

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 14:31
 Operator : DD\AJ
 Sample : M1099-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.235	4.254	430.7E6	131.9E6	16.705	18.060
2)	SA Decachlor...	11.427	9.600	466.5E6	164.9E6	25.443	27.119
Target Compounds							
3)	L1 AR-1016-1	6.553	5.535	2481462	31793	2.937	0.124 #
4)	L1 AR-1016-2	6.553	5.535	2481462	31793	2.003	0.089 #
5)	L1 AR-1016-3	6.626	5.717	2075694	-8165	2.836	N.D. #
6)	L1 AR-1016-4	0.000	5.777	0	1432703	N.D.	9.928 #
7)	L1 AR-1016-5	7.068	5.999	3072710	1891556	5.164	9.942 #
8)	L2 AR-1221-1	5.494	4.504	45513382	211369	171.468	2.742 #
9)	L2 AR-1221-2	5.593	4.607	17475081	2723059	95.675	50.918 #
10)	L2 AR-1221-3	5.680	4.700	32109436	484579	52.023	2.645 #
11)	L3 AR-1232-1	5.680	4.700	32109436	484579	69.753	3.545 #
12)	L3 AR-1232-2	6.239	5.535	39760309	31793	161.101	0.226 #
13)	L3 AR-1232-3	6.553	5.717	2481462	-8165	4.904	N.D. #
14)	L3 AR-1232-4	0.000	5.819	0	1473633	N.D.	23.970 #
15)	L3 AR-1232-5	6.850	5.999	5018188	1891556	28.286	29.487
16)	L4 AR-1242-1	6.553	5.535	2481462	31793	3.531	0.151 #
17)	L4 AR-1242-2	6.553	5.535	2481462	31793	2.408	0.109 #
18)	L4 AR-1242-3	6.626	5.717	2075694	-8165	3.376	N.D. #
19)	L4 AR-1242-4	0.000	5.819	0	1473633	N.D.	10.179 #
20)	L4 AR-1242-5	7.539	6.384	16847682	4137961	30.561	21.656 #
21)	L5 AR-1248-1	6.553	5.535	2481462	31793	4.386	0.189 #
22)	L5 AR-1248-2	6.850	5.777	5018188	1432703	6.238	6.326
23)	L5 AR-1248-3	7.068	5.819	3072710	1473633	3.314	6.267 #
24)	L5 AR-1248-4	7.498	5.999	8263906	1891556	7.788	6.881
25)	L5 AR-1248-5	7.539	6.428	16847682	2003329	16.236	6.943 #
26)	L6 AR-1254-1	7.470	6.384	9444657	4137961	9.604	9.750
27)	L6 AR-1254-2	7.697	6.543	12846570	770500	8.437	2.099 #
28)	L6 AR-1254-3	0.000	6.964	0	3526071	N.D.	5.778 #
29)	L6 AR-1254-4	8.370	7.202	3348167	1691106	2.816	4.478 #
30)	L6 AR-1254-5	8.802	7.633	5990899	1827831	4.747	3.480 #
31)	L7 AR-1260-1	0.000	7.107	0	3243092	N.D.	9.142 #
32)	L7 AR-1260-2	8.511	7.298	4143200	1801953	3.350	4.073
33)	L7 AR-1260-3	0.000	7.454	0	1244100	N.D.	3.002 #
34)	L7 AR-1260-4	9.055f	7.937	3961392	942532	3.716	2.718 #
35)	L7 AR-1260-5	9.500	8.173	2326131	2305800	1.045	2.671 #
36)	L8 AR-1262-1	0.000	7.633	0	1827831	N.D.	6.376 #
37)	L8 AR-1262-2	9.500f	8.173	2326131	2305800	0.829	2.262 #
38)	L8 AR-1262-3	0.000	8.473	0	1150414	N.D.	3.057 #
39)	L8 AR-1262-4	0.000	8.536	0	1335702	N.D.	1.822 #
40)	L8 AR-1262-5	0.000	9.044	0	298595	N.D.	0.907 #
41)	L9 AR-1268-1	0.000	8.473	0	1150414	N.D.	0.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
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 Acq On : 18 Jan 2021 14:31
 Operator : DD\AJ
 Sample : M1099-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

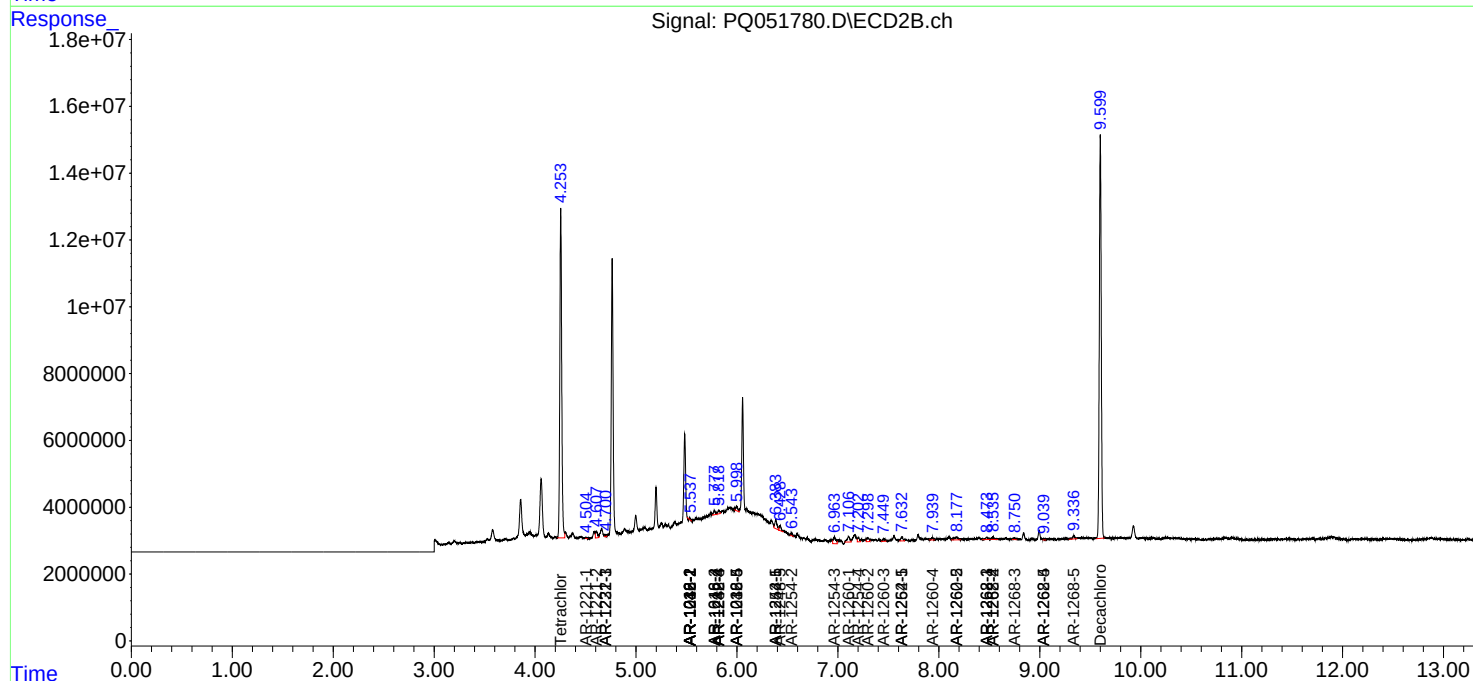
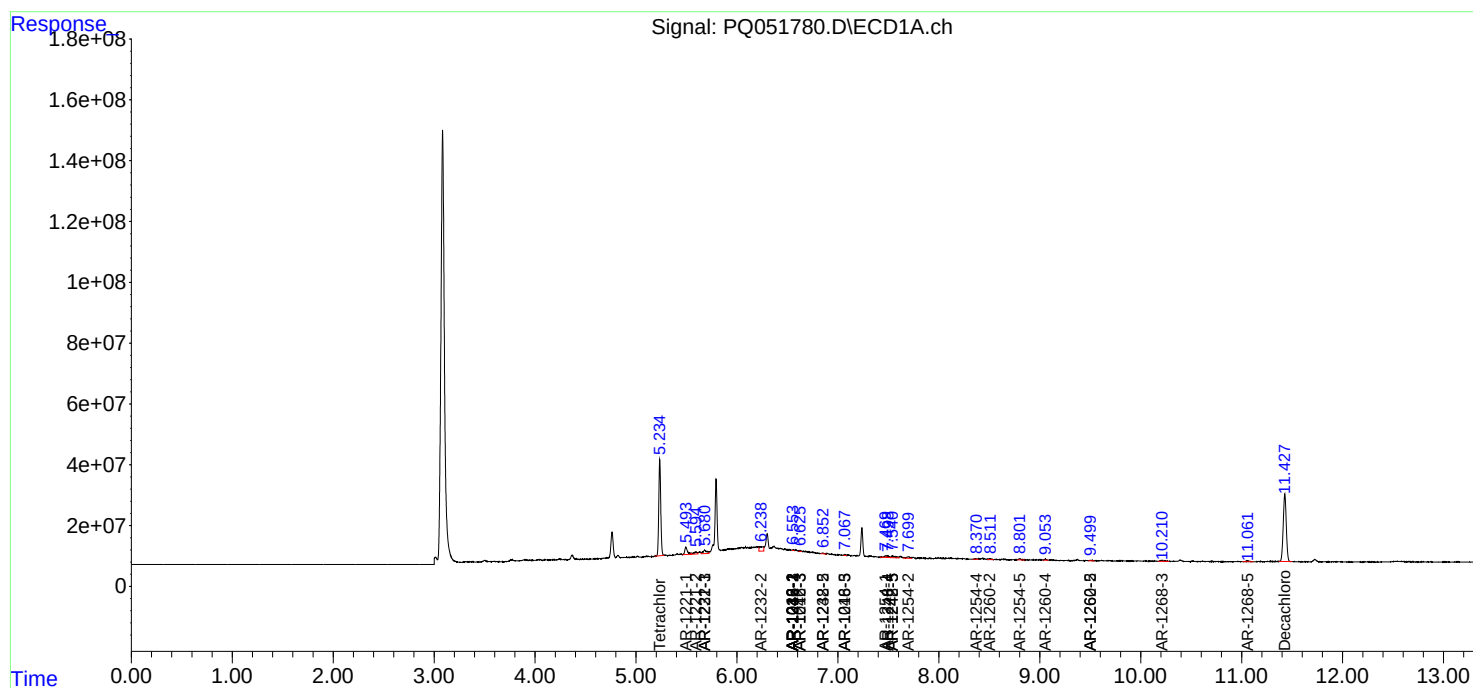
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.536	0	1335702	N.D.	1.255 #
43) L9	AR-1268-3	10.209f	8.745	9154352	760854	3.580	0.854 #
44) L9	AR-1268-4	0.000	9.044	0	298595	N.D.	0.809 #
45) L9	AR-1268-5	11.061	9.336	3602980	1713346	0.431	0.615 #

