

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 19:43
 Operator : DD\AJ
 Sample : M2121-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG508

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:38:22 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	4.237	497.8E6	188.4E6	17.743	16.199
2)	SA Decachlor...	11.410	9.578	873.6E6	354.3E6	30.890	28.465
Target Compounds							
5)	L1 AR-1016-3	0.000	5.738	0	11578842	N.D.	35.112 #
6)	L1 AR-1016-4	0.000	5.771	0	2466840	N.D.	9.464 #
7)	L1 AR-1016-5	0.000	5.979	0	5314730	N.D.	15.992 #
9)	L2 AR-1221-2	5.578	4.593	1047597	3920755	5.077	44.125 #
10)	L2 AR-1221-3	0.000	4.694	0	683183	N.D.	2.212 #
11)	L3 AR-1232-1	0.000	4.694	0	683183	N.D.	2.993 #
12)	L3 AR-1232-2	6.279	0.000	233.6E6	0	834.239	N.D. #
13)	L3 AR-1232-3	0.000	5.738	0	11578842	N.D.	94.675 #
14)	L3 AR-1232-4	0.000	5.771	0	2466840	N.D.	23.561 #
15)	L3 AR-1232-5	0.000	5.979	0	5314730	N.D.	45.311 #
18)	L4 AR-1242-3	0.000	5.738	0	11578842	N.D.	38.222 #
19)	L4 AR-1242-4	0.000	5.771	0	2466840	N.D.	8.672 #
22)	L5 AR-1248-2	0.000	5.771	0	2466840	N.D.	6.634 #
23)	L5 AR-1248-3	0.000	5.771	0	2466840	N.D.	6.461 #
24)	L5 AR-1248-4	0.000	5.979	0	5314730	N.D.	11.369 #
28)	L6 AR-1254-3	8.094	0.000	5502656	0	2.091	N.D. #
29)	L6 AR-1254-4	0.000	7.180	0	3244880	N.D.	3.099 #
30)	L6 AR-1254-5	0.000	7.613	0	2523867	N.D.	1.730 #
31)	L7 AR-1260-1	0.000	7.097	0	10864904	N.D.	16.766 #
32)	L7 AR-1260-2	8.502	7.294	4083845	1790532	2.931	1.932 #
33)	L7 AR-1260-3	0.000	7.435	0	430537	N.D.	0.553 #
34)	L7 AR-1260-4	9.046f	7.920	7412390	2992064	6.121	4.407 #
35)	L7 AR-1260-5	9.490f	8.151	6104819	6877521	2.386	3.717 #
36)	L8 AR-1262-1	0.000	7.613	0	2523867	N.D.	4.117 #
37)	L8 AR-1262-2	9.490f	8.151	6104819	6877521	1.645	2.707 #
38)	L8 AR-1262-3	0.000	8.517f	0	1131246	N.D.	1.114 #
39)	L8 AR-1262-4	0.000	8.517	0	1131246	N.D.	0.657 #
41)	L9 AR-1268-1	0.000	8.517f	0	1131246	N.D.	0.386 #
42)	L9 AR-1268-2	0.000	8.517	0	1131246	N.D.	0.454 #
43)	L9 AR-1268-3	0.000	8.725	0	3246754	N.D.	1.498 #
45)	L9 AR-1268-5	0.000	9.318	0	1815900	N.D.	0.293 #

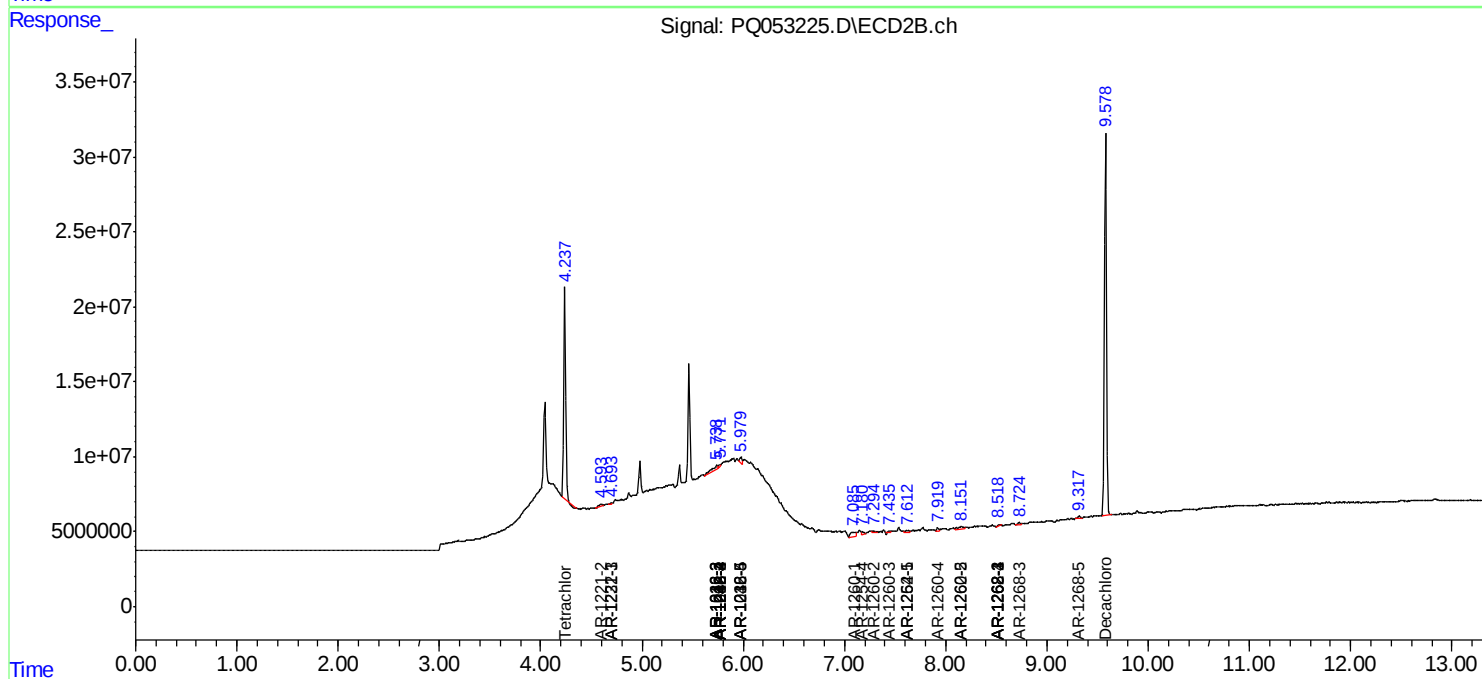
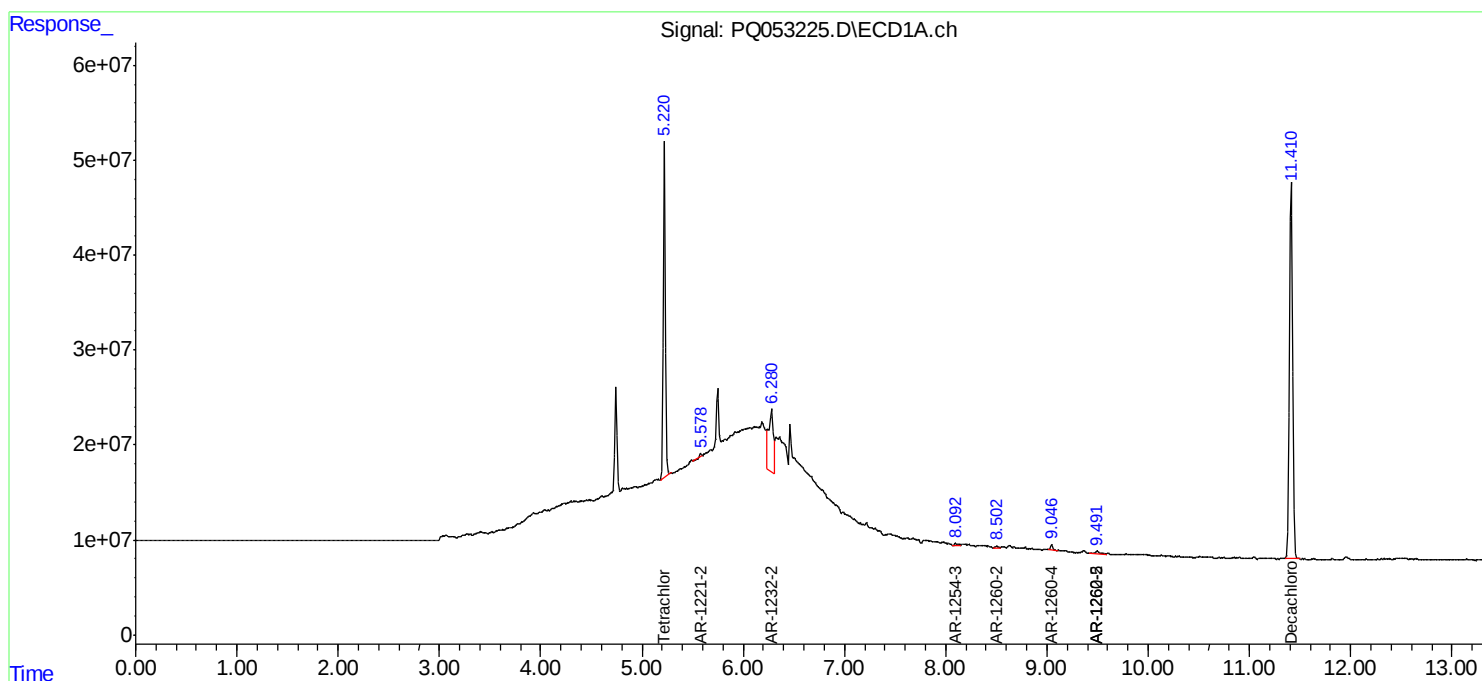
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

