

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 21:25
 Operator : DD\AJ
 Sample : MDL-AR1248-S-6
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:21:03 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

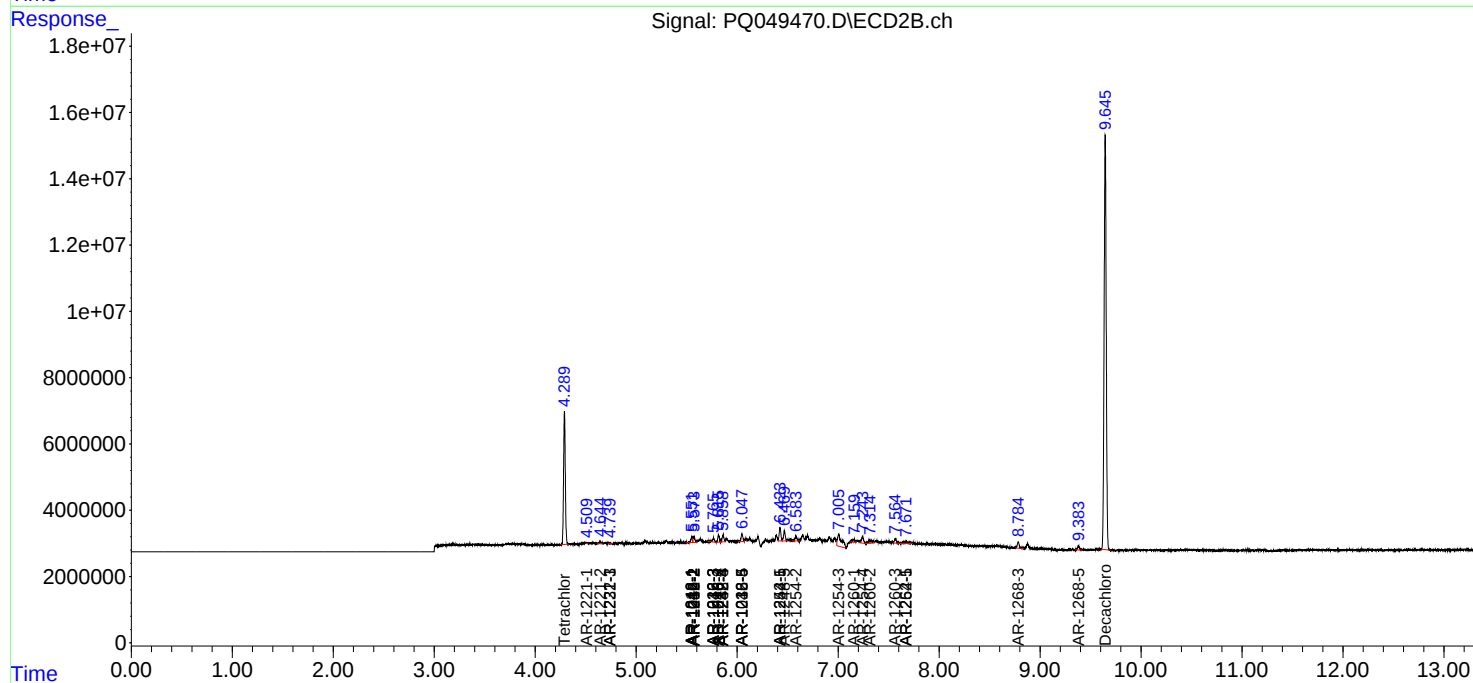
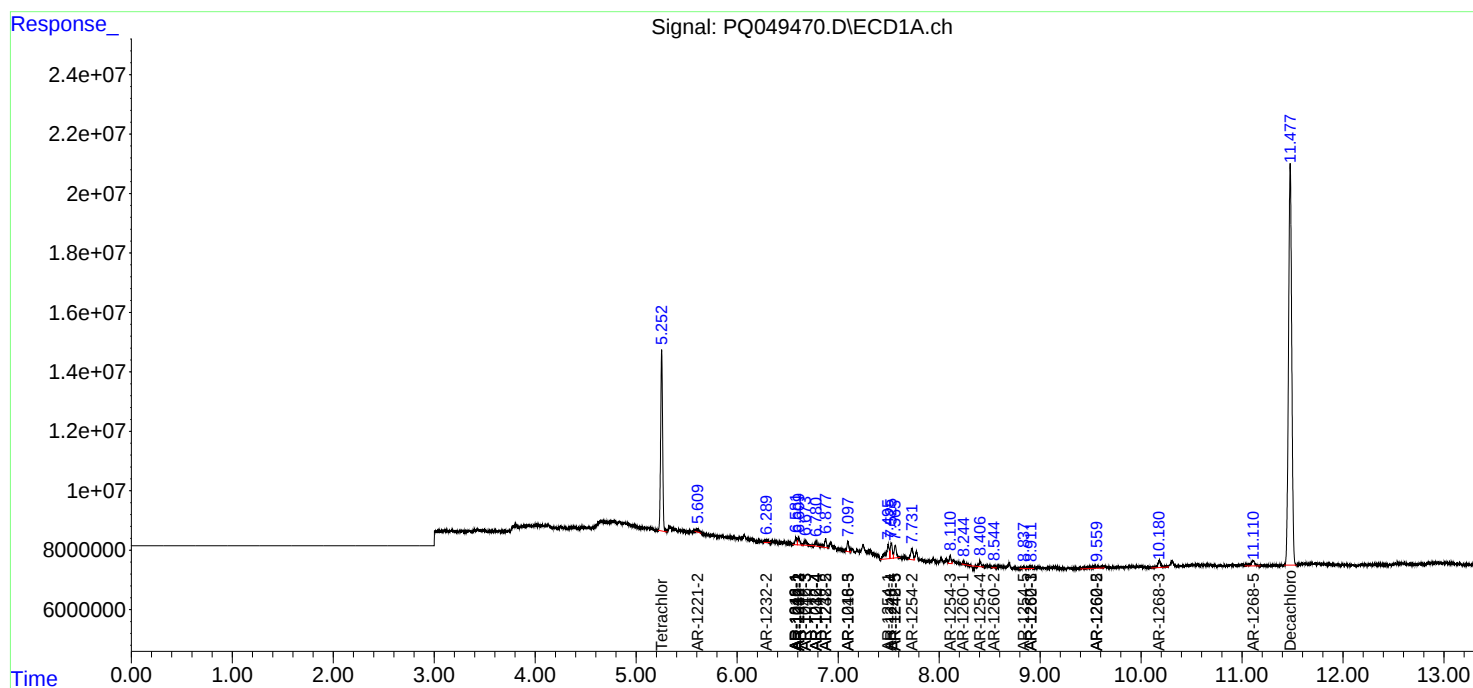
System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.290	81322217	48407159	14.940	13.657
2)	SA Decachlor...	11.477	9.645	301.1E6	181.2E6	31.128	32.038
Target Compounds							
3)	L1 AR-1016-1	6.583	5.552	3290921	2181854	14.475	12.973
4)	L1 AR-1016-2	6.608	5.573	3502180	2471819	11.020	10.779
5)	L1 AR-1016-3	6.674	5.766	2507800	1653482	12.644	13.849
6)	L1 AR-1016-4	6.781	5.815	2193797	2601620	13.390	29.372 #
7)	L1 AR-1016-5	7.096	6.048	4632426	2748944	27.840	20.591 #
8)	L2 AR-1221-1	0.000	4.508	0	179598	N.D.	4.216 #
9)	L2 AR-1221-2	5.611	4.646	1417789	842576	28.396	26.482
10)	L2 AR-1221-3	0.000	4.736	0	329634	N.D.	3.087 #
11)	L3 AR-1232-1	0.000	4.736	0	329634	N.D.	4.049 #
12)	L3 AR-1232-2	6.286	5.573	1727985	2471819	25.824	25.540
13)	L3 AR-1232-3	6.608	5.766	3502180	1653482	24.334	33.737 #
14)	L3 AR-1232-4	6.781	5.861	2193797	2586950	30.266	59.051 #
15)	L3 AR-1232-5	6.876	6.048	4243983	2748944	79.290	54.224 #
16)	L4 AR-1242-1	6.583	5.552	3290921	2181854	16.968	15.719
17)	L4 AR-1242-2	6.608	5.573	3502180	2471819	12.940	13.064
18)	L4 AR-1242-3	6.674	5.766	2507800	1653482	14.899	16.733
19)	L4 AR-1242-4	6.781	5.861	2193797	2586950	15.526	27.208 #
20)	L4 AR-1242-5	7.566	6.425	6153010	4842542	34.108	33.877
21)	L5 AR-1248-1	6.583	5.552	3290921	2181854	22.213	20.530
22)	L5 AR-1248-2	6.876	5.815	4243983	2601620	20.684	19.976
23)	L5 AR-1248-3	7.096	5.861	4632426	2586950	19.863	18.985
24)	L5 AR-1248-4	7.527	6.048	7390825	2748944	24.544	15.491 #
25)	L5 AR-1248-5	7.566	6.469	6153010	3709417	21.758	19.382
26)	L6 AR-1254-1	7.496	6.425	10958689	4842542	36.719	15.817 #
27)	L6 AR-1254-2	7.732	6.583	6608947	2218030	13.749	7.888 #
28)	L6 AR-1254-3	8.110	7.006	3377863	10248665	6.448	21.498 #
29)	L6 AR-1254-4	8.406	7.242	664119	3088148	1.502	9.096 #
30)	L6 AR-1254-5	8.837	7.674	1183850	1669196	2.550	3.716 #
31)	L7 AR-1260-1	8.239	7.154	857093	1725200	2.431	5.958 #
32)	L7 AR-1260-2	8.543	7.314	1101374	2641192	2.435	6.846 #
33)	L7 AR-1260-3	8.918	7.566	1338861	1821072	3.429	5.611 #
35)	L7 AR-1260-5	9.558	0.000	5699364	0	5.810	N.D. #
36)	L8 AR-1262-1	8.918	7.674	1338861	1669196	2.222	6.998 #
37)	L8 AR-1262-2	9.558	0.000	5699364	0	4.813	N.D. #
43)	L9 AR-1268-3	10.182	8.784	5839662	2634982	4.401	2.925 #
45)	L9 AR-1268-5	11.109	9.381	5318648	1772833	1.286	0.658 #