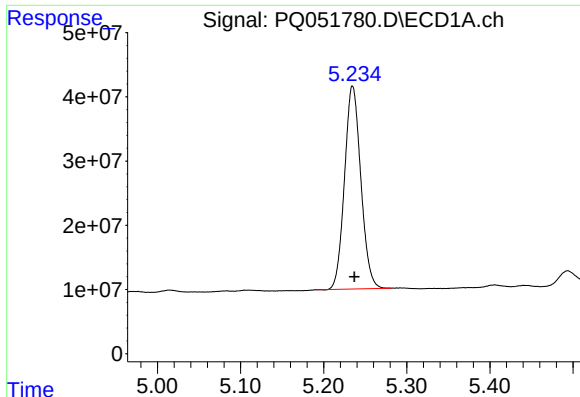
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051780.D
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Acq On : 18 Jan 2021 14:31
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Sample : M1099-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:54:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

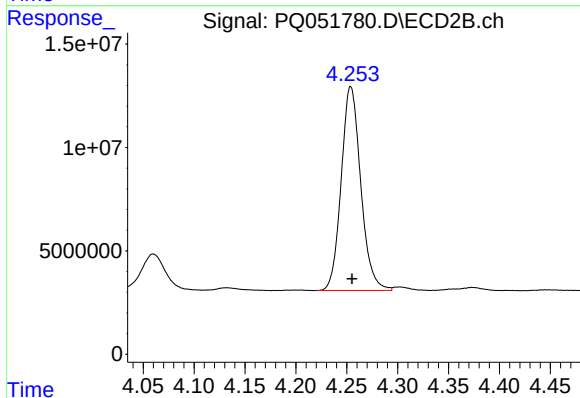
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





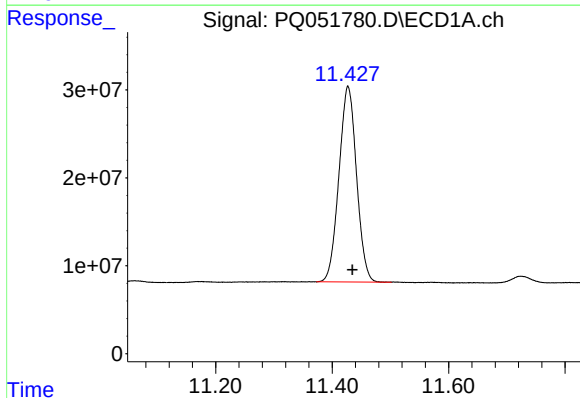
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 430738987
Conc: 16.70 ng/ml



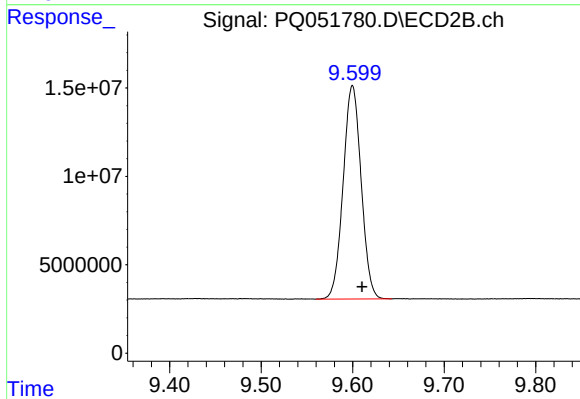
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 131889880
Conc: 18.06 ng/ml



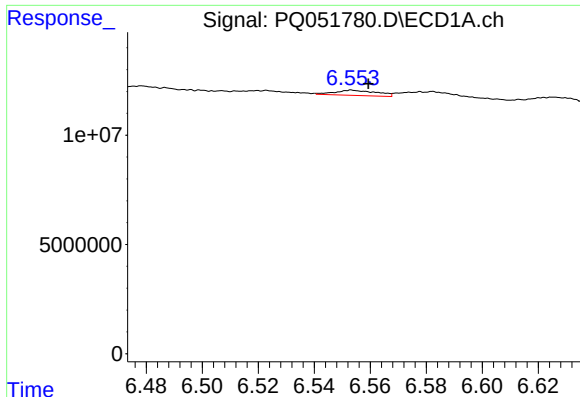
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 466490868
Conc: 25.44 ng/ml



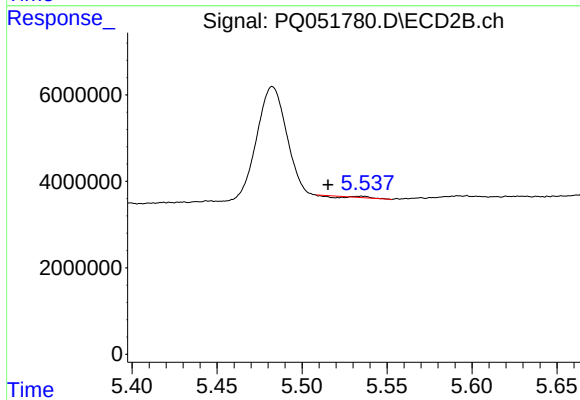
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 164932940
Conc: 27.12 ng/ml



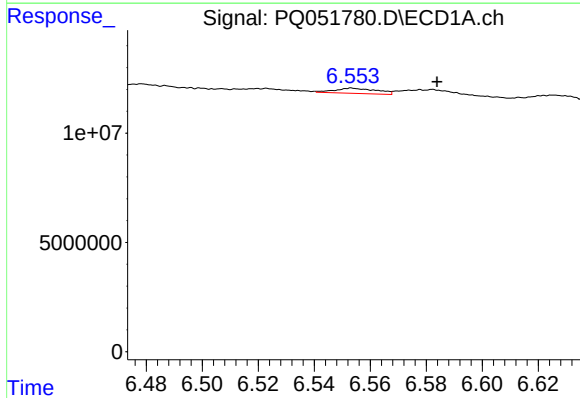
#3 AR-1016-1

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 2481462
Conc: 2.94 ng/ml



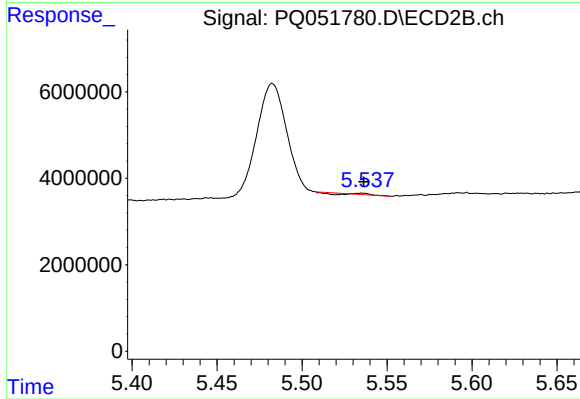
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 31793
Conc: 0.12 ng/ml



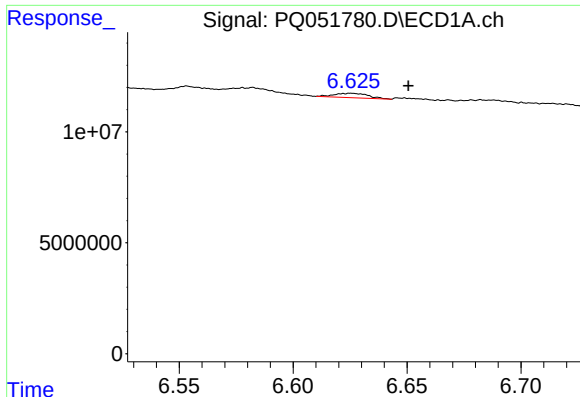
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: -0.030 min
Response: 2481462
Conc: 2.00 ng/ml



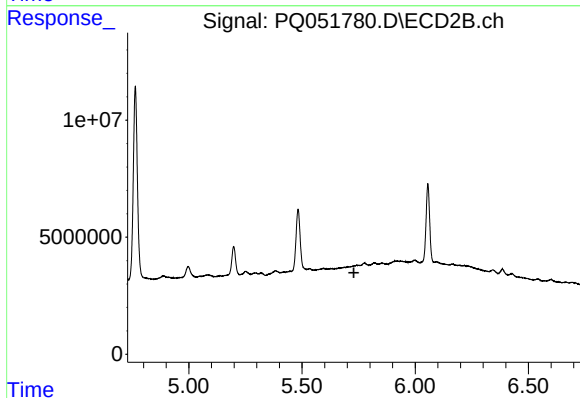
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 31793
Conc: 0.09 ng/ml



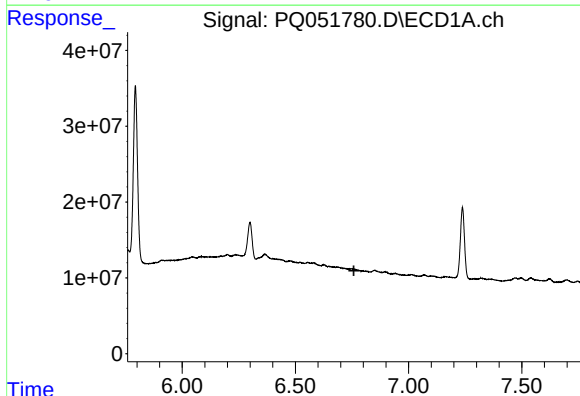
#5 AR-1016-3

R.T.: 6.626 min
Delta R.T.: -0.025 min
Response: 2075694
Conc: 2.84 ng/ml



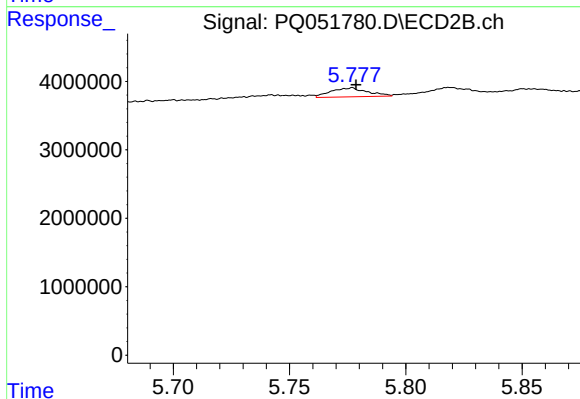
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.012 min
Response: -8165
Conc: N.D.



