

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
 Data File : PQ053253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 12:56
 Operator : DD\AJ
 Sample : M2121-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:41:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.221	4.238	426.5E6	167.6E6	15.200	14.415
2)	SA Decachlor...	11.412	9.577	627.7E6	264.9E6	22.193	21.286
Target Compounds							
5)	L1 AR-1016-3	6.676f	0.000	4596804	0	5.229	N.D. #
6)	L1 AR-1016-4	6.676f	0.000	4596804	0	6.346	N.D. #
7)	L1 AR-1016-5	0.000	5.978	0	3034755	N.D.	9.132 #
9)	L2 AR-1221-2	5.578	4.591	4467166	2144015	21.649	24.129
10)	L2 AR-1221-3	0.000	4.635f	0	1765497	N.D.	5.717 #
11)	L3 AR-1232-1	0.000	4.635f	0	1765497	N.D.	7.734 #
12)	L3 AR-1232-2	6.188f	0.000	7862946	0	28.081	N.D. #
14)	L3 AR-1232-4	6.676f	0.000	4596804	0	16.072	N.D. #
15)	L3 AR-1232-5	0.000	5.978	0	3034755	N.D.	25.873 #
18)	L4 AR-1242-3	6.676f	0.000	4596804	0	5.570	N.D. #
19)	L4 AR-1242-4	6.676f	0.000	4596804	0	6.710	N.D. #
20)	L4 AR-1242-5	7.466f	6.370	2449908	912356	3.358	2.303 #
24)	L5 AR-1248-4	7.466	5.978	2449908	3034755	2.144	6.492 #
25)	L5 AR-1248-5	7.466f	6.370f	2449908	912356	2.150	1.854
26)	L6 AR-1254-1	7.466	6.370	2449908	912356	1.558	0.851 #
27)	L6 AR-1254-2	0.000	6.578f	0	1245769	N.D.	1.306 #
28)	L6 AR-1254-3	8.095	0.000	12135869	0	4.612	N.D. #
29)	L6 AR-1254-4	0.000	7.173	0	3248475	N.D.	3.102 #
30)	L6 AR-1254-5	8.787	7.621	11907209	2804849	5.821	1.922 #
31)	L7 AR-1260-1	0.000	7.094	0	4831569	N.D.	7.456 #
32)	L7 AR-1260-2	8.502	7.279	5447195	529634	3.910	0.571 #
33)	L7 AR-1260-3	8.925f	7.429	6853868	5601368	6.401	7.199
34)	L7 AR-1260-4	9.047f	7.923	29568904	13156029	24.419	19.378
35)	L7 AR-1260-5	9.491f	8.149	10024372	28560228	3.918	15.437 #
36)	L8 AR-1262-1	8.925f	7.621	6853868	2804849	3.427	4.576 #
37)	L8 AR-1262-2	9.491f	8.149	10024372	28560228	2.701	11.240 #
38)	L8 AR-1262-3	0.000	8.455	0	3022989	N.D.	2.976 #
39)	L8 AR-1262-4	0.000	8.516	0	3244734	N.D.	1.883 #
40)	L8 AR-1262-5	10.631	0.000	8339886	0	5.884	N.D. #
41)	L9 AR-1268-1	0.000	8.455	0	3022989	N.D.	1.032 #
42)	L9 AR-1268-2	0.000	8.516	0	3244734	N.D.	1.303 #
43)	L9 AR-1268-3	0.000	8.726	0	3607885	N.D.	1.664 #
44)	L9 AR-1268-4	10.631	0.000	8339886	0	5.418	N.D. #
45)	L9 AR-1268-5	11.048	9.318	9159725	1709613	0.711	0.276 #

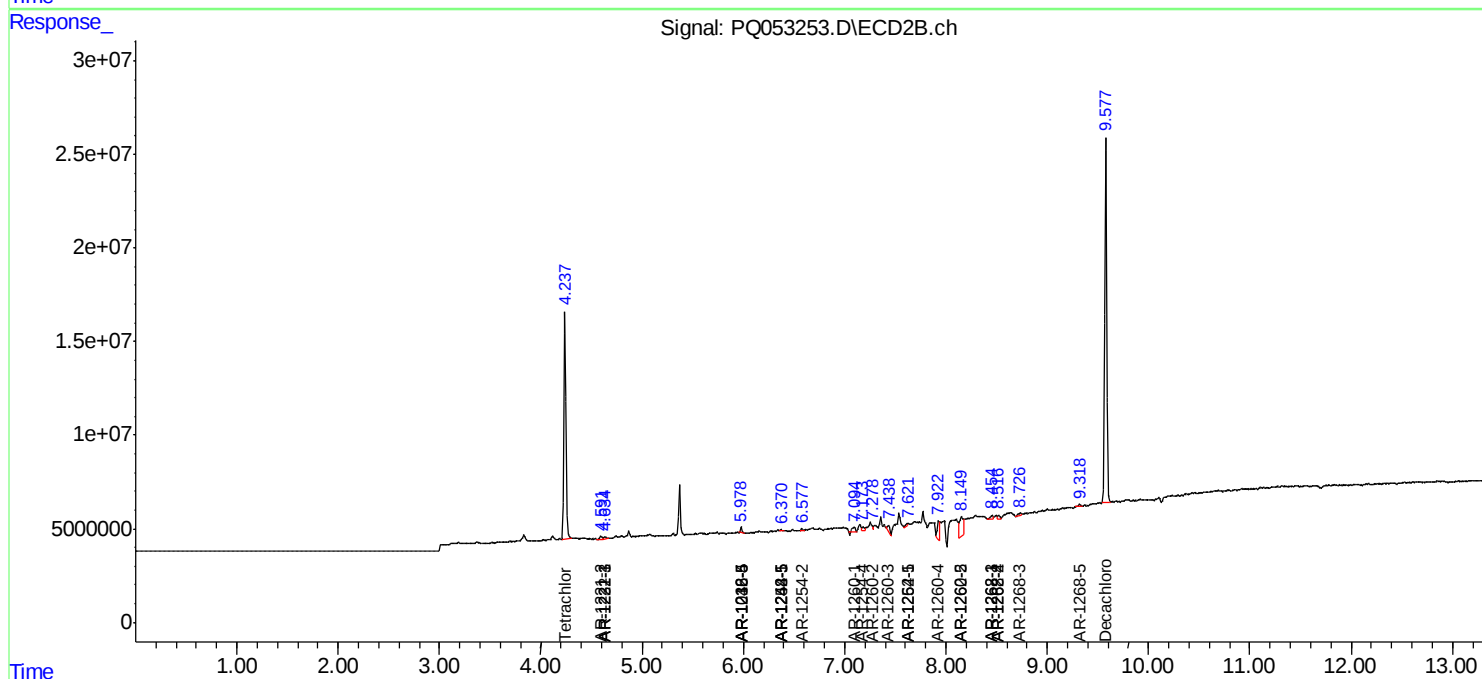
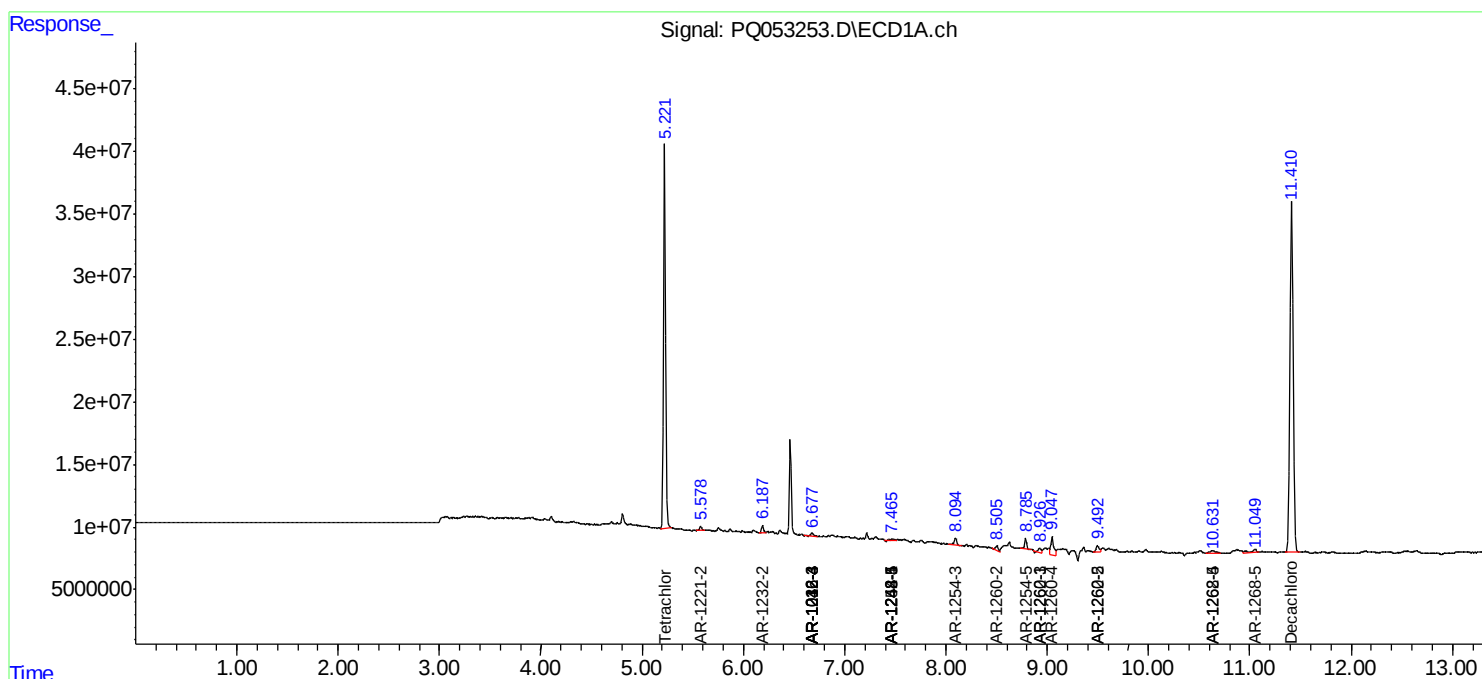
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