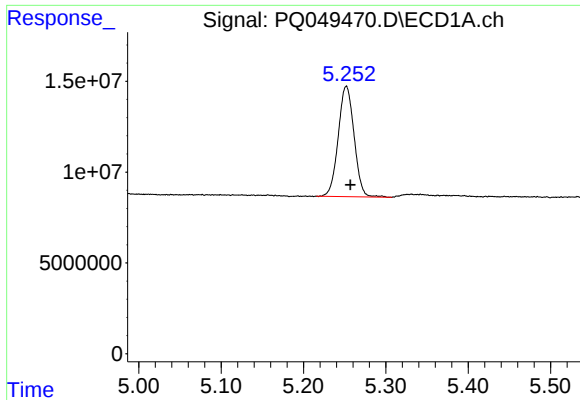
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 21:25
Operator : DD\AJ
Sample : MDL-AR1248-S-6
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:21:03 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

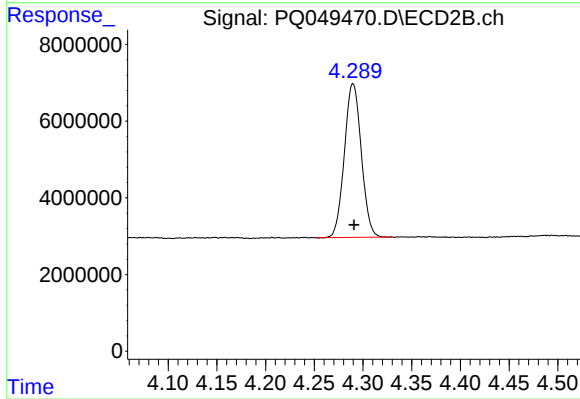
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





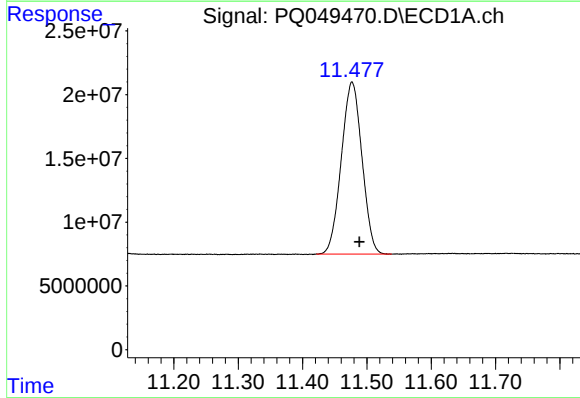
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 81322217
Conc: 14.94 ng/ml



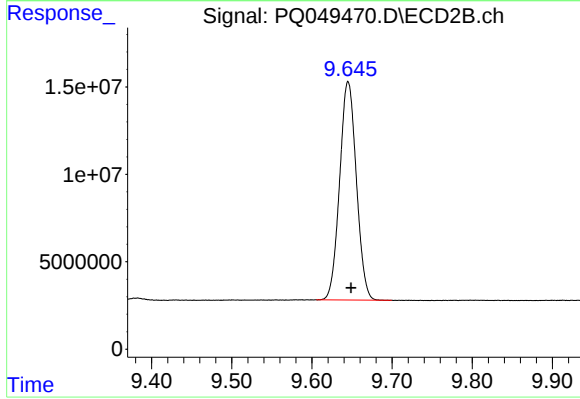
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 48407159
Conc: 13.66 ng/ml



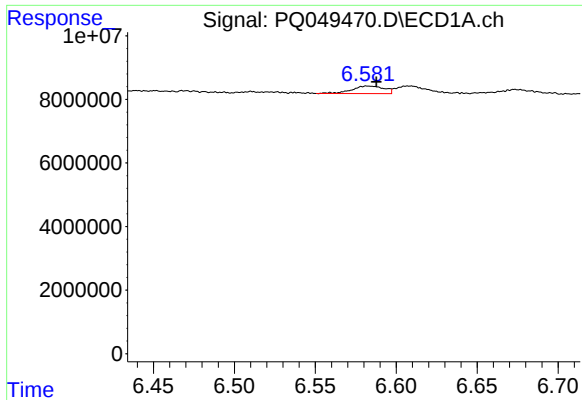
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.011 min
Response: 301142484
Conc: 31.13 ng/ml



