016-5	7.670	6.775	40174726	16101582	511.063	197.800 #
10)	L2 AR-1221-3	6.166	5.261	3416210	3092960	55.507	56.718
11)	L3 AR-1232-1	6.166	5.261	3416210	3092960	63.127	64.053
12)	L3 AR-1232-2	6.810	6.246	9631230	4555802	293.128	79.887 #
13)	L3 AR-1232-3	7.153	6.423	30916853	15740210	463.081	527.849
14)	L3 AR-1232-4	7.336	6.563	16462889	11462842	513.236	429.373
15)	L3 AR-1232-5	7.440	6.775	32580860	16101582	1516.075	549.052 #
16)	L4 AR-1242-1	7.127	6.186	25412565	25244464	284.101	308.462
17)	L4 AR-1242-2	7.153	6.246	30916853	4555802	240.427	40.339 #
18)	L4 AR-1242-3	7.223	6.423	15296174	15740210	188.640	266.455 #
19)	L4 AR-1242-4	7.336	6.563	16462889	11462842	256.082	193.311
20)	L4 AR-1242-5	8.159	7.184	53666081	53146320	604.853	598.533
21)	L5 AR-1248-1	7.127	6.186	25412565	25244464	342.783	380.739
22)	L5 AR-1248-2	7.440	6.525	32580860	33795286	353.130	387.615
23)	L5 AR-1248-3	7.670	6.525	40174726	33795286	358.571	378.634
24)	L5 AR-1248-4	8.117	6.775	55431029	16101582	354.513	146.190 #
25)	L5 AR-1248-5	8.159	7.184	53666081	53146320	354.645	414.640
26)	L6 AR-1254-1	8.086	7.184	40827833	53146320	293.483	290.600
27)	L6 AR-1254-2	8.328	7.307	52908873	22295557	231.161	137.736 #
28)	L6 AR-1254-3	8.718	7.753	34928318	34114771	127.743	118.287
29)	L6 AR-1254-4	9.021	8.003	22318743	26118270	90.662	120.320 #
30)	L6 AR-1254-5	9.460	8.450	4637614	5497850	17.123	18.279
31)	L7 AR-1260-1	8.914	7.910	1090763	17497318	6.132	96.441 #
32)	L7 AR-1260-2	9.159	8.095	5819542	5473384	23.068	22.310
33)	L7 AR-1260-3	0.000	8.262	0	4478019	N.D.	21.046 #
34)	L7 AR-1260-4	9.767	8.762	4937849	1369230	19.338	6.769 #
35)	L7 AR-1260-5	10.124	9.013	2858597	4332444	4.244	7.341 #
37)	L8 AR-1262-2	10.124	9.013	2858597	4332444	3.265	5.846 #
38)	L8 AR-1262-3	0.000	9.373	0	2317094	N.D.	7.324 #
39)	L8 AR-1262-4	0.000	9.373	0	2317094	N.D.	4.120 #
41)	L9 AR-1268-1	0.000	9.373	0	2317094	N.D.	2.027 #
42)	L9 AR-1268-2	0.000	9.373	0	2317094	N.D.	2.257 #
45)	L9 AR-1268-5	0.000	10.209	0	1446058	N.D.	0.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 15:36
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:52:11 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

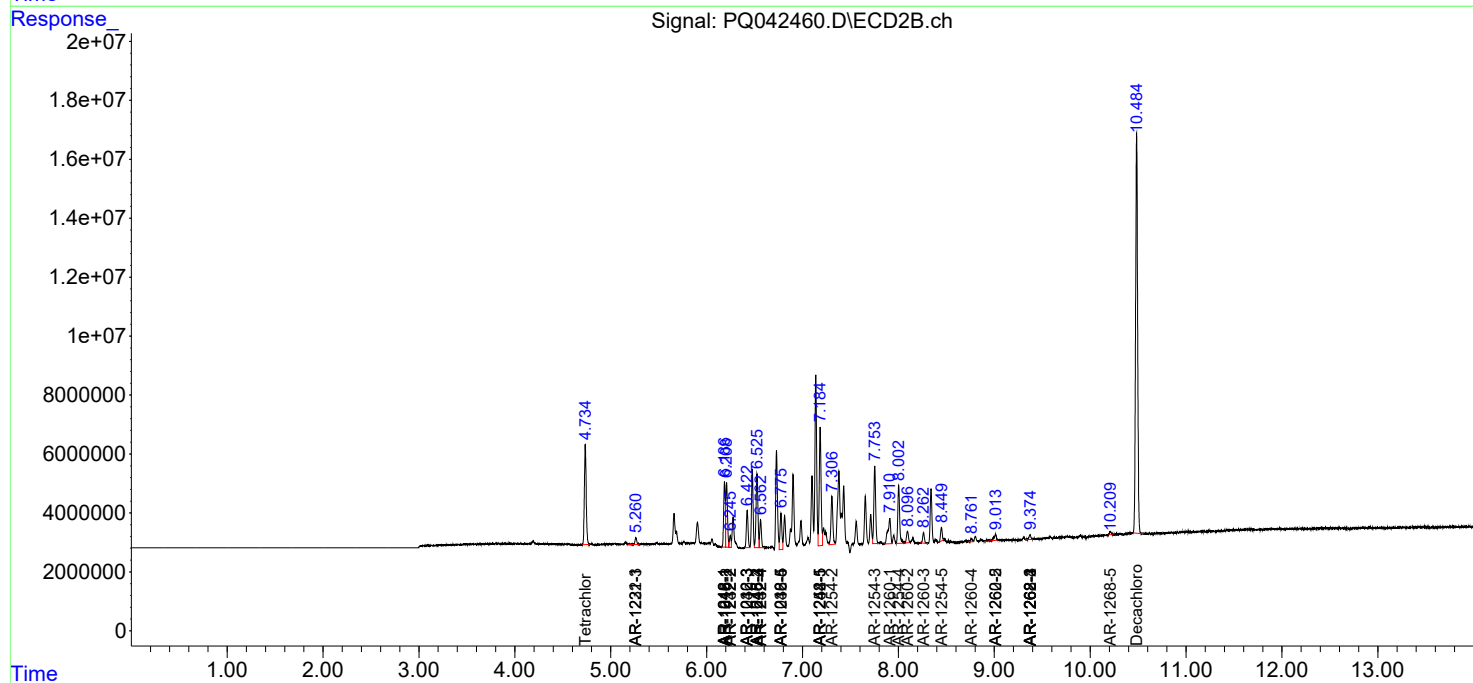
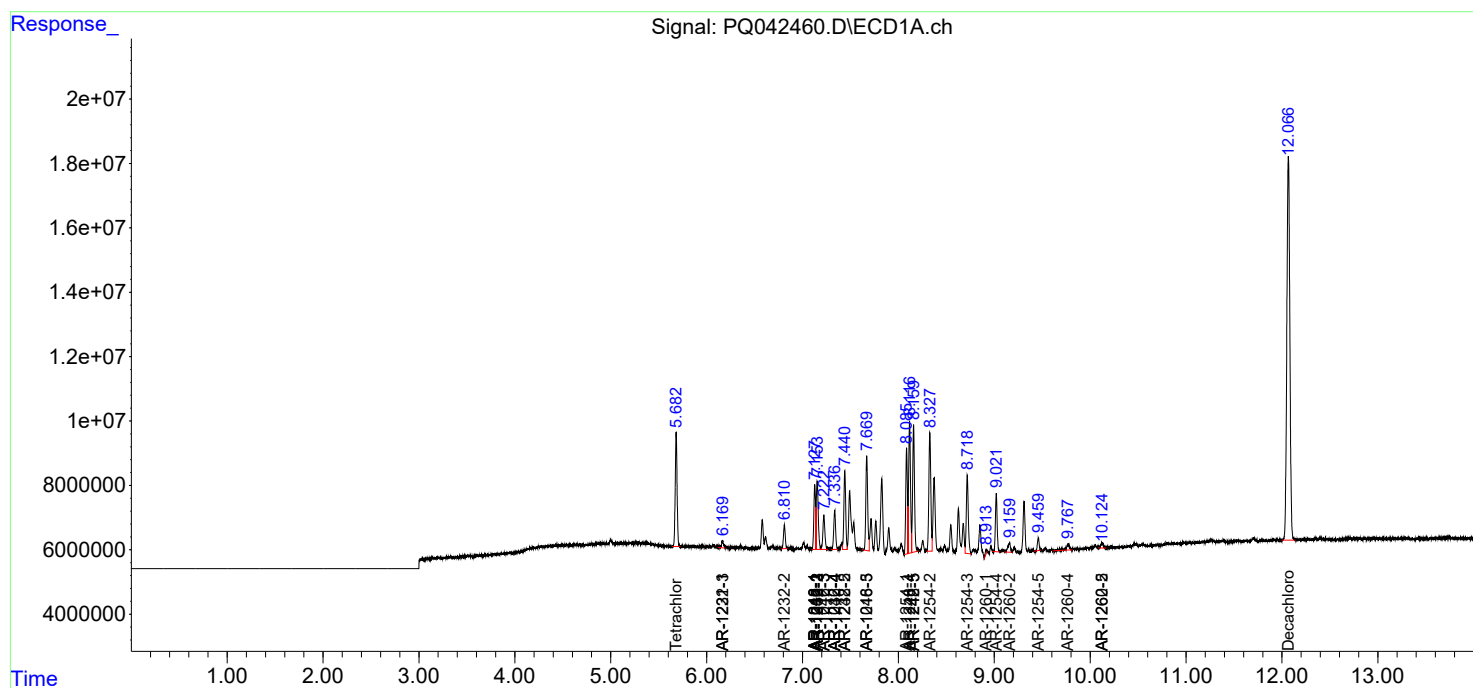
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

