

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:37
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.248	4.320	287.8E6	169.9E6	16.371	16.527
2)	SA Decachlor...	11.441	9.728	302.9E6	157.5E6	19.205	17.595
Target Compounds							
3)	L1 AR-1016-1	0.000	5.594	0	328056	N.D.	0.915 #
4)	L1 AR-1016-2	0.000	5.615	0	1314636	N.D.	2.554 #
5)	L1 AR-1016-3	0.000	5.807	0	575292	N.D.	2.148 #
6)	L1 AR-1016-4	0.000	5.879f	0	909577	N.D.	4.193 #
8)	L2 AR-1221-1	5.500	4.580	14526874	1902717	69.686	17.641 #
9)	L2 AR-1221-2	5.599	4.681	5948814	3506943	33.997	45.254 #
10)	L2 AR-1221-3	5.683	4.772	12041686	4758765	26.775	18.479 #
11)	L3 AR-1232-1	5.683	4.772	12041686	4758765	31.715	21.896 #
12)	L3 AR-1232-2	0.000	5.615	0	1314636	N.D.	6.240 #
13)	L3 AR-1232-3	0.000	5.807	0	575292	N.D.	5.242 #
14)	L3 AR-1232-4	0.000	5.906	0	159614	N.D.	1.644 #
16)	L4 AR-1242-1	0.000	5.594	0	328056	N.D.	1.231 #
17)	L4 AR-1242-2	0.000	5.615	0	1314636	N.D.	3.394 #
18)	L4 AR-1242-3	0.000	5.807	0	575292	N.D.	2.853 #
19)	L4 AR-1242-4	0.000	5.906	0	159614	N.D.	0.815 #
20)	L4 AR-1242-5	0.000	6.459f	0	2543559	N.D.	10.087 #
21)	L5 AR-1248-1	0.000	5.594	0	328056	N.D.	1.639 #
22)	L5 AR-1248-2	0.000	5.879f	0	909577	N.D.	3.235 #
23)	L5 AR-1248-3	0.000	5.906	0	159614	N.D.	0.546 #
25)	L5 AR-1248-5	0.000	6.499f	0	1198046	N.D.	3.443 #
26)	L6 AR-1254-1	0.000	6.459f	0	2543559	N.D.	4.599 #
27)	L6 AR-1254-2	0.000	6.652f	0	4640447	N.D.	9.806 #
28)	L6 AR-1254-3	0.000	7.053	0	1353195	N.D.	1.724 #
29)	L6 AR-1254-4	0.000	7.294	0	1417489	N.D.	2.971 #
30)	L6 AR-1254-5	0.000	7.730	0	226140	N.D.	0.338 #
32)	L7 AR-1260-2	8.534	7.394	2259821	792129	2.723	1.310 #
33)	L7 AR-1260-3	0.000	7.537	0	1093942	N.D.	1.915 #
36)	L8 AR-1262-1	0.000	7.730	0	226140	N.D.	0.665 #
38)	L8 AR-1262-3	0.000	8.598f	0	3435547	N.D.	7.433 #
39)	L8 AR-1262-4	0.000	8.625	0	1658409	N.D.	1.858 #
41)	L9 AR-1268-1	0.000	8.598f	0	3435547	N.D.	2.428 #
42)	L9 AR-1268-2	0.000	8.625	0	1658409	N.D.	1.273 #
43)	L9 AR-1268-3	0.000	8.843	0	4695995	N.D.	4.293 #
45)	L9 AR-1268-5	0.000	9.455	0	831062	N.D.	0.235 #

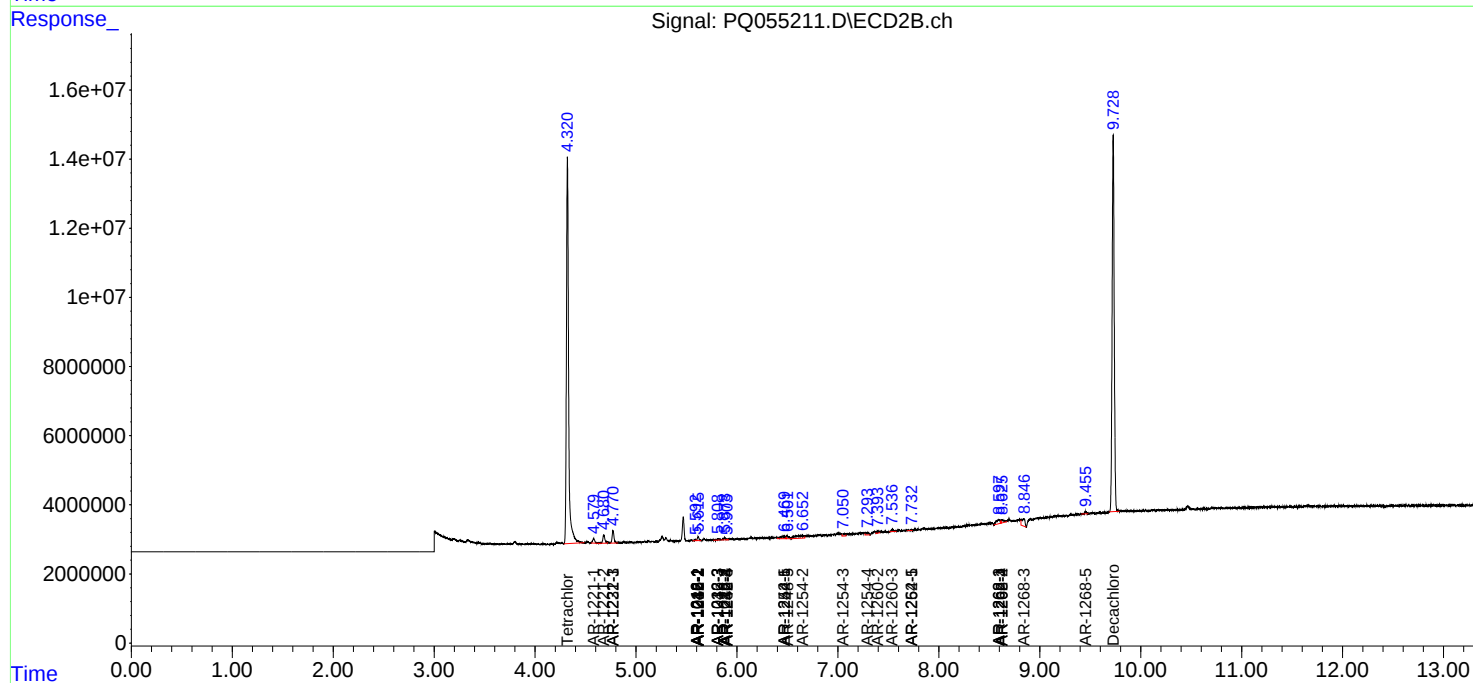
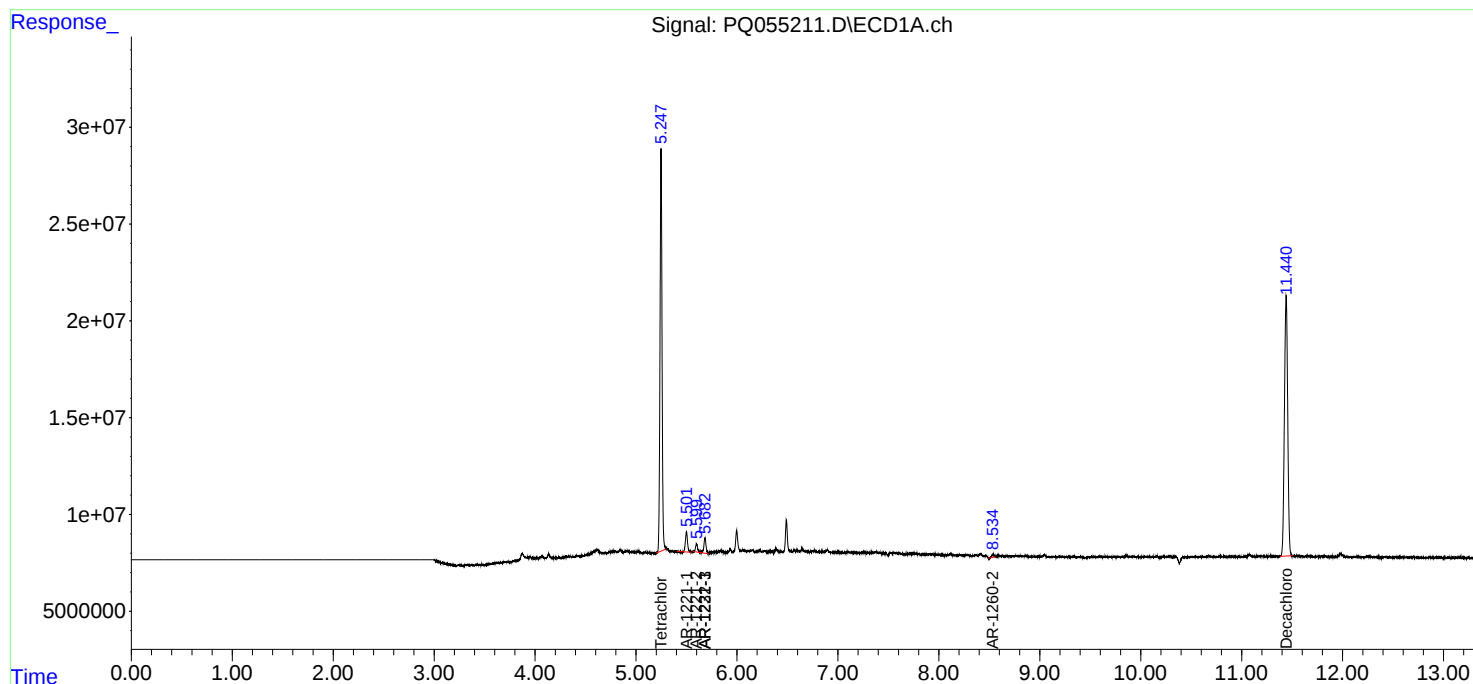
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