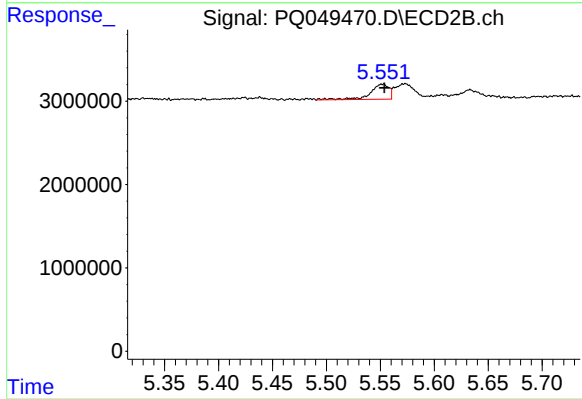
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 181217787
Conc: 32.04 ng/ml



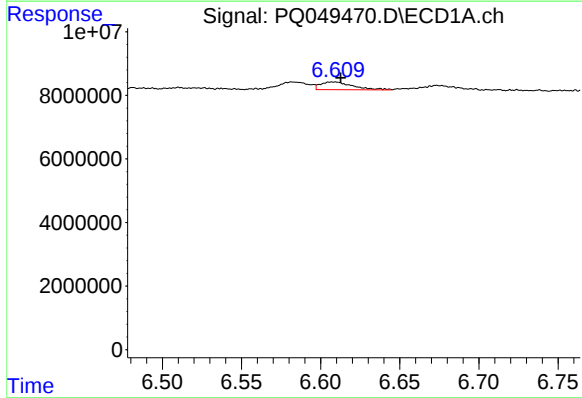
#3 AR-1016-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 3290921
Conc: 14.47 ng/ml



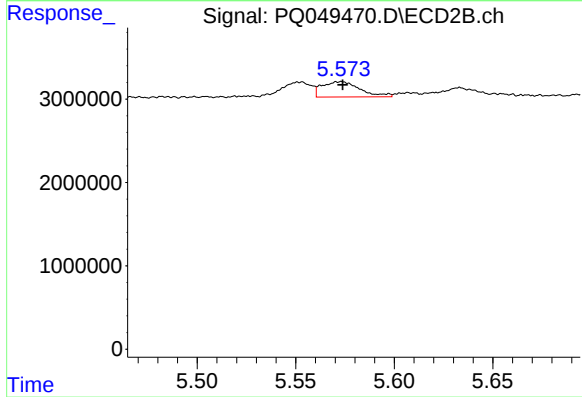
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2181854
Conc: 12.97 ng/ml



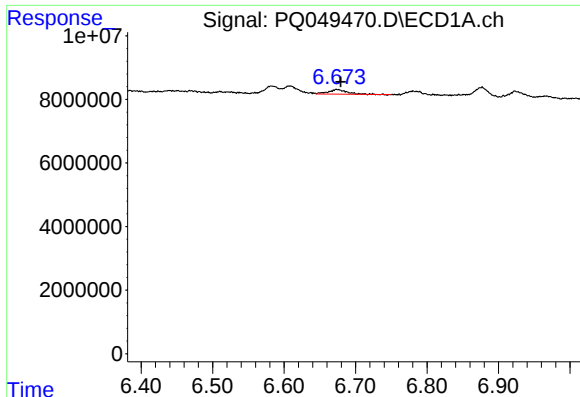
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 3502180
Conc: 11.02 ng/ml



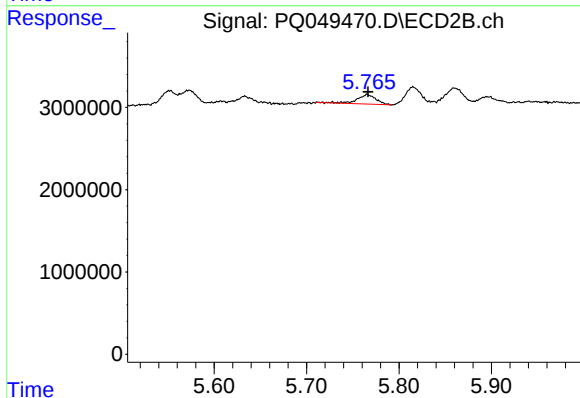
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 2471819
Conc: 10.78 ng/ml



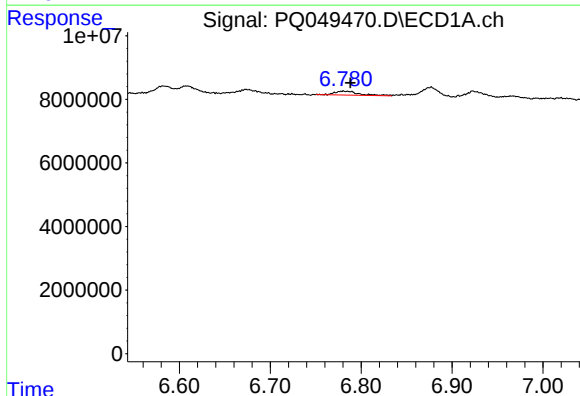
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 2507800
Conc: 12.64 ng/ml



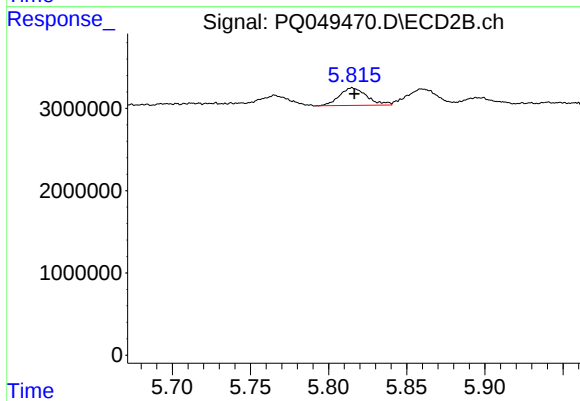
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1653482
Conc: 13.85 ng/ml



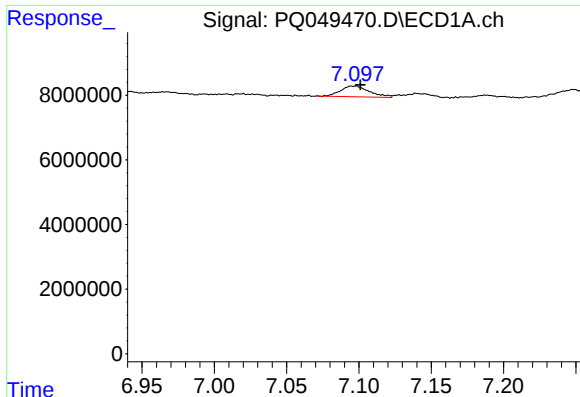
#6 AR-1016-4

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 2193797
Conc: 13.39 ng/ml



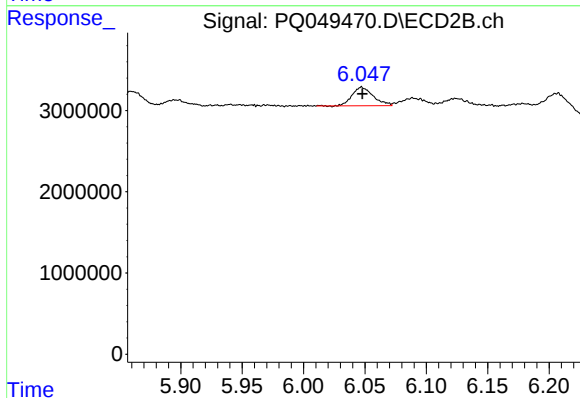
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 2601620
Conc: 29.37 ng/ml



