

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 09:43
 Operator : DD\AJ
 Sample : MDL-AR1232-S-1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 10:20:45 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

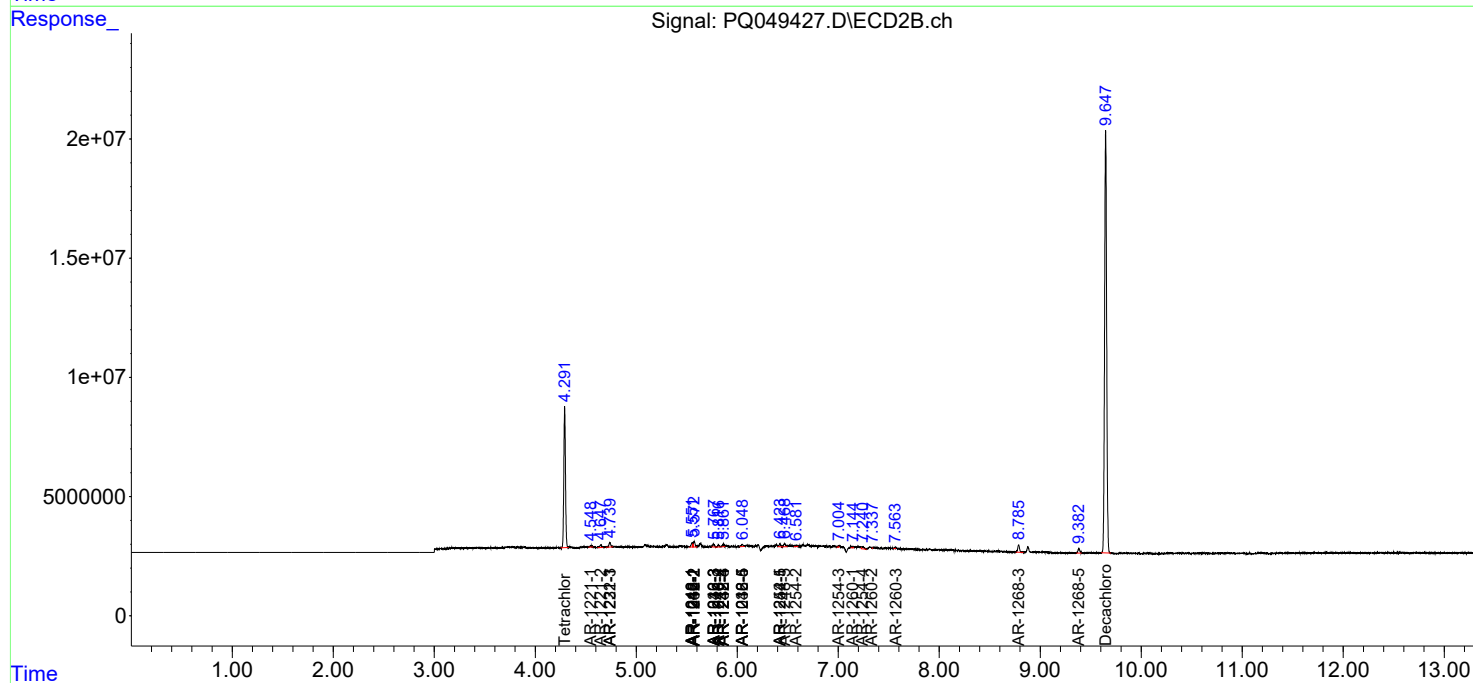
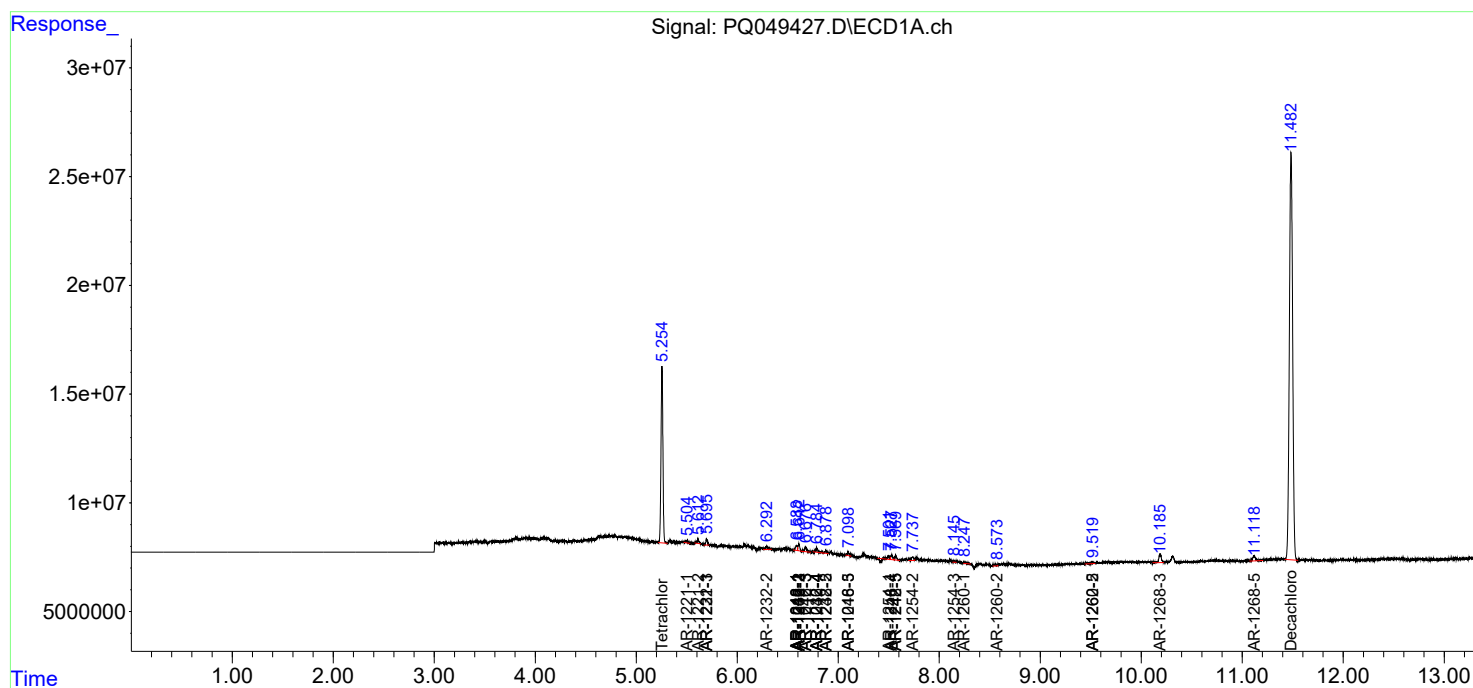
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

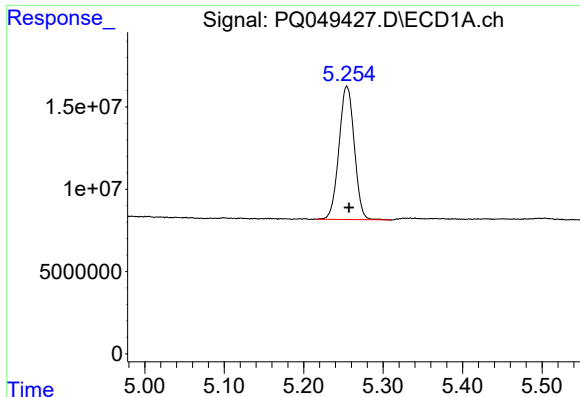
System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	108.5E6	69100426	19.936	19.495
2)	SA Decachlor...	11.483	9.648	424.3E6	256.8E6	43.863	45.398
Target Compounds							
3)	L1 AR-1016-1	6.586	5.552	2783666	1961225	12.243	11.661
4)	L1 AR-1016-2	6.610	5.575	3739172	2878105	11.765	12.551
5)	L1 AR-1016-3	6.677	5.767	2944777	1489925	14.847	12.479
6)	L1 AR-1016-4	6.786	5.817	2975085	908816	18.159	10.260 #
7)	L1 AR-1016-5	7.098	6.048	2129284	1319186	12.797	9.881
8)	L2 AR-1221-1	5.503	4.548	1381369	687726	20.964	16.143
9)	L2 AR-1221-2	5.611	4.648	2408899	1505369	48.246	47.313
10)	L2 AR-1221-3	5.697	4.739	3170810	2244513	20.203	21.021
11)	L3 AR-1232-1	5.697	4.739	3170810	2244513	25.556	27.572
12)	L3 AR-1232-2	6.289	5.575	2731807	2878105	40.826	29.738 #
13)	L3 AR-1232-3	6.610	5.767	3739172	1489925	25.981	30.400
14)	L3 AR-1232-4	6.786	5.861	2975085	1112009	41.045	25.383 #
15)	L3 AR-1232-5	6.878	6.048	1651425	1319186	30.853	26.022
16)	L4 AR-1242-1	6.586	5.552	2783666	1961225	14.353	14.130
17)	L4 AR-1242-2	6.610	5.575	3739172	2878105	13.816	15.212
18)	L4 AR-1242-3	6.677	5.767	2944777	1489925	17.495	15.078
19)	L4 AR-1242-4	6.786	5.861	2975085	1112009	21.055	11.696 #
20)	L4 AR-1242-5	7.569	6.423	2723661	1361091	15.098	9.522 #
21)	L5 AR-1248-1	6.586	5.552	2783666	1961225	18.789	18.454
22)	L5 AR-1248-2	6.878	5.817	1651425	908816	8.049	6.978
23)	L5 AR-1248-3	7.098	5.861	2129284	1112009	9.130	8.161
24)	L5 AR-1248-4	7.529	6.048	2751370	1319186	9.137	7.434
25)	L5 AR-1248-5	7.569	6.469	2723661	1875825	9.631	9.801
26)	L6 AR-1254-1	7.500	6.423	611068	1361091	2.047	4.446 #
27)	L6 AR-1254-2	7.737	6.582	3053560	783418	6.352	2.786 #
28)	L6 AR-1254-3	8.145	7.004	796095	454800	1.520	0.954 #
29)	L6 AR-1254-4	8.404	7.238	-797064	1625873	N.D.	4.789 #
31)	L7 AR-1260-1	8.247	7.145	872453	511148	2.475	1.765 #
32)	L7 AR-1260-2	8.571	7.338	1488635	116676	3.291	0.302 #
33)	L7 AR-1260-3	0.000	7.564	0	264061	N.D.	0.814 #
35)	L7 AR-1260-5	9.523	0.000	1687197	0	1.720	N.D. #
37)	L8 AR-1262-2	9.523	0.000	1687197	0	1.425	N.D. #
43)	L9 AR-1268-3	10.187	8.786	7240145	3937013	5.456	4.371
45)	L9 AR-1268-5	11.117	9.382	4738744	2364294	1.145	0.878