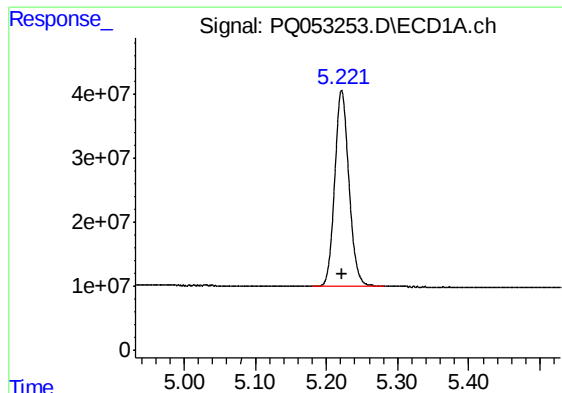
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
Data File : PQ053253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 12:56
Operator : DD\AJ
Sample : M2121-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BG502

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:41:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

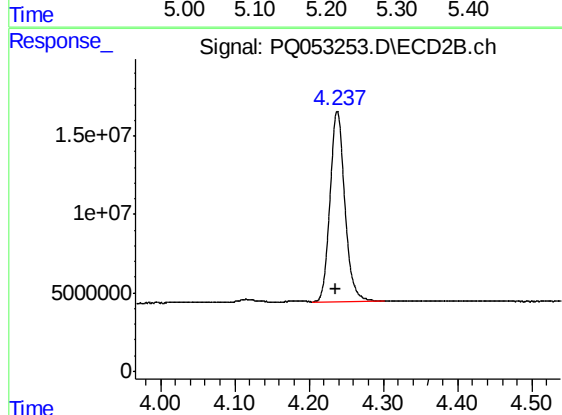




#1 Tetrachloro-m-xylene

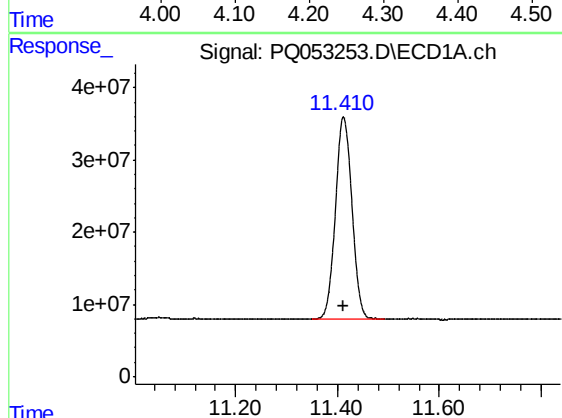
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 426493067
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



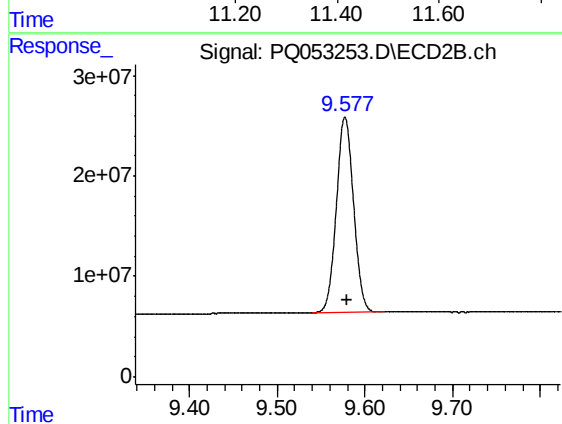
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 167627019
Conc: 14.42 ng/ml



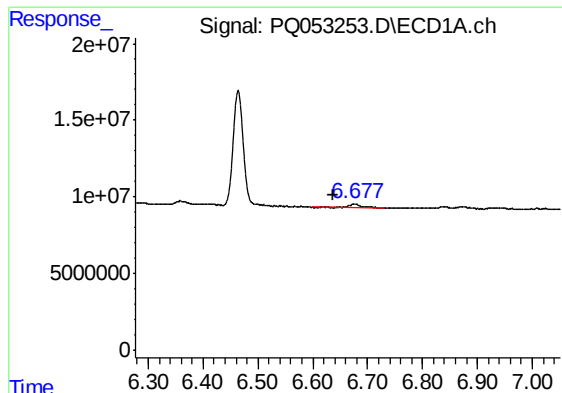
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 627670540
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

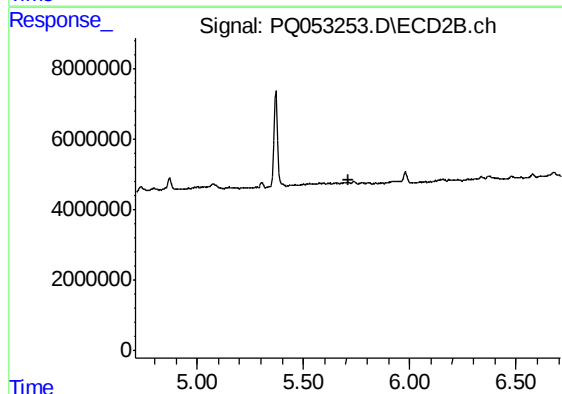
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 264934420
Conc: 21.29 ng/ml



#5 AR-1016-3

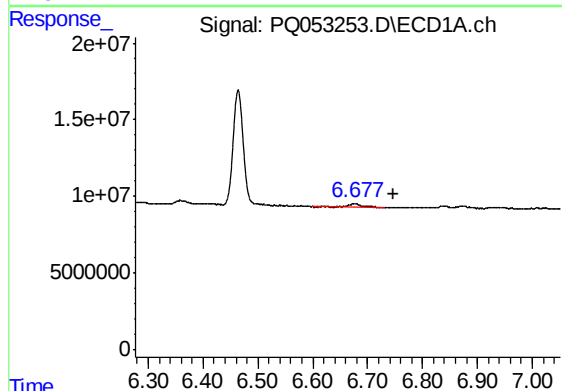
R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4596804
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



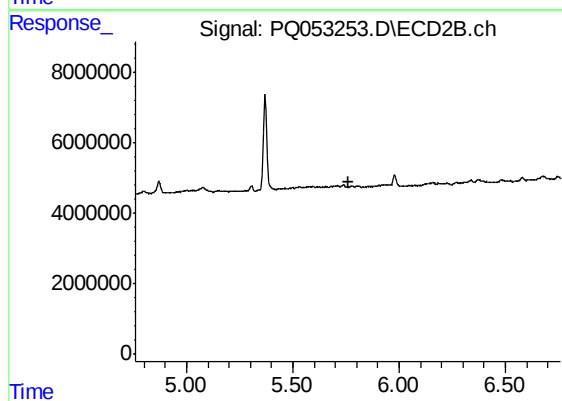
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



