

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
 Data File : PQ053048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 10:23
 Operator : DD\AJ
 Sample : AIBLK42
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:49:37 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

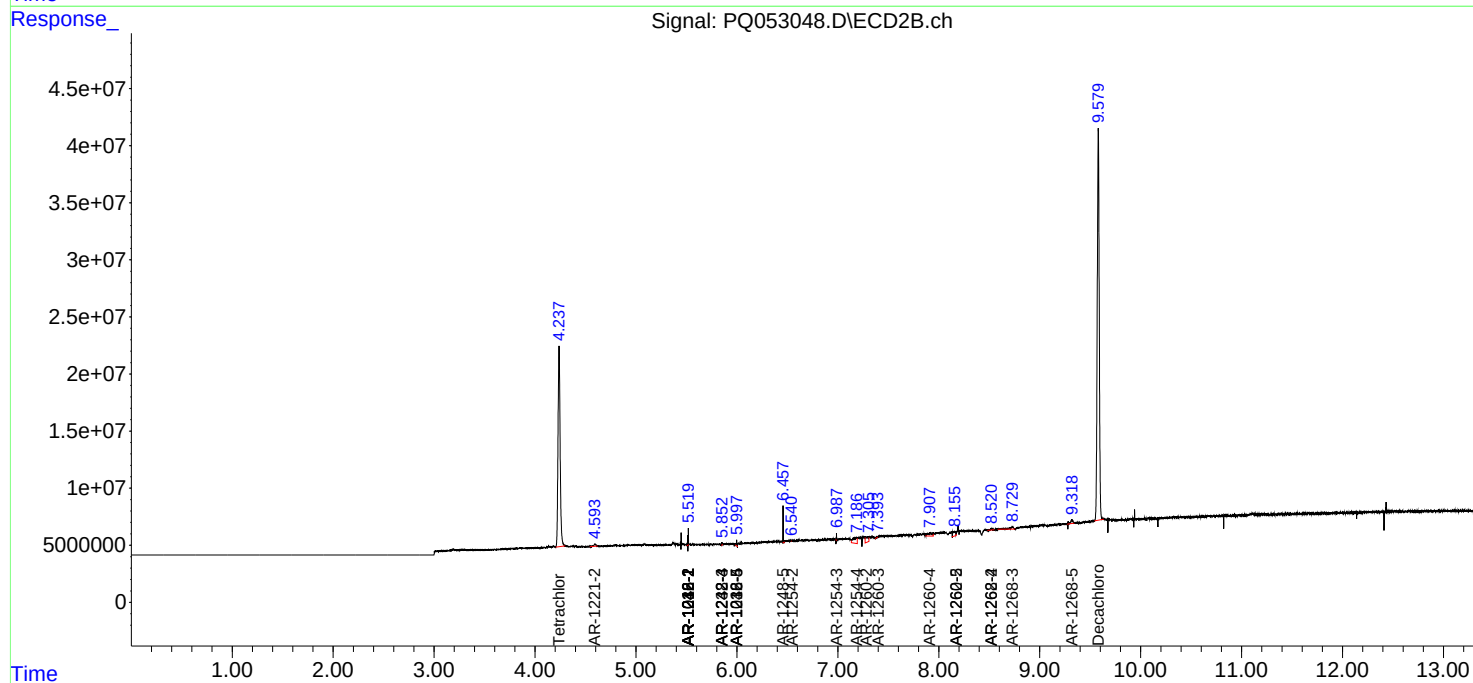
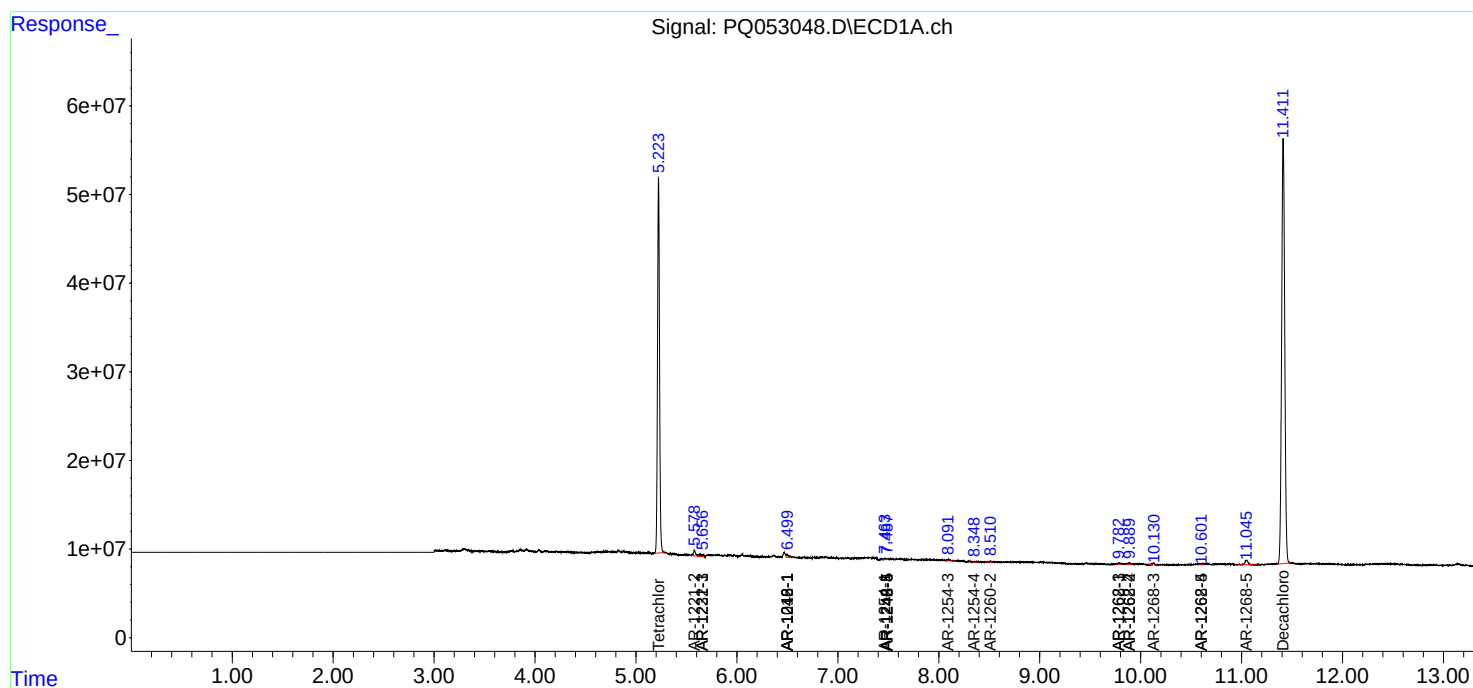
System Monitoring Compounds							
1)	SA Tetrachlo...	5.223	4.237	590.2E6	251.0E6	21.033	21.584
2)	SA Decachlor...	11.411	9.580	1018.5E6	461.5E6	36.012	37.082
Target Compounds							
3)	L1 AR-1016-1	6.498f	5.519	5671901	1633734	5.822	3.710 #
4)	L1 AR-1016-2	0.000	5.519	0	1633734	N.D.	2.582 #
7)	L1 AR-1016-5	0.000	5.997	0	1854274	N.D.	5.580 #
9)	L2 AR-1221-2	5.578	4.594	9719256	2804641	47.103	31.564 #
10)	L2 AR-1221-3	5.656	0.000	6575023	0	9.472	N.D. #
11)	L3 AR-1232-1	5.656	0.000	6575023	0	12.661	N.D. #
12)	L3 AR-1232-2	0.000	5.519	0	1633734	N.D.	6.687 #
14)	L3 AR-1232-4	0.000	5.852f	0	350971	N.D.	3.352 #
15)	L3 AR-1232-5	0.000	5.997	0	1854274	N.D.	15.809 #
16)	L4 AR-1242-1	6.498f	5.519	5671901	1633734	6.255	4.076 #
17)	L4 AR-1242-2	0.000	5.519	0	1633734	N.D.	2.801 #
19)	L4 AR-1242-4	0.000	5.852f	0	350971	N.D.	1.234 #
20)	L4 AR-1242-5	7.487f	0.000	221572	0	0.304	N.D. #
21)	L5 AR-1248-1	6.498f	5.519	5671901	1633734	9.166	5.998 #
23)	L5 AR-1248-3	0.000	5.852f	0	350971	N.D.	0.919 #
24)	L5 AR-1248-4	7.487	5.997	221572	1854274	0.194	3.966 #
25)	L5 AR-1248-5	7.487f	6.458f	221572	2978671	0.194	6.054 #
26)	L6 AR-1254-1	7.464	0.000	1768988	0	1.125	N.D. #
27)	L6 AR-1254-2	0.000	6.540	0	36372	N.D.	0.038 #
28)	L6 AR-1254-3	8.093	6.987f	3956373	261679	1.503	0.169 #
29)	L6 AR-1254-4	8.346	7.187	1561440	13905428	0.811	13.280 #
32)	L7 AR-1260-2	8.510	7.280	1488521	9526016	1.068	10.277 #
33)	L7 AR-1260-3	0.000	7.394f	0	328934	N.D.	0.423 #
34)	L7 AR-1260-4	0.000	7.908	0	8865959	N.D.	13.059 #
35)	L7 AR-1260-5	0.000	8.165	0	7956524	N.D.	4.301 #
37)	L8 AR-1262-2	0.000	8.165	0	7956524	N.D.	3.131 #
39)	L8 AR-1262-4	9.888	8.521	2018155	1147458	1.010	0.666 #
40)	L8 AR-1262-5	10.601	0.000	2481057	0	1.750	N.D. #
42)	L9 AR-1268-2	9.888	8.521	2018155	1147458	0.471	0.461
43)	L9 AR-1268-3	10.129	8.728	3584224	5864232	0.943	2.705 #
44)	L9 AR-1268-4	10.601	0.000	2481057	0	1.612	N.D. #
45)	L9 AR-1268-5	11.047	9.319	11375902	4643998	0.883	0.749