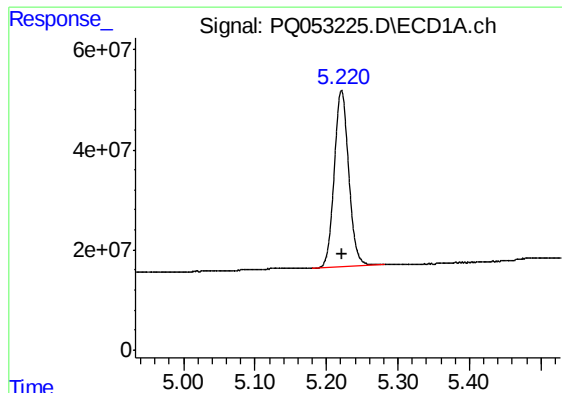
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 19:43
Operator : DD\AJ
Sample : M2121-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG508

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:38:22 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

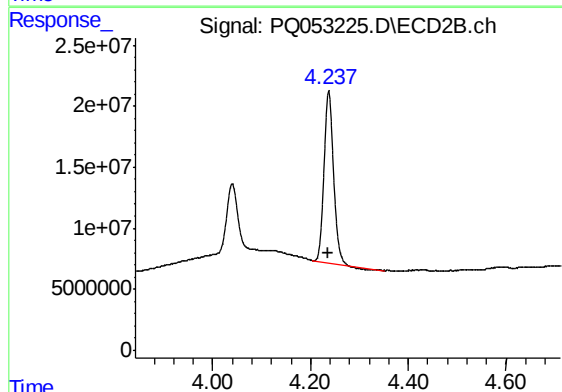




#1 Tetrachloro-m-xylene

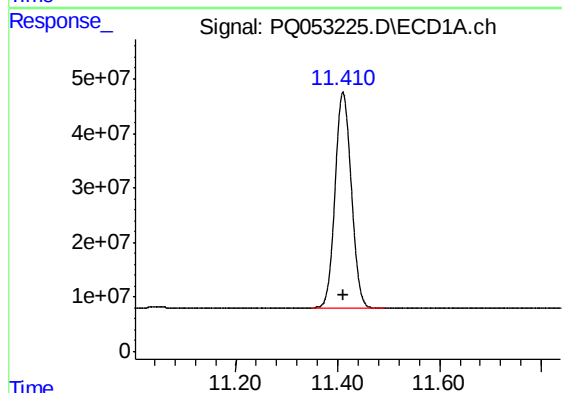
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 497843069
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG508



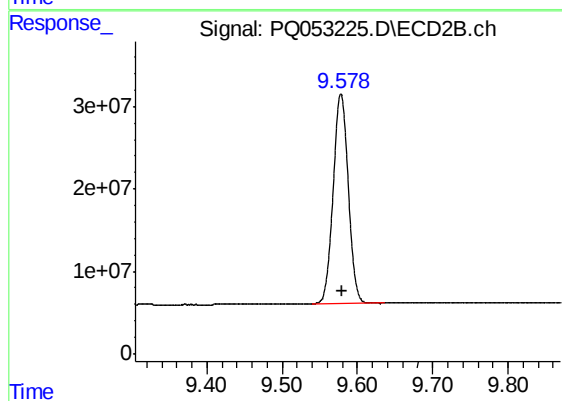
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 188365646
Conc: 16.20 ng/ml



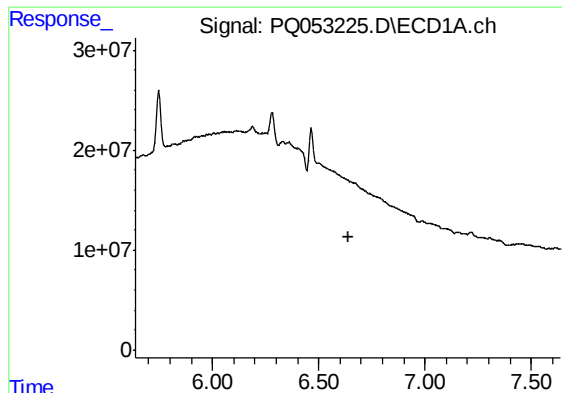
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.001 min
Response: 873639470
Conc: 30.89 ng/ml



#2 Decachlorobiphenyl

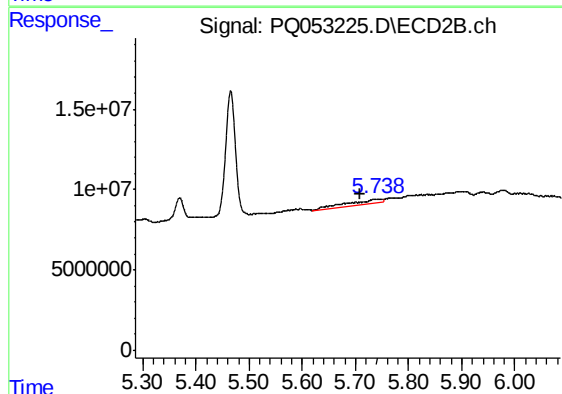
R.T.: 9.578 min
Delta R.T.: -0.001 min
Response: 354278925
Conc: 28.46 ng/ml



#5 AR-1016-3

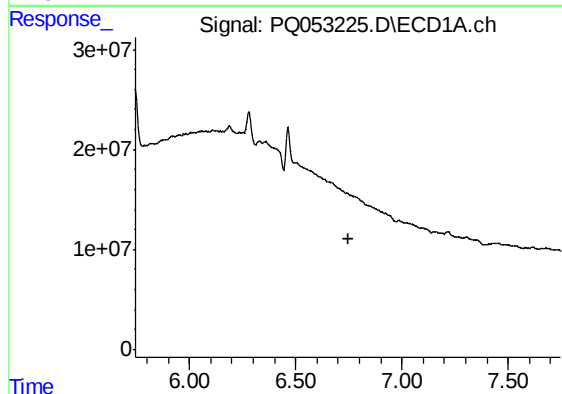
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



