

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
 Data File : PQ053803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:42
 Operator : DD\AJ
 Sample : M2618-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG5T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 09:01:47 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...	5.218	4.236	500.0E6	278.9E6	20.631	21.994
2)	SA Decachlor...	11.400	9.566	511.1E6	281.0E6	20.850	18.469
Target Compounds							
3)	L1 AR-1016-1	0.000	5.510	0	1150903	N.D.	2.456 #
4)	L1 AR-1016-2	0.000	5.510	0	1150903	N.D.	1.611 #
6)	L1 AR-1016-4	0.000	5.818f	0	4629376	N.D.	15.782 #
9)	L2 AR-1221-2	5.574	4.589	83087870	11478483	494.500	116.561 #
10)	L2 AR-1221-3	5.662	4.666	25799302	16307332	44.064	47.919
11)	L3 AR-1232-1	5.662	4.666	25799302	16307332	55.339	59.677
12)	L3 AR-1232-2	0.000	5.510	0	1150903	N.D.	3.688 #
14)	L3 AR-1232-4	0.000	5.818	0	4629376	N.D.	34.426 #
16)	L4 AR-1242-1	0.000	5.510	0	1150903	N.D.	2.710 #
17)	L4 AR-1242-2	0.000	5.510	0	1150903	N.D.	1.784 #
19)	L4 AR-1242-4	0.000	5.818	0	4629376	N.D.	14.689 #
20)	L4 AR-1242-5	7.523	6.366	15432602	5599415	23.558	12.989 #
21)	L5 AR-1248-1	0.000	5.510	0	1150903	N.D.	3.869 #
22)	L5 AR-1248-2	0.000	5.818f	0	4629376	N.D.	10.793 #
23)	L5 AR-1248-3	0.000	5.818	0	4629376	N.D.	10.455 #
24)	L5 AR-1248-4	7.451	6.003	59288726	-636437	55.989	N.D. #
25)	L5 AR-1248-5	7.523	6.402	15432602	2273214	14.615	4.021 #
26)	L6 AR-1254-1	7.451	6.366	59288726	5599415	41.223	4.464 #
27)	L6 AR-1254-2	7.681	6.520	22640731	4085867	9.959	3.653 #
28)	L6 AR-1254-3	8.090	6.942	209.3E6	12897430	87.348	7.070 #
29)	L6 AR-1254-4	8.356	7.180	19216950	4297872	10.276	3.503 #
30)	L6 AR-1254-5	8.785	7.607	20919586	15205410	10.905	8.740
31)	L7 AR-1260-1	8.227	7.078	35700988	12983168	32.531	17.439 #
32)	L7 AR-1260-2	8.491	7.246	46930079	99978291	31.950	94.162 #
33)	L7 AR-1260-3	8.857	7.433	10548912	13289113	8.834	14.862 #
34)	L7 AR-1260-4	9.101	7.912	14883568	8573810	12.648	10.733
35)	L7 AR-1260-5	9.446	8.158	20006587	18580821	7.300	8.538
36)	L8 AR-1262-1	8.857	7.607	10548912	15205410	4.984	21.053 #
37)	L8 AR-1262-2	9.446	8.158	20006587	18580821	5.286	6.065
38)	L8 AR-1262-3	9.773	8.445	26132246	7724306	10.402	6.213 #
39)	L8 AR-1262-4	0.000	8.509	0	13687133	N.D.	6.440 #
40)	L8 AR-1262-5	0.000	9.011	0	5689607	N.D.	5.870 #
41)	L9 AR-1268-1	9.773	8.445	26132246	7724306	4.706	1.816 #
42)	L9 AR-1268-2	0.000	8.509	0	13687133	N.D.	3.807 #
43)	L9 AR-1268-3	10.122	8.718	11147841	6441836	2.511	2.053
44)	L9 AR-1268-4	0.000	9.011	0	5689607	N.D.	4.603 #
45)	L9 AR-1268-5	11.036	9.309	23033267	11617778	1.685	1.293

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

Instrument :

ECD_Q

ClientSampleId :

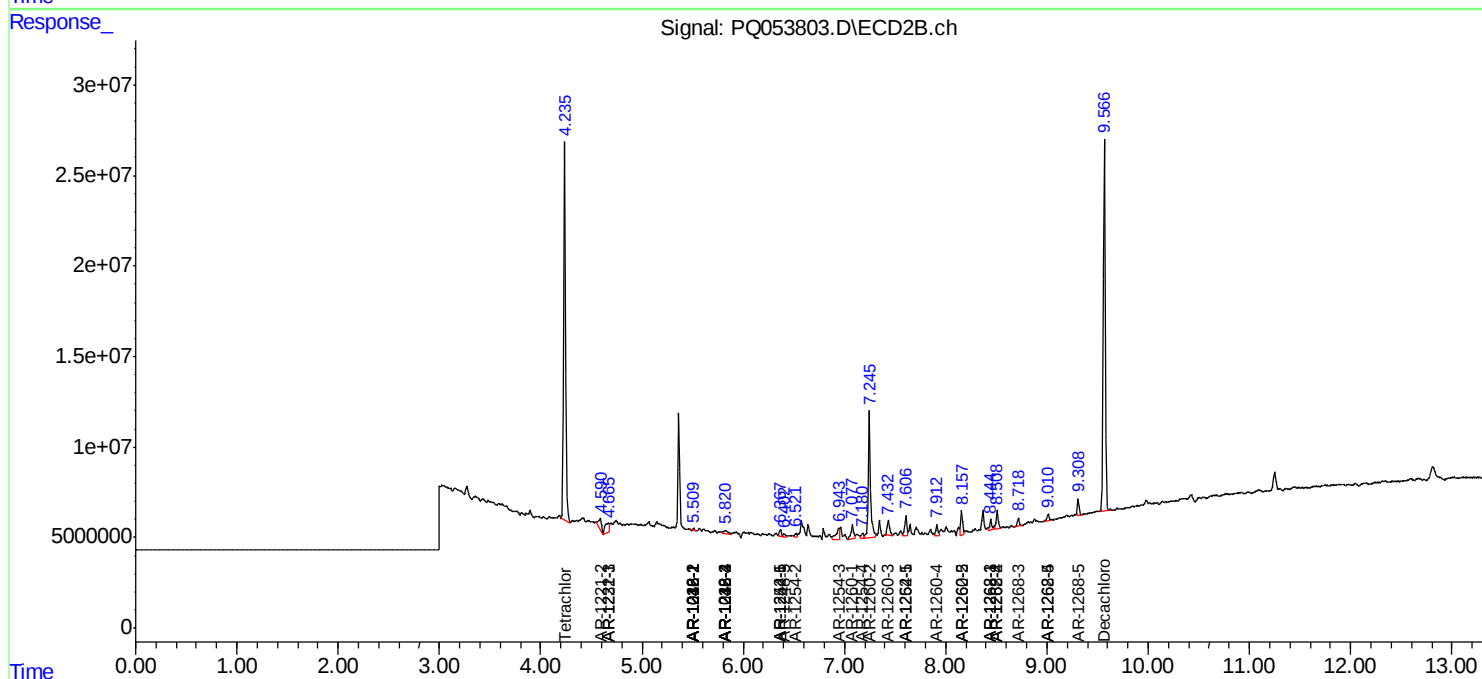
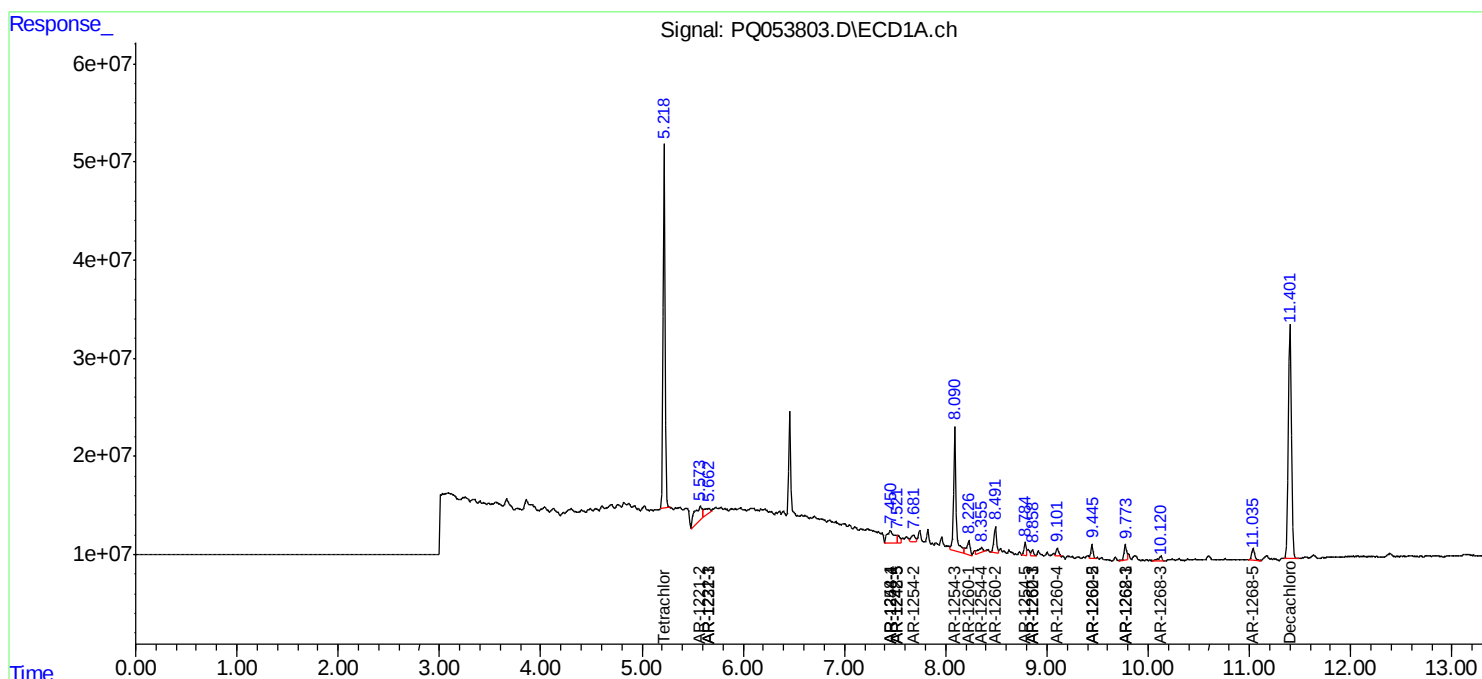
BG5T2