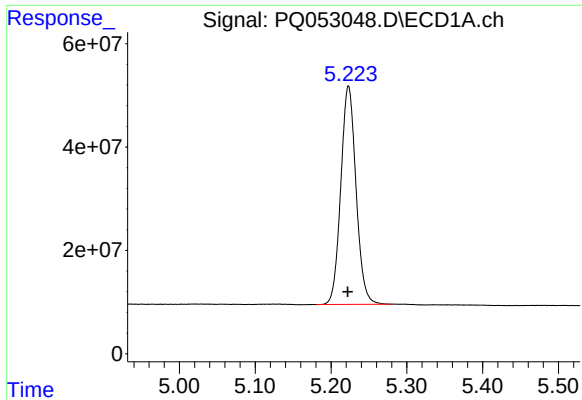
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
Data File : PQ053048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 10:23
Operator : DD\AJ
Sample : AIBLK42
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 07:49:37 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

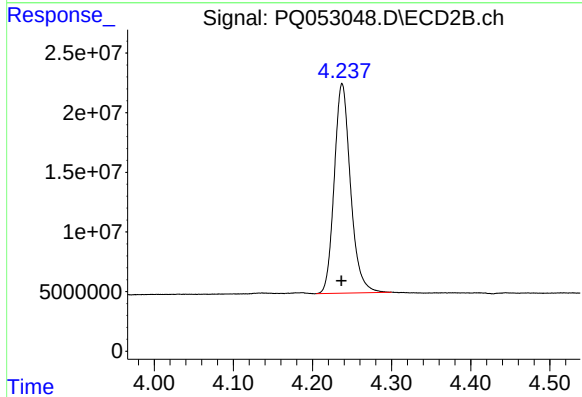
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





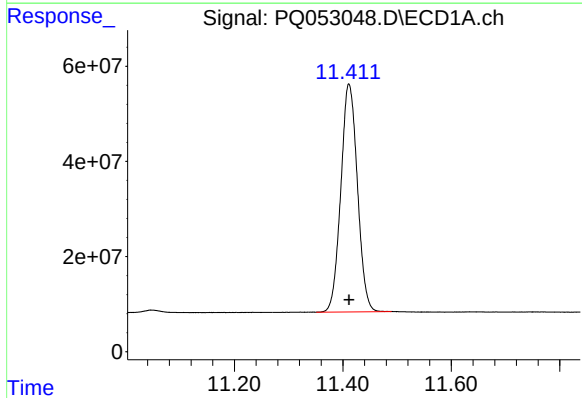
#1 Tetrachloro-m-xylene

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 590151672
Conc: 21.03 ng/ml



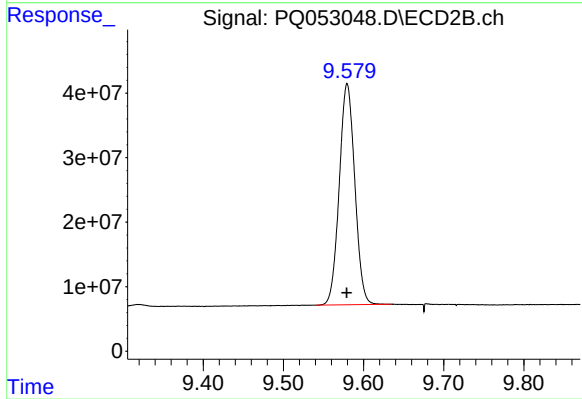
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 250991889
Conc: 21.58 ng/ml



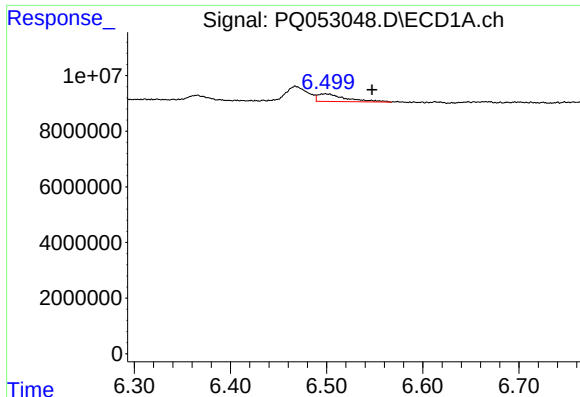
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 1018502669
Conc: 36.01 ng/ml



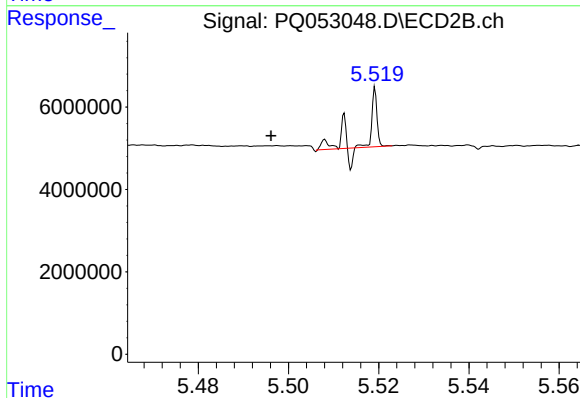
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 461525018
Conc: 37.08 ng/ml



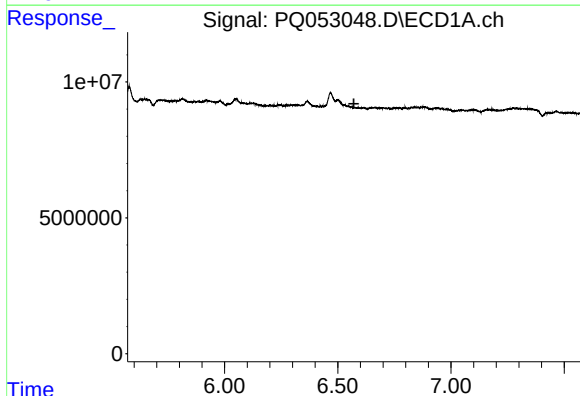
#3 AR-1016-1

R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 5671901
Conc: 5.82 ng/ml



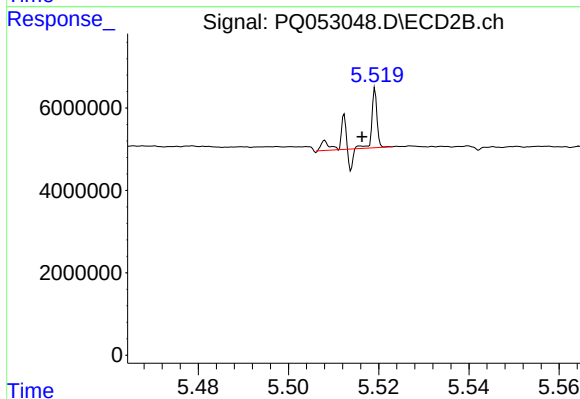
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.023 min
Response: 1633734
Conc: 3.71 ng/ml