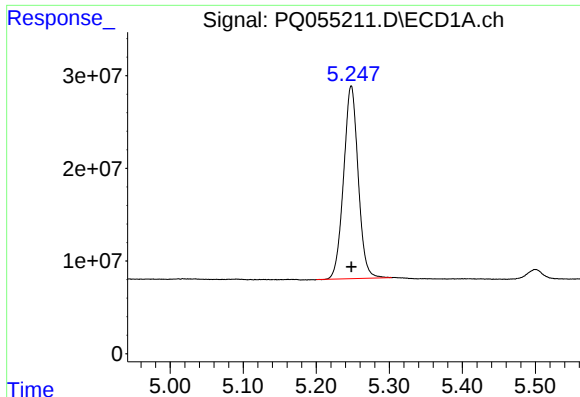
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:37
Operator : AJ\MA
Sample : M4068-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:03:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

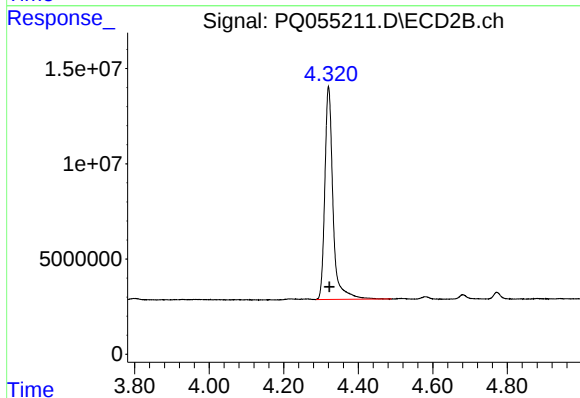




#1 Tetrachloro-m-xylene

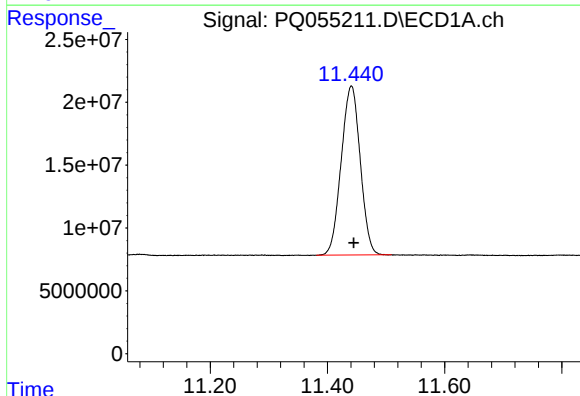
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 287835873
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



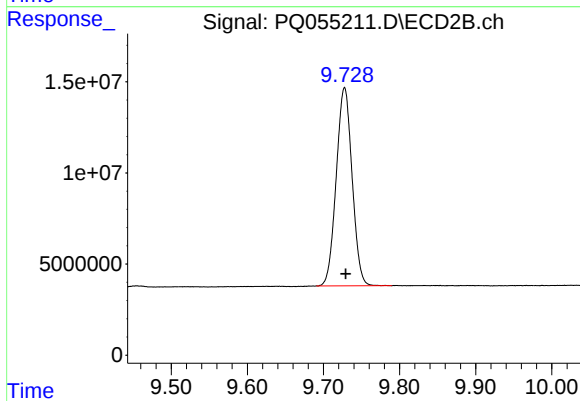
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 169948818
Conc: 16.53 ng/ml



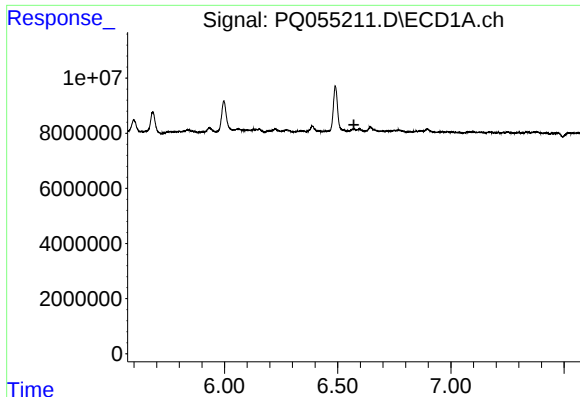
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 302919904
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

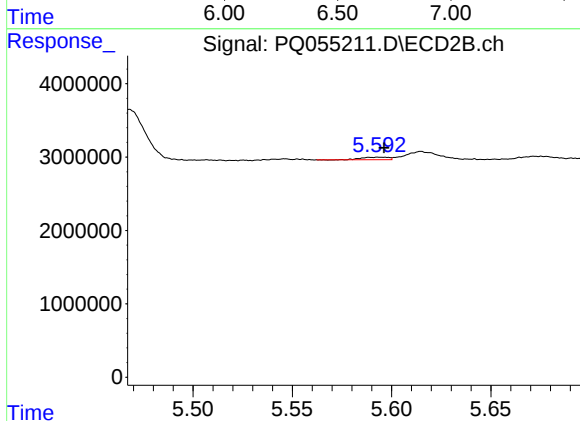
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 157544016
Conc: 17.59 ng/ml



#3 AR-1016-1

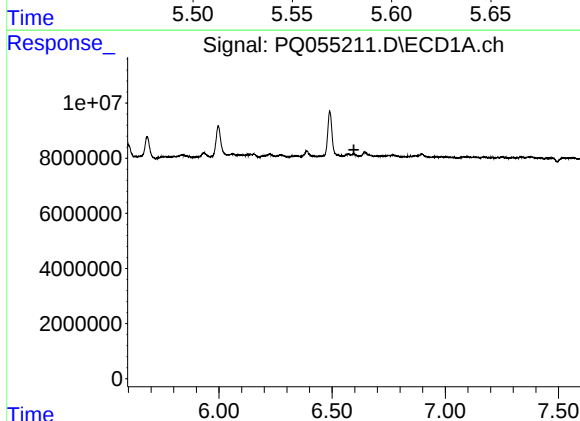
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



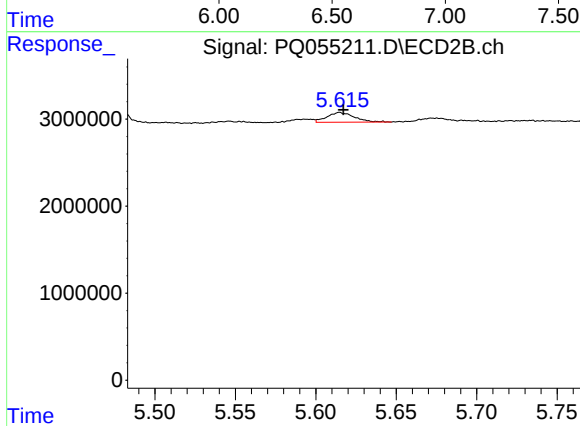
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 328056
Conc: 0.92 ng/ml



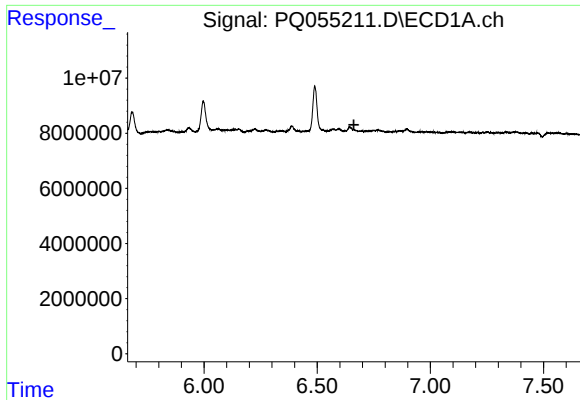
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