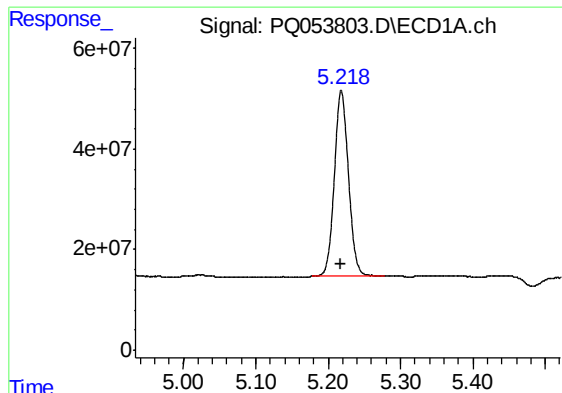
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
Data File : PQ053803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 10:42
Operator : DD\AJ
Sample : M2618-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BG5T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:32:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 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

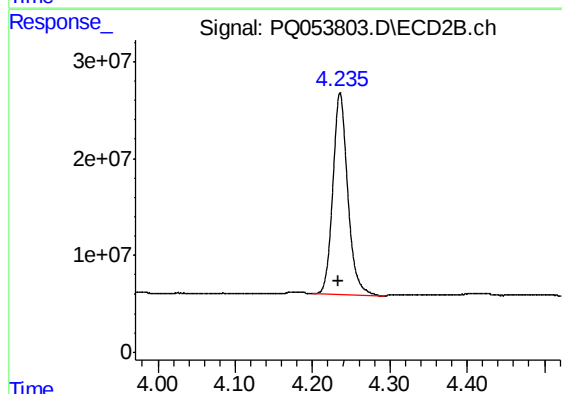




#1 Tetrachloro-m-xylene

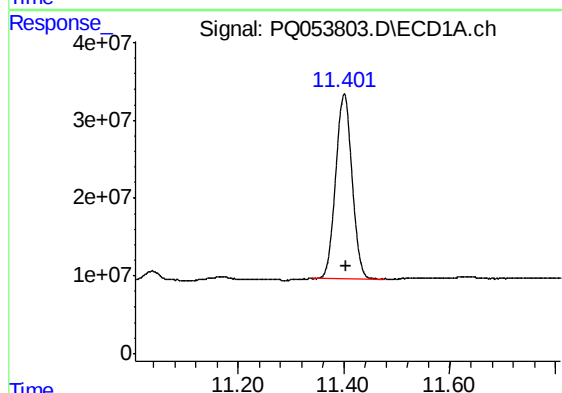
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 499978601
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



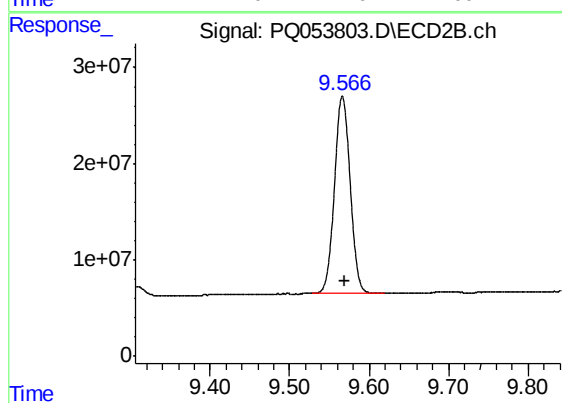
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 278854991
Conc: 21.99 ng/ml



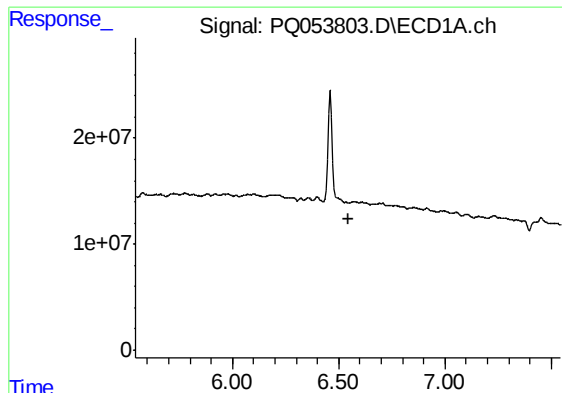
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.002 min
Response: 511067732
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

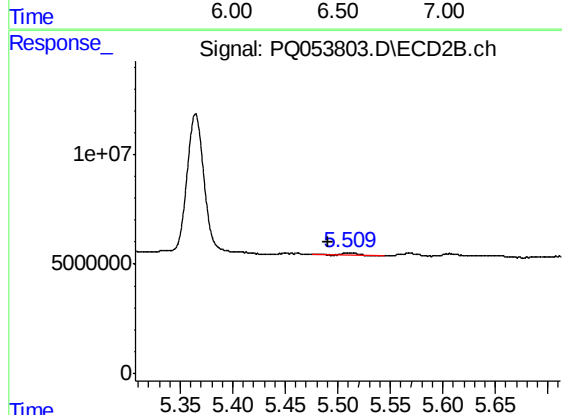
R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 281004381
Conc: 18.47 ng/ml



#3 AR-1016-1

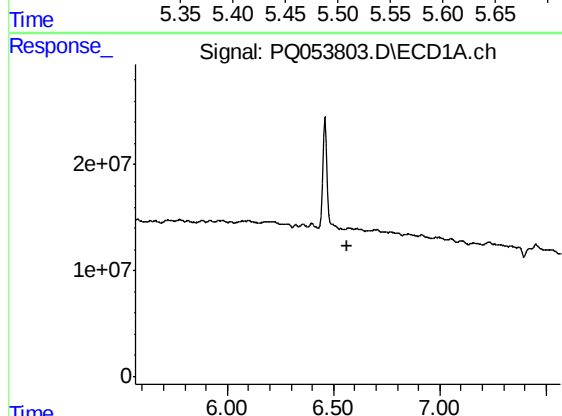
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



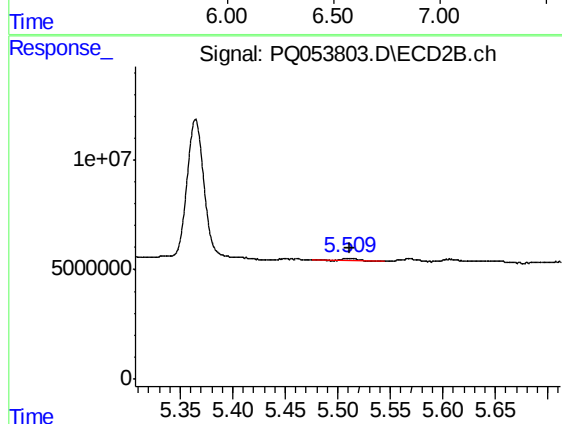
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 1150903
Conc: 2.46 ng/ml



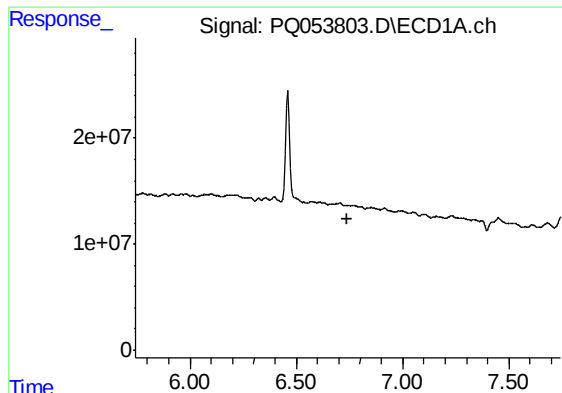
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#4 AR-1016-2

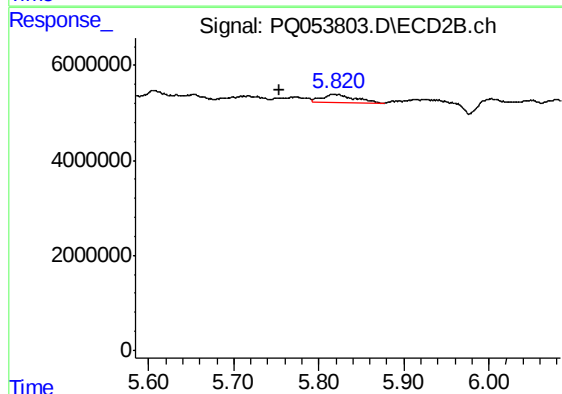
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 1150903
Conc: 1.61 ng/ml