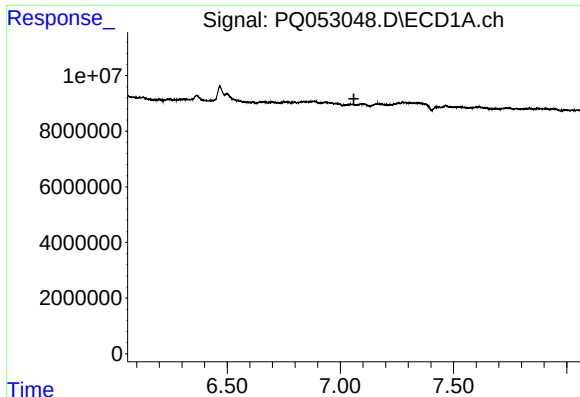
#4 AR-1016-2

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



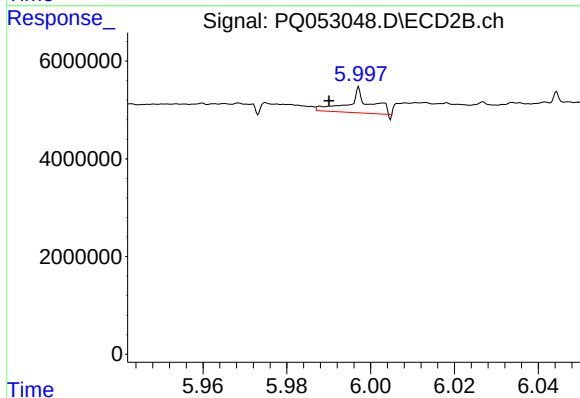
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 1633734
Conc: 2.58 ng/ml



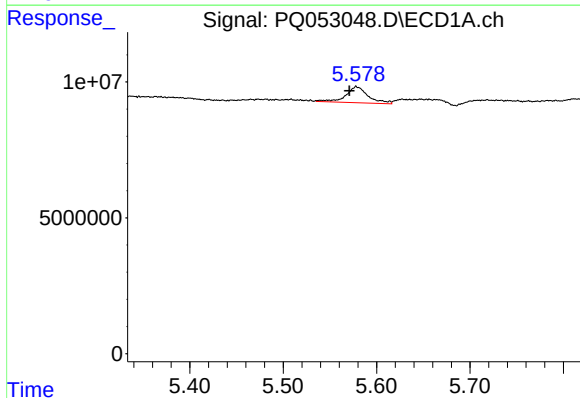
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



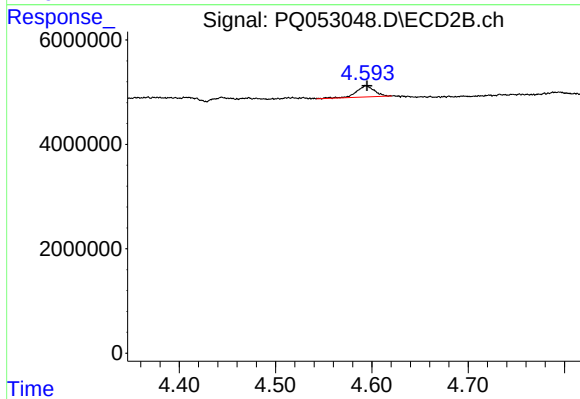
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 1854274
Conc: 5.58 ng/ml



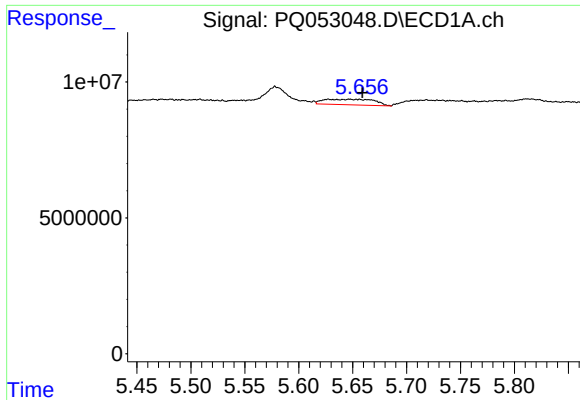
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 9719256
Conc: 47.10 ng/ml



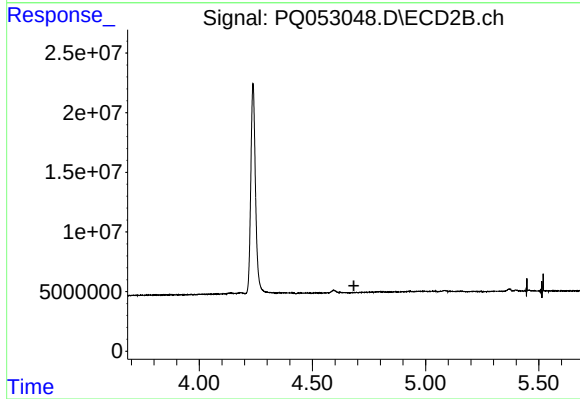
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 2804641
Conc: 31.56 ng/ml



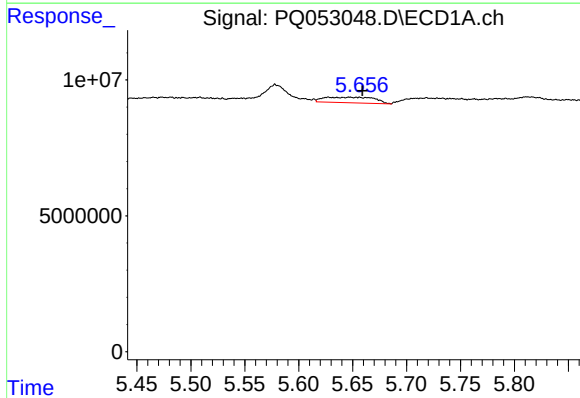
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 6575023
Conc: 9.47 ng/ml



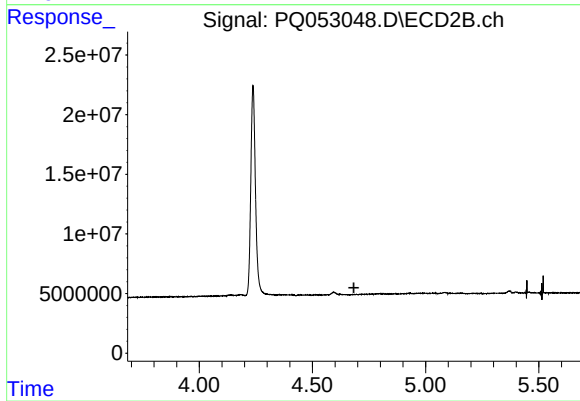
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



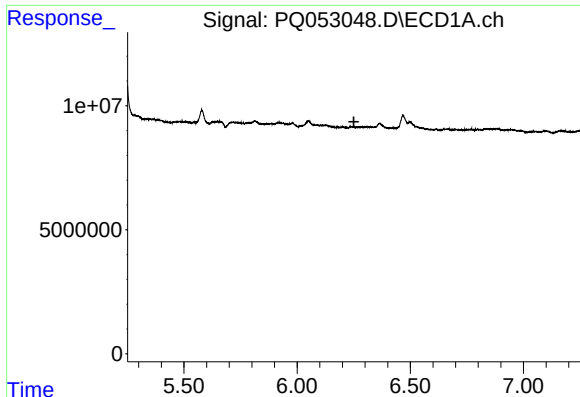
#11 AR-1232-1

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 6575023
Conc: 12.66 ng/ml



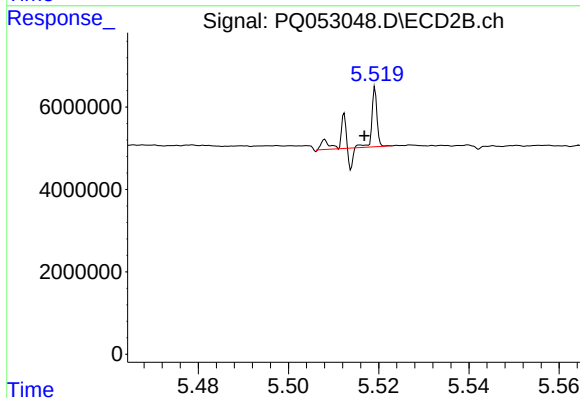
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