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:20:45 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

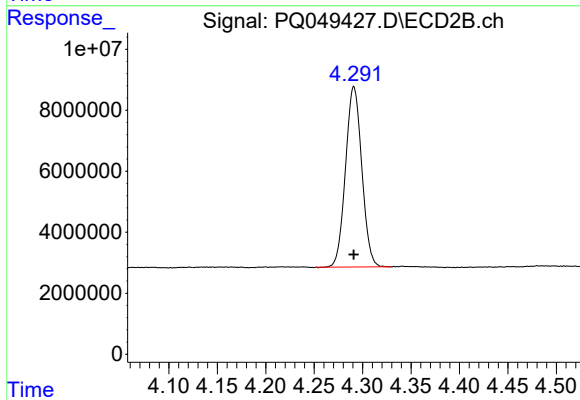
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





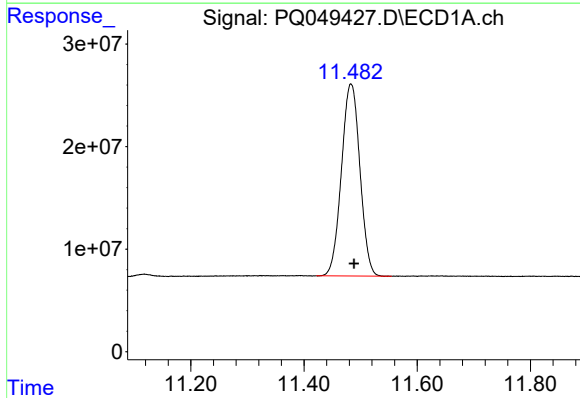
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 108522828
Conc: 19.94 ng/ml



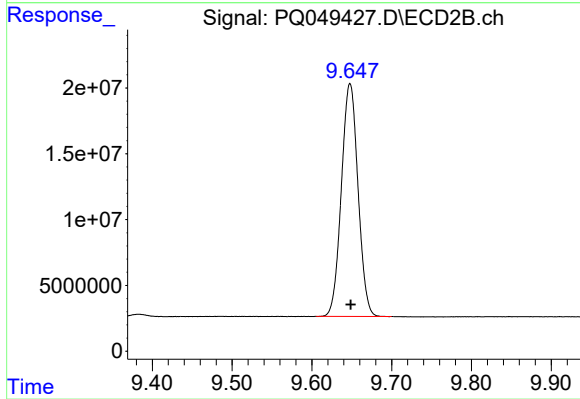
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 69100426
Conc: 19.50 ng/ml



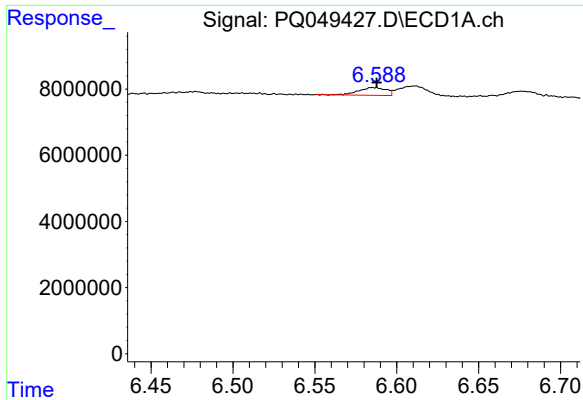
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.005 min
Response: 424346947
Conc: 43.86 ng/ml



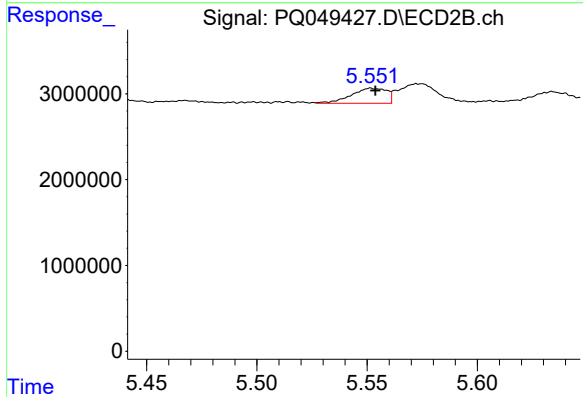
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 256789509
Conc: 45.40 ng/ml



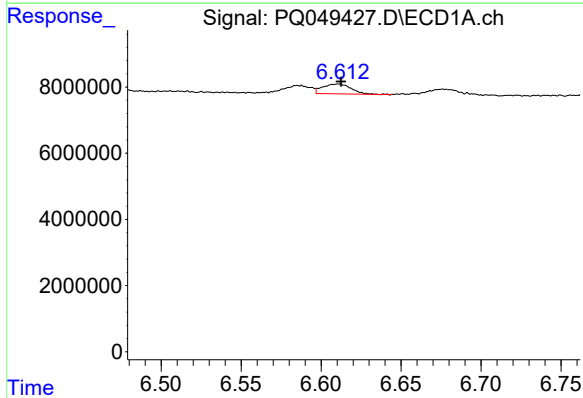
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 2783666
Conc: 12.24 ng/ml



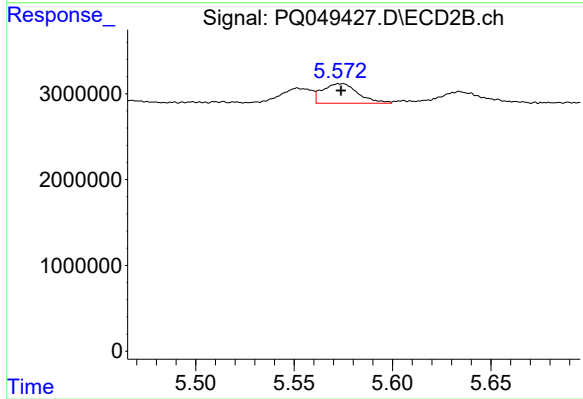
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 1961225
Conc: 11.66 ng/ml



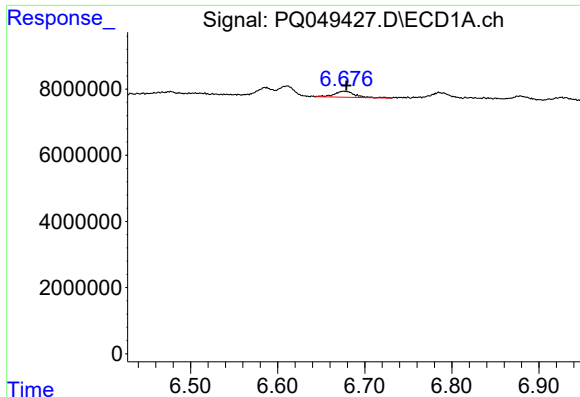
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3739172
Conc: 11.77 ng/ml