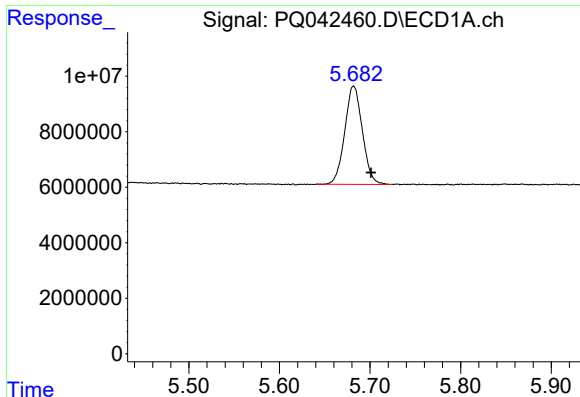
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 15:36
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:52:11 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

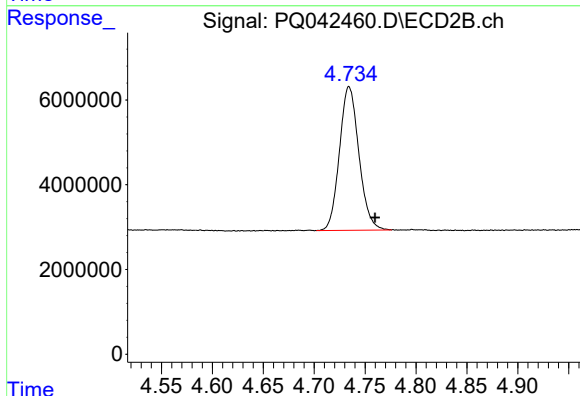




#1 Tetrachloro-m-xylene

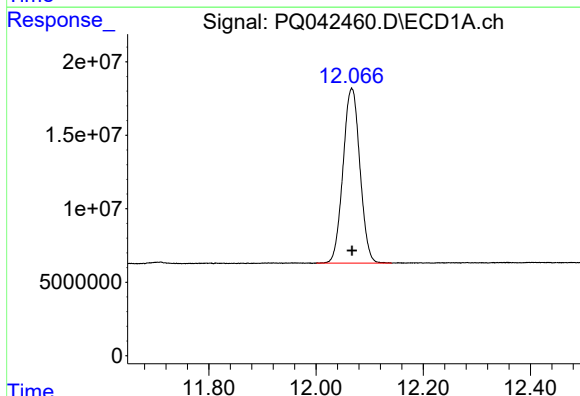
R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 47939879
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



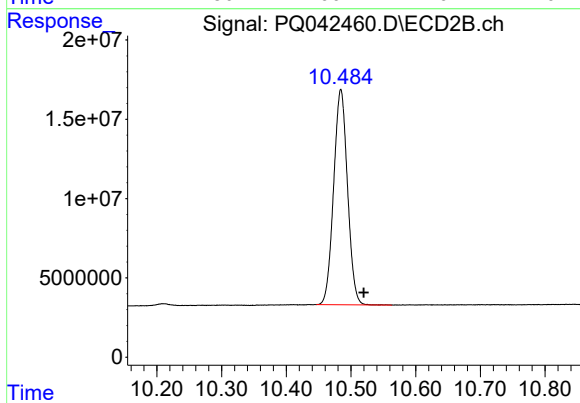
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 45037330
Conc: 23.37 ng/ml



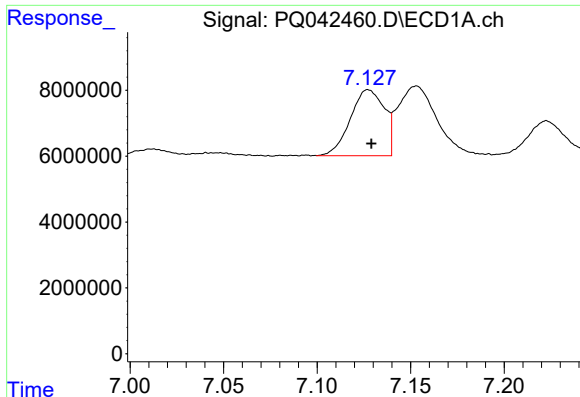
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: 0.000 min
Response: 260137469
Conc: 30.85 ng/ml



#2 Decachlorobiphenyl

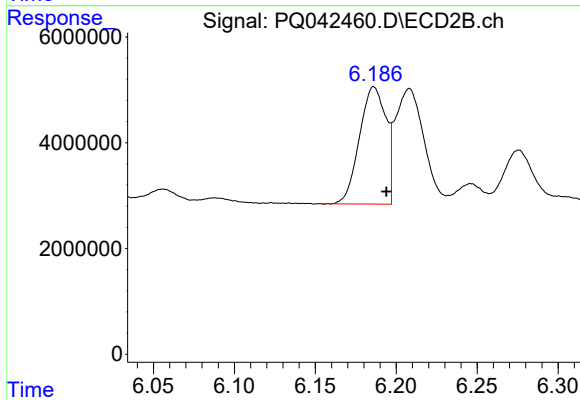
R.T.: 10.484 min
Delta R.T.: -0.035 min
Response: 201781318
Conc: 41.71 ng/ml



#3 AR-1016-1

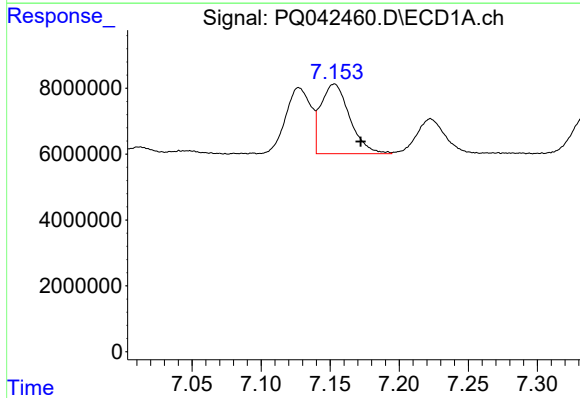
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 25412565
Conc: 235.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



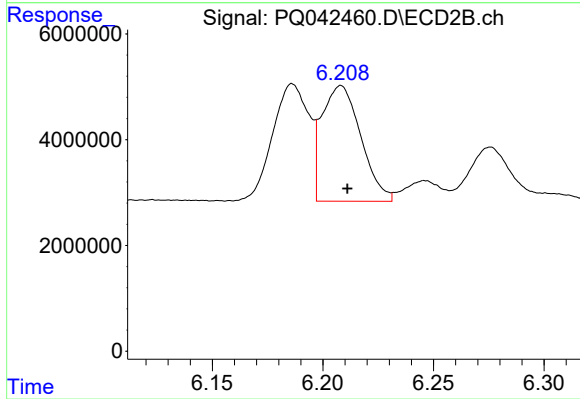
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 25244464
Conc: 243.27 ng/ml



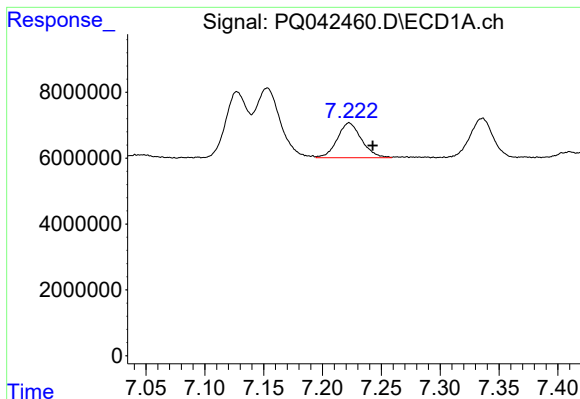
#4 AR-1016-2

R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 30916853
Conc: 197.52 ng/ml



#4 AR-1016-2

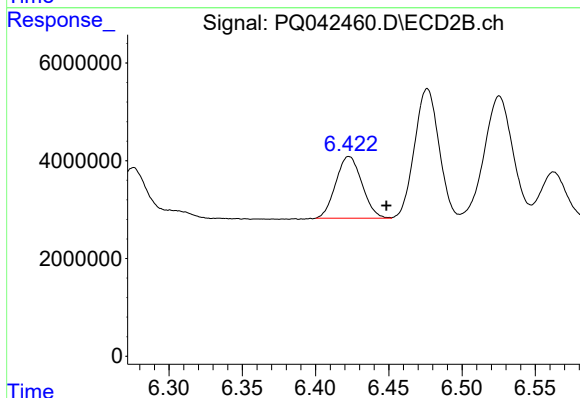
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 26850270
Conc: 187.41 ng/ml



#5 AR-1016-3

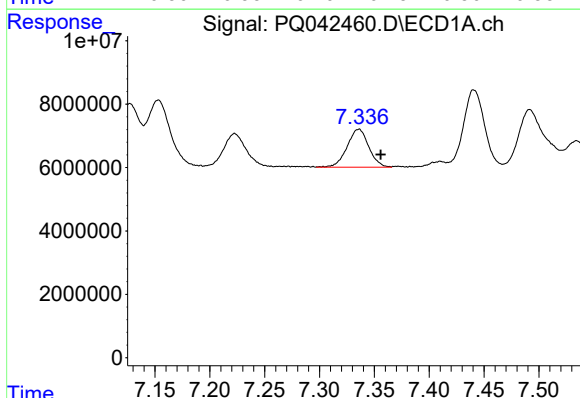
R.T.: 7.223 min
Delta R.T.: -0.020 min
Response: 15296174
Conc: 158.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



