

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
 Data File : PQ053044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 12:29
 Operator : DD\AJ
 Sample : AIBLK41
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:27:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.234	4.242	558.9E6	231.6E6	24.252	24.217
2)	SA Decachlor...	11.427	9.584	719.0E6	333.1E6	29.076	33.662
Target Compounds							
3)	L1 AR-1016-1	6.508f	0.000	38522	0	0.045	N.D. #
4)	L1 AR-1016-2	6.508f	0.000	38522	0	0.030	N.D. #
9)	L2 AR-1221-2	5.589	4.597	6679978	3191163	39.352	42.698
10)	L2 AR-1221-3	5.652	0.000	3640614	0	6.310	N.D. #
11)	L3 AR-1232-1	5.652	0.000	3640614	0	7.763	N.D. #
13)	L3 AR-1232-3	6.508f	0.000	38522	0	0.072	N.D. #
16)	L4 AR-1242-1	6.508f	0.000	38522	0	0.048	N.D. #
17)	L4 AR-1242-2	6.508f	0.000	38522	0	0.033	N.D. #
20)	L4 AR-1242-5	7.538	6.396	23517630	3570669	35.102	10.277 #
21)	L5 AR-1248-1	6.508f	0.000	38522	0	0.070	N.D. #
24)	L5 AR-1248-4	7.475	0.000	51889804	0	48.507	N.D. #
25)	L5 AR-1248-5	7.538	6.396	23517630	3570669	22.127	8.003 #
26)	L6 AR-1254-1	7.475	6.396	51889804	3570669	38.187	3.982 #
27)	L6 AR-1254-2	7.638f	0.000	18701295	0	8.762	N.D. #
28)	L6 AR-1254-3	8.104	0.000	21900401	0	9.343	N.D. #
29)	L6 AR-1254-4	8.358	7.256f	3013608	5715813	1.745	6.423 #
30)	L6 AR-1254-5	8.796	7.661f	2598668	3585742	1.416	2.997 #
31)	L7 AR-1260-1	0.000	7.117	0	4815143	N.D.	8.329 #
32)	L7 AR-1260-2	8.514	7.256	7052981	5715813	5.367	7.166 #
33)	L7 AR-1260-3	8.796f	0.000	2598668	0	2.588	N.D. #
34)	L7 AR-1260-4	0.000	7.920	0	12647073	N.D.	22.427 #
35)	L7 AR-1260-5	9.456	8.167	3693849	12133178	1.553	7.928 #
36)	L8 AR-1262-1	8.796f	7.661f	2598668	3585742	1.432	7.119 #
37)	L8 AR-1262-2	9.456	8.167	3693849	12133178	1.103	5.832 #
38)	L8 AR-1262-3	9.800	8.459	2765007	6261822	1.246	7.747 #
39)	L8 AR-1262-4	0.000	8.520	0	5115662	N.D.	3.670 #
40)	L8 AR-1262-5	10.615	0.000	1481257	0	1.220	N.D. #
41)	L9 AR-1268-1	9.800	8.459	2765007	6261822	0.705	2.640 #
42)	L9 AR-1268-2	0.000	8.520	0	5115662	N.D.	2.516 #
43)	L9 AR-1268-3	10.143	8.731	2639928	2365152	0.827	1.330 #
44)	L9 AR-1268-4	10.615	0.000	1481257	0	1.149	N.D. #
45)	L9 AR-1268-5	11.061	9.323	8053861	3293200	0.751	0.683

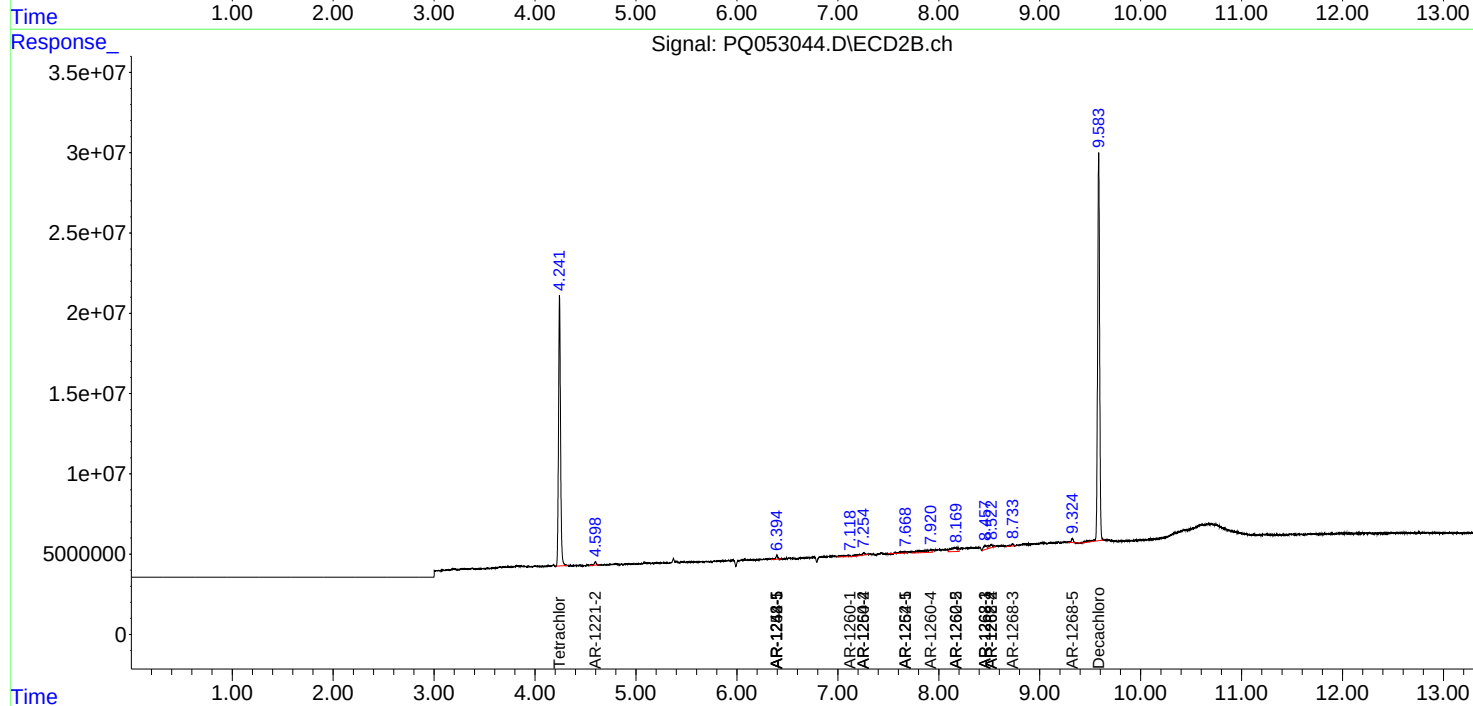
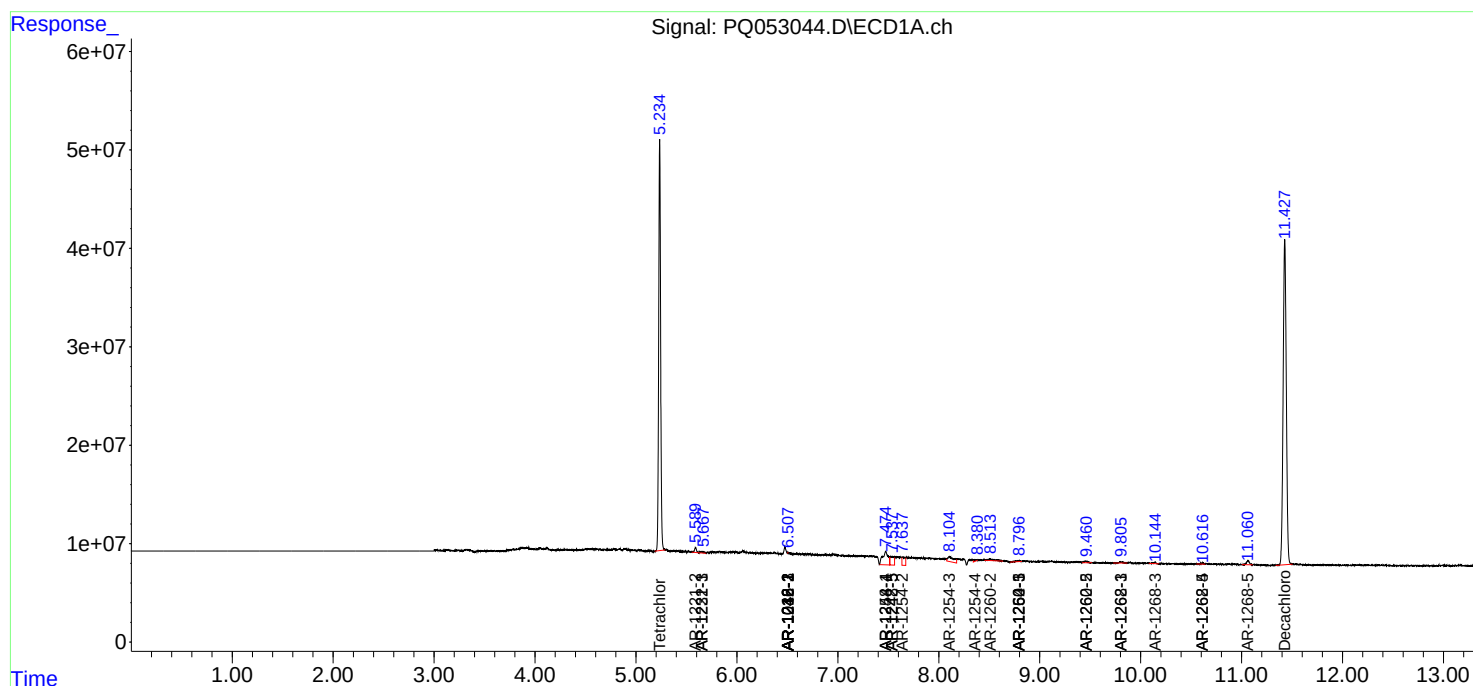
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

