

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050321\
 Data File : PQ053346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 09:10
 Operator : DD\AJ
 Sample : AIBLK13
 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: May 03 11:39:19 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...	5.225	4.239	629.9E6	264.9E6	22.448	22.780
2)	SA Decachlor...	11.418	9.578	918.9E6	407.8E6	32.490	32.763
Target Compounds							
3)	L1 AR-1016-1	6.499f	5.452f	4251939	914594	4.364	2.077 #
4)	L1 AR-1016-2	0.000	5.452f	0	914594	N.D.	1.446 #
5)	L1 AR-1016-3	0.000	5.727	0	554616	N.D.	1.682 #
6)	L1 AR-1016-4	0.000	5.780	0	525656	N.D.	2.017 #
8)	L2 AR-1221-1	0.000	4.513	0	4644984	N.D.	36.425 #
9)	L2 AR-1221-2	5.581	4.594	7204653	6411212	34.916	72.153 #
12)	L3 AR-1232-2	0.000	5.452f	0	914594	N.D.	3.743 #
13)	L3 AR-1232-3	0.000	5.727	0	554616	N.D.	4.535 #
14)	L3 AR-1232-4	0.000	5.805	0	115917	N.D.	1.107 #
16)	L4 AR-1242-1	6.499f	5.452f	4251939	914594	4.689	2.282 #
17)	L4 AR-1242-2	0.000	5.452f	0	914594	N.D.	1.568 #
18)	L4 AR-1242-3	0.000	5.727	0	554616	N.D.	1.831 #
19)	L4 AR-1242-4	0.000	5.805	0	115917	N.D.	0.408 #
20)	L4 AR-1242-5	0.000	6.433f	0	6015612	N.D.	15.184 #
21)	L5 AR-1248-1	6.499f	5.452f	4251939	914594	6.872	3.358 #
22)	L5 AR-1248-2	0.000	5.780	0	525656	N.D.	1.414 #
23)	L5 AR-1248-3	0.000	5.805	0	115917	N.D.	0.304 #
25)	L5 AR-1248-5	0.000	6.433	0	6015612	N.D.	12.225 #
26)	L6 AR-1254-1	0.000	6.433f	0	6015612	N.D.	5.610 #
27)	L6 AR-1254-2	0.000	6.546	0	1630648	N.D.	1.710 #
28)	L6 AR-1254-3	0.000	6.894f	0	4868139	N.D.	3.143 #
29)	L6 AR-1254-4	0.000	7.209	0	7054198	N.D.	6.737 #
31)	L7 AR-1260-1	0.000	7.110	0	11339585	N.D.	17.498 #
32)	L7 AR-1260-2	0.000	7.280	0	1798602	N.D.	1.940 #
33)	L7 AR-1260-3	0.000	7.481f	0	7704041	N.D.	9.901 #
34)	L7 AR-1260-4	0.000	7.916	0	14652415	N.D.	21.582 #
35)	L7 AR-1260-5	0.000	8.177	0	11749966	N.D.	6.351 #
37)	L8 AR-1262-2	0.000	8.177	0	11749966	N.D.	4.624 #
39)	L8 AR-1262-4	0.000	8.515	0	4451273	N.D.	2.584 #
40)	L8 AR-1262-5	0.000	9.020	0	2605250	N.D.	3.347 #
42)	L9 AR-1268-2	0.000	8.515	0	4451273	N.D.	1.788 #
43)	L9 AR-1268-3	0.000	8.726	0	2825665	N.D.	1.303 #
44)	L9 AR-1268-4	0.000	9.020	0	2605250	N.D.	3.054 #
45)	L9 AR-1268-5	11.054	9.317	10398803	3603122	0.807	0.581 #

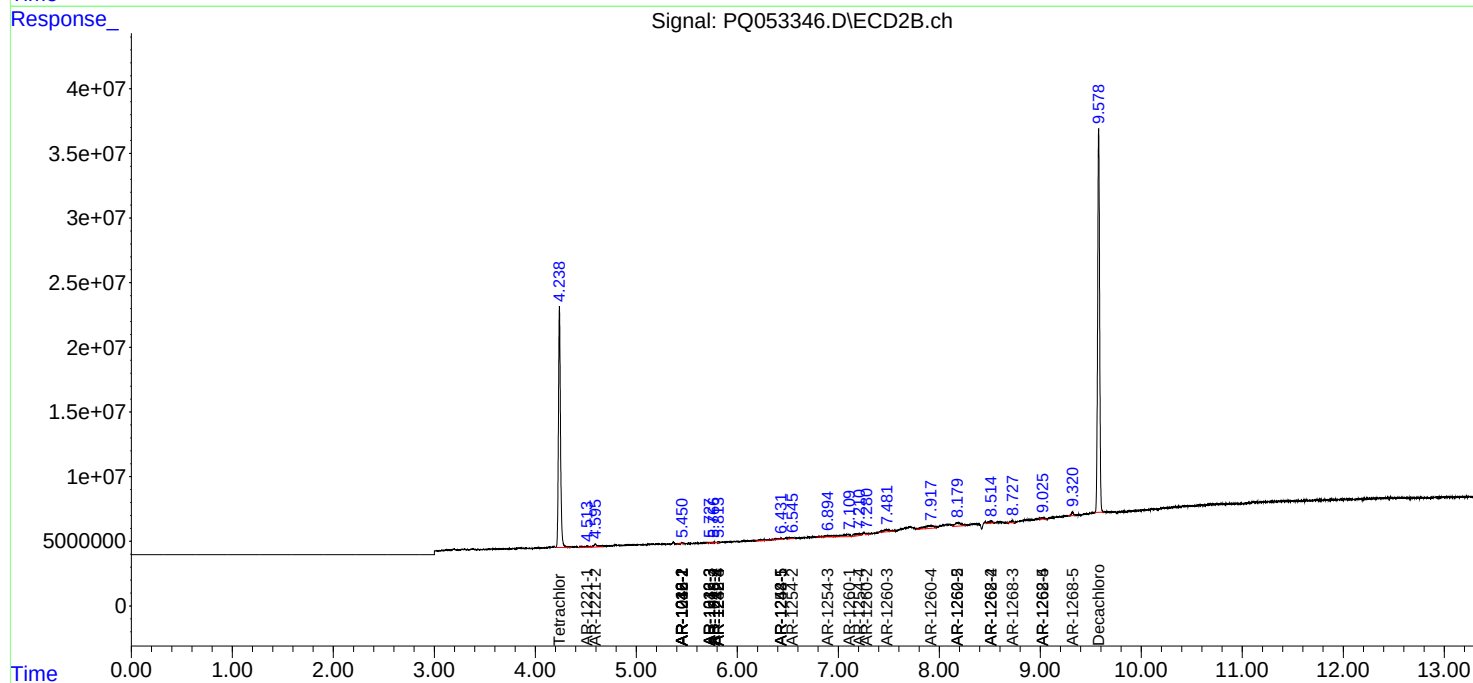
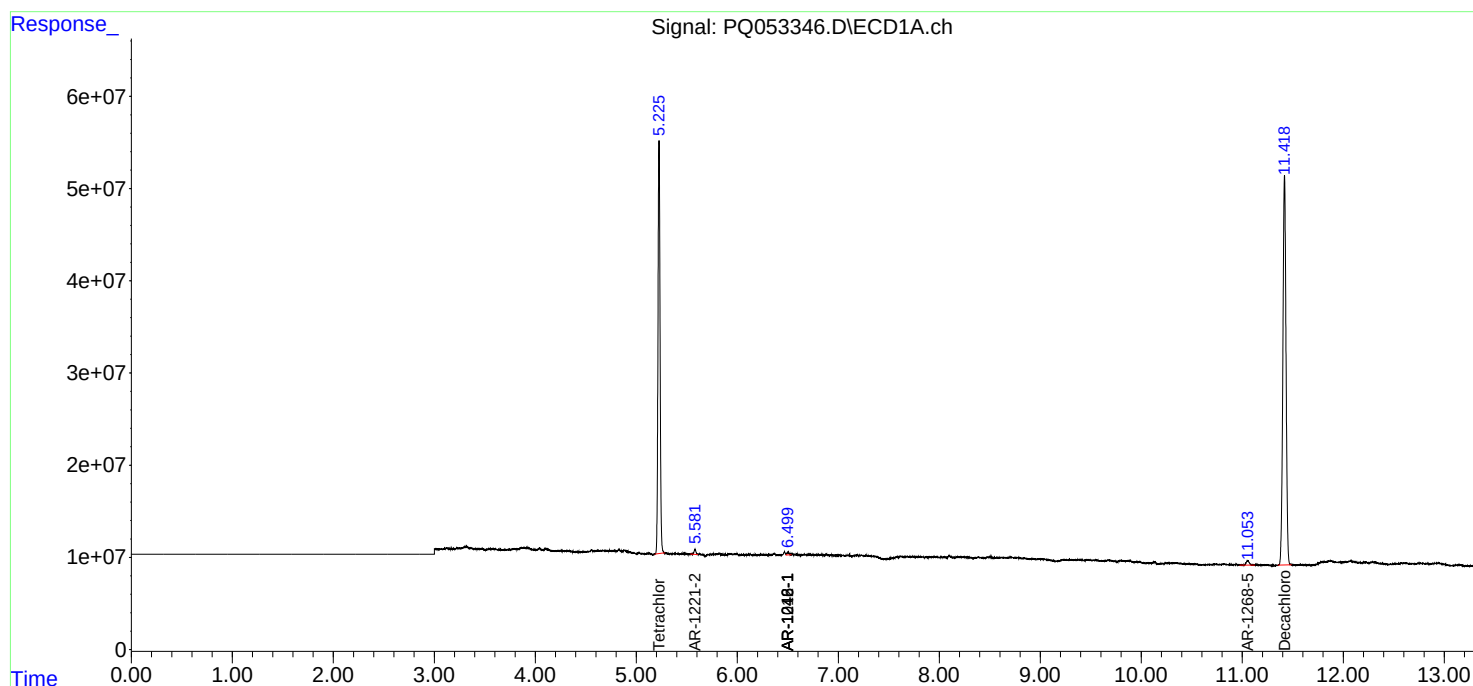
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