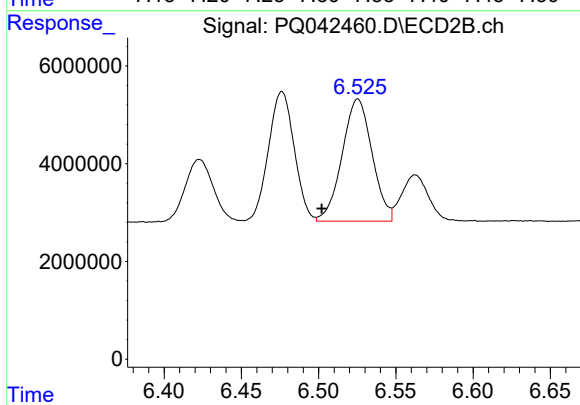
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 15740210
Conc: 211.07 ng/ml



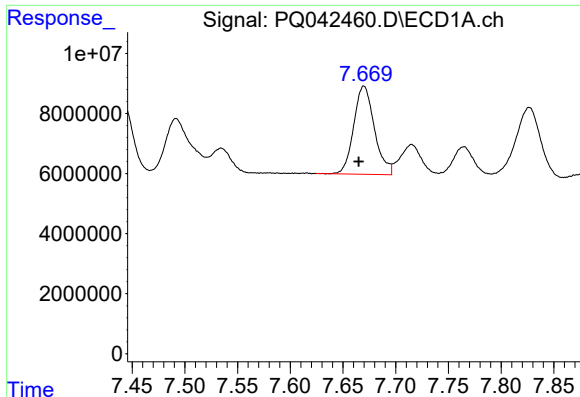
#6 AR-1016-4

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 16462889
Conc: 211.02 ng/ml



#6 AR-1016-4

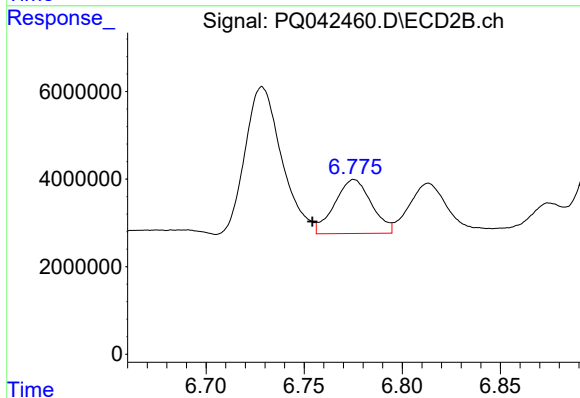
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 33795286
Conc: 544.99 ng/ml



#7 AR-1016-5

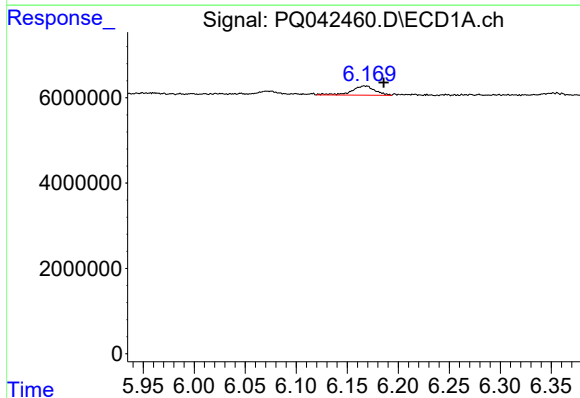
R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 40174726
Conc: 511.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



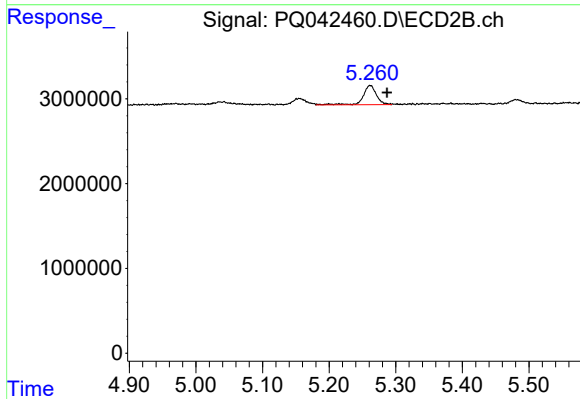
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 16101582
Conc: 197.80 ng/ml



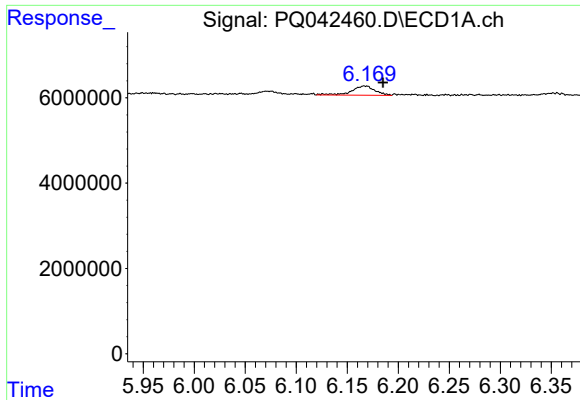
#10 AR-1221-3

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 3416210
Conc: 55.51 ng/ml



#10 AR-1221-3

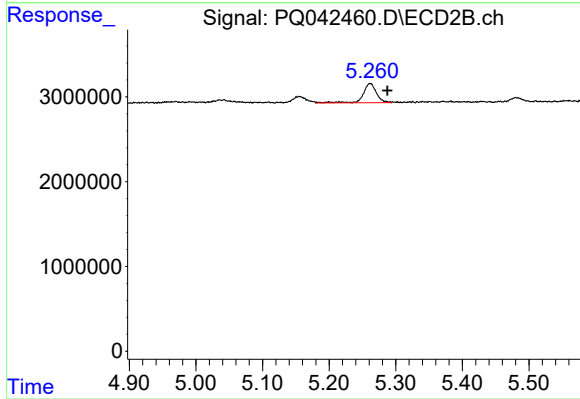
R.T.: 5.261 min
Delta R.T.: -0.026 min
Response: 3092960
Conc: 56.72 ng/ml



#11 AR-1232-1

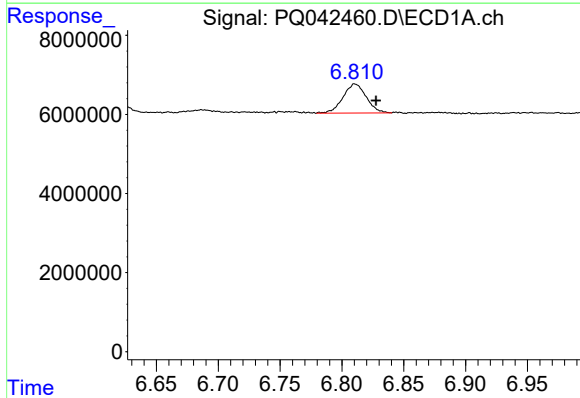
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 3416210
Conc: 63.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



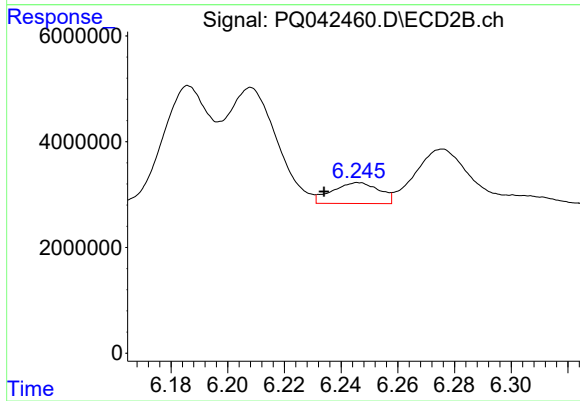
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.026 min
Response: 3092960
Conc: 64.05 ng/ml



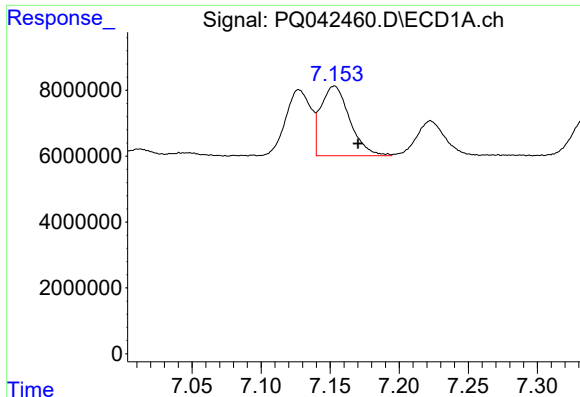
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.017 min
Response: 9631230
Conc: 293.13 ng/ml



#12 AR-1232-2

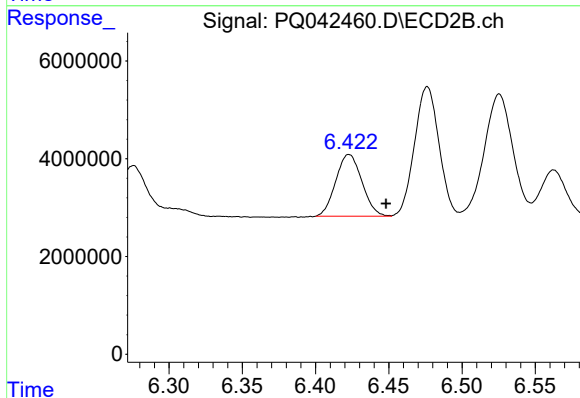
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4555802
Conc: 79.89 ng/ml



