

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
 Data File : PQ054254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 12:28
 Operator : AJ\MA
 Sample : I.BLK
 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: Aug 17 01:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.211	4.209	396.1E6	248.7E6	16.963	17.595
2)	SA Decachlor...	11.387	9.548	322.3E6	281.2E6	19.156	22.290
Target Compounds							
3)	L1 AR-1016-1	0.000	5.492f	0	1971268	N.D.	4.355 #
4)	L1 AR-1016-2	0.000	5.492	0	1971268	N.D.	2.659 #
5)	L1 AR-1016-3	0.000	5.706f	0	322364	N.D.	0.894 #
6)	L1 AR-1016-4	0.000	5.750	0	864702	N.D.	3.030 #
7)	L1 AR-1016-5	0.000	5.977	0	1090430	N.D.	2.993 #
8)	L2 AR-1221-1	5.433f	4.451	1611478	1624516	6.661	11.402 #
9)	L2 AR-1221-2	5.570f	4.566	10061121	5800632	55.542	54.987
10)	L2 AR-1221-3	0.000	4.641	0	2366158	N.D.	6.743 #
11)	L3 AR-1232-1	0.000	4.641	0	2366158	N.D.	10.137 #
12)	L3 AR-1232-2	0.000	5.492	0	1971268	N.D.	6.806 #
13)	L3 AR-1232-3	0.000	5.706f	0	322364	N.D.	2.430 #
14)	L3 AR-1232-4	0.000	5.783	0	90943	N.D.	0.797 #
15)	L3 AR-1232-5	0.000	5.977	0	1090430	N.D.	8.485 #
16)	L4 AR-1242-1	0.000	5.492f	0	1971268	N.D.	7.250 #
17)	L4 AR-1242-2	0.000	5.492	0	1971268	N.D.	4.188 #
18)	L4 AR-1242-3	0.000	5.706f	0	322364	N.D.	1.461 #
19)	L4 AR-1242-4	0.000	5.783	0	90943	N.D.	0.420 #
20)	L4 AR-1242-5	0.000	6.342	0	1019866	N.D.	3.438 #
21)	L5 AR-1248-1	0.000	5.492f	0	1971268	N.D.	8.737 #
22)	L5 AR-1248-2	0.000	5.750	0	864702	N.D.	2.635 #
23)	L5 AR-1248-3	0.000	5.783	0	90943	N.D.	0.275 #
24)	L5 AR-1248-4	7.456	5.977	1511233	1090430	2.275	2.748
25)	L5 AR-1248-5	0.000	6.367f	0	1806139	N.D.	4.532 #
26)	L6 AR-1254-1	7.456f	6.342	1511233	1019866	2.138	1.525 #
27)	L6 AR-1254-2	0.000	6.514	0	3037313	N.D.	4.940 #
28)	L6 AR-1254-3	0.000	6.922	0	3826674	N.D.	3.963 #
29)	L6 AR-1254-4	0.000	7.159	0	9283865	N.D.	13.930 #
30)	L6 AR-1254-5	0.000	7.570f	0	829600	N.D.	0.851 #
31)	L7 AR-1260-1	0.000	7.085f	0	11268129	N.D.	15.033 #
32)	L7 AR-1260-2	8.495f	7.246	6815649	3607444	6.003	3.454 #
33)	L7 AR-1260-3	0.000	7.417	0	1658414	N.D.	1.906 #
36)	L8 AR-1262-1	0.000	7.570f	0	829600	N.D.	1.836 #
40)	L8 AR-1262-5	10.579	9.012f	-543602	56127078	N.D.	97.251 #
43)	L9 AR-1268-3	0.000	8.697	0	25515187	N.D.	15.263 #
44)	L9 AR-1268-4	10.579	9.012f	-543602	56127078	N.D.	86.066 #
45)	L9 AR-1268-5	11.024	9.292	2904629	11644656	0.533	2.471 #

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

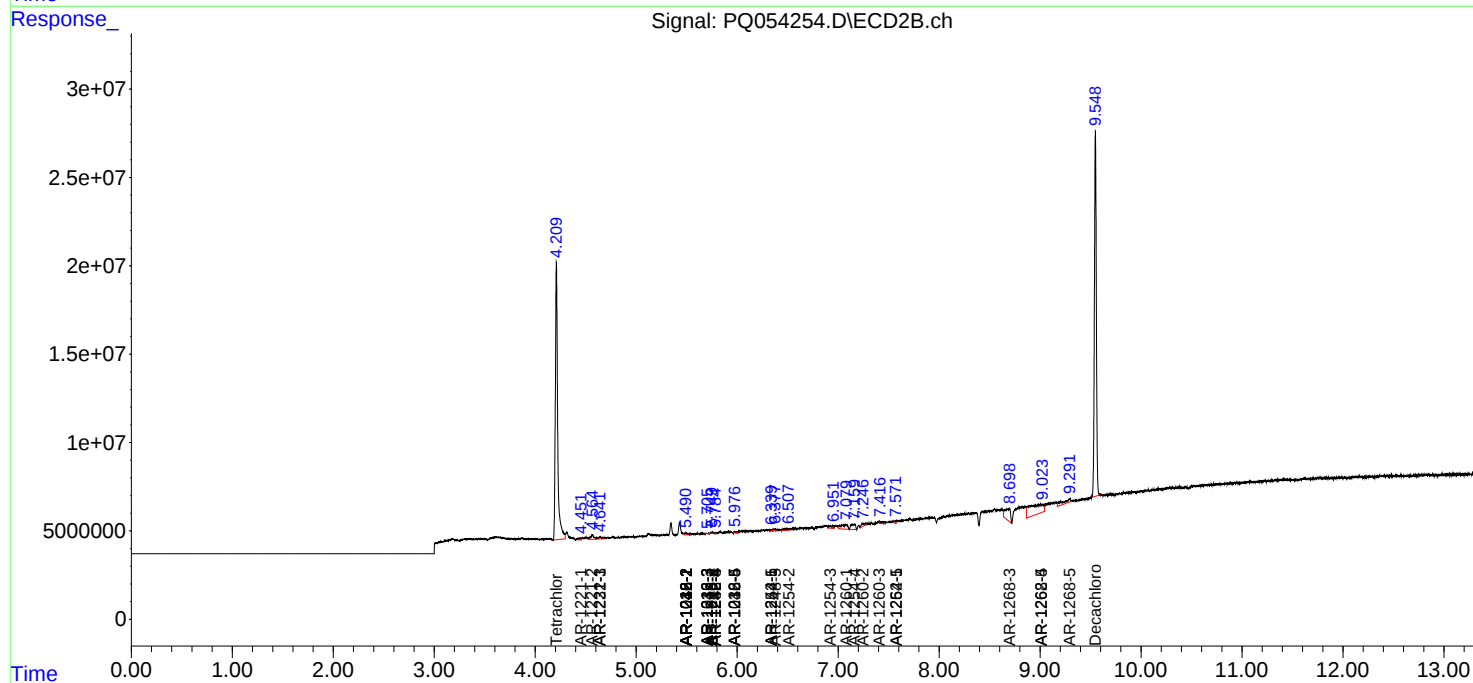
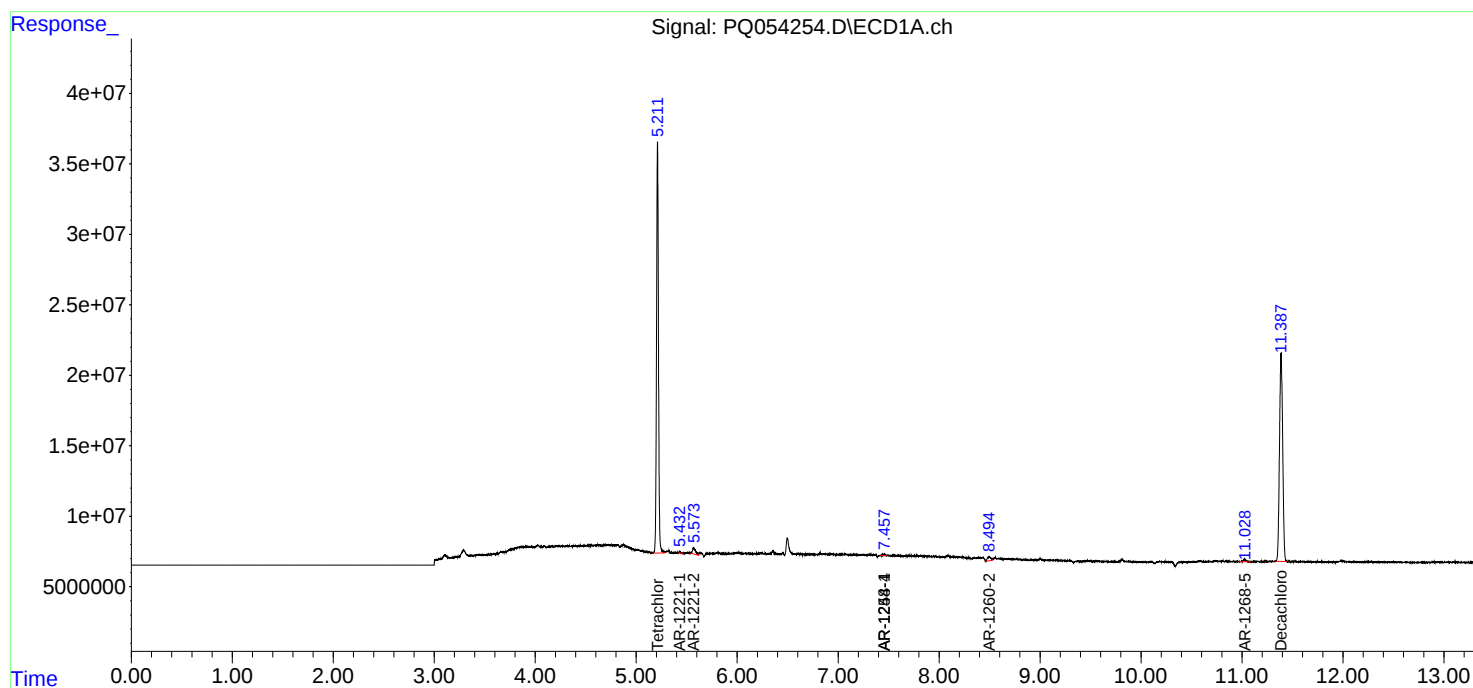
Instrument :
ECD_Q
ClientSampleId :