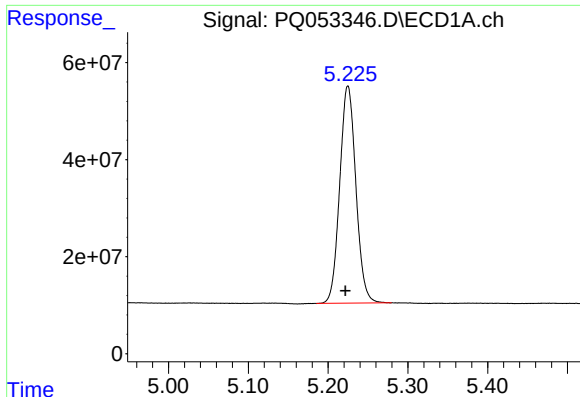
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050321\
Data File : PQ053346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 09:10
Operator : DD\AJ
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 11:39:19 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

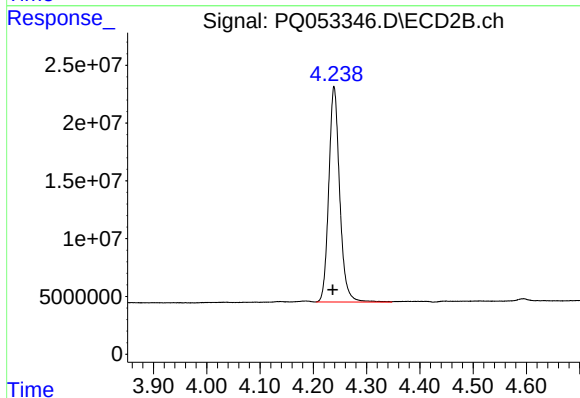




#1 Tetrachloro-m-xylene

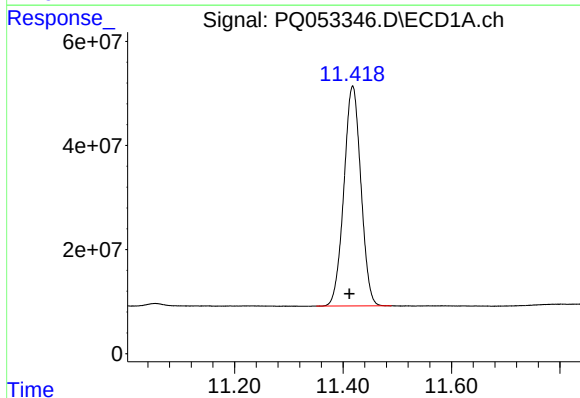
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 629858657
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



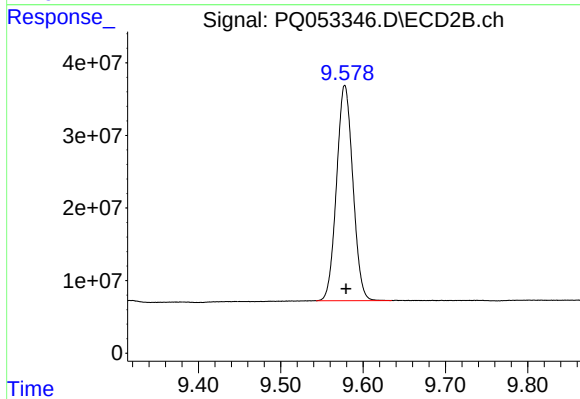
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 264900566
Conc: 22.78 ng/ml



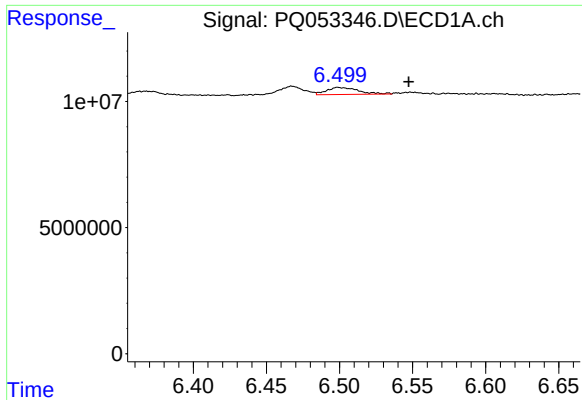
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.006 min
Response: 918883545
Conc: 32.49 ng/ml



#2 Decachlorobiphenyl

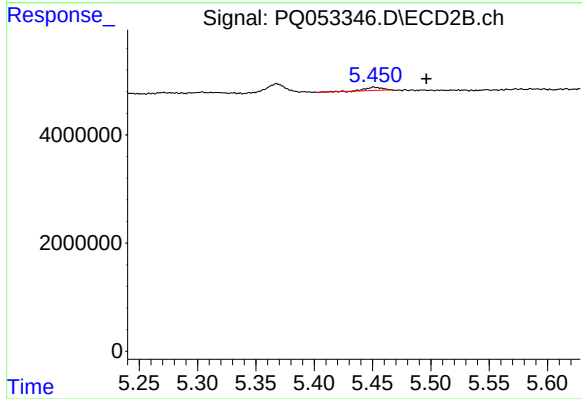
R.T.: 9.578 min
Delta R.T.: -0.001 min
Response: 407773816
Conc: 32.76 ng/ml



#3 AR-1016-1

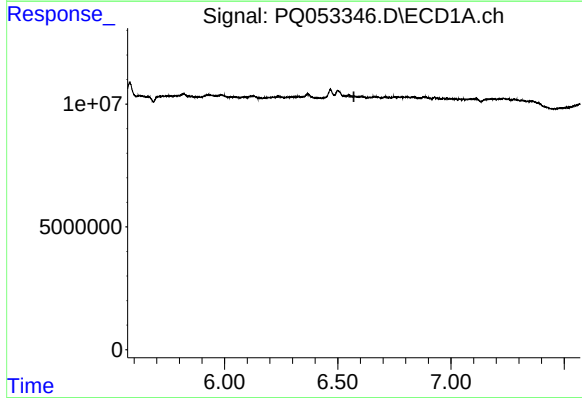
R.T.: 6.499 min
Delta R.T.: -0.048 min
Response: 4251939
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



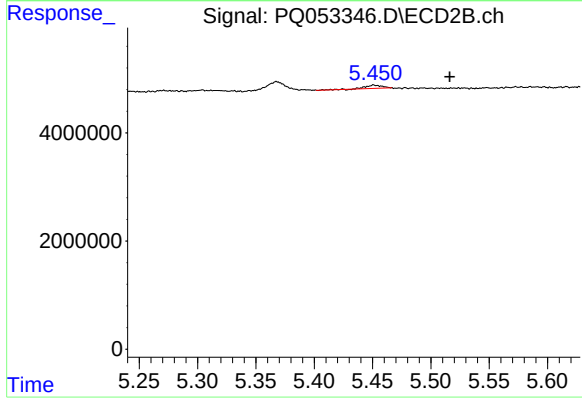
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 914594
Conc: 2.08 ng/ml