#13 AR-1232-3

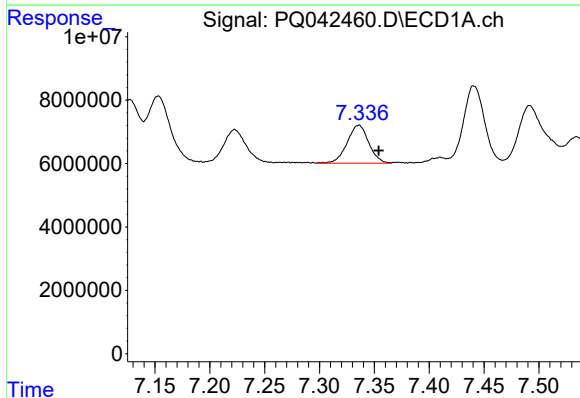
R.T.: 7.153 min
Delta R.T.: -0.017 min
Response: 30916853
Conc: 463.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



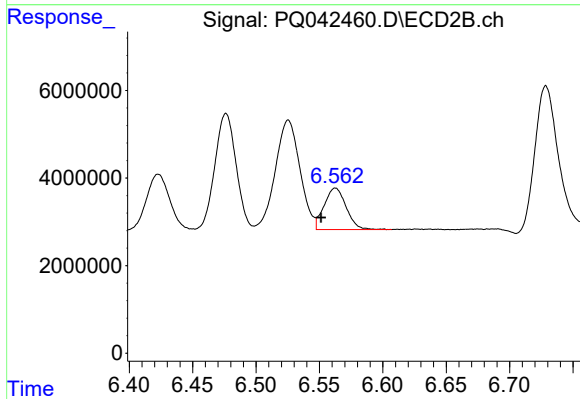
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 15740210
Conc: 527.85 ng/ml



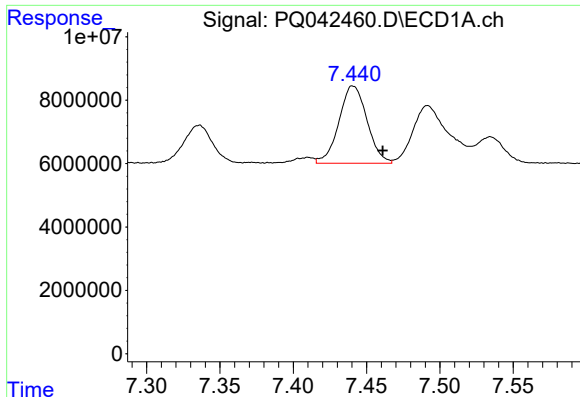
#14 AR-1232-4

R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 16462889
Conc: 513.24 ng/ml



#14 AR-1232-4

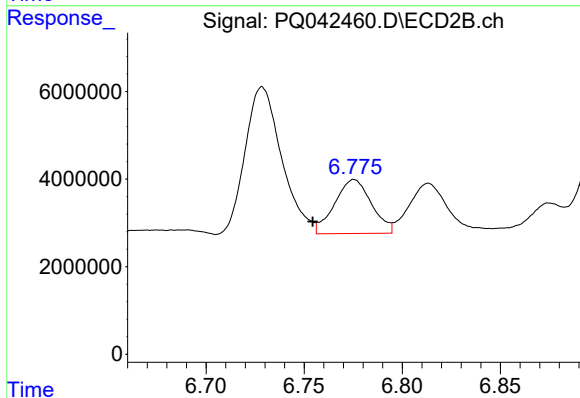
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 11462842
Conc: 429.37 ng/ml



#15 AR-1232-5

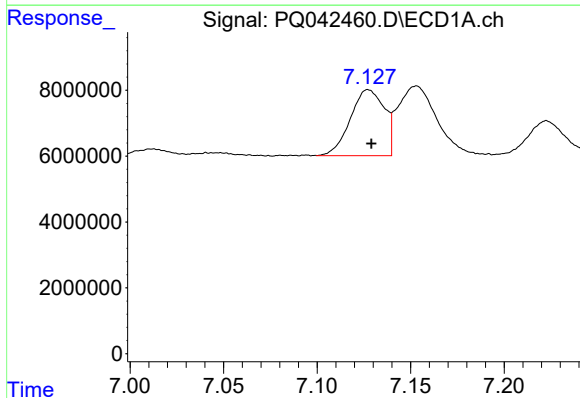
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 32580860
Conc: 1516.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



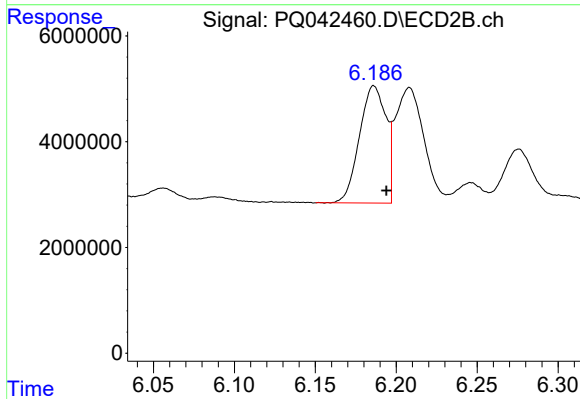
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 16101582
Conc: 549.05 ng/ml



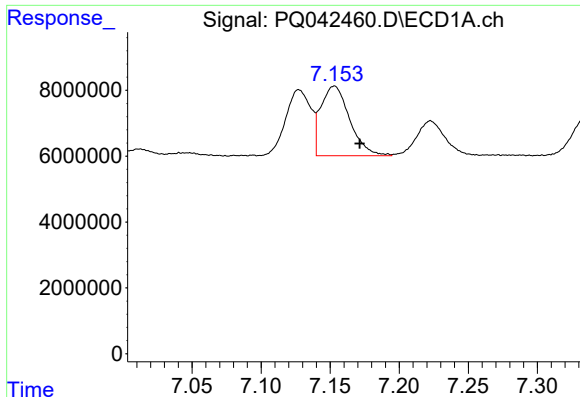
#16 AR-1242-1

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 25412565
Conc: 284.10 ng/ml



#16 AR-1242-1

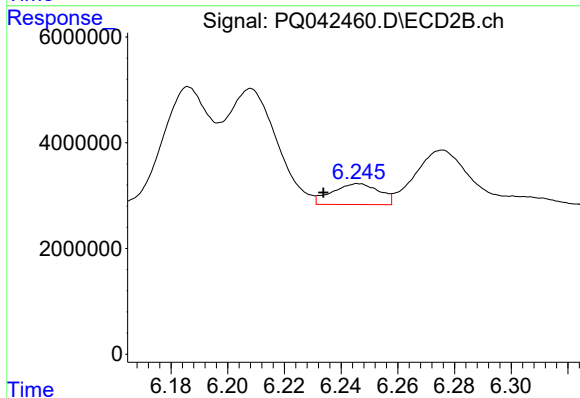
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 25244464
Conc: 308.46 ng/ml



#17 AR-1242-2

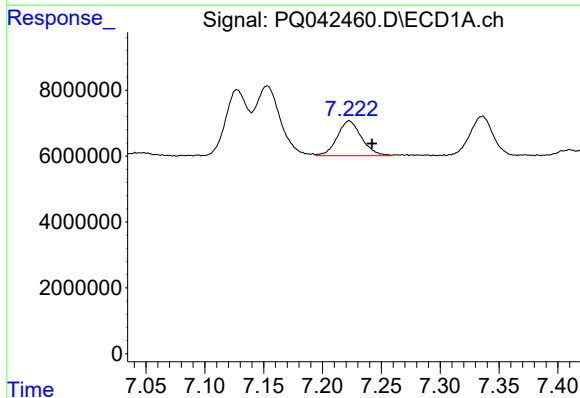
R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 30916853
Conc: 240.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



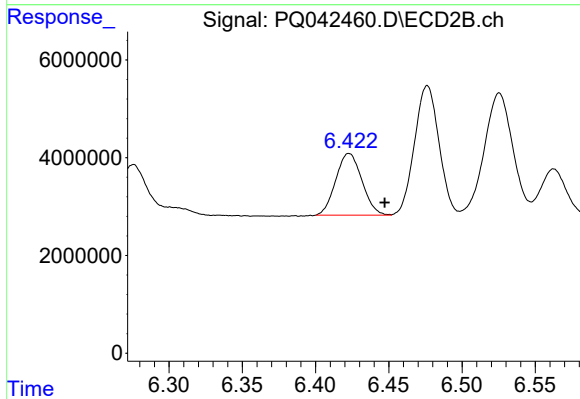
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4555802
Conc: 40.34 ng/ml



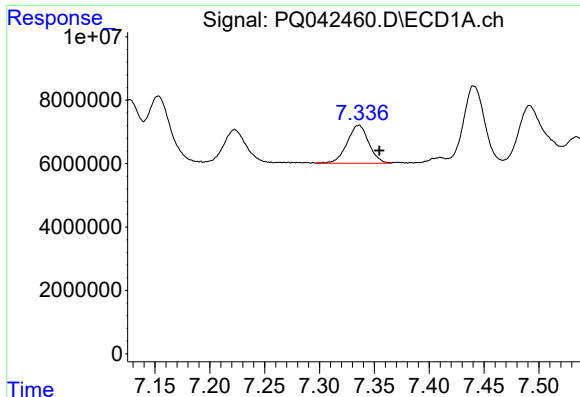
#18 AR-1242-3

R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 15296174
Conc: 188.64 ng/ml