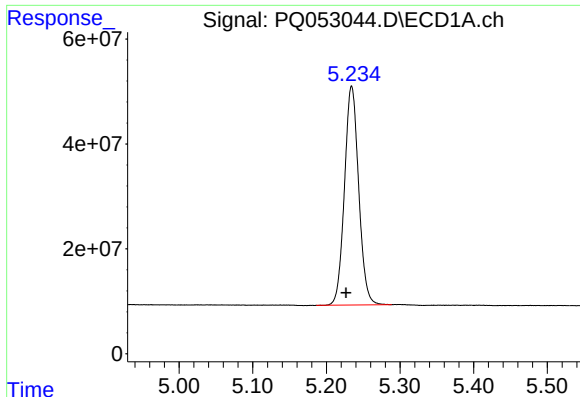
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040921\
Data File : PQ053044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 12:29
Operator : DD\AJ
Sample : AIBLK41
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:27:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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

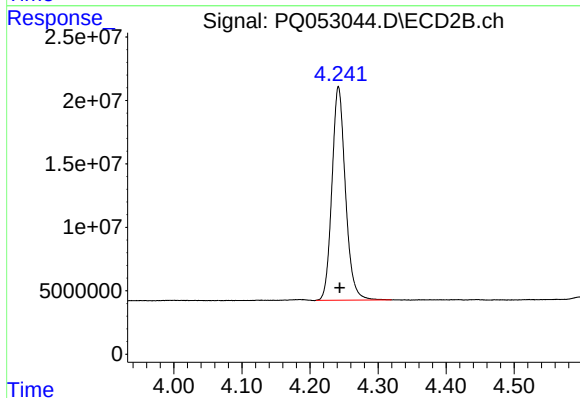




#1 Tetrachloro-m-xylene

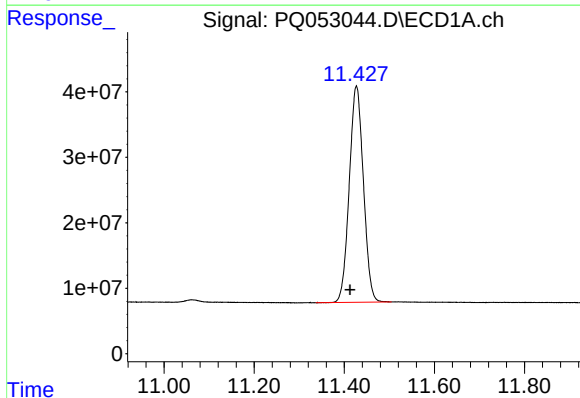
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 558909063
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



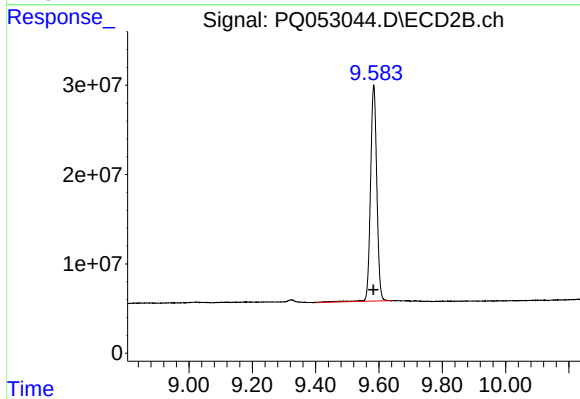
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 231624226
Conc: 24.22 ng/ml



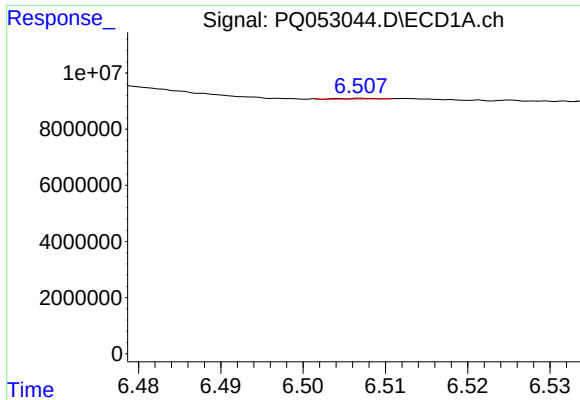
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: 0.014 min
Response: 719014804
Conc: 29.08 ng/ml



#2 Decachlorobiphenyl

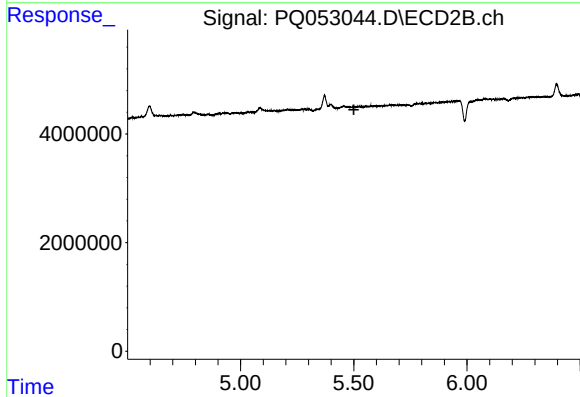
R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 333121435
Conc: 33.66 ng/ml



#3 AR-1016-1

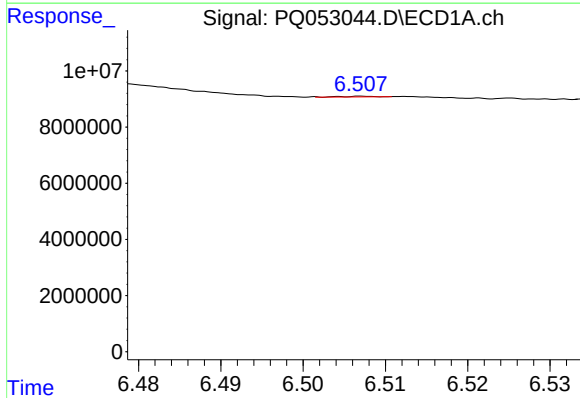
R.T.: 6.508 min
Delta R.T.: -0.042 min
Response: 38522
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



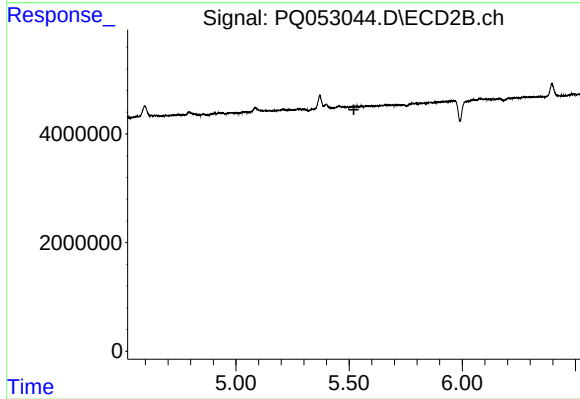
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



