

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 16:47
 Operator : DD\AJ
 Sample : MDL-AR1242-W-1
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:09:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.253	4.290	105.1E6	65480205	19.300	18.474
2)	SA Decachlor...	11.479	9.648	386.0E6	235.5E6	39.903	41.634
Target Compounds							
3)	L1 AR-1016-1	6.585	5.553	4785755	3337508	21.049	19.845
4)	L1 AR-1016-2	6.608	5.573	6584287	4625470	20.718	20.171
5)	L1 AR-1016-3	6.675	5.764	3814726	2532626	19.233	21.212
6)	L1 AR-1016-4	6.784	5.816	3122340	1986212	19.058	22.424
7)	L1 AR-1016-5	7.097	6.047	3641527	2786101	21.885	20.869
8)	L2 AR-1221-1	0.000	4.552	0	163159	N.D.	3.830 #
9)	L2 AR-1221-2	5.610	4.647	2503693	701789	50.145	22.057 #
10)	L2 AR-1221-3	5.697	4.738	1399897	1517984	8.919	14.217 #
11)	L3 AR-1232-1	5.697	4.738	1399897	1517984	11.283	18.647 #
12)	L3 AR-1232-2	6.289	5.573	3298613	4625470	49.296	47.793
13)	L3 AR-1232-3	6.608	5.764	6584287	2532626	45.750	51.675
14)	L3 AR-1232-4	6.784	5.860	3122340	2744794	43.076	62.654 #
15)	L3 AR-1232-5	6.878	6.047	3896337	2786101	72.795	54.957
16)	L4 AR-1242-1	6.585	5.553	4785755	3337508	24.676	24.045
17)	L4 AR-1242-2	6.608	5.573	6584287	4625470	24.328	24.447
18)	L4 AR-1242-3	6.675	5.764	3814726	2532626	22.663	25.631
19)	L4 AR-1242-4	6.784	5.860	3122340	2744794	22.097	28.868 #
20)	L4 AR-1242-5	7.567	6.425	5982269	2993446	33.162	20.941 #
21)	L5 AR-1248-1	6.585	5.553	4785755	3337508	32.303	31.404
22)	L5 AR-1248-2	6.878	5.816	3896337	1986212	18.990	15.250
23)	L5 AR-1248-3	7.097	5.860	3641527	2744794	15.614	20.144 #
24)	L5 AR-1248-4	7.528	6.047	5954592	2786101	19.774	15.700
25)	L5 AR-1248-5	7.567	6.469	5982269	3010945	21.155	15.733 #
26)	L6 AR-1254-1	7.497	6.425	8292156	2993446	27.784	9.778 #
27)	L6 AR-1254-2	7.735	6.583	4516373	1117494	9.395	3.974 #
28)	L6 AR-1254-3	8.109	7.004	1806875	1581203	3.449	3.317
29)	L6 AR-1254-4	8.407	7.242	475359	2170368	1.075	6.392 #
30)	L6 AR-1254-5	8.834	7.673	1174834	704484	2.531	1.568 #
31)	L7 AR-1260-1	8.242	7.153	1198541	1156442	3.400	3.994
32)	L7 AR-1260-2	8.551	7.329	566270	886375	1.252	2.297 #
33)	L7 AR-1260-3	0.000	7.437	0	103585	N.D.	0.319 #
34)	L7 AR-1260-4	0.000	7.920	0	1032227	N.D.	3.537 #
36)	L8 AR-1262-1	0.000	7.673	0	704484	N.D.	2.954 #
40)	L8 AR-1262-5	10.707	0.000	7624266	0	14.667	N.D. #
43)	L9 AR-1268-3	10.184	8.785	8623049	3881478	6.498	4.309 #
44)	L9 AR-1268-4	10.707	0.000	7624266	0	12.431	N.D. #
45)	L9 AR-1268-5	11.115	9.383	4763242	2523512	1.151	0.937

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Acq On : 20 Aug 2020 16:47
Operator : DD\AJ
Sample : MDL-AR1242-W-1
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:09:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

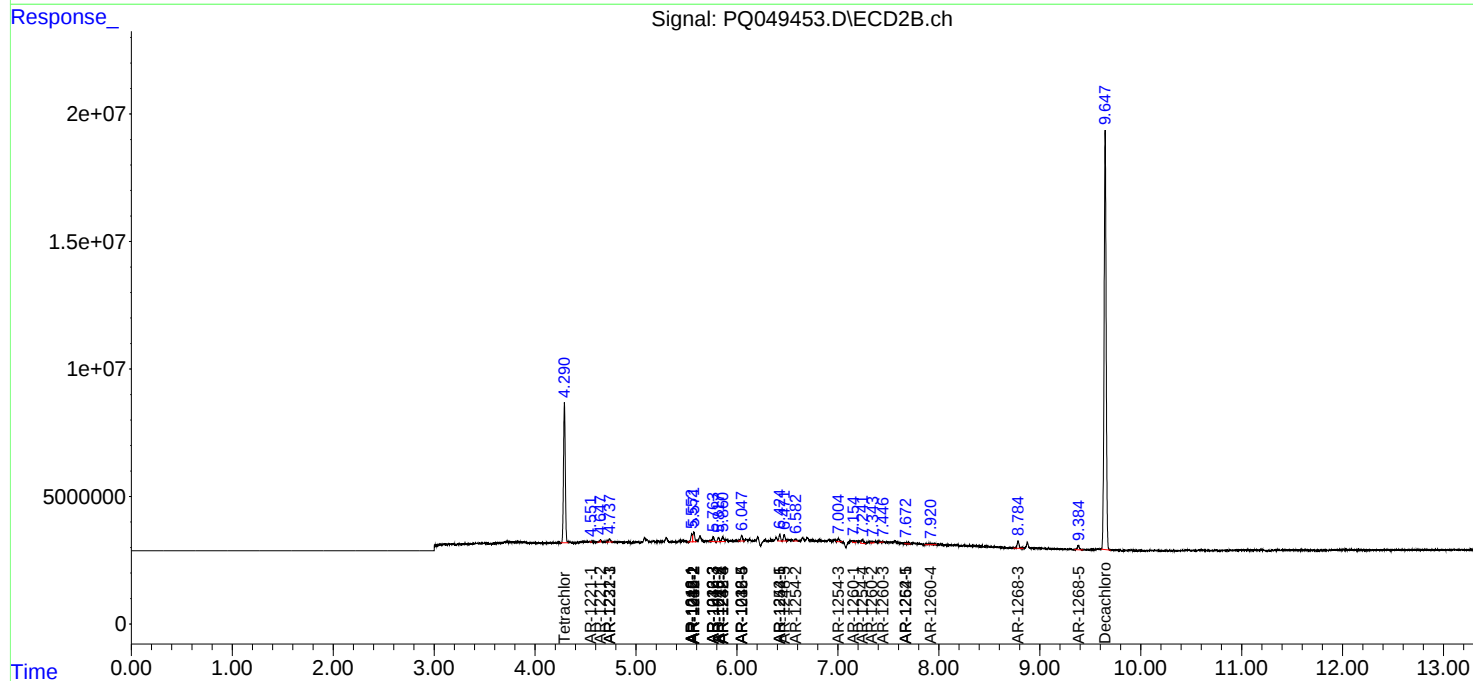
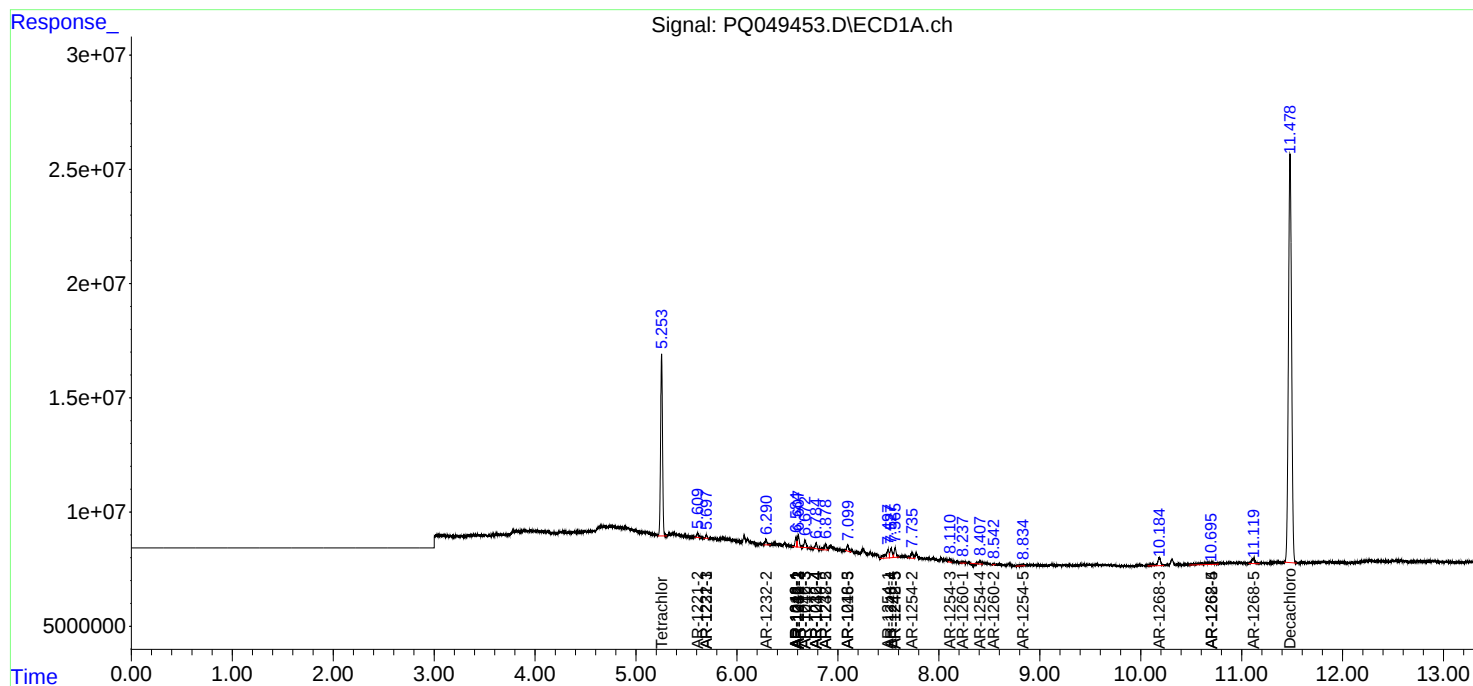
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