#18 AR-1242-3

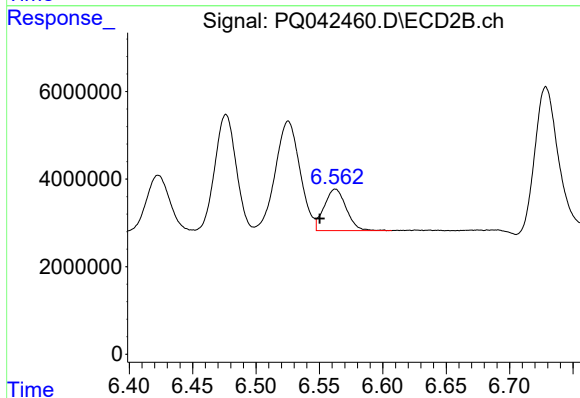
R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 15740210
Conc: 266.45 ng/ml



#19 AR-1242-4

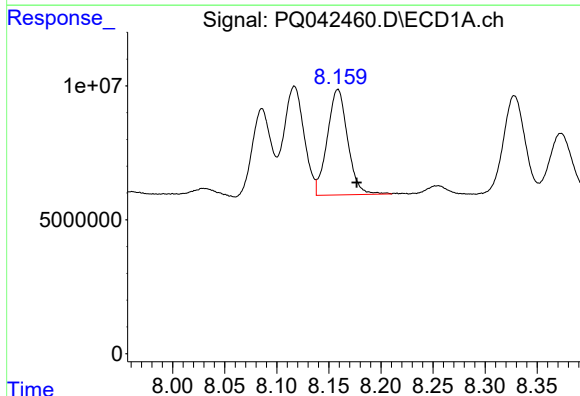
R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 16462889
Conc: 256.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



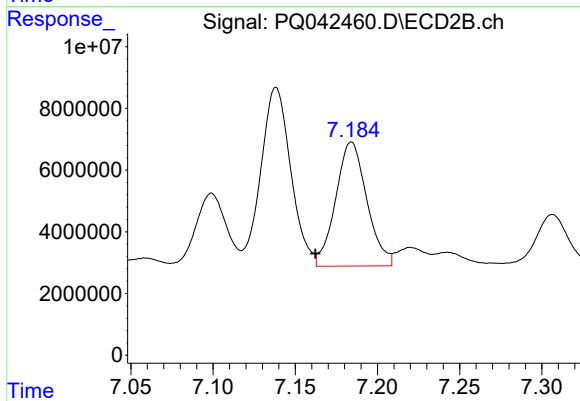
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 11462842
Conc: 193.31 ng/ml



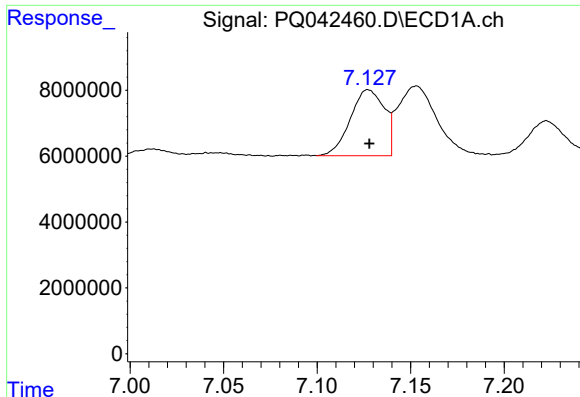
#20 AR-1242-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 53666081
Conc: 604.85 ng/ml



#20 AR-1242-5

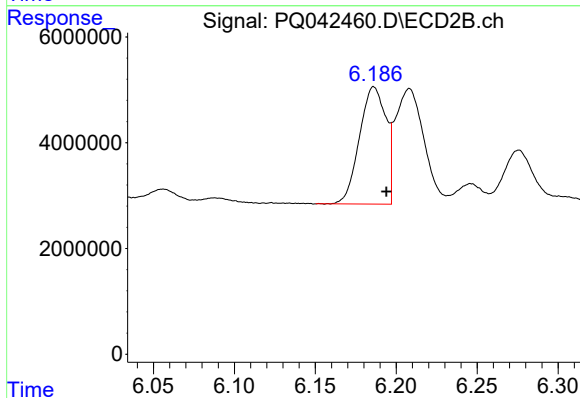
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 53146320
Conc: 598.53 ng/ml



#21 AR-1248-1

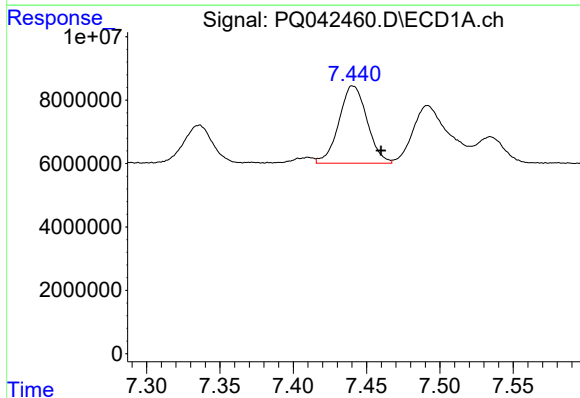
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 25412565
Conc: 342.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



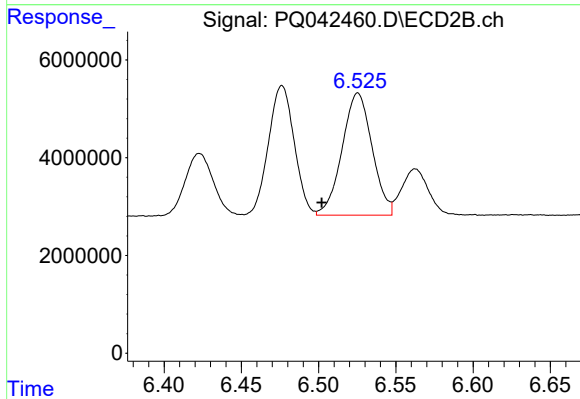
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 25244464
Conc: 380.74 ng/ml



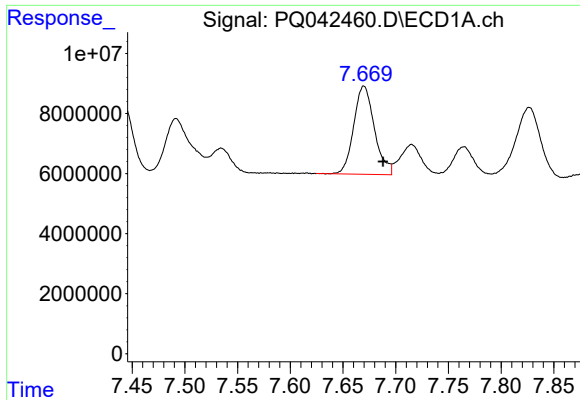
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 32580860
Conc: 353.13 ng/ml



#22 AR-1248-2

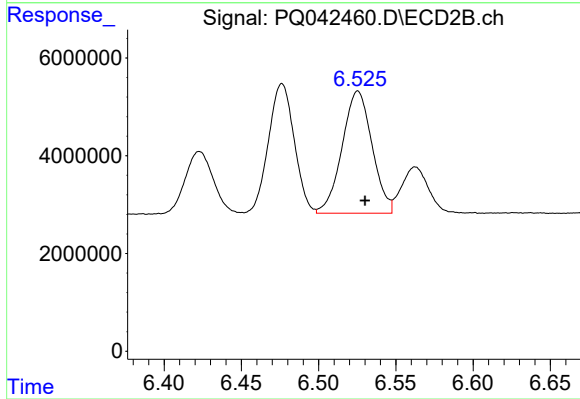
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 33795286
Conc: 387.62 ng/ml



#23 AR-1248-3

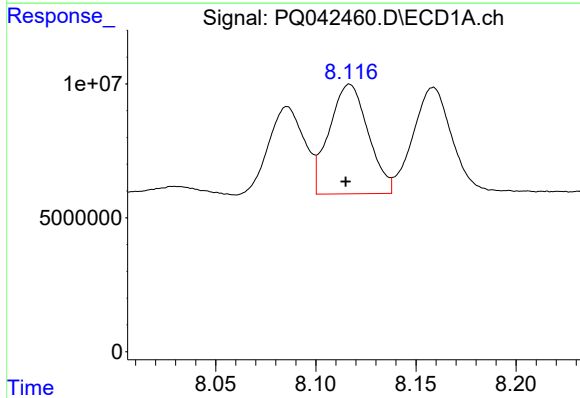
R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 40174726
Conc: 358.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



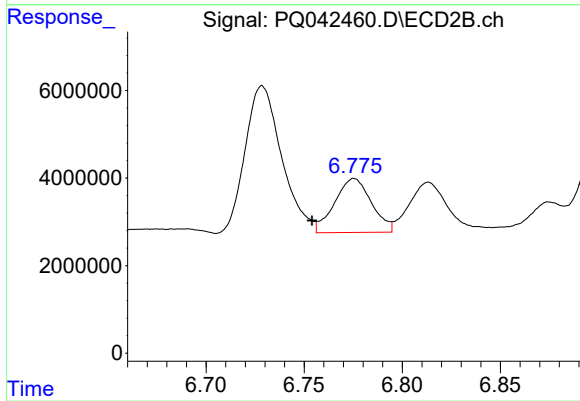
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 33795286
Conc: 378.63 ng/ml