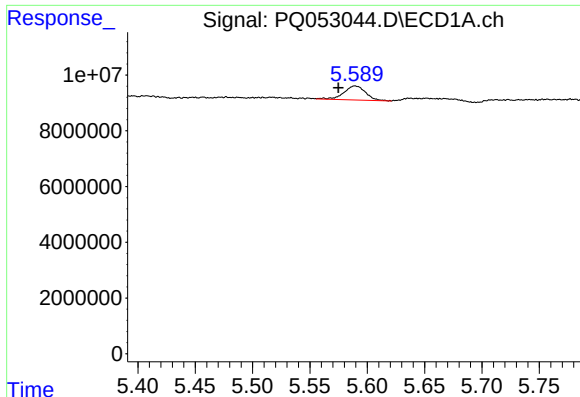
#4 AR-1016-2

R.T.: 6.508 min
Delta R.T.: -0.066 min
Response: 38522
Conc: 0.03 ng/ml



#4 AR-1016-2

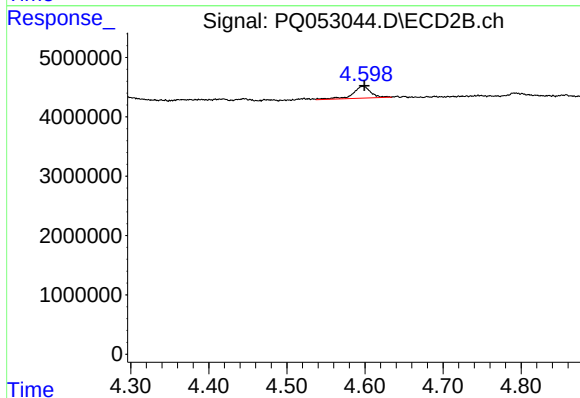
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#9 AR-1221-2

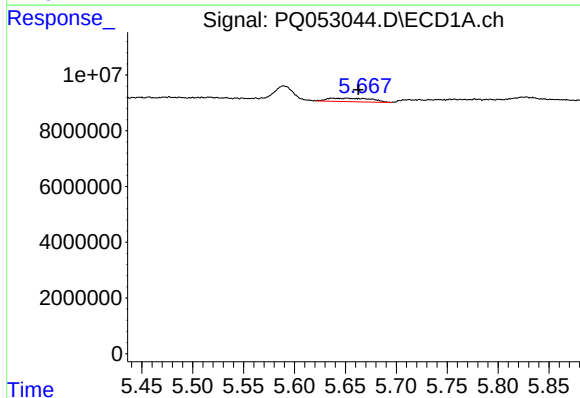
R.T.: 5.589 min
Delta R.T.: 0.015 min
Response: 6679978
Conc: 39.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



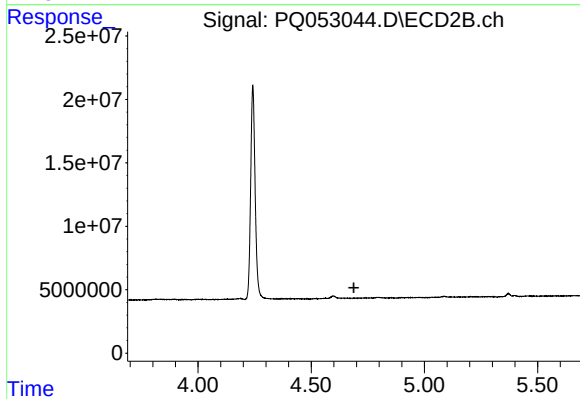
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 3191163
Conc: 42.70 ng/ml



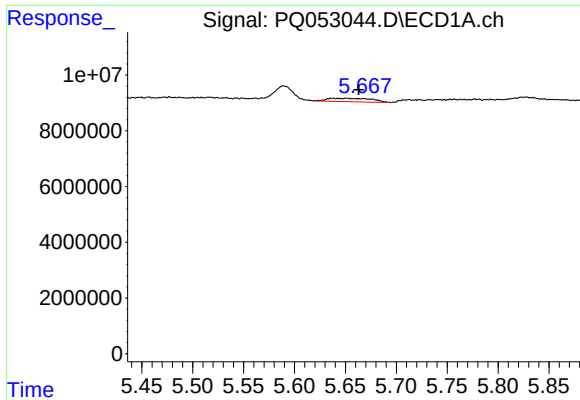
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 3640614
Conc: 6.31 ng/ml



#10 AR-1221-3

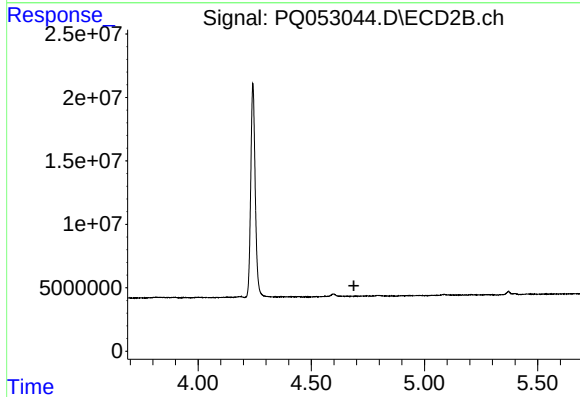
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

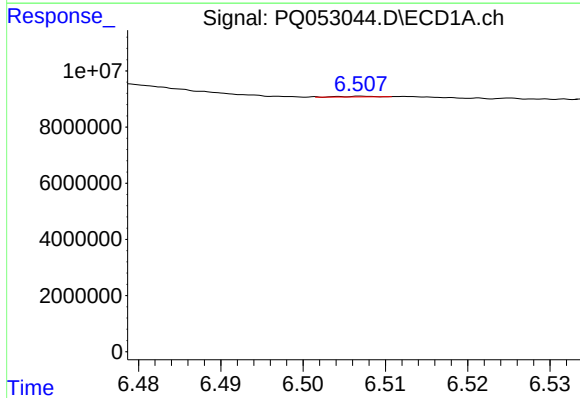
R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 3640614
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



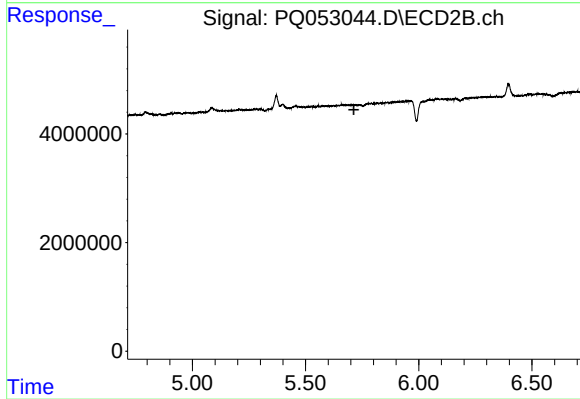
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



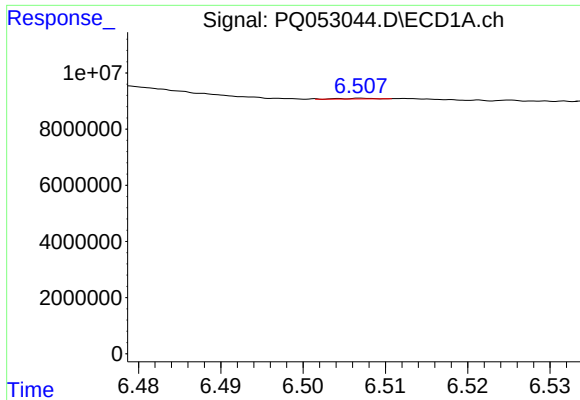
#13 AR-1232-3

R.T.: 6.508 min
Delta R.T.: -0.065 min
Response: 38522
Conc: 0.07 ng/ml



#13 AR-1232-3

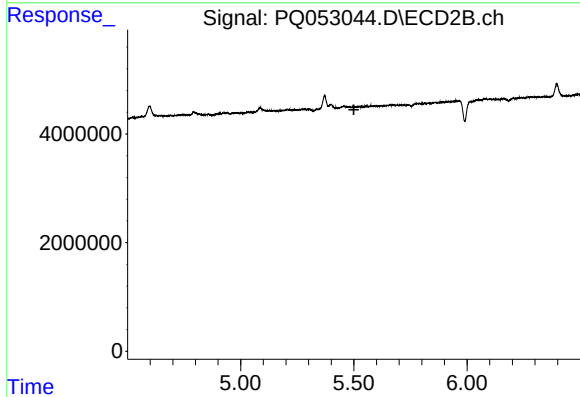
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 AR-1242-1