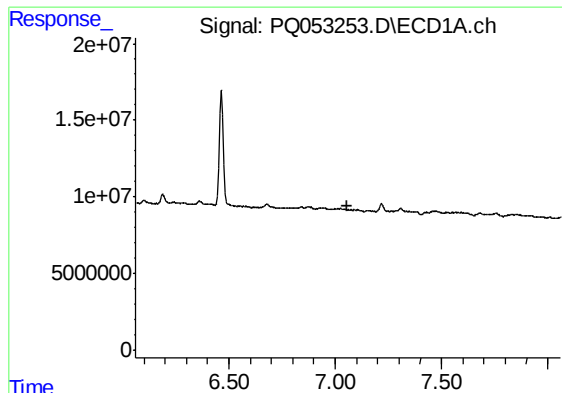
#6 AR-1016-4

R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 4596804
Conc: 6.35 ng/ml



#6 AR-1016-4

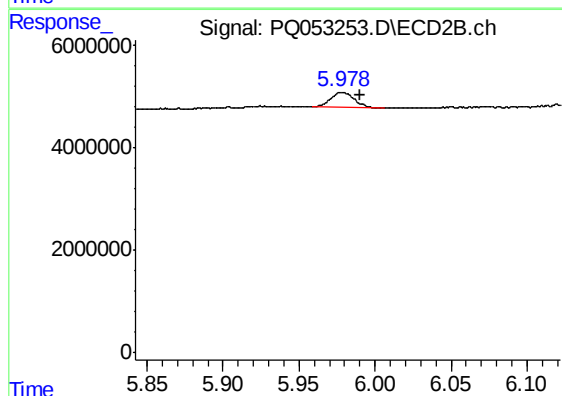
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#7 AR-1016-5

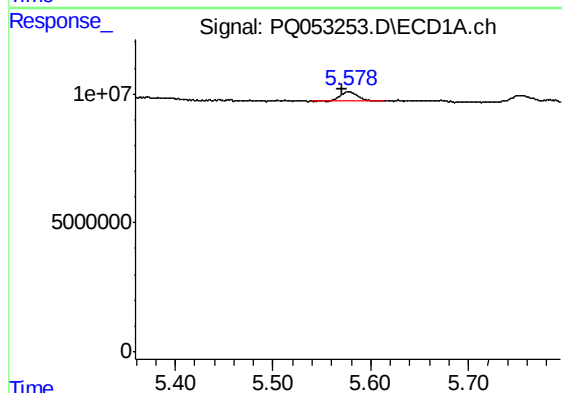
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



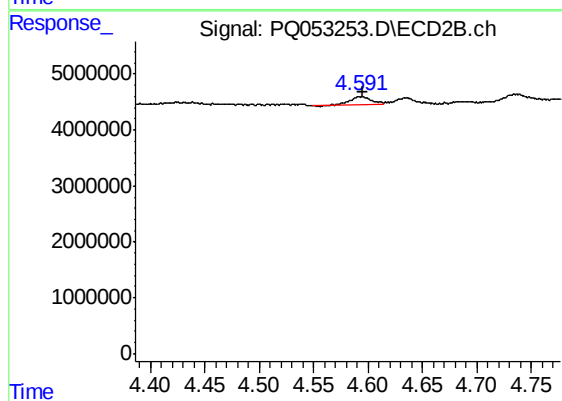
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.012 min
Response: 3034755
Conc: 9.13 ng/ml



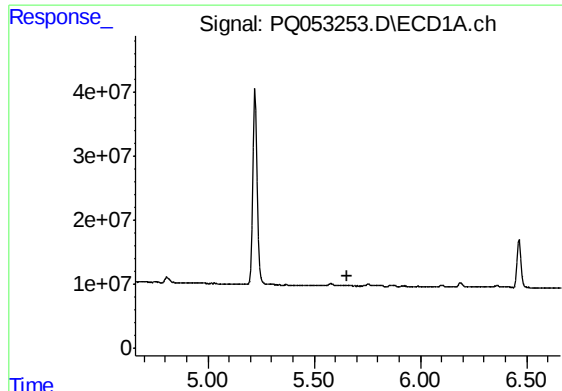
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 4467166
Conc: 21.65 ng/ml



#9 AR-1221-2

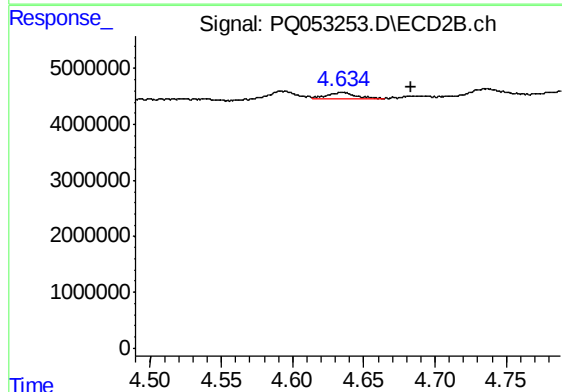
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 2144015
Conc: 24.13 ng/ml



#10 AR-1221-3

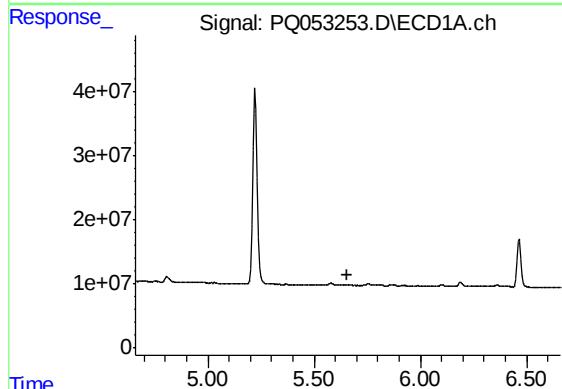
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



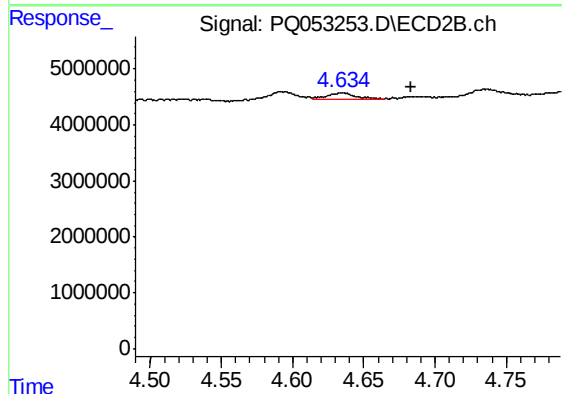
#10 AR-1221-3

R.T.: 4.635 min
Delta R.T.: -0.049 min
Response: 1765497
Conc: 5.72 ng/ml



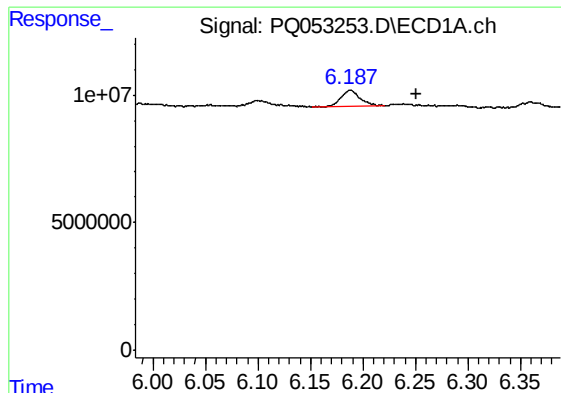
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

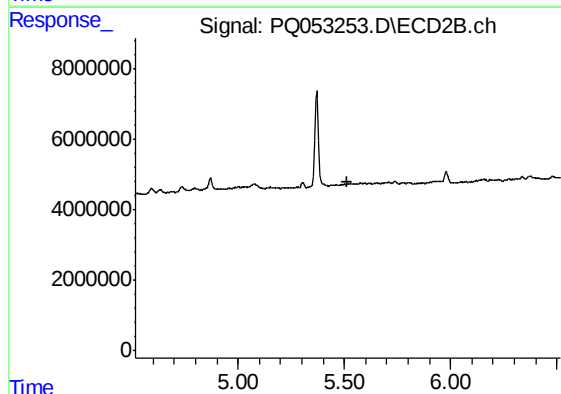
R.T.: 4.635 min
Delta R.T.: -0.048 min
Response: 1765497
Conc: 7.73 ng/ml



#12 AR-1232-2

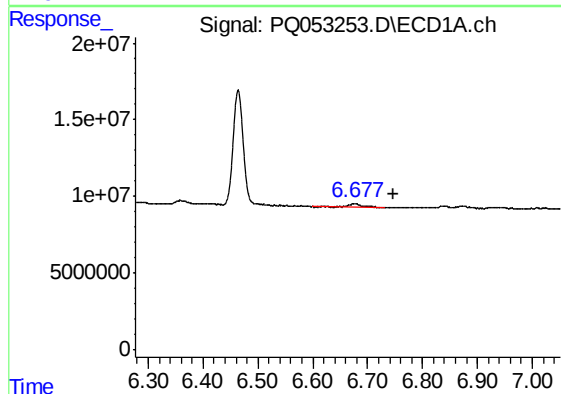
R.T.: 6.188 min
Delta R.T.: -0.063 min
Response: 7862946
Conc: 28.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