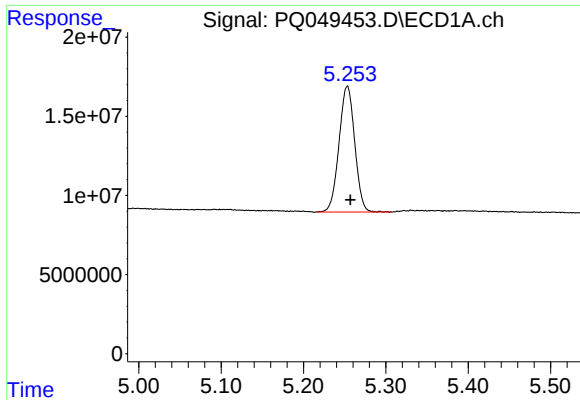
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 16:47
Operator : DD\AJ
Sample : MDL-AR1242-W-1
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:09:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
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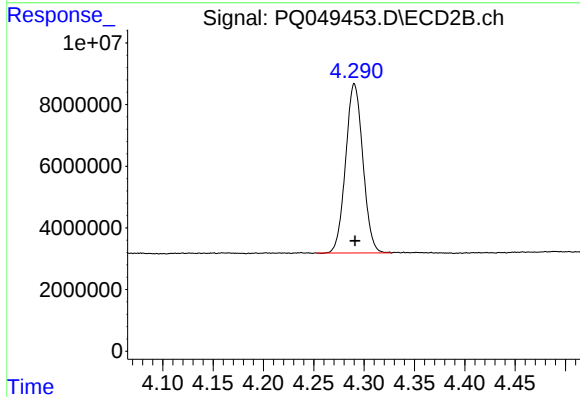
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





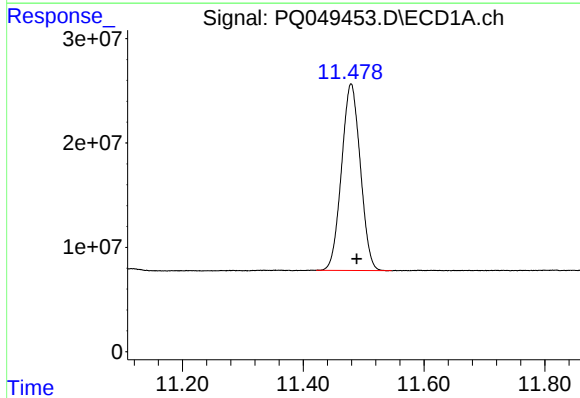
#1 Tetrachloro-m-xylene

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 105059746
Conc: 19.30 ng/ml



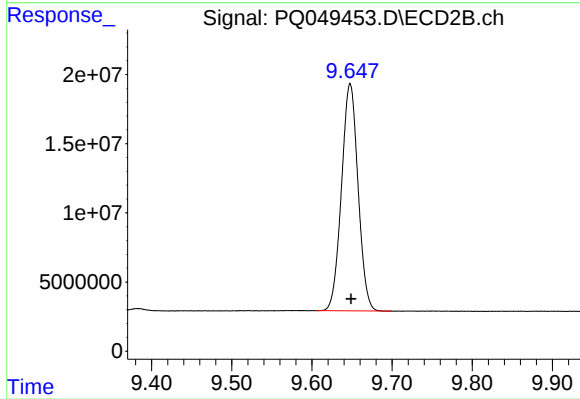
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 65480205
Conc: 18.47 ng/ml



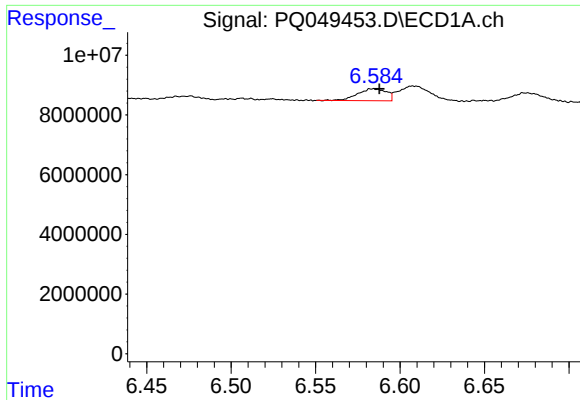
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 386035814
Conc: 39.90 ng/ml



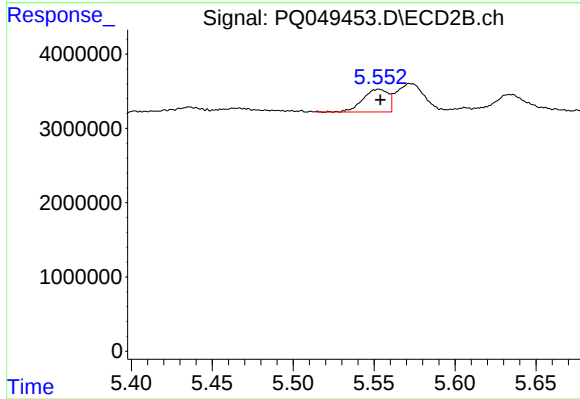
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 235495605
Conc: 41.63 ng/ml



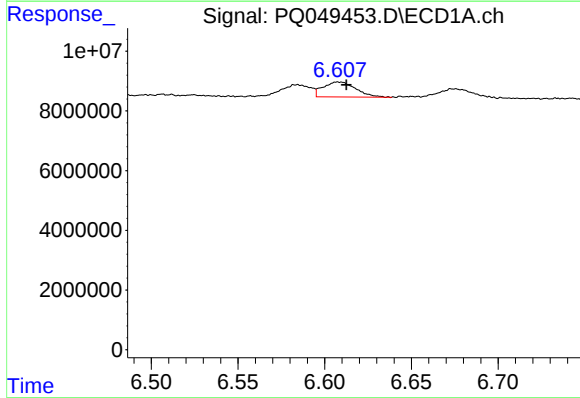
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4785755
Conc: 21.05 ng/ml



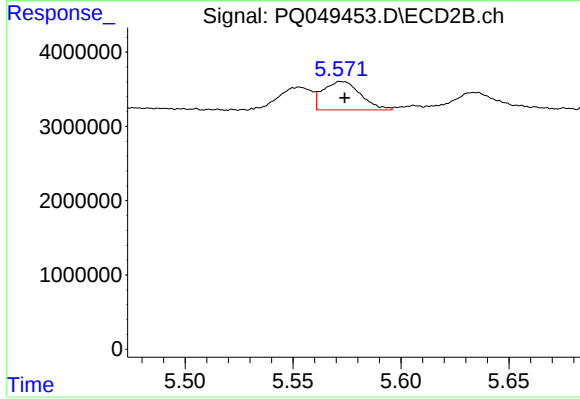
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3337508
Conc: 19.84 ng/ml



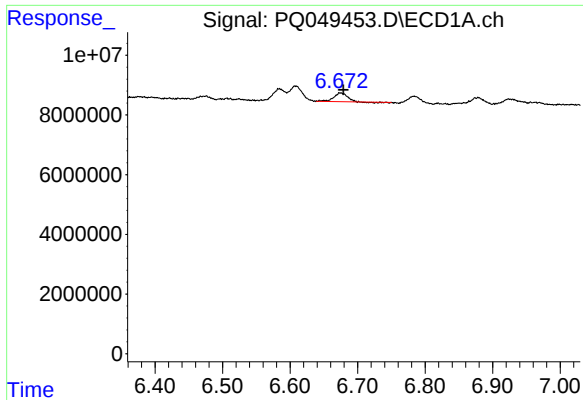
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 6584287
Conc: 20.72 ng/ml



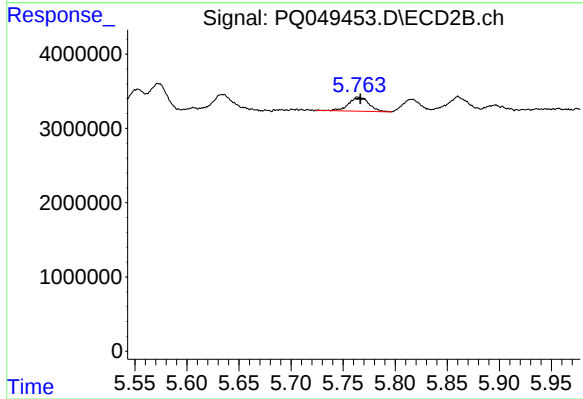
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4625470
Conc: 20.17 ng/ml