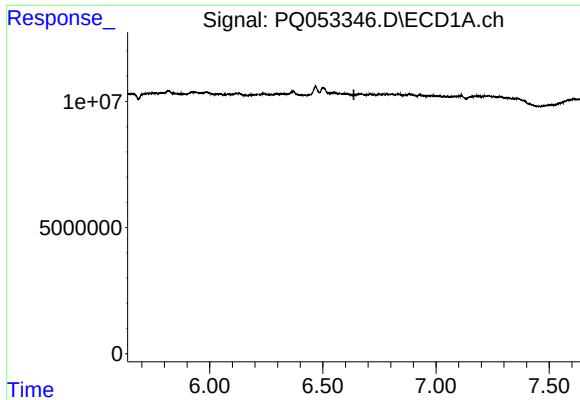
#4 AR-1016-2

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



#4 AR-1016-2

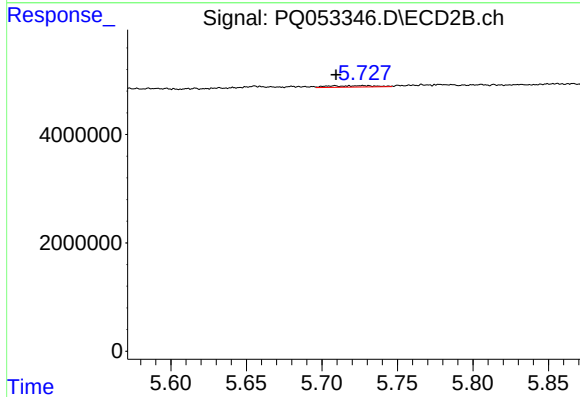
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 914594
Conc: 1.45 ng/ml



#5 AR-1016-3

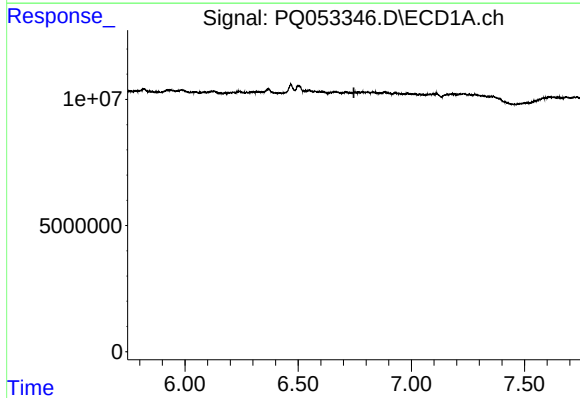
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



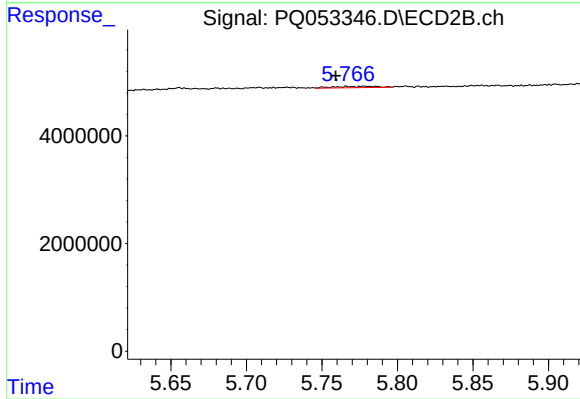
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 554616
Conc: 1.68 ng/ml



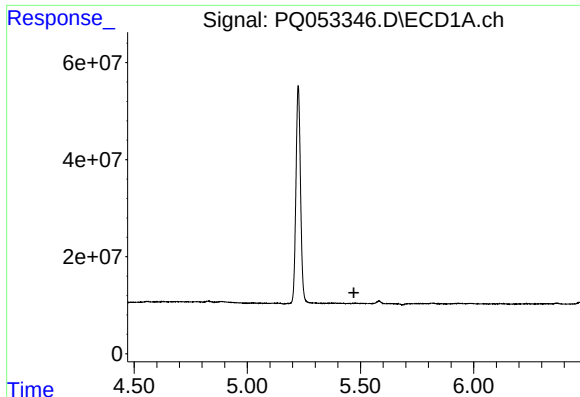
#6 AR-1016-4

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



#6 AR-1016-4

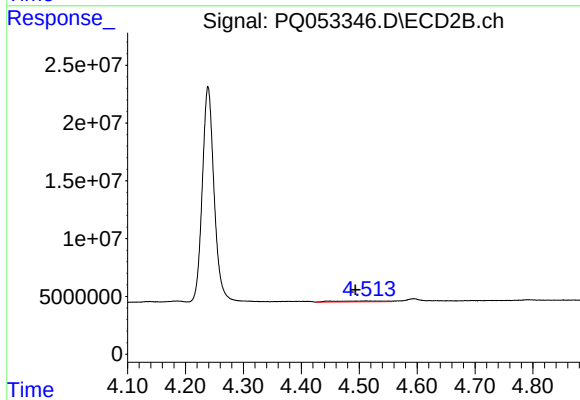
R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 525656
Conc: 2.02 ng/ml



#8 AR-1221-1

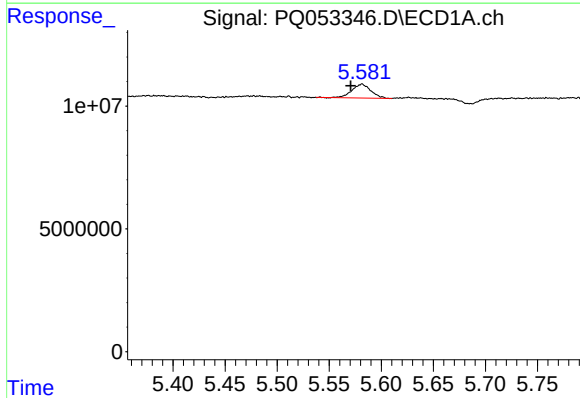
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



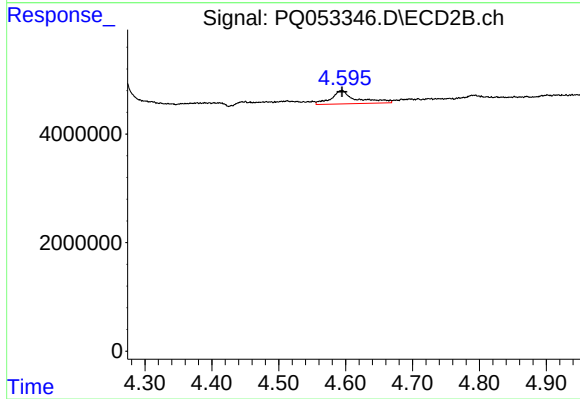
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.019 min
Response: 4644984
Conc: 36.42 ng/ml



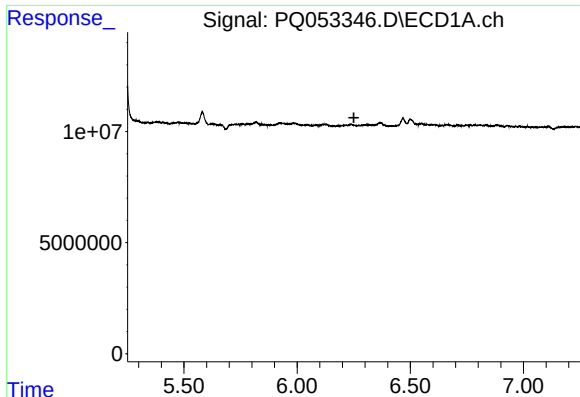
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 7204653
Conc: 34.92 ng/ml



#9 AR-1221-2

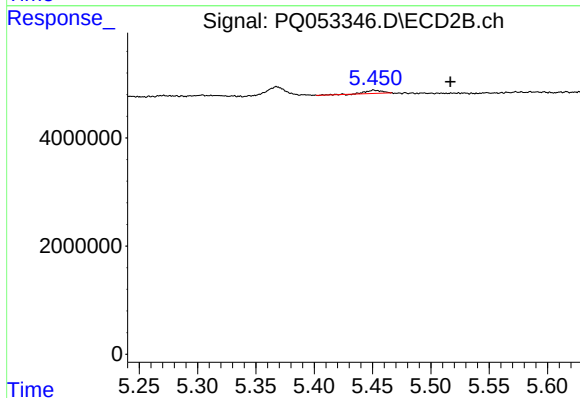
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 6411212
Conc: 72.15 ng/ml



#12 AR-1232-2

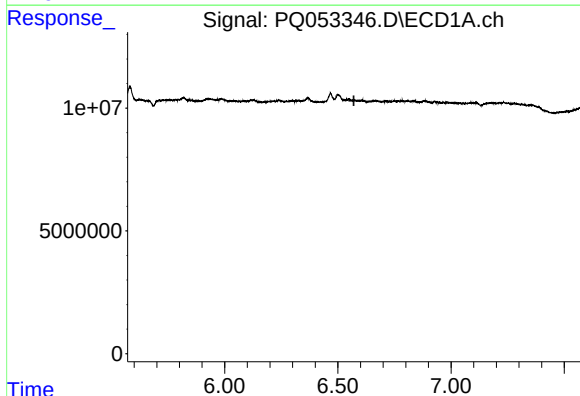
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