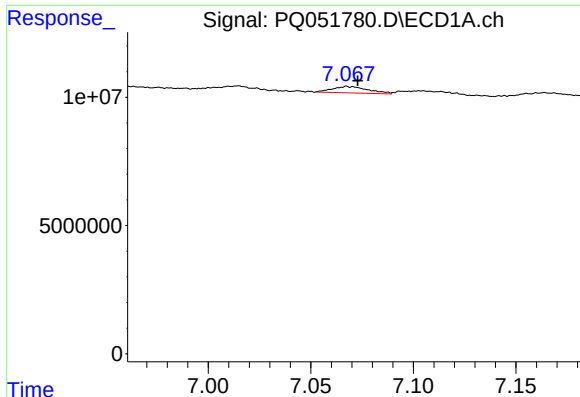
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



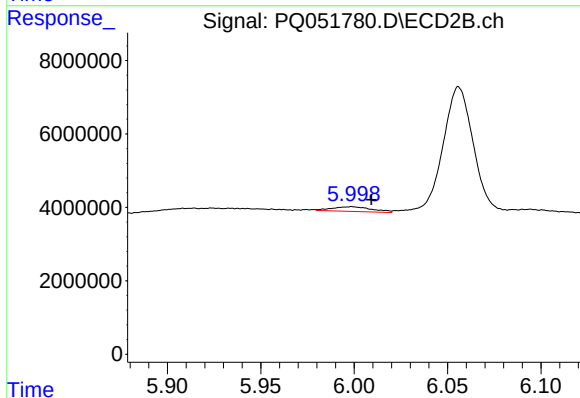
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 1432703
Conc: 9.93 ng/ml



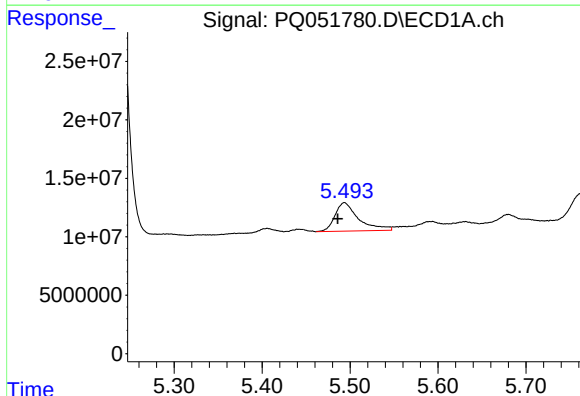
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 3072710
Conc: 5.16 ng/ml



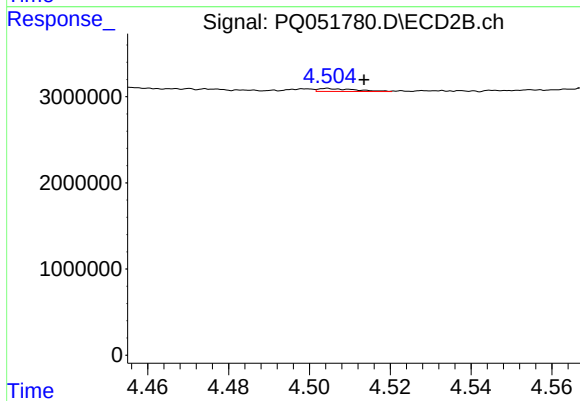
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 1891556
Conc: 9.94 ng/ml



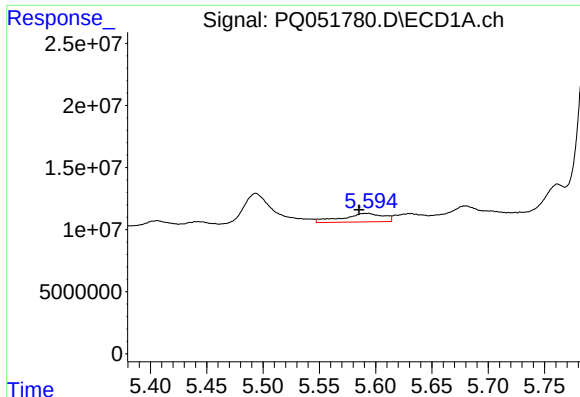
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 45513382
Conc: 171.47 ng/ml



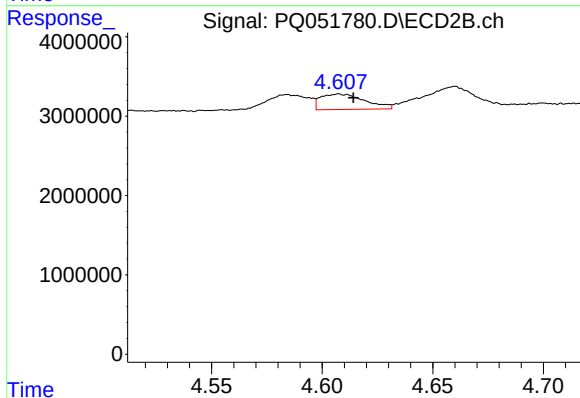
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 211369
Conc: 2.74 ng/ml



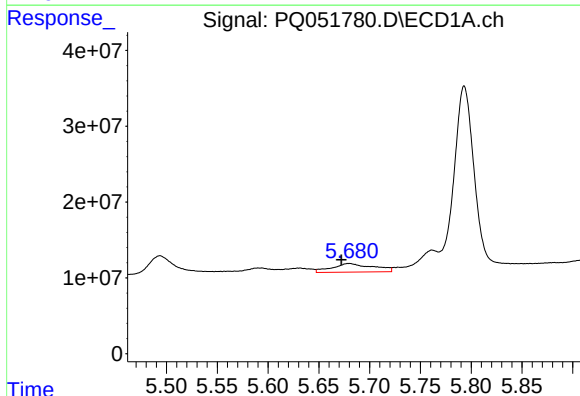
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 17475081
Conc: 95.68 ng/ml



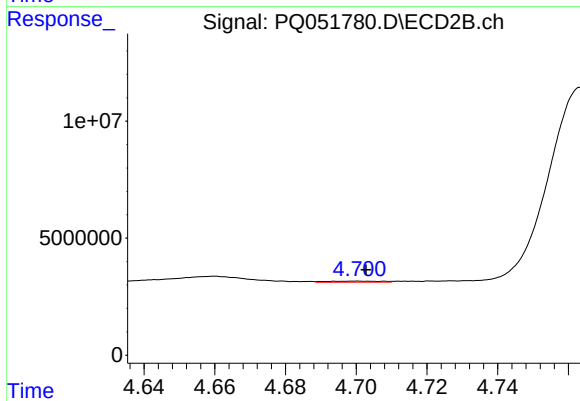
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 2723059
Conc: 50.92 ng/ml



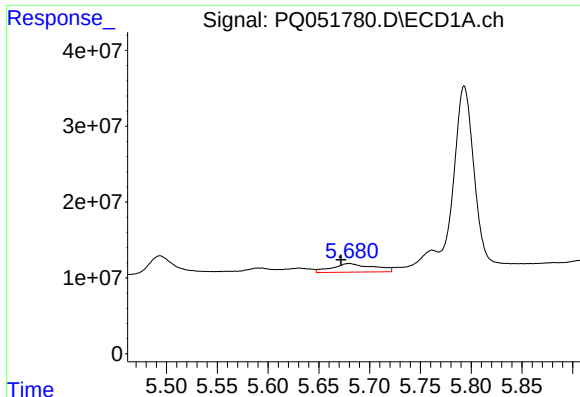
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 32109436
Conc: 52.02 ng/ml



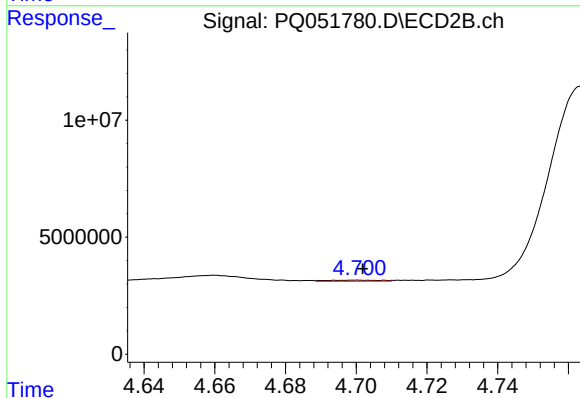
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 484579
Conc: 2.65 ng/ml



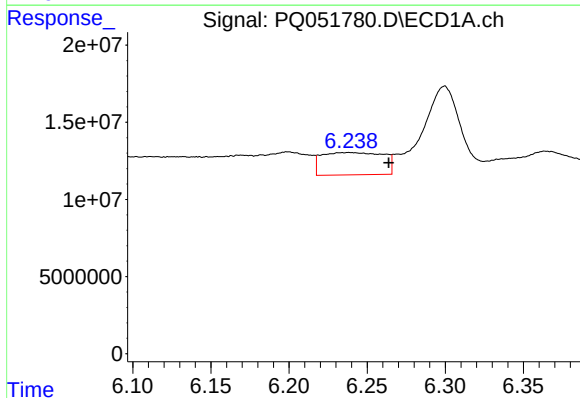
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 32109436
Conc: 69.75 ng/ml



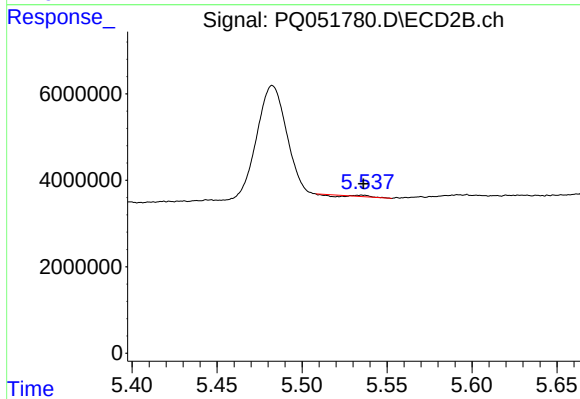
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 484579
Conc: 3.54 ng/ml



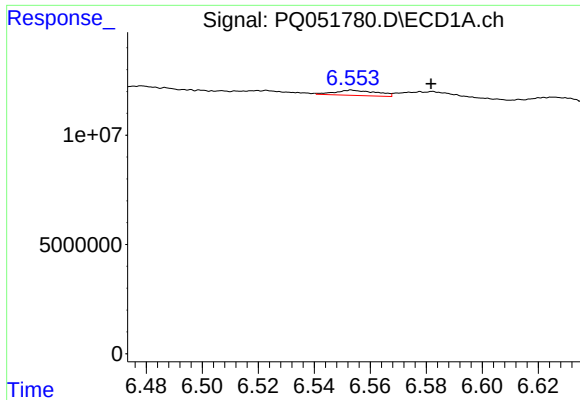
#12 AR-1232-2

R.T.: 6.239 min
Delta R.T.: -0.025 min
Response: 39760309
Conc: 161.10 ng/ml



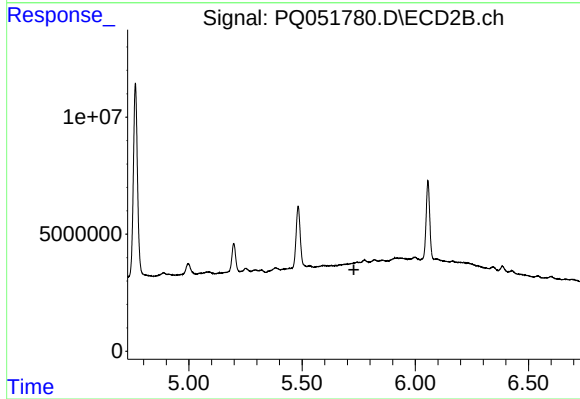
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 31793
Conc: 0.23 ng/ml