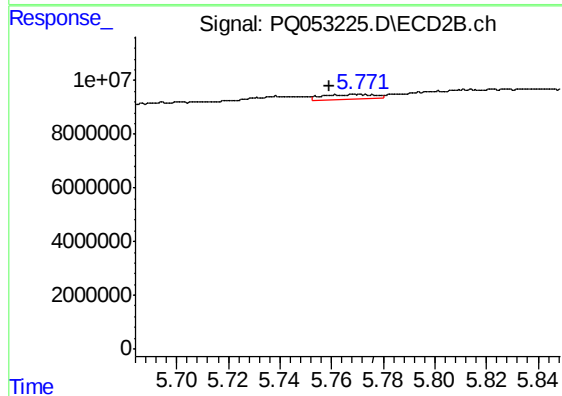
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 11578842
Conc: 35.11 ng/ml



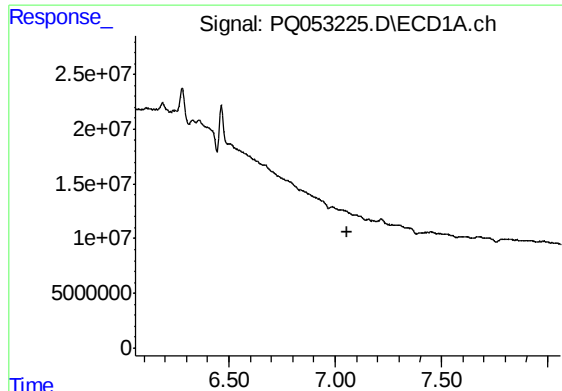
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

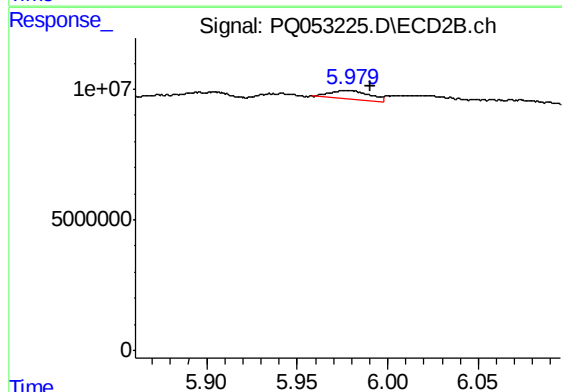
R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 2466840
Conc: 9.46 ng/ml



#7 AR-1016-5

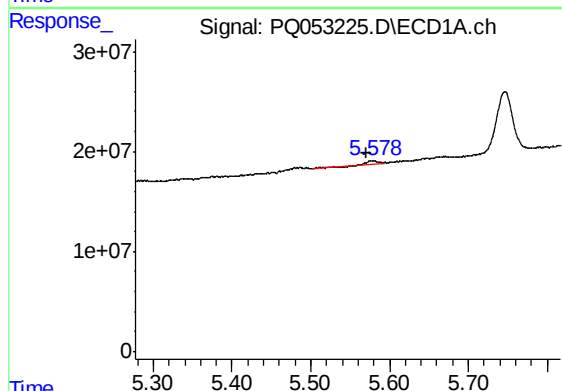
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



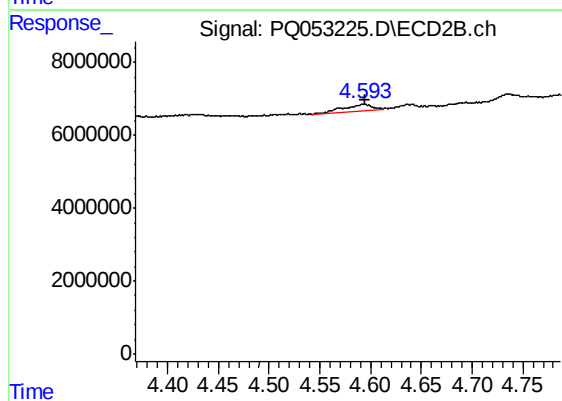
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 5314730
Conc: 15.99 ng/ml



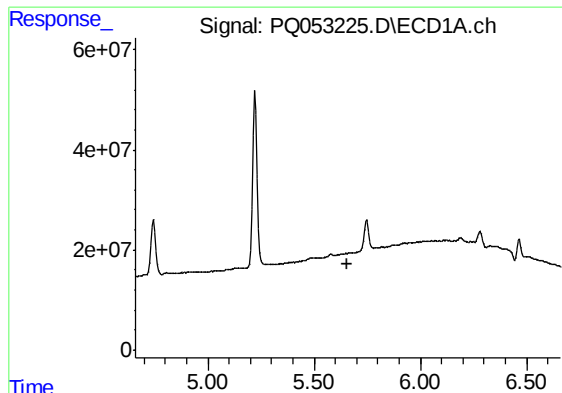
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 1047597
Conc: 5.08 ng/ml



#9 AR-1221-2

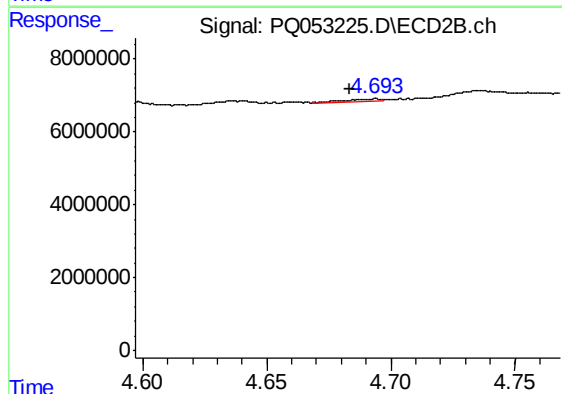
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3920755
Conc: 44.13 ng/ml



#10 AR-1221-3

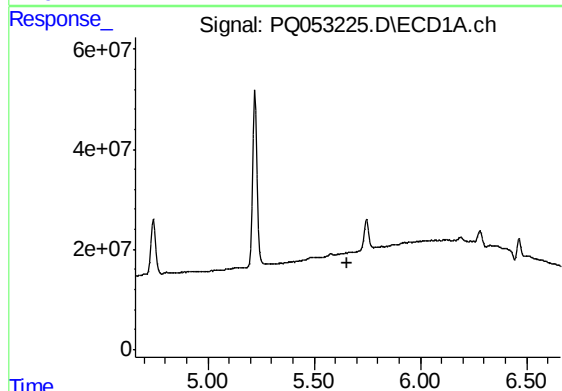
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



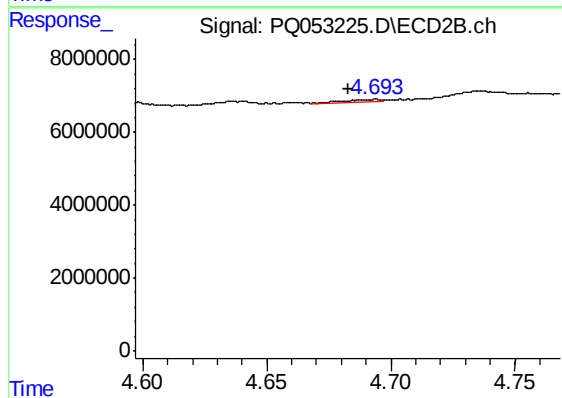
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 683183
Conc: 2.21 ng/ml



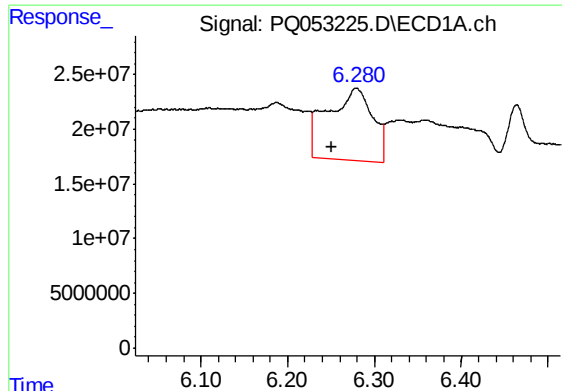
#11 AR-1232-1

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



#11 AR-1232-1

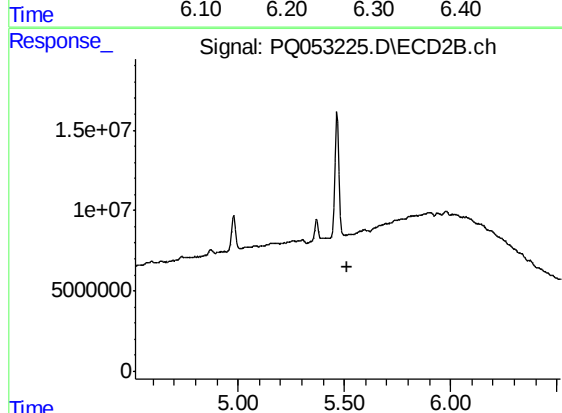
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 683183
Conc: 2.99 ng/ml