#6 AR-1016-4

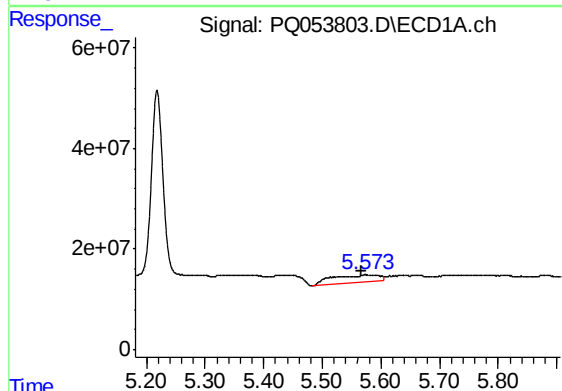
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



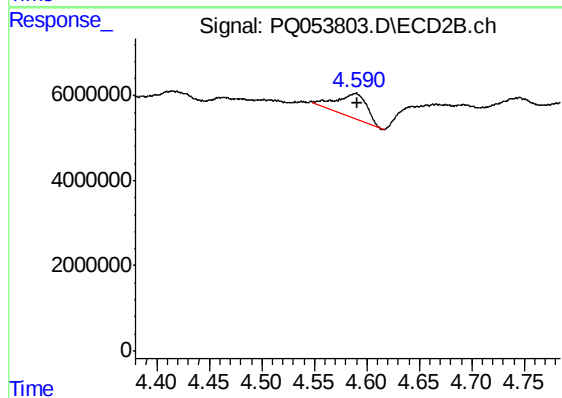
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.064 min
Response: 4629376
Conc: 15.78 ng/ml



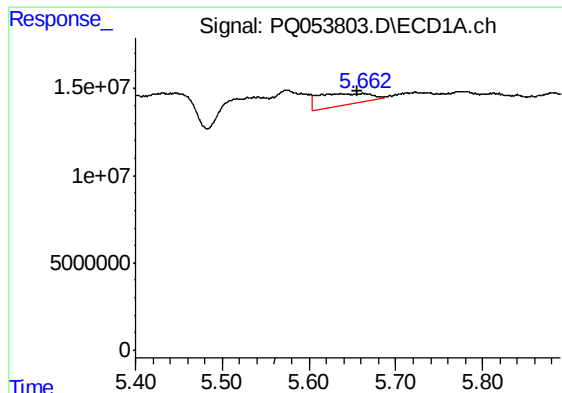
#9 AR-1221-2

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 83087870
Conc: 494.50 ng/ml



#9 AR-1221-2

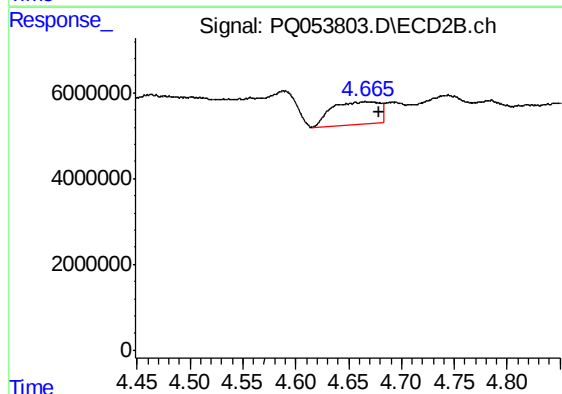
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 11478483
Conc: 116.56 ng/ml



#10 AR-1221-3

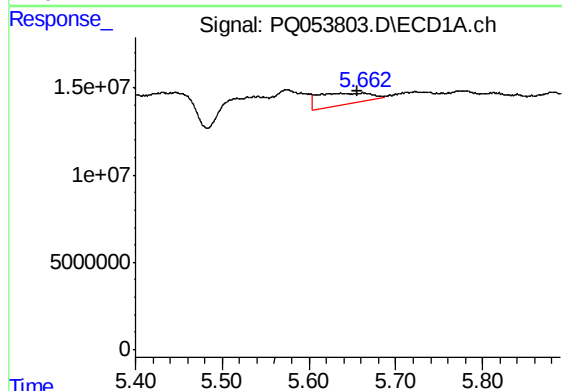
R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 25799302
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



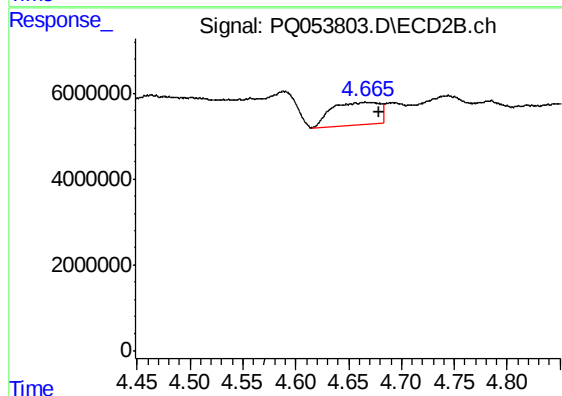
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: -0.012 min
Response: 16307332
Conc: 47.92 ng/ml



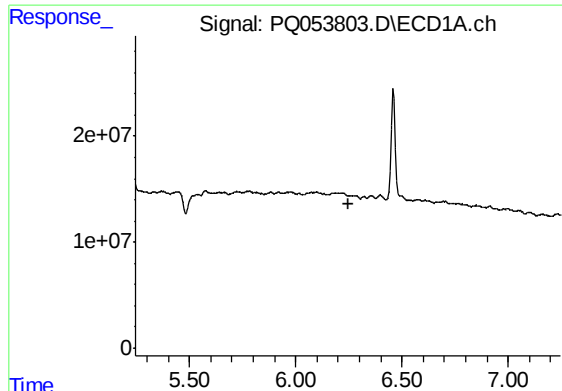
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 25799302
Conc: 55.34 ng/ml



#11 AR-1232-1

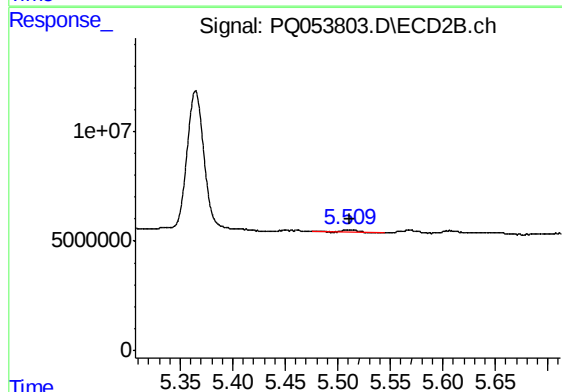
R.T.: 4.666 min
Delta R.T.: -0.013 min
Response: 16307332
Conc: 59.68 ng/ml



#12 AR-1232-2

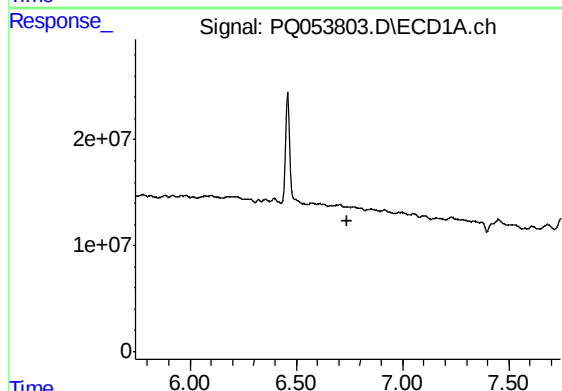
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



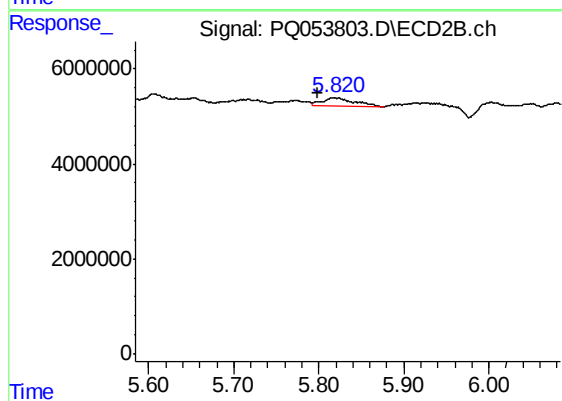
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1150903
Conc: 3.69 ng/ml



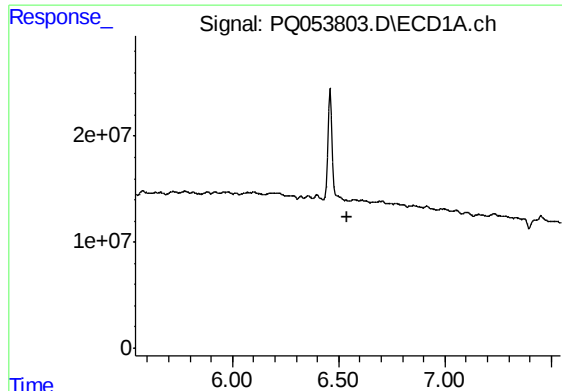
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