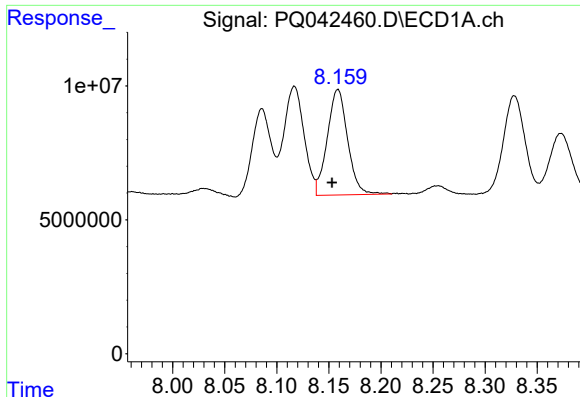
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 55431029
Conc: 354.51 ng/ml



#24 AR-1248-4

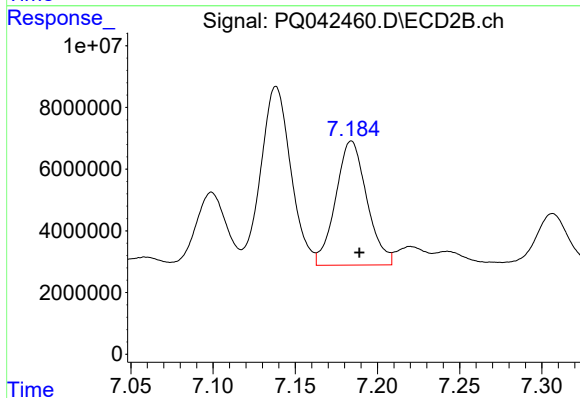
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 16101582
Conc: 146.19 ng/ml



#25 AR-1248-5

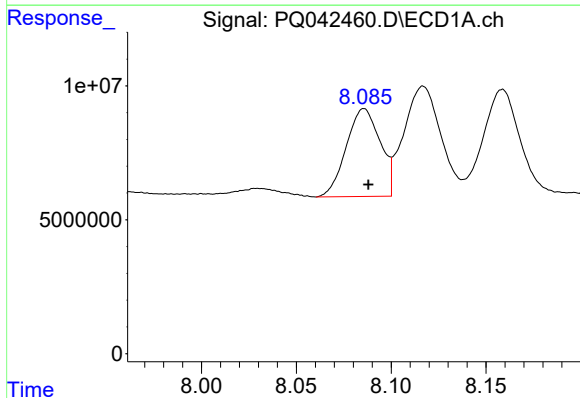
R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 53666081
Conc: 354.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



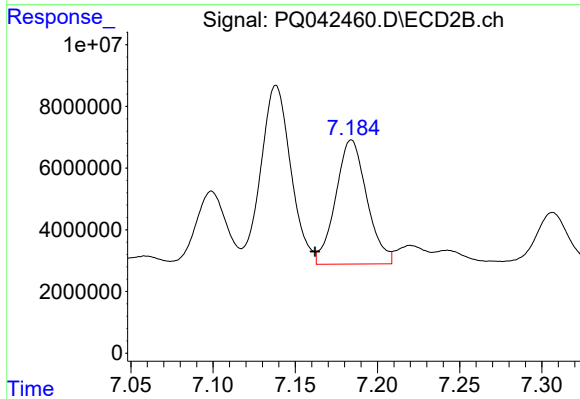
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 53146320
Conc: 414.64 ng/ml



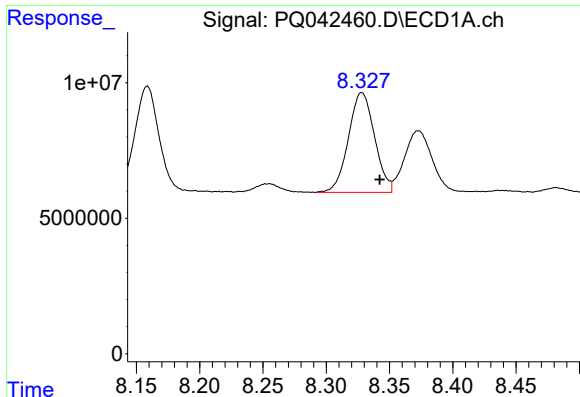
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 40827833
Conc: 293.48 ng/ml



#26 AR-1254-1

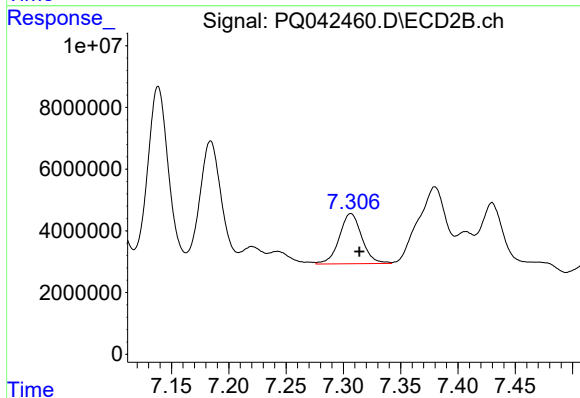
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 53146320
Conc: 290.60 ng/ml



#27 AR-1254-2

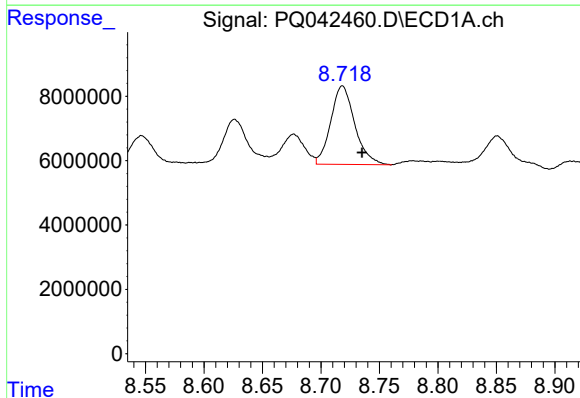
R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 52908873
Conc: 231.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



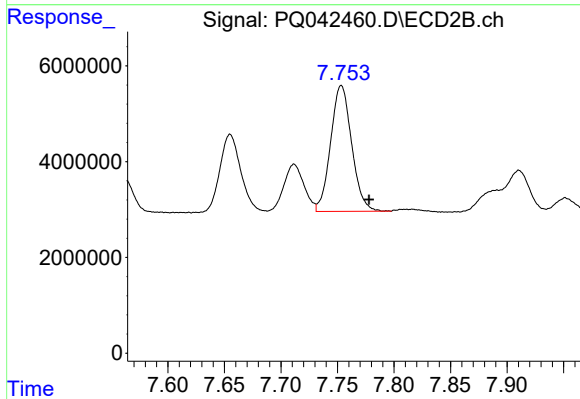
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 22295557
Conc: 137.74 ng/ml



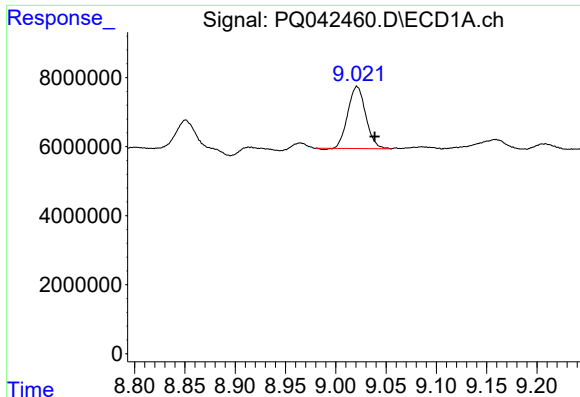
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 34928318
Conc: 127.74 ng/ml



#28 AR-1254-3

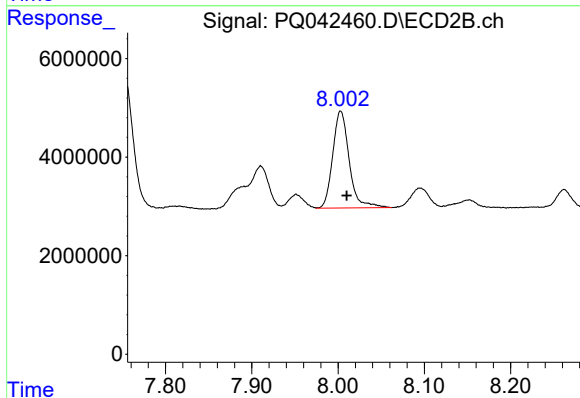
R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 34114771
Conc: 118.29 ng/ml



#29 AR-1254-4

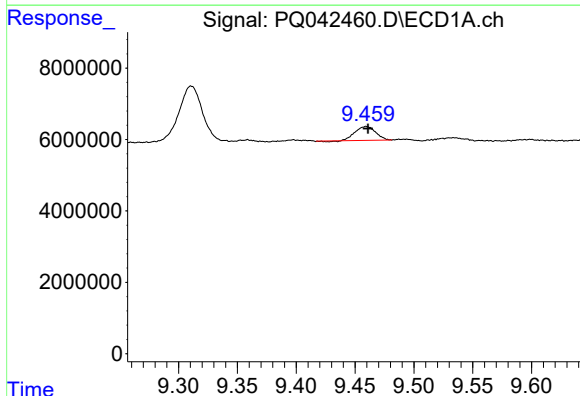
R.T.: 9.021 min
Delta R.T.: -0.018 min
Response: 22318743
Conc: 90.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



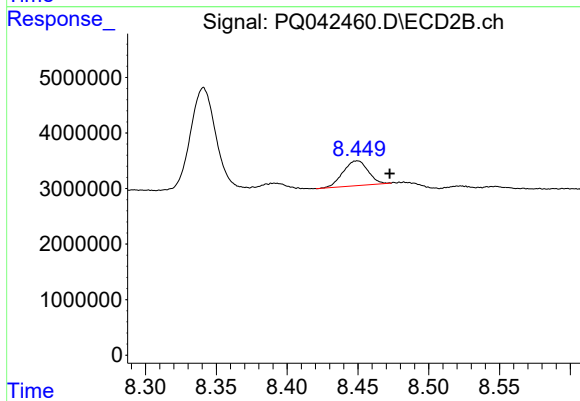
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 26118270
Conc: 120.32 ng/ml