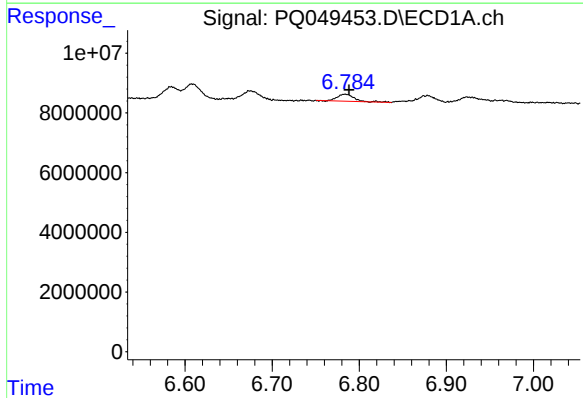
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 3814726
Conc: 19.23 ng/ml



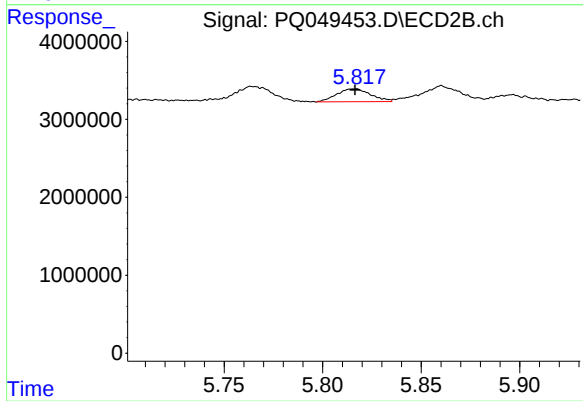
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2532626
Conc: 21.21 ng/ml



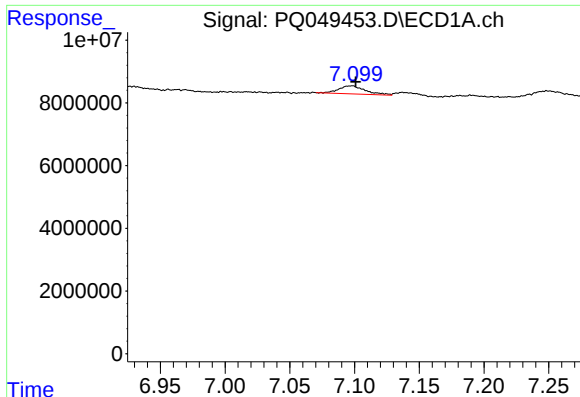
#6 AR-1016-4

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 3122340
Conc: 19.06 ng/ml



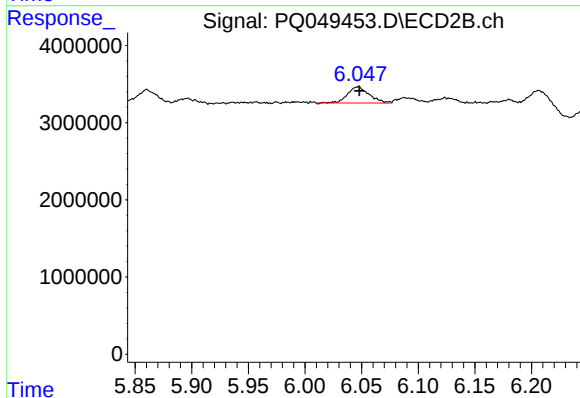
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1986212
Conc: 22.42 ng/ml



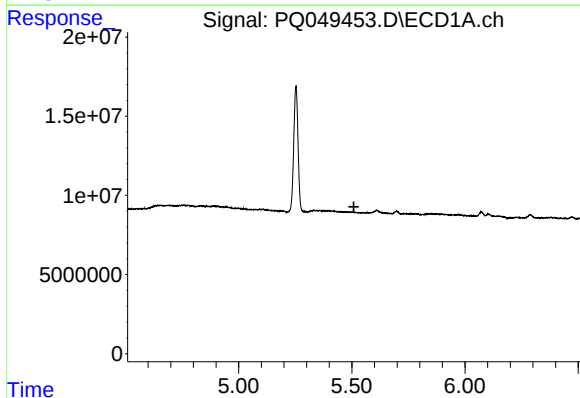
#7 AR-1016-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 3641527
Conc: 21.89 ng/ml



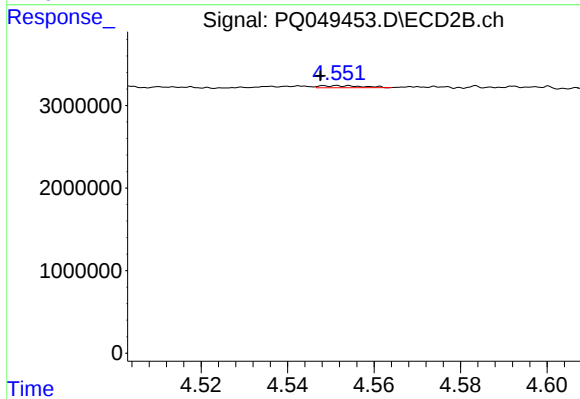
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 2786101
Conc: 20.87 ng/ml



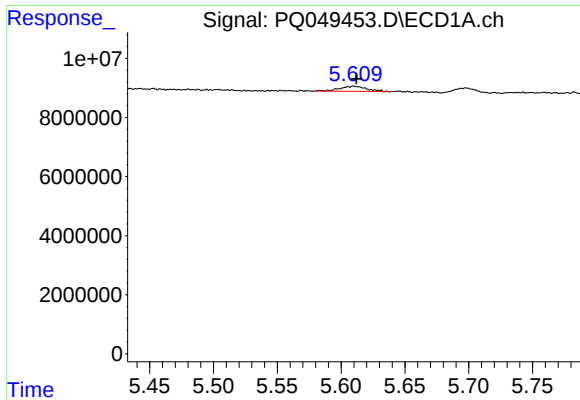
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



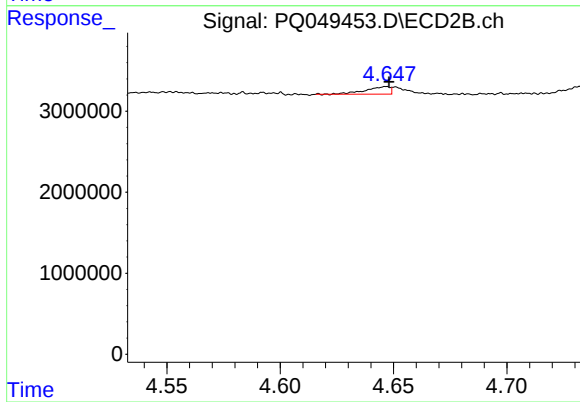
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.004 min
Response: 163159
Conc: 3.83 ng/ml



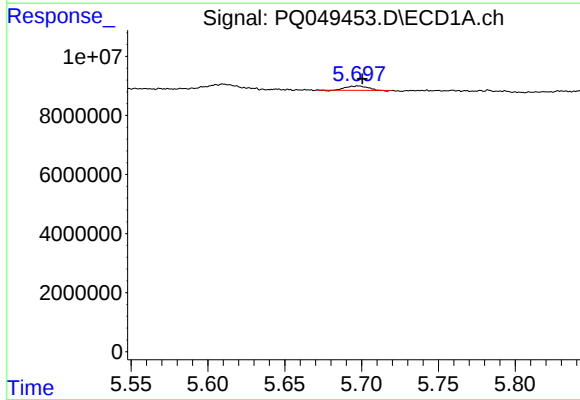
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2503693
Conc: 50.15 ng/ml



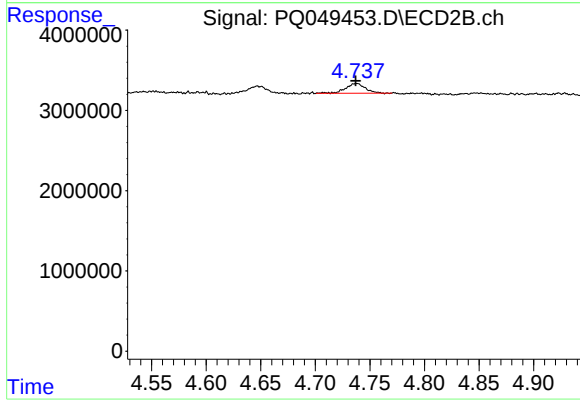
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 701789
Conc: 22.06 ng/ml



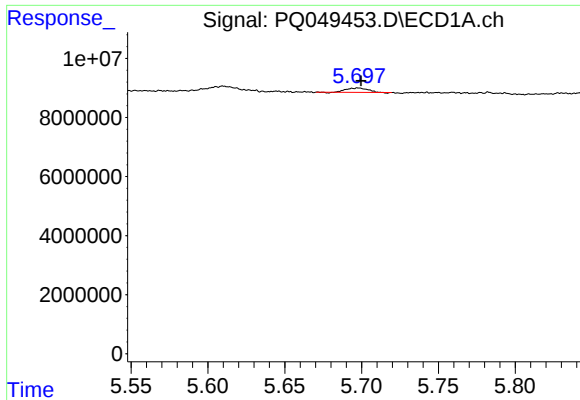
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 1399897
Conc: 8.92 ng/ml



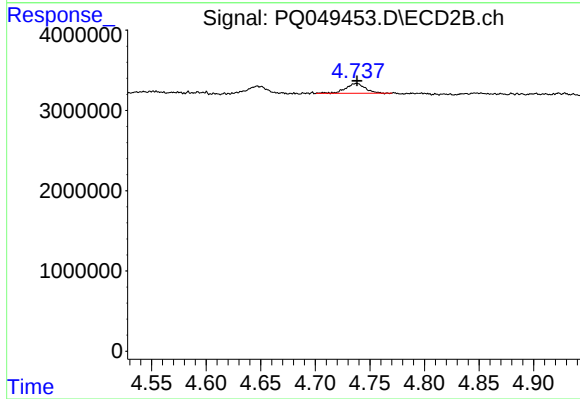
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1517984
Conc: 14.22 ng/ml