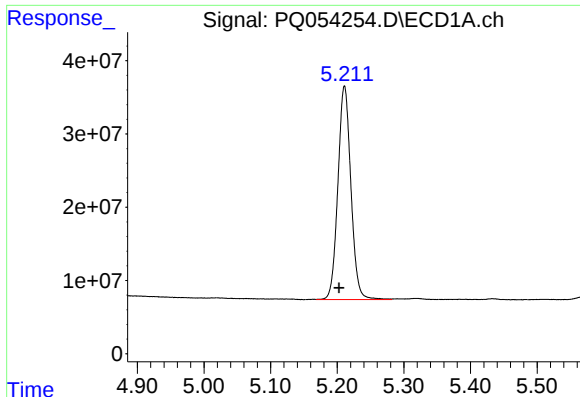
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 12:28
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:52:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

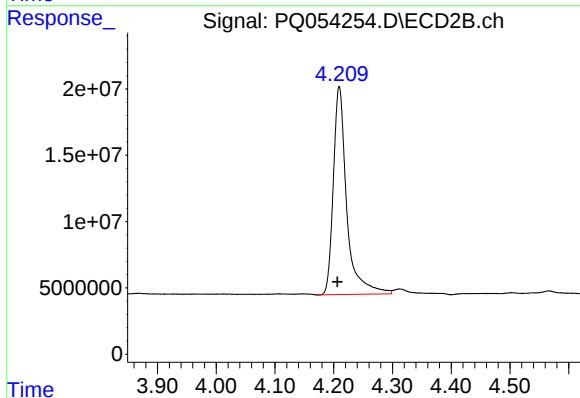




#1 Tetrachloro-m-xylene

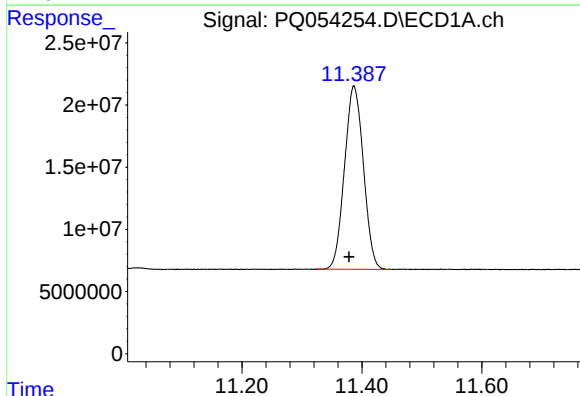
R.T.: 5.211 min
Delta R.T.: 0.008 min
Response: 396124773
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



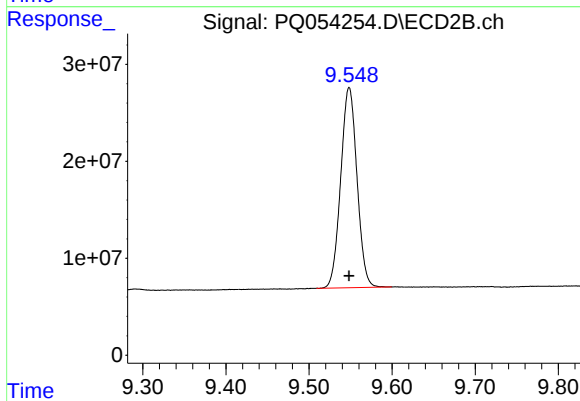
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 248749674
Conc: 17.60 ng/ml



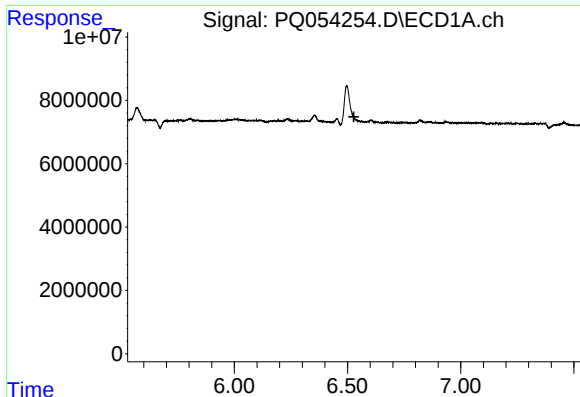
#2 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 322323151
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

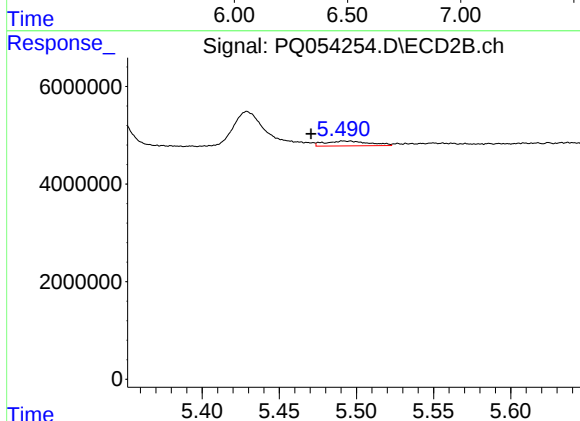
R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 281162330
Conc: 22.29 ng/ml



#3 AR-1016-1

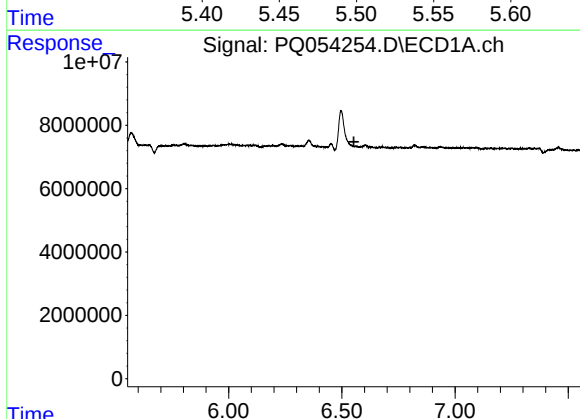
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



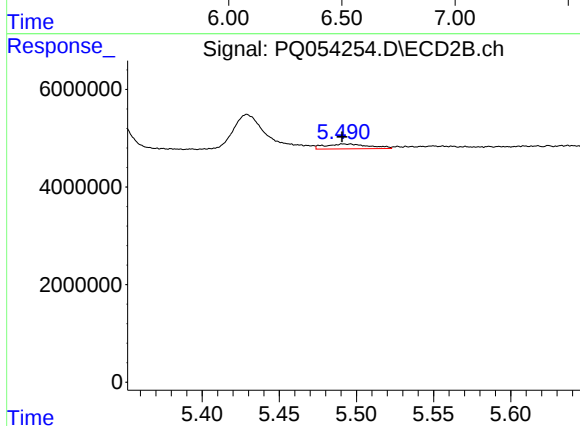
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 1971268
Conc: 4.35 ng/ml



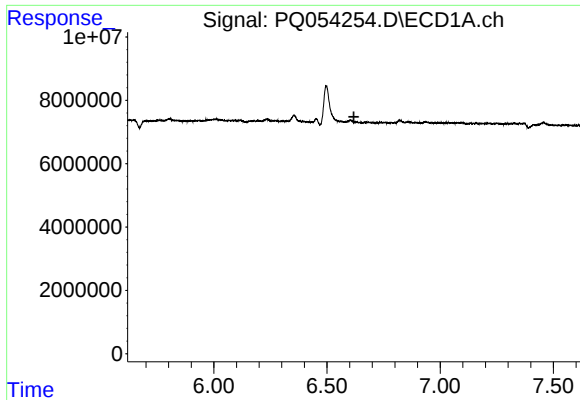
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

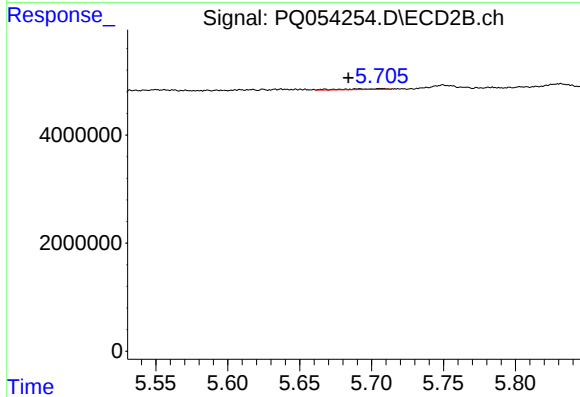
R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 1971268
Conc: 2.66 ng/ml