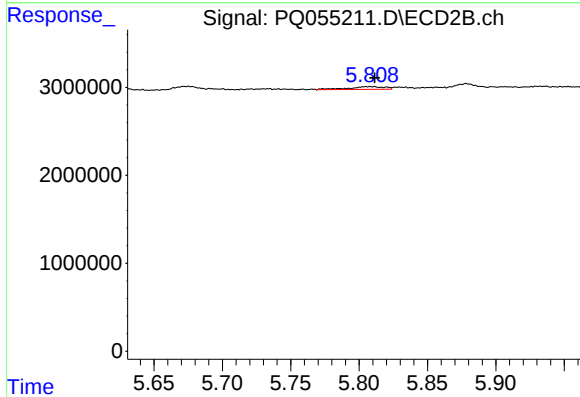
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1314636
Conc: 2.55 ng/ml



#5 AR-1016-3

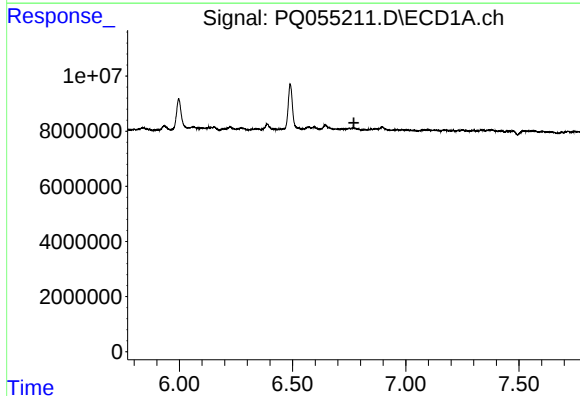
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



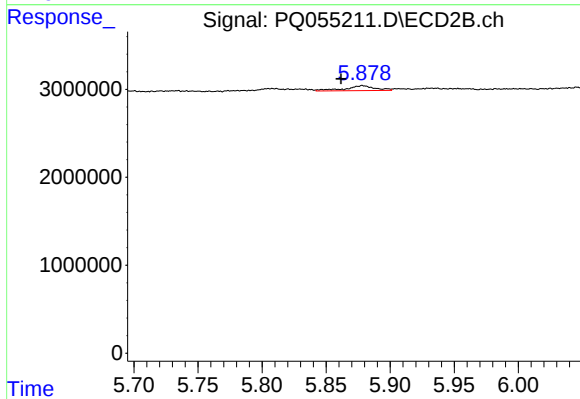
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 575292
Conc: 2.15 ng/ml



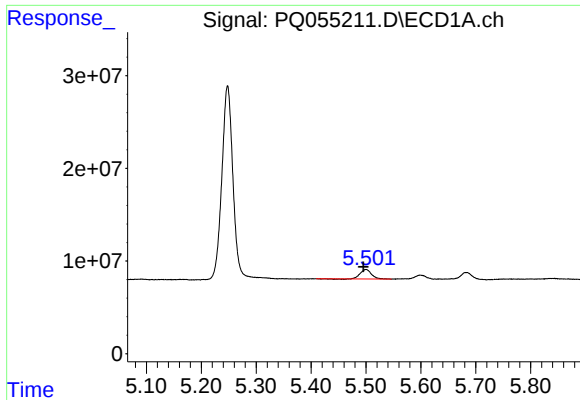
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

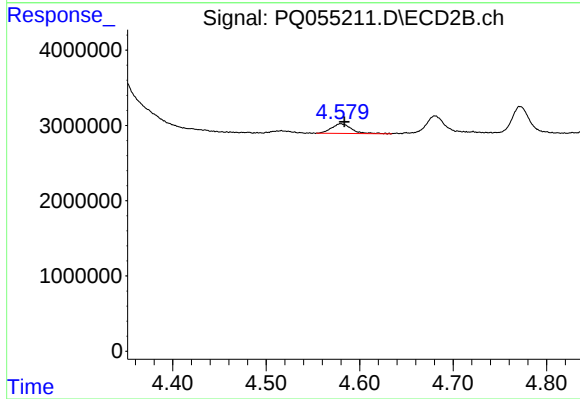
R.T.: 5.879 min
Delta R.T.: 0.017 min
Response: 909577
Conc: 4.19 ng/ml



#8 AR-1221-1

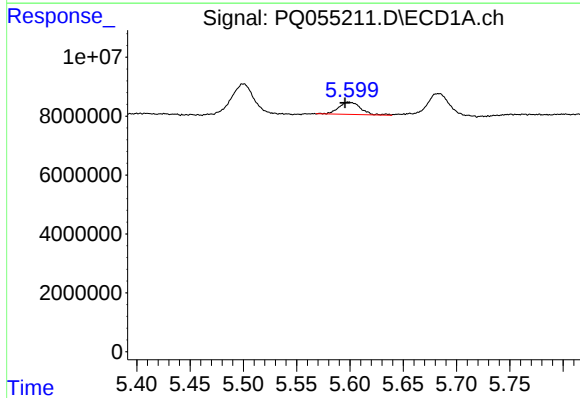
R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 14526874
Conc: 69.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



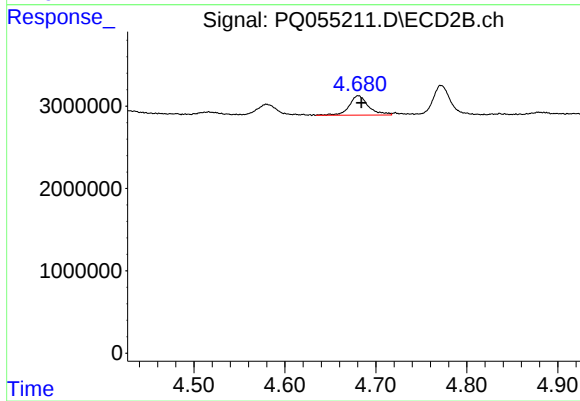
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1902717
Conc: 17.64 ng/ml



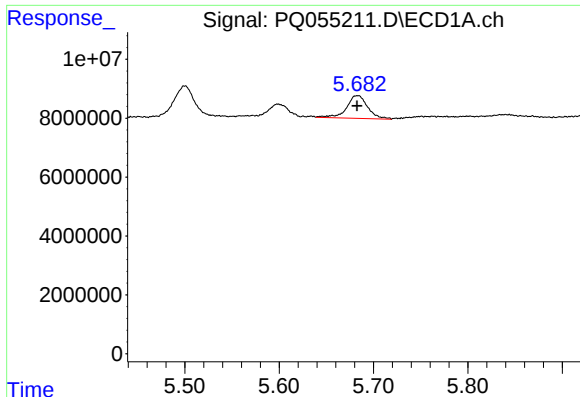
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 5948814
Conc: 34.00 ng/ml



#9 AR-1221-2

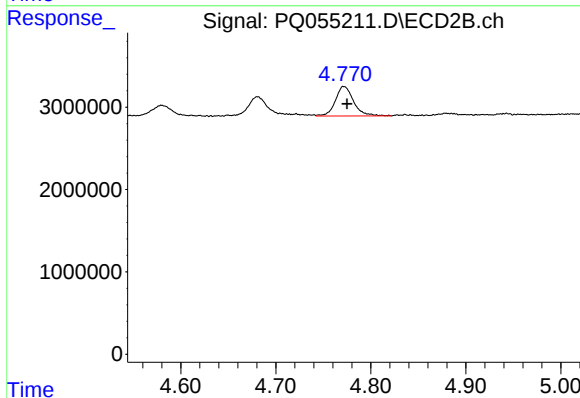
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 3506943
Conc: 45.25 ng/ml



#10 AR-1221-3

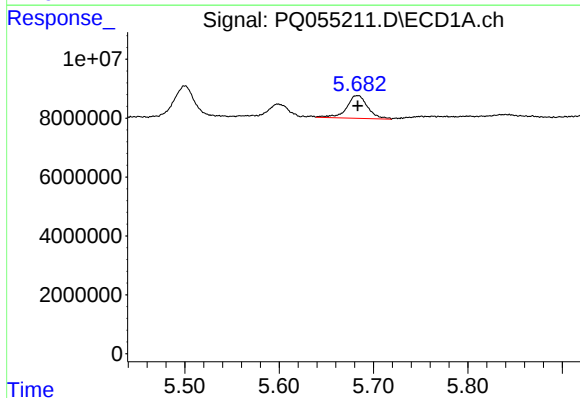
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 12041686
Conc: 26.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



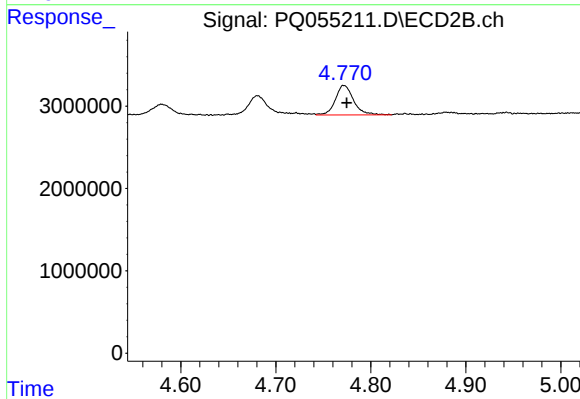
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4758765
Conc: 18.48 ng/ml