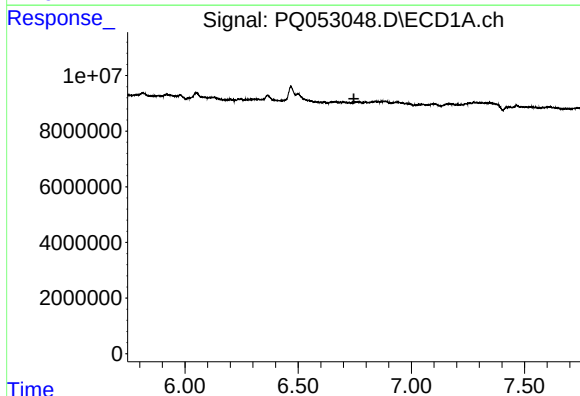
#12 AR-1232-2

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



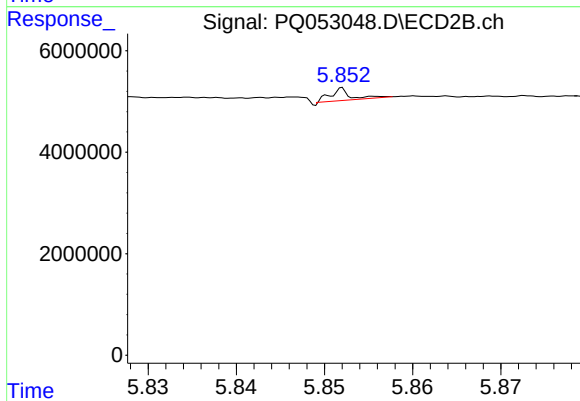
#12 AR-1232-2

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 1633734
Conc: 6.69 ng/ml



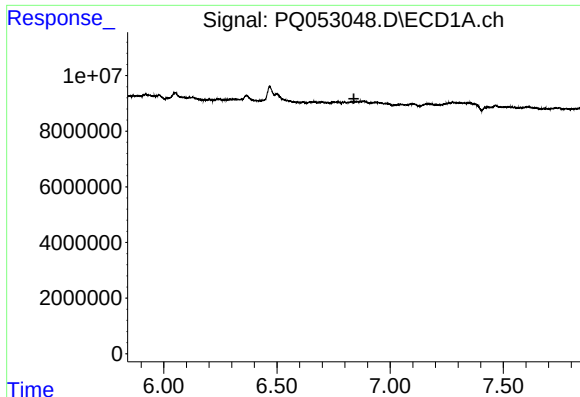
#14 AR-1232-4

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



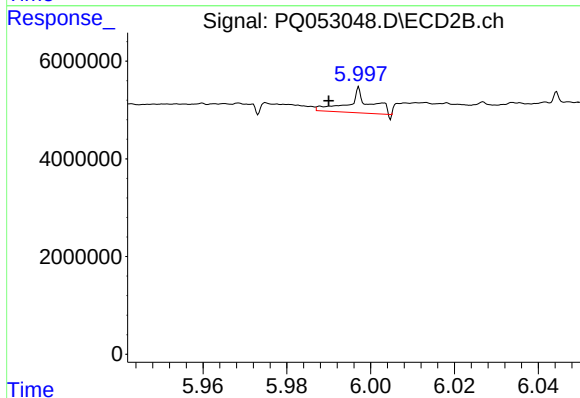
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: 350971
Conc: 3.35 ng/ml



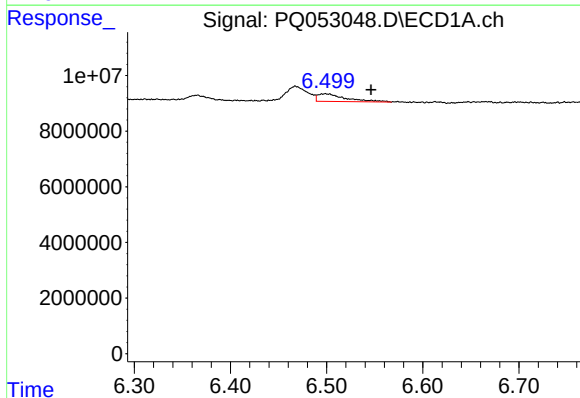
#15 AR-1232-5

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



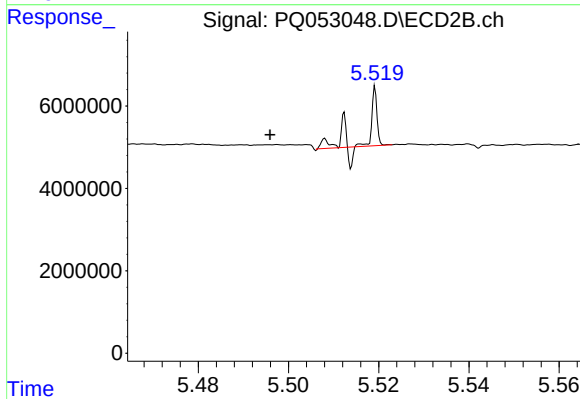
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 1854274
Conc: 15.81 ng/ml



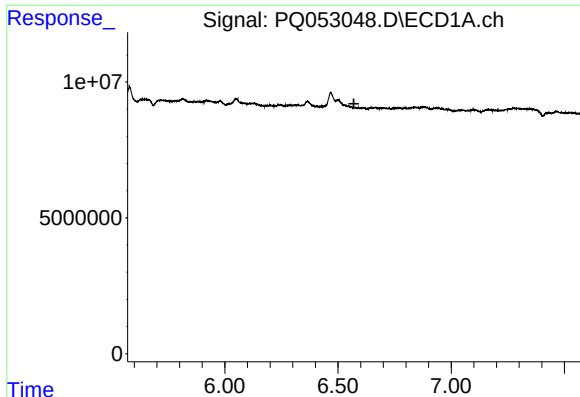
#16 AR-1242-1

R.T.: 6.498 min
Delta R.T.: -0.048 min
Response: 5671901
Conc: 6.26 ng/ml



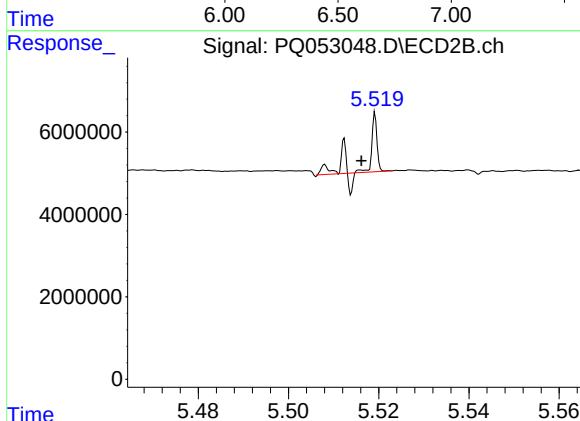
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.024 min
Response: 1633734
Conc: 4.08 ng/ml



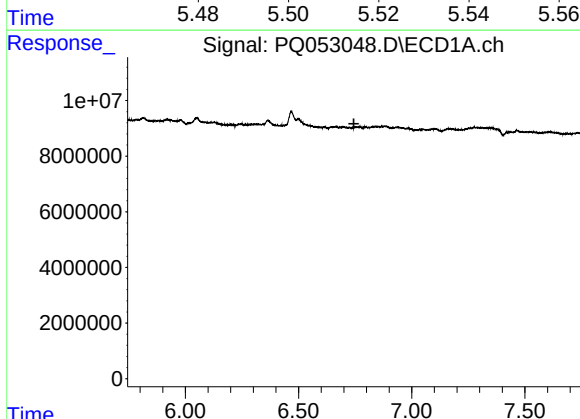
#17 AR-1242-2

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



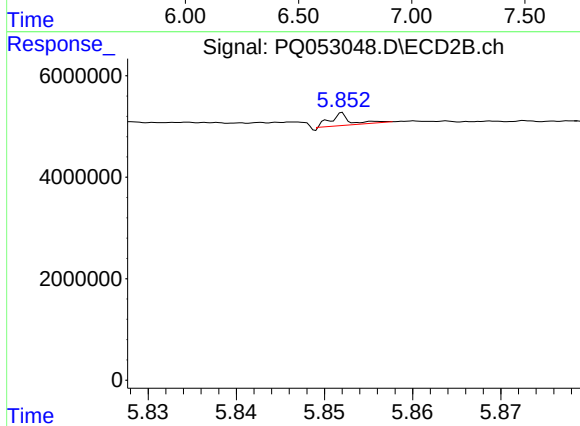
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: 0.003 min
Response: 1633734
Conc: 2.80 ng/ml



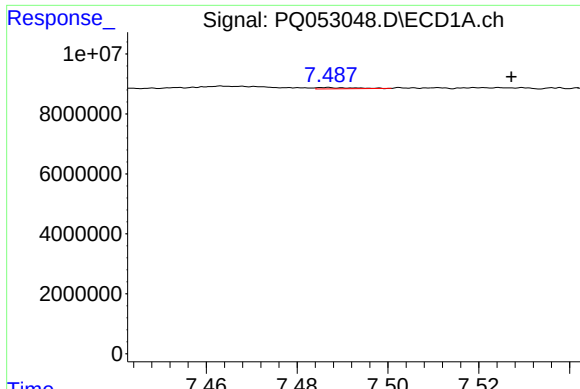
#19 AR-1242-4

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



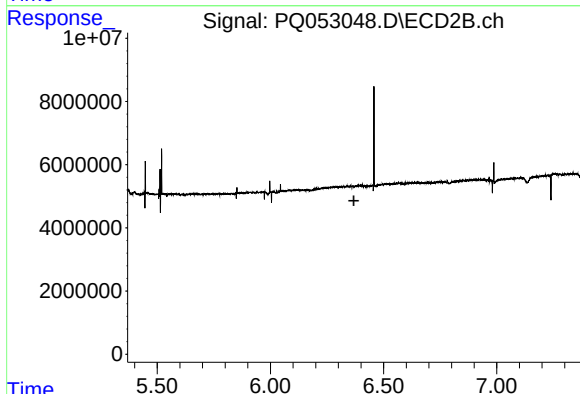
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: 350971
Conc: 1.23 ng/ml