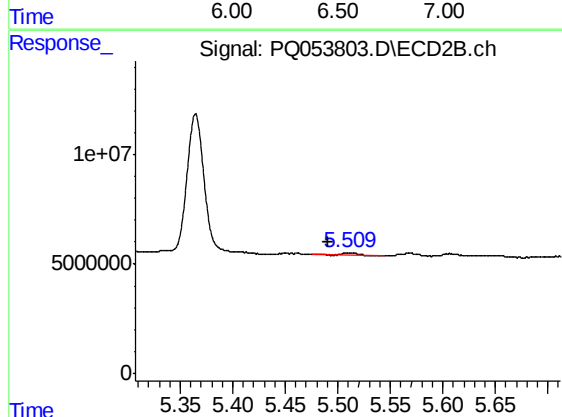
R.T.: 5.818 min
Delta R.T.: 0.019 min
Response: 4629376
Conc: 34.43 ng/ml



#16 AR-1242-1

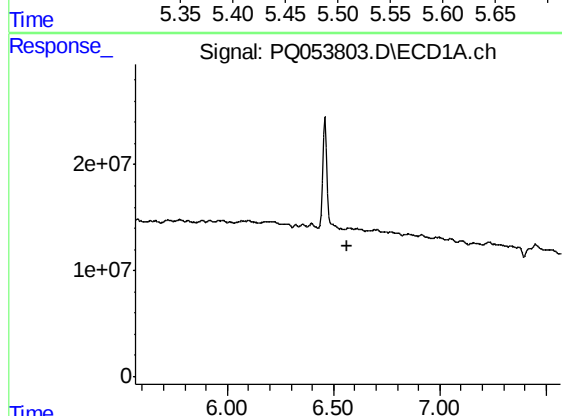
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



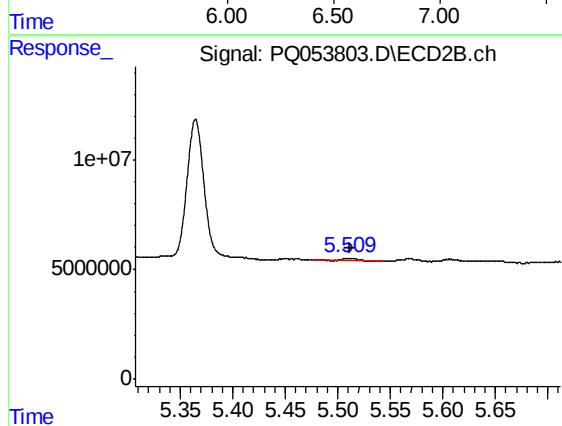
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 1150903
Conc: 2.71 ng/ml



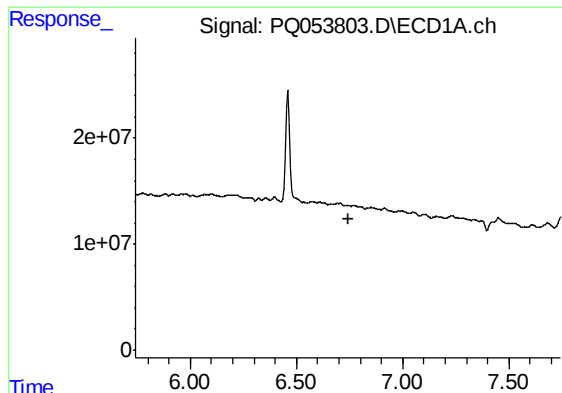
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#17 AR-1242-2

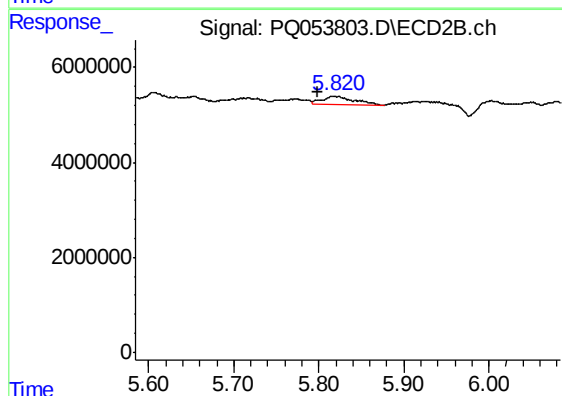
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1150903
Conc: 1.78 ng/ml



#19 AR-1242-4

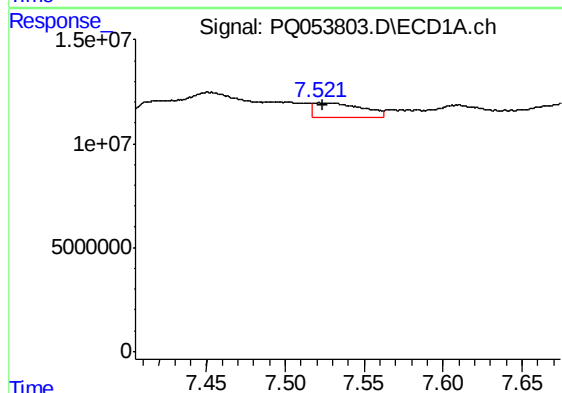
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



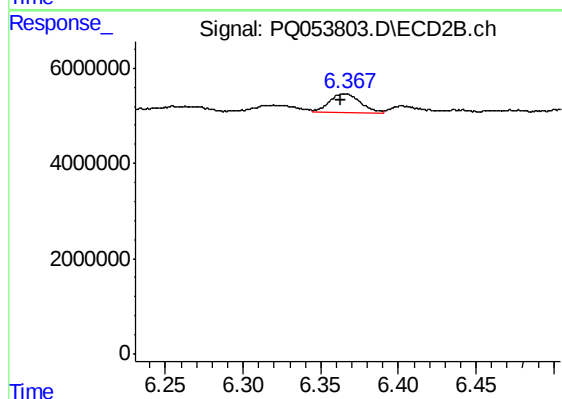
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.019 min
Response: 4629376
Conc: 14.69 ng/ml



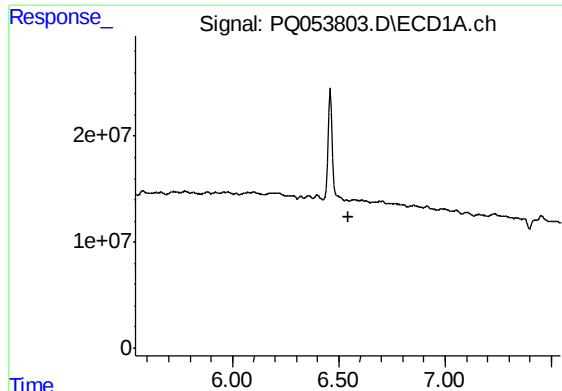
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 15432602
Conc: 23.56 ng/ml



#20 AR-1242-5

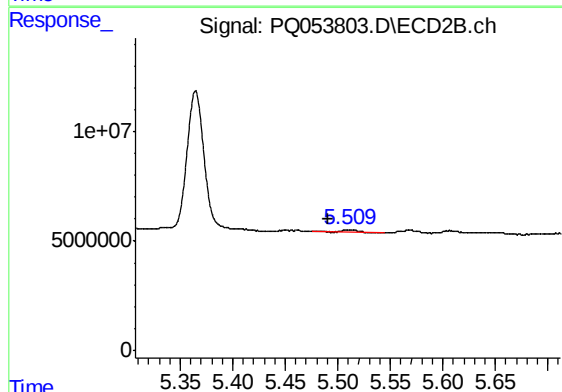
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 5599415
Conc: 12.99 ng/ml



#21 AR-1248-1

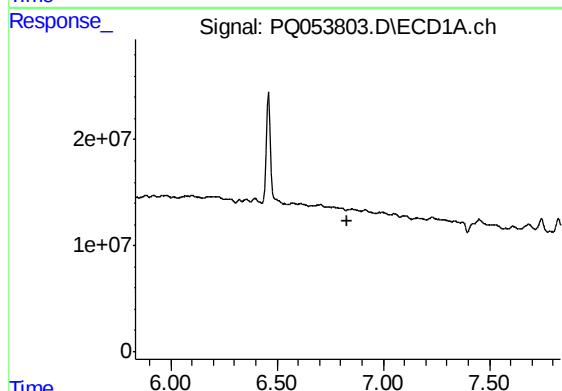
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



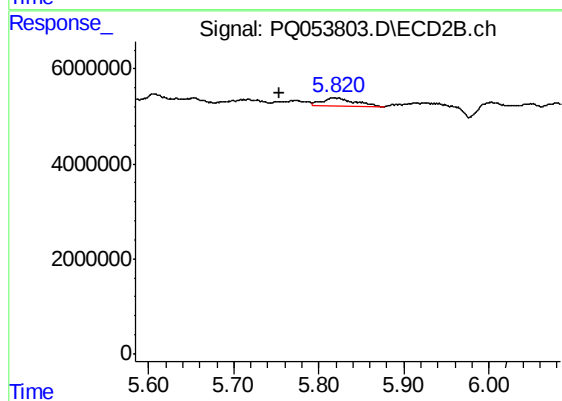
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 1150903
Conc: 3.87 ng/ml



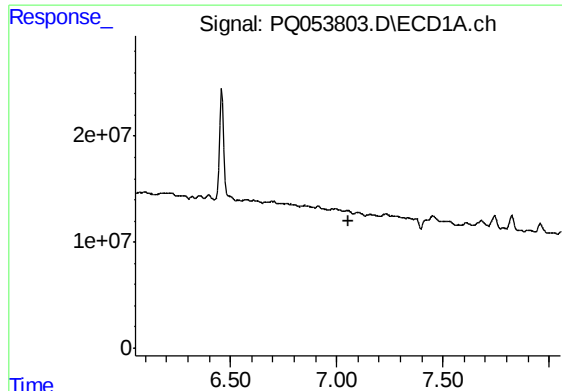
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