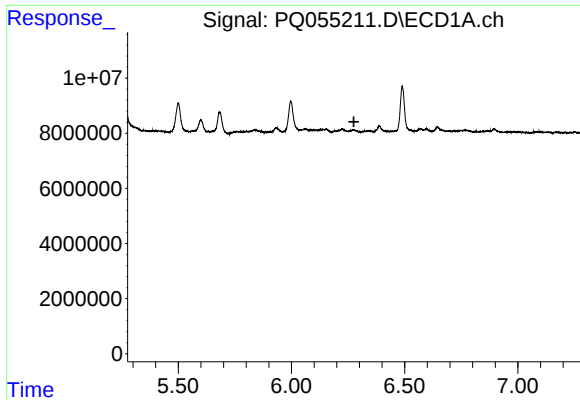
#11 AR-1232-1

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 12041686
Conc: 31.72 ng/ml



#11 AR-1232-1

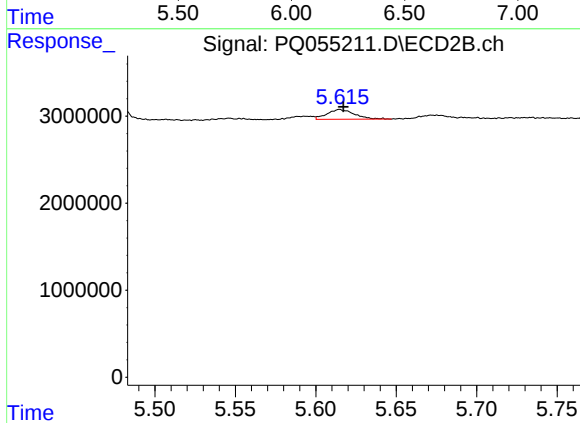
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4758765
Conc: 21.90 ng/ml



#12 AR-1232-2

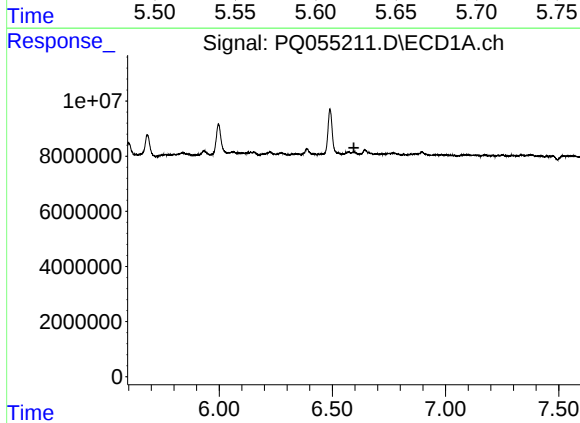
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



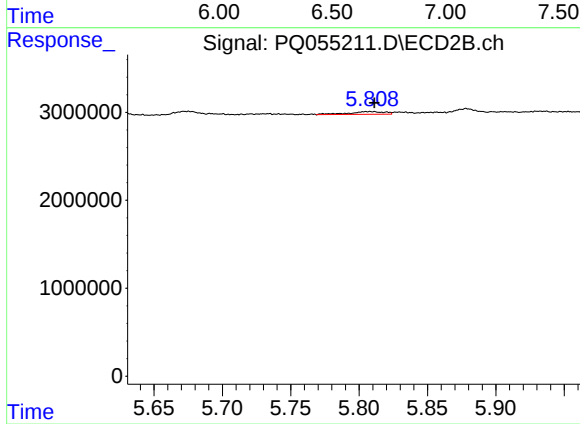
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1314636
Conc: 6.24 ng/ml



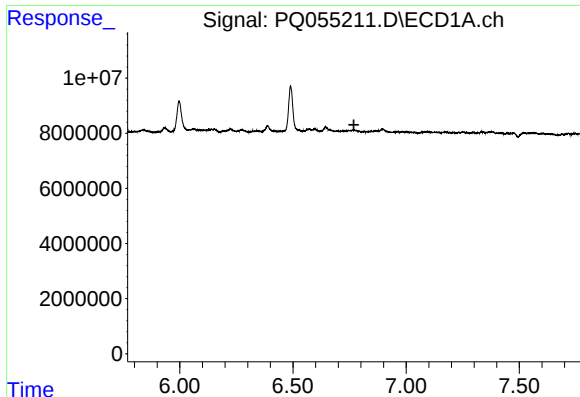
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

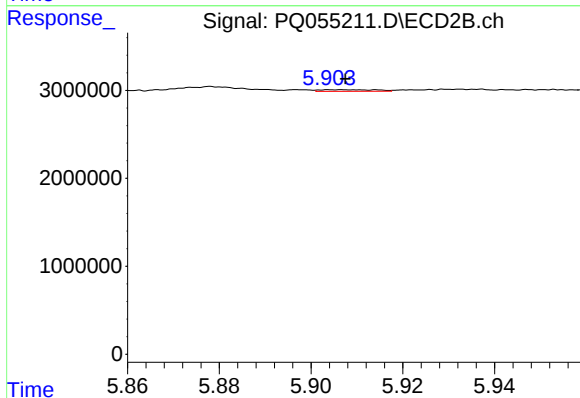
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 575292
Conc: 5.24 ng/ml



#14 AR-1232-4

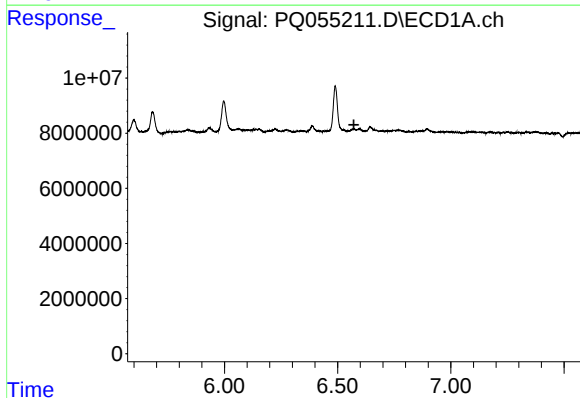
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



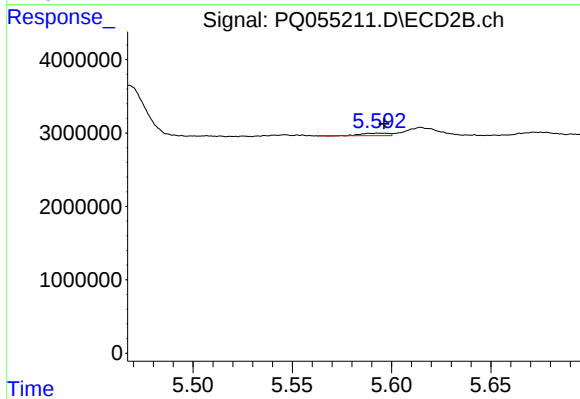
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 159614
Conc: 1.64 ng/ml



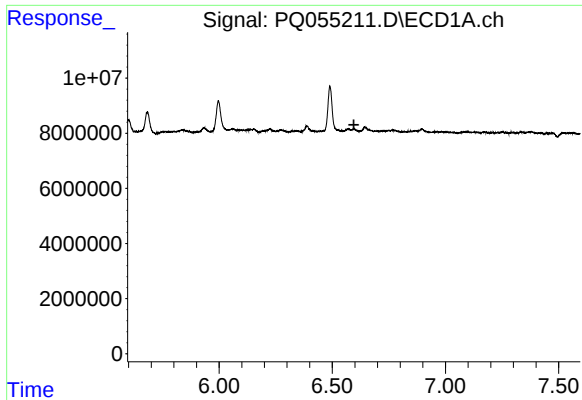
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

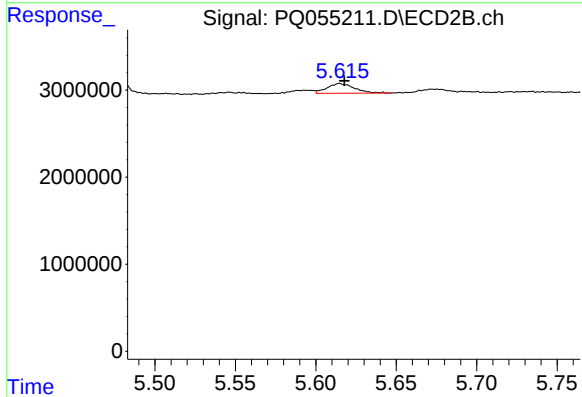
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 328056
Conc: 1.23 ng/ml