#12 AR-1232-2

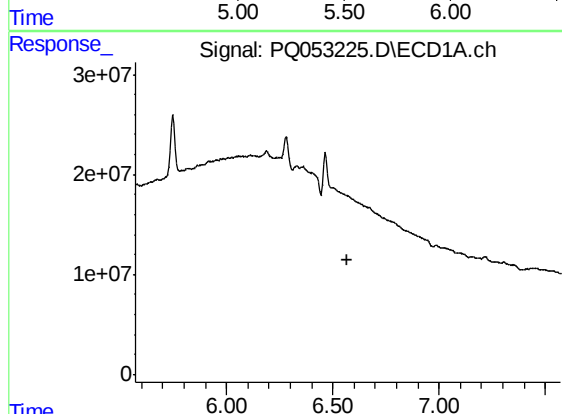
R.T.: 6.279 min
Delta R.T.: 0.029 min
Response: 233598443
Conc: 834.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG508



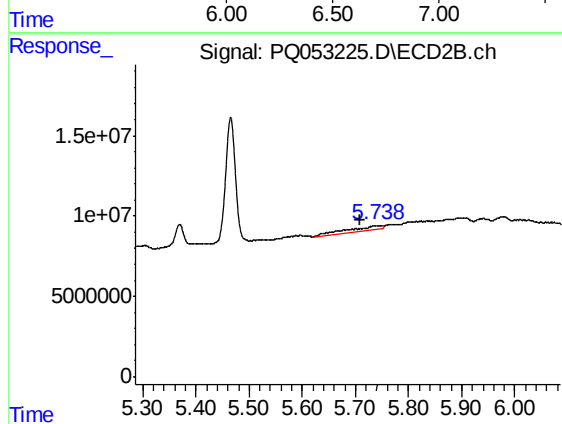
#12 AR-1232-2

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



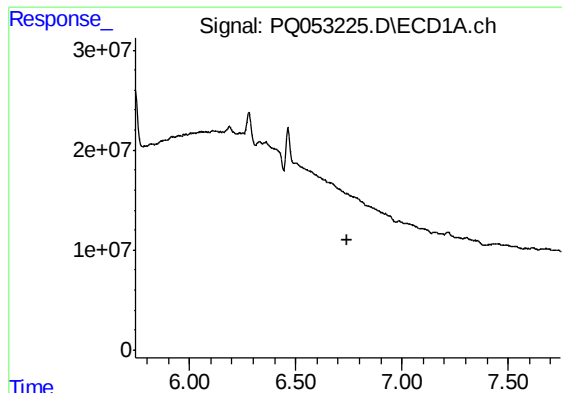
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

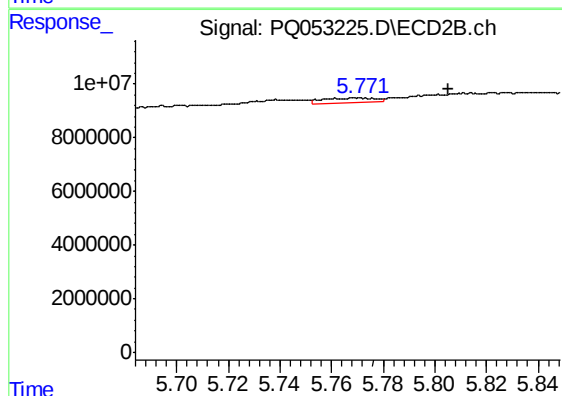
R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 11578842
Conc: 94.67 ng/ml



#14 AR-1232-4

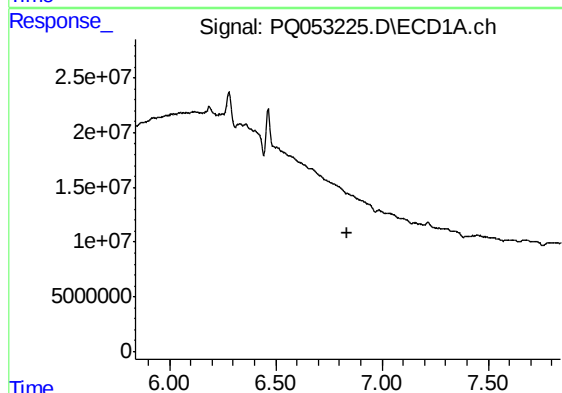
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



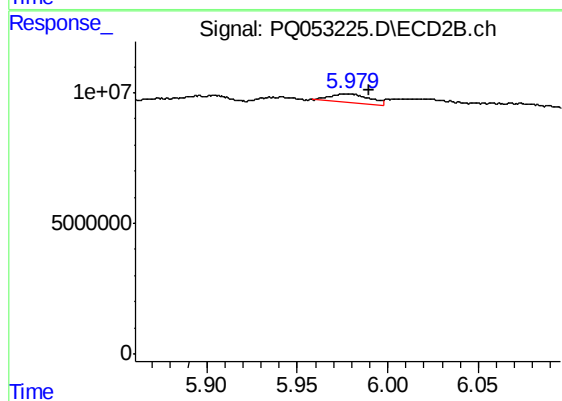
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.035 min
Response: 2466840
Conc: 23.56 ng/ml



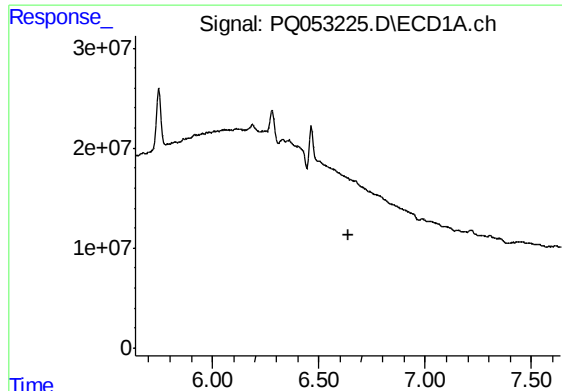
#15 AR-1232-5

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



#15 AR-1232-5

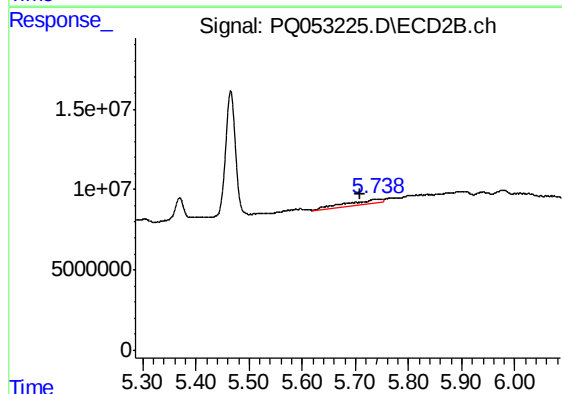
R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 5314730
Conc: 45.31 ng/ml



#18 AR-1242-3

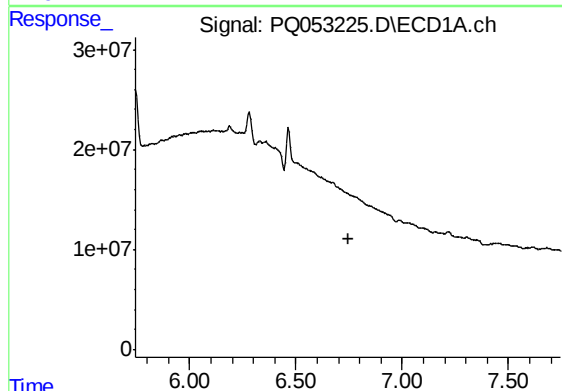
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