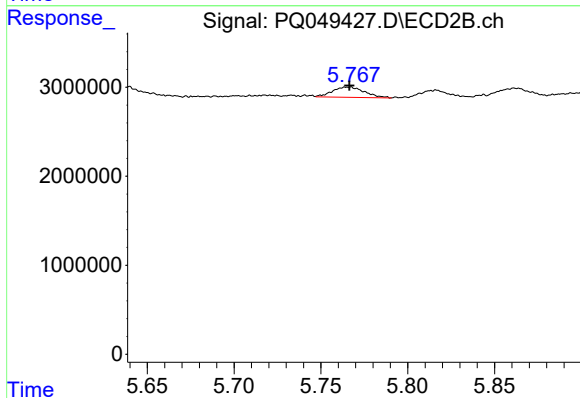
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 2878105
Conc: 12.55 ng/ml



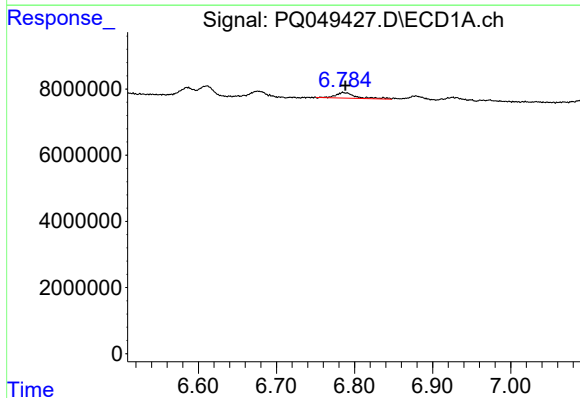
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 2944777
Conc: 14.85 ng/ml



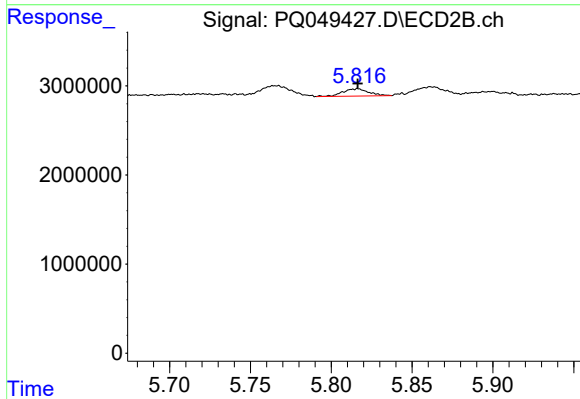
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1489925
Conc: 12.48 ng/ml



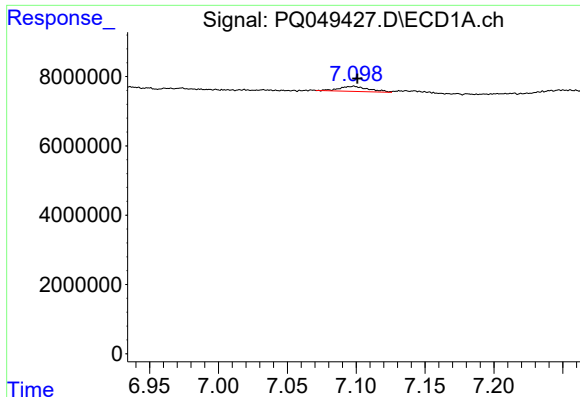
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2975085
Conc: 18.16 ng/ml



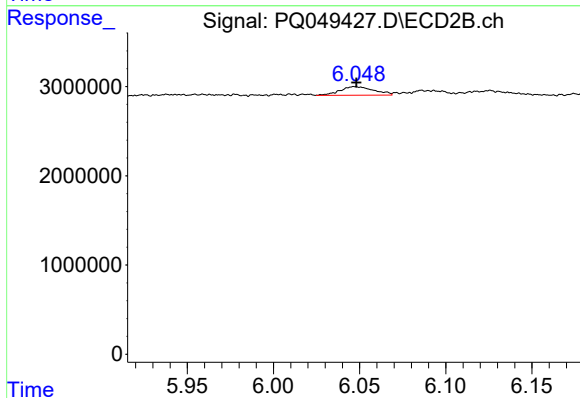
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 908816
Conc: 10.26 ng/ml



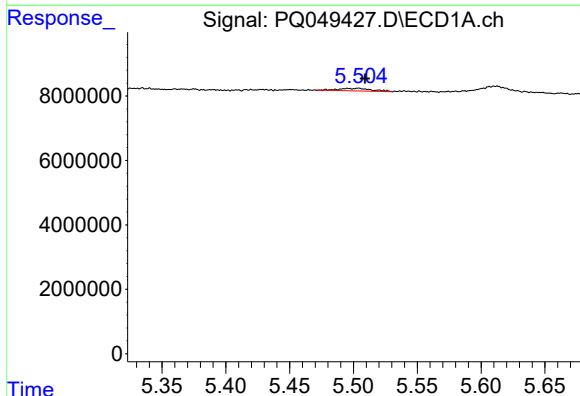
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 2129284
Conc: 12.80 ng/ml



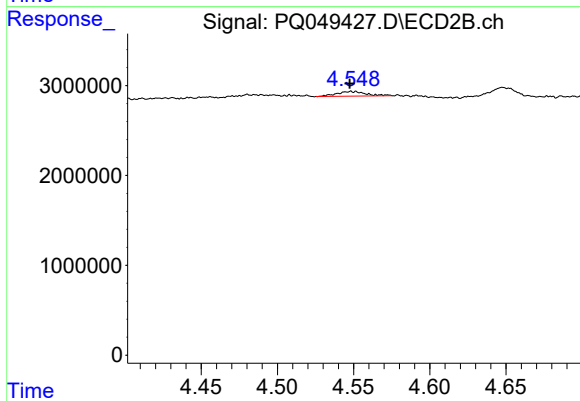
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1319186
Conc: 9.88 ng/ml



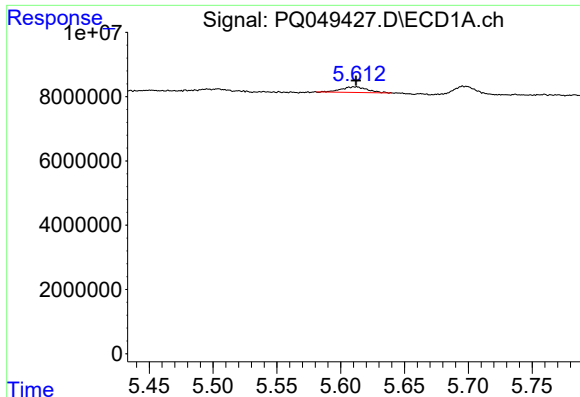
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 1381369
Conc: 20.96 ng/ml



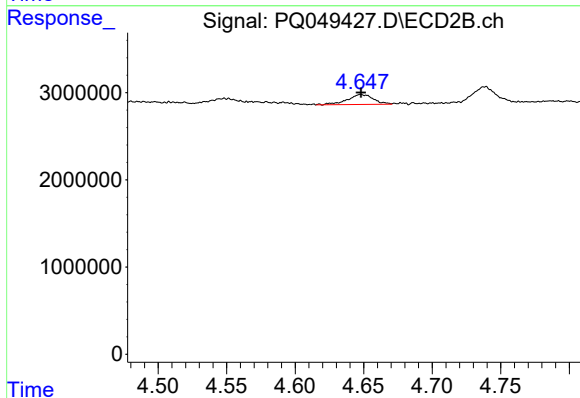
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 687726
Conc: 16.14 ng/ml



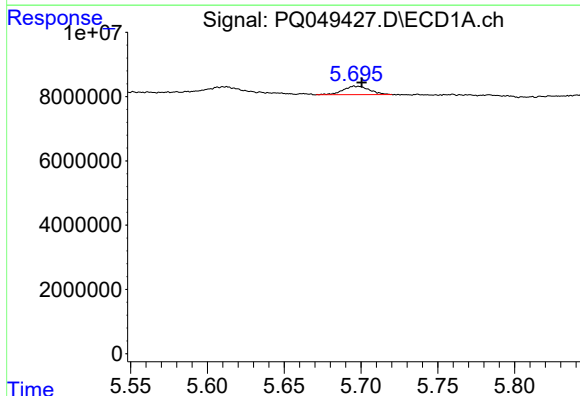
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 2408899
Conc: 48.25 ng/ml



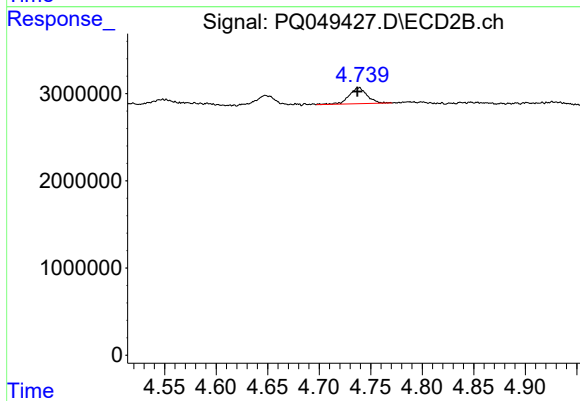
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1505369
Conc: 47.31 ng/ml