#17 AR-1242-2

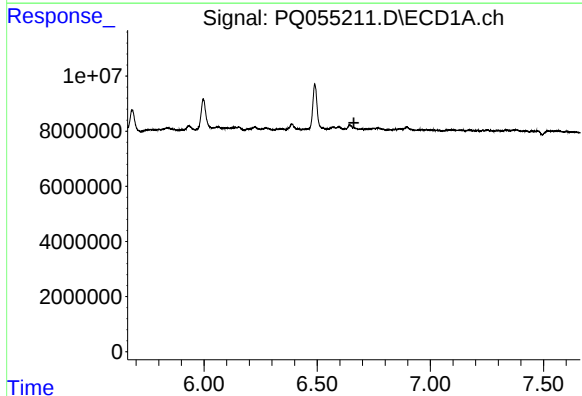
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



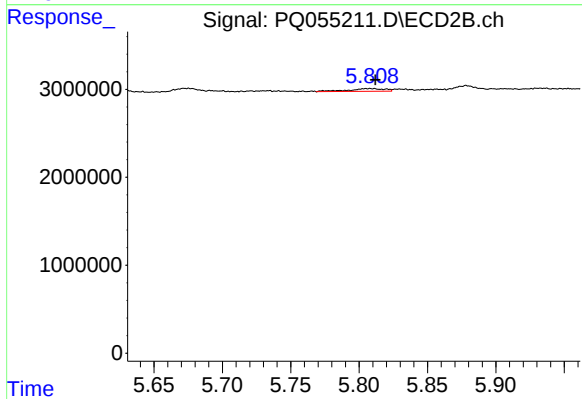
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1314636
Conc: 3.39 ng/ml



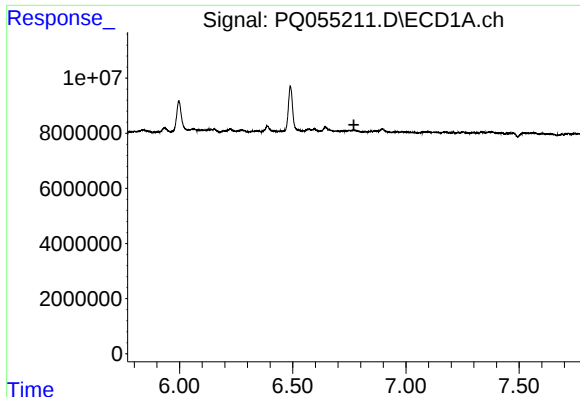
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

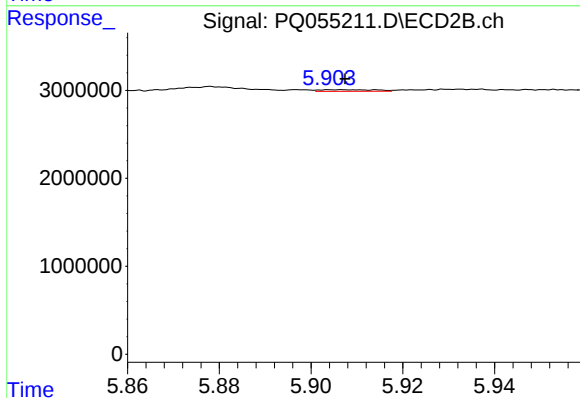
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 575292
Conc: 2.85 ng/ml



#19 AR-1242-4

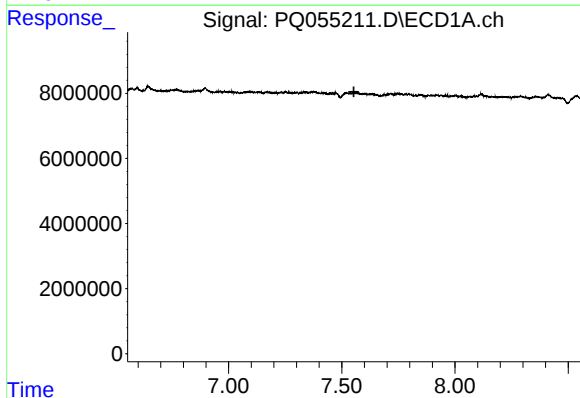
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



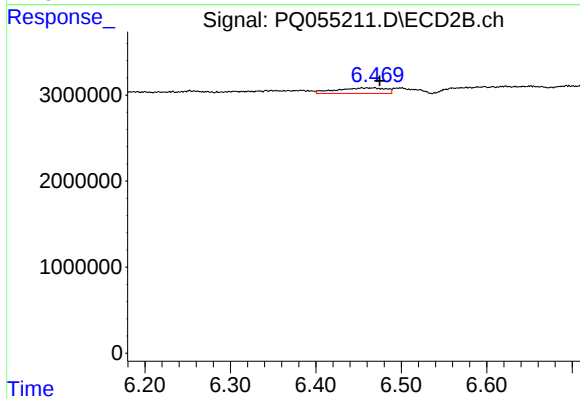
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 159614
Conc: 0.82 ng/ml



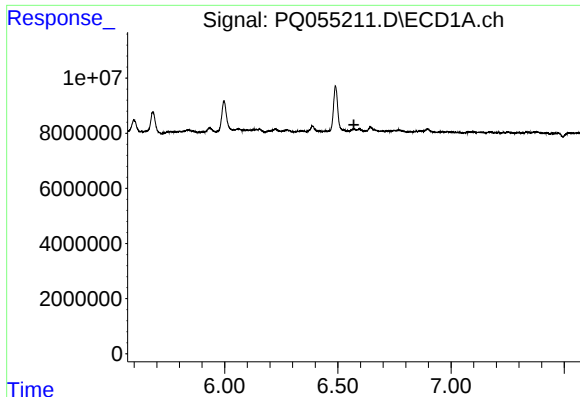
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

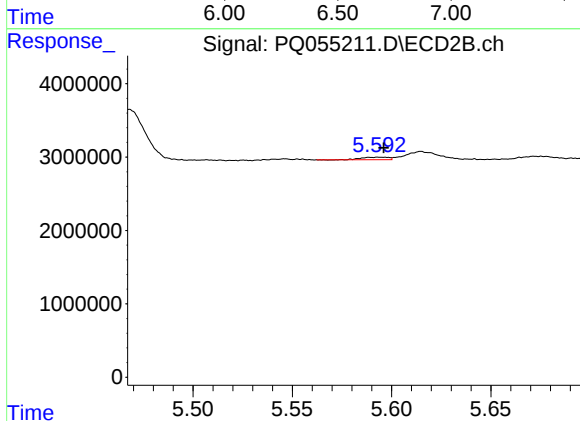
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 2543559
Conc: 10.09 ng/ml



#21 AR-1248-1

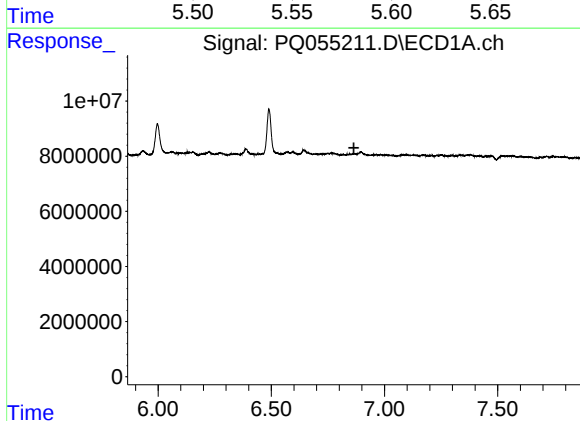
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



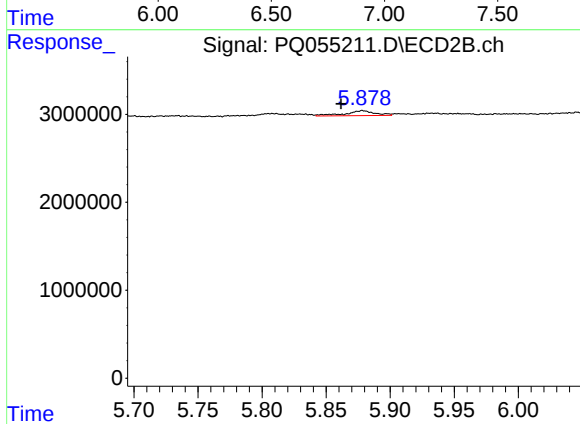
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 328056
Conc: 1.64 ng/ml



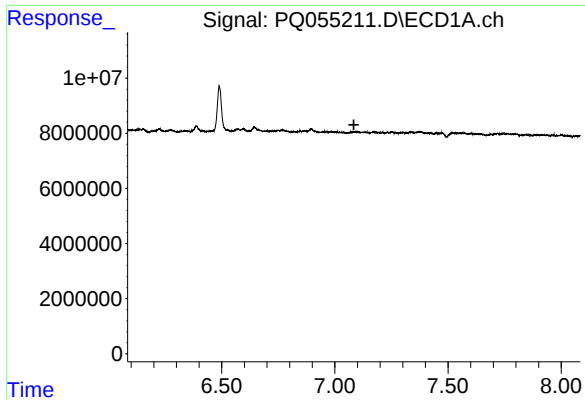
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