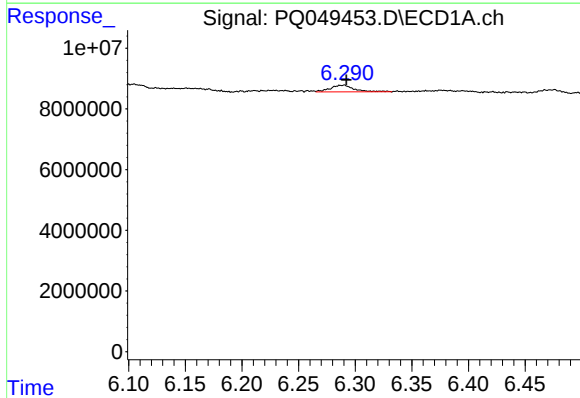
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1399897
Conc: 11.28 ng/ml



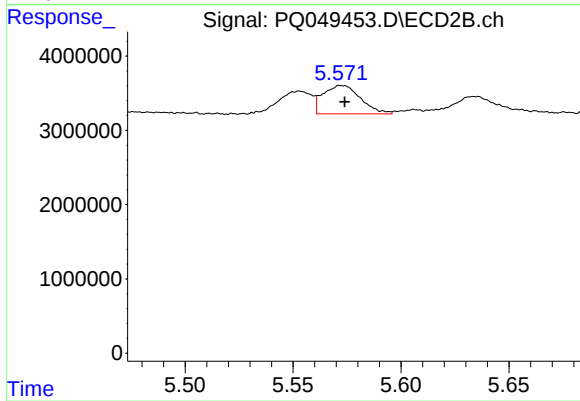
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1517984
Conc: 18.65 ng/ml



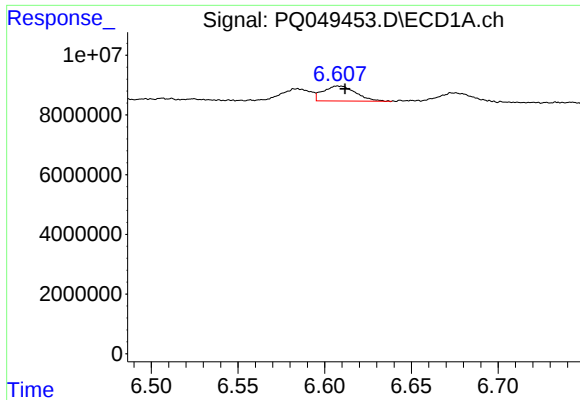
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 3298613
Conc: 49.30 ng/ml



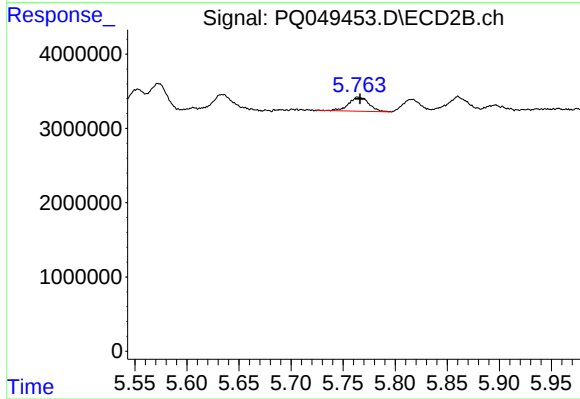
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4625470
Conc: 47.79 ng/ml



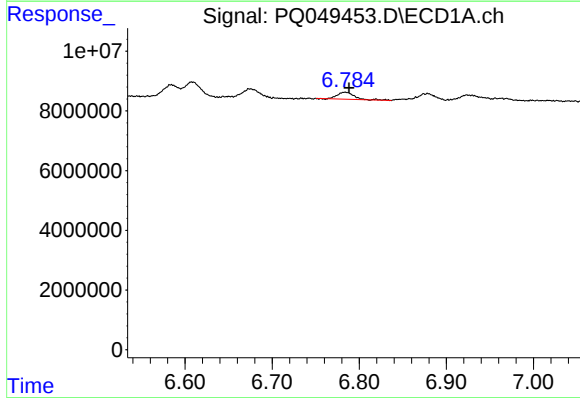
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 6584287
Conc: 45.75 ng/ml



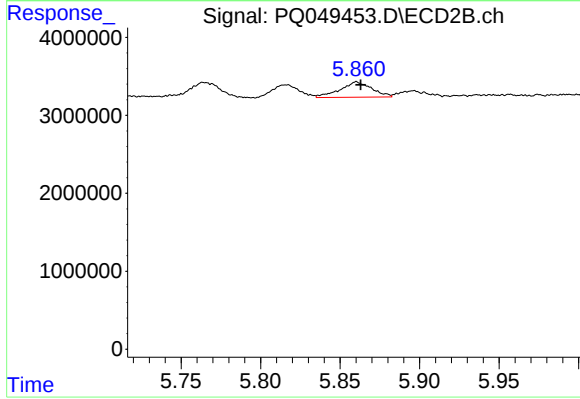
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2532626
Conc: 51.67 ng/ml



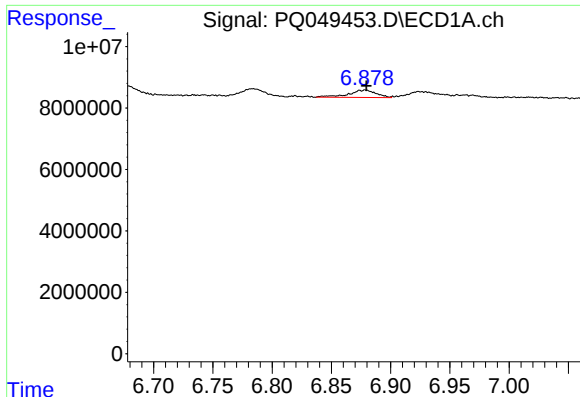
#14 AR-1232-4

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 3122340
Conc: 43.08 ng/ml



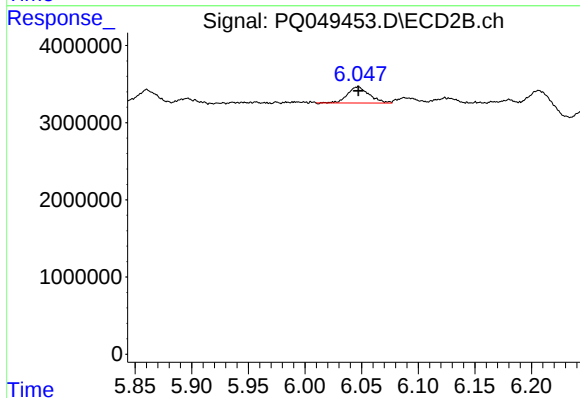
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 2744794
Conc: 62.65 ng/ml



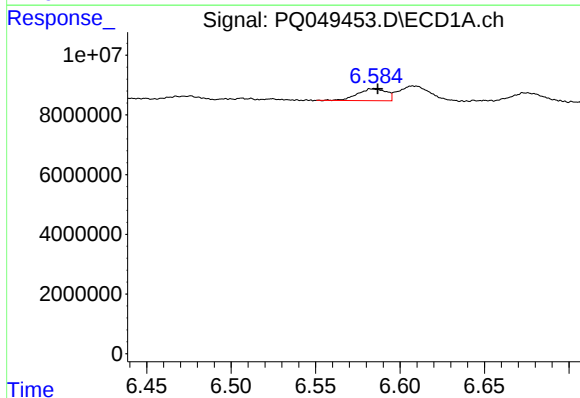
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 3896337
Conc: 72.79 ng/ml



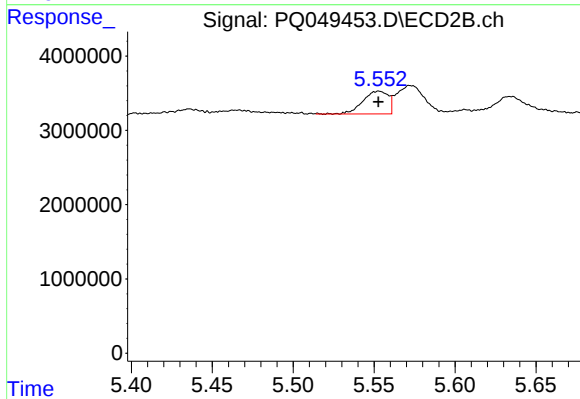
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2786101
Conc: 54.96 ng/ml



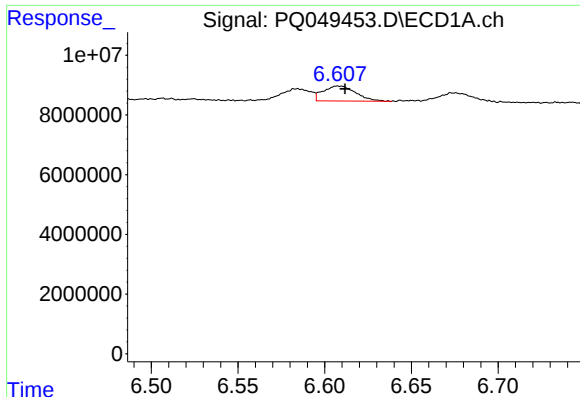
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 4785755
Conc: 24.68 ng/ml