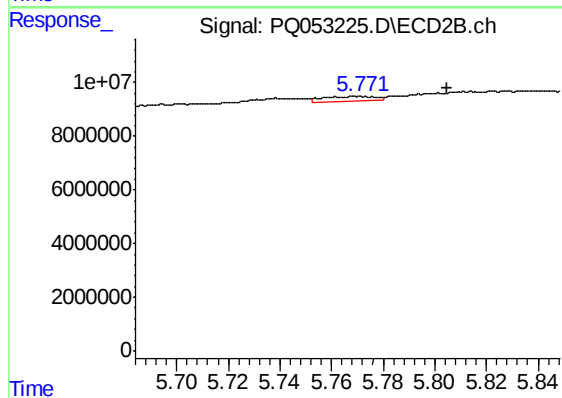
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.029 min
Response: 11578842
Conc: 38.22 ng/ml



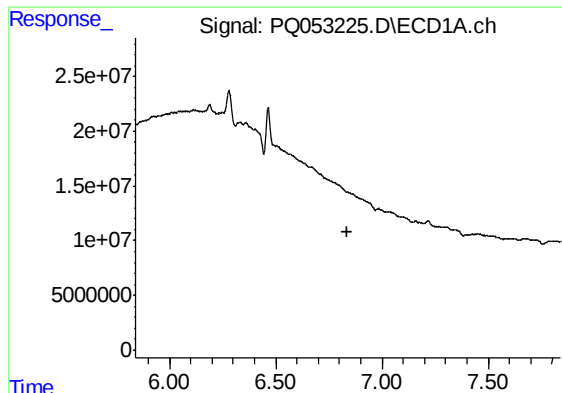
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

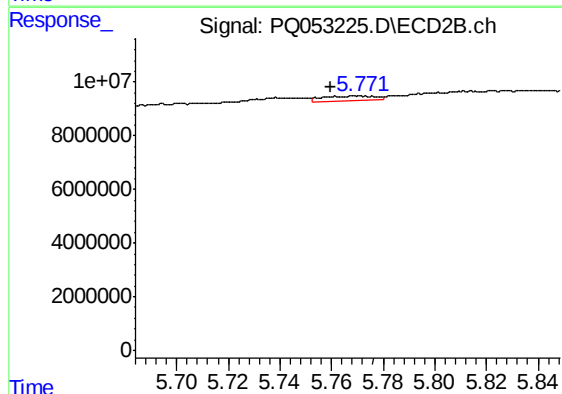
R.T.: 5.771 min
Delta R.T.: -0.034 min
Response: 2466840
Conc: 8.67 ng/ml



#22 AR-1248-2

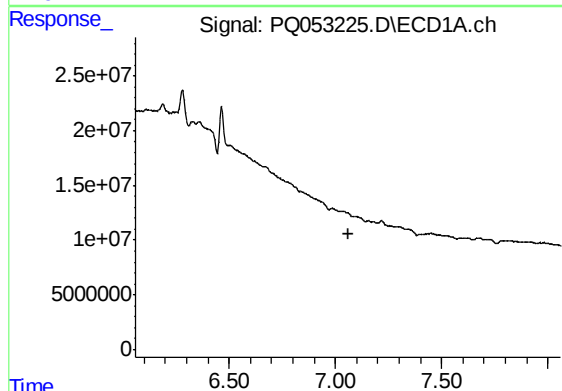
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



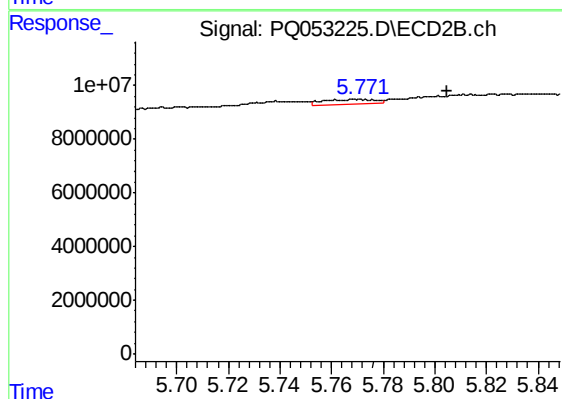
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 2466840
Conc: 6.63 ng/ml



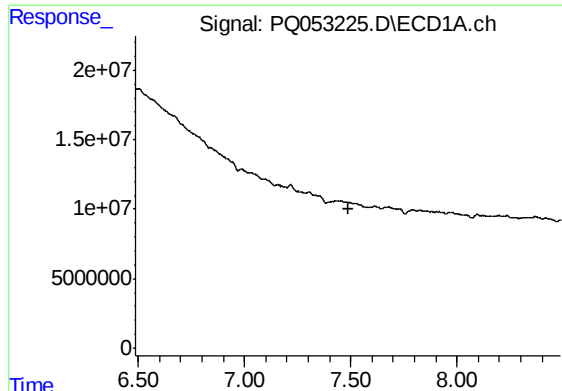
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

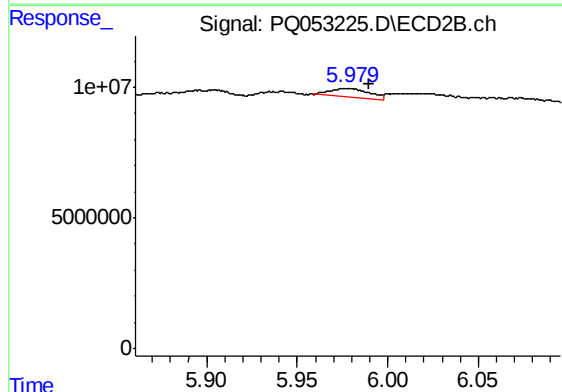
R.T.: 5.771 min
Delta R.T.: -0.034 min
Response: 2466840
Conc: 6.46 ng/ml



#24 AR-1248-4

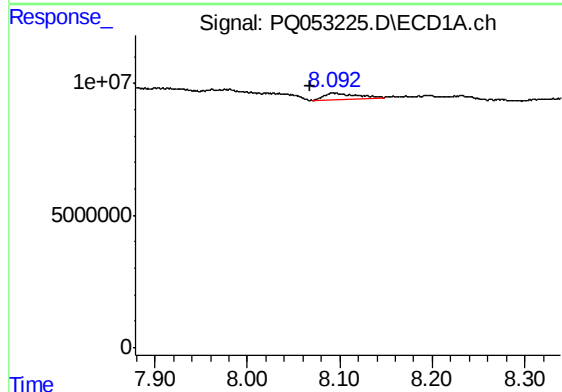
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



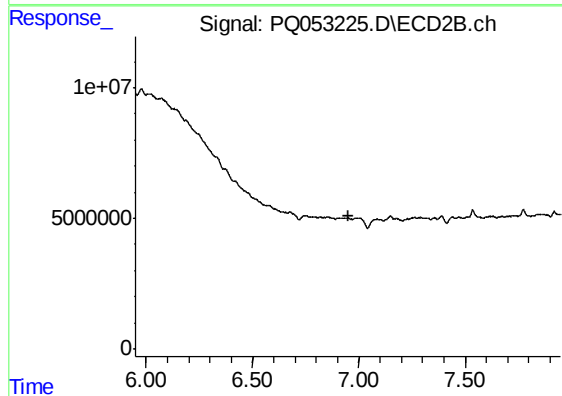
#24 AR-1248-4

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 5314730
Conc: 11.37 ng/ml



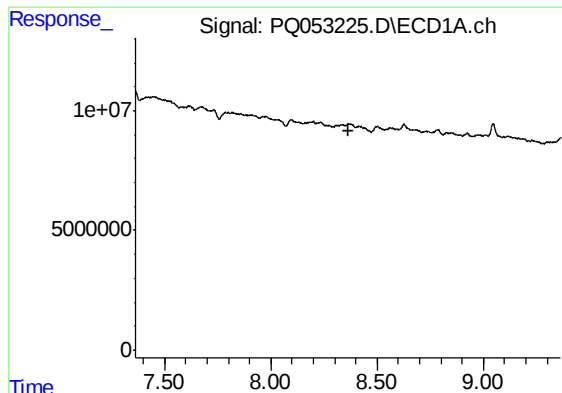
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.025 min
Response: 5502656
Conc: 2.09 ng/ml