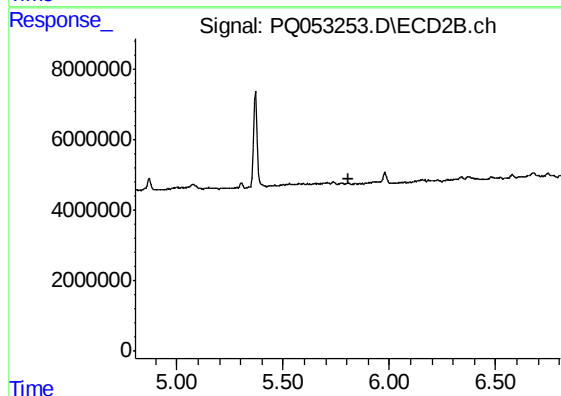
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



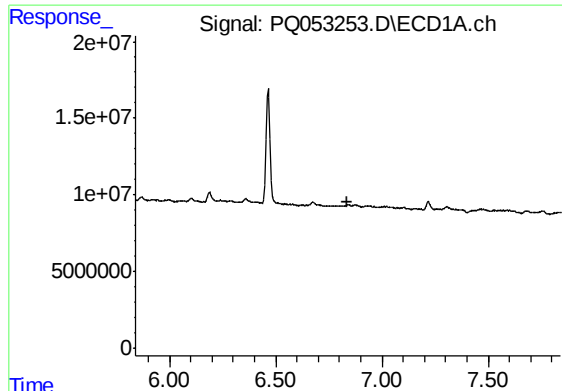
#14 AR-1232-4

R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 4596804
Conc: 16.07 ng/ml



#14 AR-1232-4

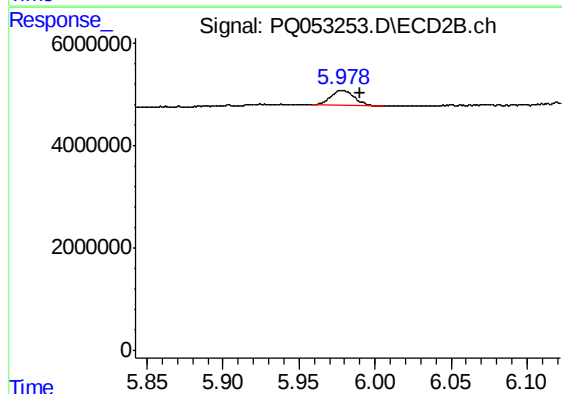
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

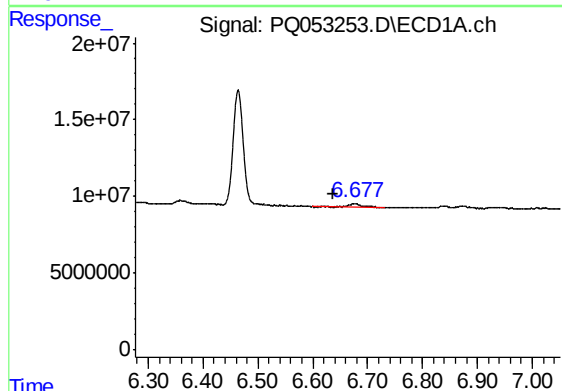
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



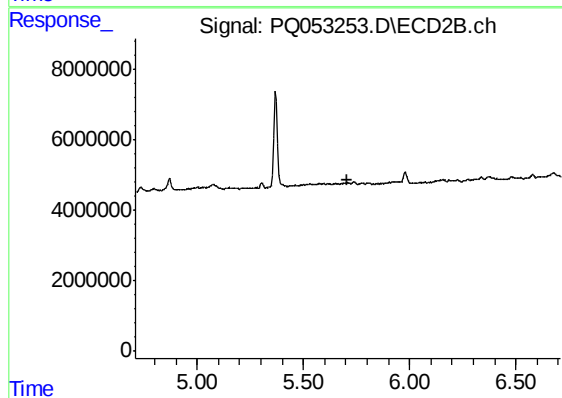
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: -0.012 min
Response: 3034755
Conc: 25.87 ng/ml



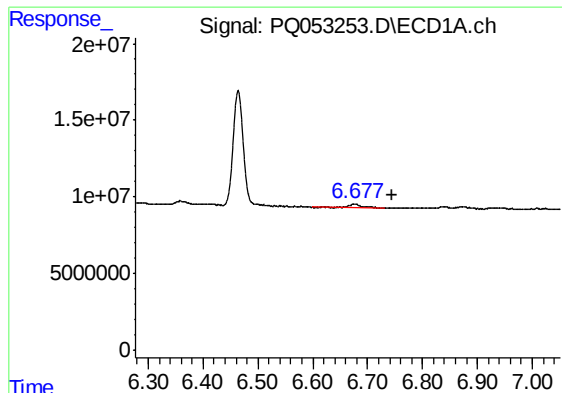
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4596804
Conc: 5.57 ng/ml



#18 AR-1242-3

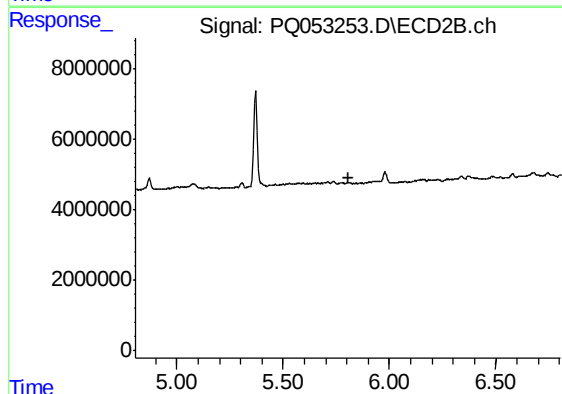
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#19 AR-1242-4

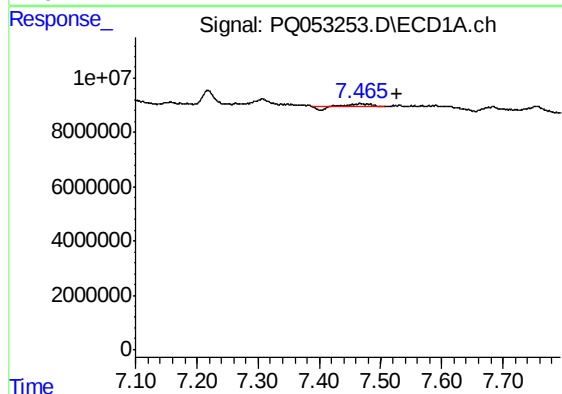
R.T.: 6.676 min
Delta R.T.: -0.068 min
Response: 4596804
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



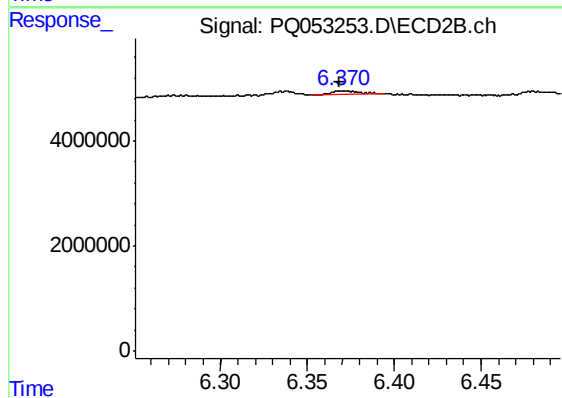
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



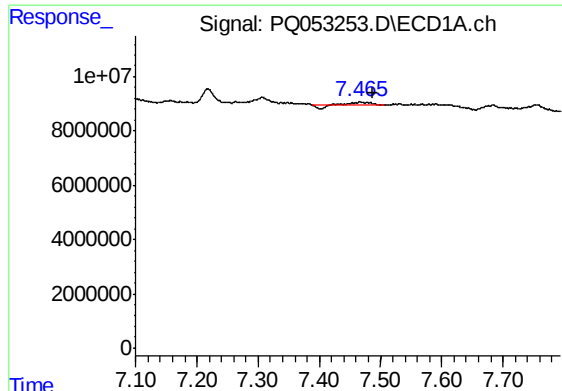
#20 AR-1242-5

R.T.: 7.466 min
Delta R.T.: -0.061 min
Response: 2449908
Conc: 3.36 ng/ml



#20 AR-1242-5

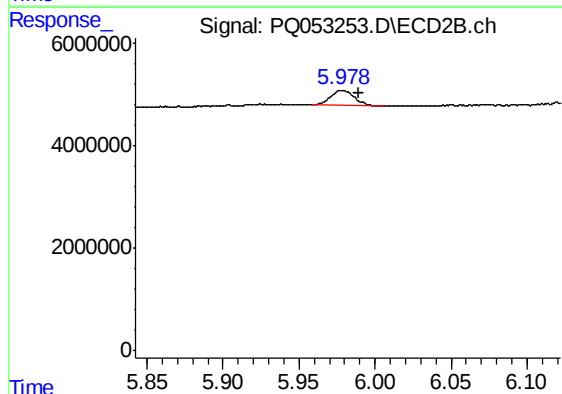
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 912356
Conc: 2.30 ng/ml