#5 AR-1016-3

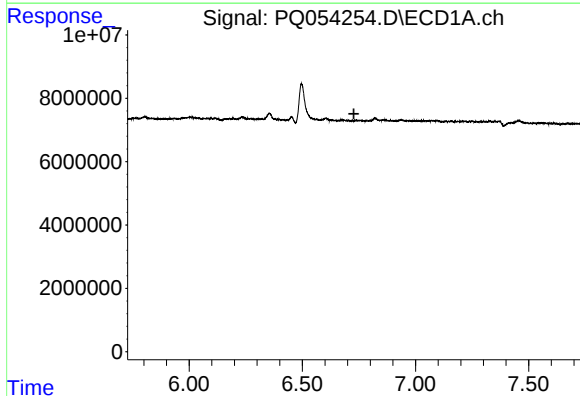
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



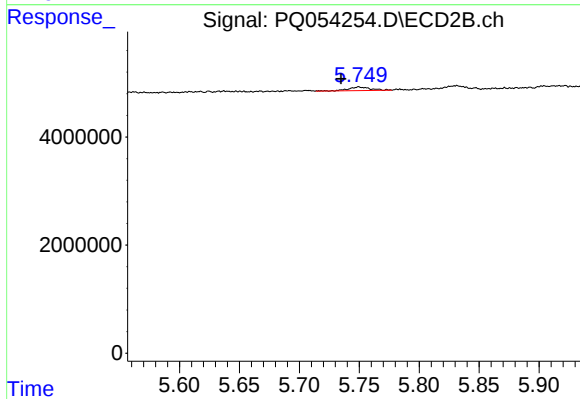
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: 0.022 min
Response: 322364
Conc: 0.89 ng/ml



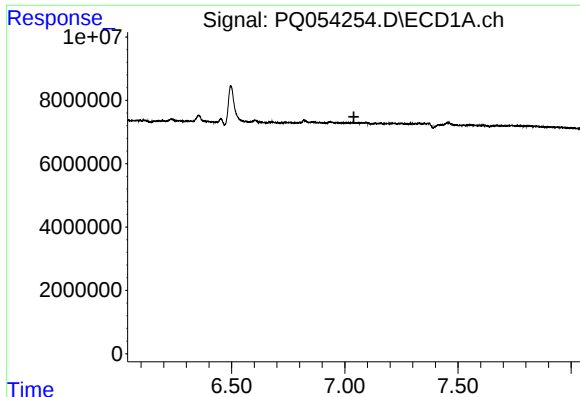
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

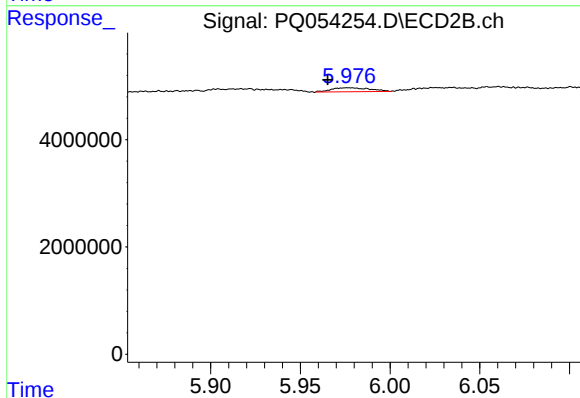
R.T.: 5.750 min
Delta R.T.: 0.015 min
Response: 864702
Conc: 3.03 ng/ml



#7 AR-1016-5

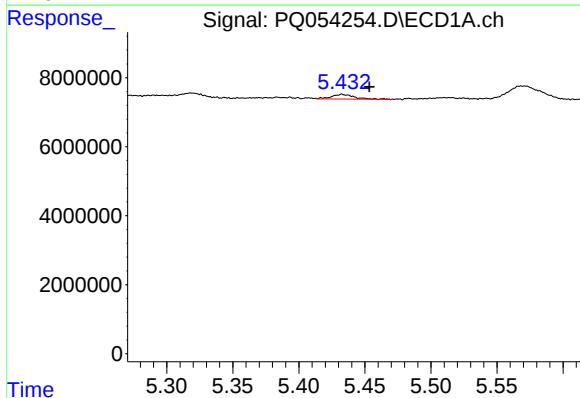
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



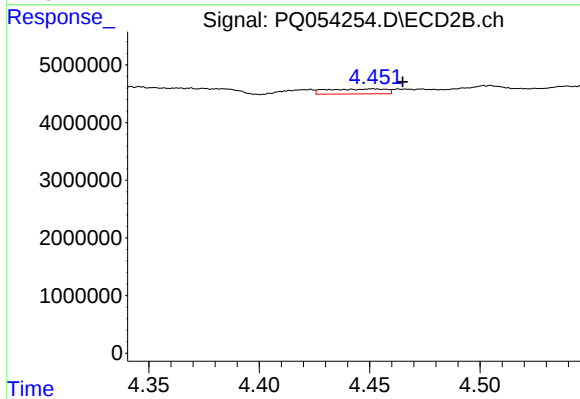
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 1090430
Conc: 2.99 ng/ml



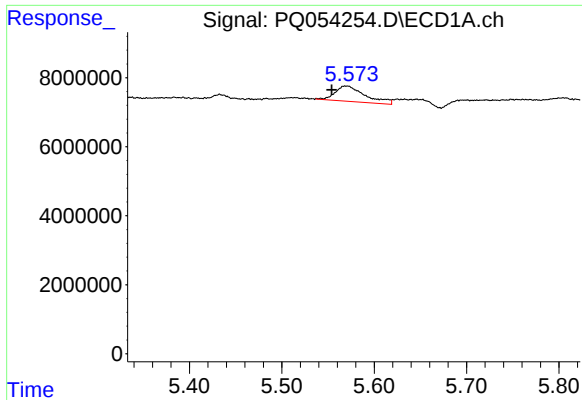
#8 AR-1221-1

R.T.: 5.433 min
Delta R.T.: -0.021 min
Response: 1611478
Conc: 6.66 ng/ml



#8 AR-1221-1

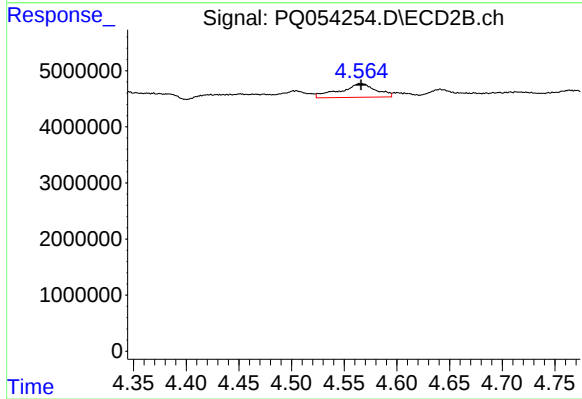
R.T.: 4.451 min
Delta R.T.: -0.014 min
Response: 1624516
Conc: 11.40 ng/ml



#9 AR-1221-2

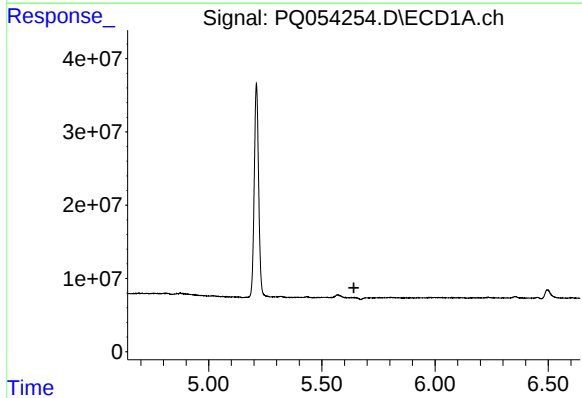
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 10061121
Conc: 55.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



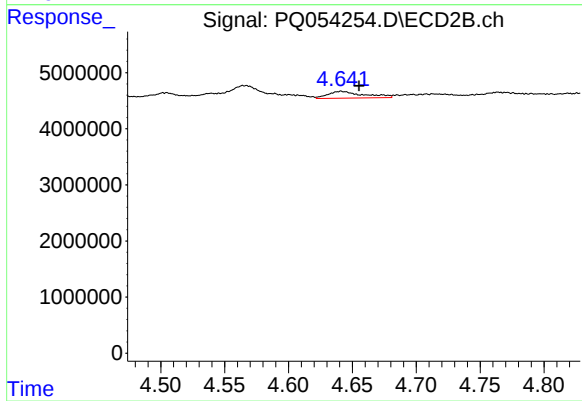
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5800632
Conc: 54.99 ng/ml



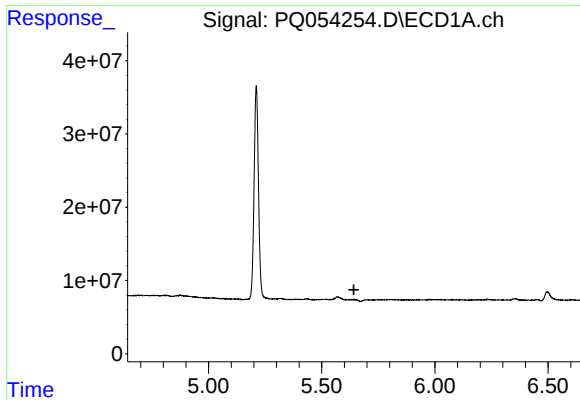
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