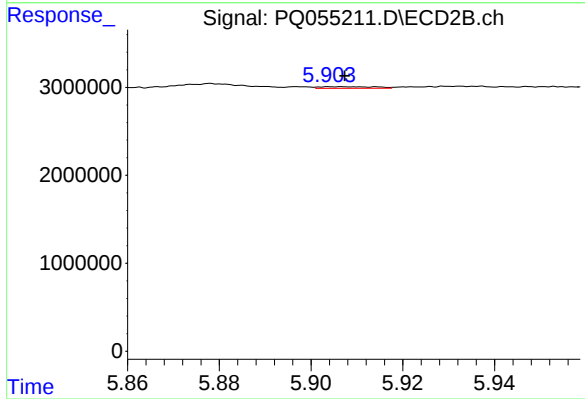
R.T.: 5.879 min
Delta R.T.: 0.017 min
Response: 909577
Conc: 3.23 ng/ml



#23 AR-1248-3

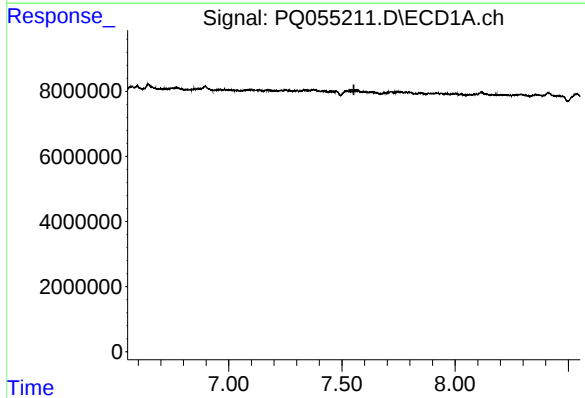
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



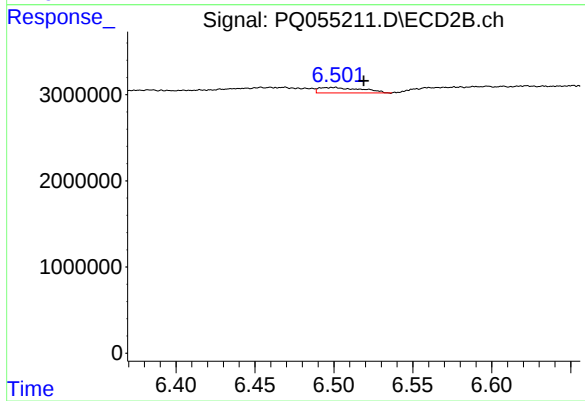
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 159614
Conc: 0.55 ng/ml



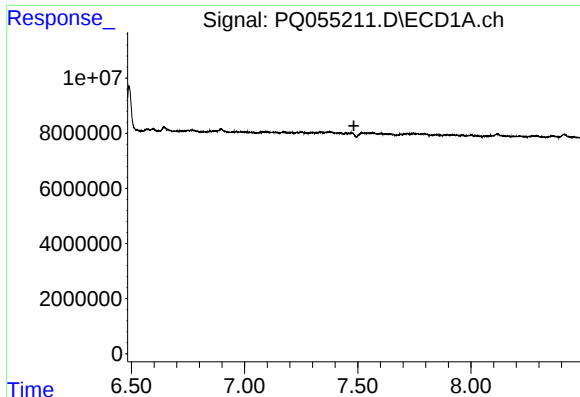
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

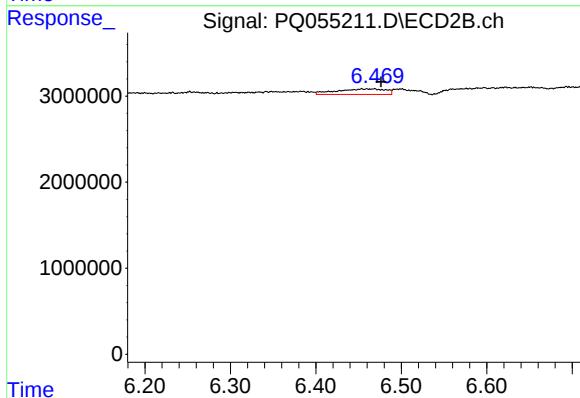
R.T.: 6.499 min
Delta R.T.: -0.020 min
Response: 1198046
Conc: 3.44 ng/ml



#26 AR-1254-1

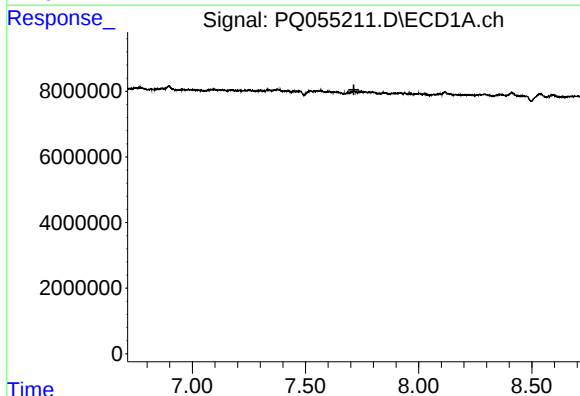
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



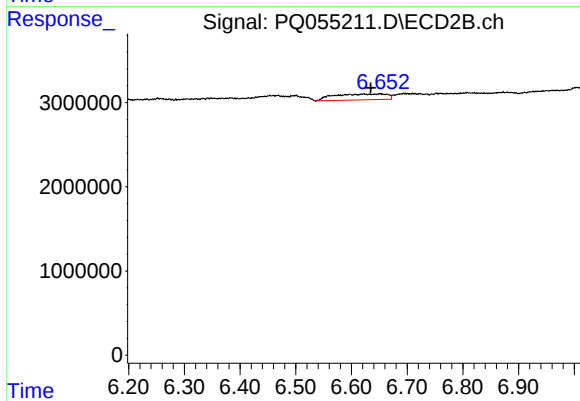
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 2543559
Conc: 4.60 ng/ml



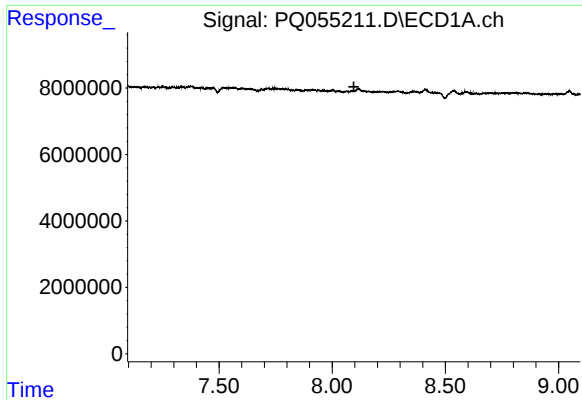
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

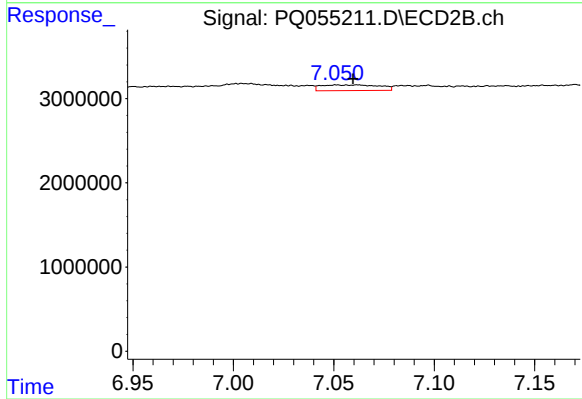
R.T.: 6.652 min
Delta R.T.: 0.017 min
Response: 4640447
Conc: 9.81 ng/ml



#28 AR-1254-3

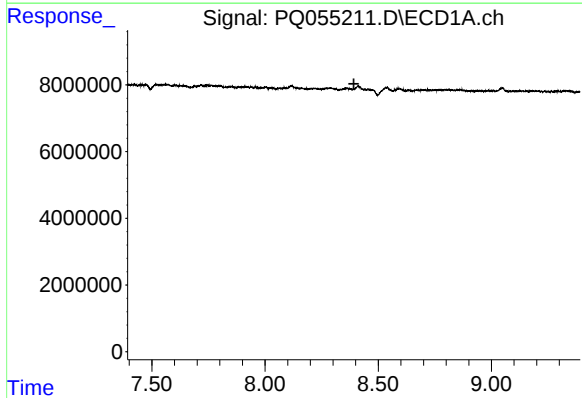
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