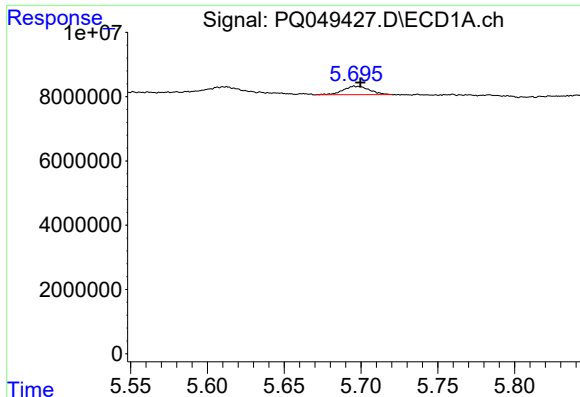
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 3170810
Conc: 20.20 ng/ml



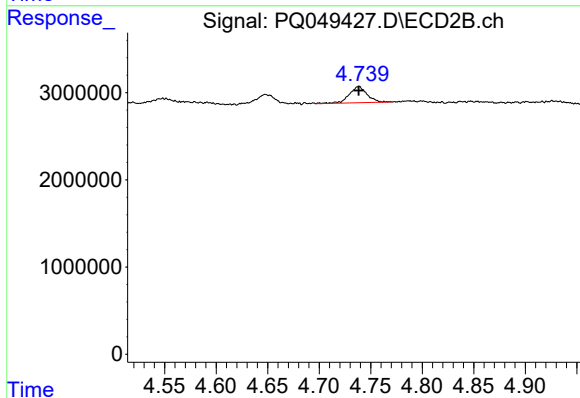
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 2244513
Conc: 21.02 ng/ml



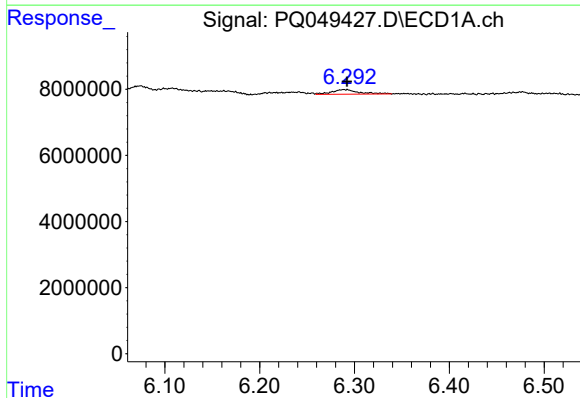
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 3170810
Conc: 25.56 ng/ml



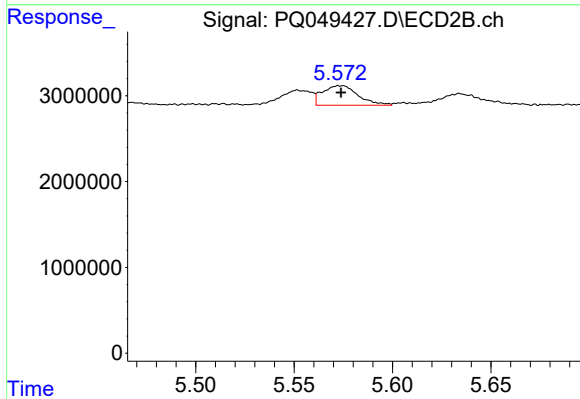
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2244513
Conc: 27.57 ng/ml



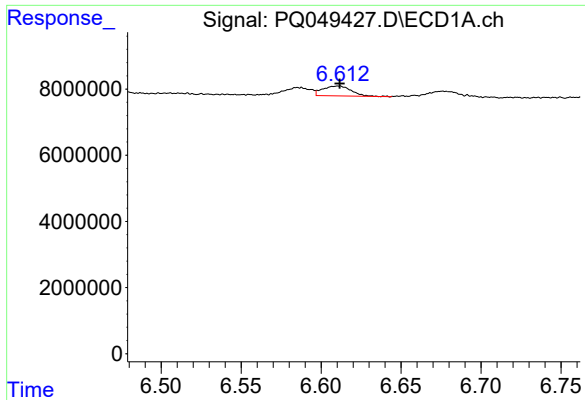
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 2731807
Conc: 40.83 ng/ml



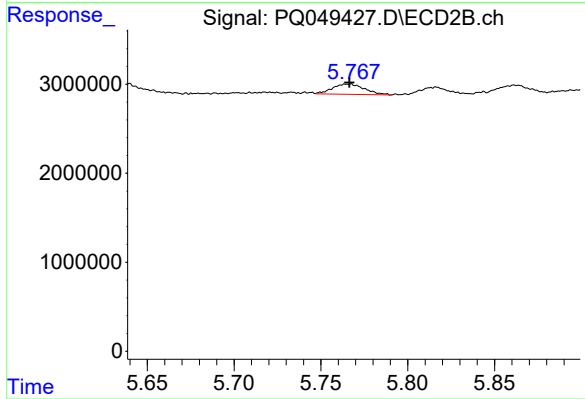
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 2878105
Conc: 29.74 ng/ml



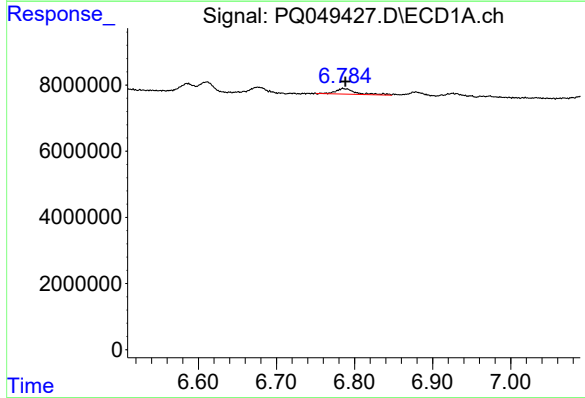
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3739172
Conc: 25.98 ng/ml



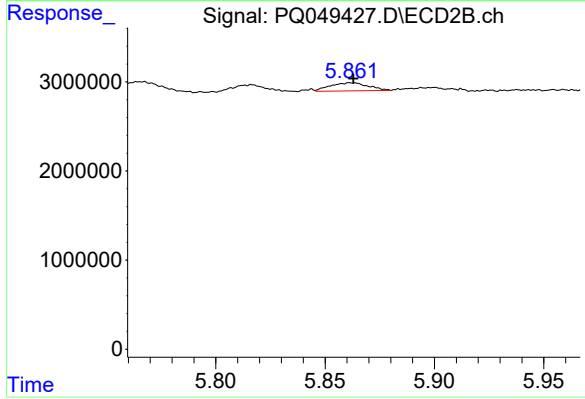
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1489925
Conc: 30.40 ng/ml



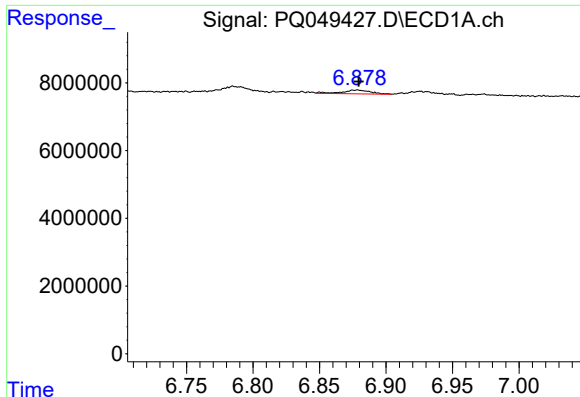
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2975085
Conc: 41.04 ng/ml



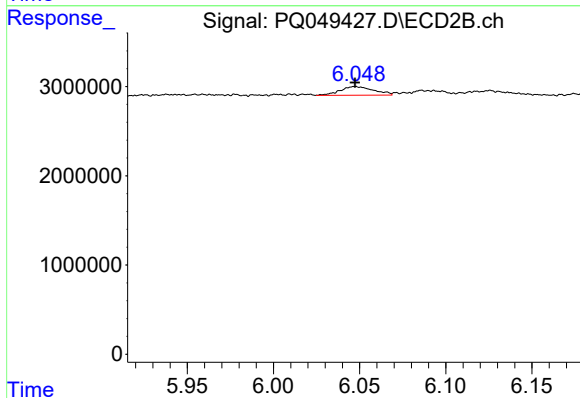
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1112009
Conc: 25.38 ng/ml