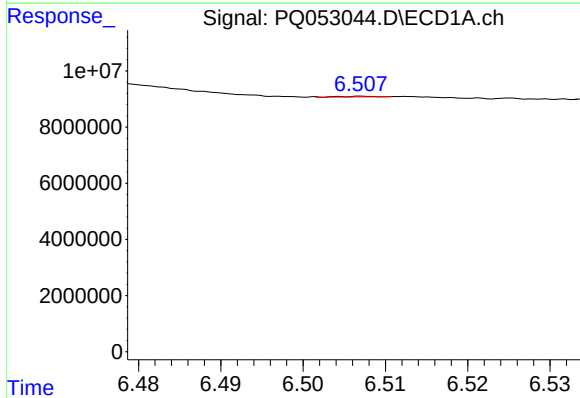
R.T.: 6.508 min
Delta R.T.: -0.041 min
Response: 38522
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



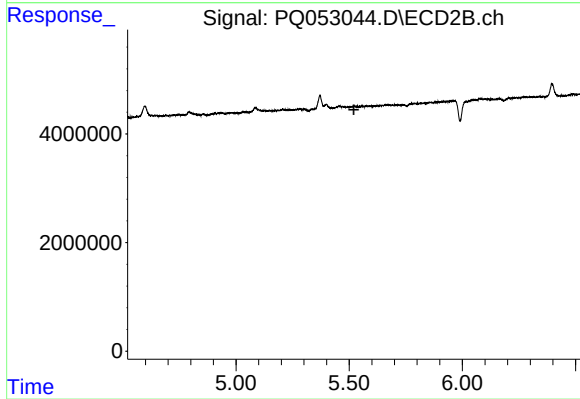
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



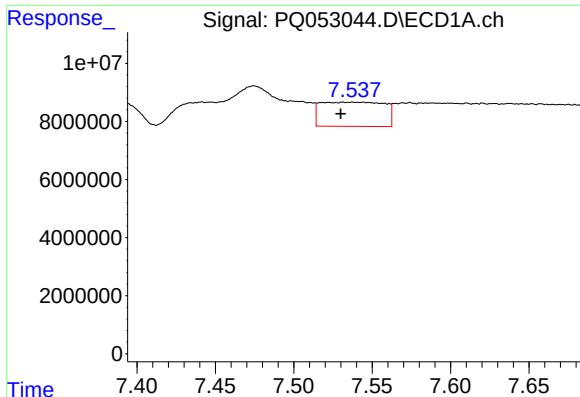
#17 AR-1242-2

R.T.: 6.508 min
Delta R.T.: -0.065 min
Response: 38522
Conc: 0.03 ng/ml



#17 AR-1242-2

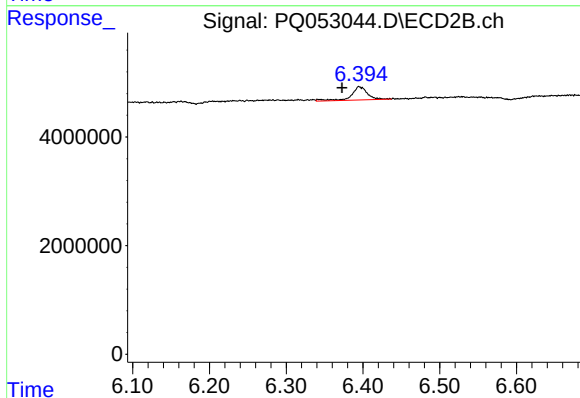
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

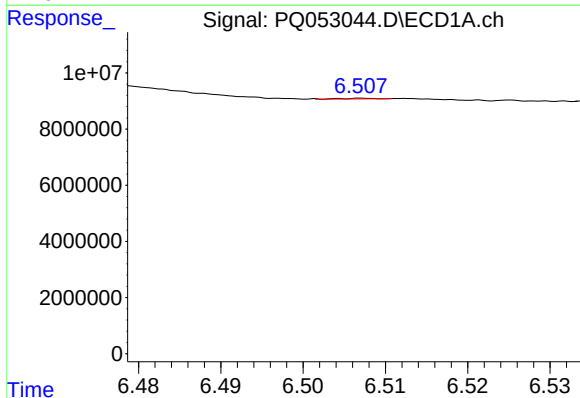
R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 23517630
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



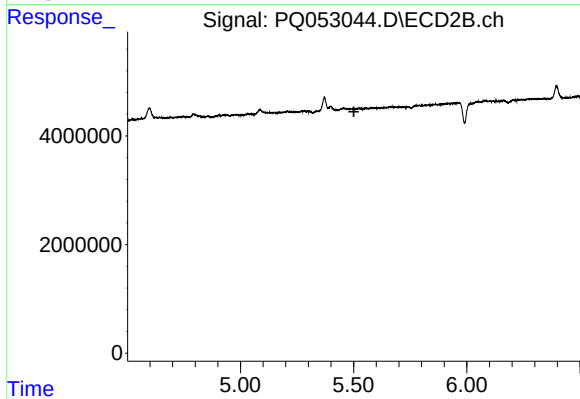
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 3570669
Conc: 10.28 ng/ml



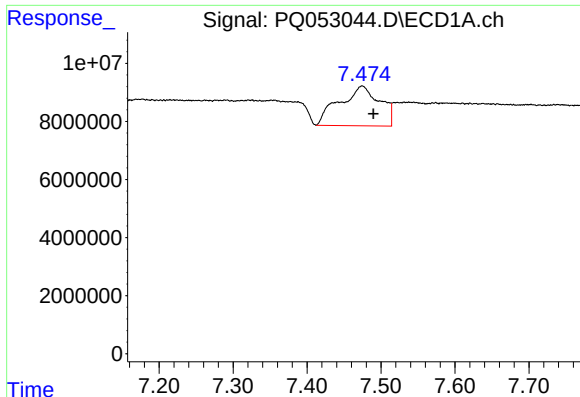
#21 AR-1248-1

R.T.: 6.508 min
Delta R.T.: -0.041 min
Response: 38522
Conc: 0.07 ng/ml



#21 AR-1248-1

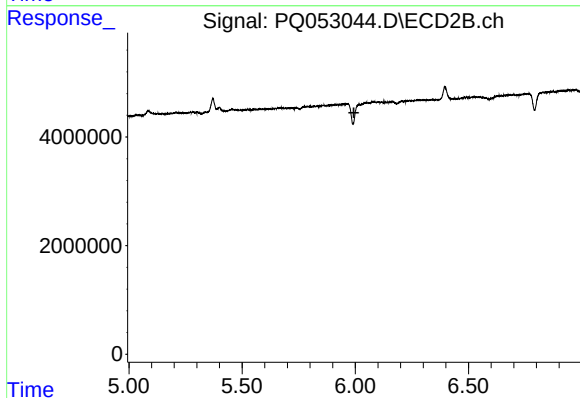
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

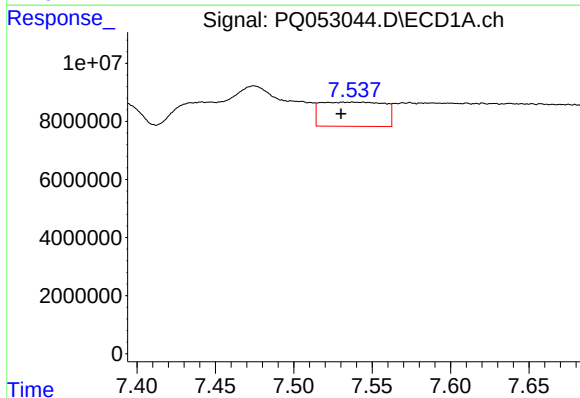
R.T.: 7.475 min
Delta R.T.: -0.015 min
Response: 51889804
Conc: 48.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



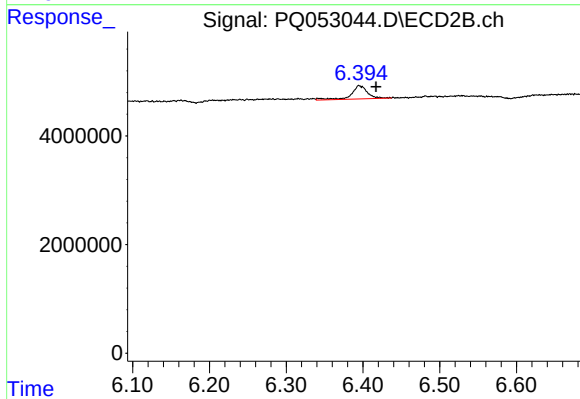
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