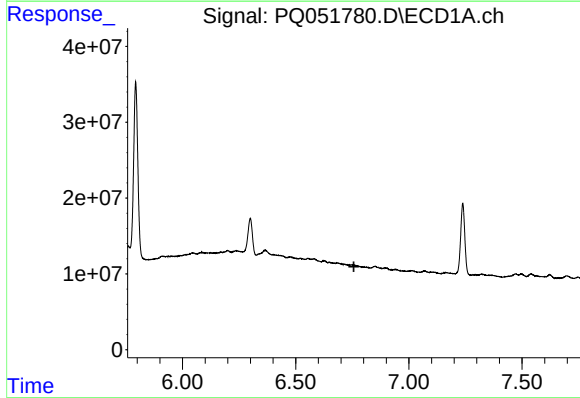
#13 AR-1232-3

R.T.: 6.553 min
Delta R.T.: -0.028 min
Response: 2481462
Conc: 4.90 ng/ml



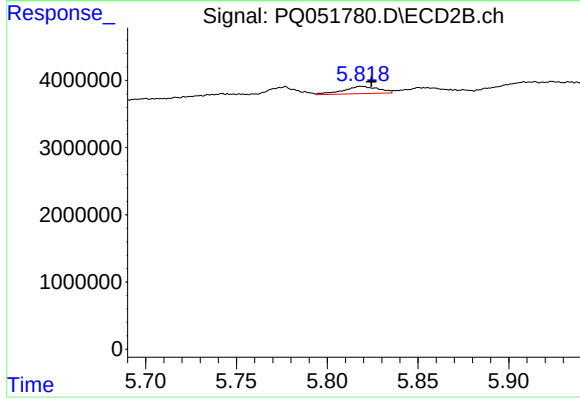
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: -0.012 min
Response: -8165
Conc: N.D.



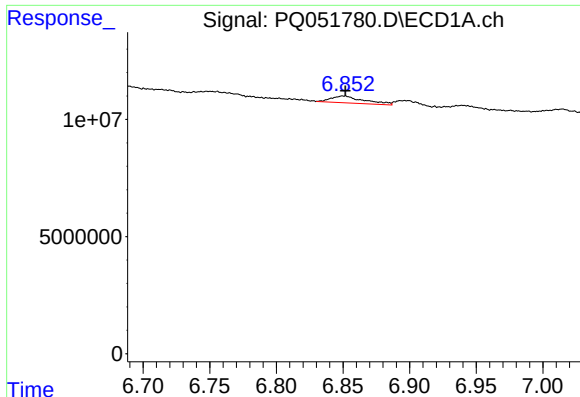
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



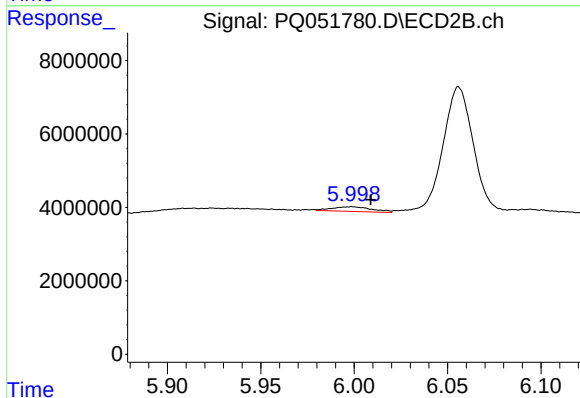
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 1473633
Conc: 23.97 ng/ml



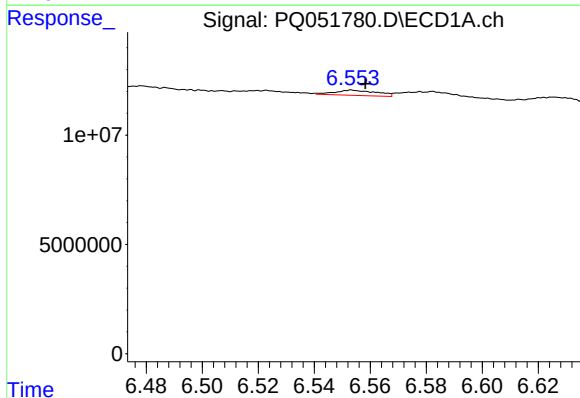
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 5018188
Conc: 28.29 ng/ml



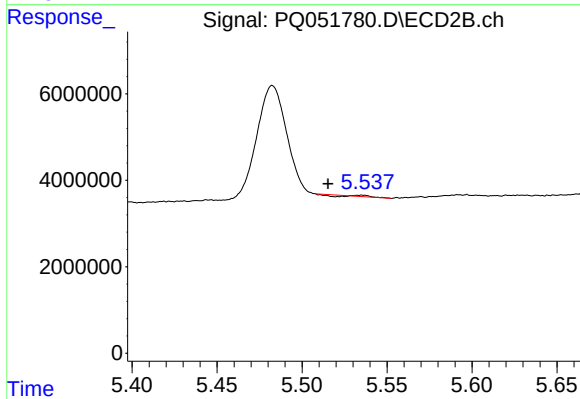
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 1891556
Conc: 29.49 ng/ml



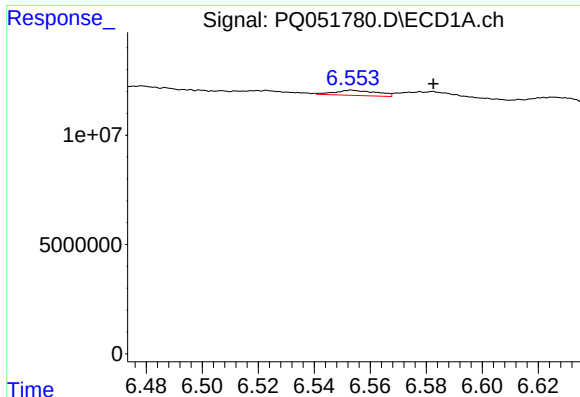
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 2481462
Conc: 3.53 ng/ml



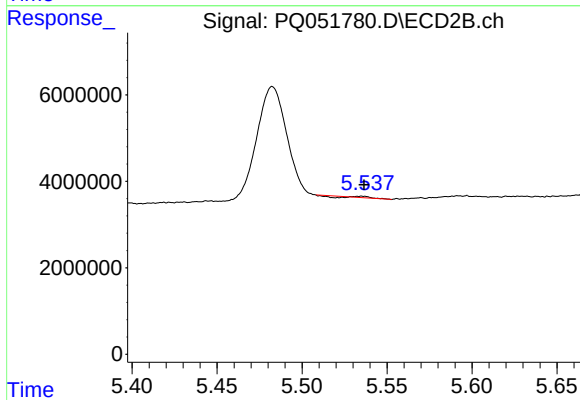
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 31793
Conc: 0.15 ng/ml



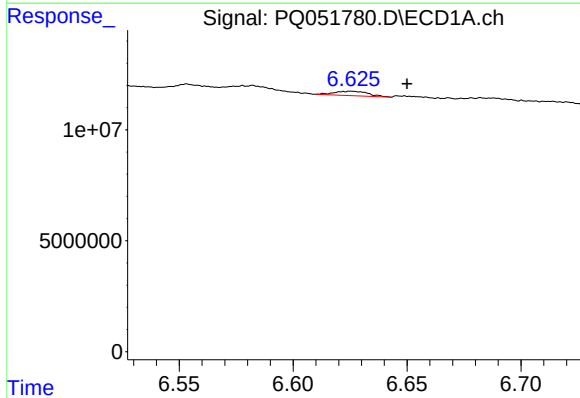
#17 AR-1242-2

R.T.: 6.553 min
Delta R.T.: -0.029 min
Response: 2481462
Conc: 2.41 ng/ml



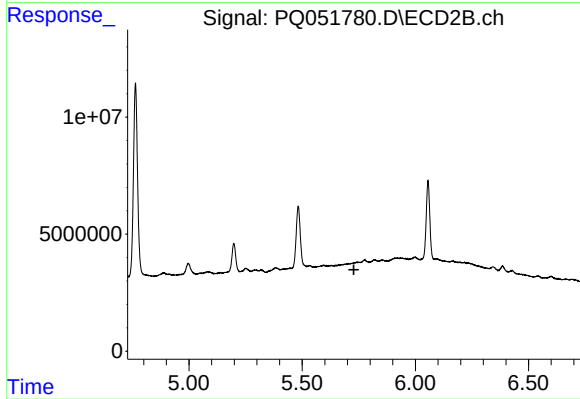
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 31793
Conc: 0.11 ng/ml



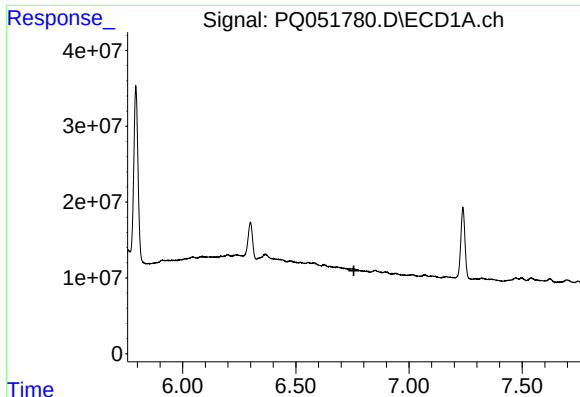
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.024 min
Response: 2075694
Conc: 3.38 ng/ml



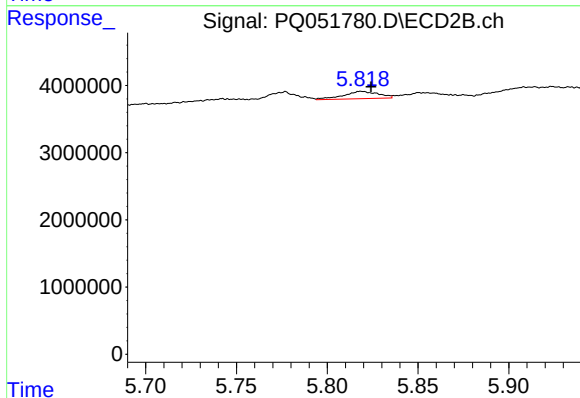
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.012 min
Response: -8165
Conc: N.D.