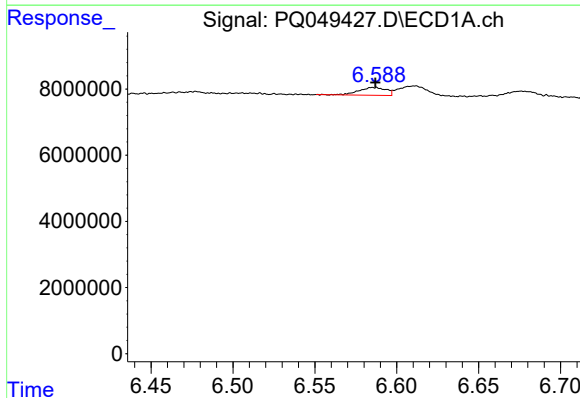
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 1651425
Conc: 30.85 ng/ml



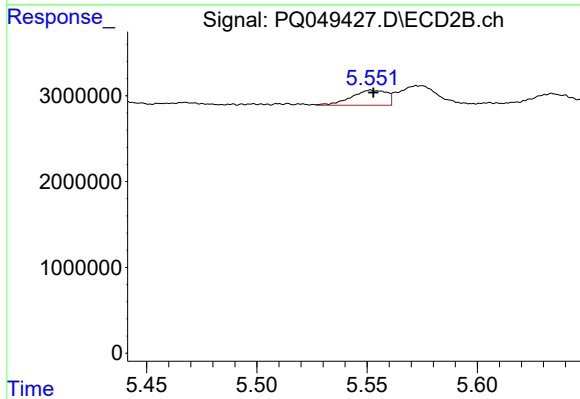
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1319186
Conc: 26.02 ng/ml



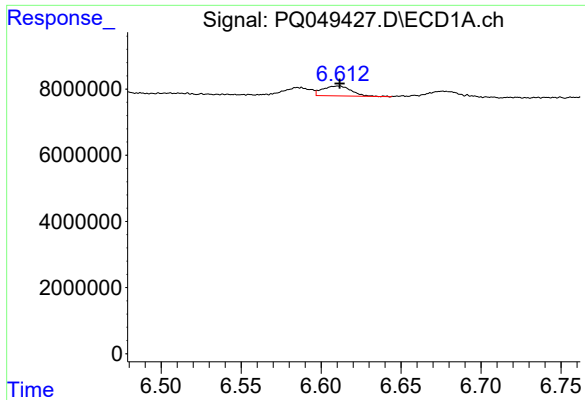
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2783666
Conc: 14.35 ng/ml



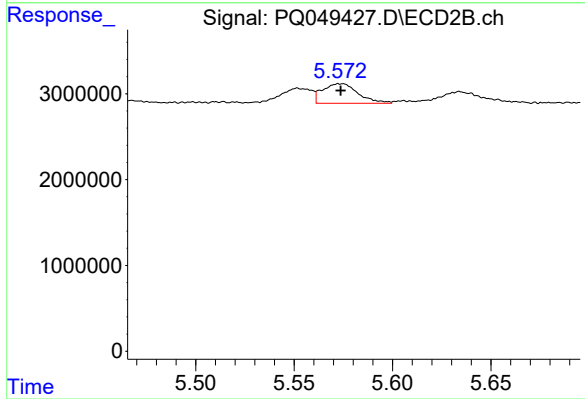
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 1961225
Conc: 14.13 ng/ml



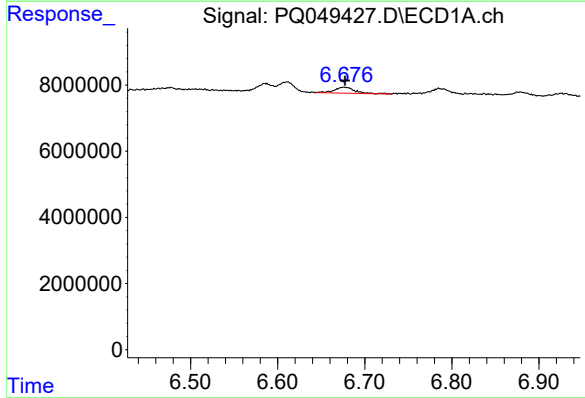
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 3739172
Conc: 13.82 ng/ml



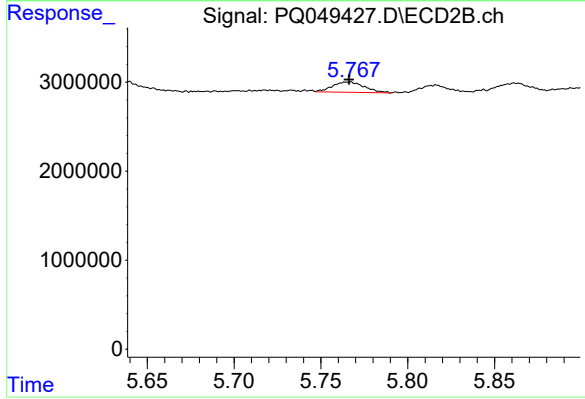
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 2878105
Conc: 15.21 ng/ml



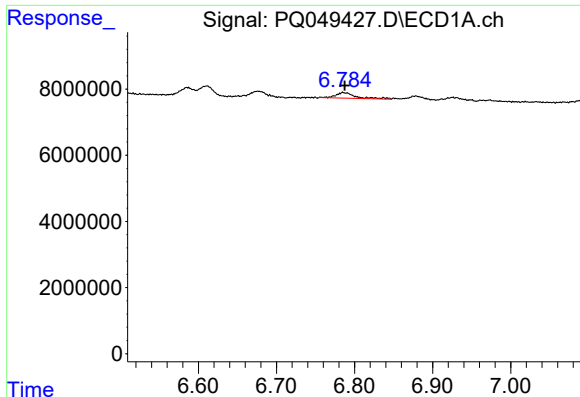
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2944777
Conc: 17.49 ng/ml



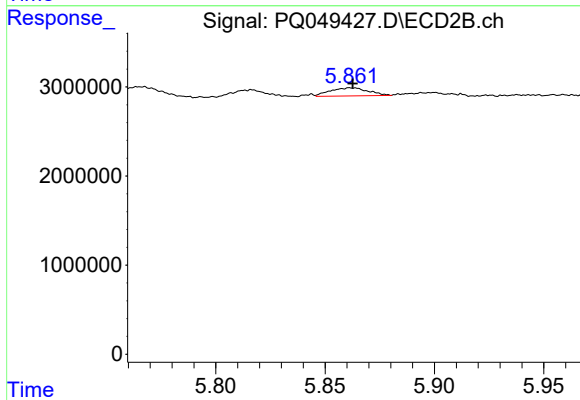
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1489925
Conc: 15.08 ng/ml



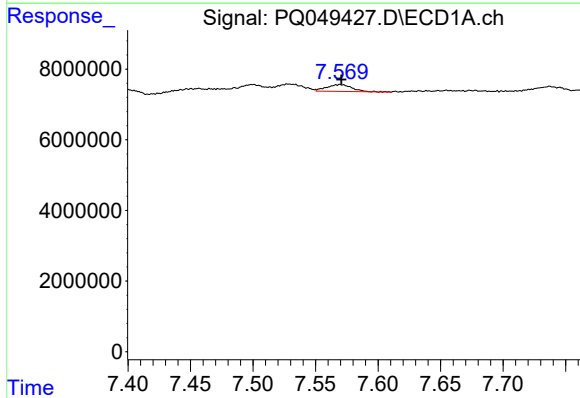
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 2975085
Conc: 21.06 ng/ml



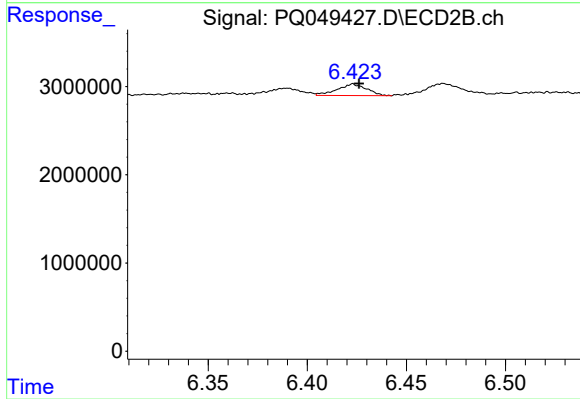
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 1112009
Conc: 11.70 ng/ml



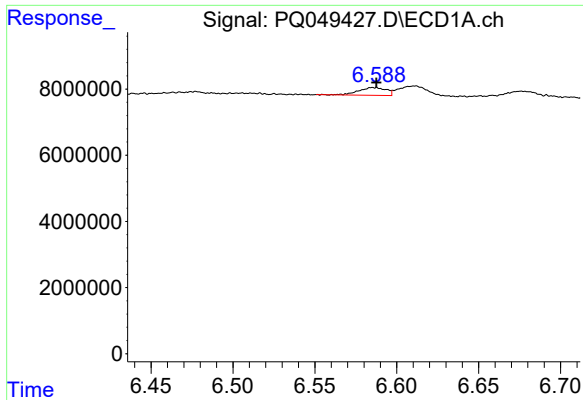
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 2723661
Conc: 15.10 ng/ml