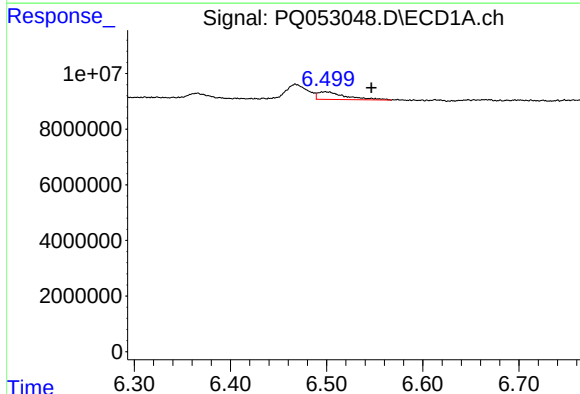
#20 AR-1242-5

R.T.: 7.487 min
Delta R.T.: -0.040 min
Response: 221572
Conc: 0.30 ng/ml



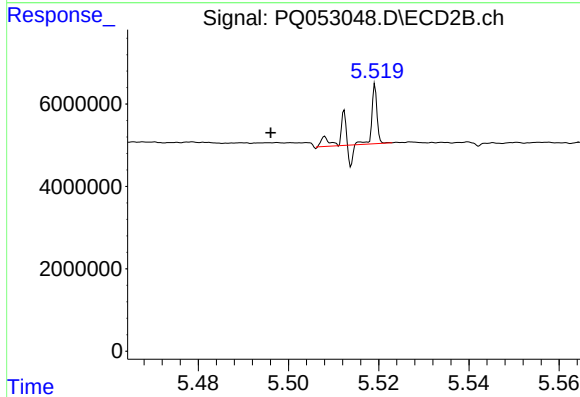
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



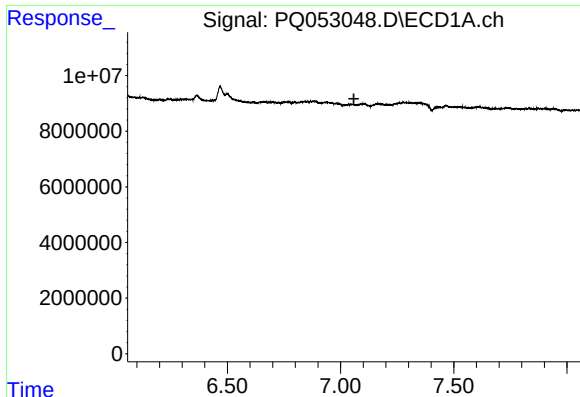
#21 AR-1248-1

R.T.: 6.498 min
Delta R.T.: -0.048 min
Response: 5671901
Conc: 9.17 ng/ml



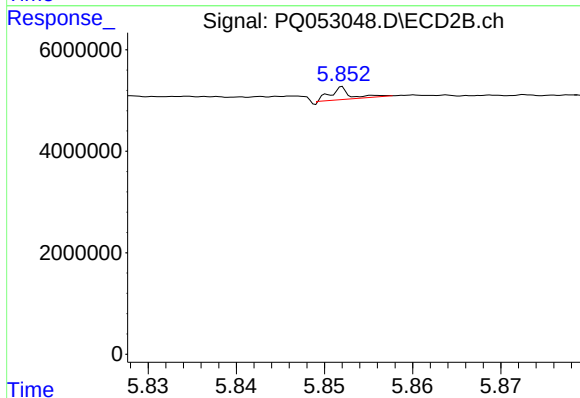
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: 0.023 min
Response: 1633734
Conc: 6.00 ng/ml



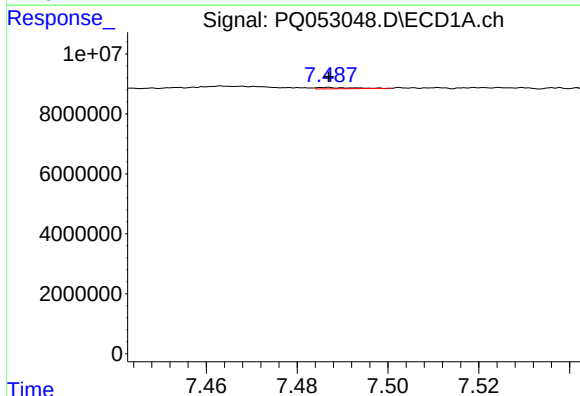
#23 AR-1248-3

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



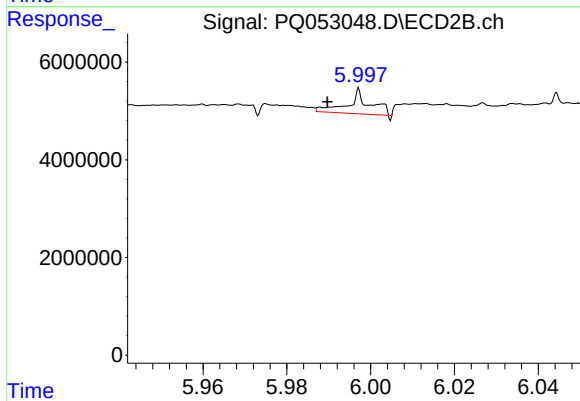
#23 AR-1248-3

R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: 350971
Conc: 0.92 ng/ml



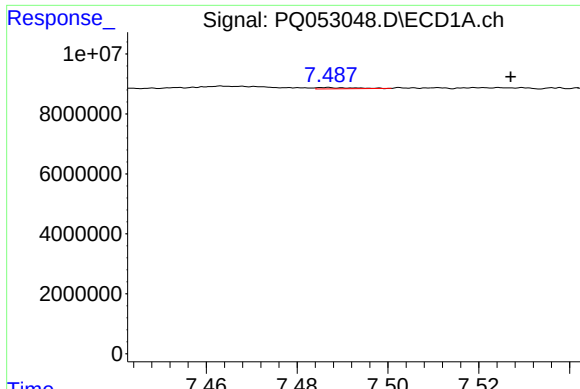
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 221572
Conc: 0.19 ng/ml



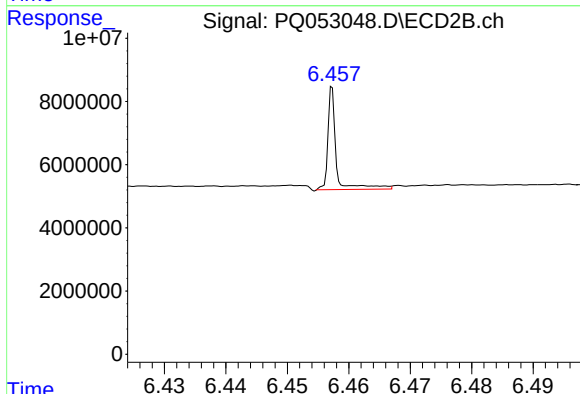
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 1854274
Conc: 3.97 ng/ml



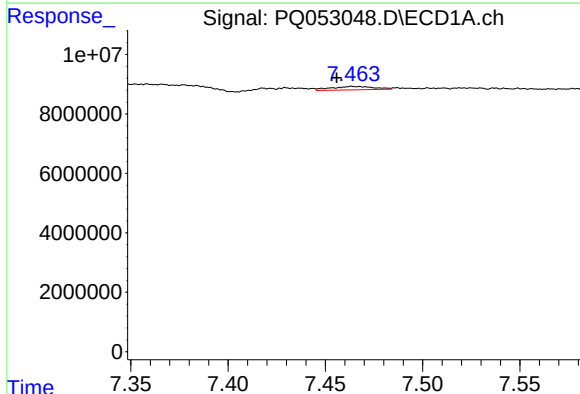
#25 AR-1248-5

R.T.: 7.487 min
Delta R.T.: -0.040 min
Response: 221572
Conc: 0.19 ng/ml



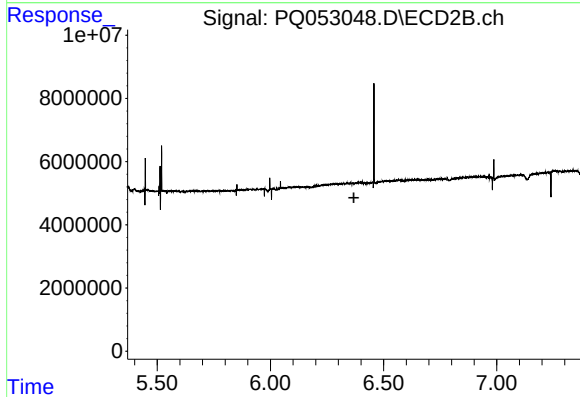
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.045 min
Response: 2978671
Conc: 6.05 ng/ml