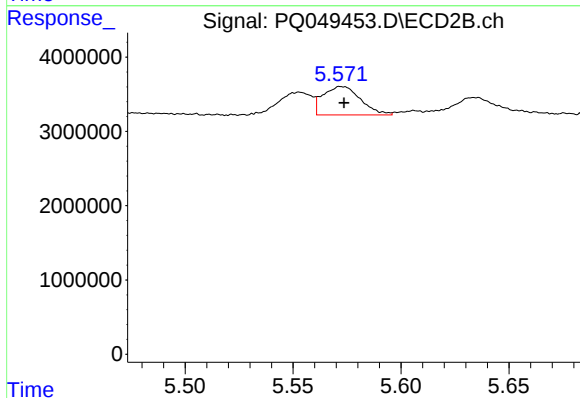
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3337508
Conc: 24.05 ng/ml



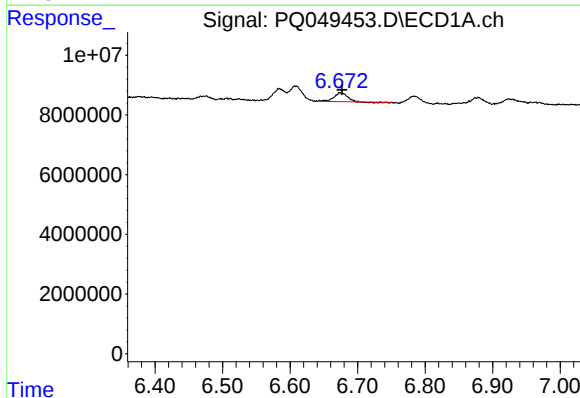
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 6584287
Conc: 24.33 ng/ml



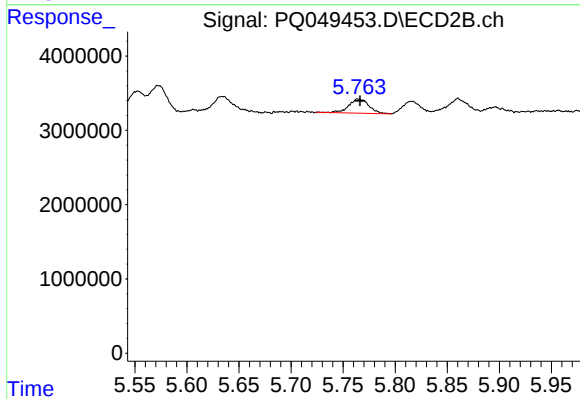
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4625470
Conc: 24.45 ng/ml



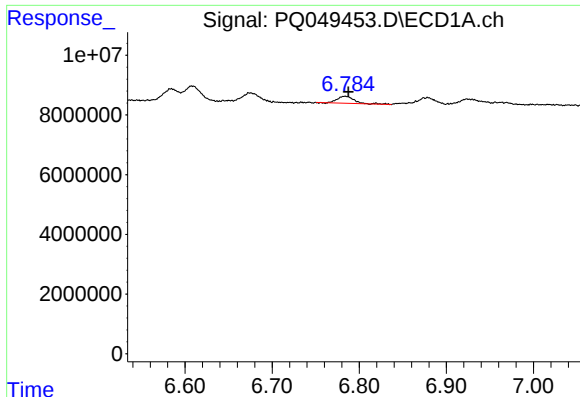
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3814726
Conc: 22.66 ng/ml



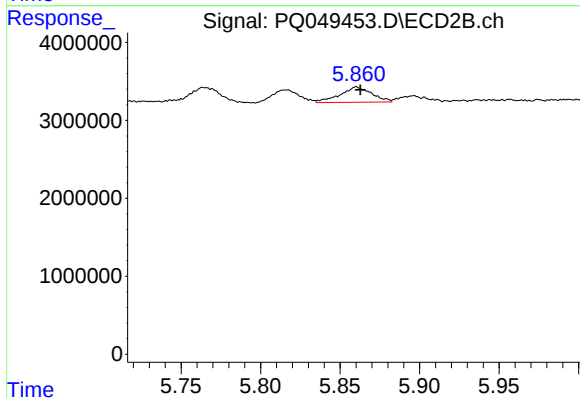
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2532626
Conc: 25.63 ng/ml



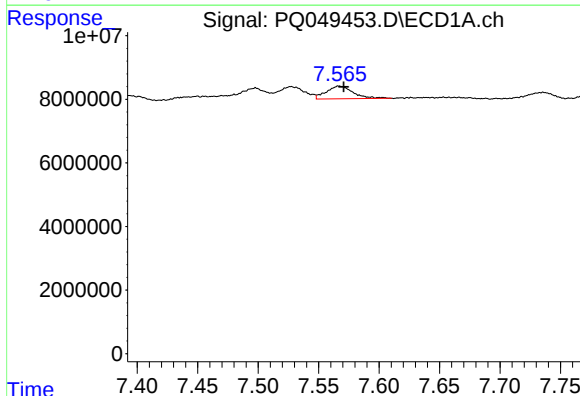
#19 AR-1242-4

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 3122340
Conc: 22.10 ng/ml



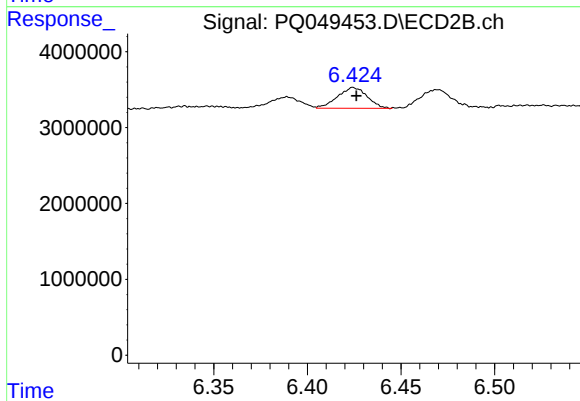
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2744794
Conc: 28.87 ng/ml



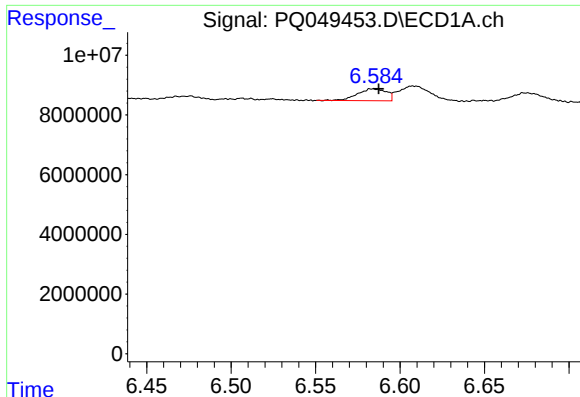
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 5982269
Conc: 33.16 ng/ml



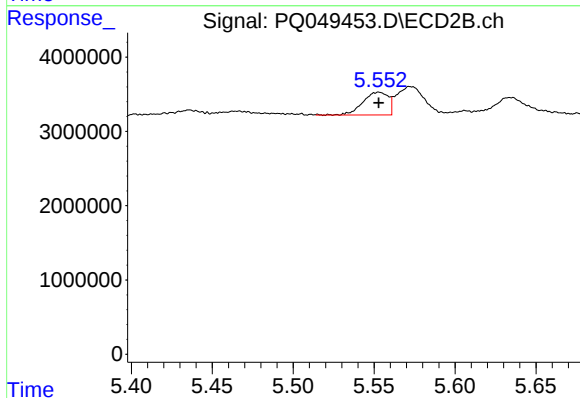
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 2993446
Conc: 20.94 ng/ml



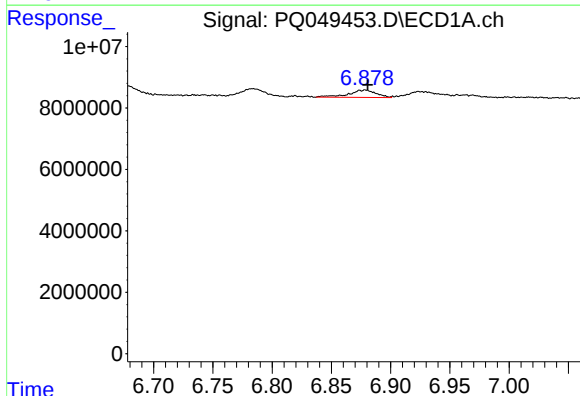
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4785755
Conc: 32.30 ng/ml



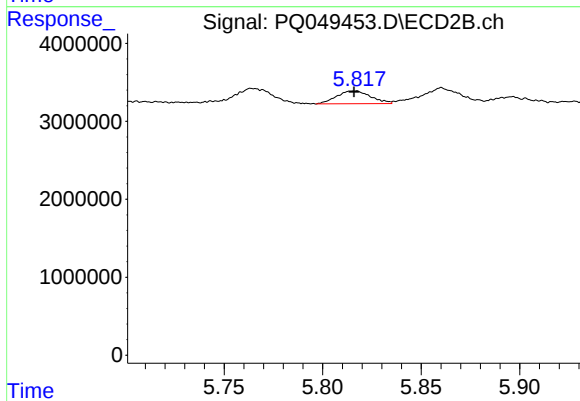
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3337508
Conc: 31.40 ng/ml