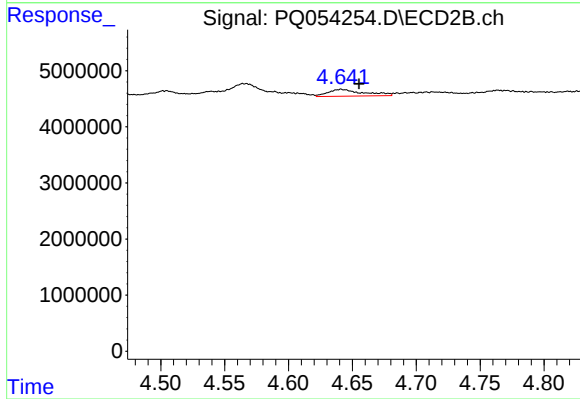
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 2366158
Conc: 6.74 ng/ml



#11 AR-1232-1

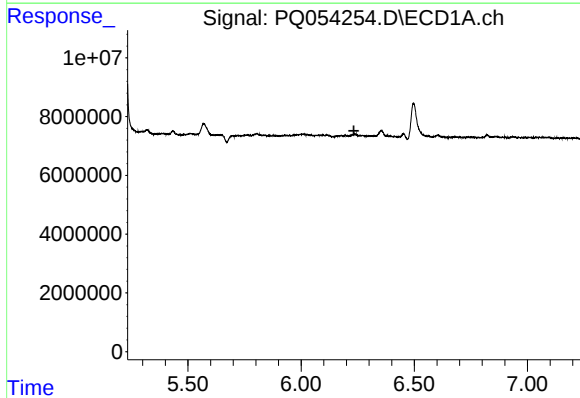
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



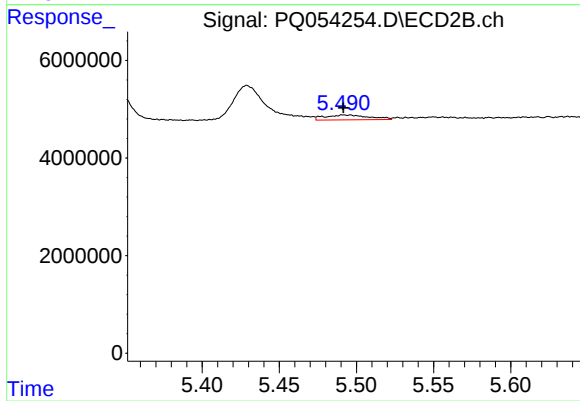
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 2366158
Conc: 10.14 ng/ml



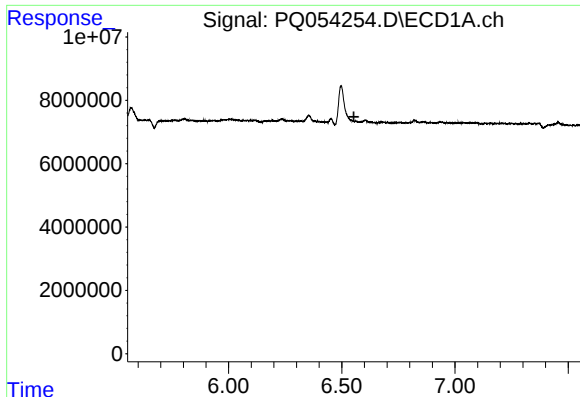
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

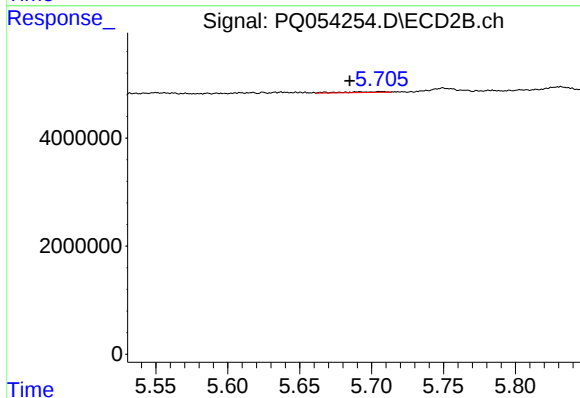
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1971268
Conc: 6.81 ng/ml



#13 AR-1232-3

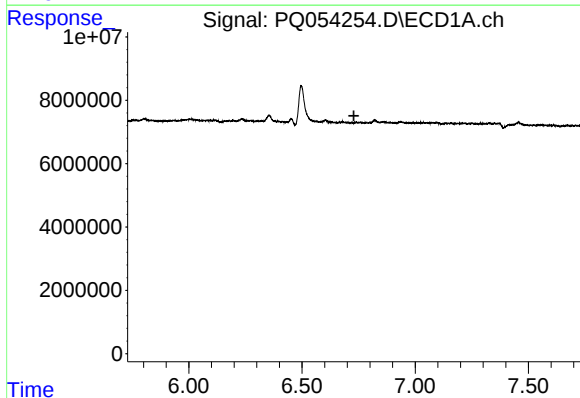
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



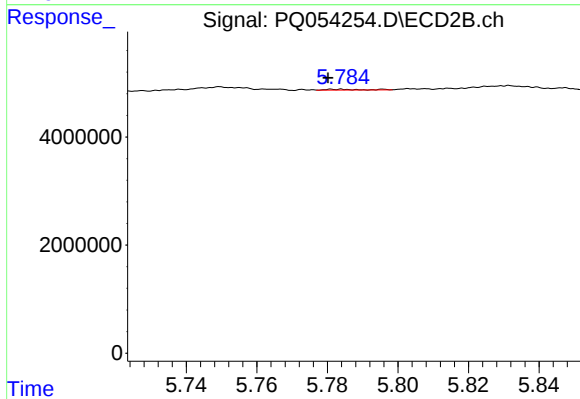
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.021 min
Response: 322364
Conc: 2.43 ng/ml



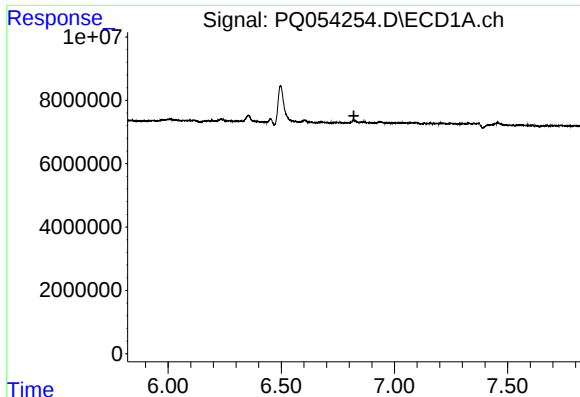
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

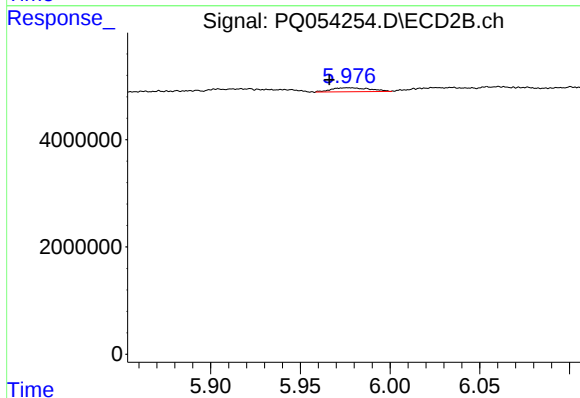
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 90943
Conc: 0.80 ng/ml



#15 AR-1232-5

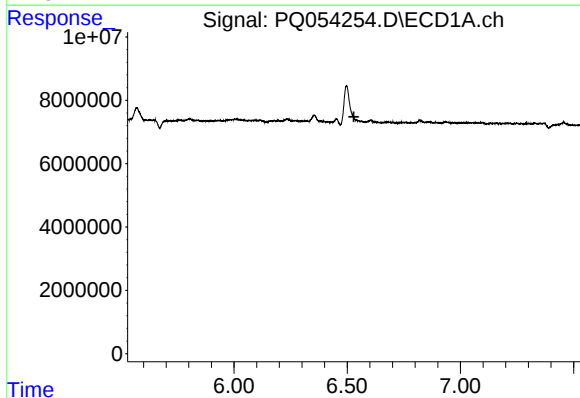
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



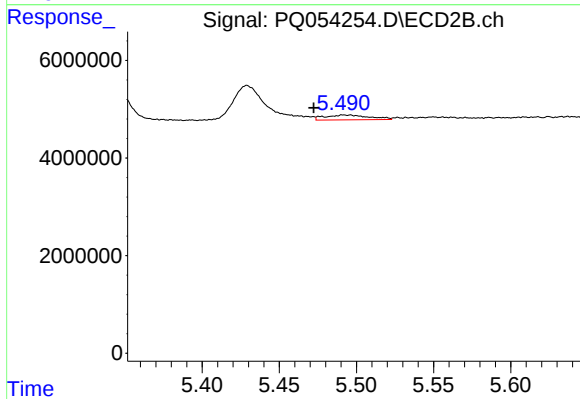
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 1090430
Conc: 8.49 ng/ml