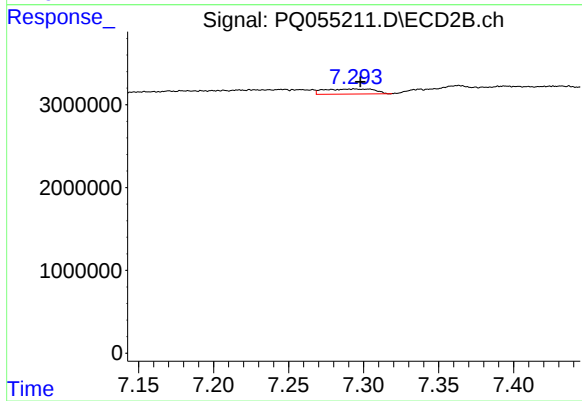
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 1353195
Conc: 1.72 ng/ml



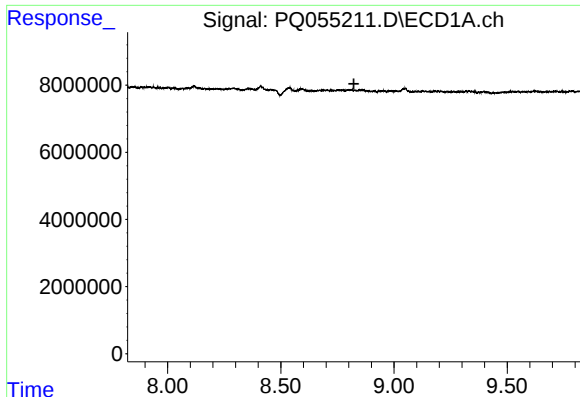
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#29 AR-1254-4

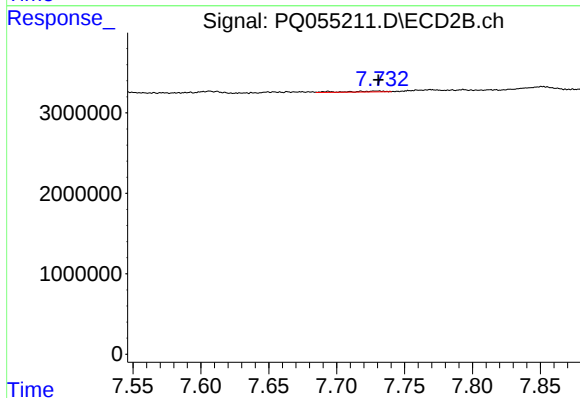
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1417489
Conc: 2.97 ng/ml



#30 AR-1254-5

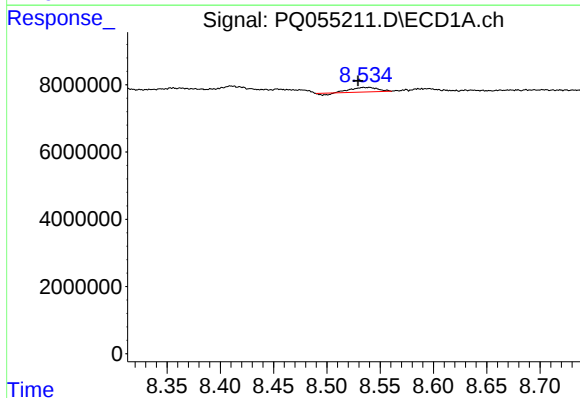
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



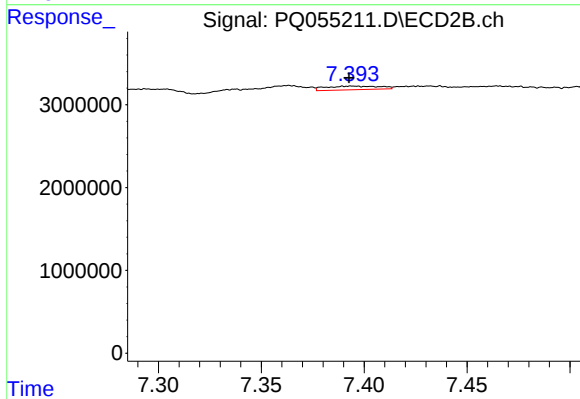
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 226140
Conc: 0.34 ng/ml



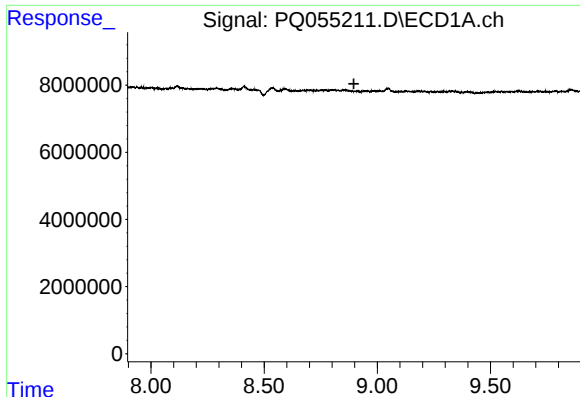
#32 AR-1260-2

R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 2259821
Conc: 2.72 ng/ml



#32 AR-1260-2

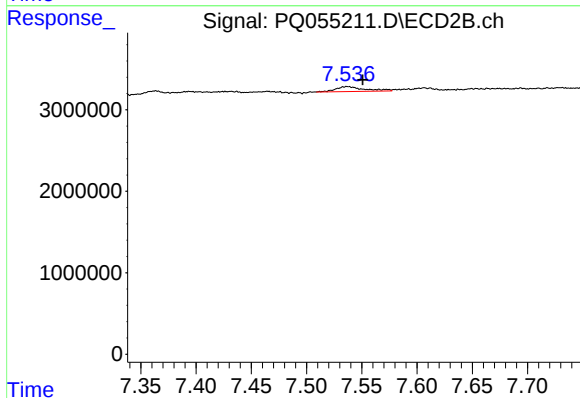
R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 792129
Conc: 1.31 ng/ml



#33 AR-1260-3

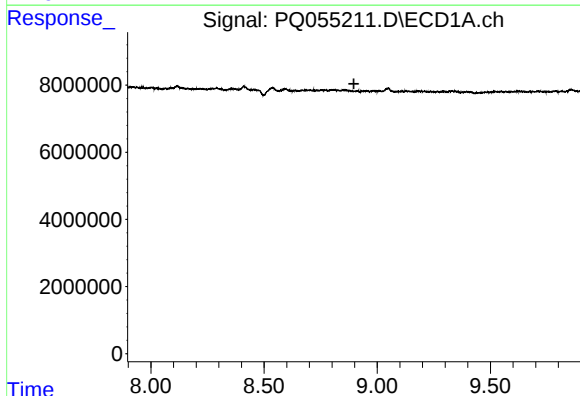
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



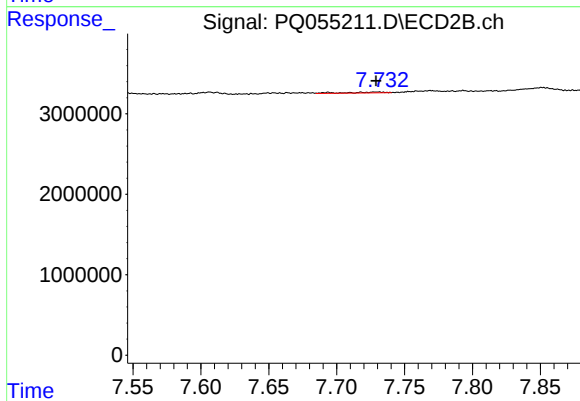
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 1093942
Conc: 1.92 ng/ml



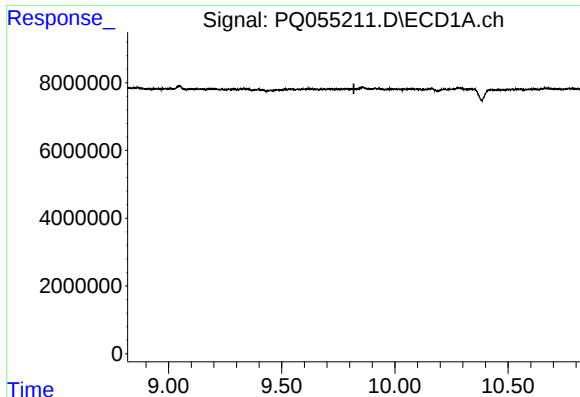
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

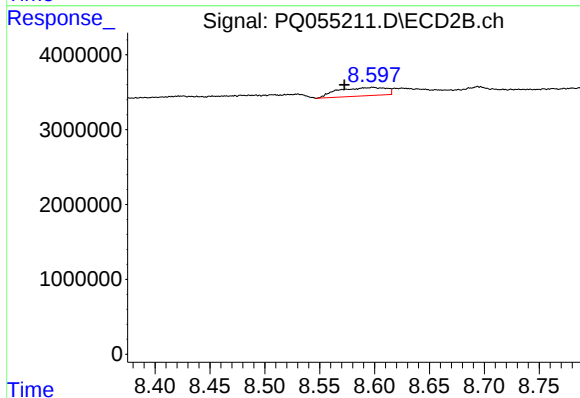
R.T.: 7.730 min
Delta R.T.: 0.001 min
Response: 226140
Conc: 0.66 ng/ml