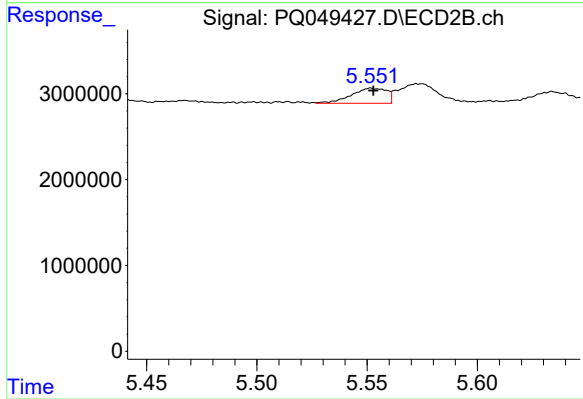
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1361091
Conc: 9.52 ng/ml



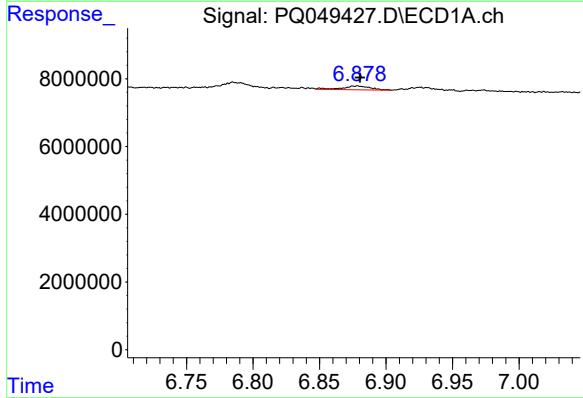
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 2783666
Conc: 18.79 ng/ml



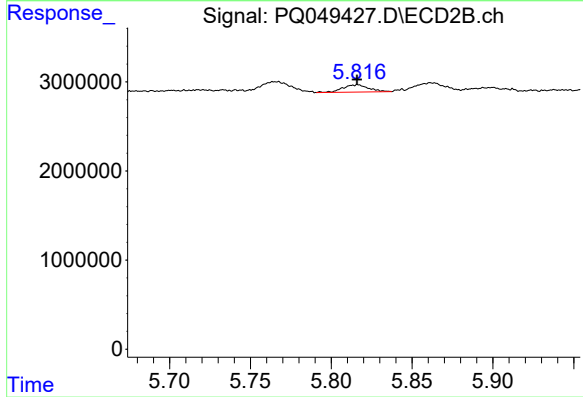
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 1961225
Conc: 18.45 ng/ml



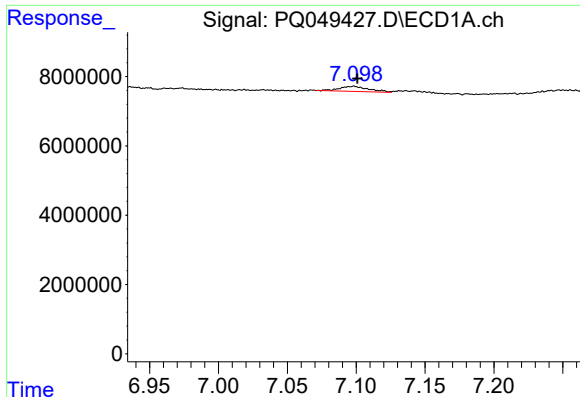
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1651425
Conc: 8.05 ng/ml



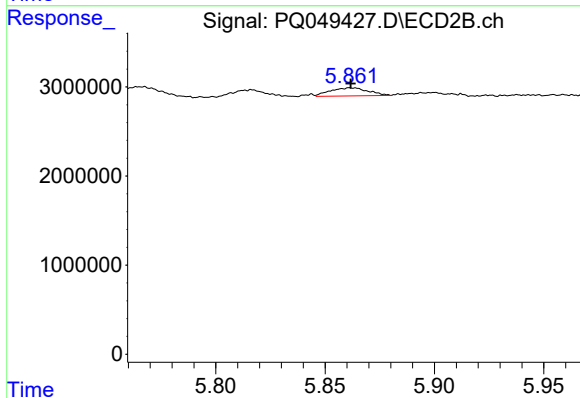
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 908816
Conc: 6.98 ng/ml



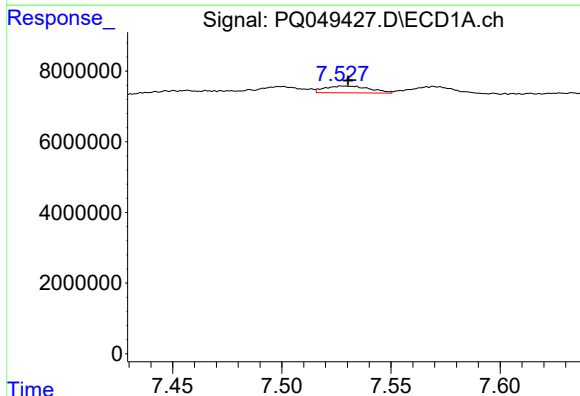
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 2129284
Conc: 9.13 ng/ml



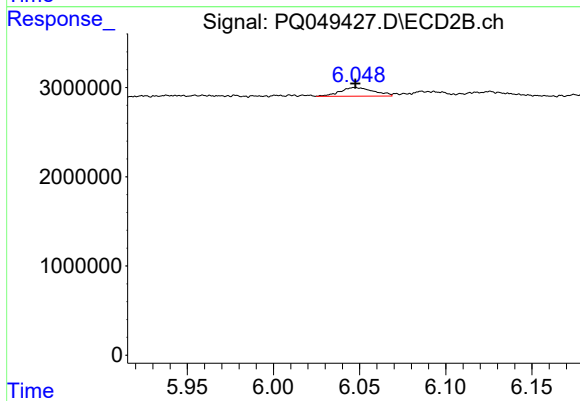
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1112009
Conc: 8.16 ng/ml



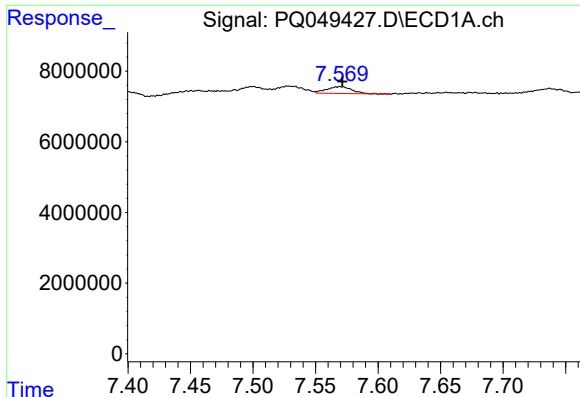
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 2751370
Conc: 9.14 ng/ml



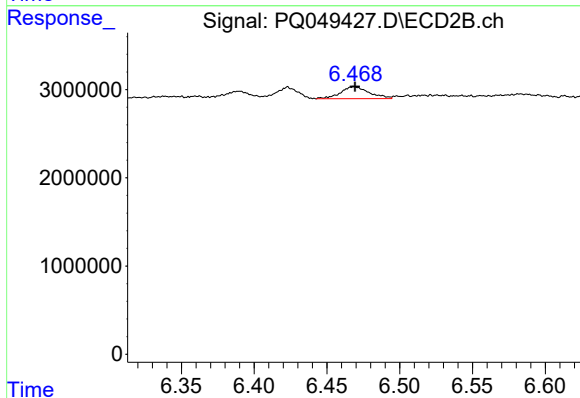
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1319186
Conc: 7.43 ng/ml



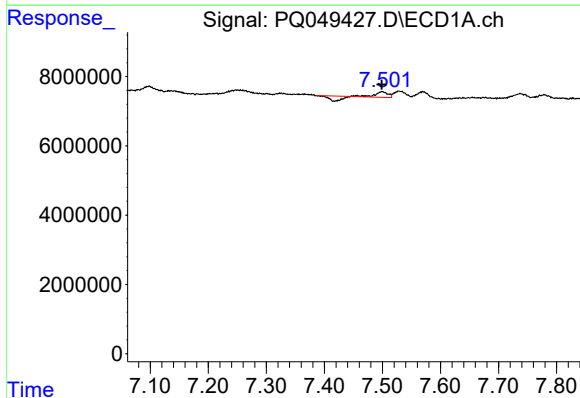
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 2723661
Conc: 9.63 ng/ml