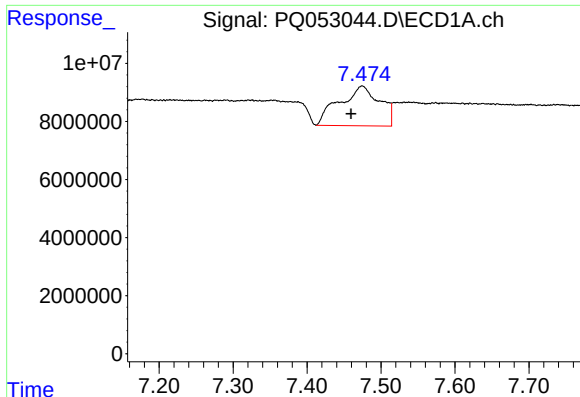
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 23517630
Conc: 22.13 ng/ml



#25 AR-1248-5

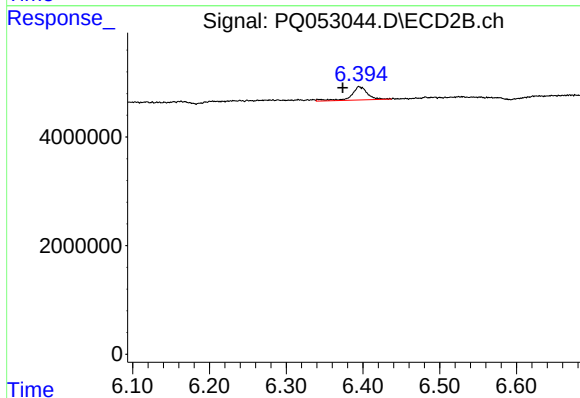
R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 3570669
Conc: 8.00 ng/ml



#26 AR-1254-1

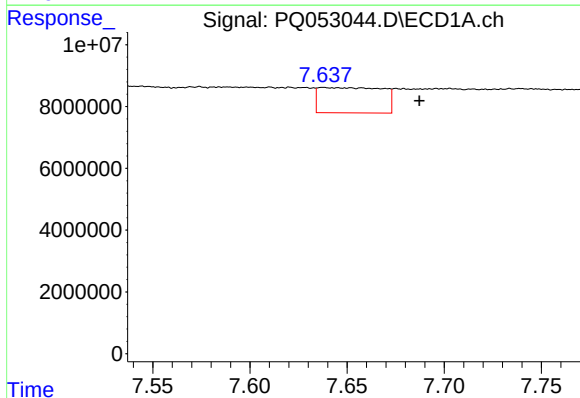
R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 51889804
Conc: 38.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



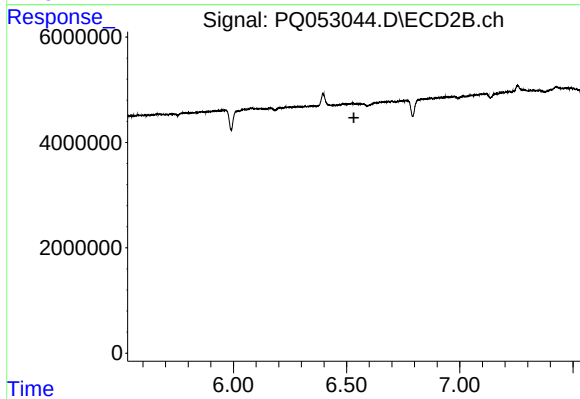
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 3570669
Conc: 3.98 ng/ml



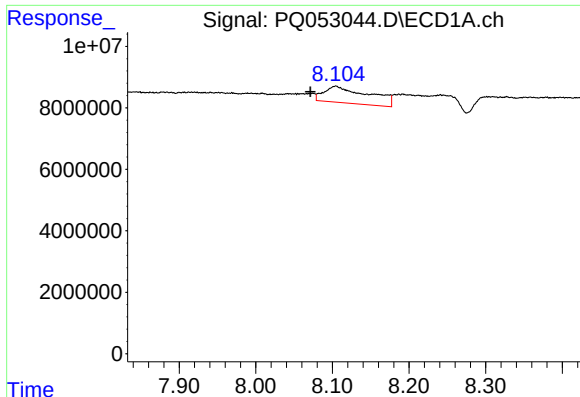
#27 AR-1254-2

R.T.: 7.638 min
Delta R.T.: -0.050 min
Response: 18701295
Conc: 8.76 ng/ml



#27 AR-1254-2

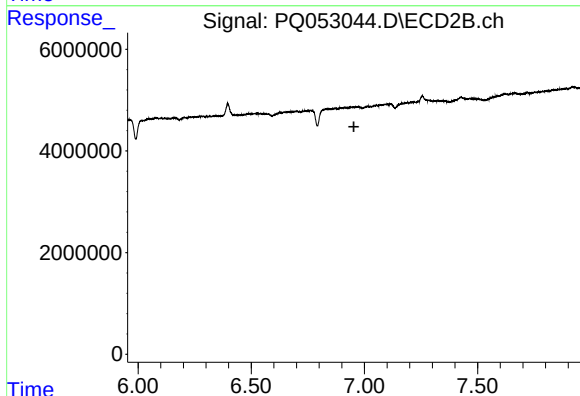
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#28 AR-1254-3

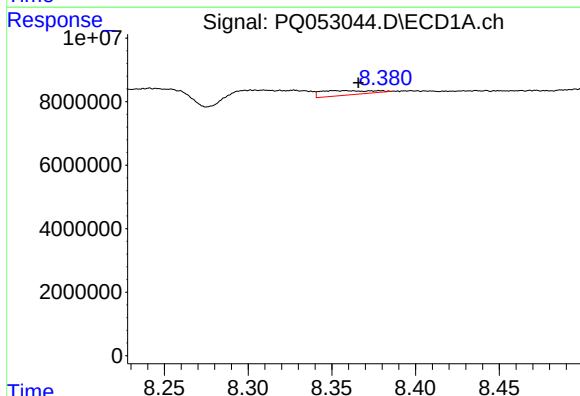
R.T.: 8.104 min
Delta R.T.: 0.033 min
Response: 21900401
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



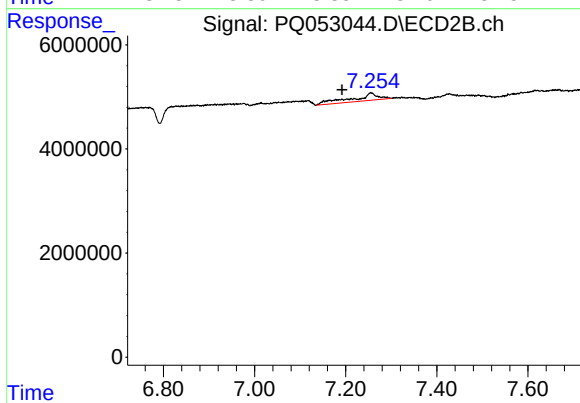
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



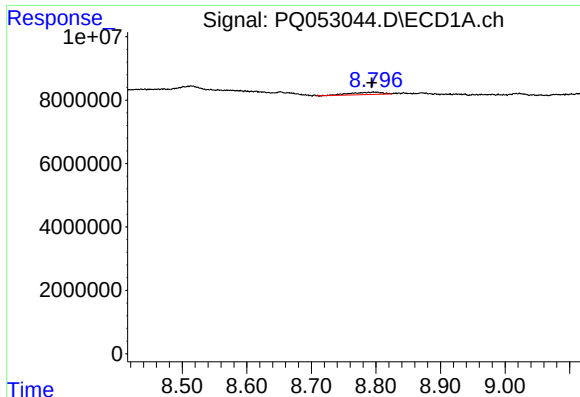
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 3013608
Conc: 1.74 ng/ml



#29 AR-1254-4

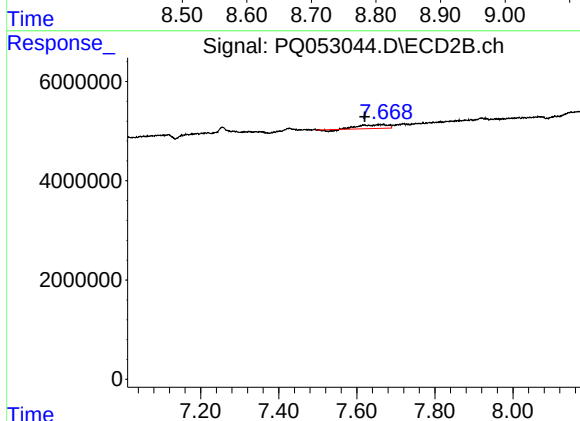
R.T.: 7.256 min
Delta R.T.: 0.064 min
Response: 5715813
Conc: 6.42 ng/ml