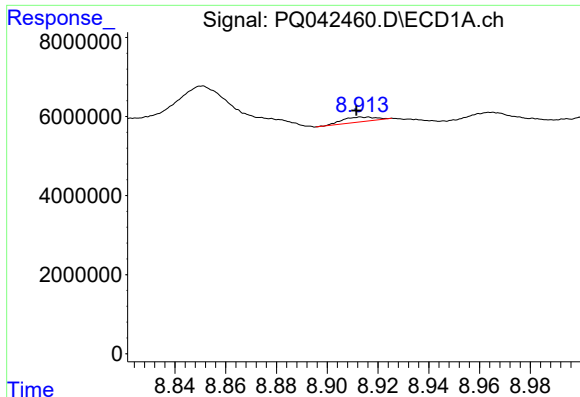
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 4637614
Conc: 17.12 ng/ml



#30 AR-1254-5

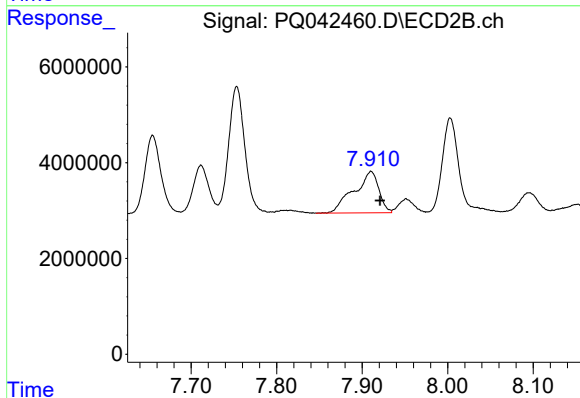
R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 5497850
Conc: 18.28 ng/ml



#31 AR-1260-1

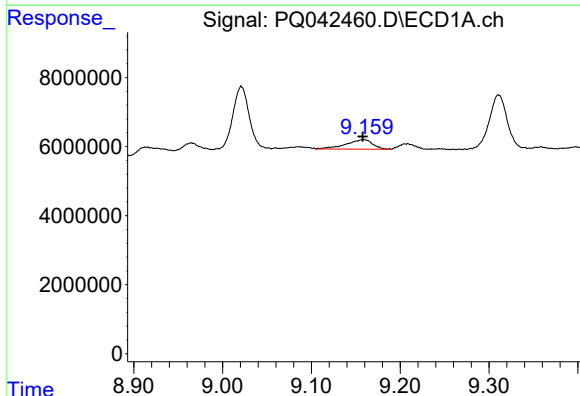
R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 1090763
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



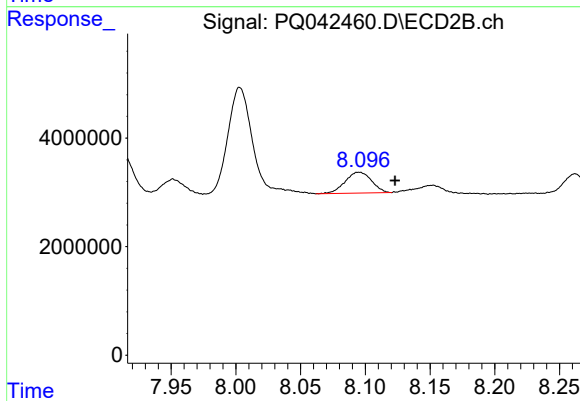
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 17497318
Conc: 96.44 ng/ml



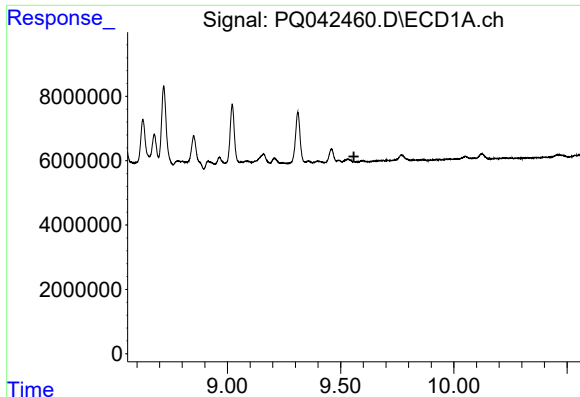
#32 AR-1260-2

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 5819542
Conc: 23.07 ng/ml



#32 AR-1260-2

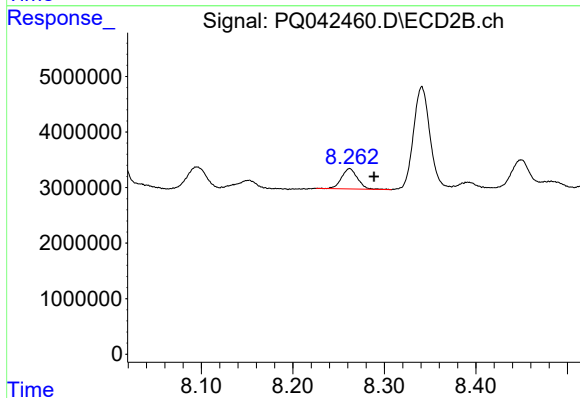
R.T.: 8.095 min
Delta R.T.: -0.028 min
Response: 5473384
Conc: 22.31 ng/ml



#33 AR-1260-3

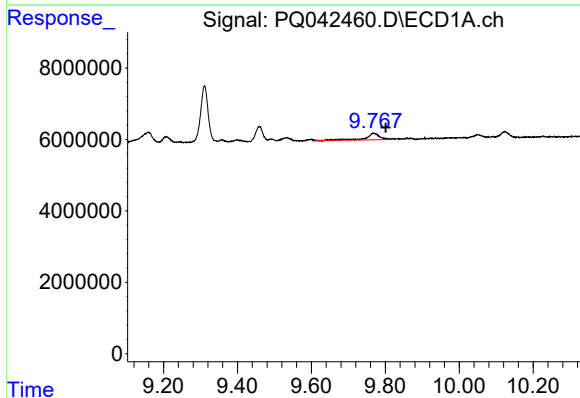
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



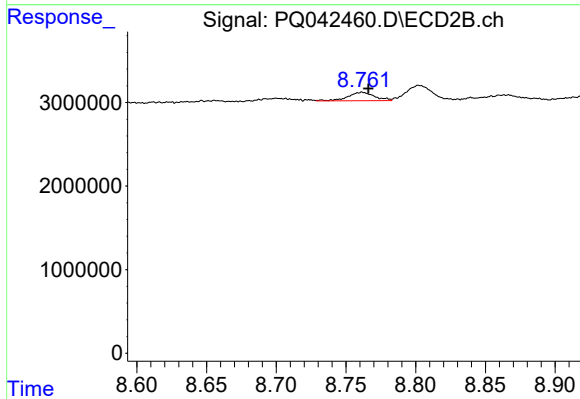
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 4478019
Conc: 21.05 ng/ml



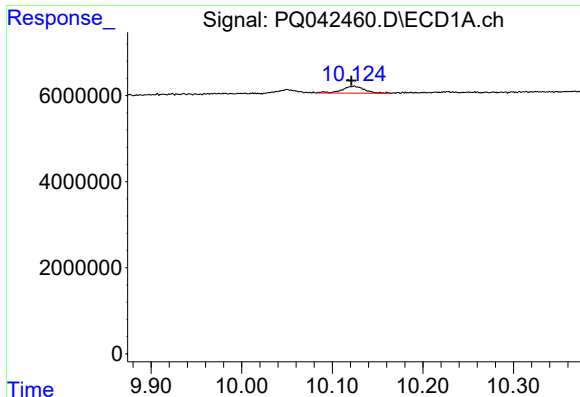
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.035 min
Response: 4937849
Conc: 19.34 ng/ml



#34 AR-1260-4

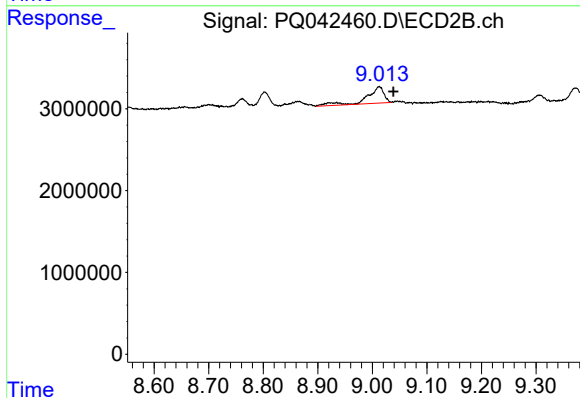
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 1369230
Conc: 6.77 ng/ml



#35 AR-1260-5

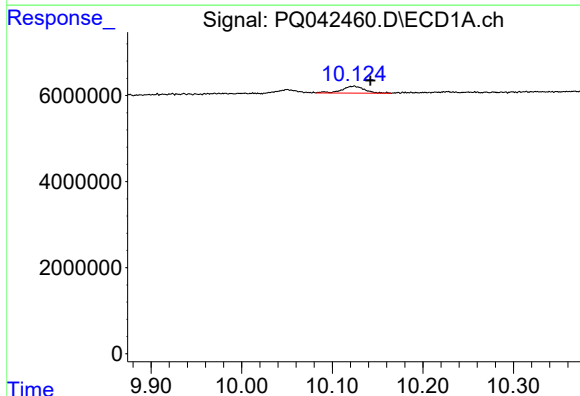
R.T.: 10.124 min
Delta R.T.: 0.003 min
Response: 2858597
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