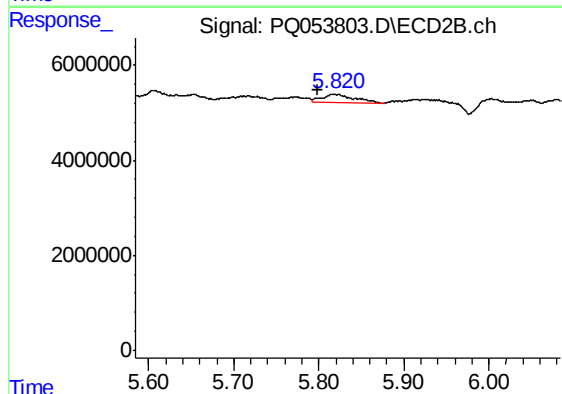
R.T.: 5.818 min
Delta R.T.: 0.065 min
Response: 4629376
Conc: 10.79 ng/ml



#23 AR-1248-3

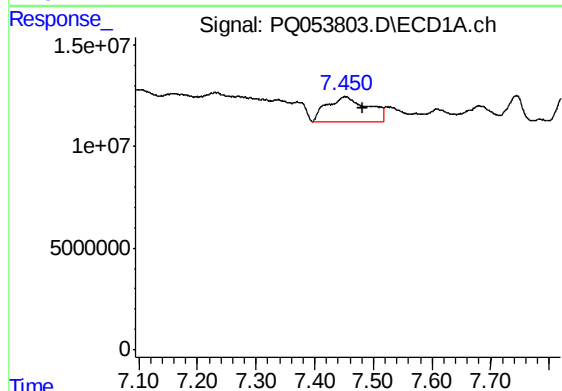
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



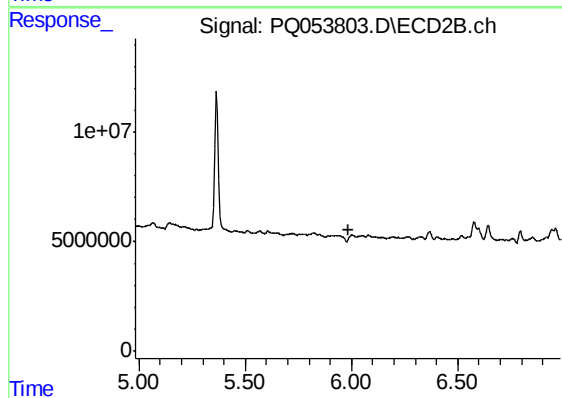
#23 AR-1248-3

R.T.: 5.818 min
Delta R.T.: 0.020 min
Response: 4629376
Conc: 10.46 ng/ml



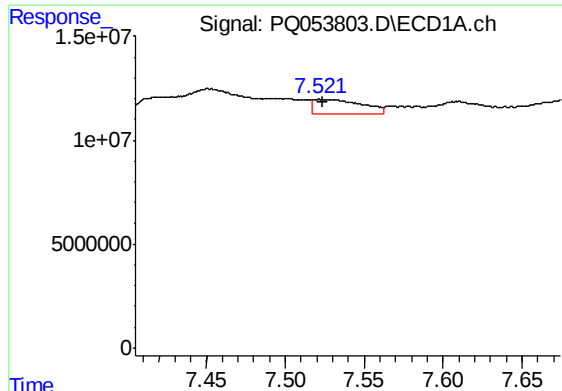
#24 AR-1248-4

R.T.: 7.451 min
Delta R.T.: -0.032 min
Response: 59288726
Conc: 55.99 ng/ml



#24 AR-1248-4

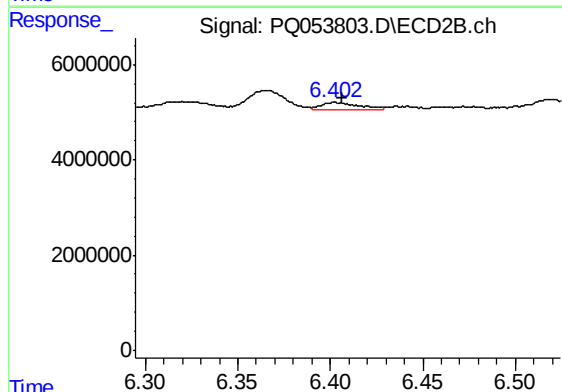
R.T.: 6.003 min
Delta R.T.: 0.020 min
Response: -636437
Conc: N.D.



#25 AR-1248-5

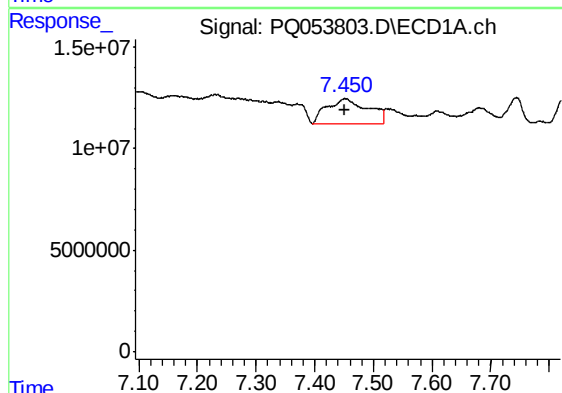
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 15432602
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



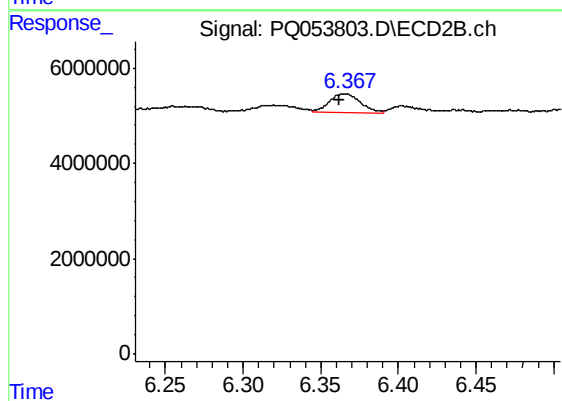
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2273214
Conc: 4.02 ng/ml



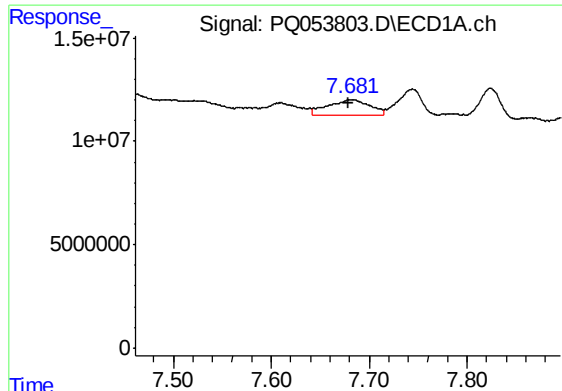
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 59288726
Conc: 41.22 ng/ml



#26 AR-1254-1

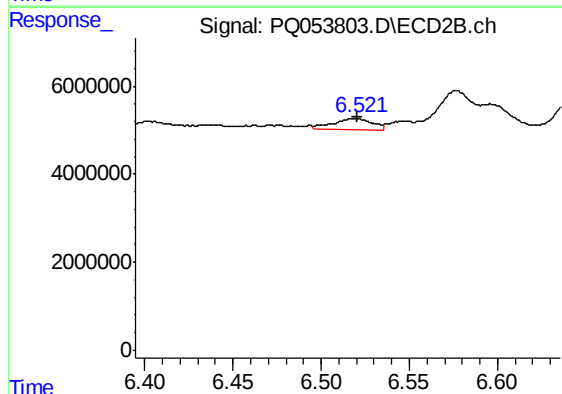
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 5599415
Conc: 4.46 ng/ml



#27 AR-1254-2

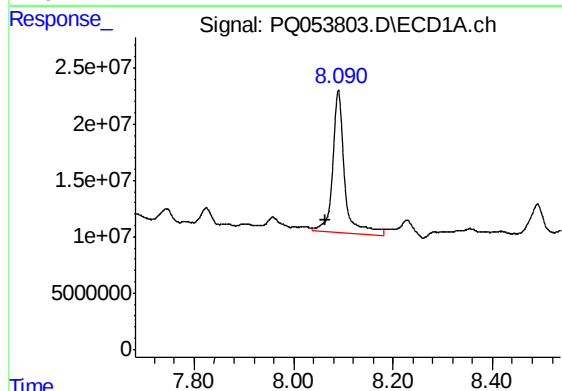
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 22640731
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