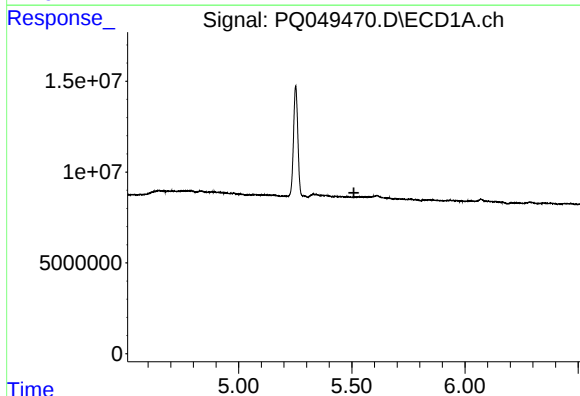
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 4632426
Conc: 27.84 ng/ml



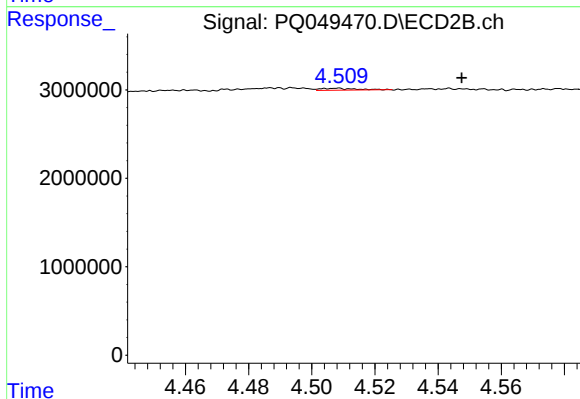
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2748944
Conc: 20.59 ng/ml



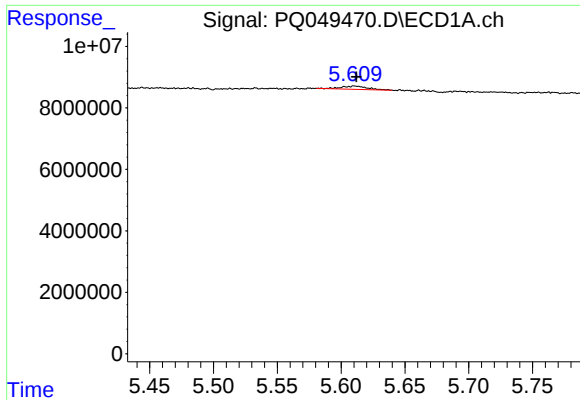
#8 AR-1221-1

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



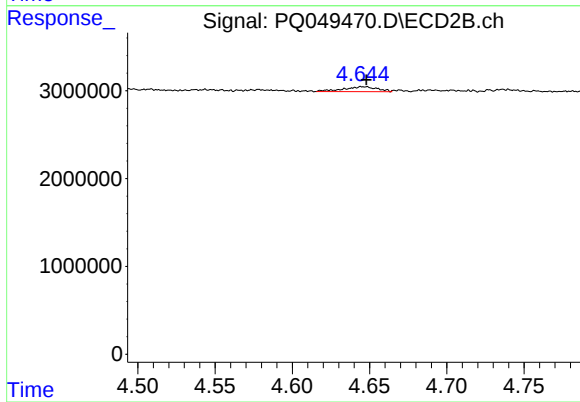
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.040 min
Response: 179598
Conc: 4.22 ng/ml



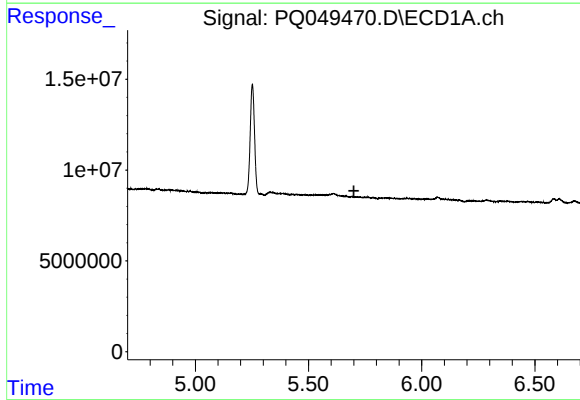
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1417789
Conc: 28.40 ng/ml



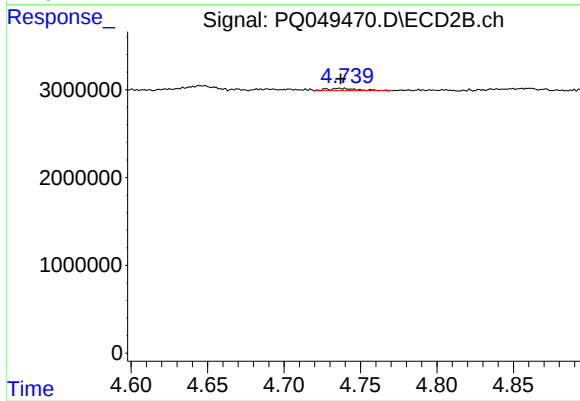
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 842576
Conc: 26.48 ng/ml



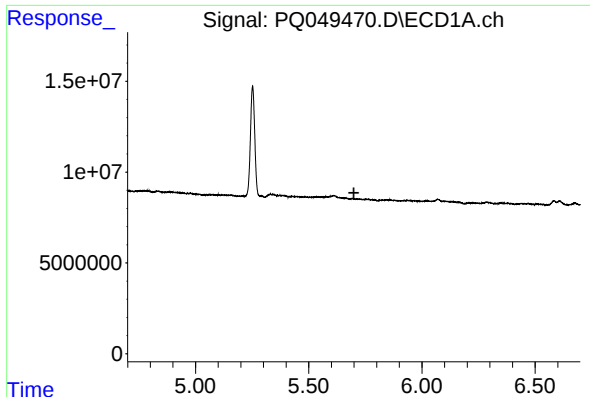
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



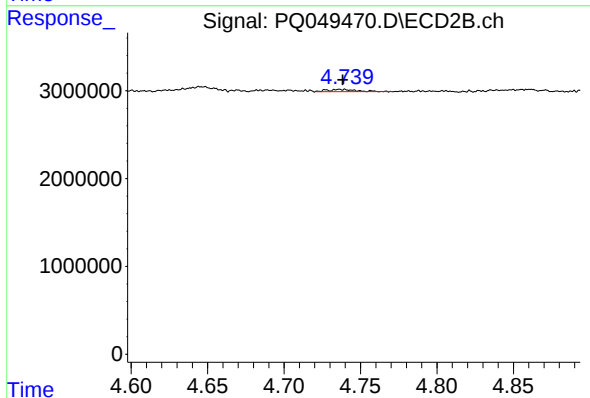
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 329634
Conc: 3.09 ng/ml