#28 AR-1254-3

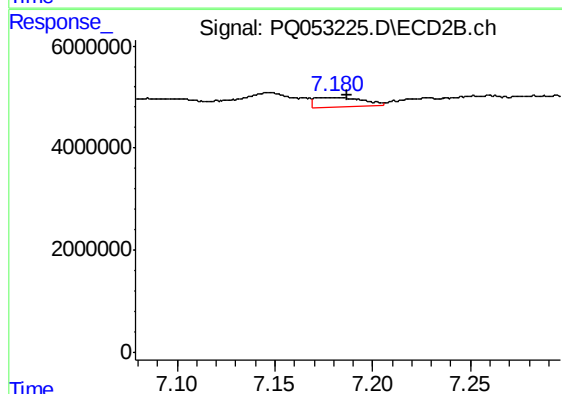
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#29 AR-1254-4

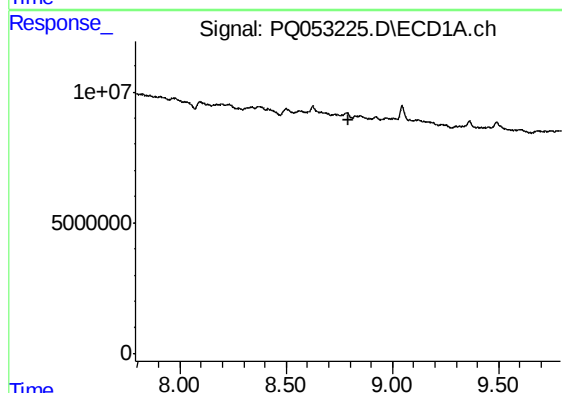
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



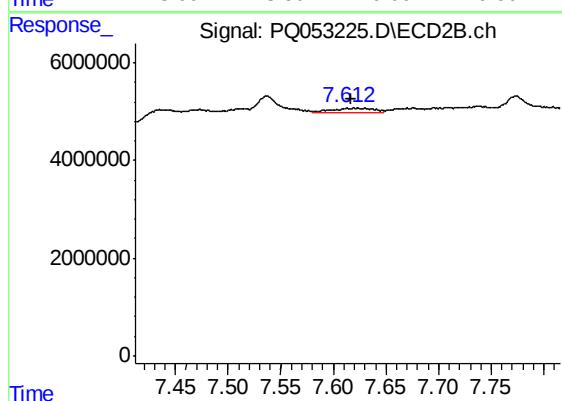
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 3244880
Conc: 3.10 ng/ml



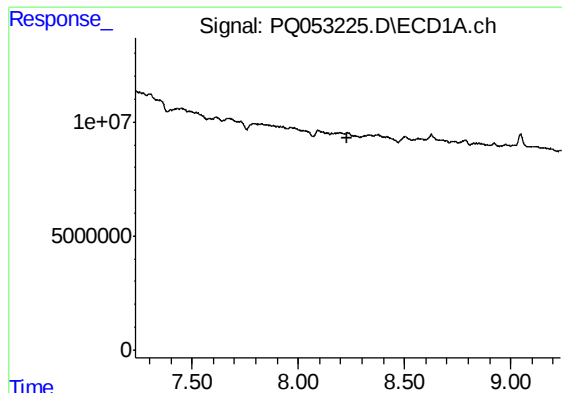
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.



#30 AR-1254-5

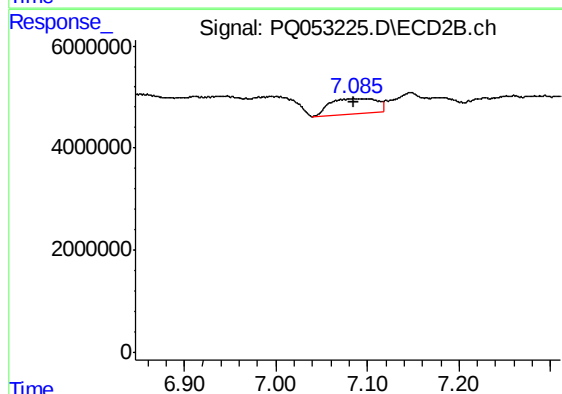
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2523867
Conc: 1.73 ng/ml



#31 AR-1260-1

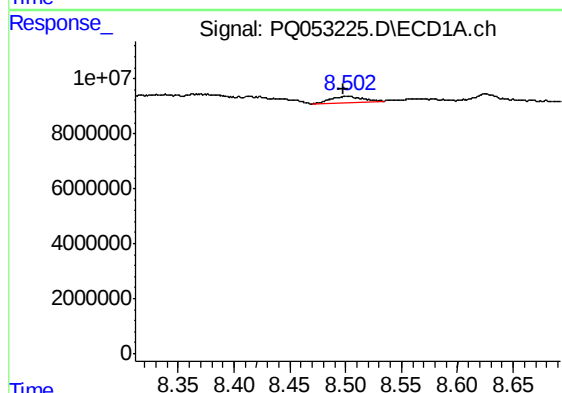
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



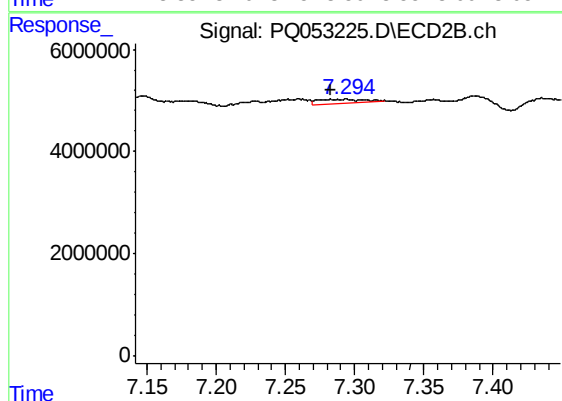
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 10864904
Conc: 16.77 ng/ml



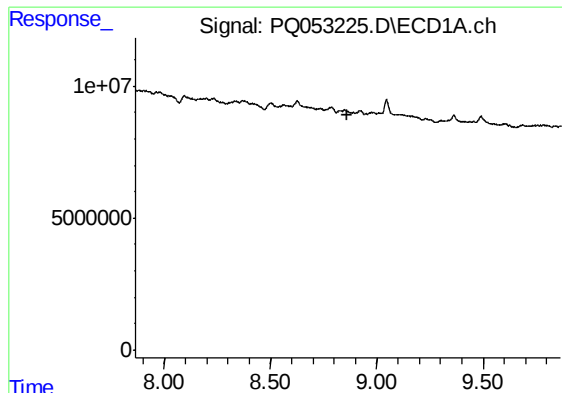
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 4083845
Conc: 2.93 ng/ml



#32 AR-1260-2

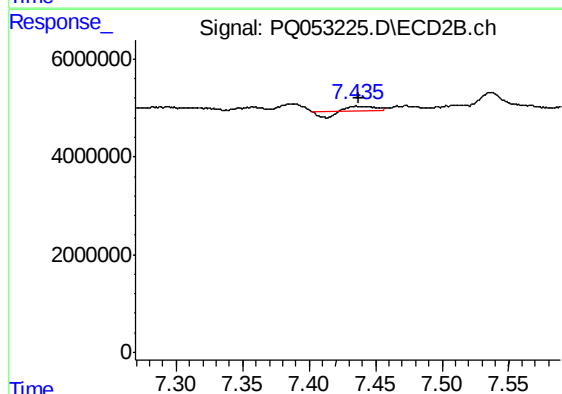
R.T.: 7.294 min
Delta R.T.: 0.012 min
Response: 1790532
Conc: 1.93 ng/ml



#33 AR-1260-3

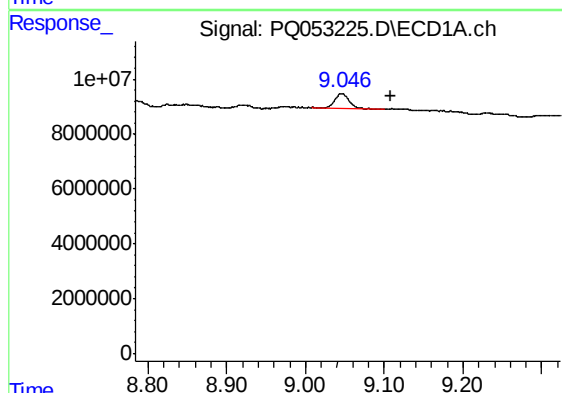
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