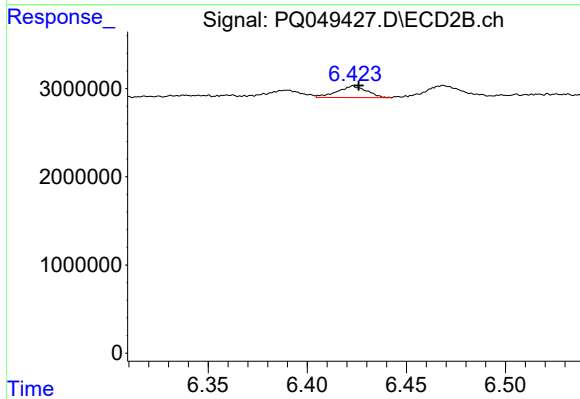
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1875825
Conc: 9.80 ng/ml



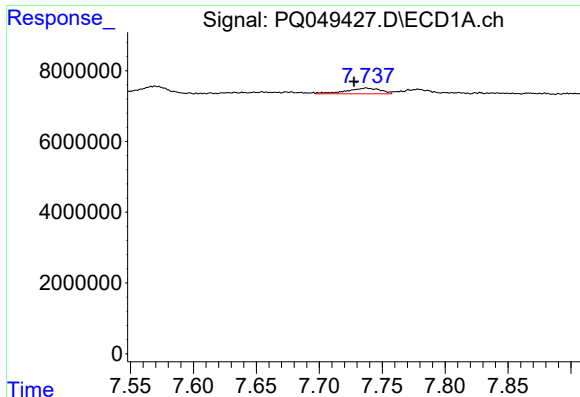
#26 AR-1254-1

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 611068
Conc: 2.05 ng/ml



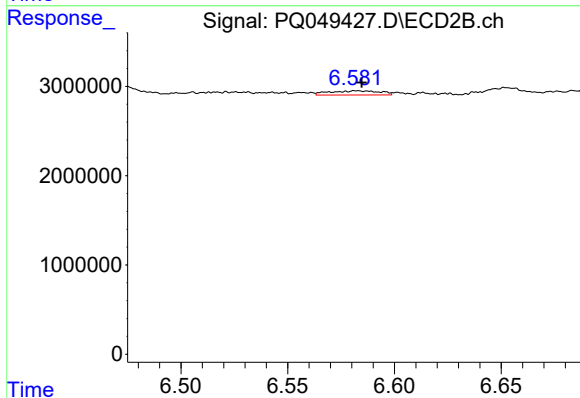
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1361091
Conc: 4.45 ng/ml



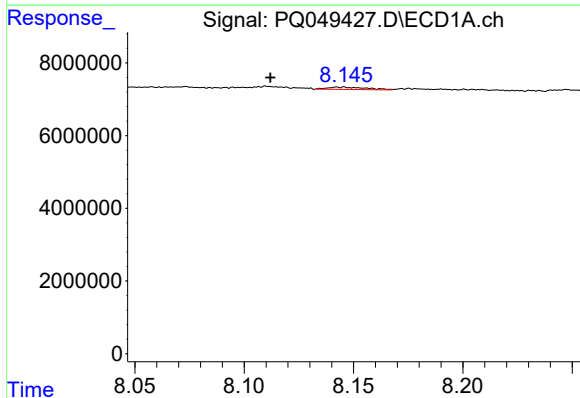
#27 AR-1254-2

R.T.: 7.737 min
Delta R.T.: 0.010 min
Response: 3053560
Conc: 6.35 ng/ml



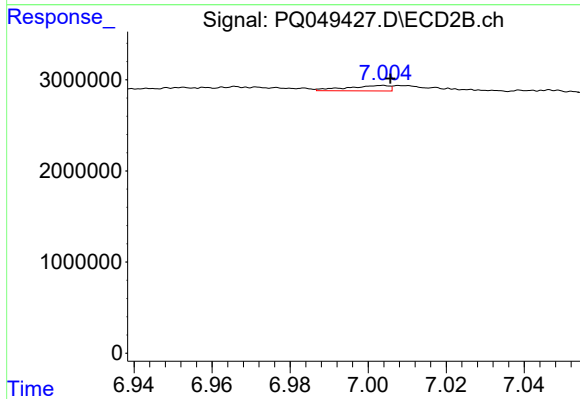
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 783418
Conc: 2.79 ng/ml



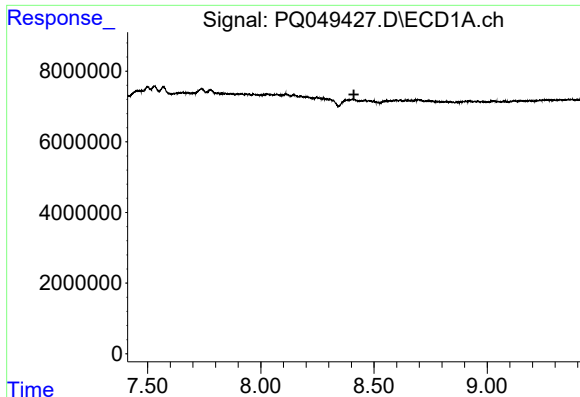
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: 0.033 min
Response: 796095
Conc: 1.52 ng/ml



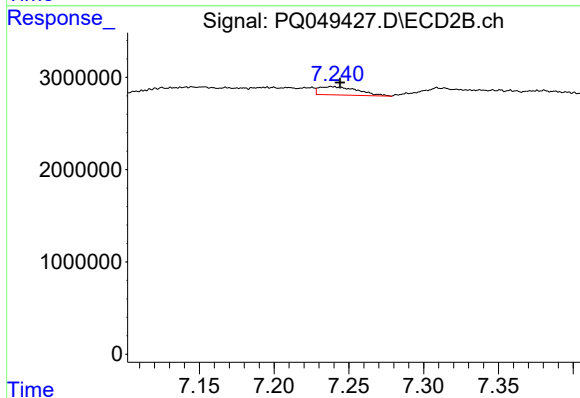
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 454800
Conc: 0.95 ng/ml



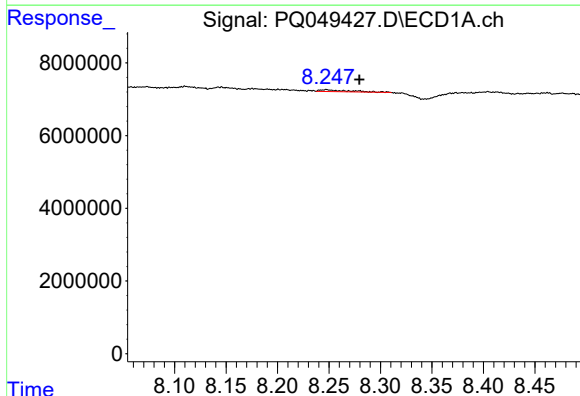
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: -797064
Conc: N.D.



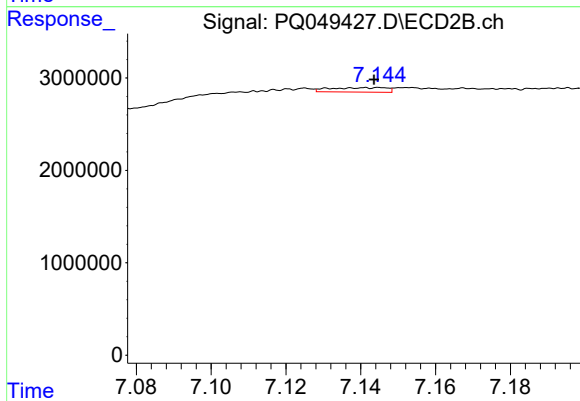
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 1625873
Conc: 4.79 ng/ml



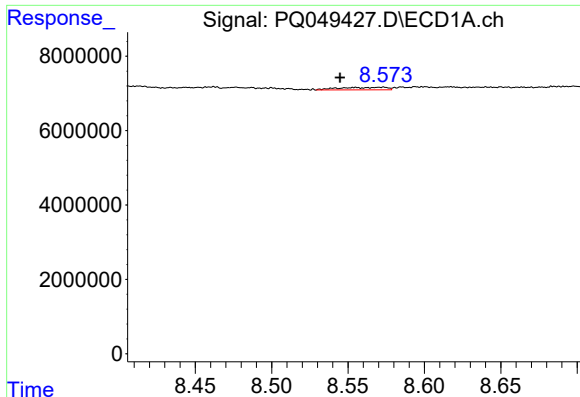
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: -0.032 min
Response: 872453
Conc: 2.48 ng/ml



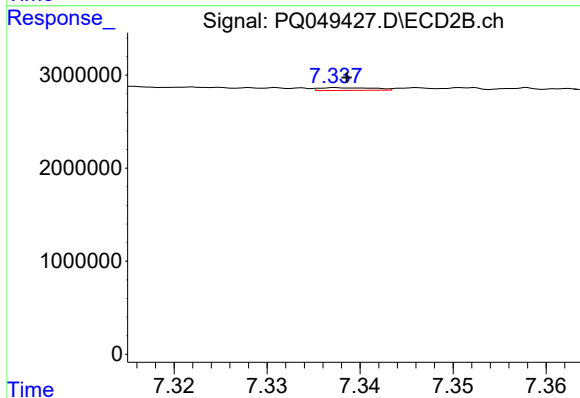
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 511148
Conc: 1.77 ng/ml