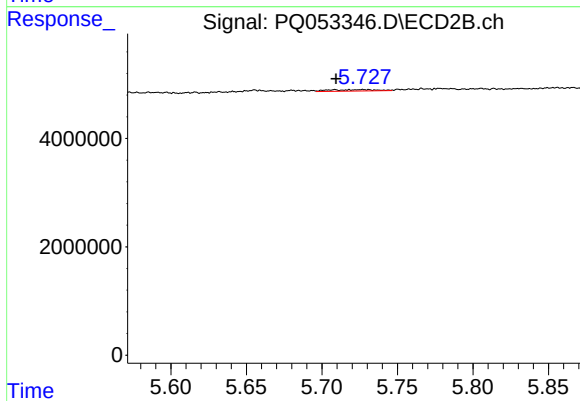
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 914594
Conc: 3.74 ng/ml



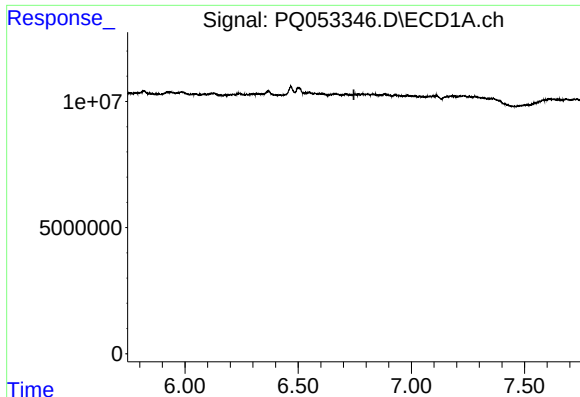
#13 AR-1232-3

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



#13 AR-1232-3

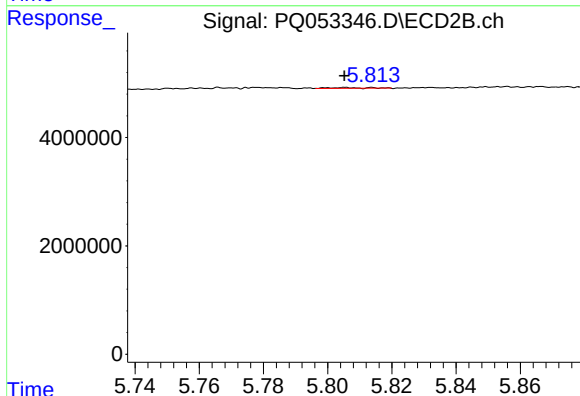
R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 554616
Conc: 4.53 ng/ml



#14 AR-1232-4

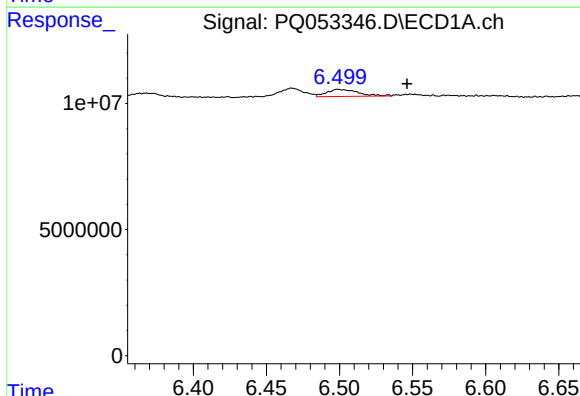
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



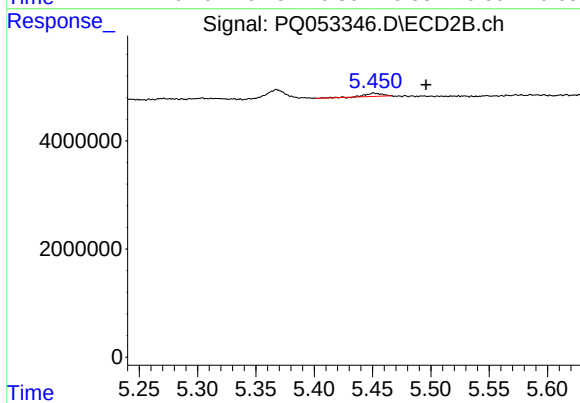
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 115917
Conc: 1.11 ng/ml



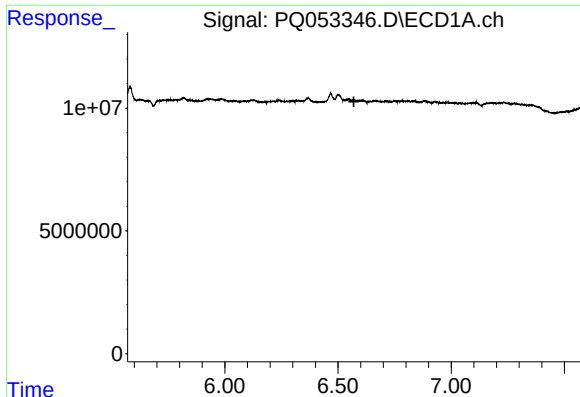
#16 AR-1242-1

R.T.: 6.499 min
Delta R.T.: -0.047 min
Response: 4251939
Conc: 4.69 ng/ml



#16 AR-1242-1

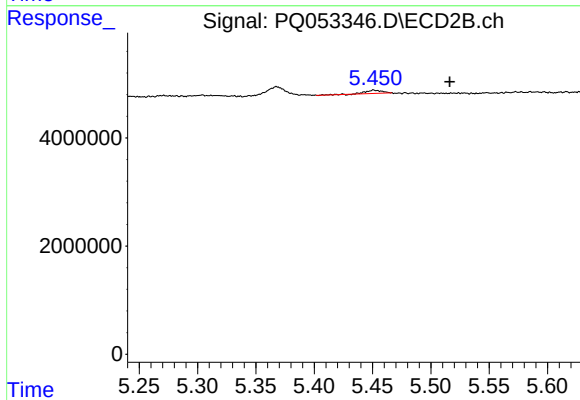
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 914594
Conc: 2.28 ng/ml



#17 AR-1242-2

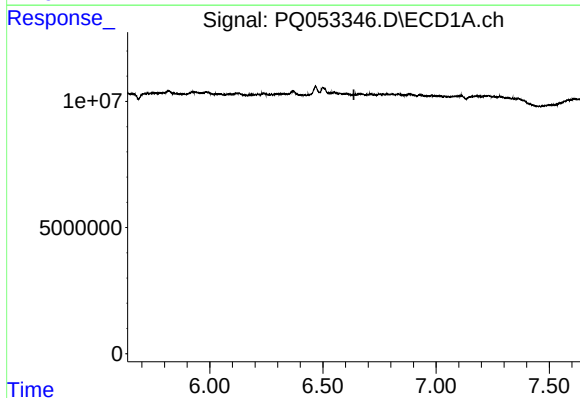
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



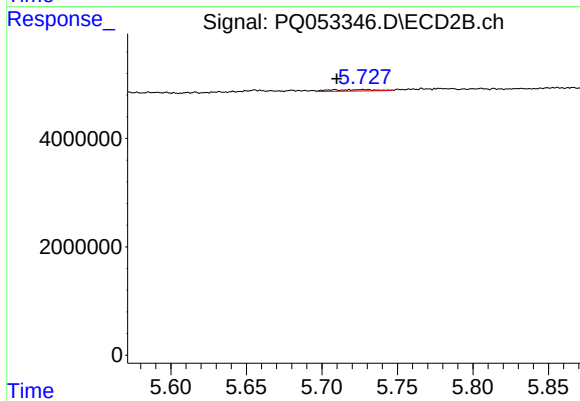
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 914594
Conc: 1.57 ng/ml



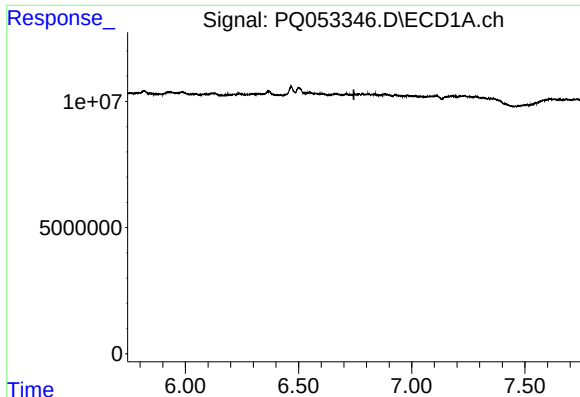
#18 AR-1242-3

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



#18 AR-1242-3

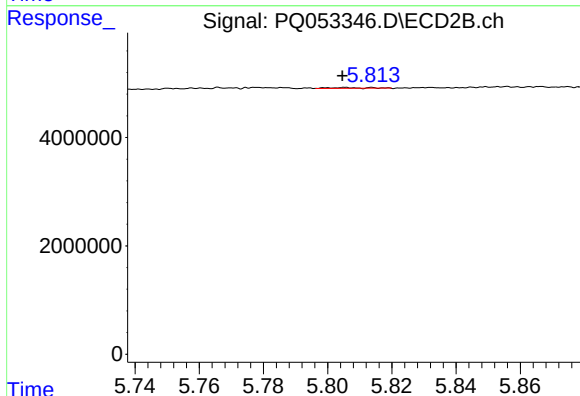
R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 554616
Conc: 1.83 ng/ml