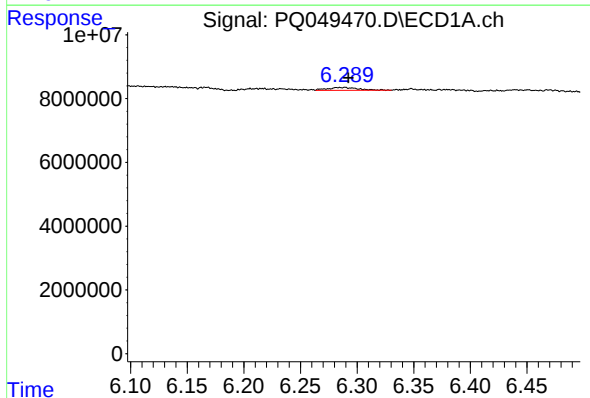
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



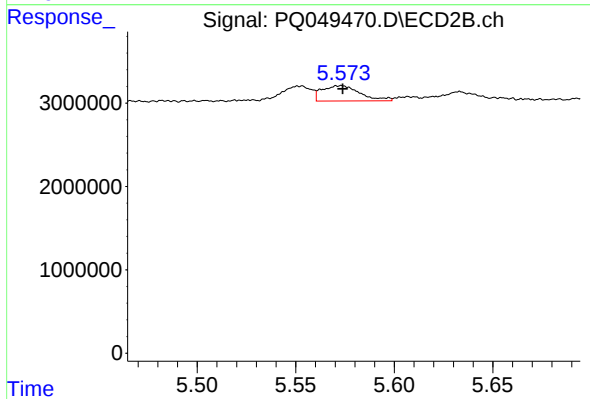
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 329634
Conc: 4.05 ng/ml



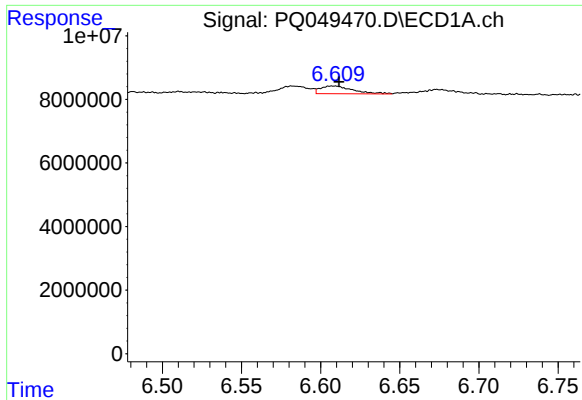
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 1727985
Conc: 25.82 ng/ml



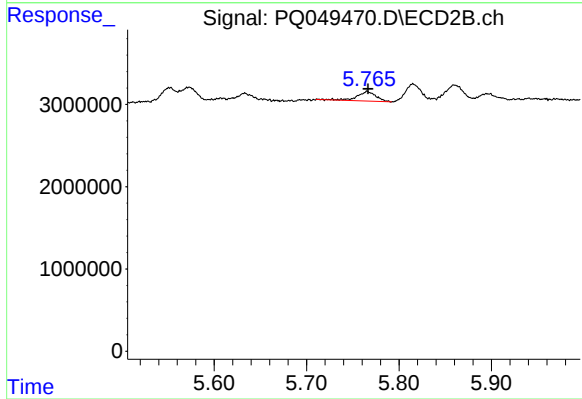
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 2471819
Conc: 25.54 ng/ml



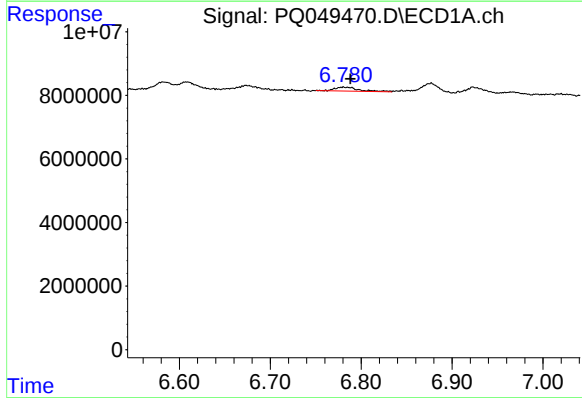
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3502180
Conc: 24.33 ng/ml



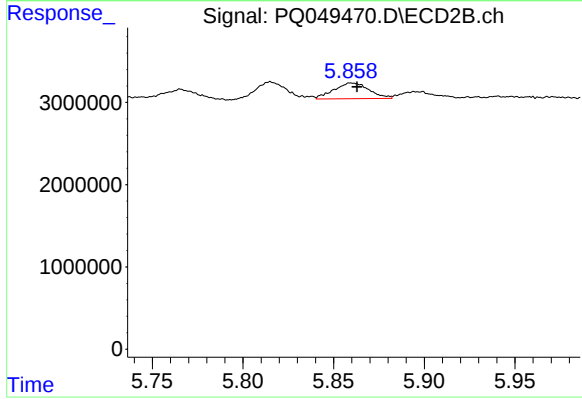
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1653482
Conc: 33.74 ng/ml



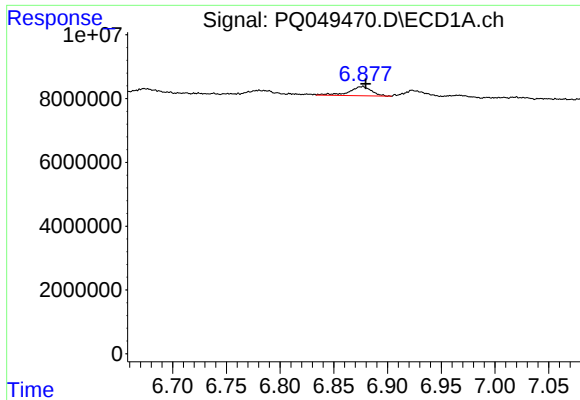
#14 AR-1232-4

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 2193797
Conc: 30.27 ng/ml



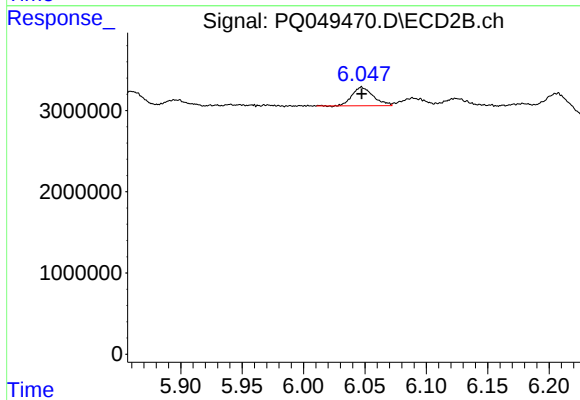
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2586950
Conc: 59.05 ng/ml



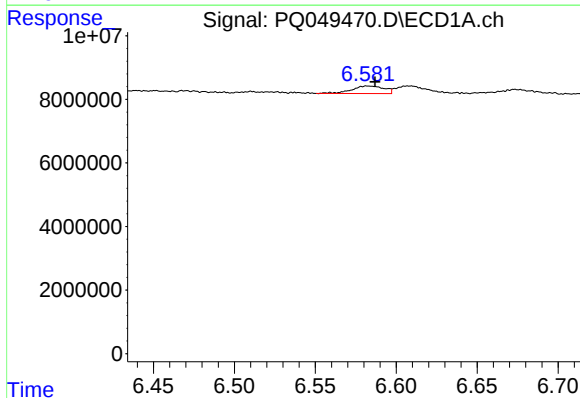
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 4243983
Conc: 79.29 ng/ml