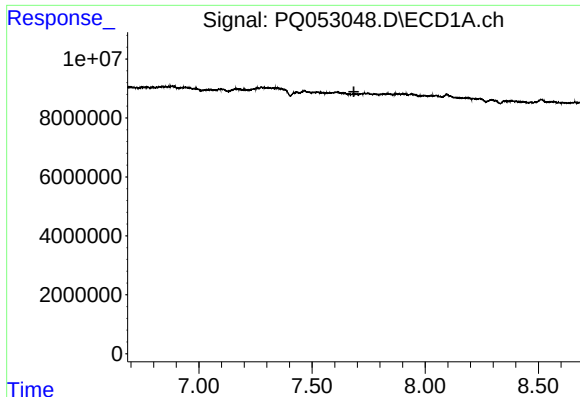
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.008 min
Response: 1768988
Conc: 1.13 ng/ml



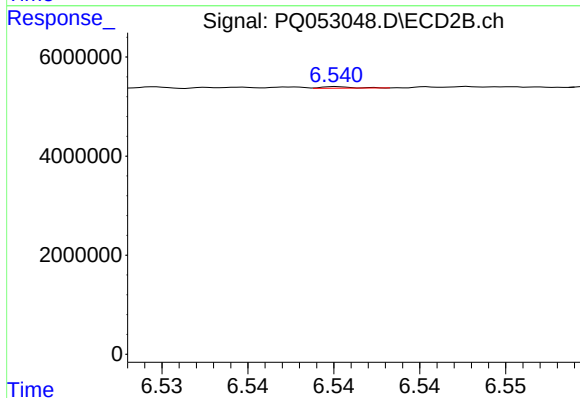
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



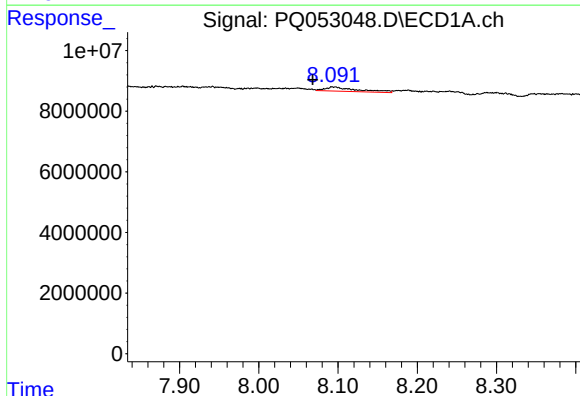
#27 AR-1254-2

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



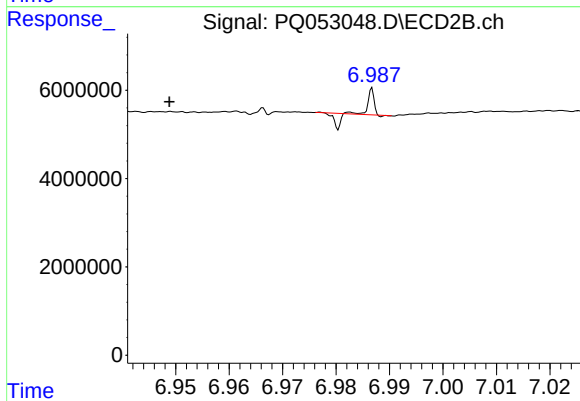
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 36372
Conc: 0.04 ng/ml



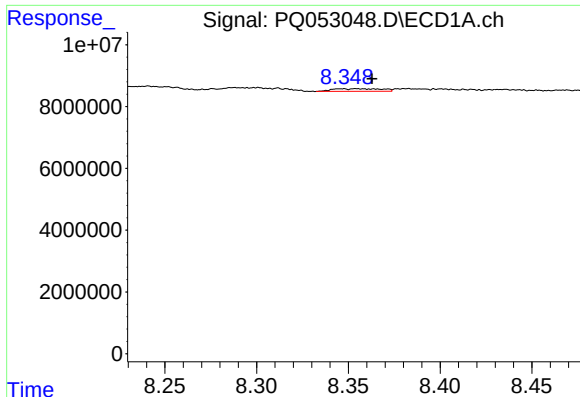
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: 0.025 min
Response: 3956373
Conc: 1.50 ng/ml



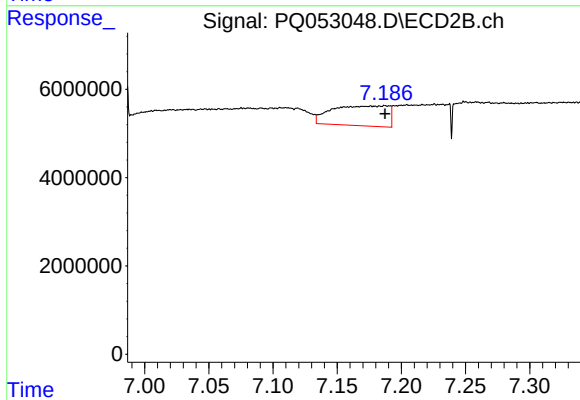
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.038 min
Response: 261679
Conc: 0.17 ng/ml



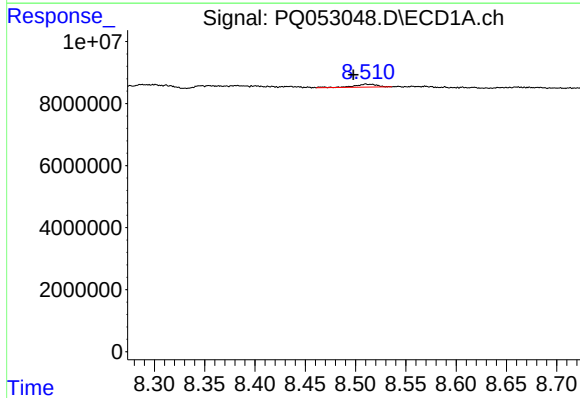
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: -0.017 min
Response: 1561440
Conc: 0.81 ng/ml



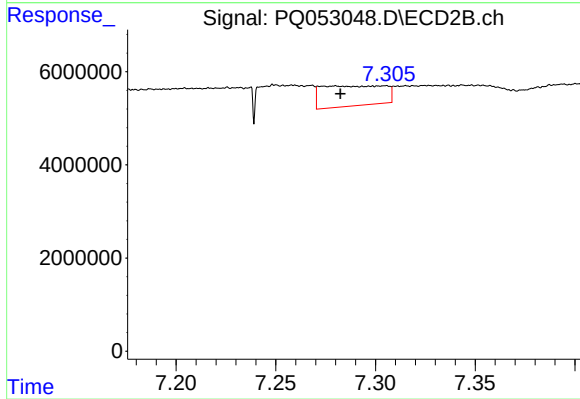
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 13905428
Conc: 13.28 ng/ml



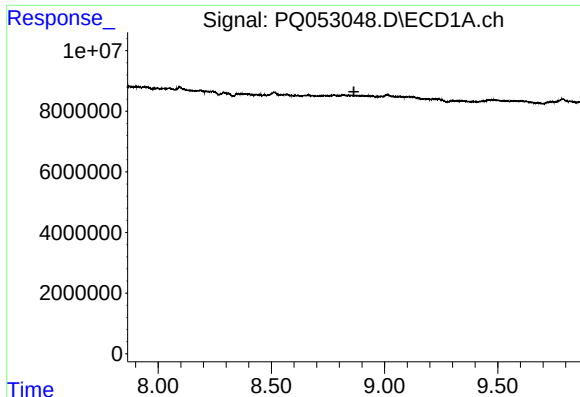
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: 0.013 min
Response: 1488521
Conc: 1.07 ng/ml



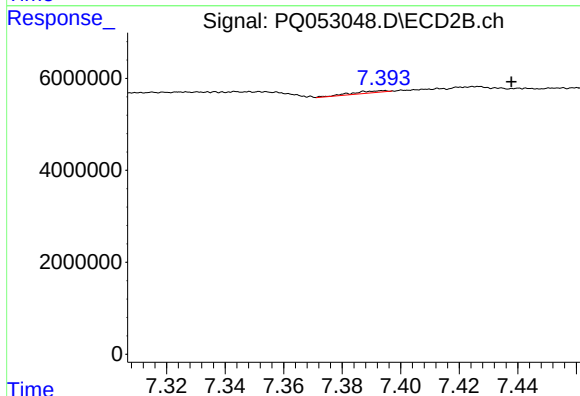
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 9526016
Conc: 10.28 ng/ml