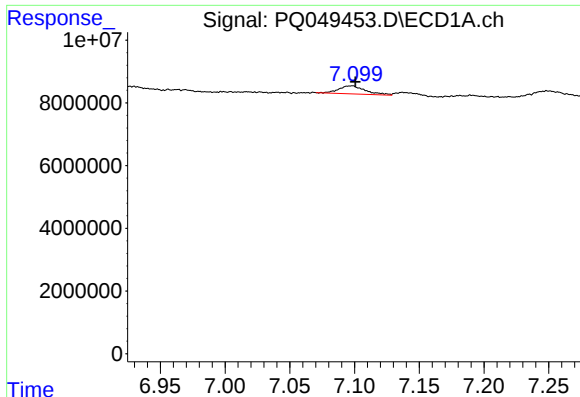
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 3896337
Conc: 18.99 ng/ml



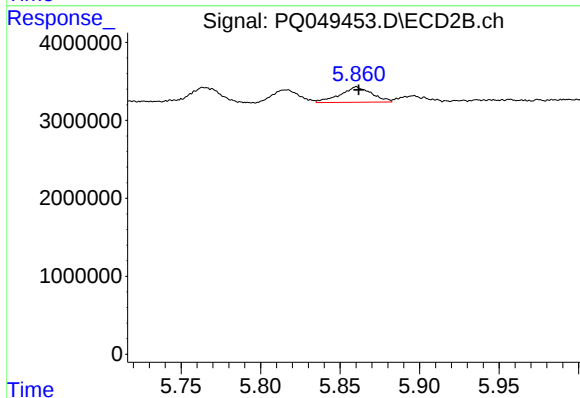
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1986212
Conc: 15.25 ng/ml



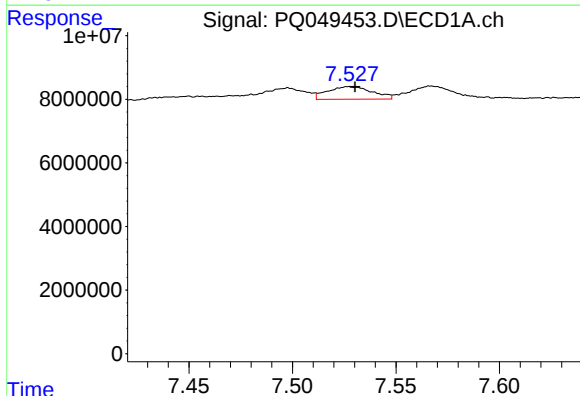
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 3641527
Conc: 15.61 ng/ml



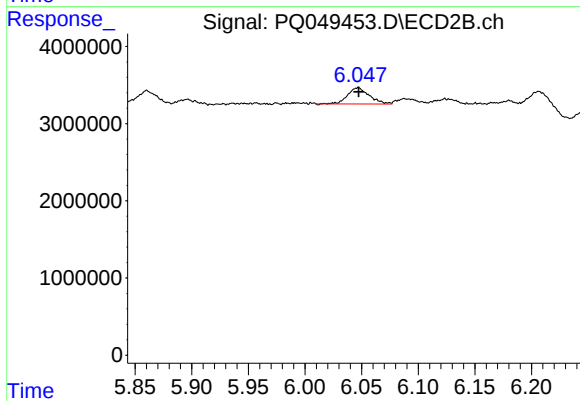
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 2744794
Conc: 20.14 ng/ml



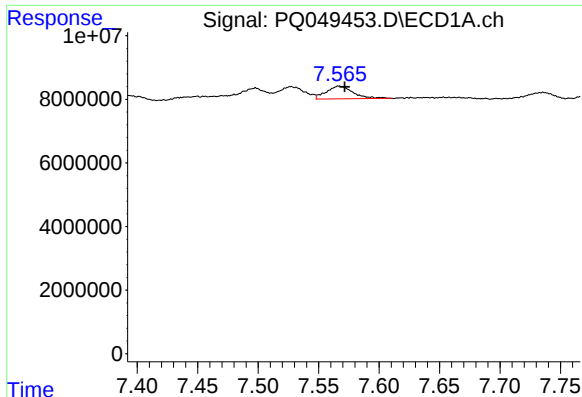
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 5954592
Conc: 19.77 ng/ml



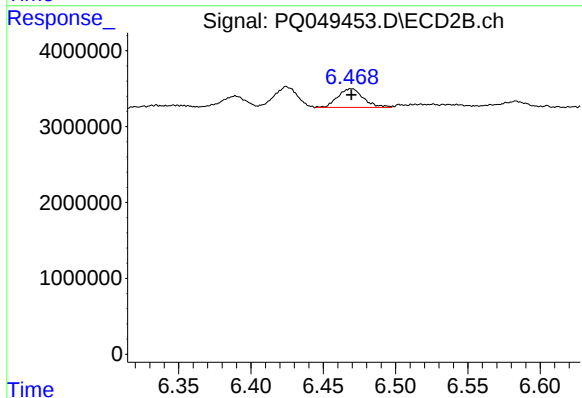
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2786101
Conc: 15.70 ng/ml



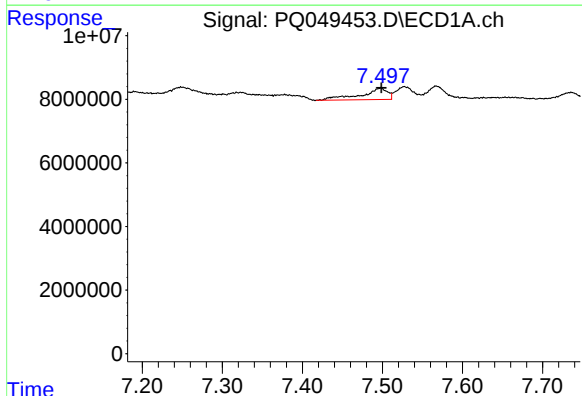
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 5982269
Conc: 21.15 ng/ml



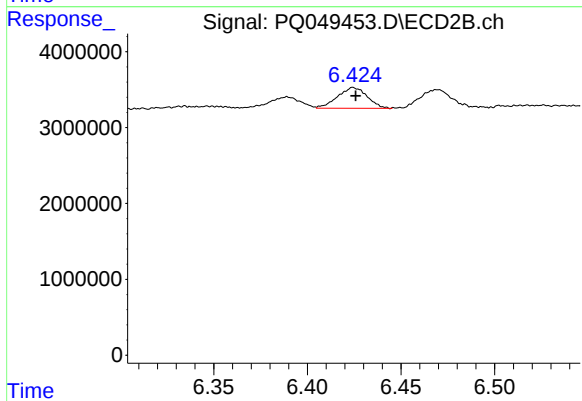
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3010945
Conc: 15.73 ng/ml



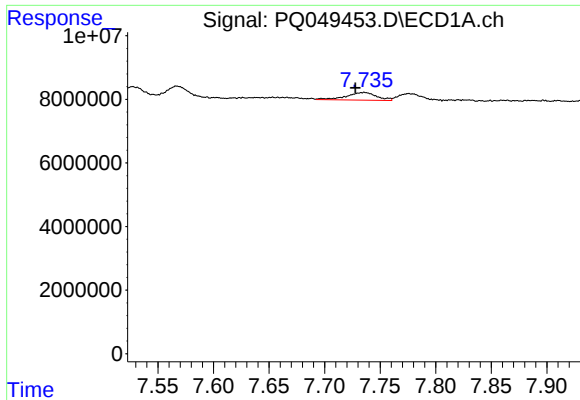
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 8292156
Conc: 27.78 ng/ml



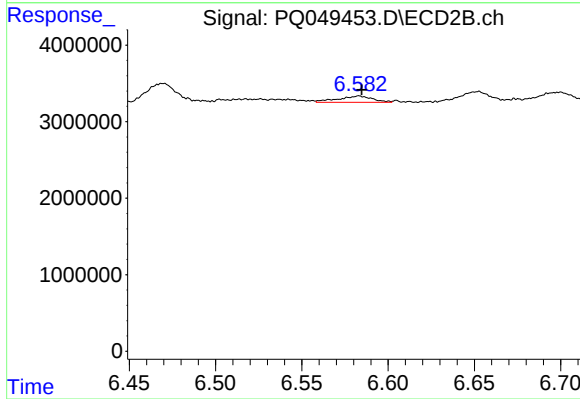
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 2993446
Conc: 9.78 ng/ml



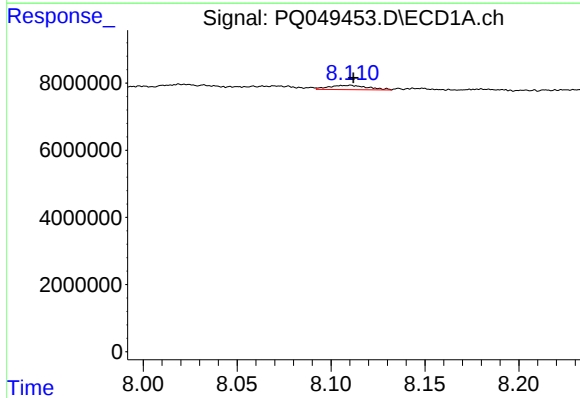
#27 AR-1254-2

R.T.: 7.735 min
Delta R.T.: 0.007 min
Response: 4516373
Conc: 9.40 ng/ml



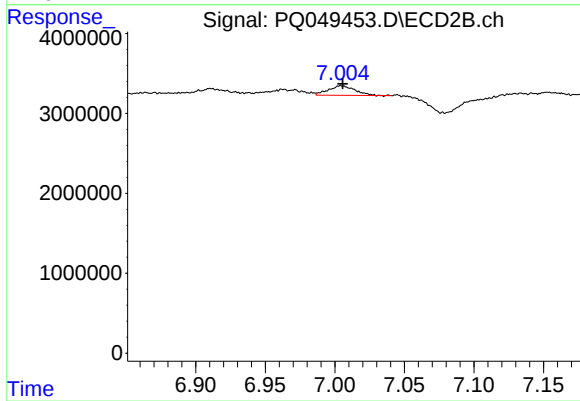
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1117494
Conc: 3.97 ng/ml