#24 AR-1248-4

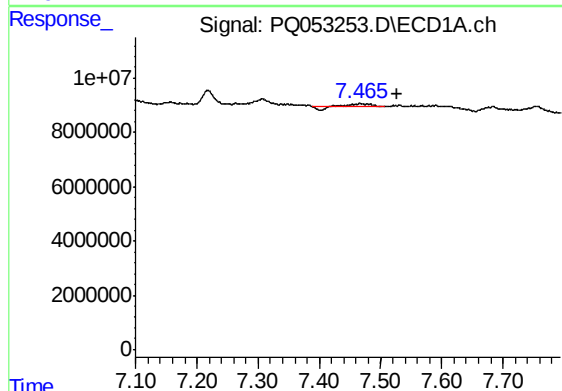
R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 2449908
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



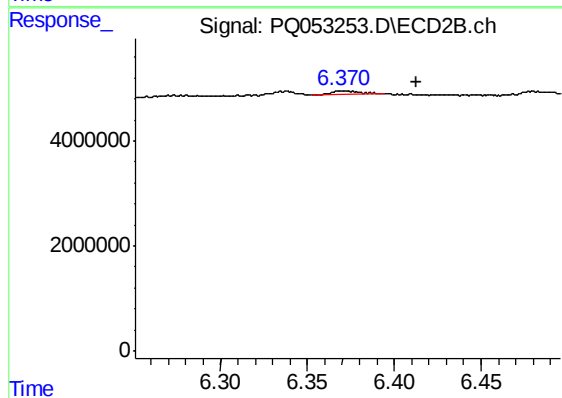
#24 AR-1248-4

R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 3034755
Conc: 6.49 ng/ml



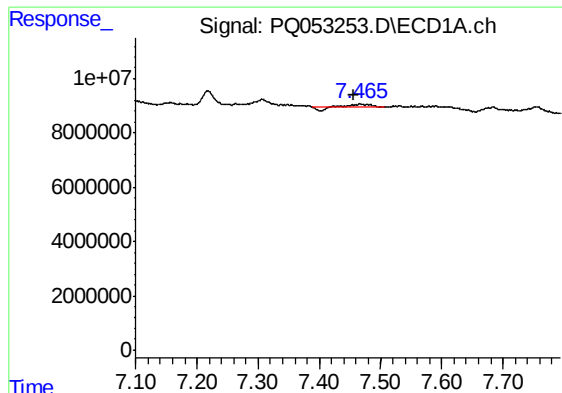
#25 AR-1248-5

R.T.: 7.466 min
Delta R.T.: -0.061 min
Response: 2449908
Conc: 2.15 ng/ml



#25 AR-1248-5

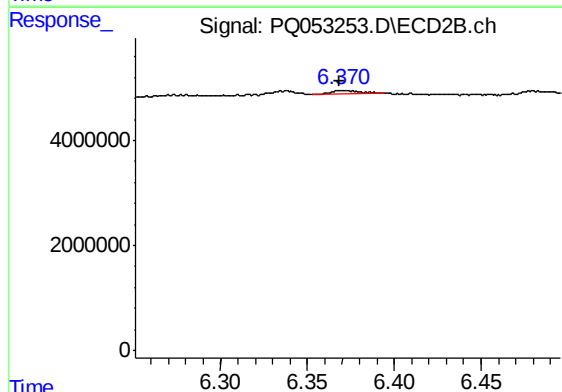
R.T.: 6.370 min
Delta R.T.: -0.042 min
Response: 912356
Conc: 1.85 ng/ml



#26 AR-1254-1

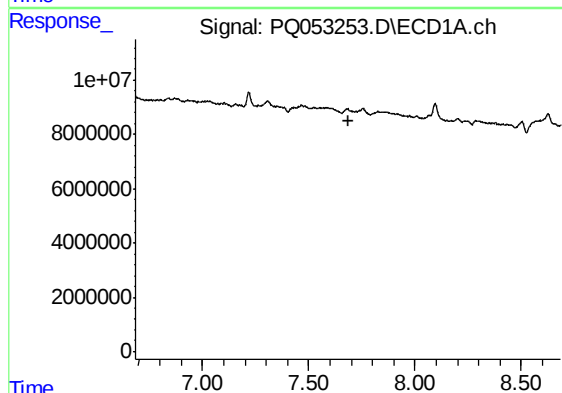
R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 2449908
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



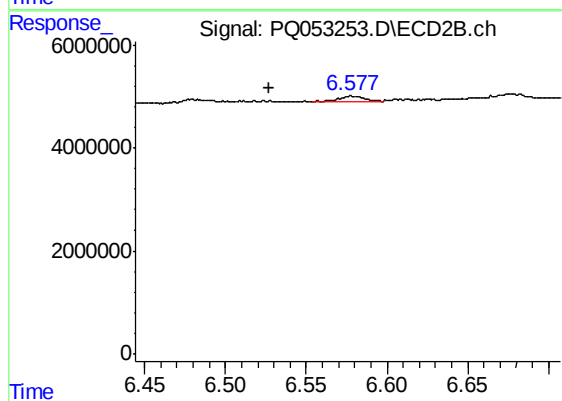
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 912356
Conc: 0.85 ng/ml



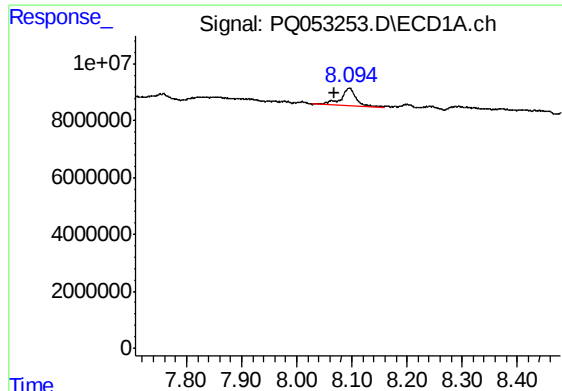
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#27 AR-1254-2

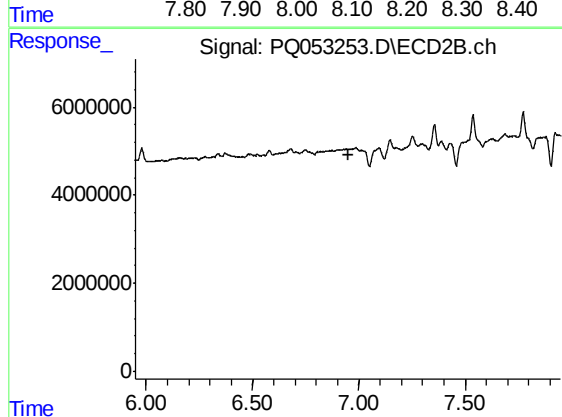
R.T.: 6.578 min
Delta R.T.: 0.050 min
Response: 1245769
Conc: 1.31 ng/ml



#28 AR-1254-3

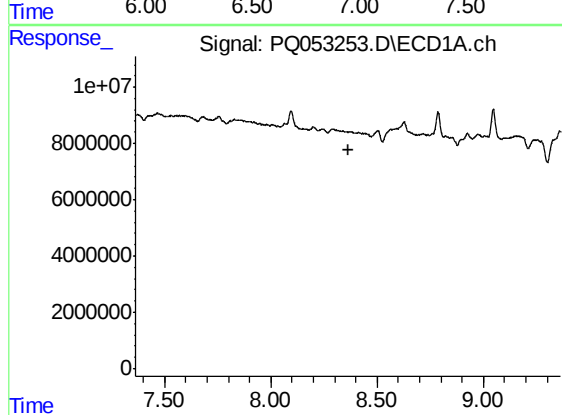
R.T.: 8.095 min
Delta R.T.: 0.027 min
Response: 12135869
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



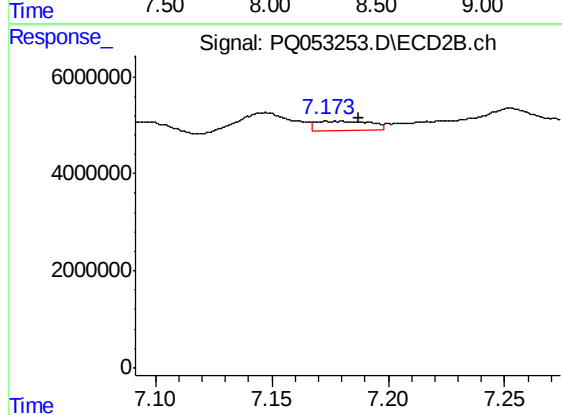
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