#19 AR-1242-4

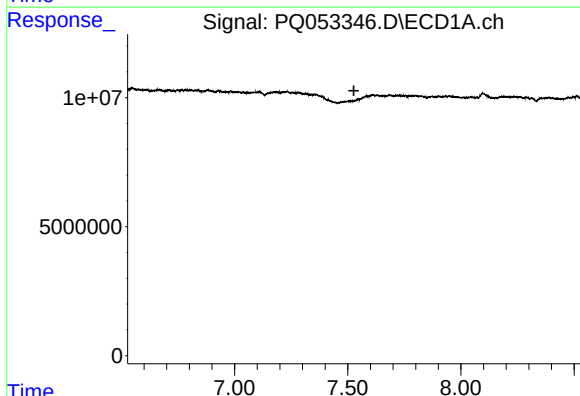
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



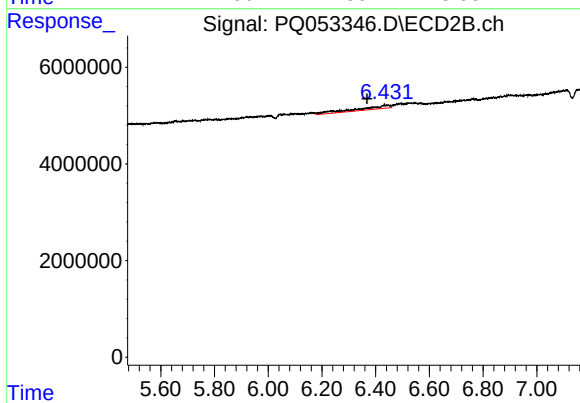
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 115917
Conc: 0.41 ng/ml



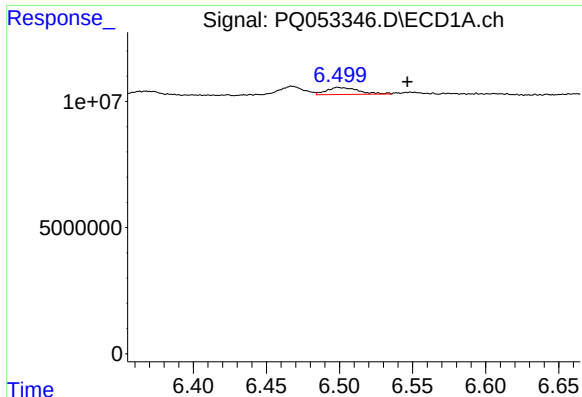
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#20 AR-1242-5

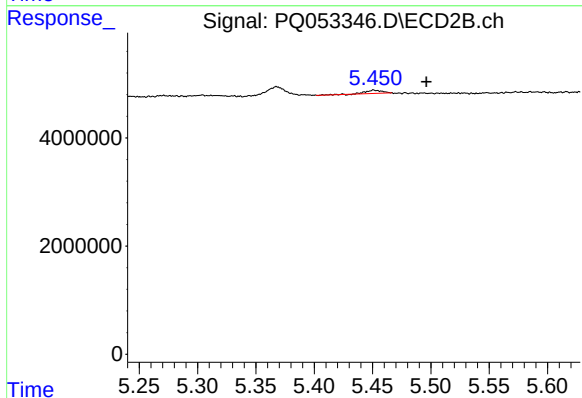
R.T.: 6.433 min
Delta R.T.: 0.065 min
Response: 6015612
Conc: 15.18 ng/ml



#21 AR-1248-1

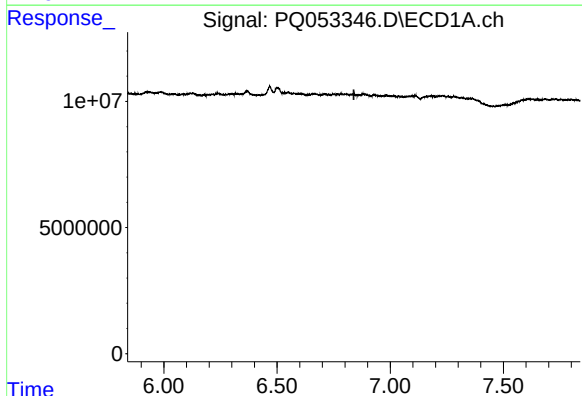
R.T.: 6.499 min
Delta R.T.: -0.047 min
Response: 4251939
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



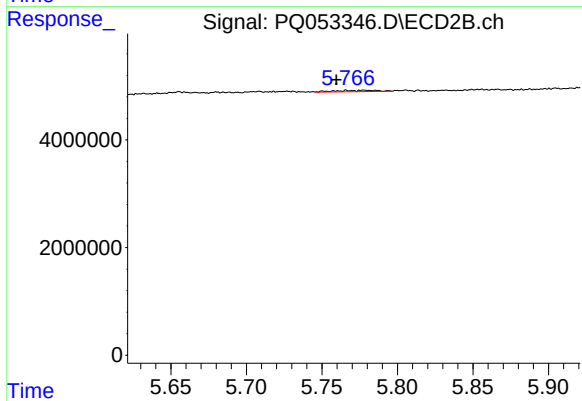
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 914594
Conc: 3.36 ng/ml



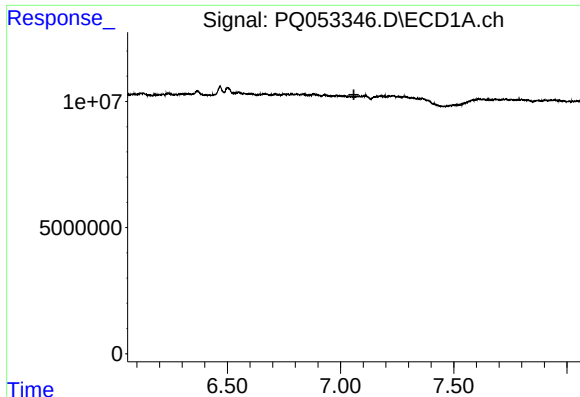
#22 AR-1248-2

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



#22 AR-1248-2

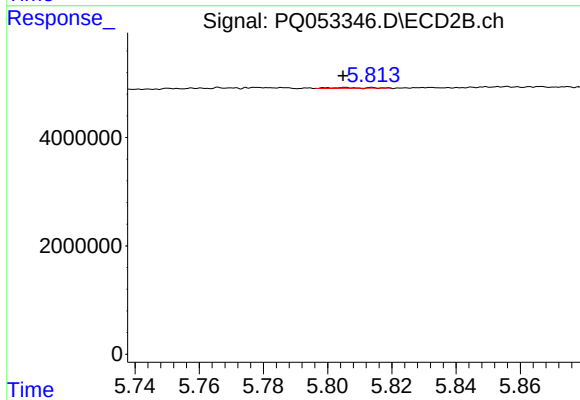
R.T.: 5.780 min
Delta R.T.: 0.020 min
Response: 525656
Conc: 1.41 ng/ml



#23 AR-1248-3

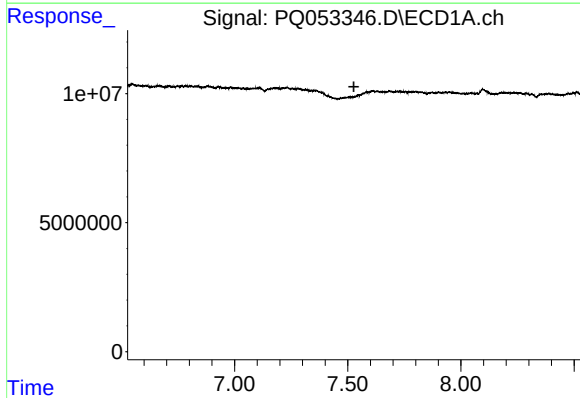
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



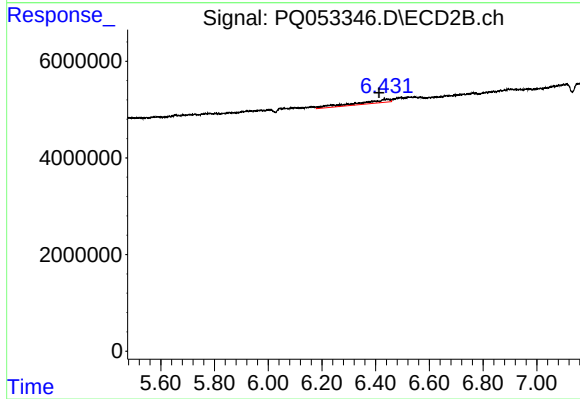
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 115917
Conc: 0.30 ng/ml