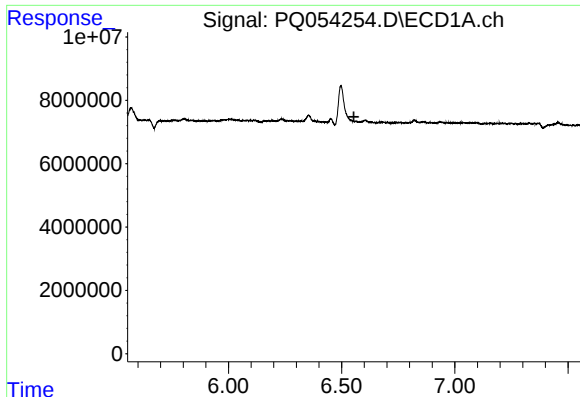
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

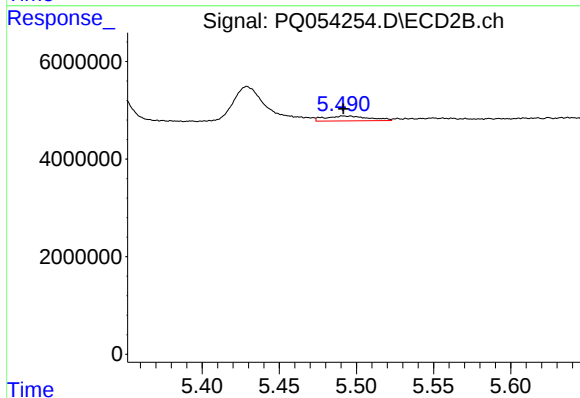
R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 1971268
Conc: 7.25 ng/ml



#17 AR-1242-2

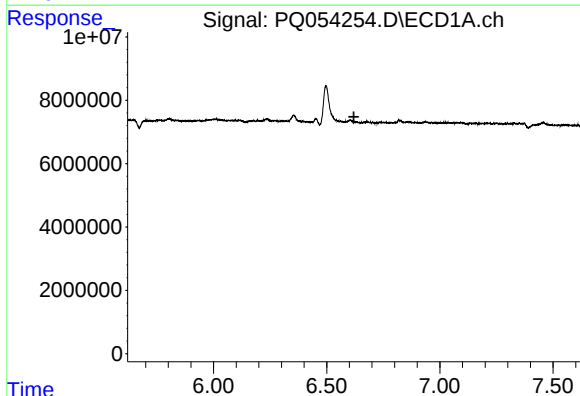
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



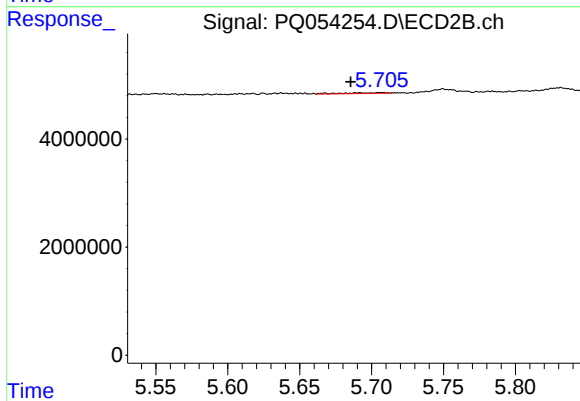
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1971268
Conc: 4.19 ng/ml



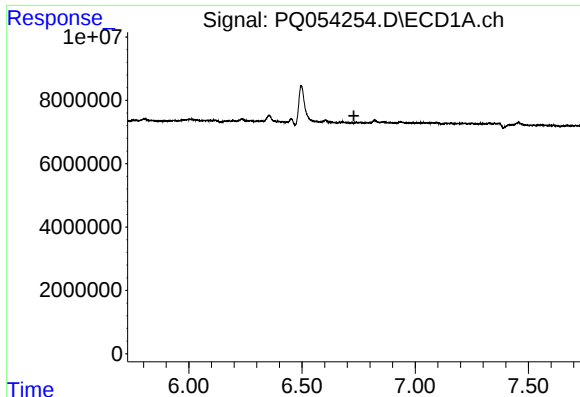
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

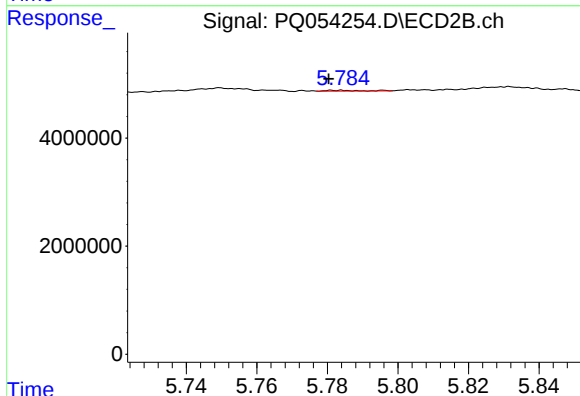
R.T.: 5.706 min
Delta R.T.: 0.021 min
Response: 322364
Conc: 1.46 ng/ml



#19 AR-1242-4

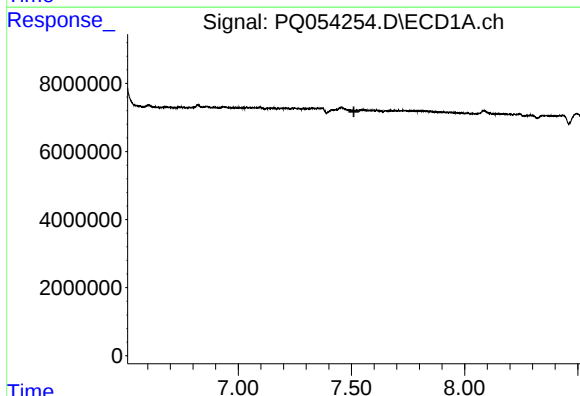
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



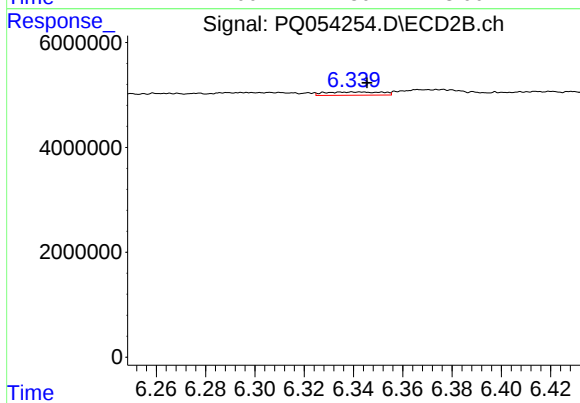
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 90943
Conc: 0.42 ng/ml



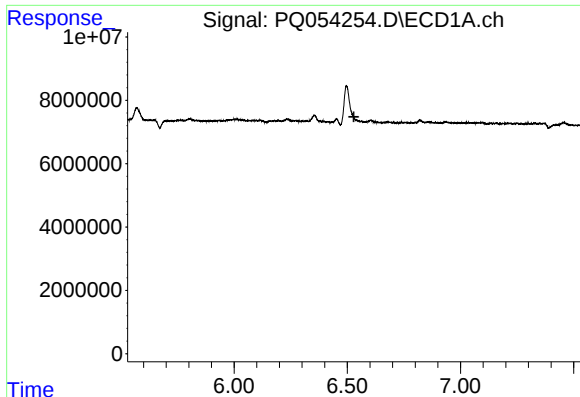
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

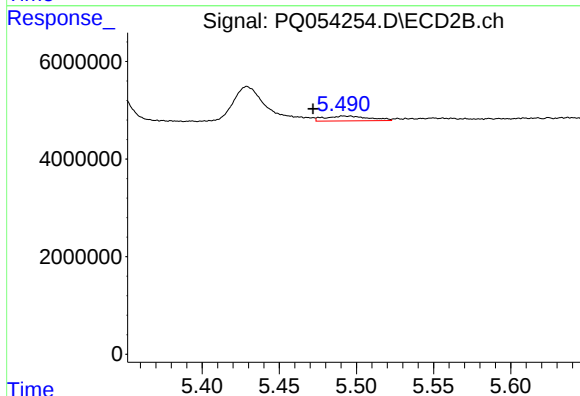
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 1019866
Conc: 3.44 ng/ml



#21 AR-1248-1

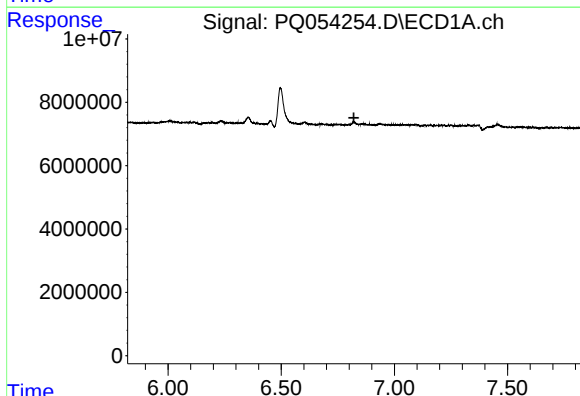
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