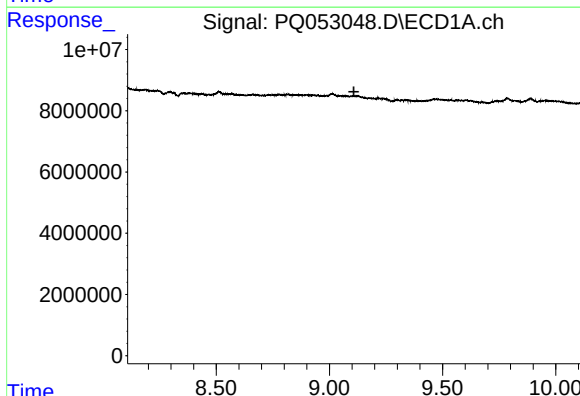
#33 AR-1260-3

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



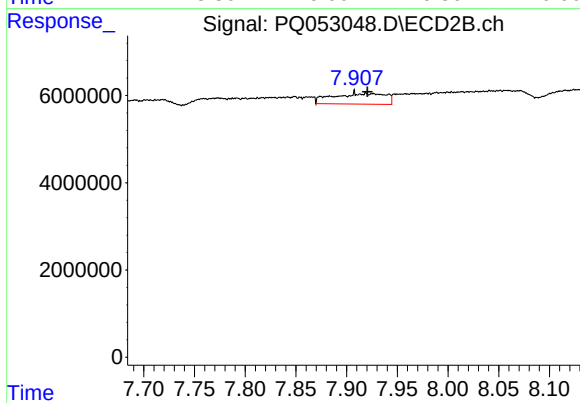
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.043 min
Response: 328934
Conc: 0.42 ng/ml



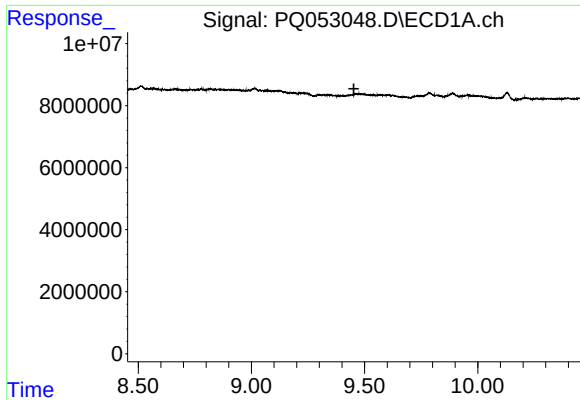
#34 AR-1260-4

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



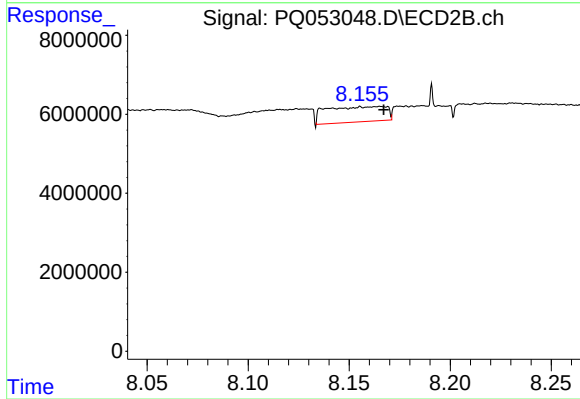
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.013 min
Response: 8865959
Conc: 13.06 ng/ml



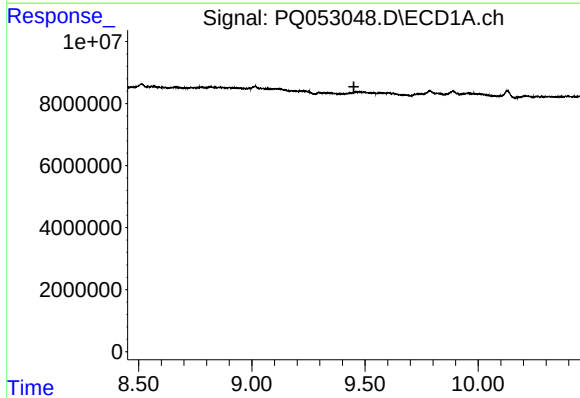
#35 AR-1260-5

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



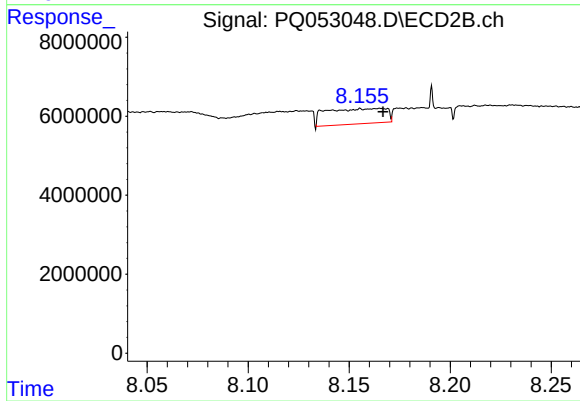
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 7956524
Conc: 4.30 ng/ml



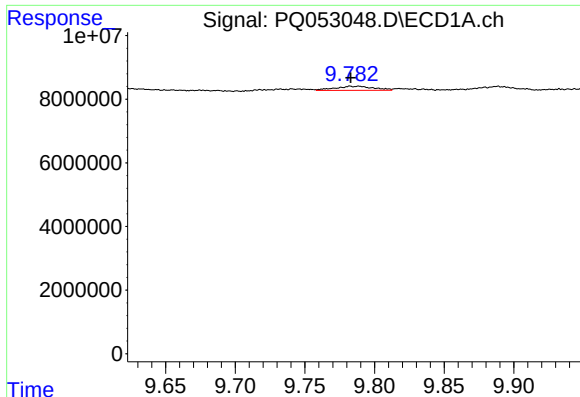
#37 AR-1262-2

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



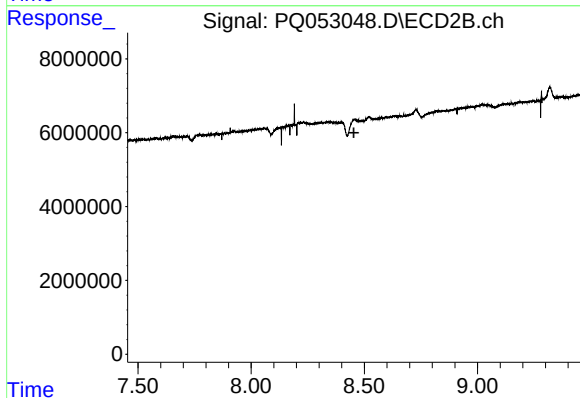
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 7956524
Conc: 3.13 ng/ml



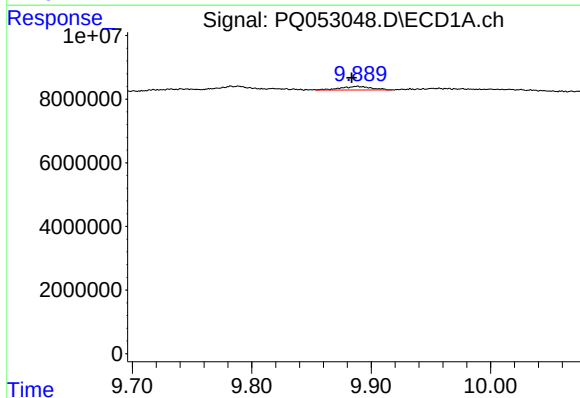
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 2538084
Conc: 1.01 ng/ml



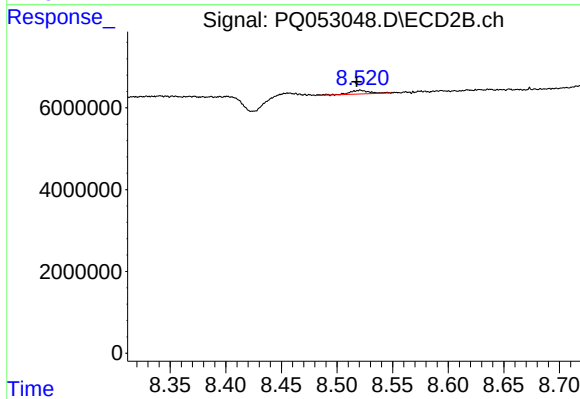
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: -3308187
Conc: N.D.