#38 AR-1262-3

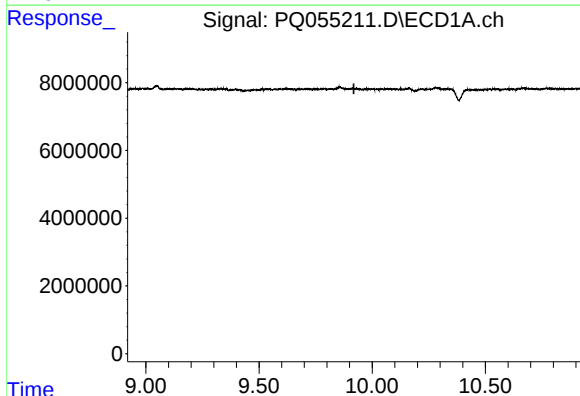
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



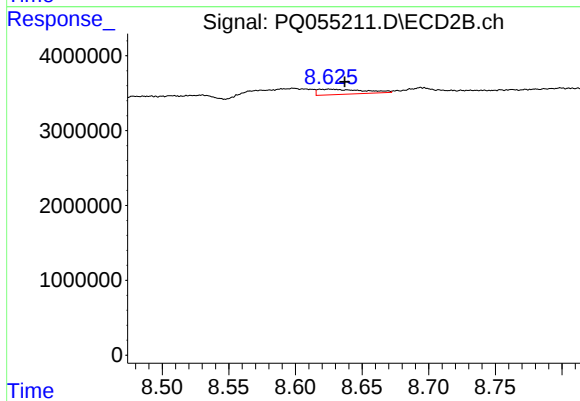
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.025 min
Response: 3435547
Conc: 7.43 ng/ml



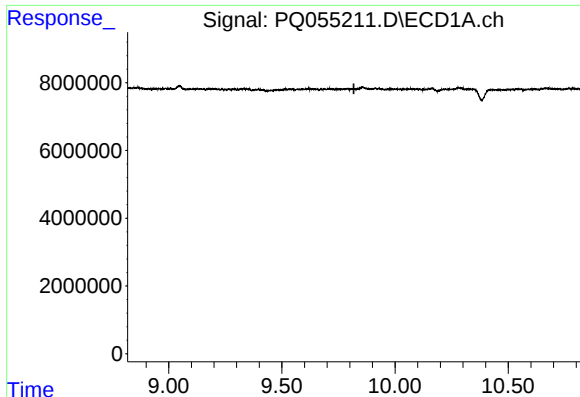
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.



#39 AR-1262-4

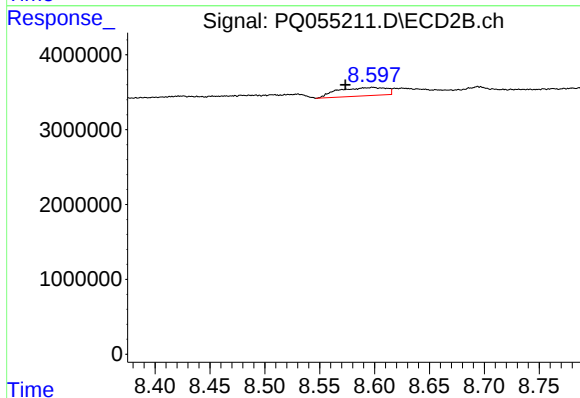
R.T.: 8.625 min
Delta R.T.: -0.012 min
Response: 1658409
Conc: 1.86 ng/ml



#41 AR-1268-1

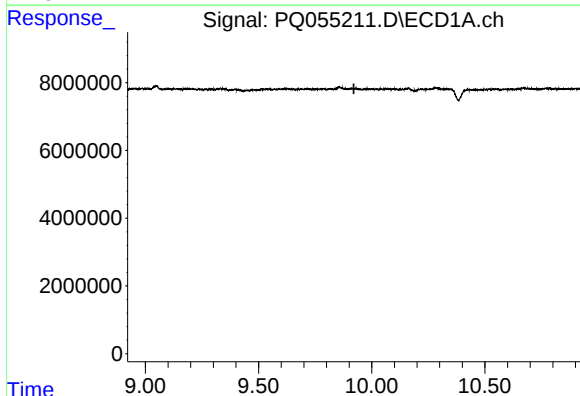
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



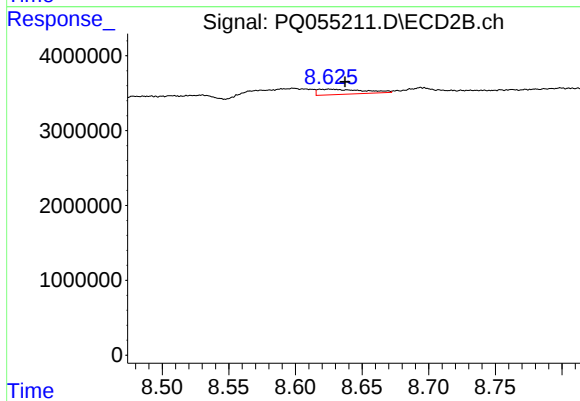
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.025 min
Response: 3435547
Conc: 2.43 ng/ml



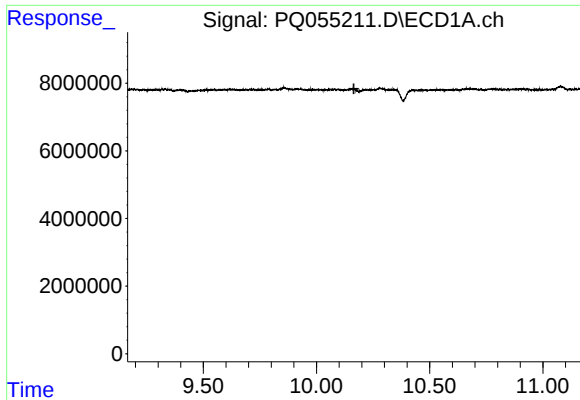
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.



#42 AR-1268-2

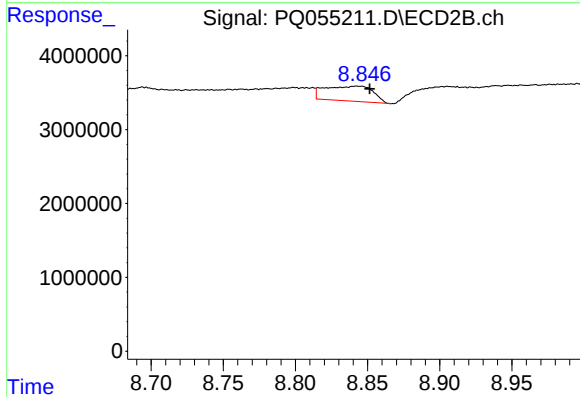
R.T.: 8.625 min
Delta R.T.: -0.012 min
Response: 1658409
Conc: 1.27 ng/ml



#43 AR-1268-3

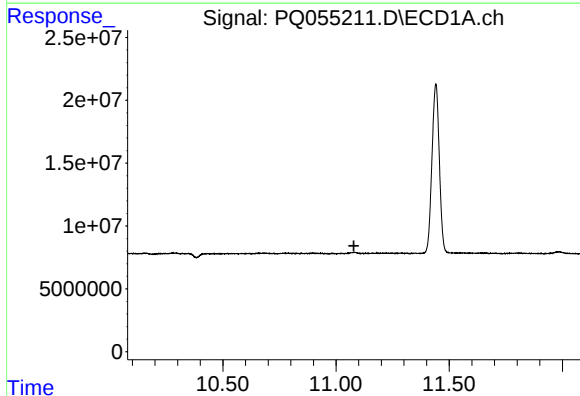
R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



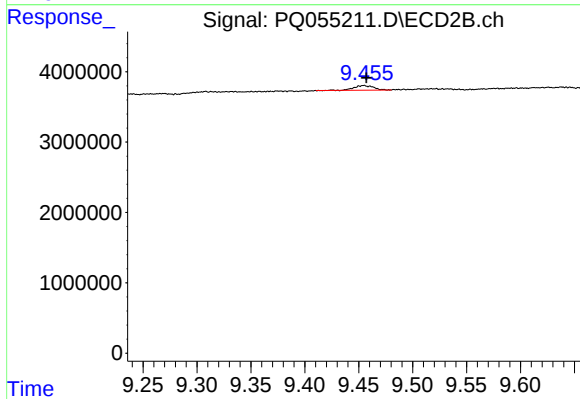
#43 AR-1268-3

R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 4695995
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 831062
Conc: 0.24 ng/ml