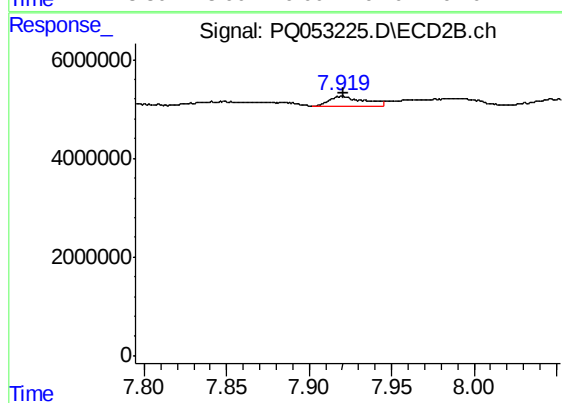
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 430537
Conc: 0.55 ng/ml



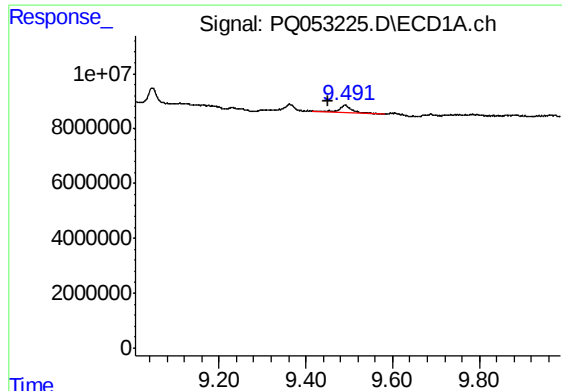
#34 AR-1260-4

R.T.: 9.046 min
Delta R.T.: -0.062 min
Response: 7412390
Conc: 6.12 ng/ml



#34 AR-1260-4

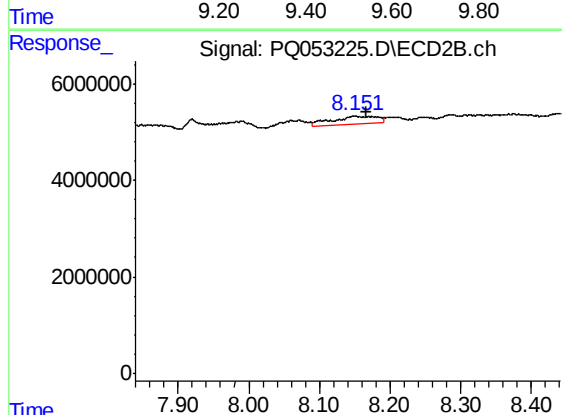
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 2992064
Conc: 4.41 ng/ml



#35 AR-1260-5

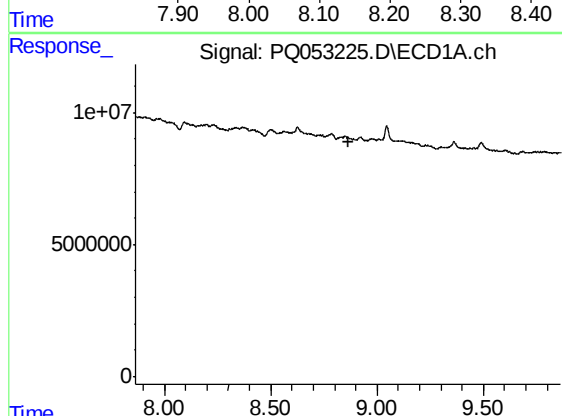
R.T.: 9.490 min
Delta R.T.: 0.037 min
Response: 6104819
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG508



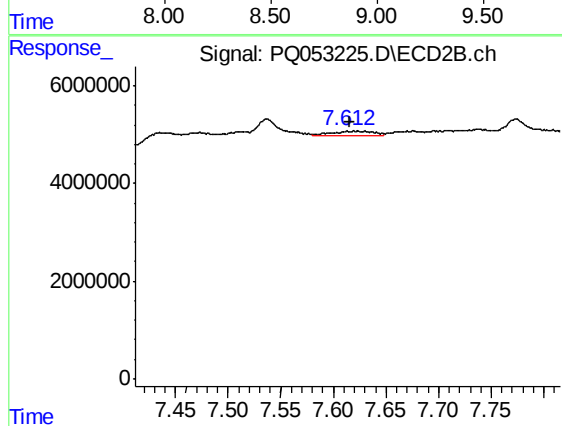
#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.016 min
Response: 6877521
Conc: 3.72 ng/ml



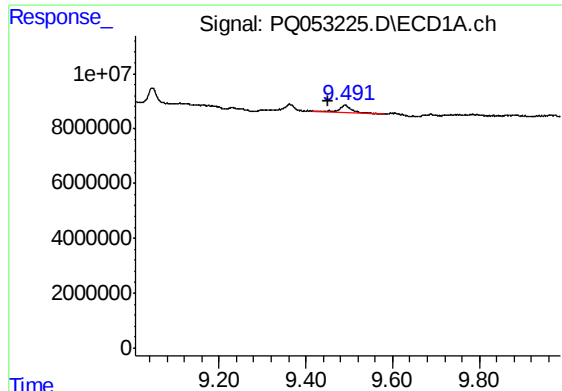
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

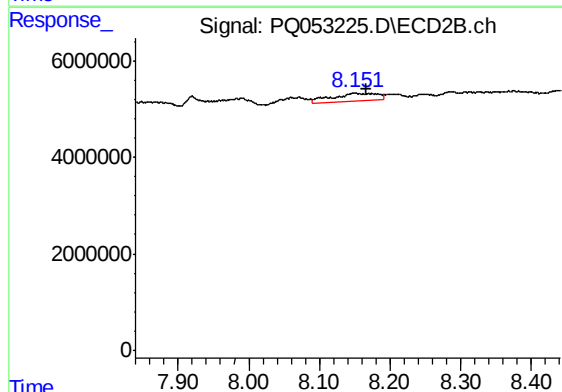
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2523867
Conc: 4.12 ng/ml



#37 AR-1262-2

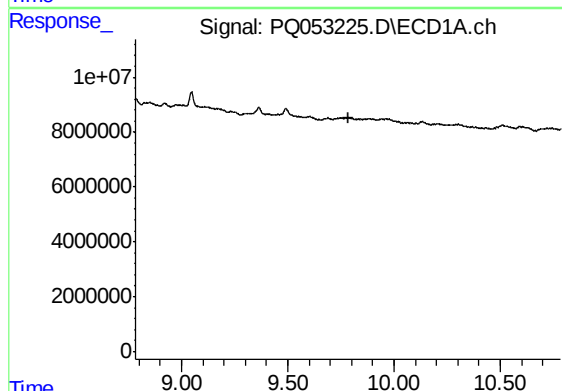
R.T.: 9.490 min
Delta R.T.: 0.039 min
Response: 6104819
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG508



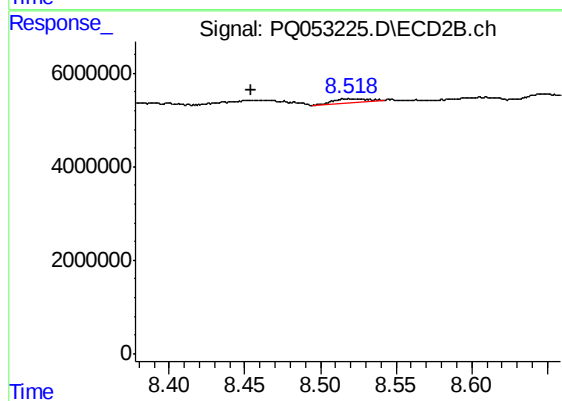
#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: -0.016 min
Response: 6877521
Conc: 2.71 ng/ml