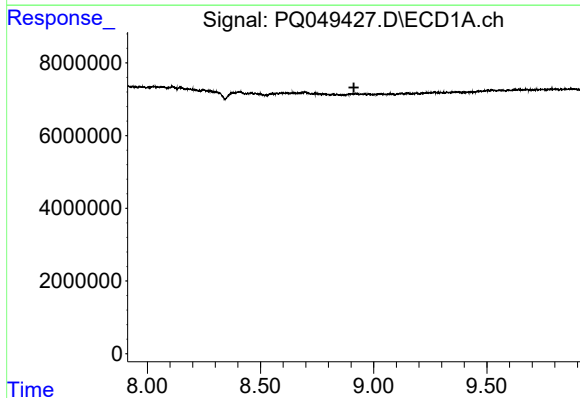
#32 AR-1260-2

R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 1488635
Conc: 3.29 ng/ml



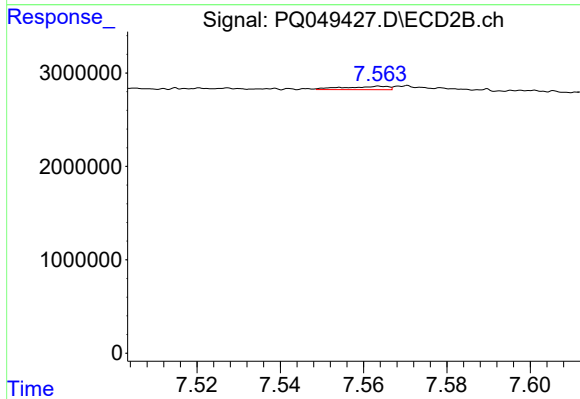
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 116676
Conc: 0.30 ng/ml



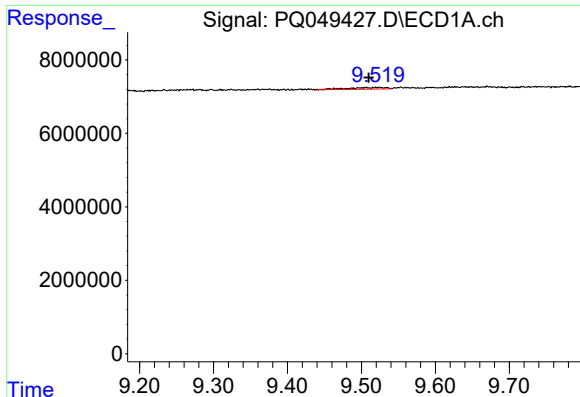
#33 AR-1260-3

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



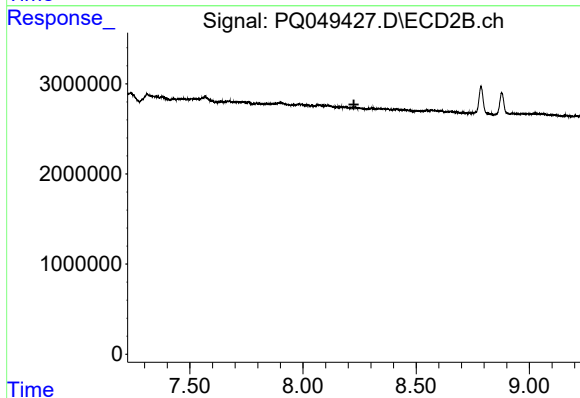
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: 0.067 min
Response: 264061
Conc: 0.81 ng/ml



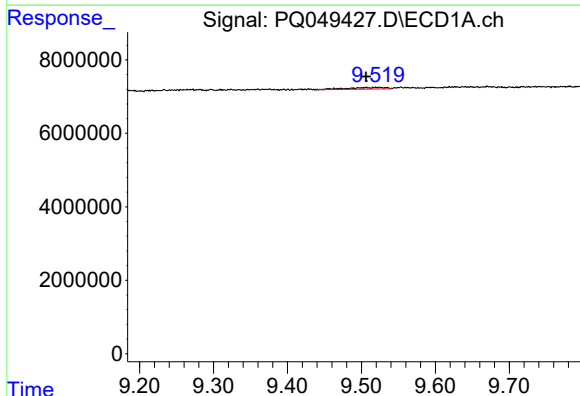
#35 AR-1260-5

R.T.: 9.523 min
Delta R.T.: 0.014 min
Response: 1687197
Conc: 1.72 ng/ml



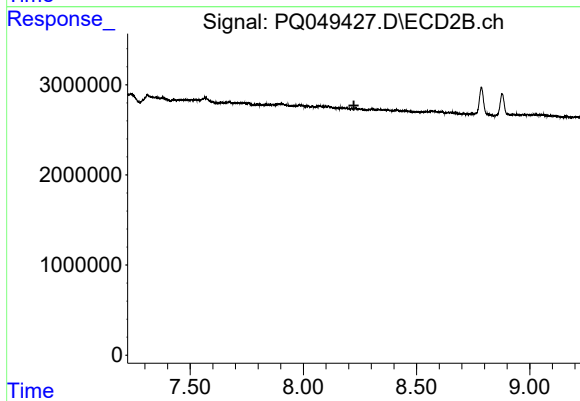
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



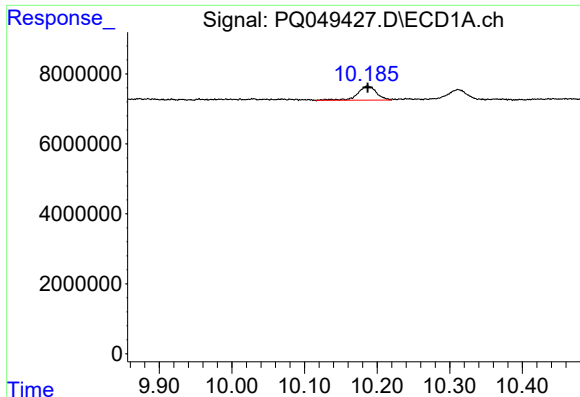
#37 AR-1262-2

R.T.: 9.523 min
Delta R.T.: 0.017 min
Response: 1687197
Conc: 1.42 ng/ml



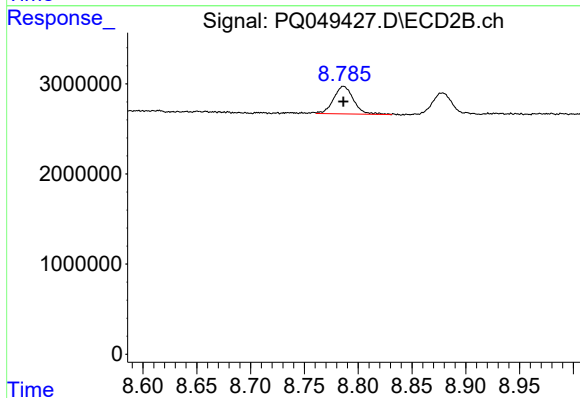
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



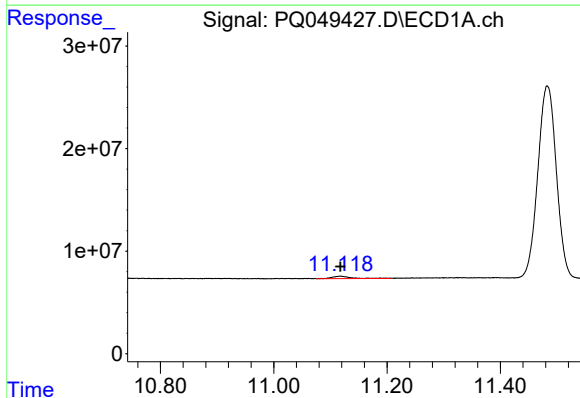
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 7240145
Conc: 5.46 ng/ml



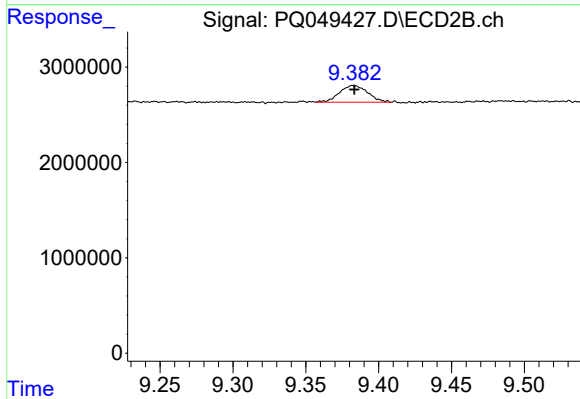
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3937013
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: 0.000 min
Response: 4738744
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 2364294
Conc: 0.88 ng/ml