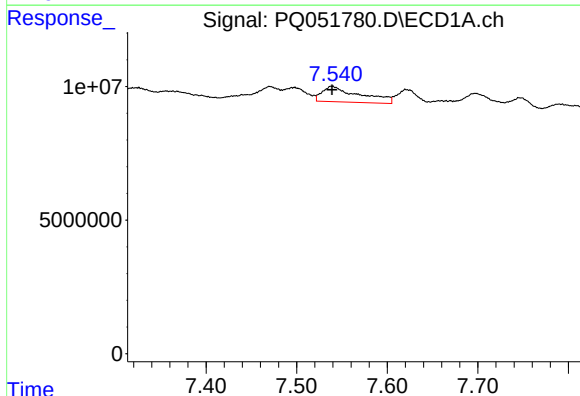
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



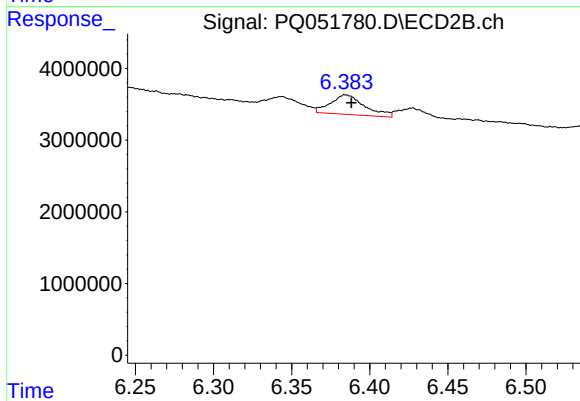
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 1473633
Conc: 10.18 ng/ml



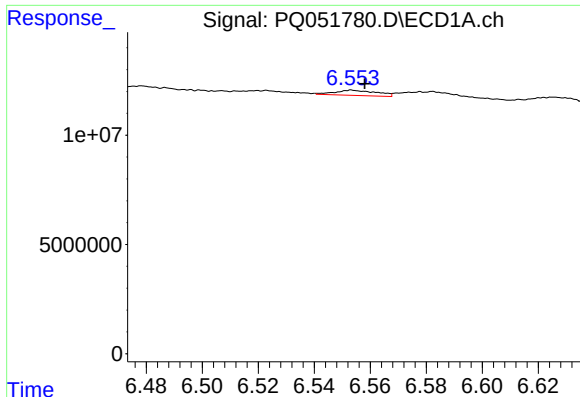
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 16847682
Conc: 30.56 ng/ml



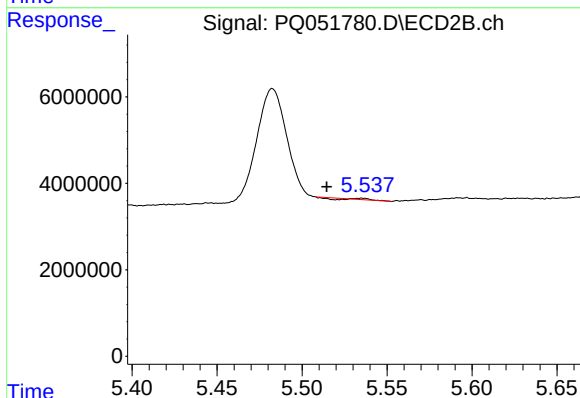
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 4137961
Conc: 21.66 ng/ml



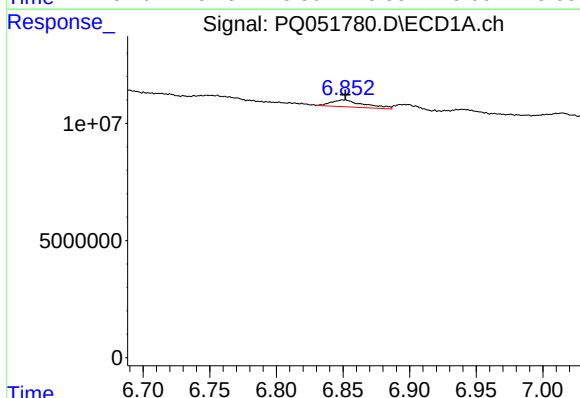
#21 AR-1248-1

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 2481462
Conc: 4.39 ng/ml



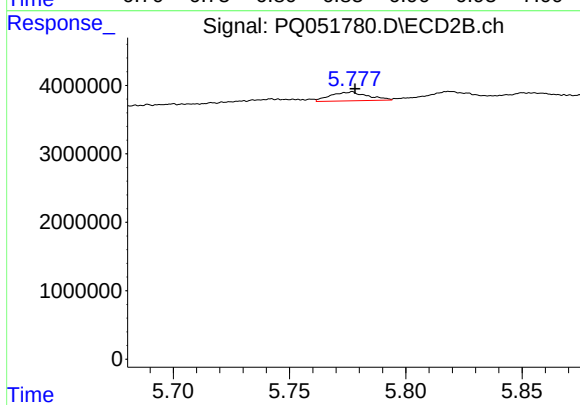
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.021 min
Response: 31793
Conc: 0.19 ng/ml



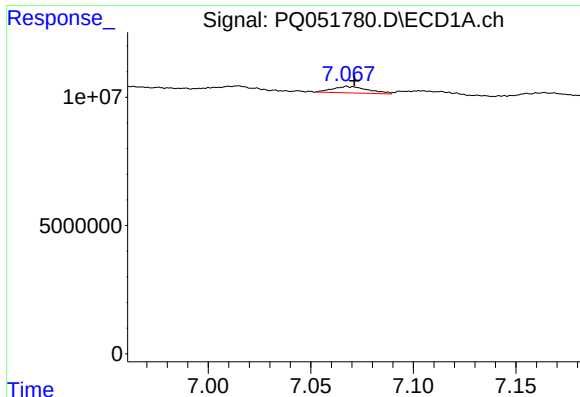
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 5018188
Conc: 6.24 ng/ml



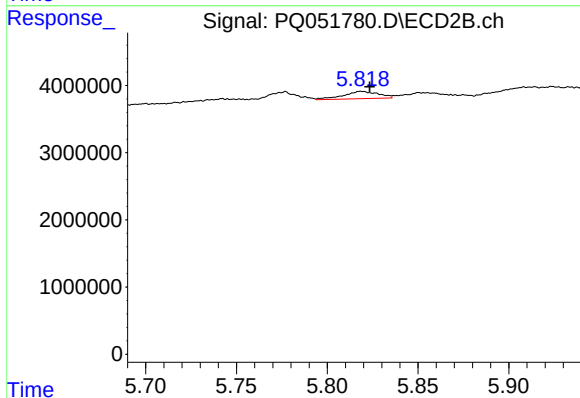
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 1432703
Conc: 6.33 ng/ml



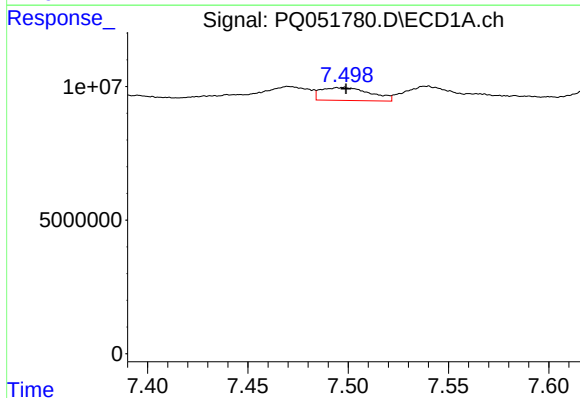
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 3072710
Conc: 3.31 ng/ml



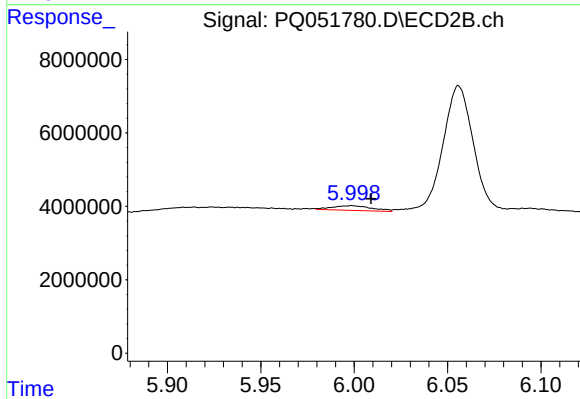
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 1473633
Conc: 6.27 ng/ml



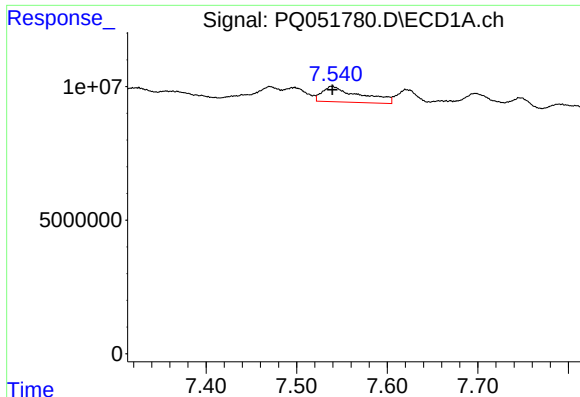
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 8263906
Conc: 7.79 ng/ml



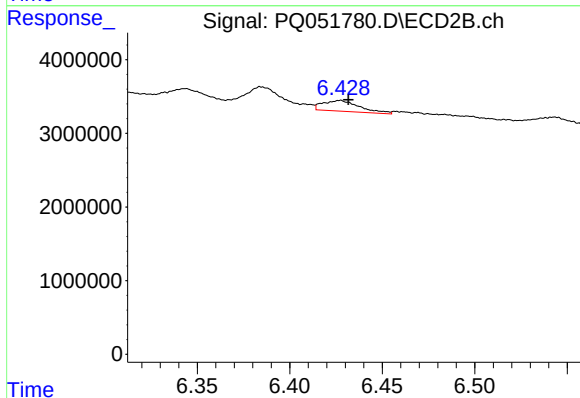
#24 AR-1248-4

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 1891556
Conc: 6.88 ng/ml



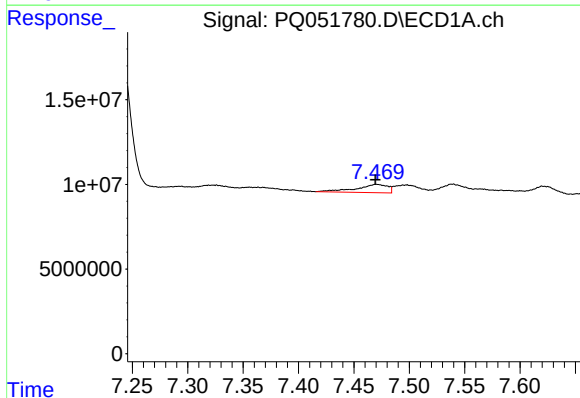
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 16847682
Conc: 16.24 ng/ml