#30 AR-1254-5

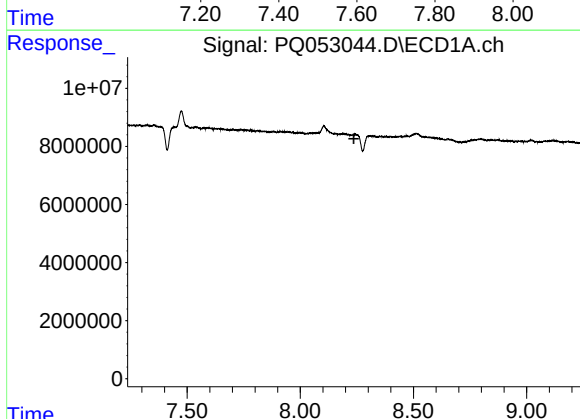
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 2598668
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



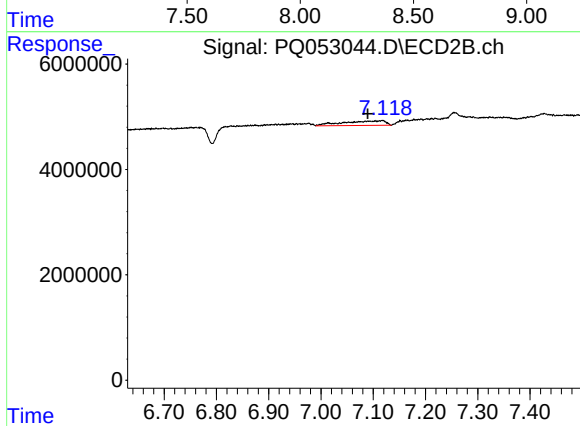
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.041 min
Response: 3585742
Conc: 3.00 ng/ml



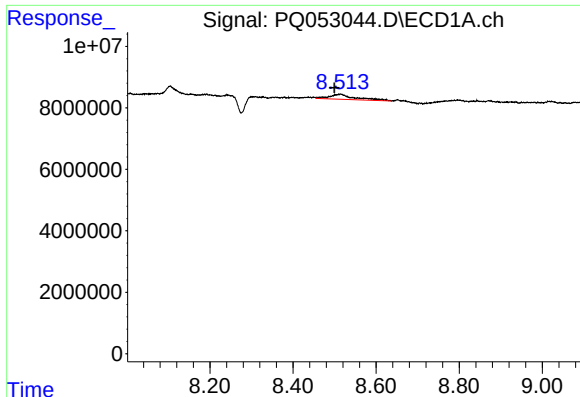
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#31 AR-1260-1

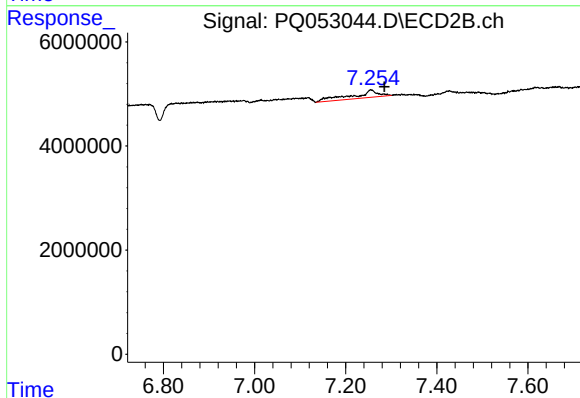
R.T.: 7.117 min
Delta R.T.: 0.027 min
Response: 4815143
Conc: 8.33 ng/ml



#32 AR-1260-2

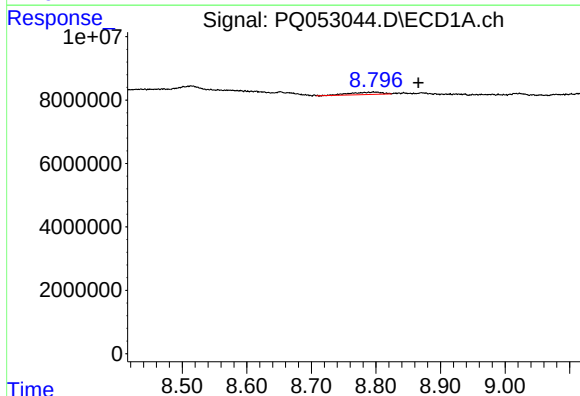
R.T.: 8.514 min
Delta R.T.: 0.015 min
Response: 7052981
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



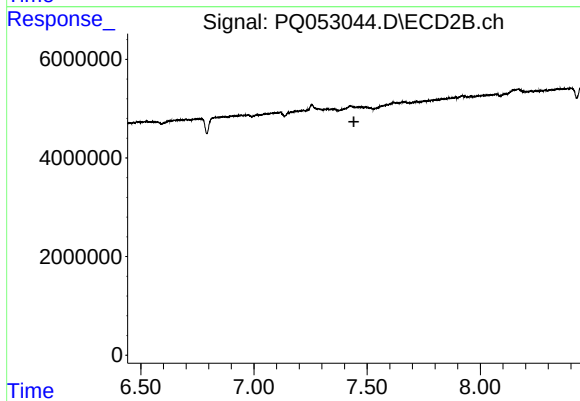
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 5715813
Conc: 7.17 ng/ml



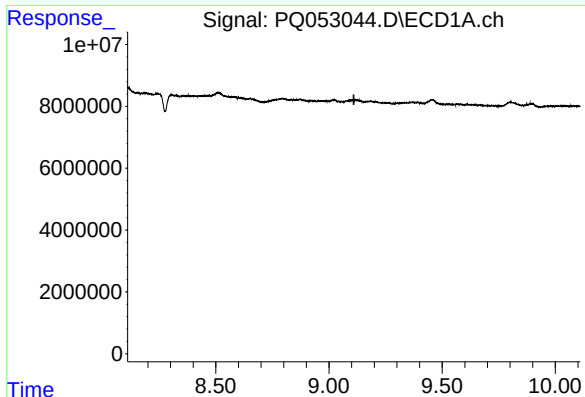
#33 AR-1260-3

R.T.: 8.796 min
Delta R.T.: -0.070 min
Response: 2598668
Conc: 2.59 ng/ml



#33 AR-1260-3

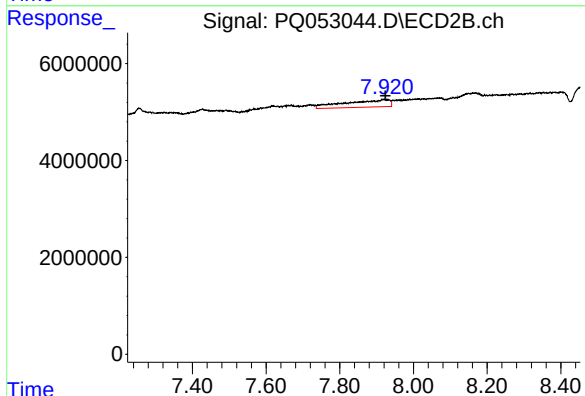
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#34 AR-1260-4

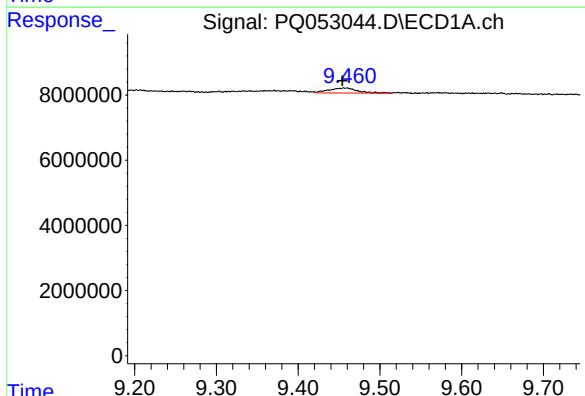
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



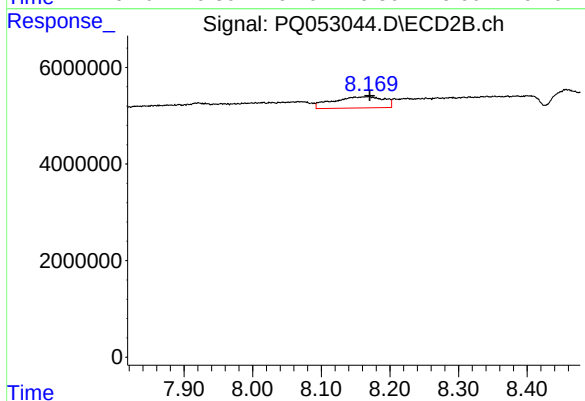
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 12647073
Conc: 22.43 ng/ml