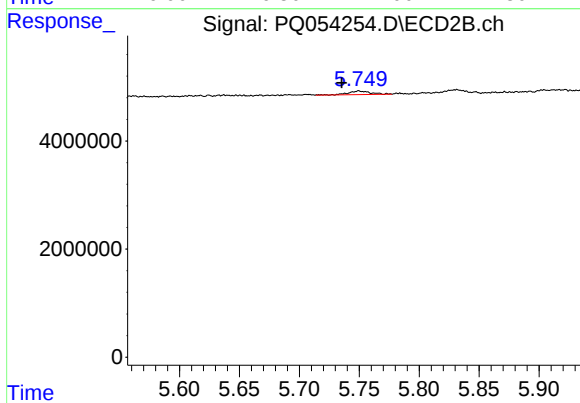
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 1971268
Conc: 8.74 ng/ml



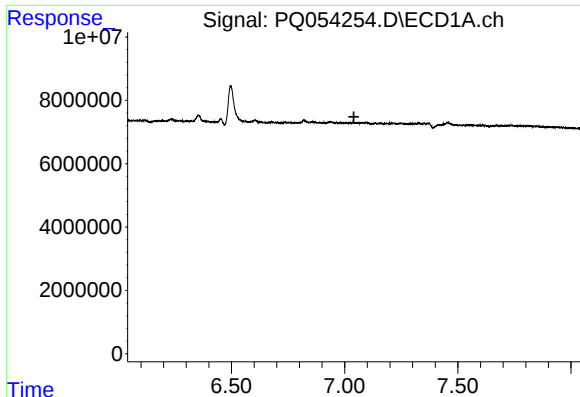
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

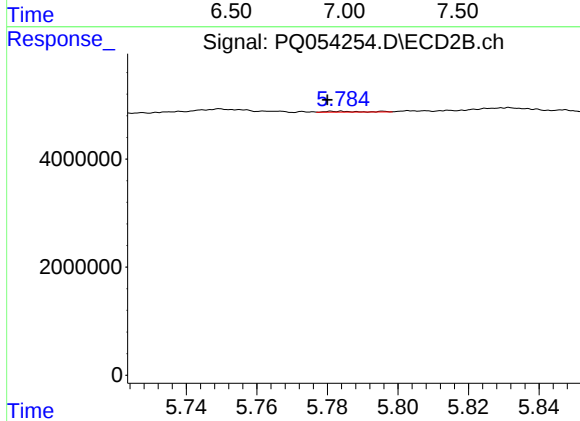
R.T.: 5.750 min
Delta R.T.: 0.014 min
Response: 864702
Conc: 2.63 ng/ml



#23 AR-1248-3

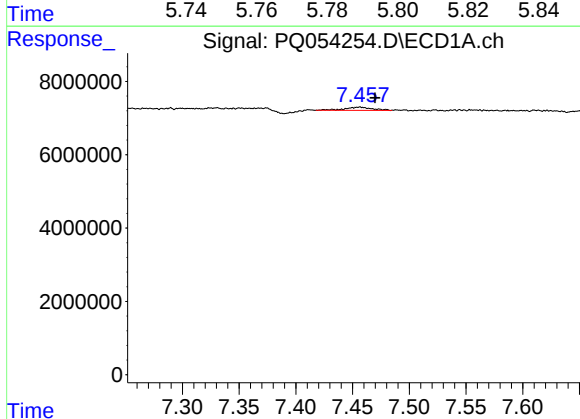
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



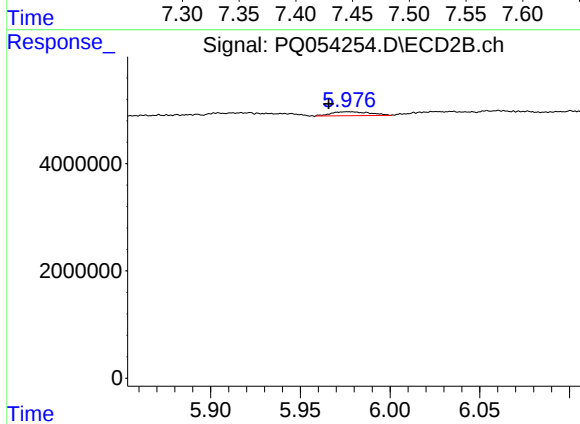
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 90943
Conc: 0.28 ng/ml



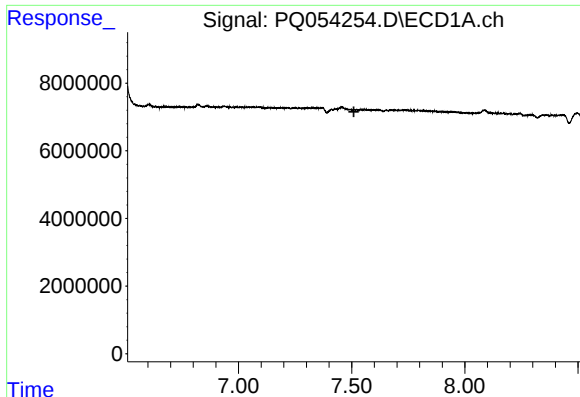
#24 AR-1248-4

R.T.: 7.456 min
Delta R.T.: -0.013 min
Response: 1511233
Conc: 2.27 ng/ml



#24 AR-1248-4

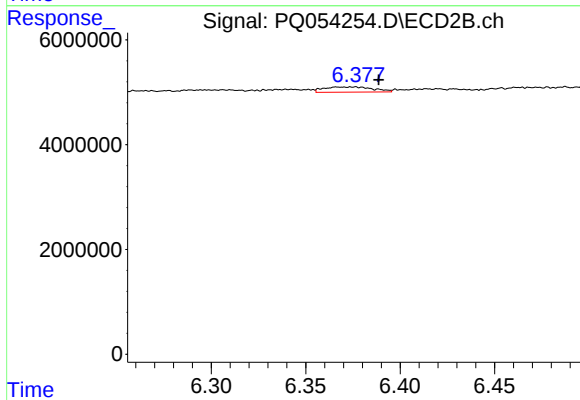
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 1090430
Conc: 2.75 ng/ml



#25 AR-1248-5

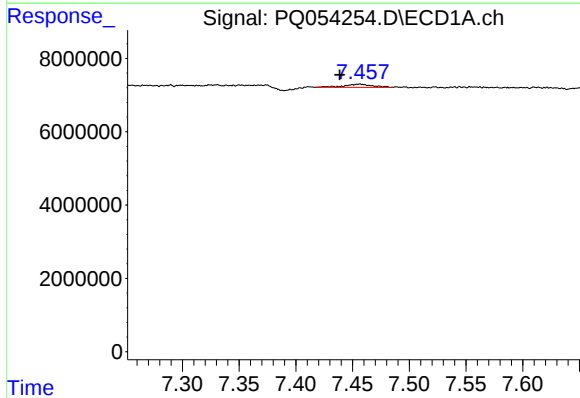
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



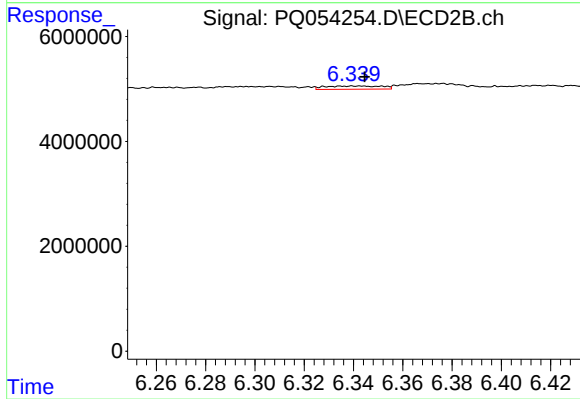
#25 AR-1248-5

R.T.: 6.367 min
Delta R.T.: -0.021 min
Response: 1806139
Conc: 4.53 ng/ml



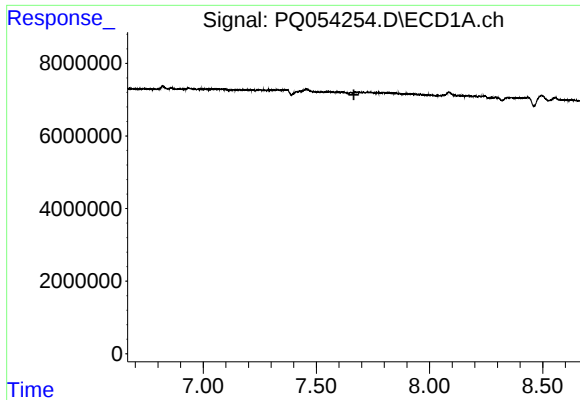
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: 0.018 min
Response: 1511233
Conc: 2.14 ng/ml



#26 AR-1254-1

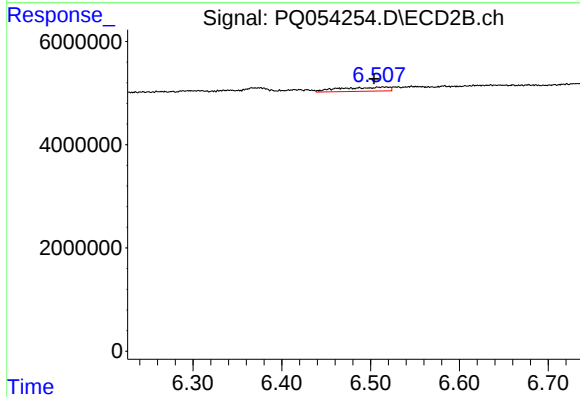
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 1019866
Conc: 1.53 ng/ml