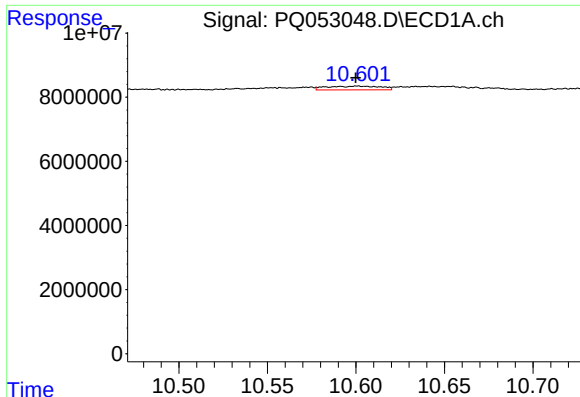
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 2018155
Conc: 1.01 ng/ml



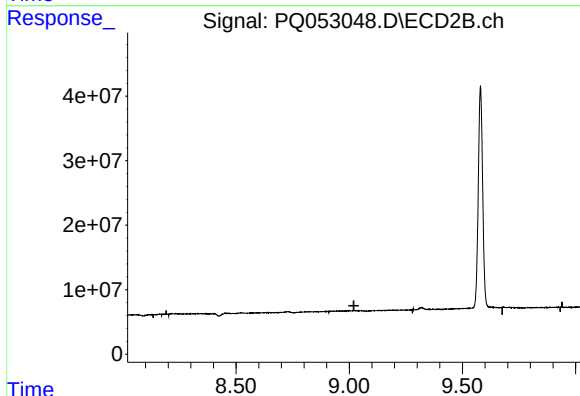
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 1147458
Conc: 0.67 ng/ml



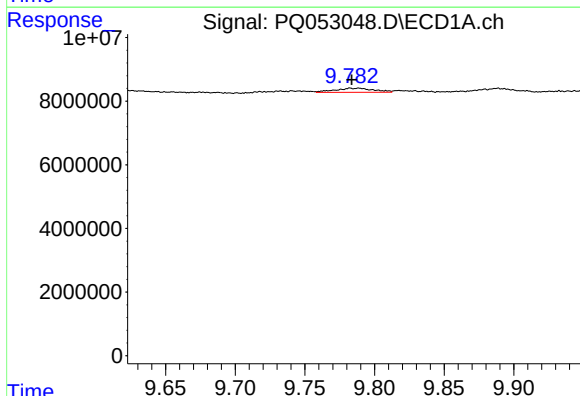
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 2481057
Conc: 1.75 ng/ml



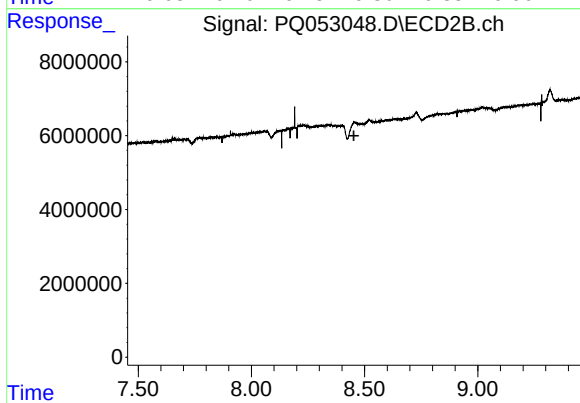
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.



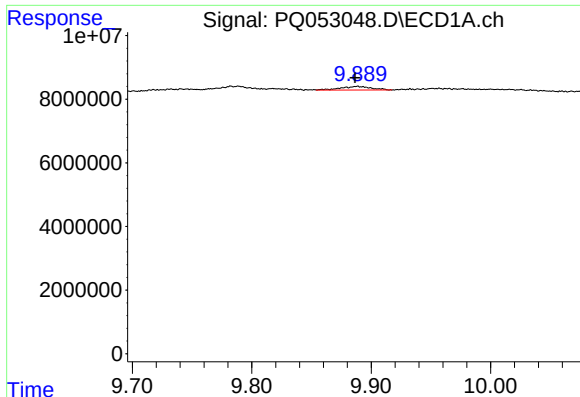
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 2538084
Conc: 0.57 ng/ml



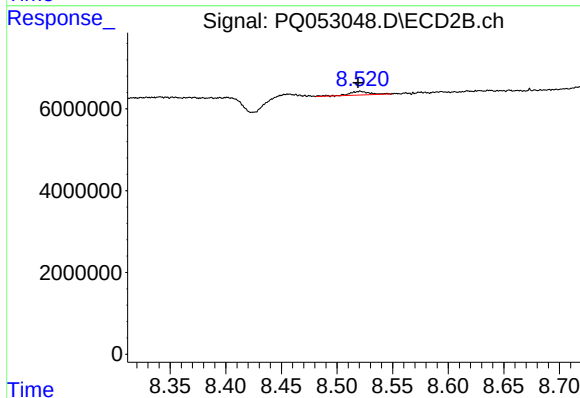
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: -3308187
Conc: N.D.



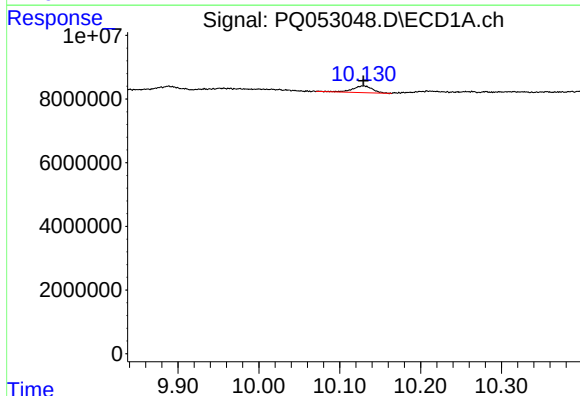
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: 0.002 min
Response: 2018155
Conc: 0.47 ng/ml



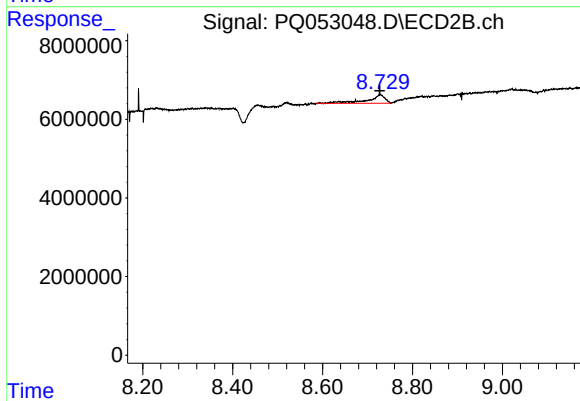
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 1147458
Conc: 0.46 ng/ml



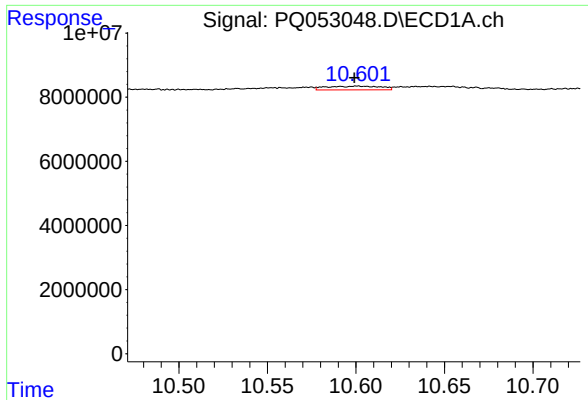
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 3584224
Conc: 0.94 ng/ml



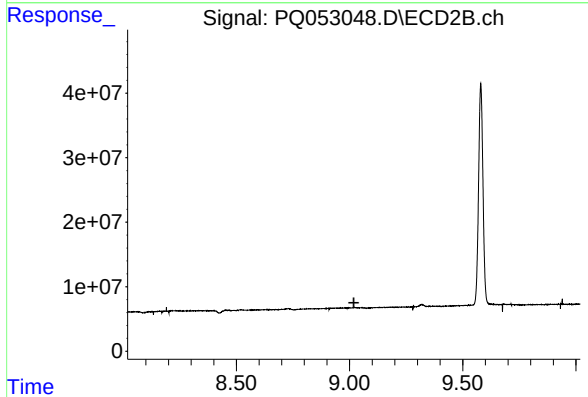
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 5864232
Conc: 2.71 ng/ml



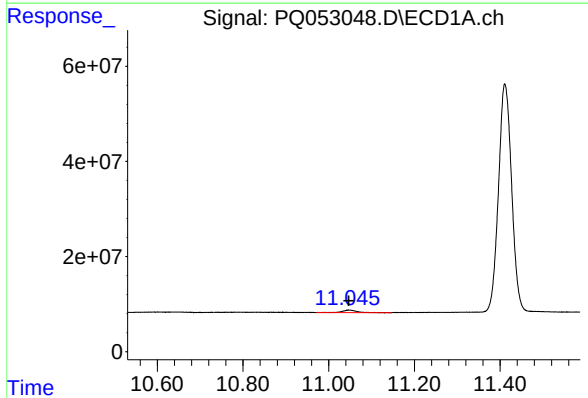
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.002 min
Response: 2481057
Conc: 1.61 ng/ml



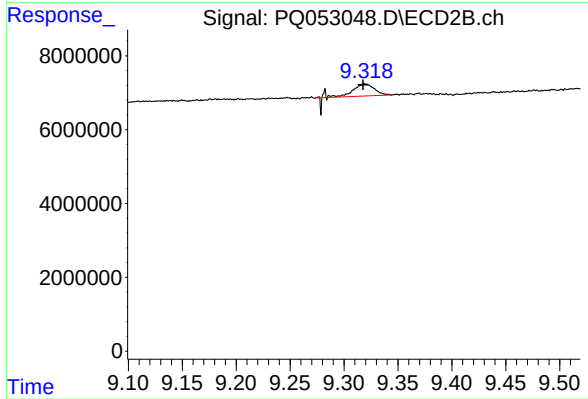
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 11375902
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 4643998
Conc: 0.75 ng/ml