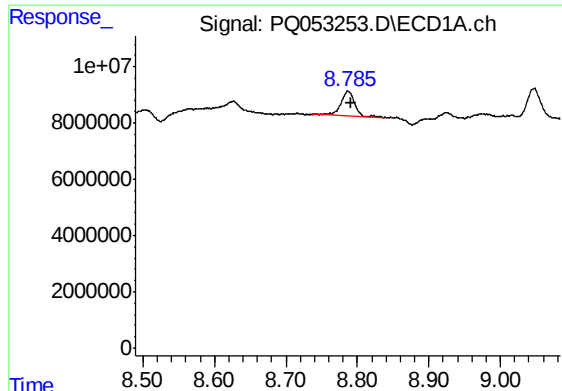
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

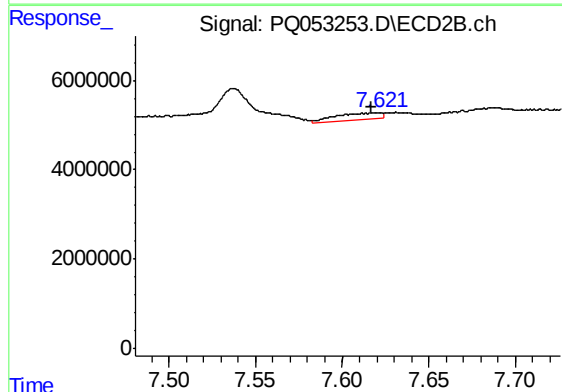
R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 3248475
Conc: 3.10 ng/ml



#30 AR-1254-5

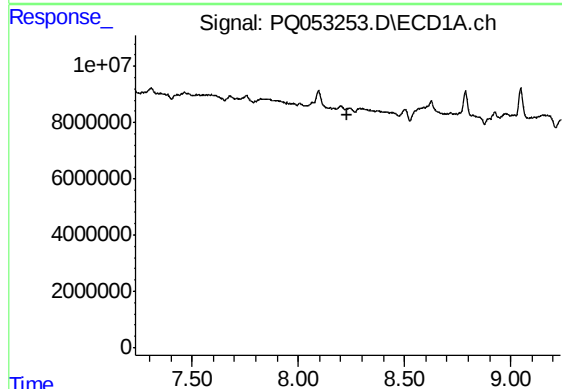
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 11907209
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



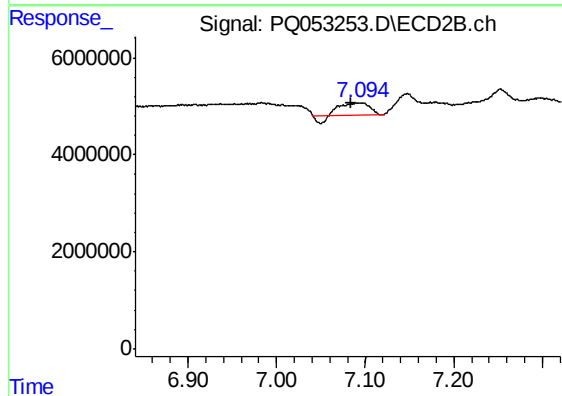
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 2804849
Conc: 1.92 ng/ml



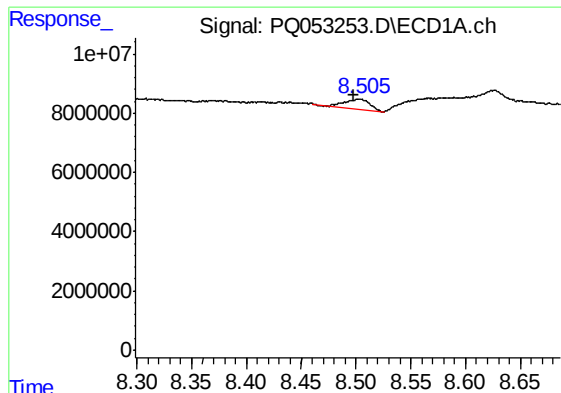
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

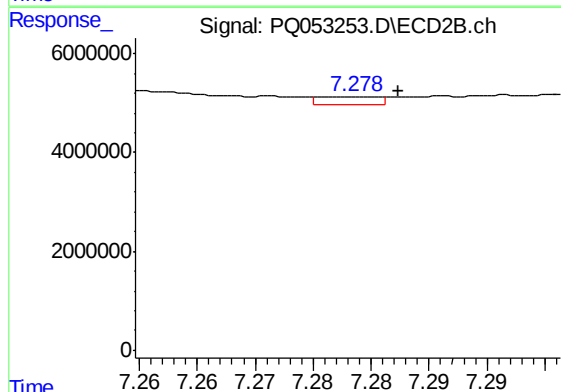
R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 4831569
Conc: 7.46 ng/ml



#32 AR-1260-2

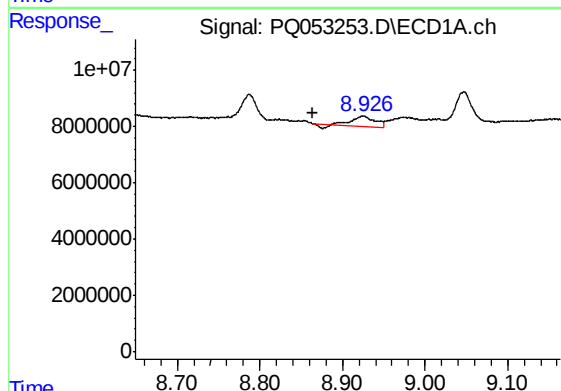
R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 5447195
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



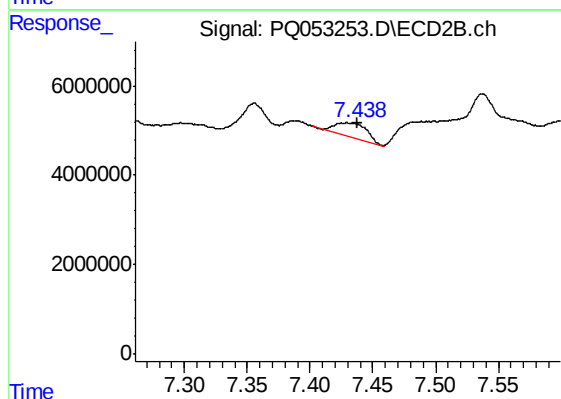
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 529634
Conc: 0.57 ng/ml



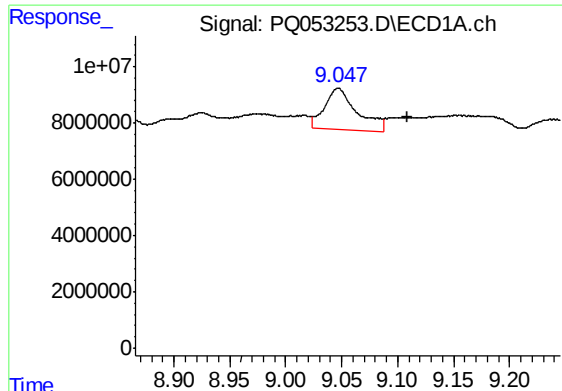
#33 AR-1260-3

R.T.: 8.925 min
Delta R.T.: 0.060 min
Response: 6853868
Conc: 6.40 ng/ml



#33 AR-1260-3

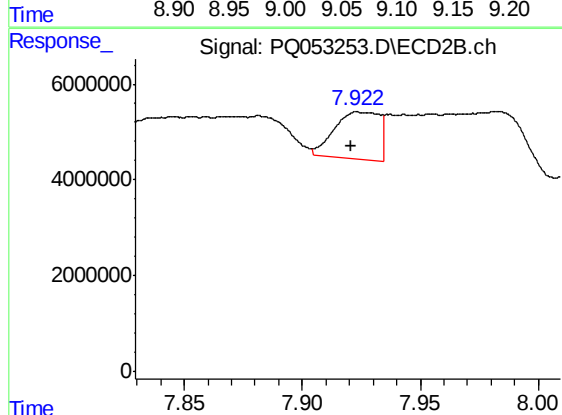
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 5601368
Conc: 7.20 ng/ml



#34 AR-1260-4

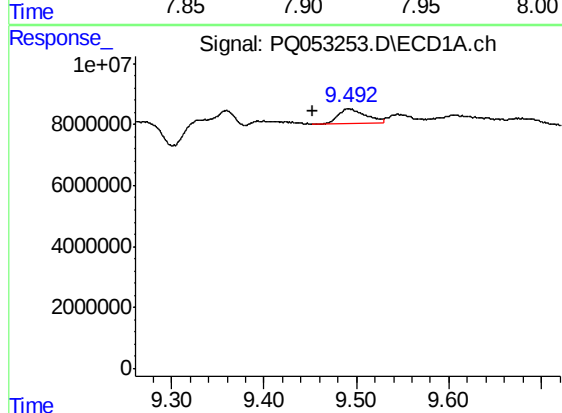
R.T.: 9.047 min
Delta R.T.: -0.061 min
Response: 29568904
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