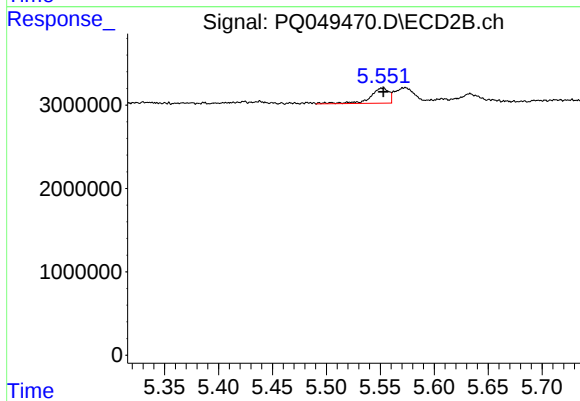
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2748944
Conc: 54.22 ng/ml



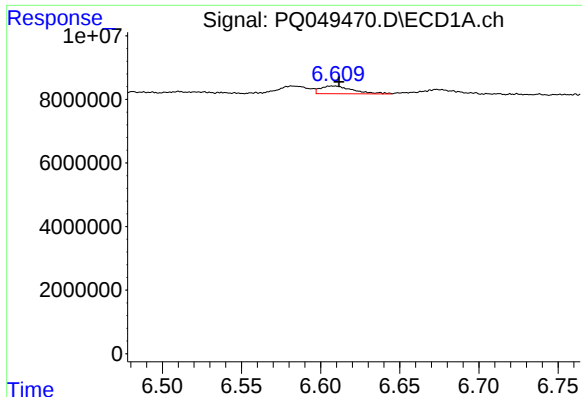
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3290921
Conc: 16.97 ng/ml



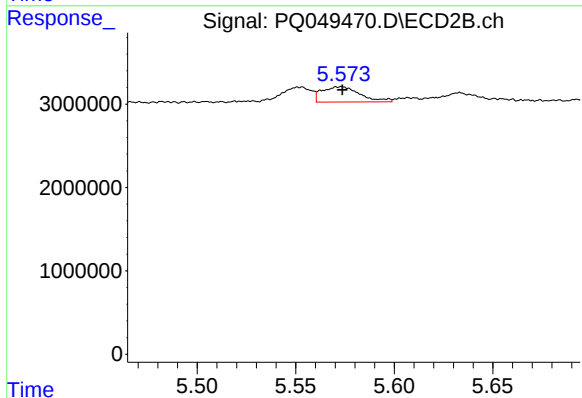
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2181854
Conc: 15.72 ng/ml



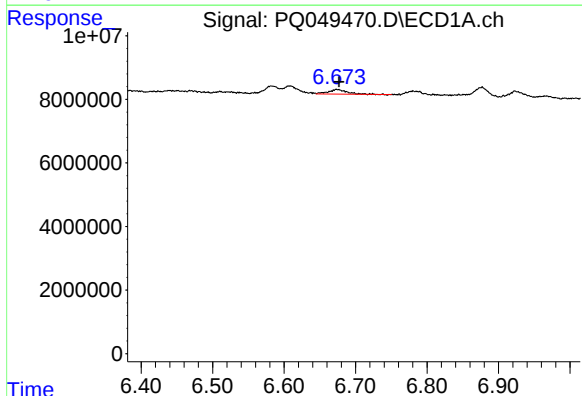
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3502180
Conc: 12.94 ng/ml



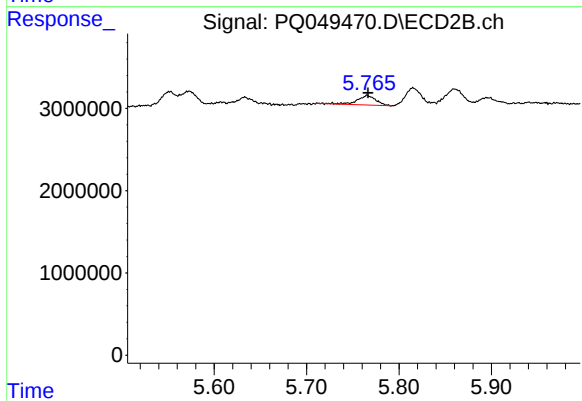
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2471819
Conc: 13.06 ng/ml



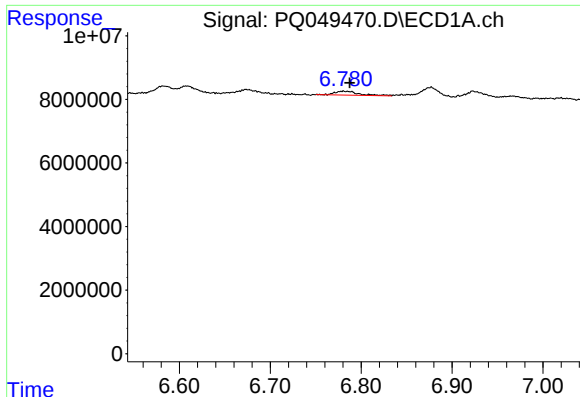
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 2507800
Conc: 14.90 ng/ml



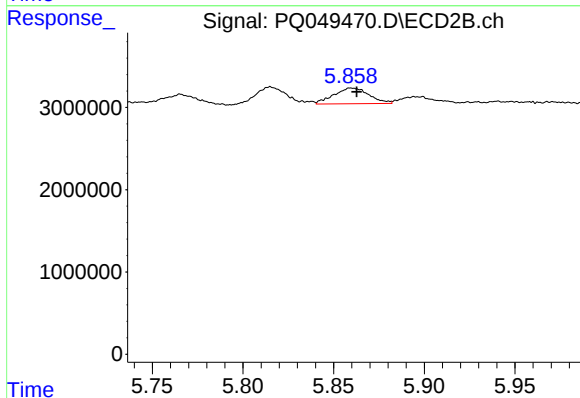
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1653482
Conc: 16.73 ng/ml



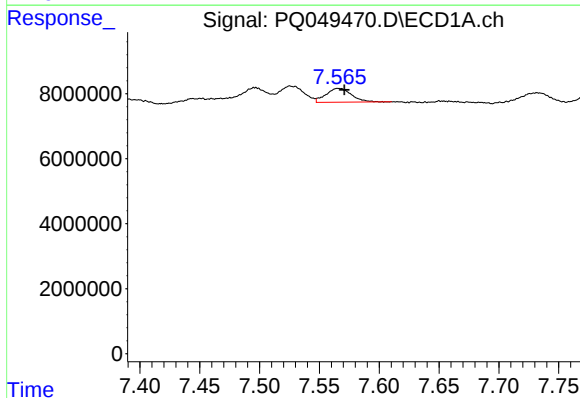
#19 AR-1242-4

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 2193797
Conc: 15.53 ng/ml



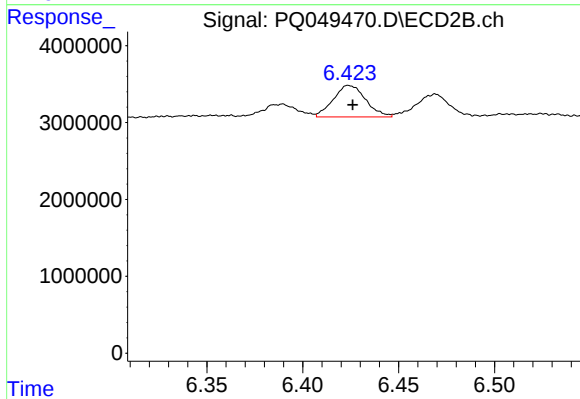
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2586950
Conc: 27.21 ng/ml