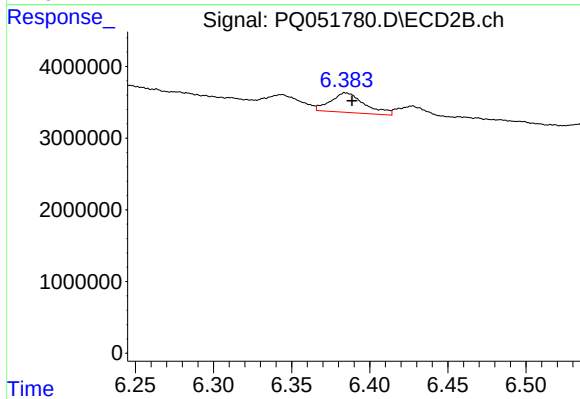
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 2003329
Conc: 6.94 ng/ml



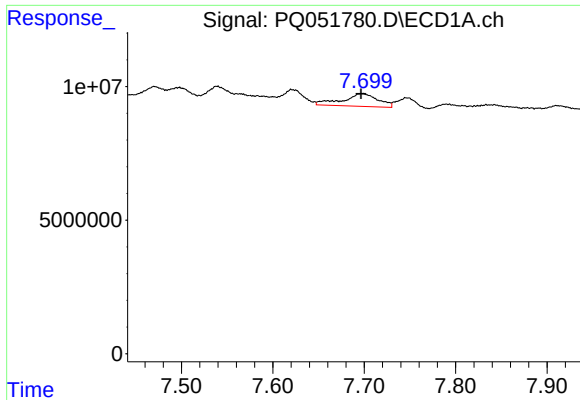
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 9444657
Conc: 9.60 ng/ml



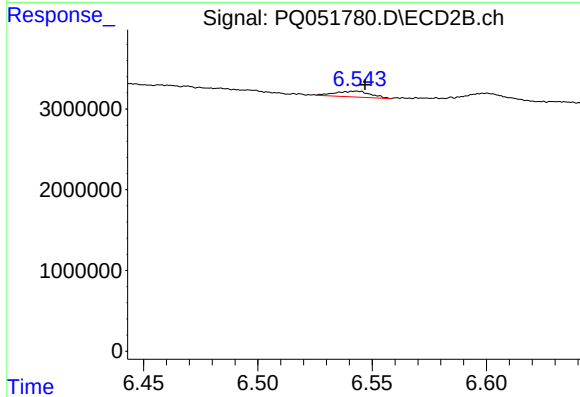
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 4137961
Conc: 9.75 ng/ml



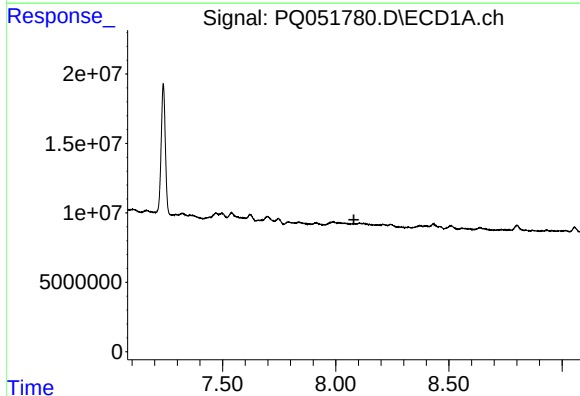
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 12846570
Conc: 8.44 ng/ml



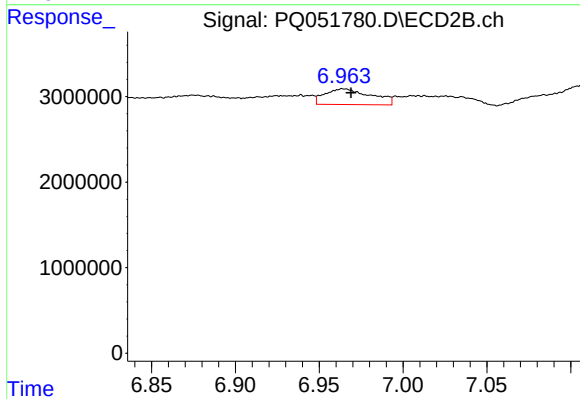
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 770500
Conc: 2.10 ng/ml



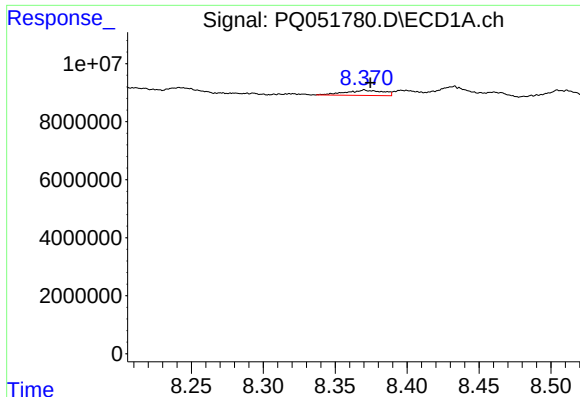
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.080 min
Response: 0
Conc: N.D.



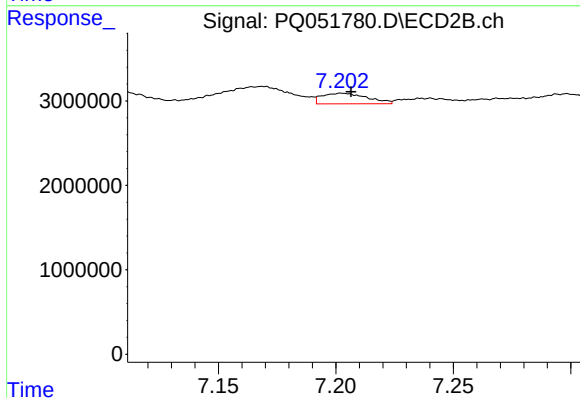
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 3526071
Conc: 5.78 ng/ml



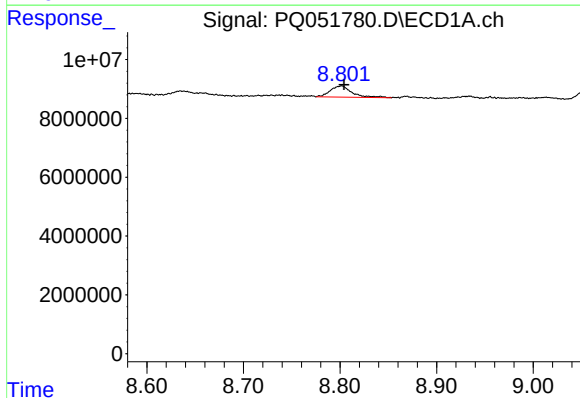
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 3348167
Conc: 2.82 ng/ml



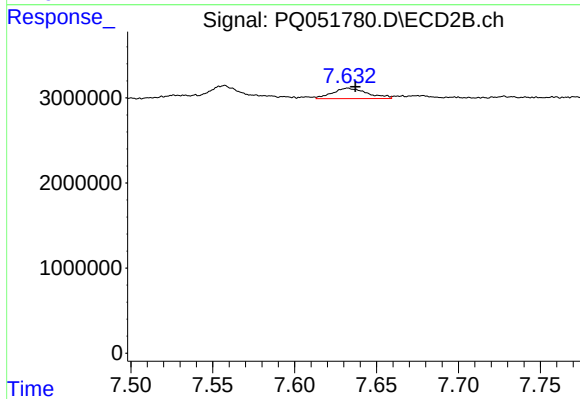
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1691106
Conc: 4.48 ng/ml



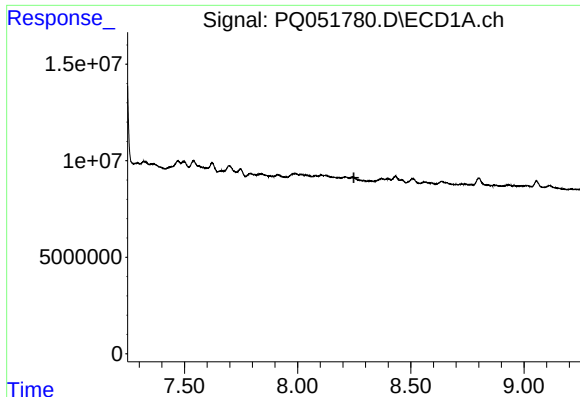
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 5990899
Conc: 4.75 ng/ml



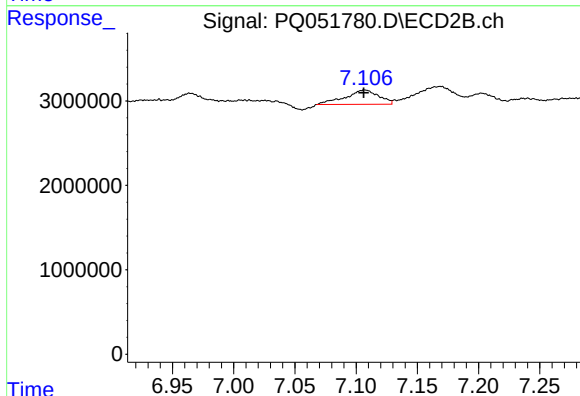
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 1827831
Conc: 3.48 ng/ml



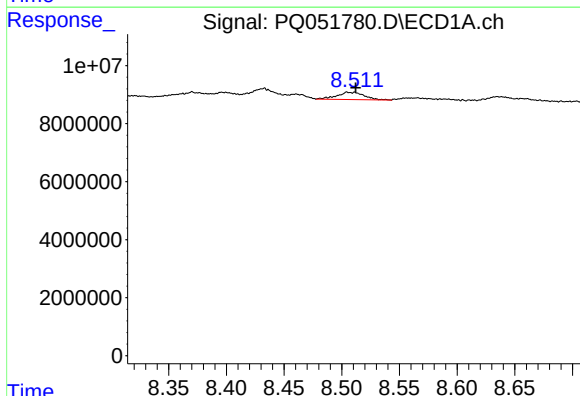
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



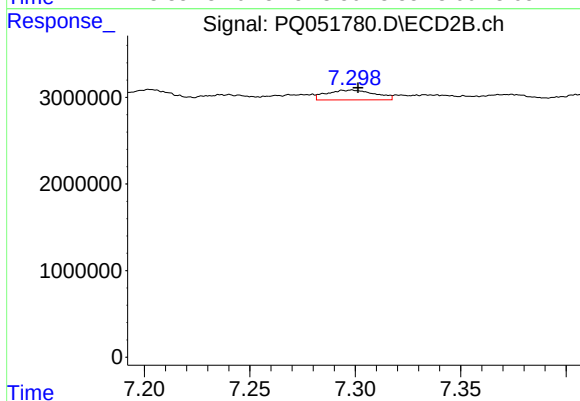
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3243092
Conc: 9.14 ng/ml