#27 AR-1254-2

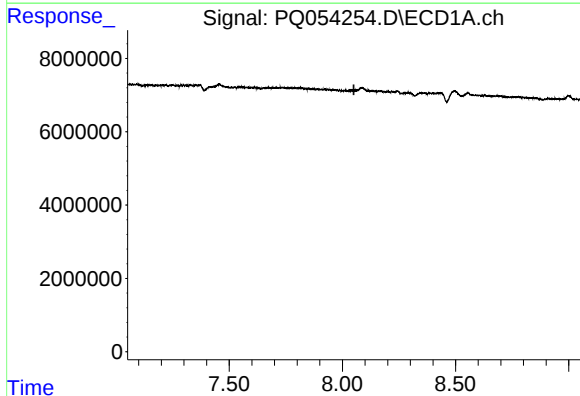
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



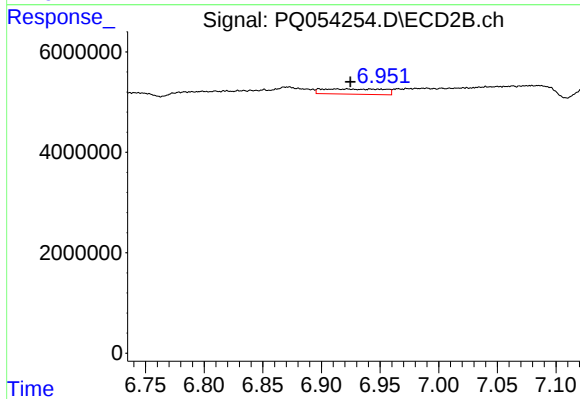
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 3037313
Conc: 4.94 ng/ml



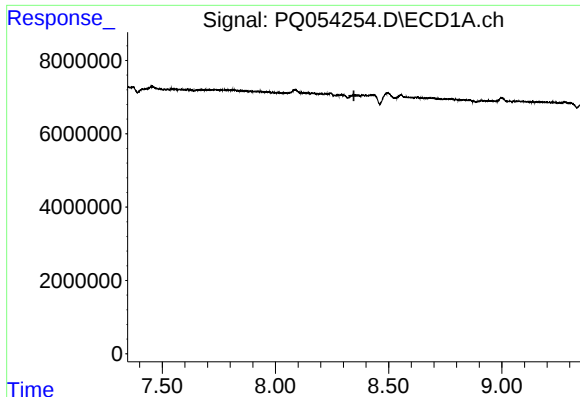
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#28 AR-1254-3

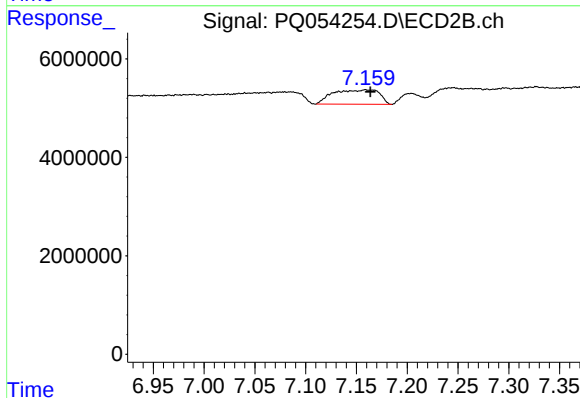
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 3826674
Conc: 3.96 ng/ml



#29 AR-1254-4

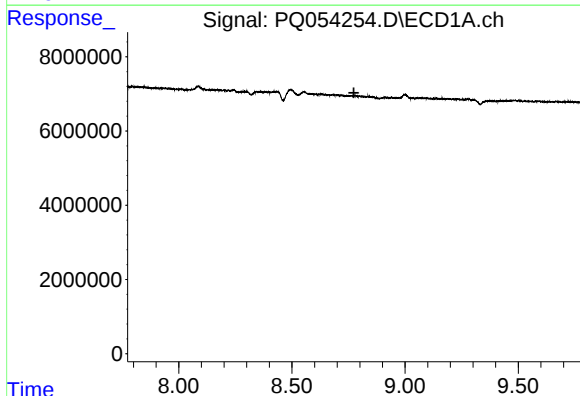
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



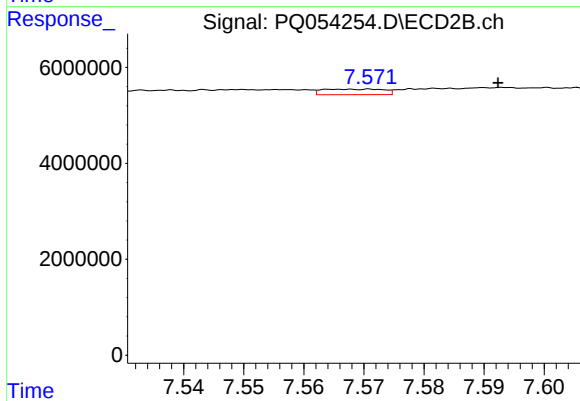
#29 AR-1254-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 9283865
Conc: 13.93 ng/ml



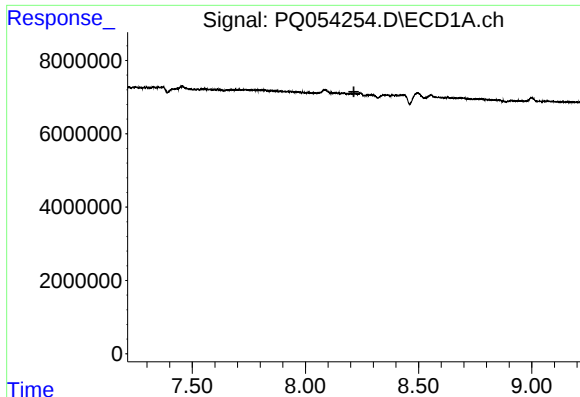
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

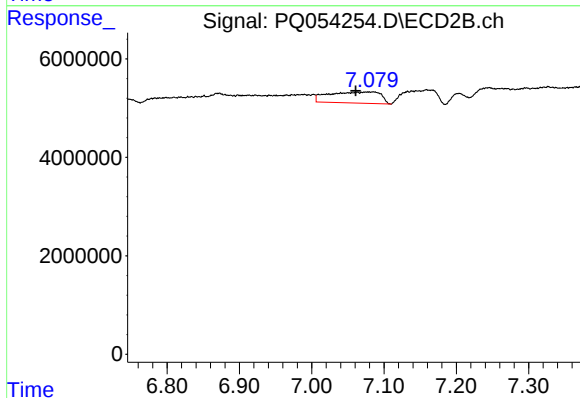
R.T.: 7.570 min
Delta R.T.: -0.022 min
Response: 829600
Conc: 0.85 ng/ml



#31 AR-1260-1

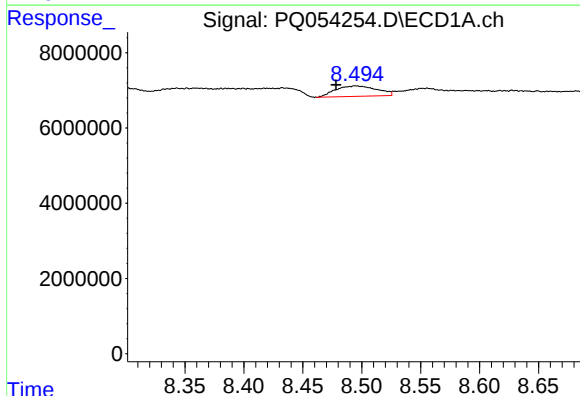
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



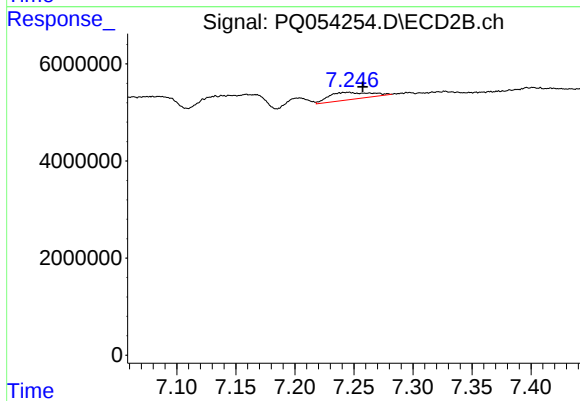
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: 0.025 min
Response: 11268129
Conc: 15.03 ng/ml



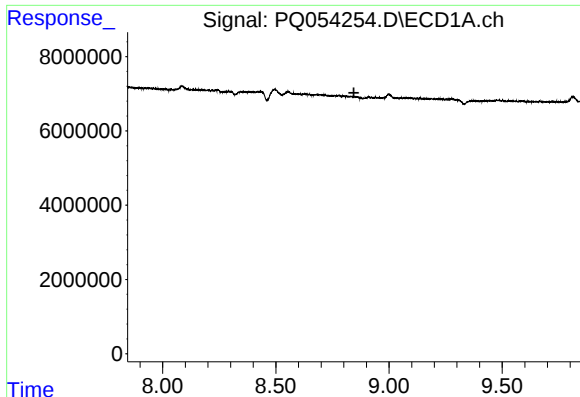
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: 0.017 min
Response: 6815649
Conc: 6.00 ng/ml