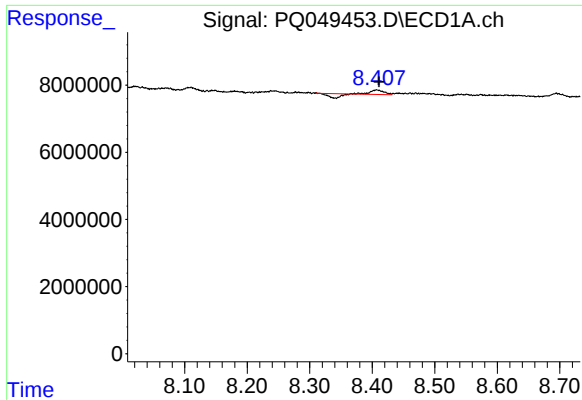
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 1806875
Conc: 3.45 ng/ml



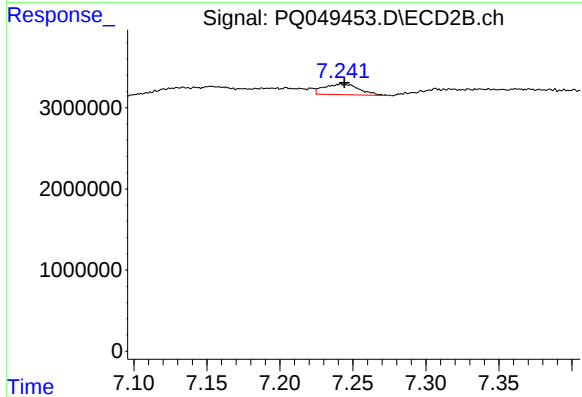
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 1581203
Conc: 3.32 ng/ml



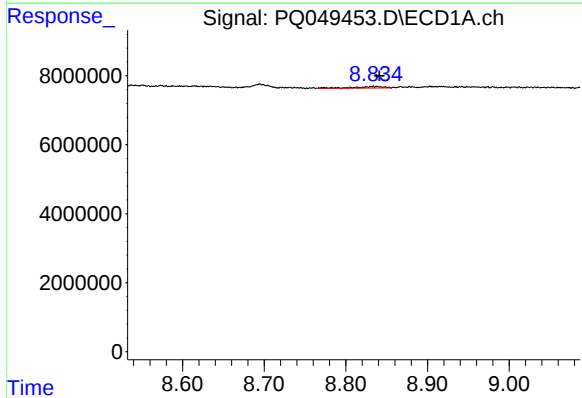
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 475359
Conc: 1.07 ng/ml



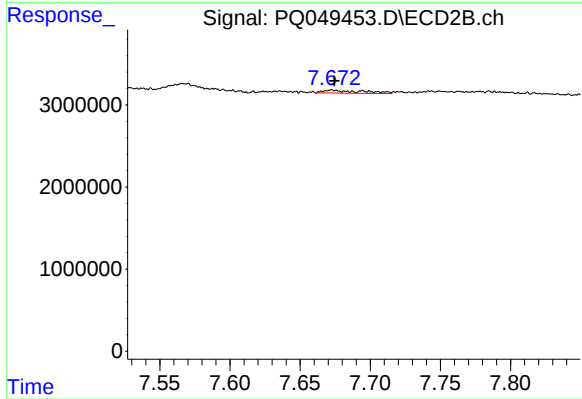
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 2170368
Conc: 6.39 ng/ml



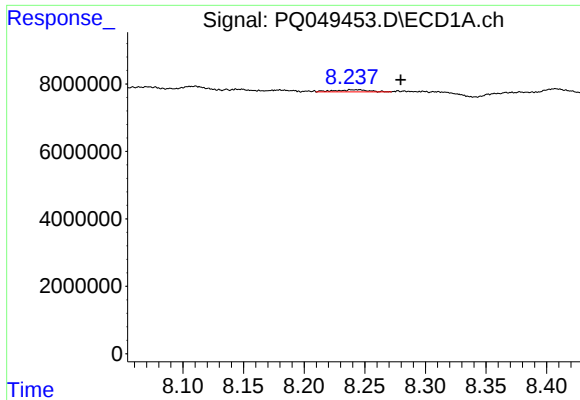
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 1174834
Conc: 2.53 ng/ml



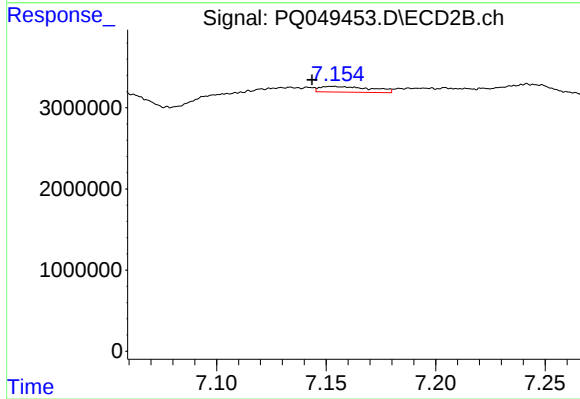
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 704484
Conc: 1.57 ng/ml



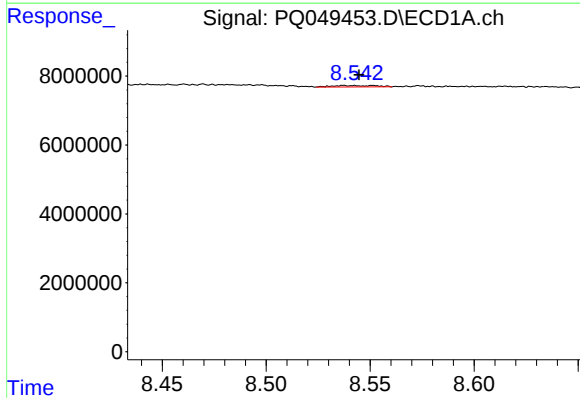
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.037 min
Response: 1198541
Conc: 3.40 ng/ml



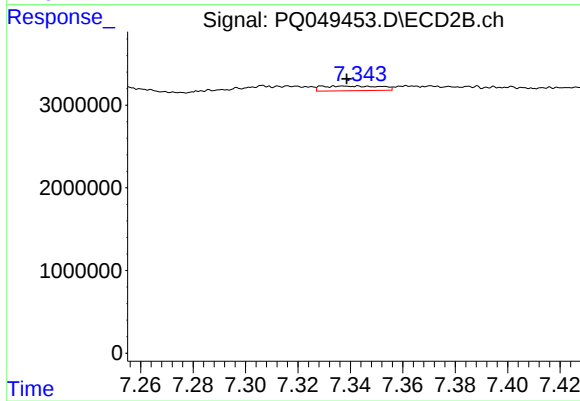
#31 AR-1260-1

R.T.: 7.153 min
Delta R.T.: 0.009 min
Response: 1156442
Conc: 3.99 ng/ml



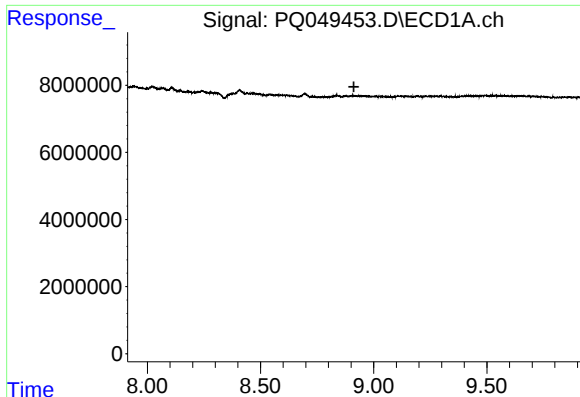
#32 AR-1260-2

R.T.: 8.551 min
Delta R.T.: 0.006 min
Response: 566270
Conc: 1.25 ng/ml



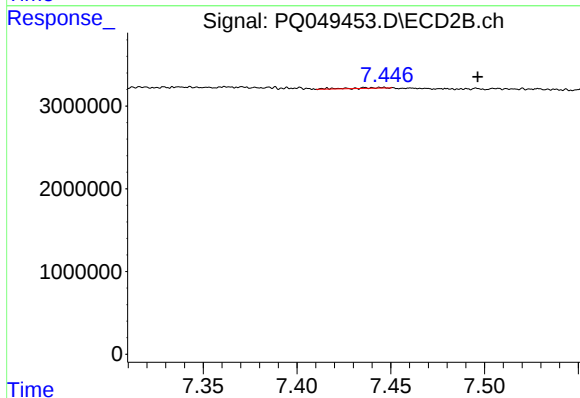
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 886375
Conc: 2.30 ng/ml



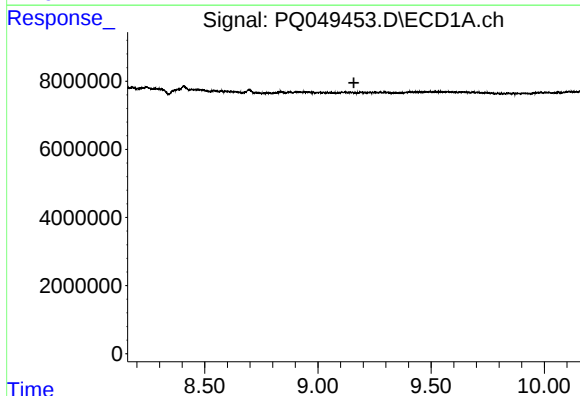
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