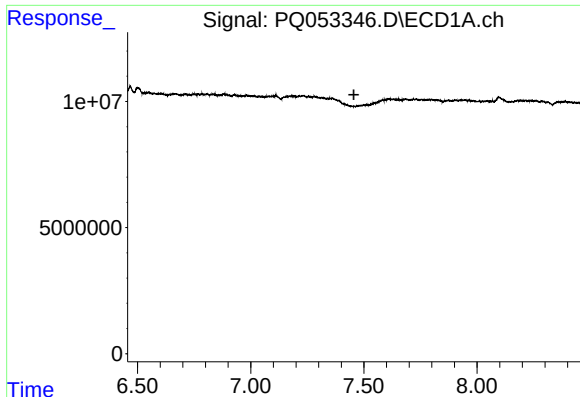
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#25 AR-1248-5

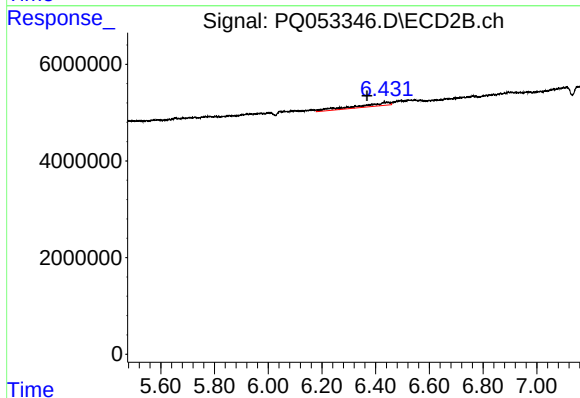
R.T.: 6.433 min
Delta R.T.: 0.021 min
Response: 6015612
Conc: 12.23 ng/ml



#26 AR-1254-1

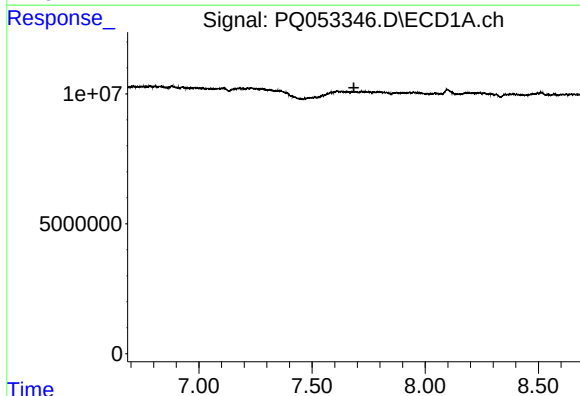
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



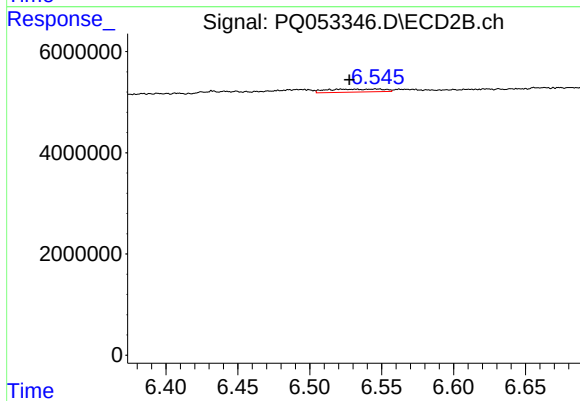
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.065 min
Response: 6015612
Conc: 5.61 ng/ml



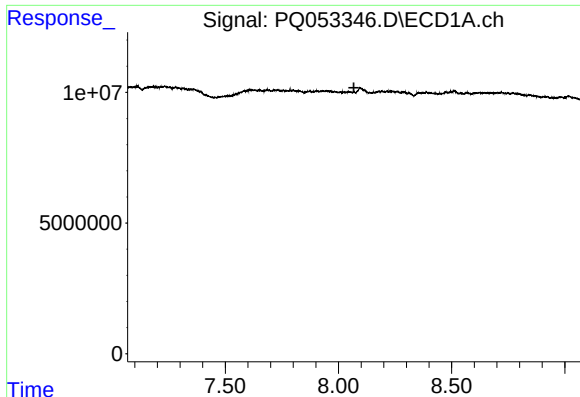
#27 AR-1254-2

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



#27 AR-1254-2

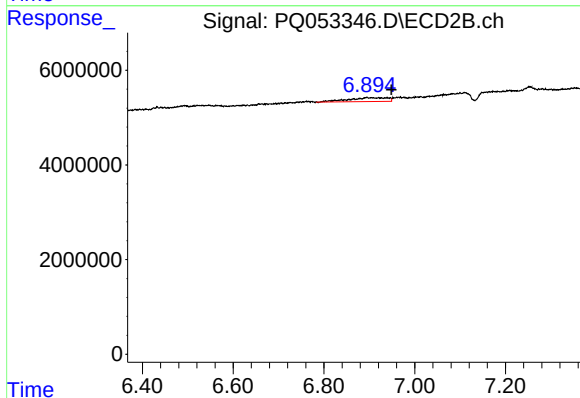
R.T.: 6.546 min
Delta R.T.: 0.019 min
Response: 1630648
Conc: 1.71 ng/ml



#28 AR-1254-3

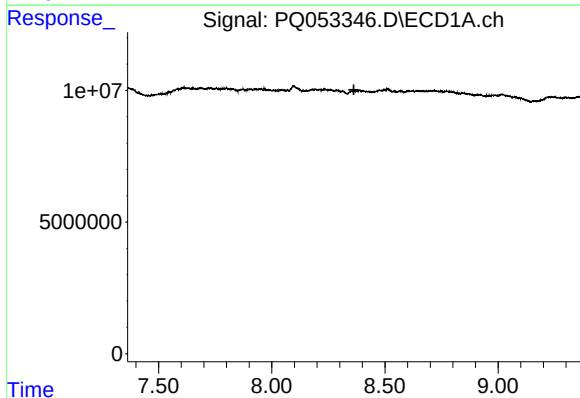
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



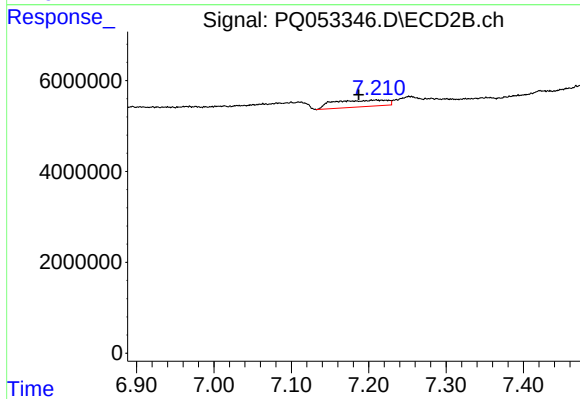
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.054 min
Response: 4868139
Conc: 3.14 ng/ml



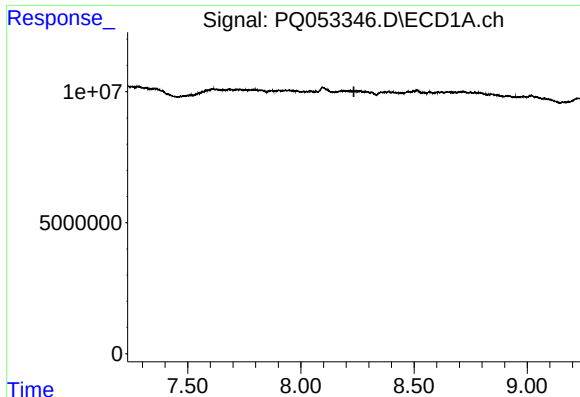
#29 AR-1254-4

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



#29 AR-1254-4

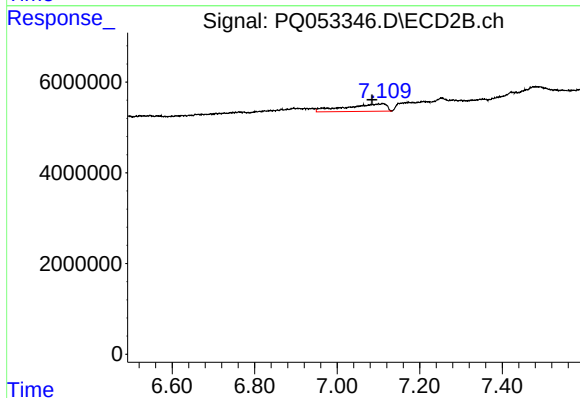
R.T.: 7.209 min
Delta R.T.: 0.022 min
Response: 7054198
Conc: 6.74 ng/ml



#31 AR-1260-1

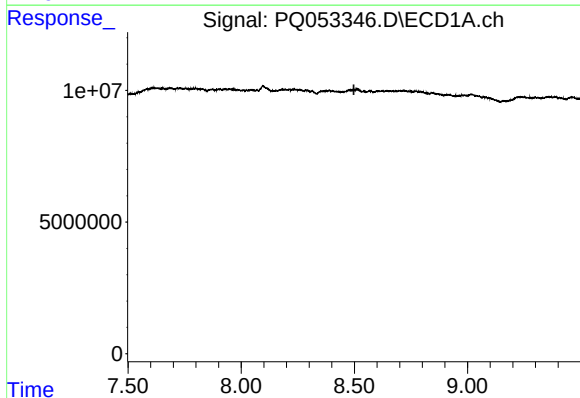
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