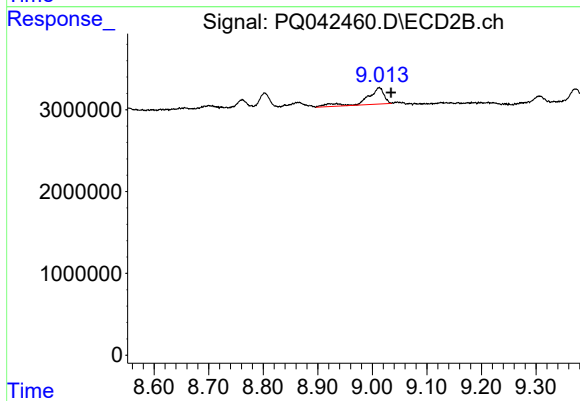
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 4332444
Conc: 7.34 ng/ml



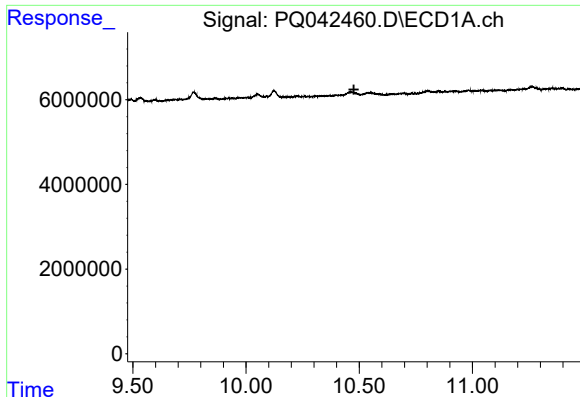
#37 AR-1262-2

R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 2858597
Conc: 3.27 ng/ml



#37 AR-1262-2

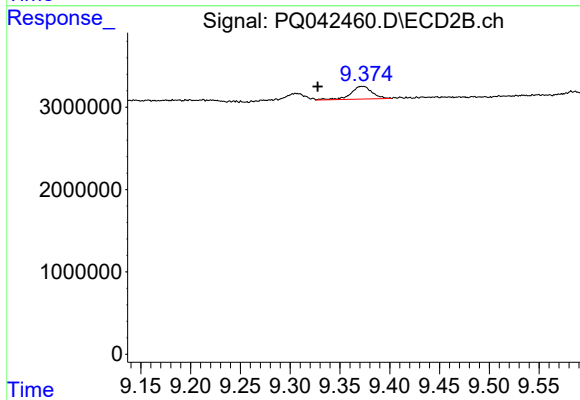
R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 4332444
Conc: 5.85 ng/ml



#38 AR-1262-3

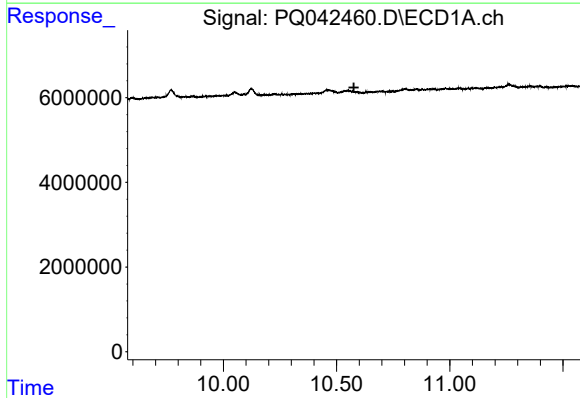
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



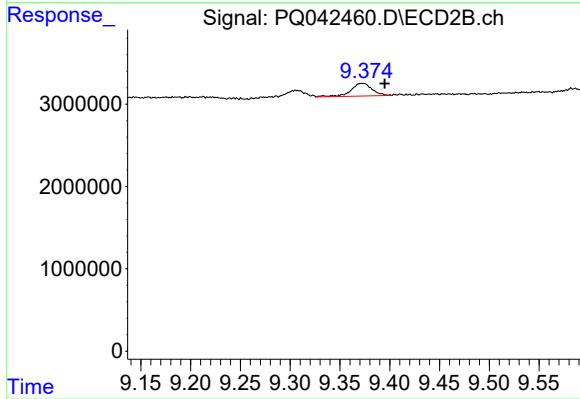
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.045 min
Response: 2317094
Conc: 7.32 ng/ml



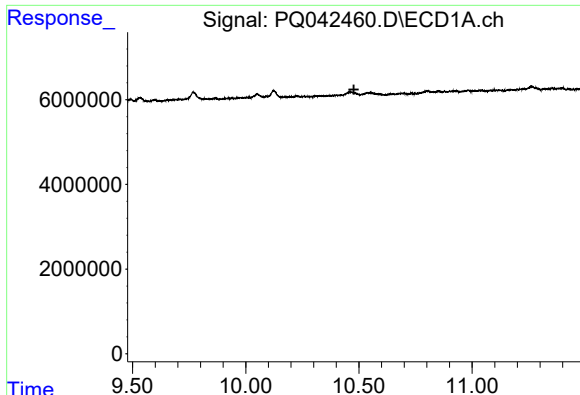
#39 AR-1262-4

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



#39 AR-1262-4

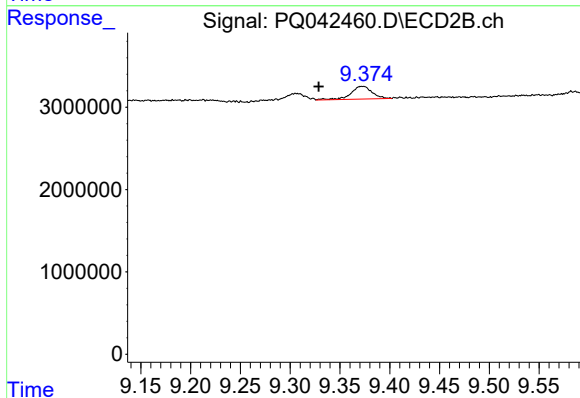
R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 2317094
Conc: 4.12 ng/ml



#41 AR-1268-1

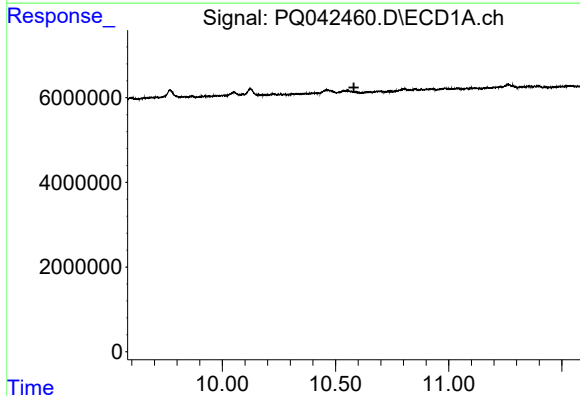
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



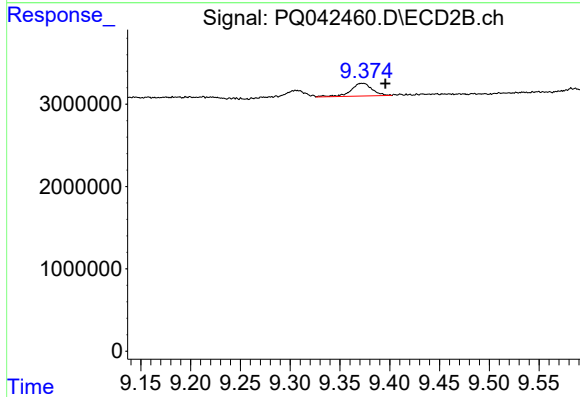
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.044 min
Response: 2317094
Conc: 2.03 ng/ml



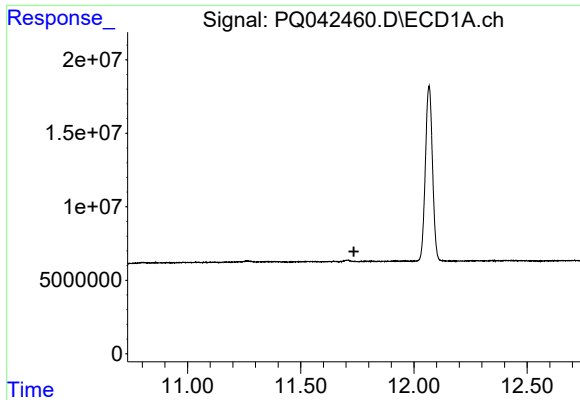
#42 AR-1268-2

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



#42 AR-1268-2

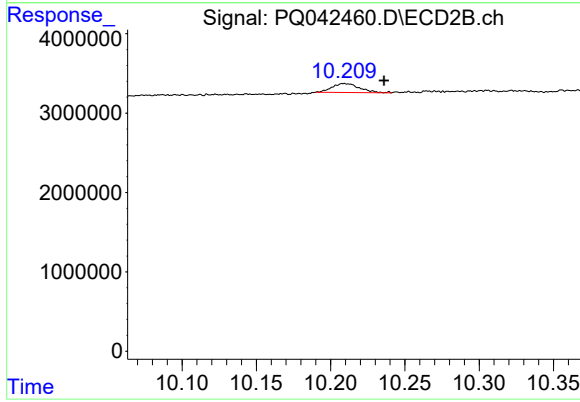
R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 2317094
Conc: 2.26 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 1446058
Conc: 0.56 ng/ml