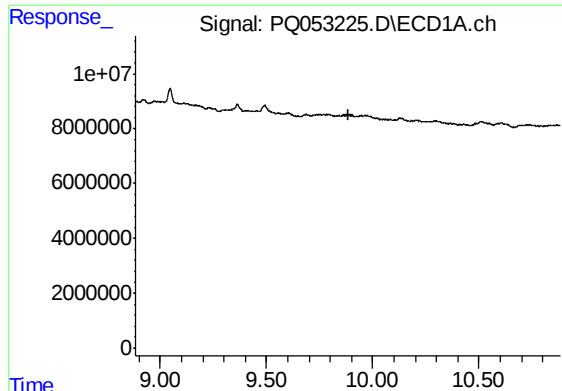
#38 AR-1262-3

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



#38 AR-1262-3

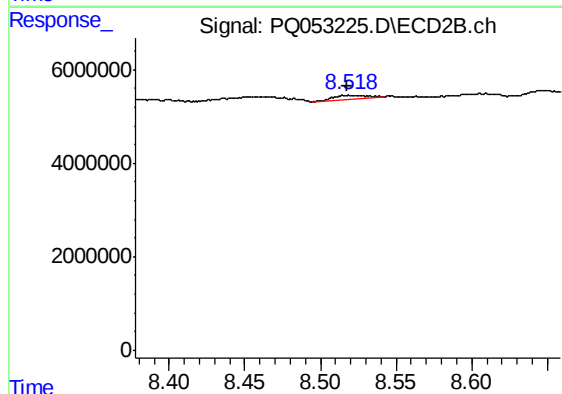
R.T.: 8.517 min
Delta R.T.: 0.063 min
Response: 1131246
Conc: 1.11 ng/ml



#39 AR-1262-4

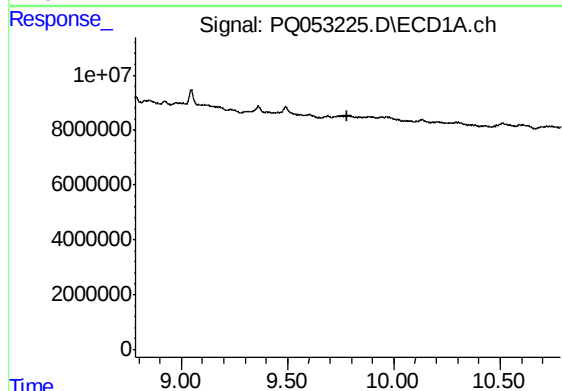
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



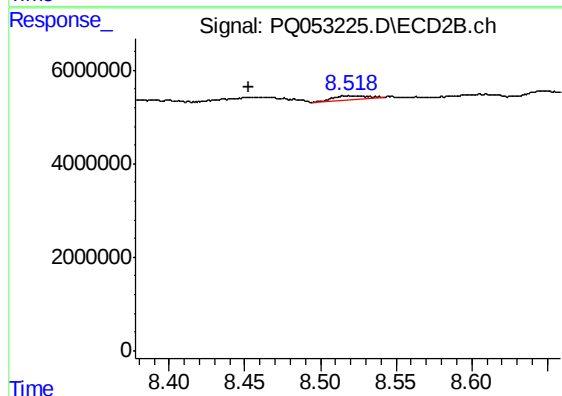
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 1131246
Conc: 0.66 ng/ml



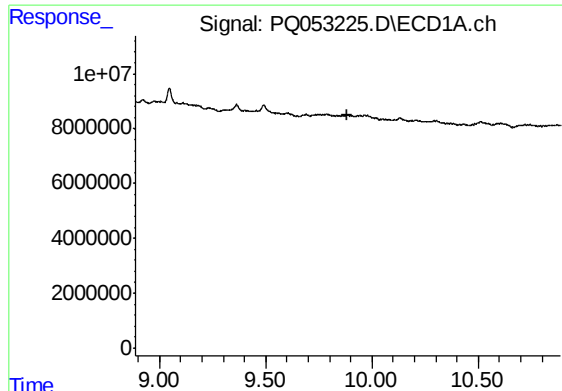
#41 AR-1268-1

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



#41 AR-1268-1

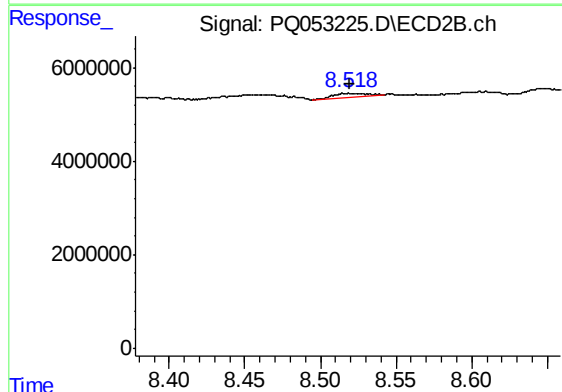
R.T.: 8.517 min
Delta R.T.: 0.064 min
Response: 1131246
Conc: 0.39 ng/ml



#42 AR-1268-2

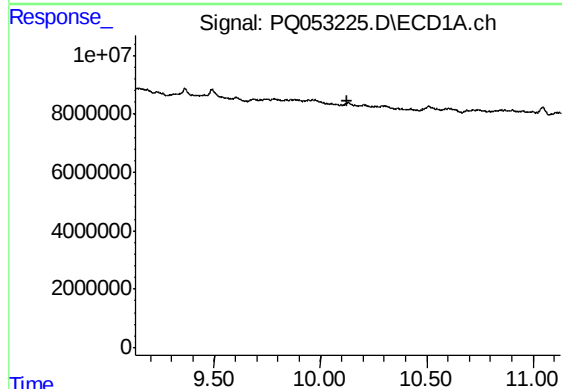
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



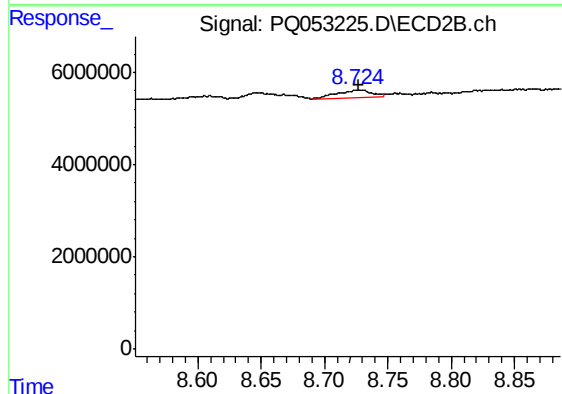
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 1131246
Conc: 0.45 ng/ml



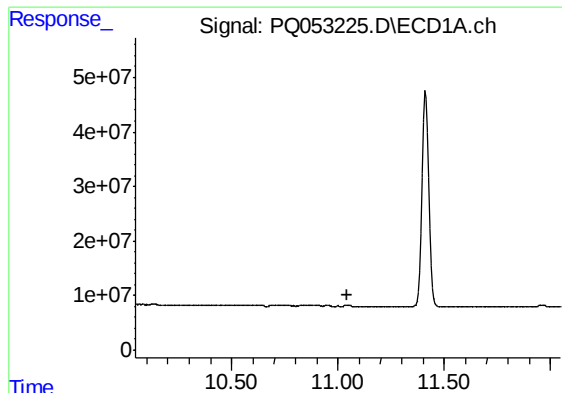
#43 AR-1268-3

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



#43 AR-1268-3

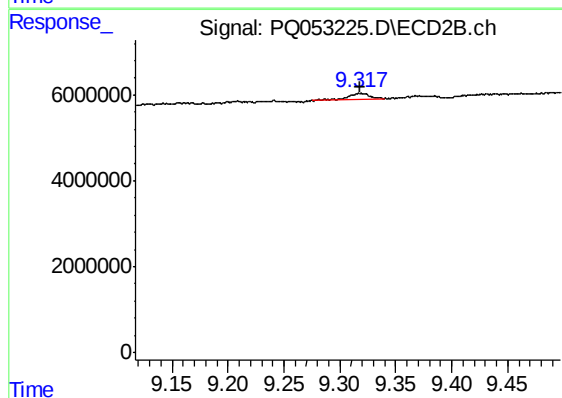
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 3246754
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG508



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 1815900
Conc: 0.29 ng/ml