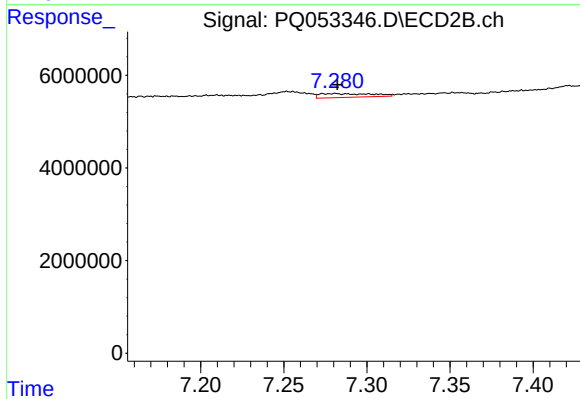
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.026 min
Response: 11339585
Conc: 17.50 ng/ml



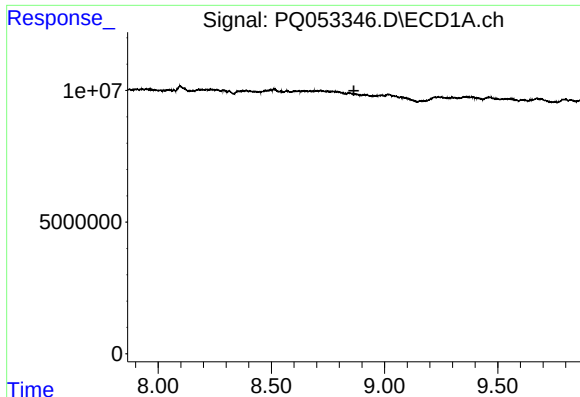
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.



#32 AR-1260-2

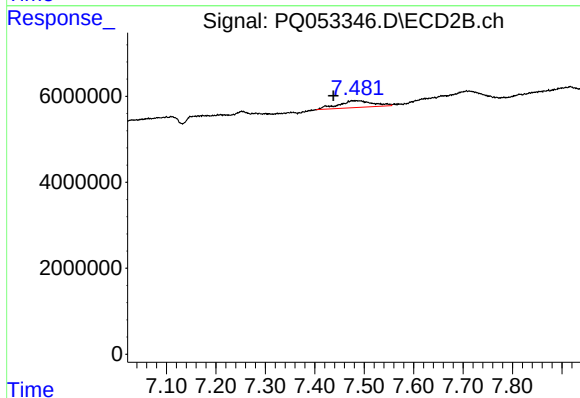
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 1798602
Conc: 1.94 ng/ml



#33 AR-1260-3

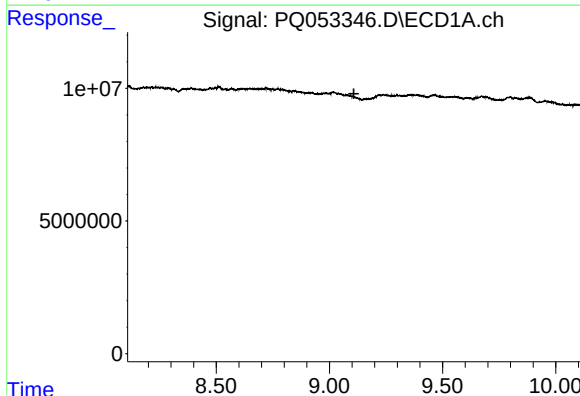
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



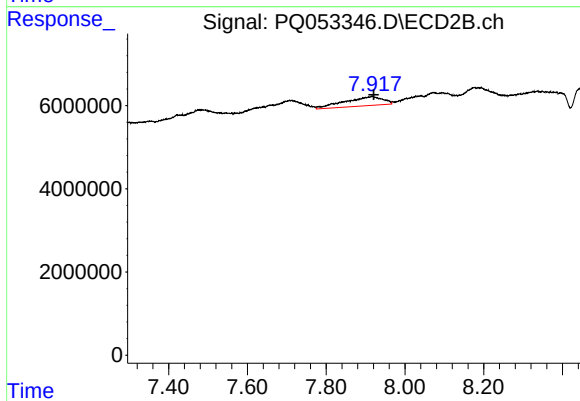
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: 0.043 min
Response: 7704041
Conc: 9.90 ng/ml



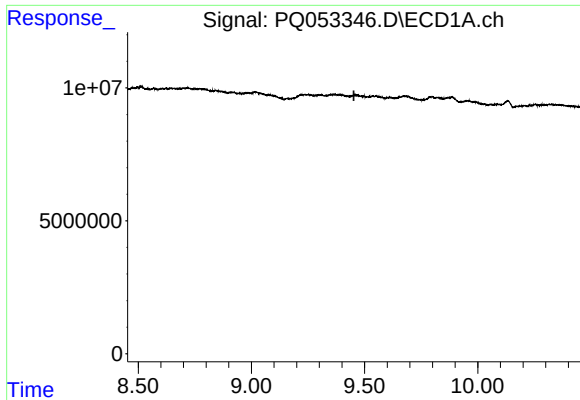
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

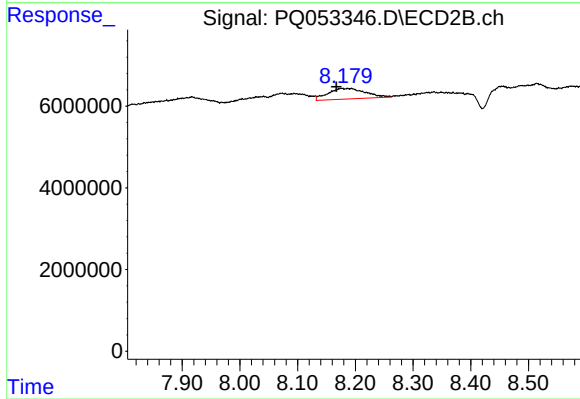
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 14652415
Conc: 21.58 ng/ml



#35 AR-1260-5

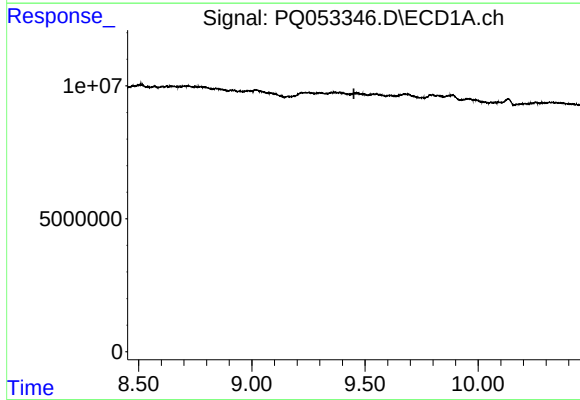
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



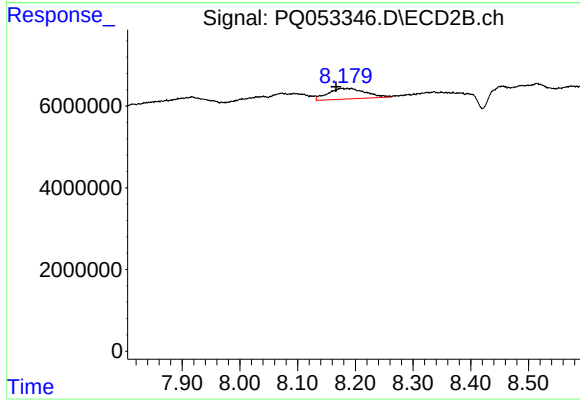
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 11749966
Conc: 6.35 ng/ml



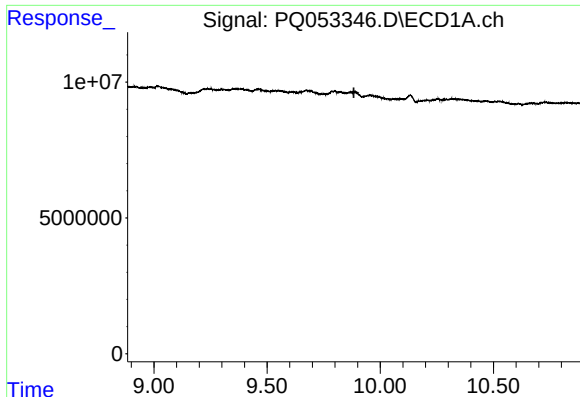
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