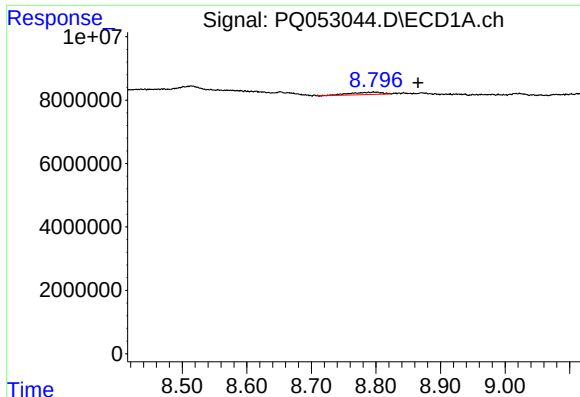
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 3693849
Conc: 1.55 ng/ml



#35 AR-1260-5

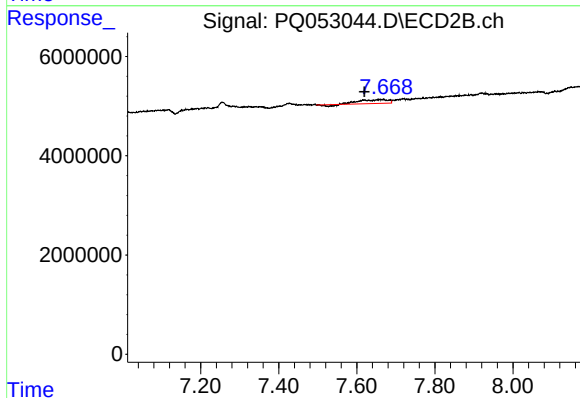
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 12133178
Conc: 7.93 ng/ml



#36 AR-1262-1

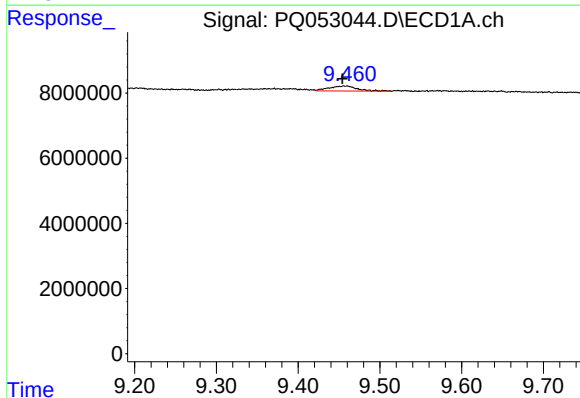
R.T.: 8.796 min
Delta R.T.: -0.069 min
Response: 2598668
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



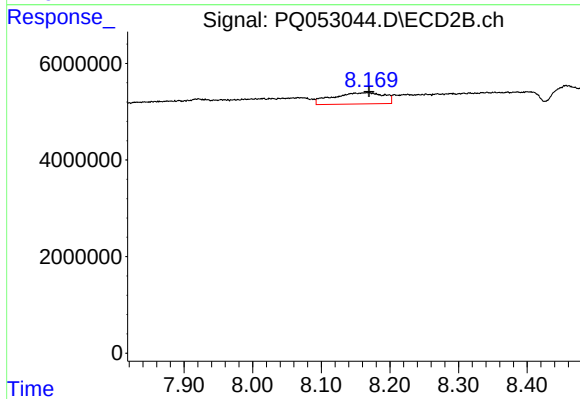
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: 0.042 min
Response: 3585742
Conc: 7.12 ng/ml



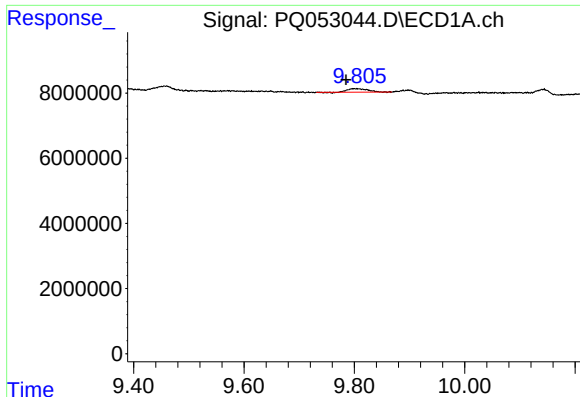
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 3693849
Conc: 1.10 ng/ml



#37 AR-1262-2

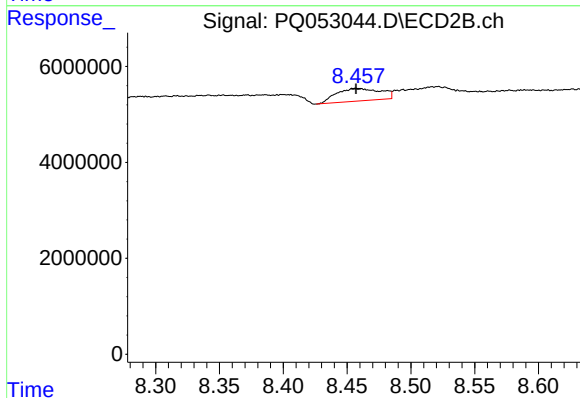
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 12133178
Conc: 5.83 ng/ml



#38 AR-1262-3

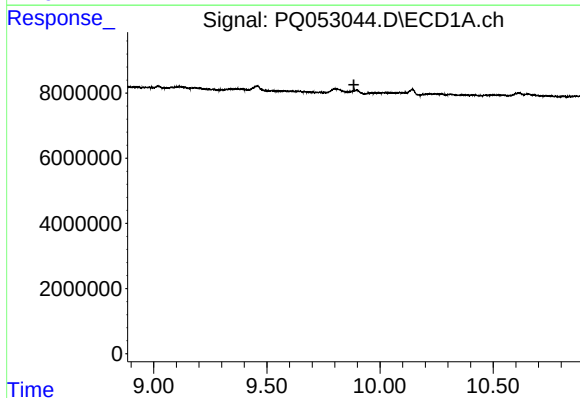
R.T.: 9.800 min
Delta R.T.: 0.015 min
Response: 2765007
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



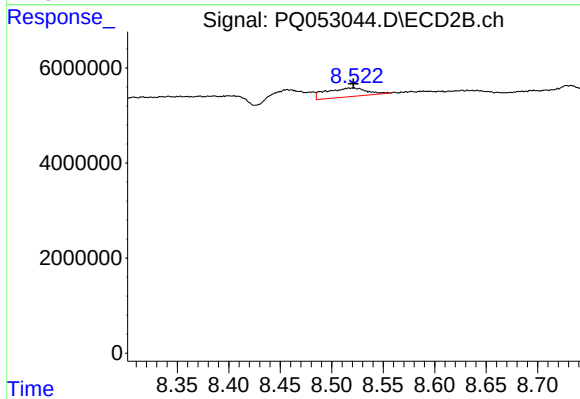
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 6261822
Conc: 7.75 ng/ml



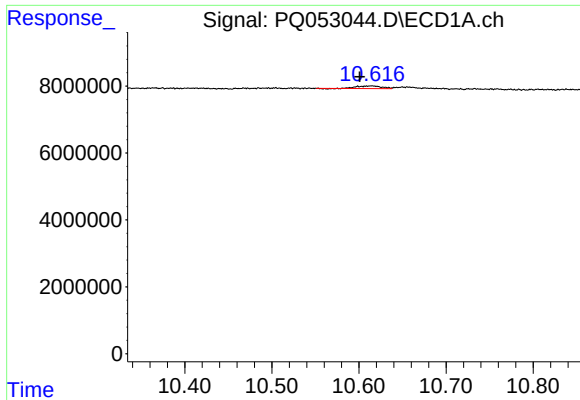
#39 AR-1262-4

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



#39 AR-1262-4

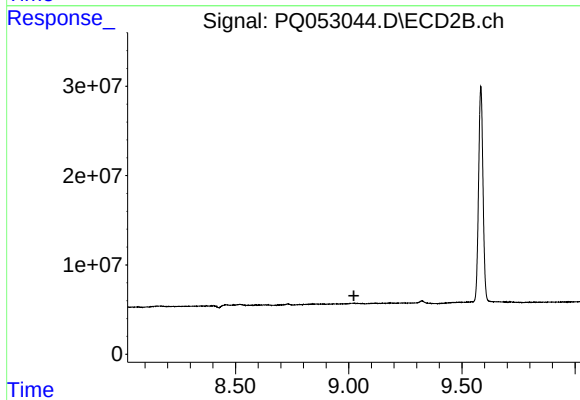
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 5115662
Conc: 3.67 ng/ml