#32 AR-1260-2

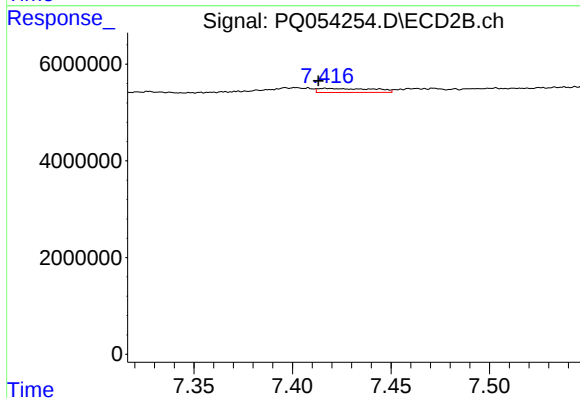
R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 3607444
Conc: 3.45 ng/ml



#33 AR-1260-3

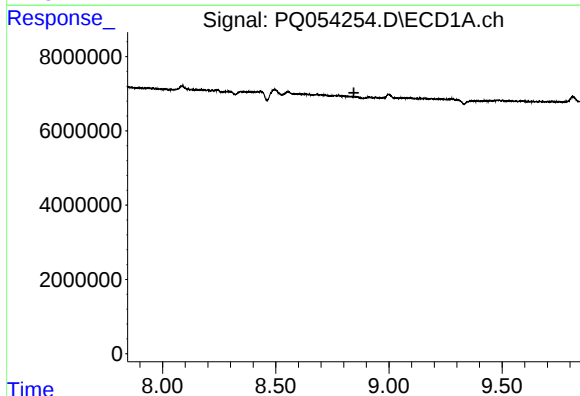
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



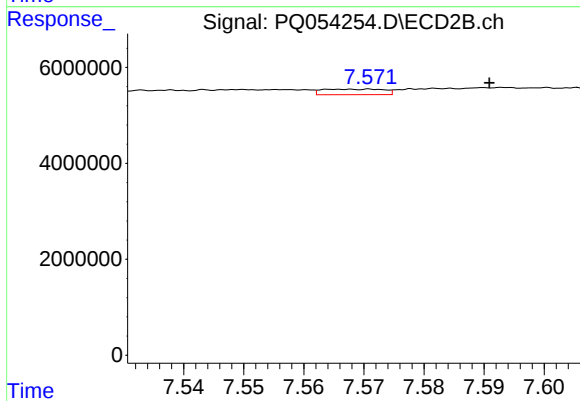
#33 AR-1260-3

R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 1658414
Conc: 1.91 ng/ml



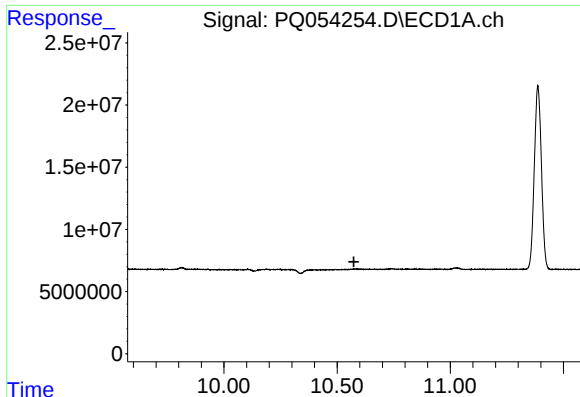
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

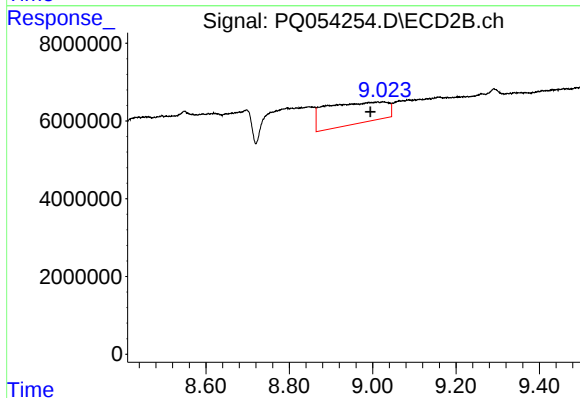
R.T.: 7.570 min
Delta R.T.: -0.021 min
Response: 829600
Conc: 1.84 ng/ml



#40 AR-1262-5

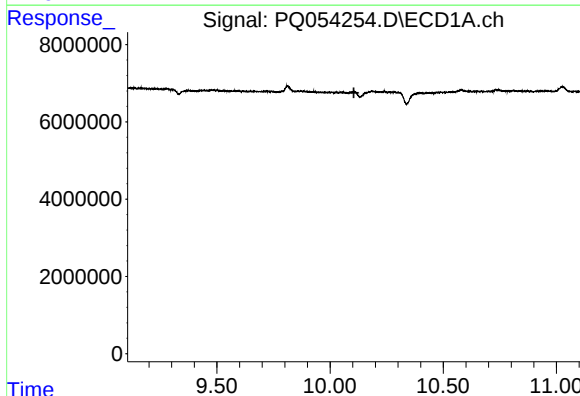
R.T.: 10.579 min
Delta R.T.: 0.005 min
Response: -543602
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



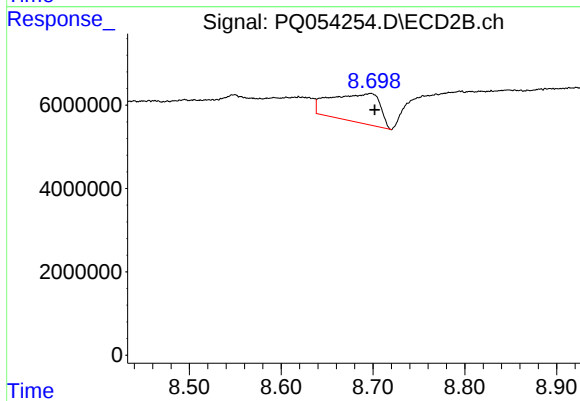
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.017 min
Response: 56127078
Conc: 97.25 ng/ml



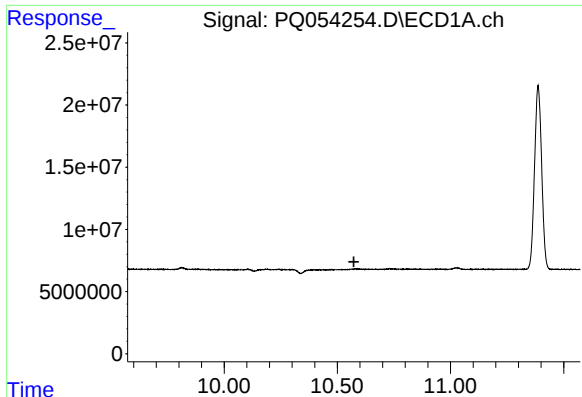
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

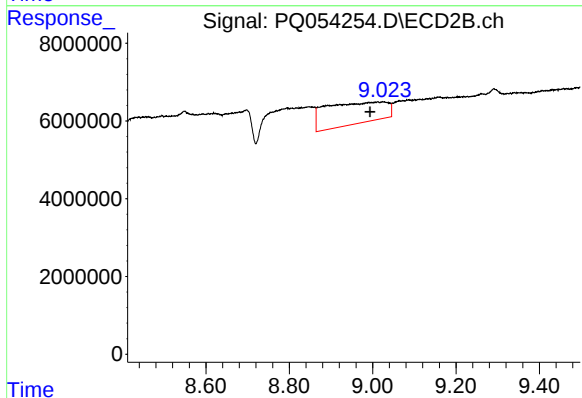
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 25515187
Conc: 15.26 ng/ml



#44 AR-1268-4

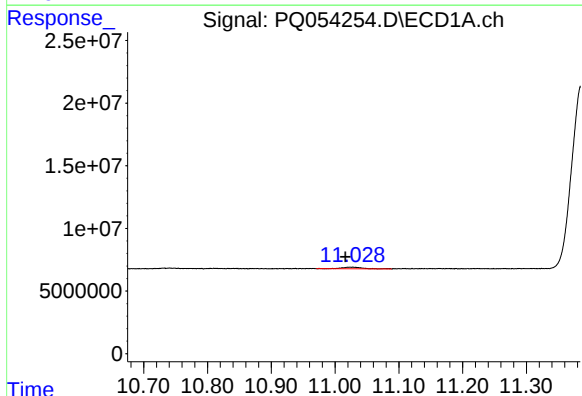
R.T.: 10.579 min
Delta R.T.: 0.006 min
Response: -543602
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



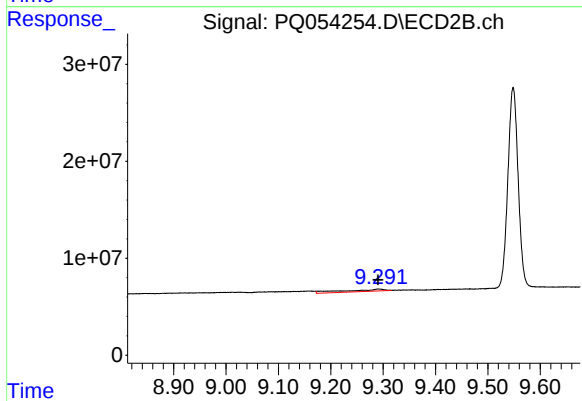
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.018 min
Response: 56127078
Conc: 86.07 ng/ml



#45 AR-1268-5

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2904629
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: 0.001 min
Response: 11644656
Conc: 2.47 ng/ml