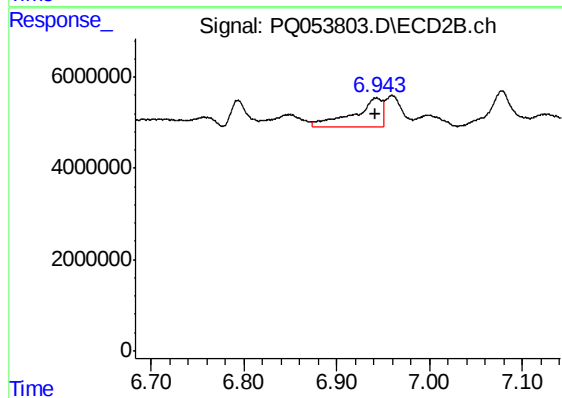
#27 AR-1254-2

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 4085867
Conc: 3.65 ng/ml



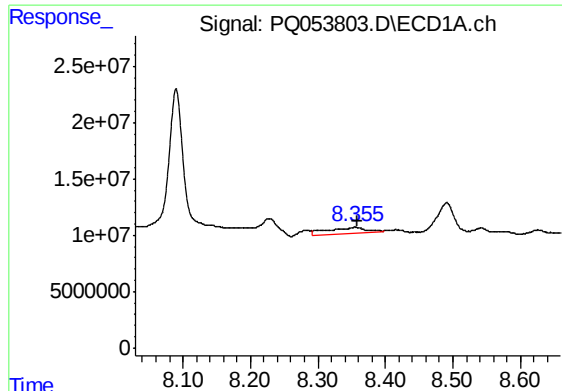
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.027 min
Response: 209316164
Conc: 87.35 ng/ml



#28 AR-1254-3

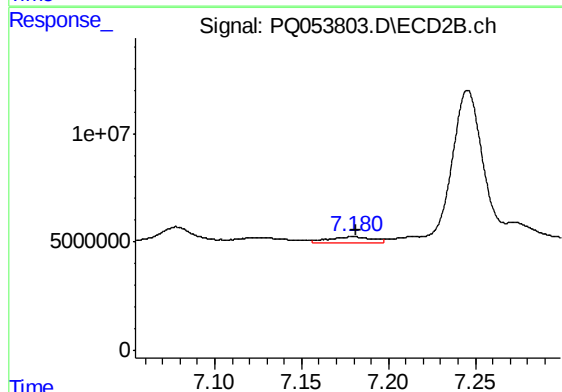
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 12897430
Conc: 7.07 ng/ml



#29 AR-1254-4

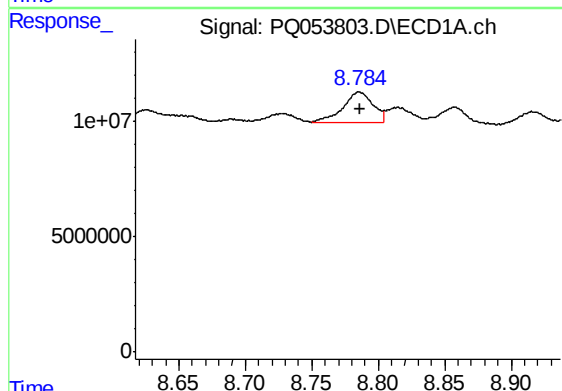
R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 19216950
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



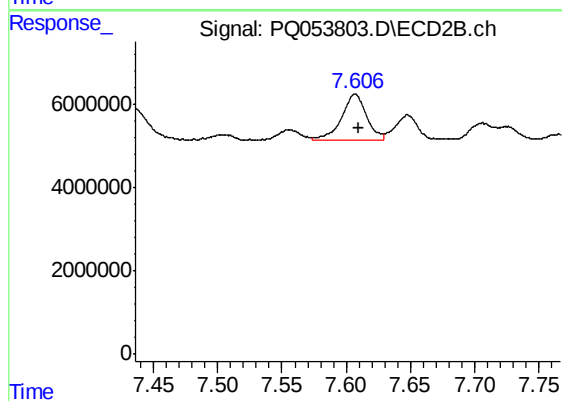
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 4297872
Conc: 3.50 ng/ml



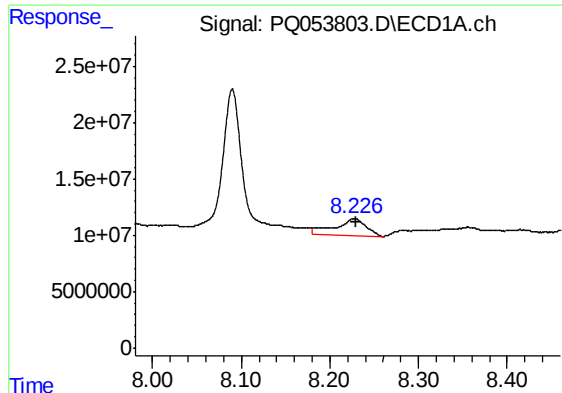
#30 AR-1254-5

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 20919586
Conc: 10.90 ng/ml



#30 AR-1254-5

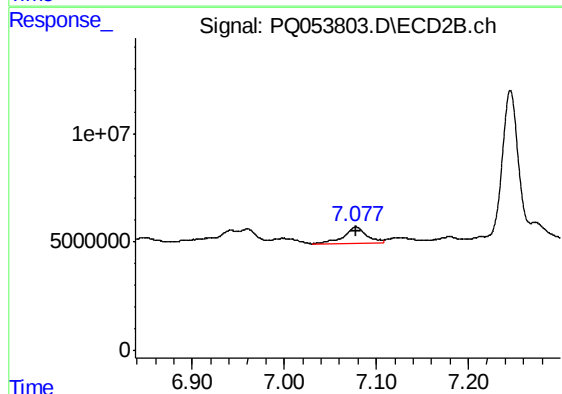
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 15205410
Conc: 8.74 ng/ml



#31 AR-1260-1

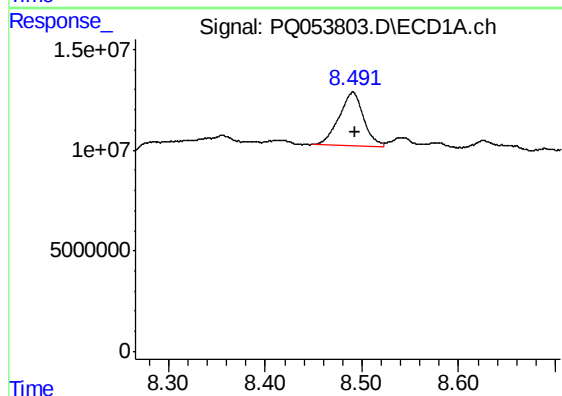
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 35700988
Conc: 32.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



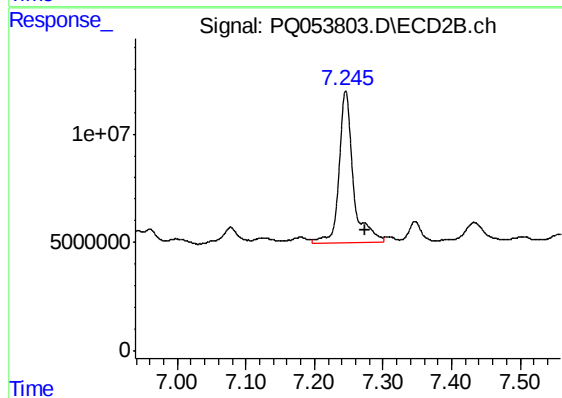
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 12983168
Conc: 17.44 ng/ml



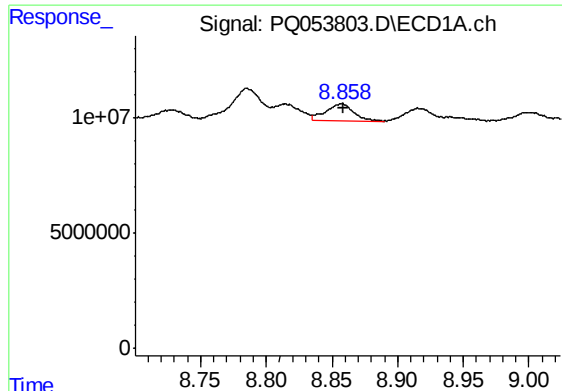
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 46930079
Conc: 31.95 ng/ml



#32 AR-1260-2

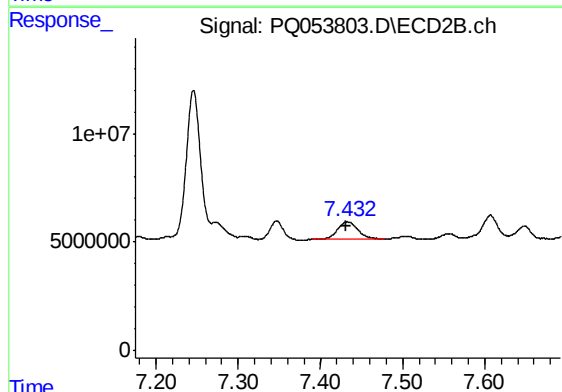
R.T.: 7.246 min
Delta R.T.: -0.029 min
Response: 99978291
Conc: 94.16 ng/ml



#33 AR-1260-3

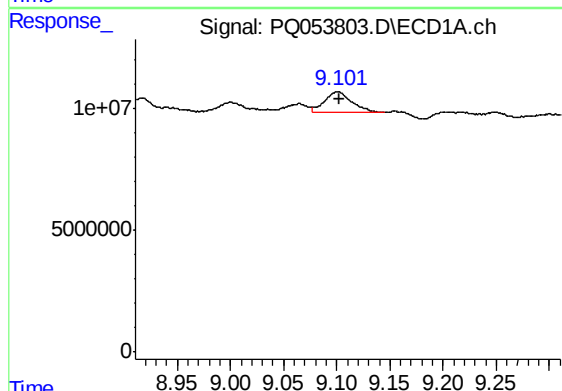
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 10548912
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