#40 AR-1262-5

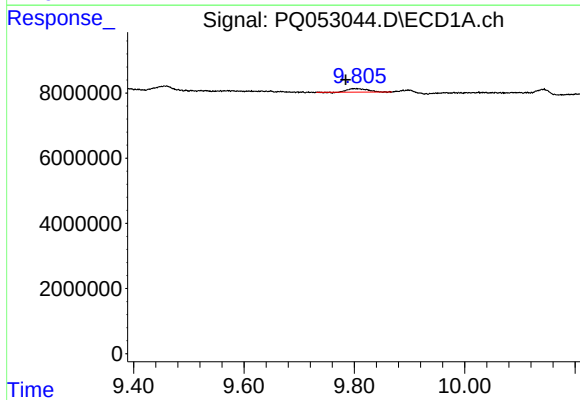
R.T.: 10.615 min
Delta R.T.: 0.014 min
Response: 1481257
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



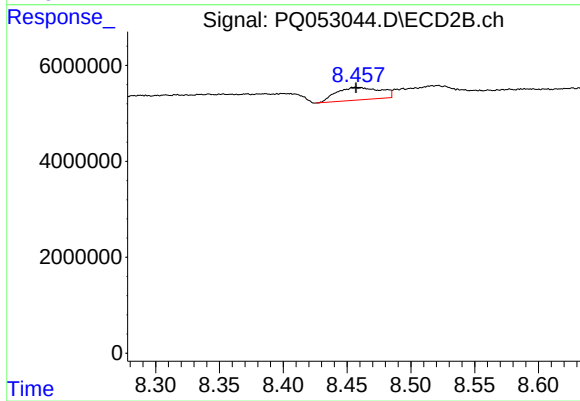
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



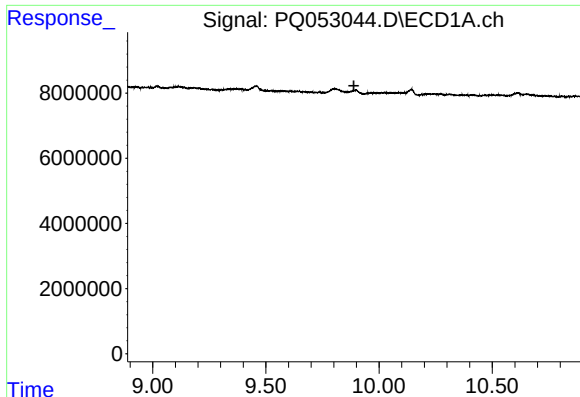
#41 AR-1268-1

R.T.: 9.800 min
Delta R.T.: 0.016 min
Response: 2765007
Conc: 0.70 ng/ml



#41 AR-1268-1

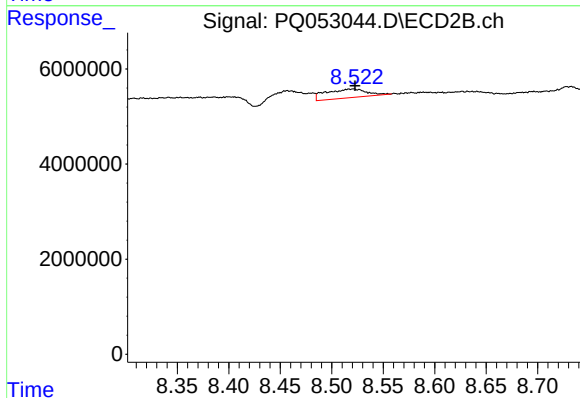
R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 6261822
Conc: 2.64 ng/ml



#42 AR-1268-2

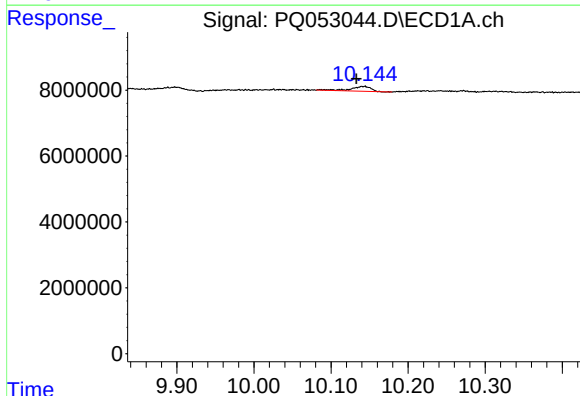
R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



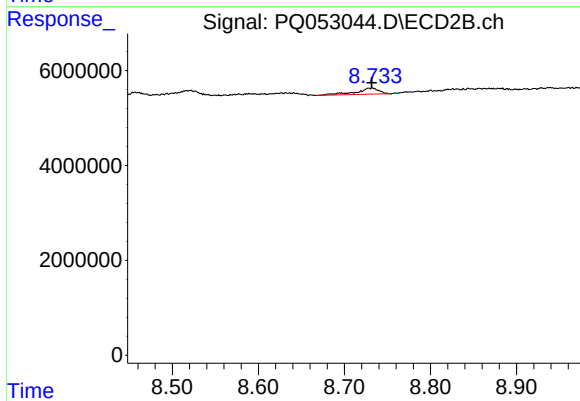
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 5115662
Conc: 2.52 ng/ml



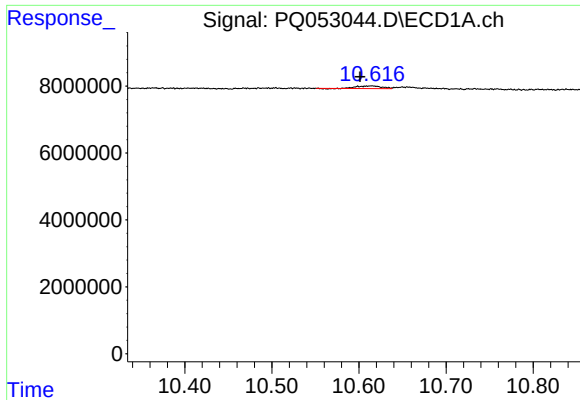
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: 0.011 min
Response: 2639928
Conc: 0.83 ng/ml



#43 AR-1268-3

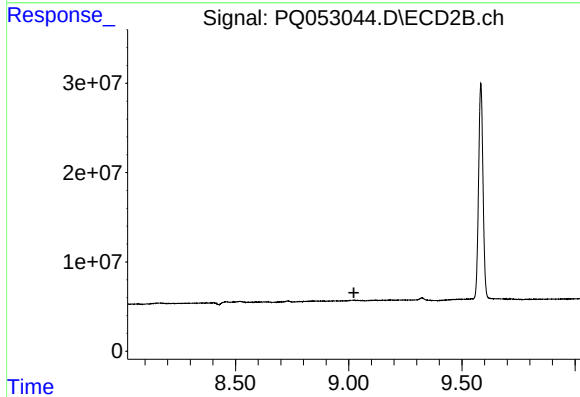
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 2365152
Conc: 1.33 ng/ml



#44 AR-1268-4

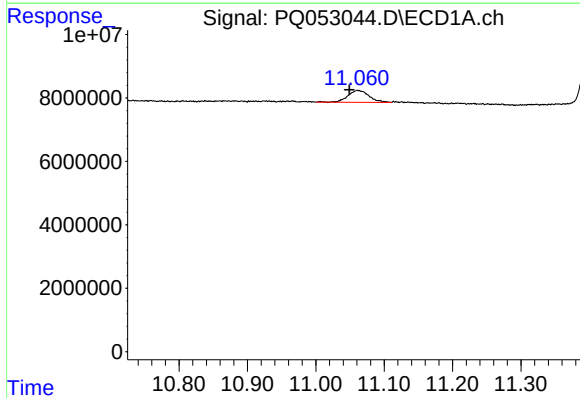
R.T.: 10.615 min
Delta R.T.: 0.013 min
Response: 1481257
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



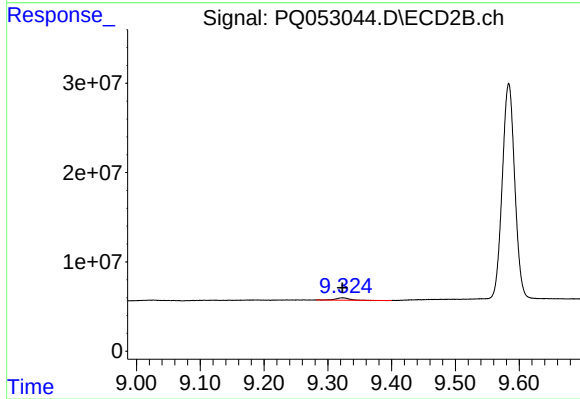
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.012 min
Response: 8053861
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 3293200
Conc: 0.68 ng/ml