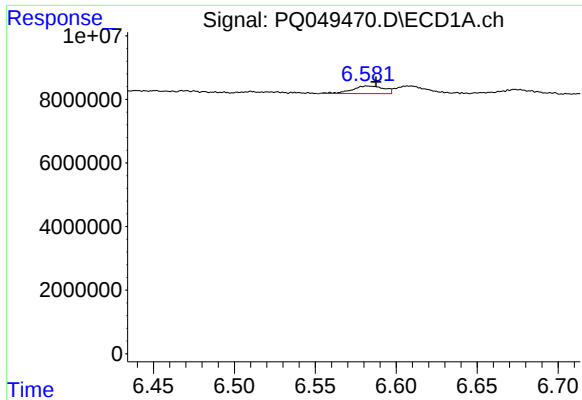
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 6153010
Conc: 34.11 ng/ml



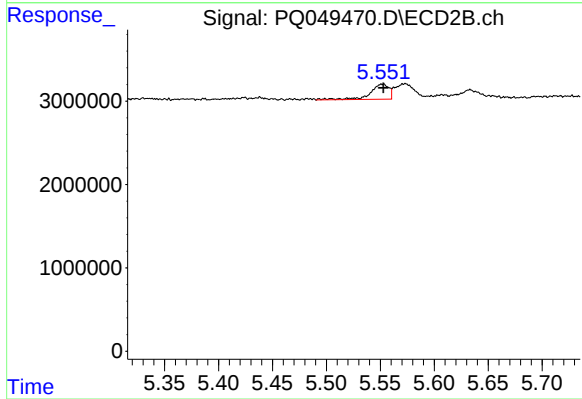
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 4842542
Conc: 33.88 ng/ml



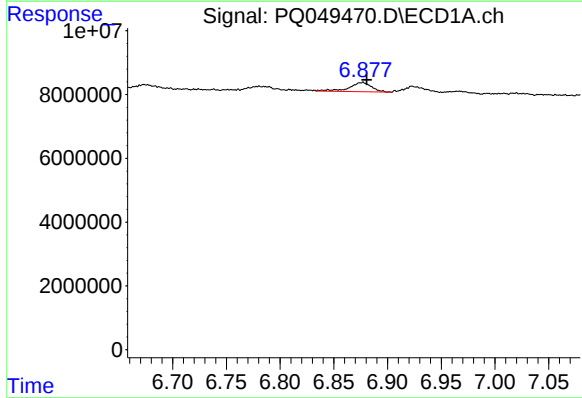
#21 AR-1248-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3290921
Conc: 22.21 ng/ml



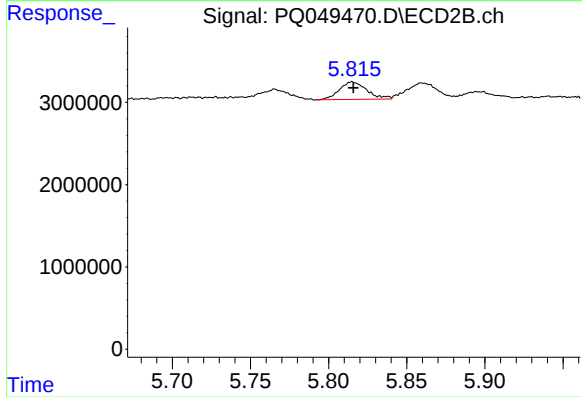
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2181854
Conc: 20.53 ng/ml



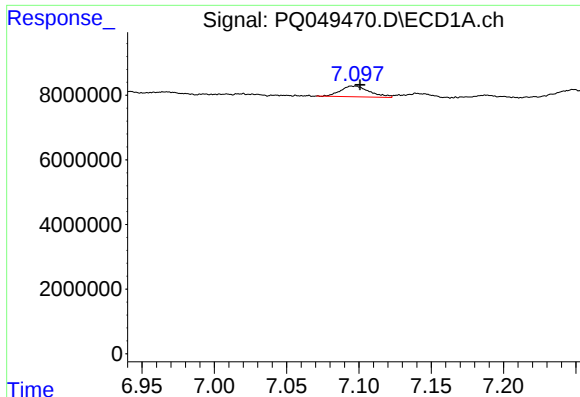
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 4243983
Conc: 20.68 ng/ml



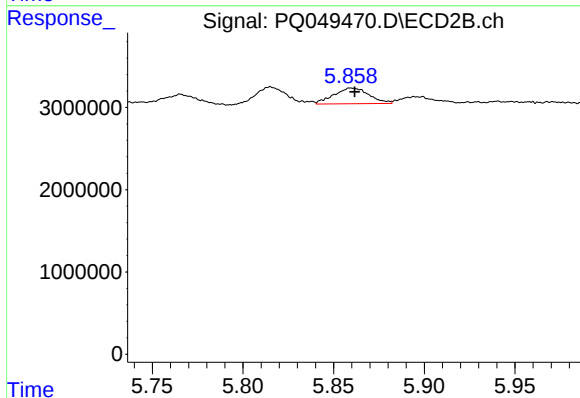
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2601620
Conc: 19.98 ng/ml



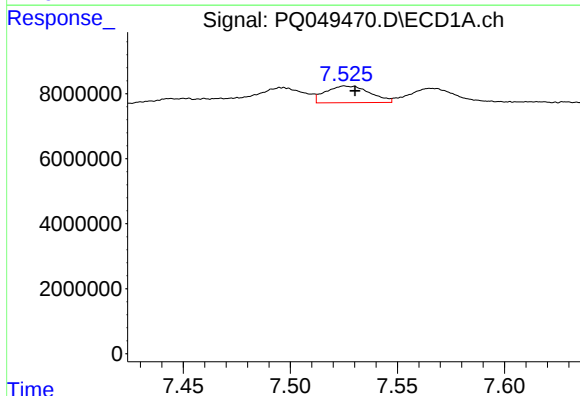
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 4632426
Conc: 19.86 ng/ml



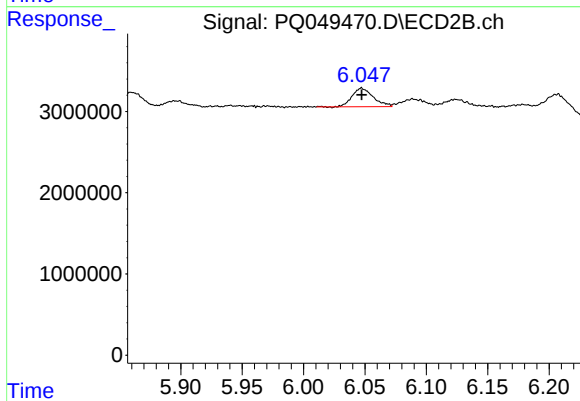
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 2586950
Conc: 18.99 ng/ml