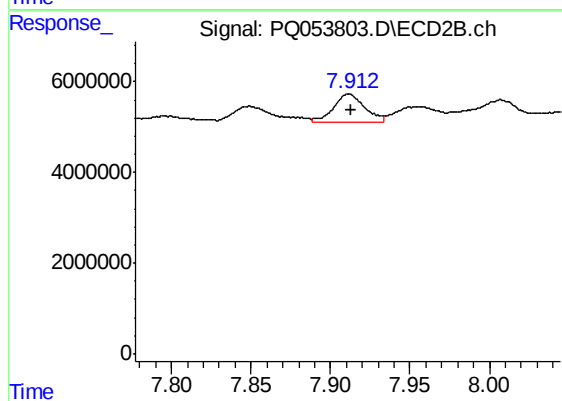
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 13289113
Conc: 14.86 ng/ml



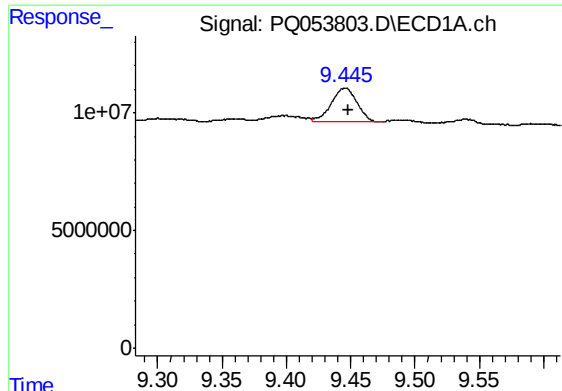
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 14883568
Conc: 12.65 ng/ml



#34 AR-1260-4

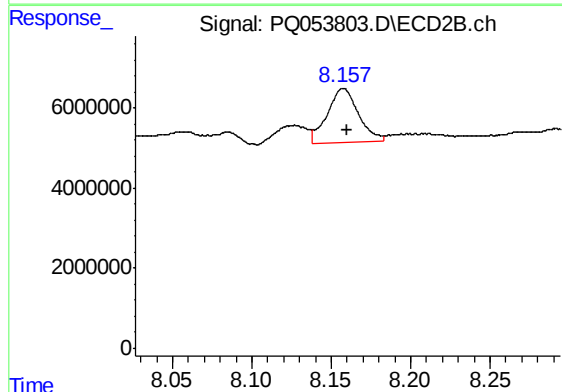
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 8573810
Conc: 10.73 ng/ml



#35 AR-1260-5

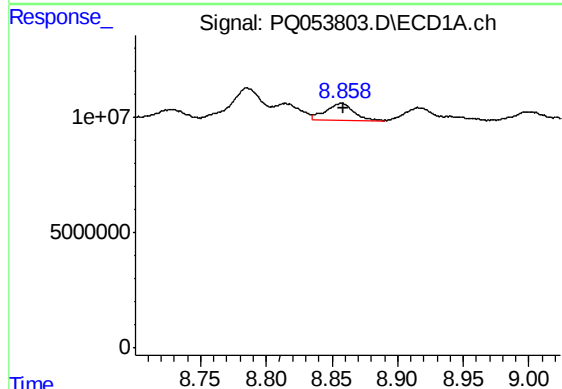
R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 20006587
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



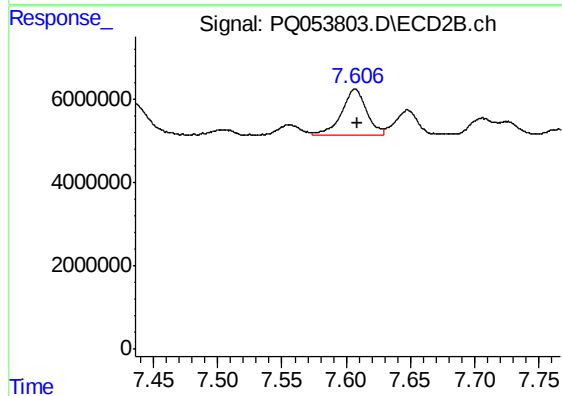
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 18580821
Conc: 8.54 ng/ml



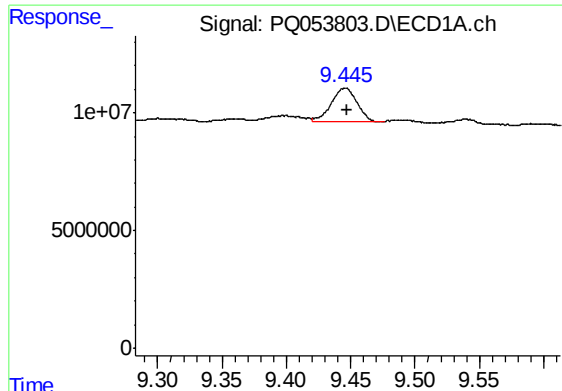
#36 AR-1262-1

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 10548912
Conc: 4.98 ng/ml



#36 AR-1262-1

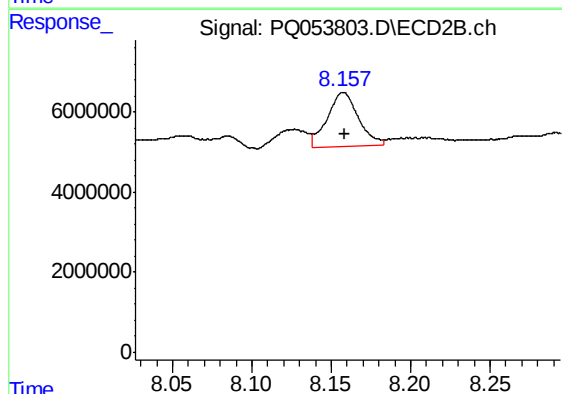
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 15205410
Conc: 21.05 ng/ml



#37 AR-1262-2

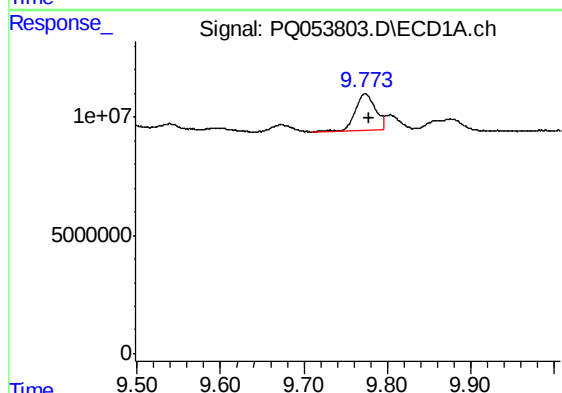
R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 20006587
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



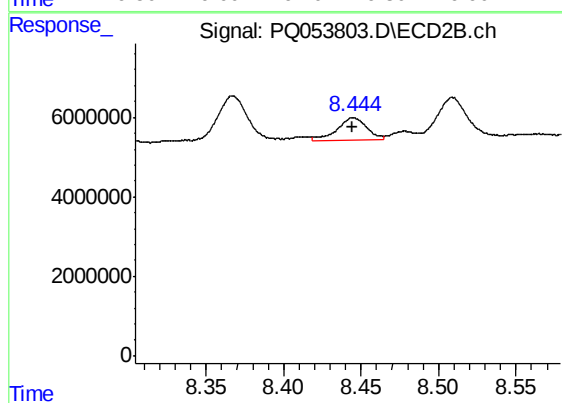
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 18580821
Conc: 6.06 ng/ml



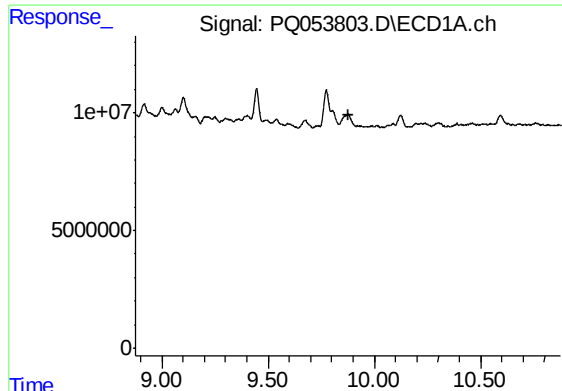
#38 AR-1262-3

R.T.: 9.773 min
Delta R.T.: -0.005 min
Response: 26132246
Conc: 10.40 ng/ml



#38 AR-1262-3

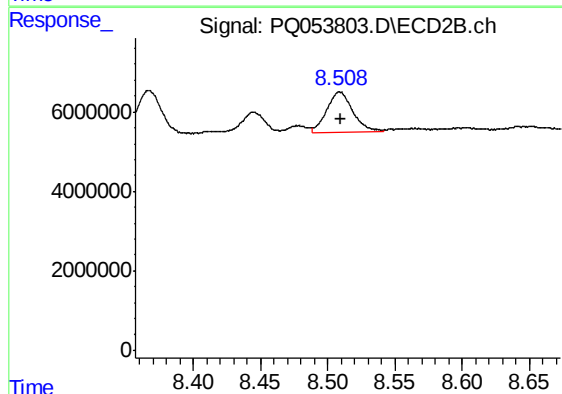
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 7724306
Conc: 6.21 ng/ml



#39 AR-1262-4

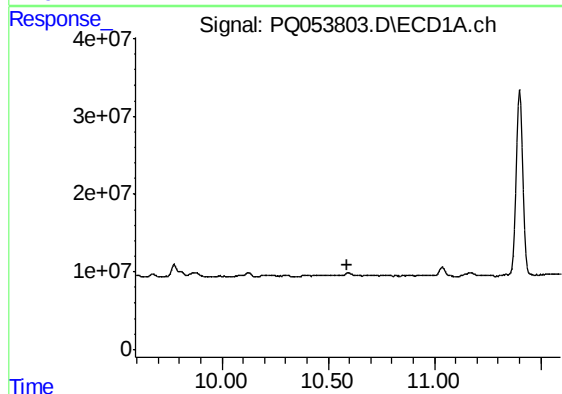
R.T.: 0.000 min
Exp R.T. : 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG5T2