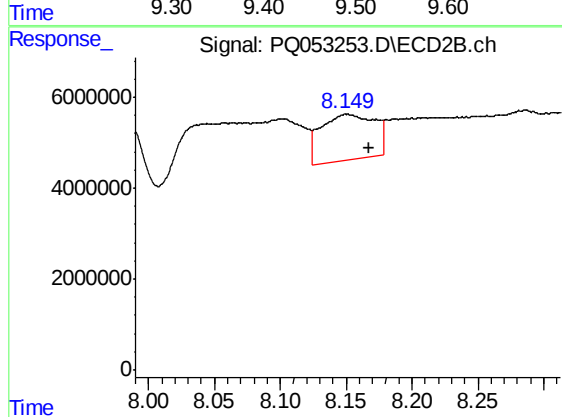
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 13156029
Conc: 19.38 ng/ml



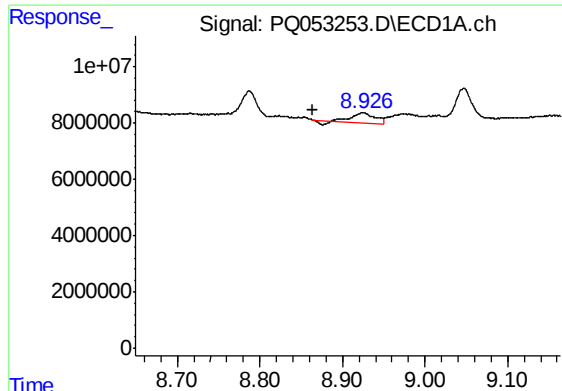
#35 AR-1260-5

R.T.: 9.491 min
Delta R.T.: 0.039 min
Response: 10024372
Conc: 3.92 ng/ml



#35 AR-1260-5

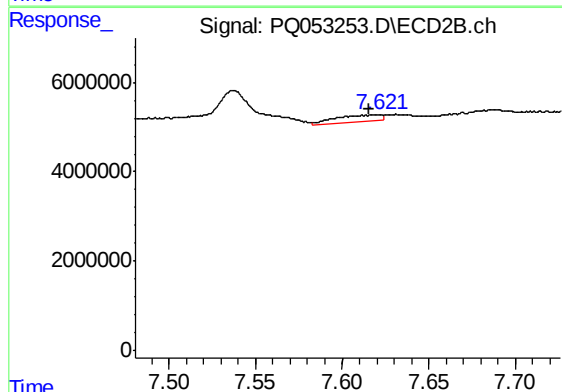
R.T.: 8.149 min
Delta R.T.: -0.018 min
Response: 28560228
Conc: 15.44 ng/ml



#36 AR-1262-1

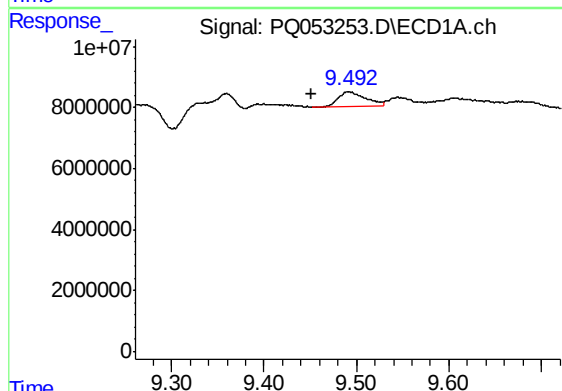
R.T.: 8.925 min
Delta R.T.: 0.062 min
Response: 6853868
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



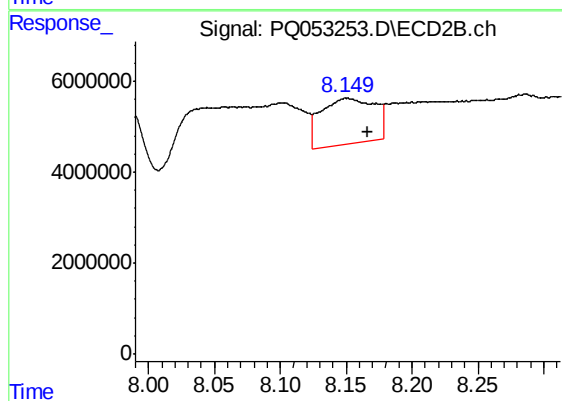
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 2804849
Conc: 4.58 ng/ml



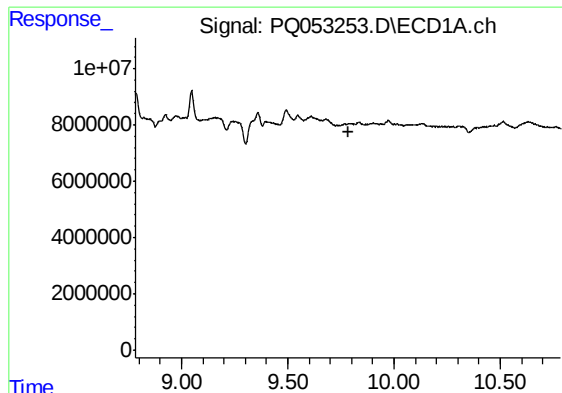
#37 AR-1262-2

R.T.: 9.491 min
Delta R.T.: 0.040 min
Response: 10024372
Conc: 2.70 ng/ml



#37 AR-1262-2

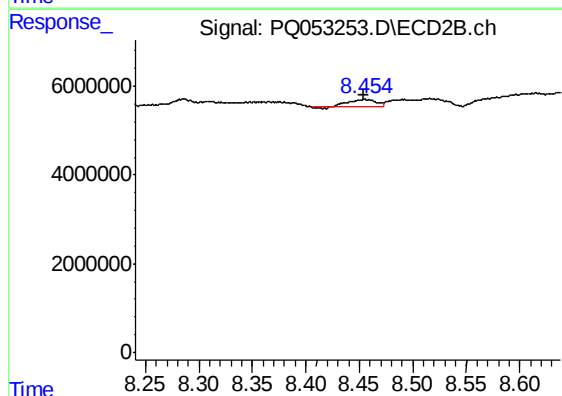
R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 28560228
Conc: 11.24 ng/ml



#38 AR-1262-3

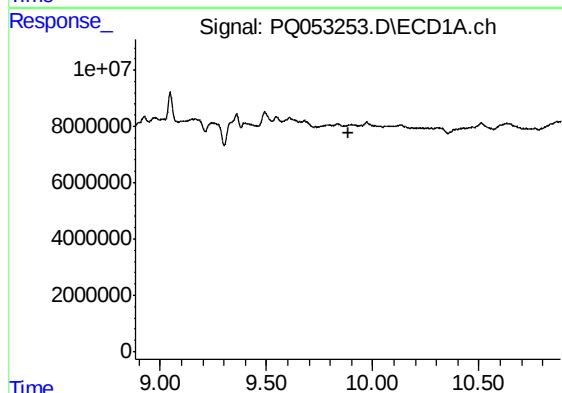
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



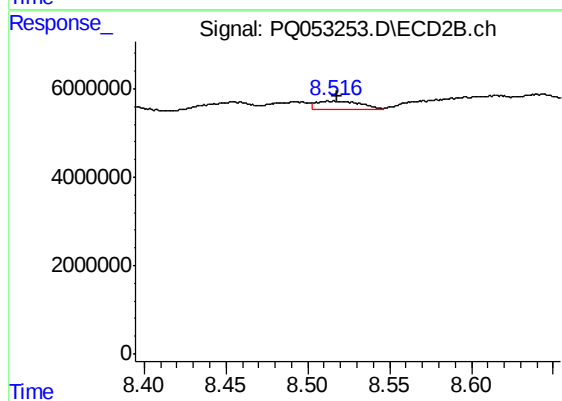
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 3022989
Conc: 2.98 ng/ml



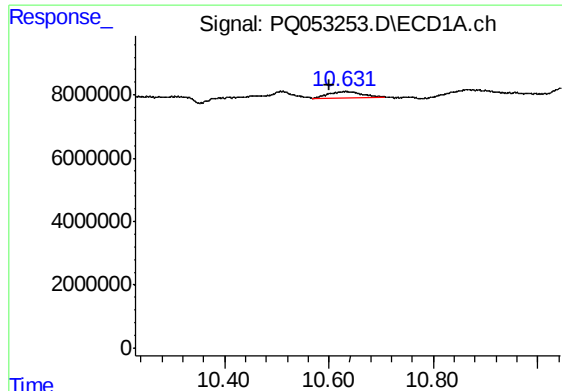
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