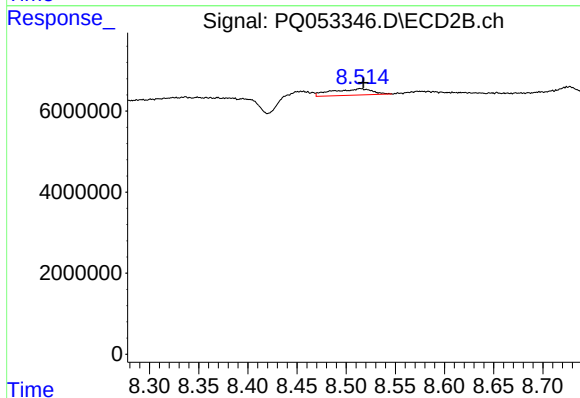
R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 11749966
Conc: 4.62 ng/ml



#39 AR-1262-4

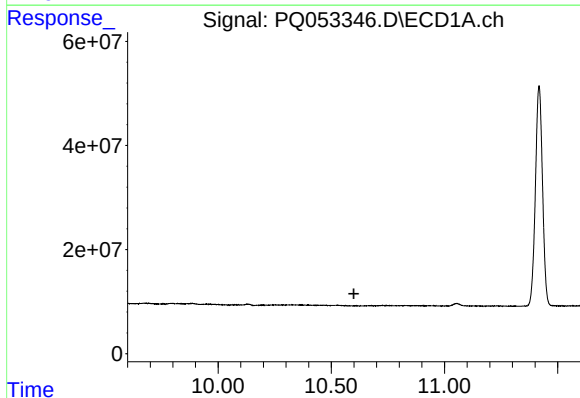
R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



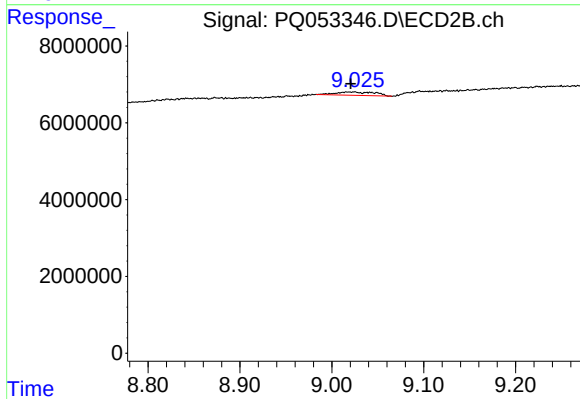
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 4451273
Conc: 2.58 ng/ml



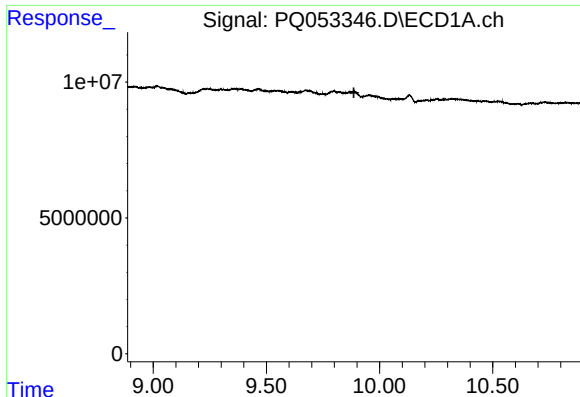
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.600 min
Response: 0
Conc: N.D.



#40 AR-1262-5

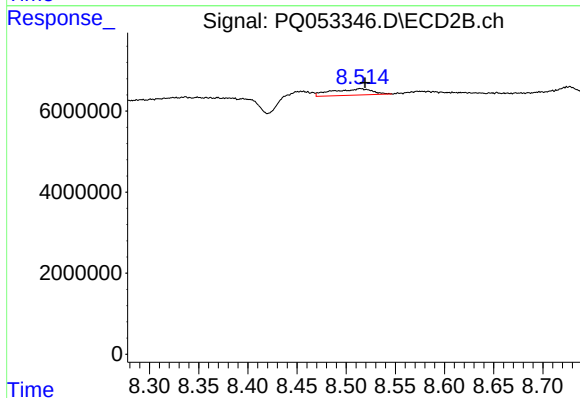
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 2605250
Conc: 3.35 ng/ml



#42 AR-1268-2

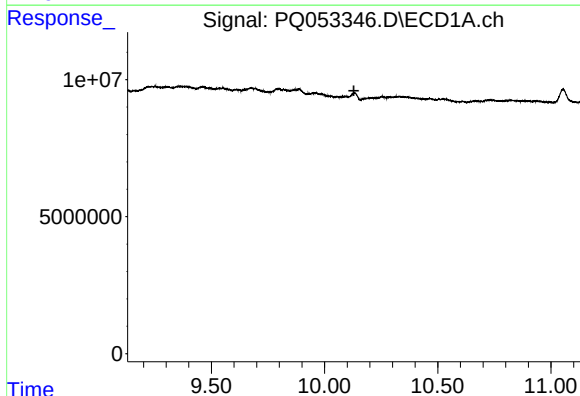
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



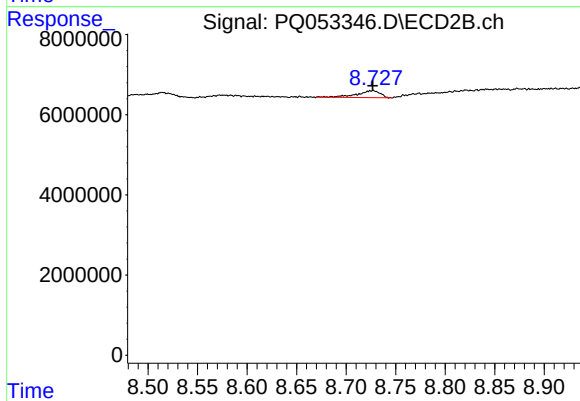
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 4451273
Conc: 1.79 ng/ml



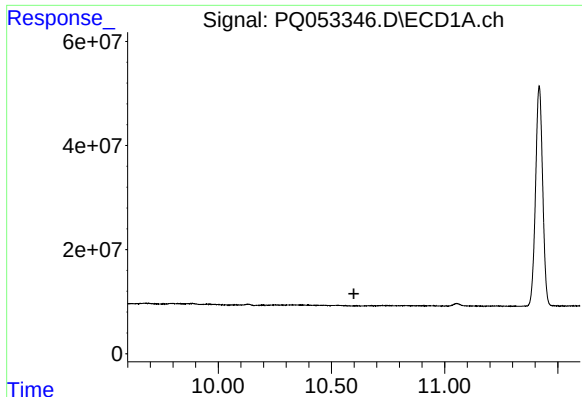
#43 AR-1268-3

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



#43 AR-1268-3

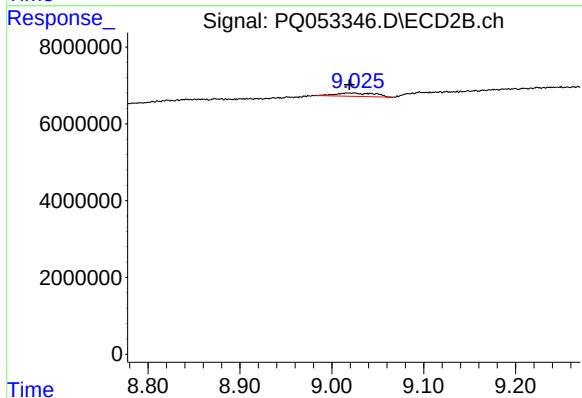
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 2825665
Conc: 1.30 ng/ml



#44 AR-1268-4

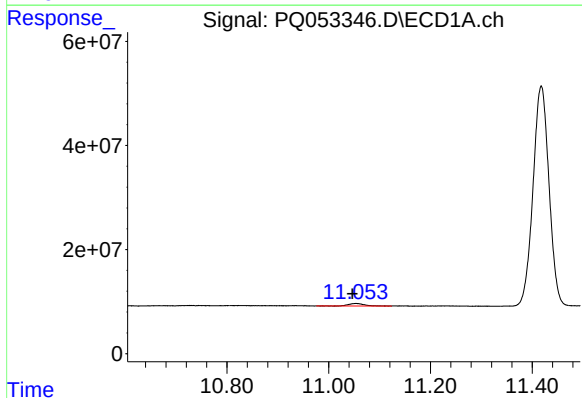
R.T.: 0.000 min
Exp R.T.: 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



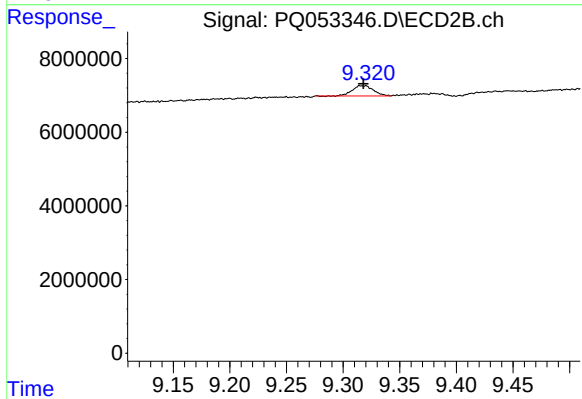
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 2605250
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.007 min
Response: 10398803
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 3603122
Conc: 0.58 ng/ml