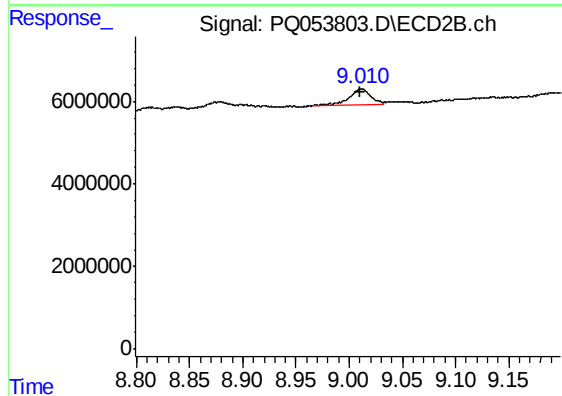
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 13687133
Conc: 6.44 ng/ml



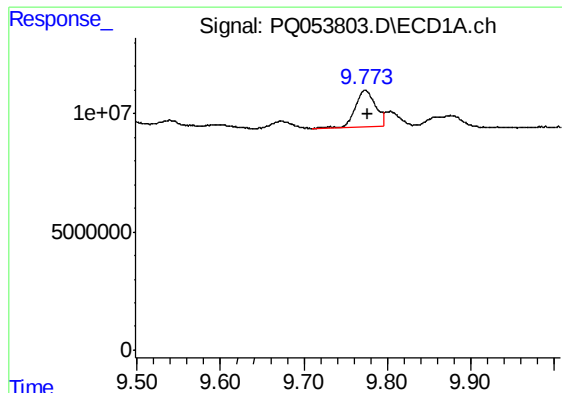
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

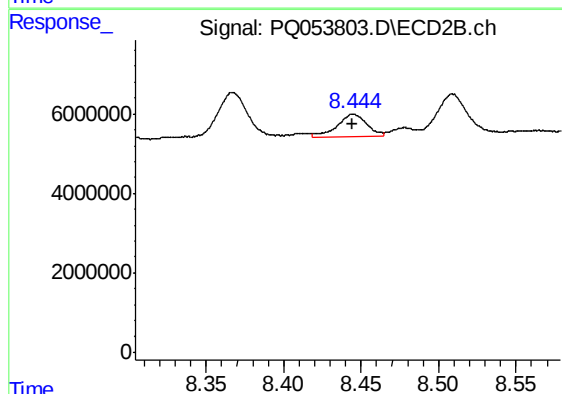
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 5689607
Conc: 5.87 ng/ml



#41 AR-1268-1

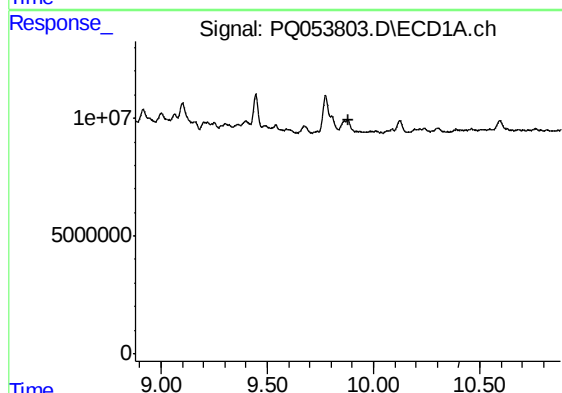
R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 26132246
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



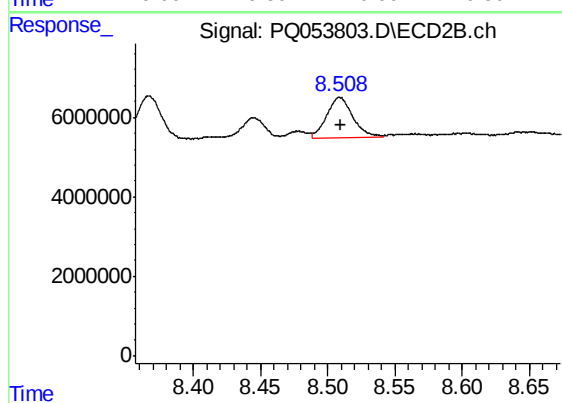
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 7724306
Conc: 1.82 ng/ml



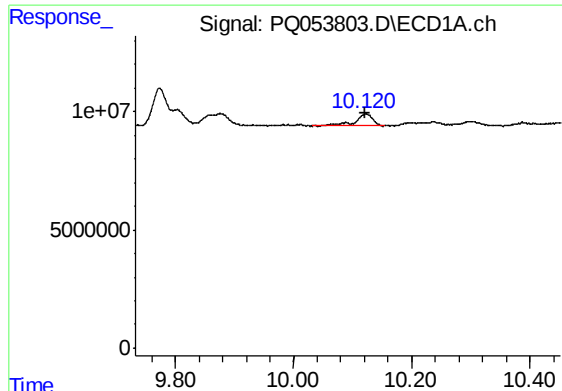
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#42 AR-1268-2

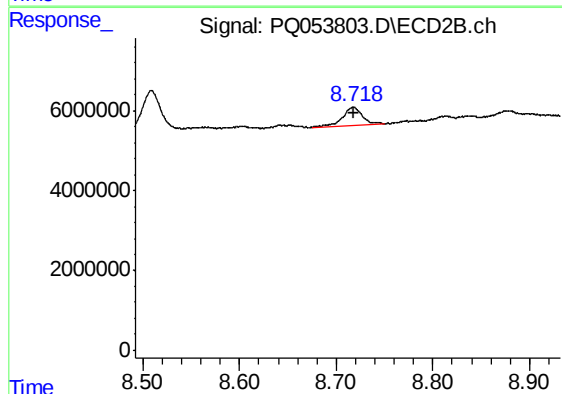
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 13687133
Conc: 3.81 ng/ml



#43 AR-1268-3

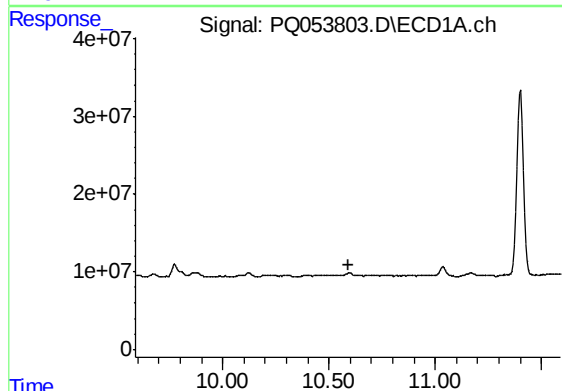
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 11147841
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



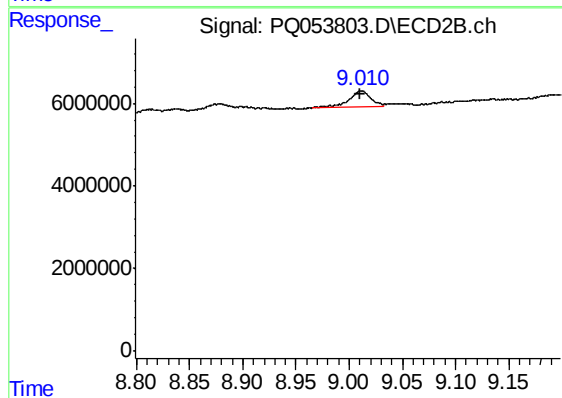
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 6441836
Conc: 2.05 ng/ml



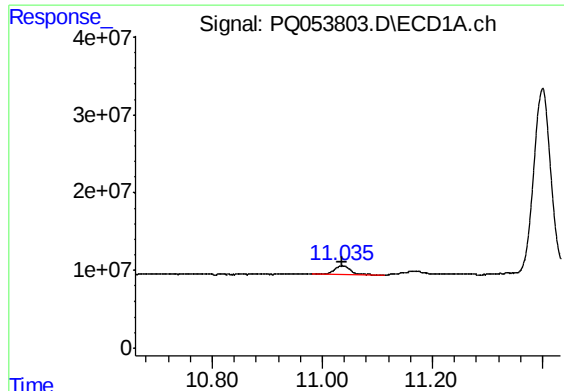
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.590 min
Response: 0
Conc: N.D.



#44 AR-1268-4

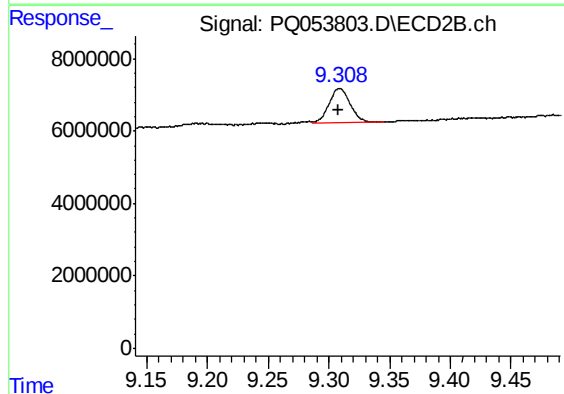
R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 5689607
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.001 min
Response: 23033267
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG5T2



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.001 min
Response: 11617778
Conc: 1.29 ng/ml