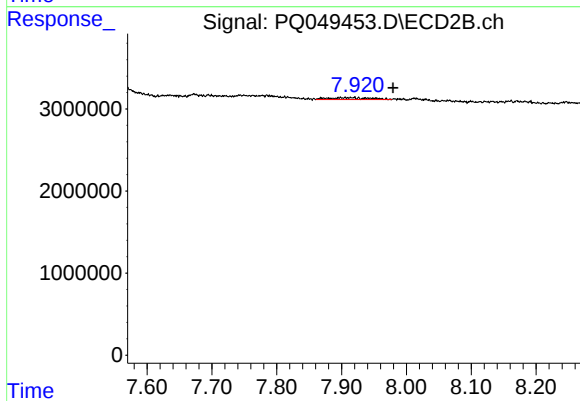
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.060 min
Response: 103585
Conc: 0.32 ng/ml



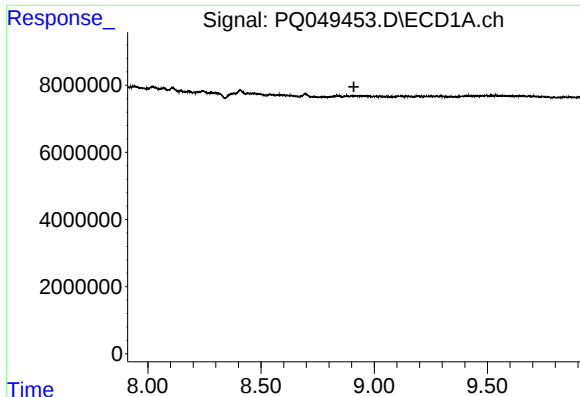
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.



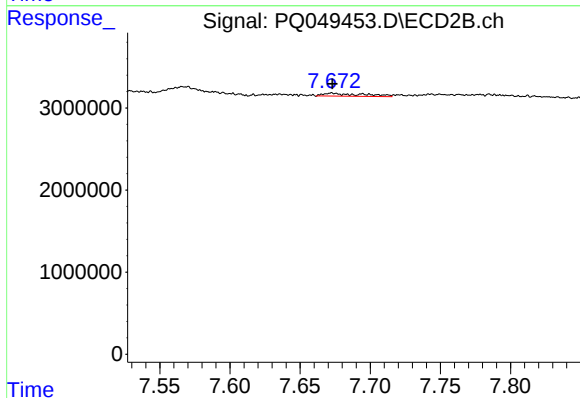
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.060 min
Response: 1032227
Conc: 3.54 ng/ml



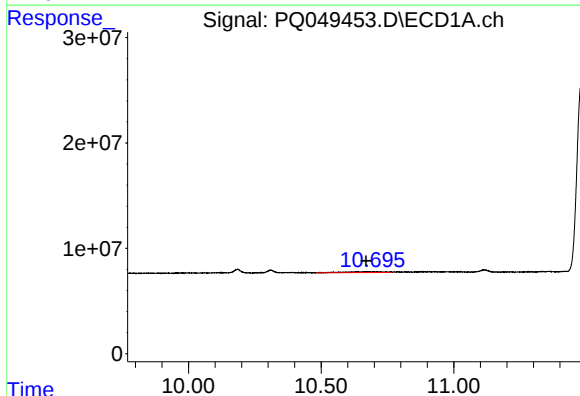
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



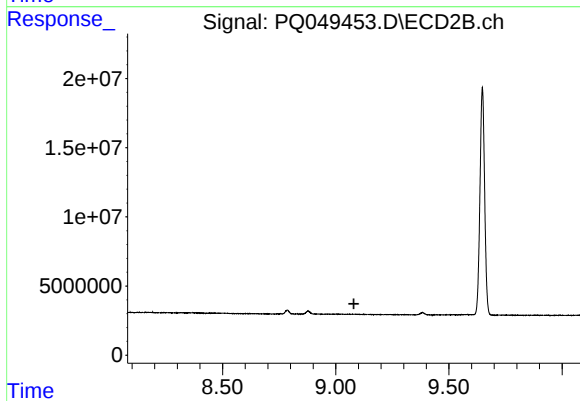
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 704484
Conc: 2.95 ng/ml



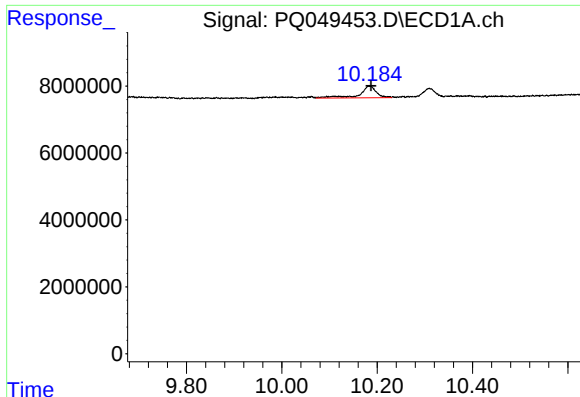
#40 AR-1262-5

R.T.: 10.707 min
Delta R.T.: 0.038 min
Response: 7624266
Conc: 14.67 ng/ml



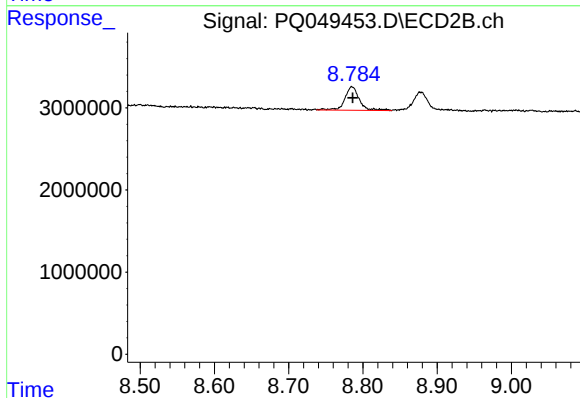
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



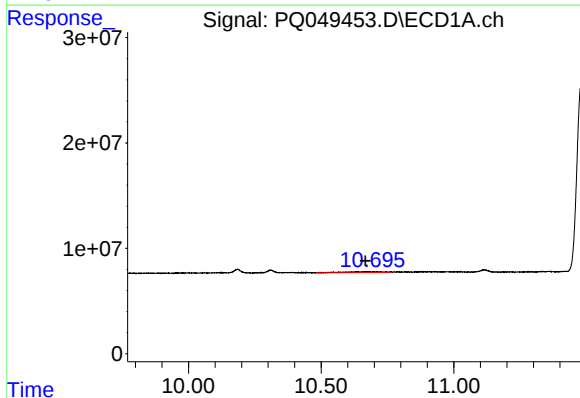
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 8623049
Conc: 6.50 ng/ml



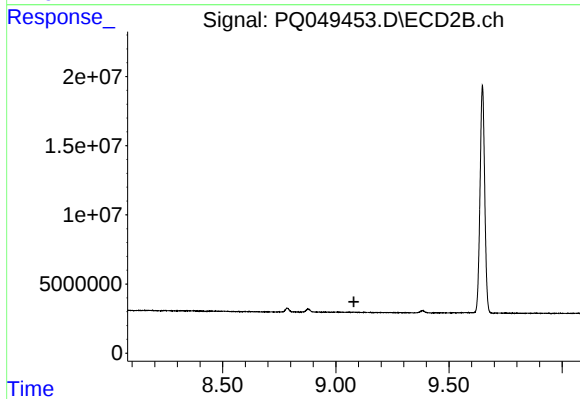
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 3881478
Conc: 4.31 ng/ml



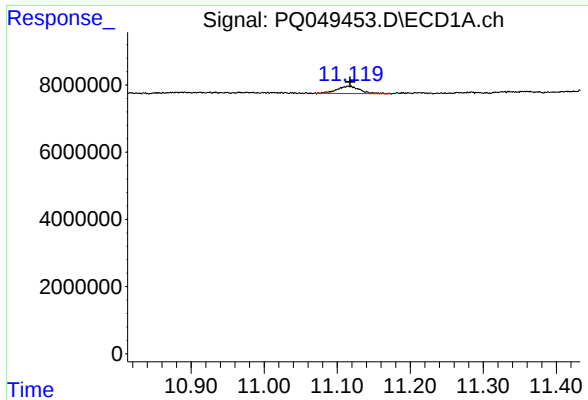
#44 AR-1268-4

R.T.: 10.707 min
Delta R.T.: 0.040 min
Response: 7624266
Conc: 12.43 ng/ml



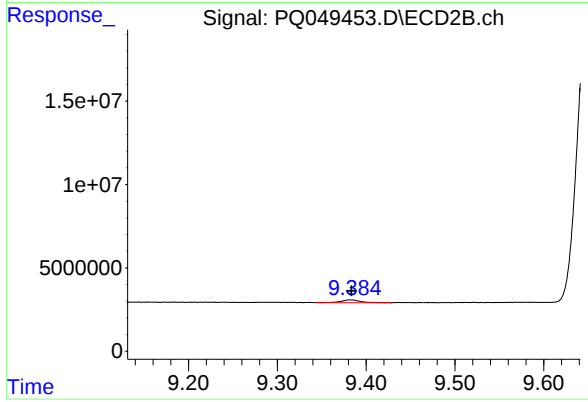
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 4763242
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 2523512
Conc: 0.94 ng/ml