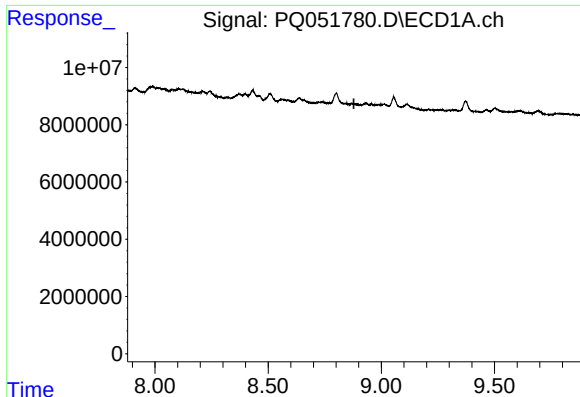
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.001 min
Response: 4143200
Conc: 3.35 ng/ml



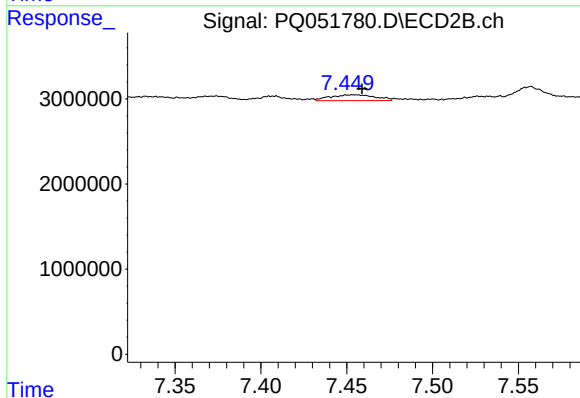
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1801953
Conc: 4.07 ng/ml



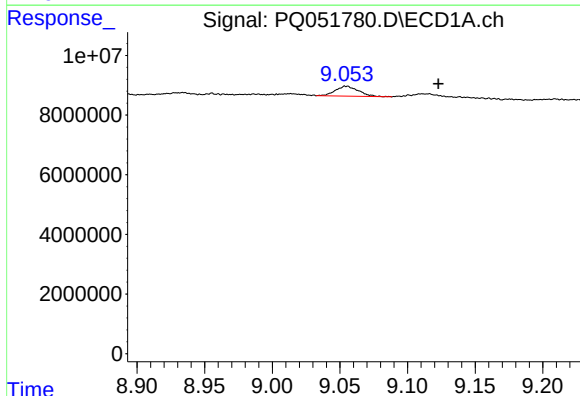
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.



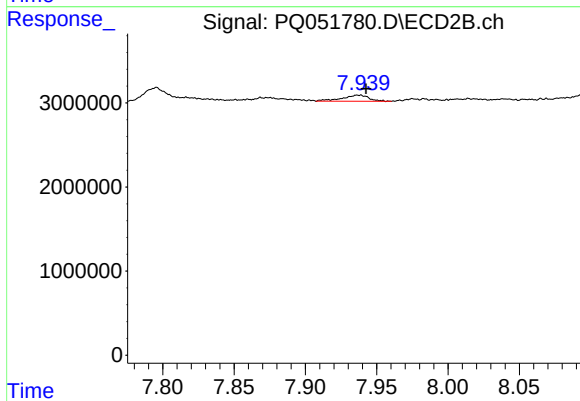
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 1244100
Conc: 3.00 ng/ml



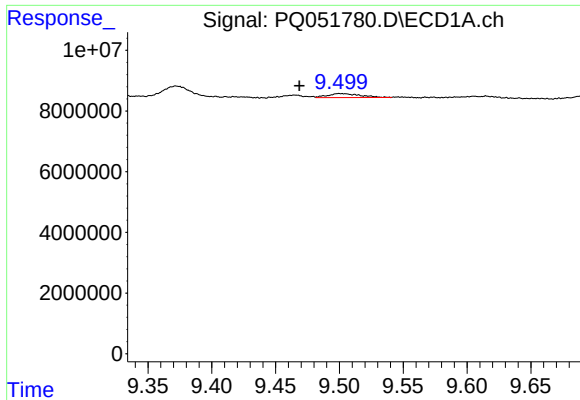
#34 AR-1260-4

R.T.: 9.055 min
Delta R.T.: -0.068 min
Response: 3961392
Conc: 3.72 ng/ml



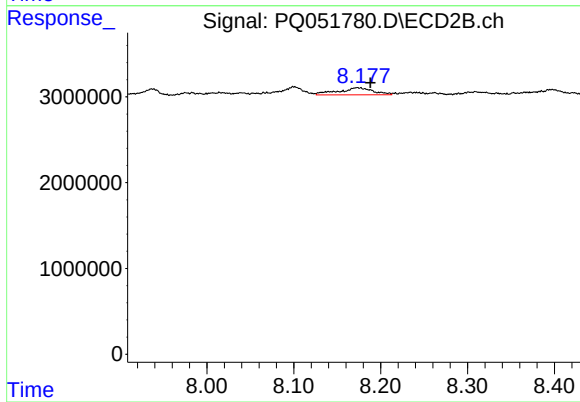
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 942532
Conc: 2.72 ng/ml



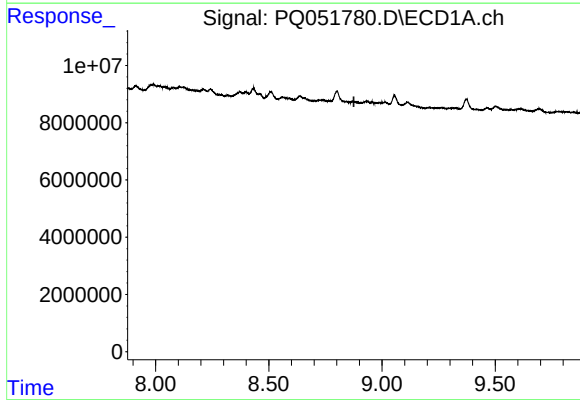
#35 AR-1260-5

R.T.: 9.500 min
Delta R.T.: 0.031 min
Response: 2326131
Conc: 1.04 ng/ml



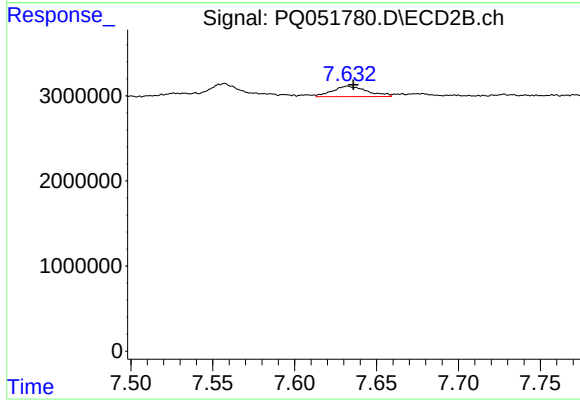
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.015 min
Response: 2305800
Conc: 2.67 ng/ml



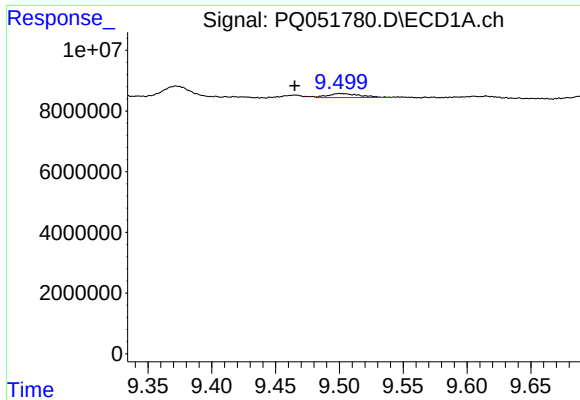
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



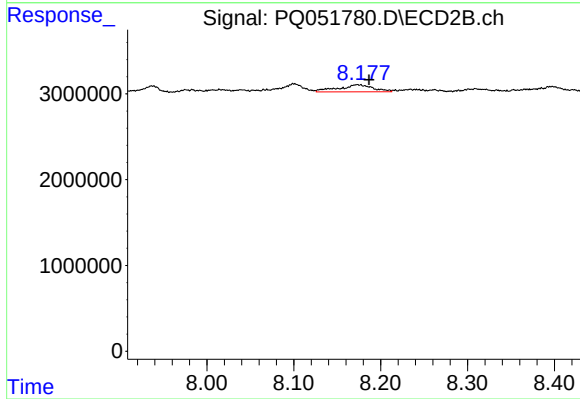
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 1827831
Conc: 6.38 ng/ml



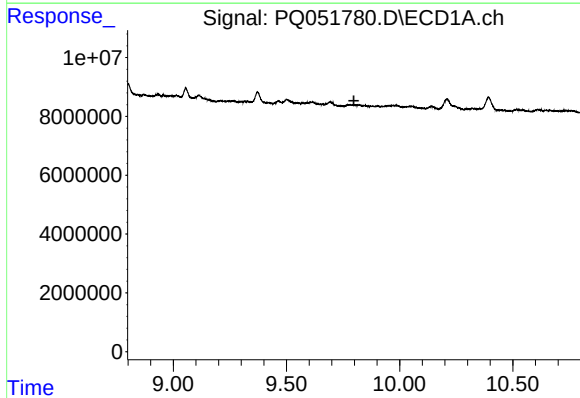
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: 0.035 min
Response: 2326131
Conc: 0.83 ng/ml



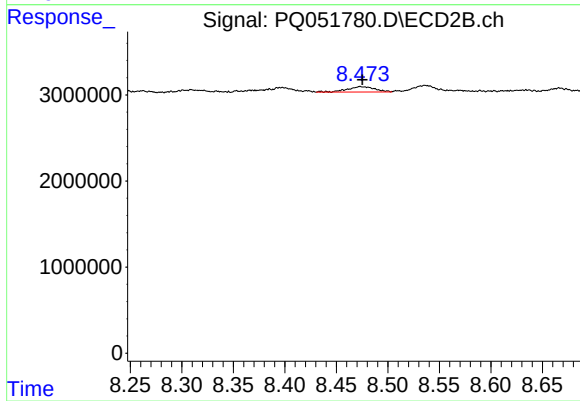
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: -0.014 min
Response: 2305800
Conc: 2.26 ng/ml



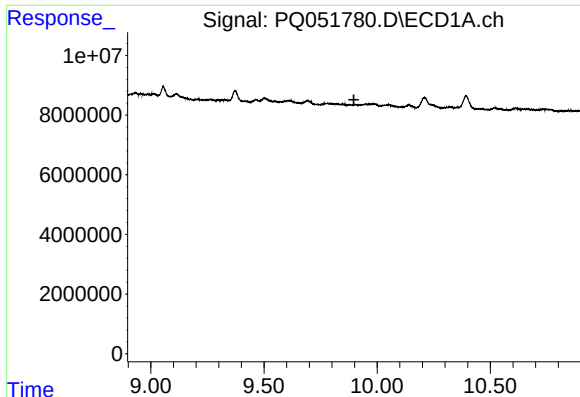
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.