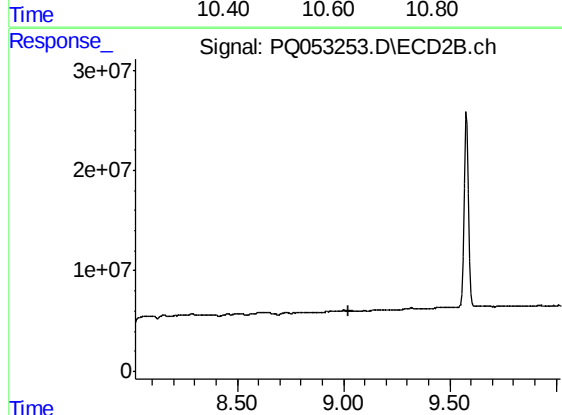
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 3244734
Conc: 1.88 ng/ml



#40 AR-1262-5

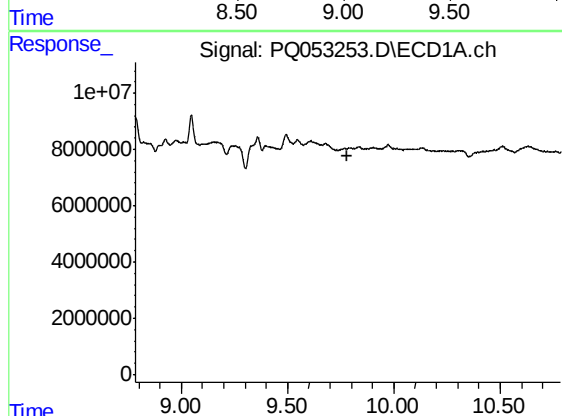
R.T.: 10.631 min
Delta R.T.: 0.031 min
Response: 8339886
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



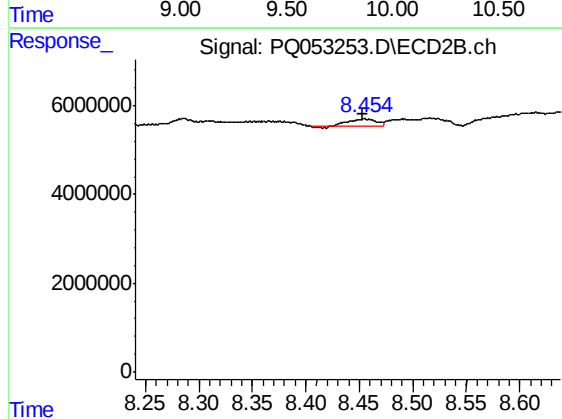
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



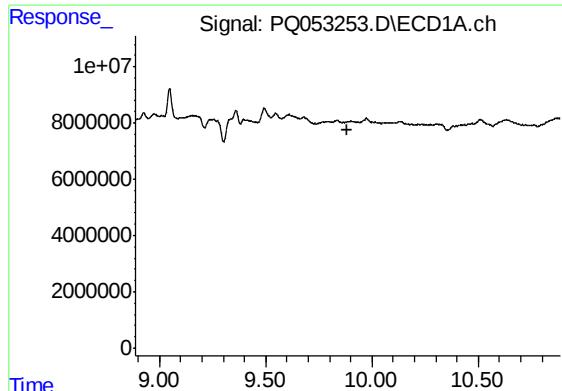
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

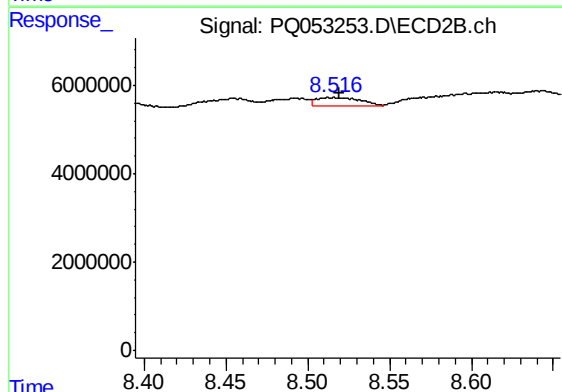
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3022989
Conc: 1.03 ng/ml



#42 AR-1268-2

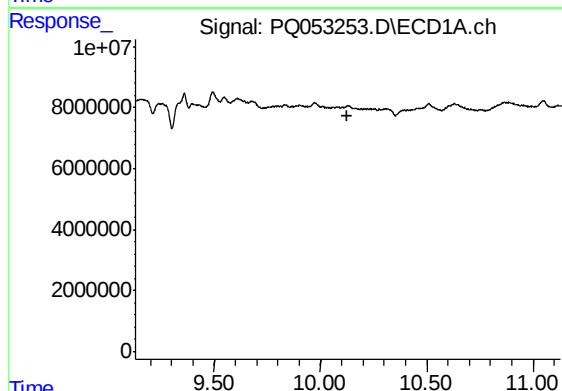
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



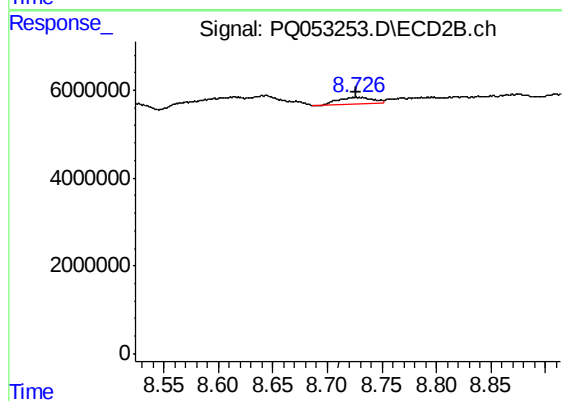
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3244734
Conc: 1.30 ng/ml



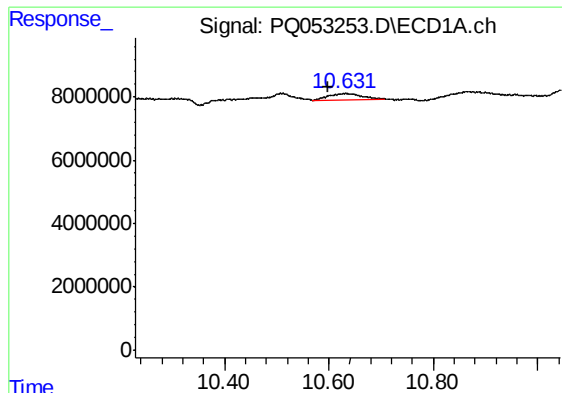
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

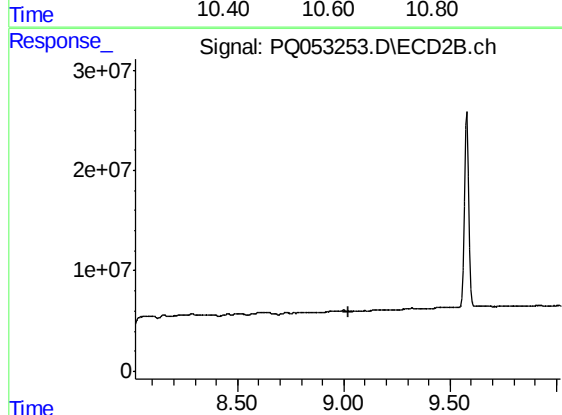
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 3607885
Conc: 1.66 ng/ml



#44 AR-1268-4

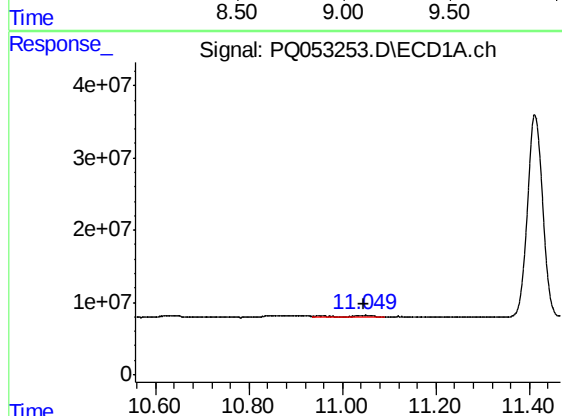
R.T.: 10.631 min
Delta R.T.: 0.032 min
Response: 8339886
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



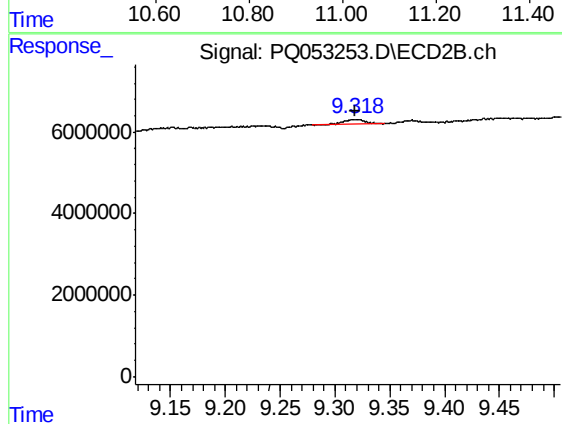
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.001 min
Response: 9159725
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 1709613
Conc: 0.28 ng/ml