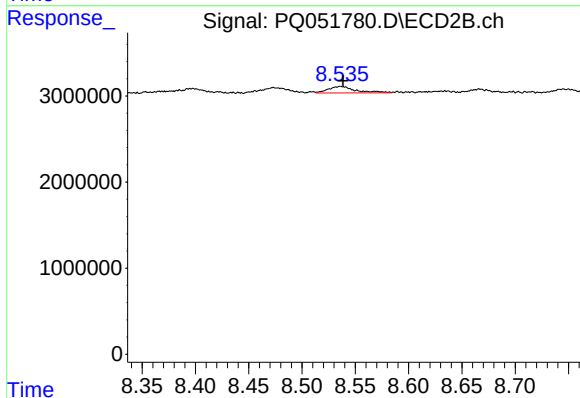
#38 AR-1262-3

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 1150414
Conc: 3.06 ng/ml



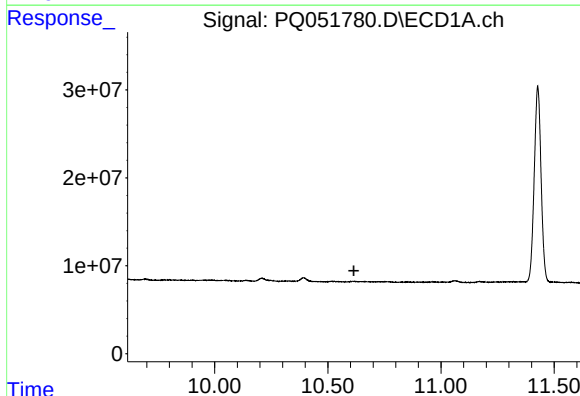
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



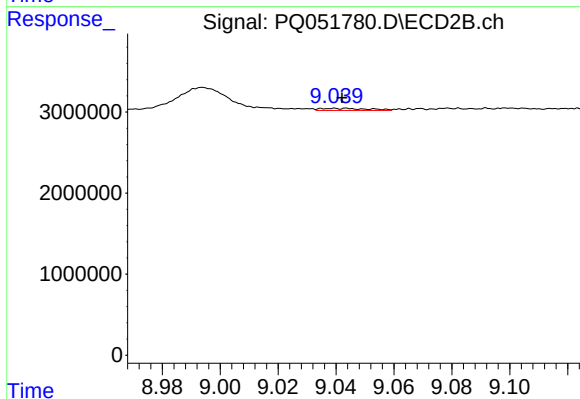
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 1335702
Conc: 1.82 ng/ml



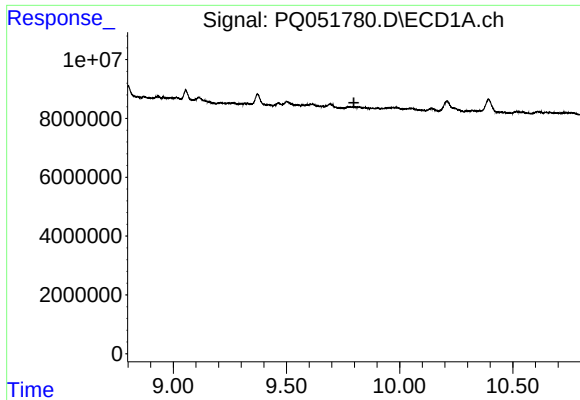
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



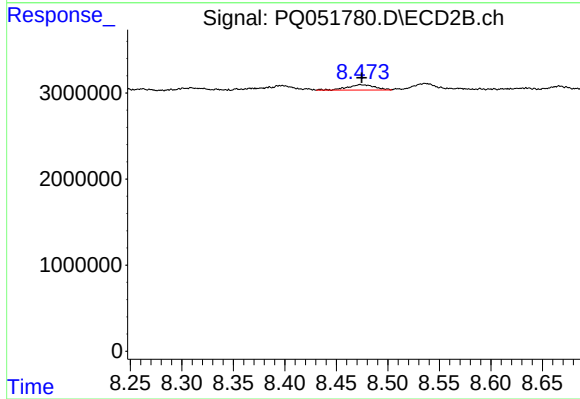
#40 AR-1262-5

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 298595
Conc: 0.91 ng/ml



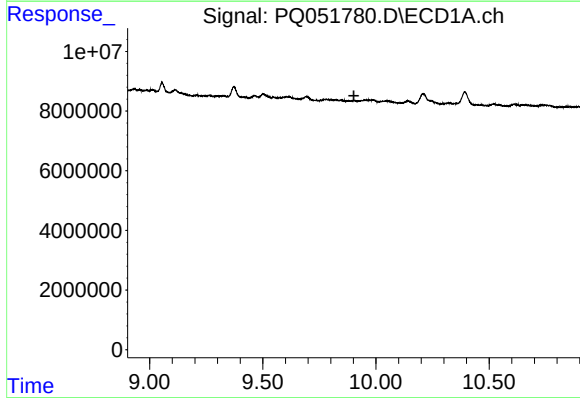
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



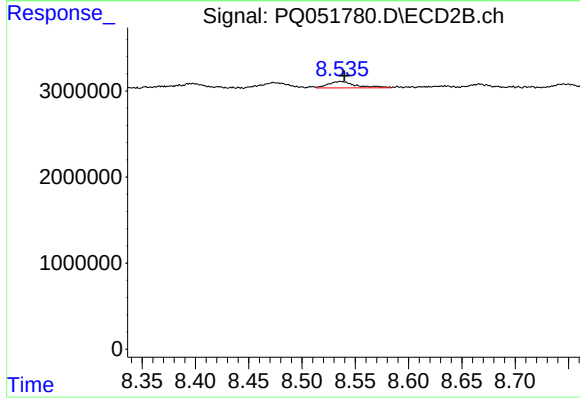
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 1150414
Conc: 0.99 ng/ml



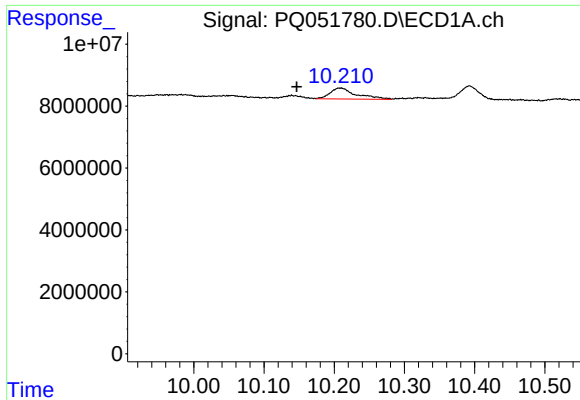
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



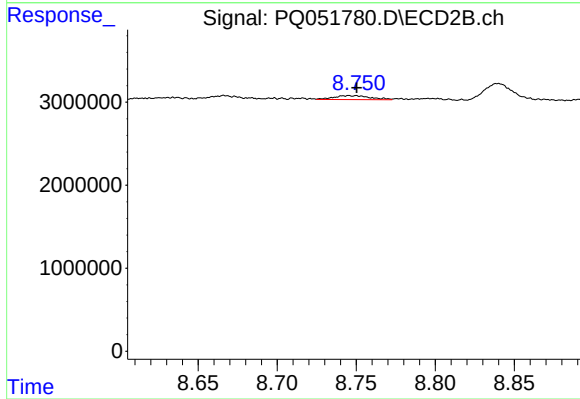
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 1335702
Conc: 1.26 ng/ml



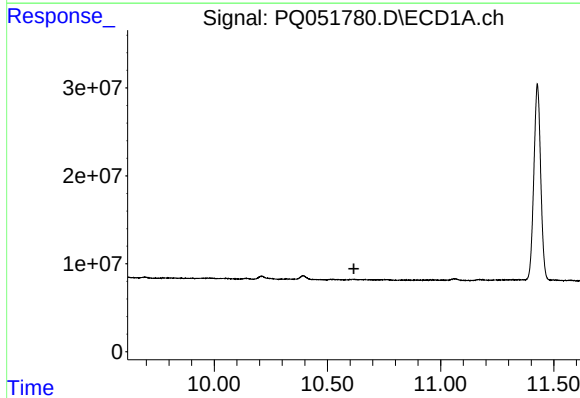
#43 AR-1268-3

R.T.: 10.209 min
Delta R.T.: 0.062 min
Response: 9154352
Conc: 3.58 ng/ml



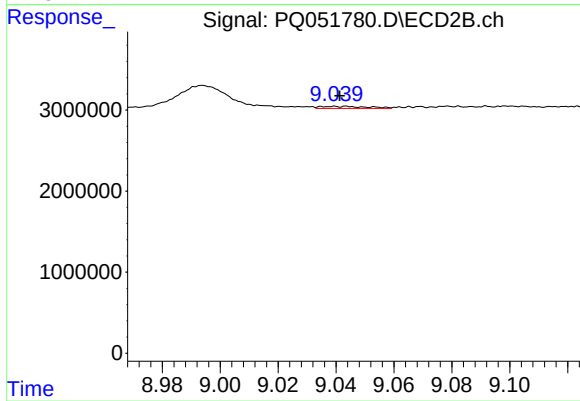
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 760854
Conc: 0.85 ng/ml



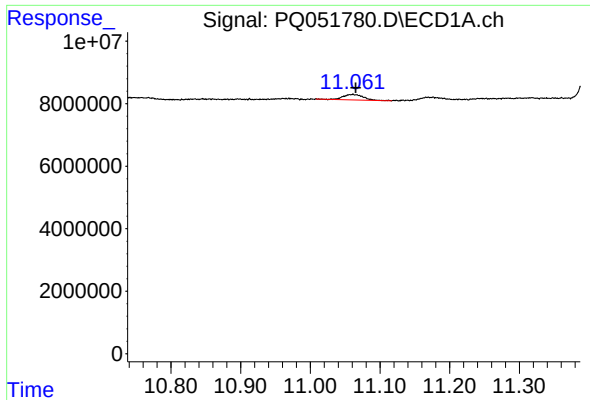
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



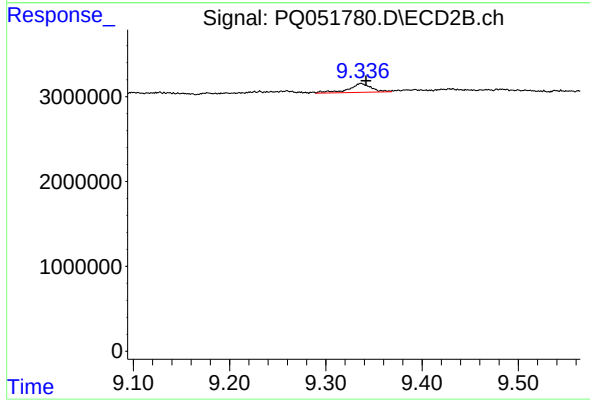
#44 AR-1268-4

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 298595
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 3602980
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 1713346
Conc: 0.62 ng/ml