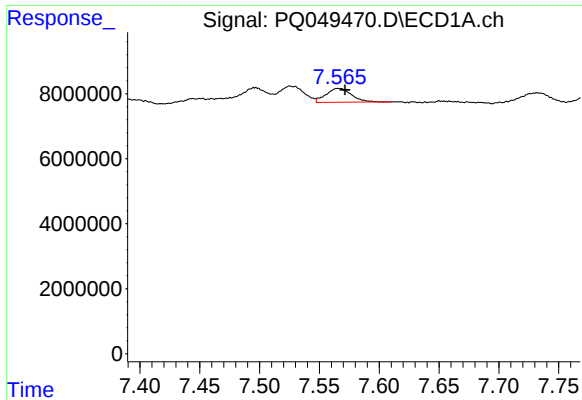
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 7390825
Conc: 24.54 ng/ml



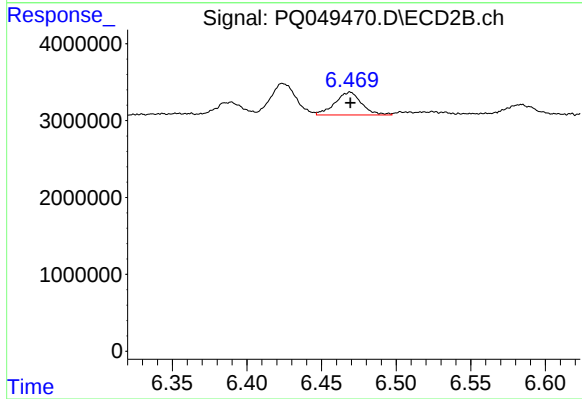
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2748944
Conc: 15.49 ng/ml



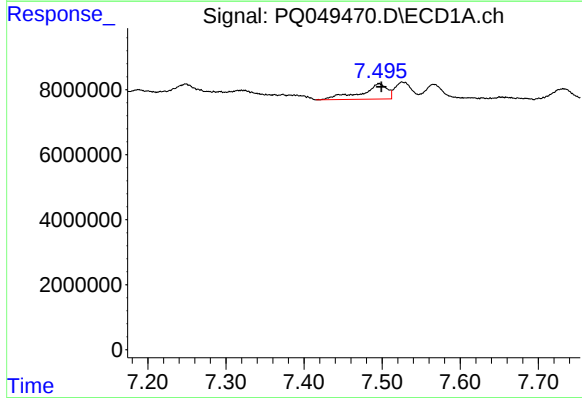
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 6153010
Conc: 21.76 ng/ml



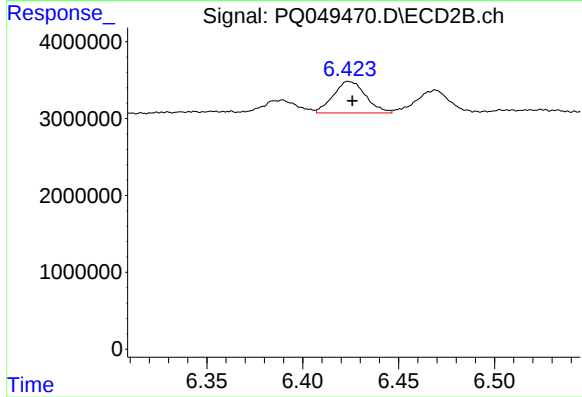
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3709417
Conc: 19.38 ng/ml



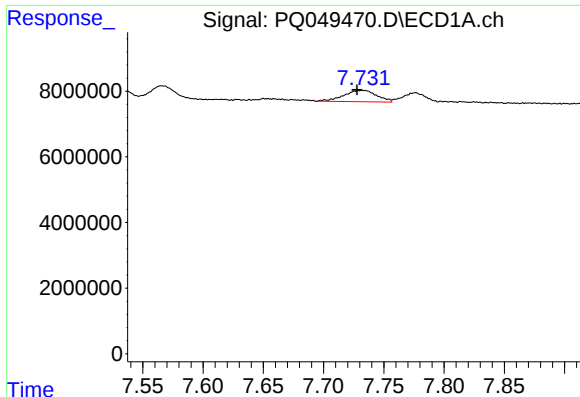
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 10958689
Conc: 36.72 ng/ml



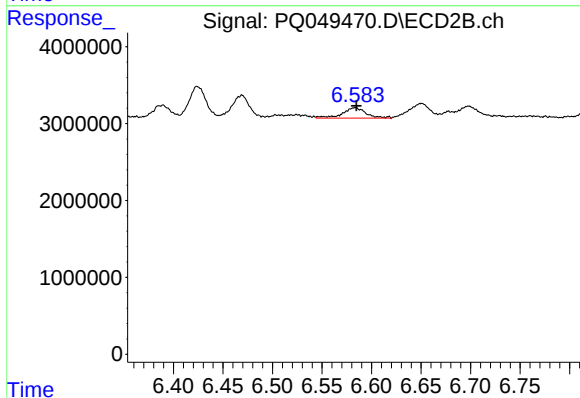
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 4842542
Conc: 15.82 ng/ml



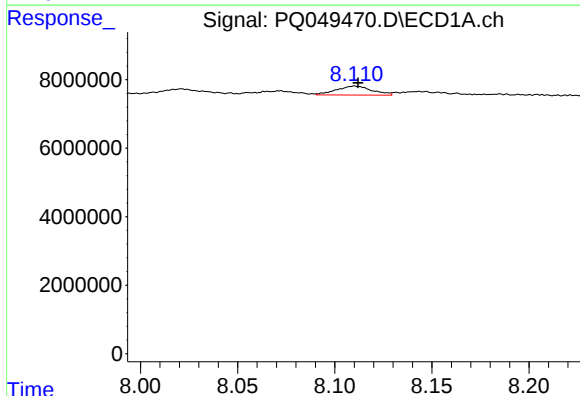
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 6608947
Conc: 13.75 ng/ml



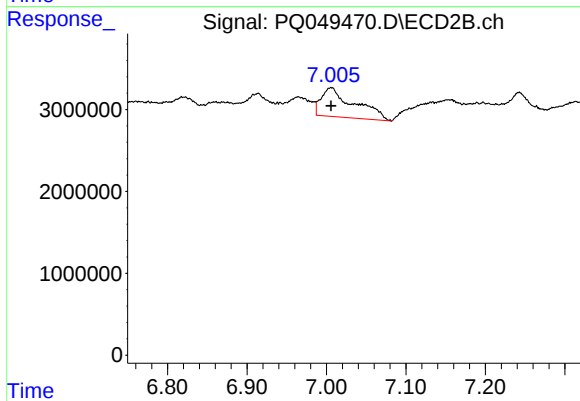
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 2218030
Conc: 7.89 ng/ml



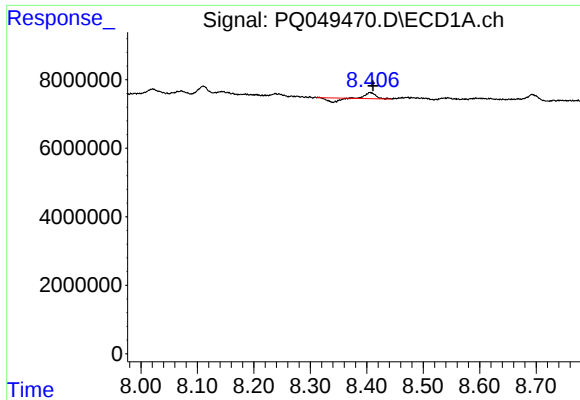
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3377863
Conc: 6.45 ng/ml



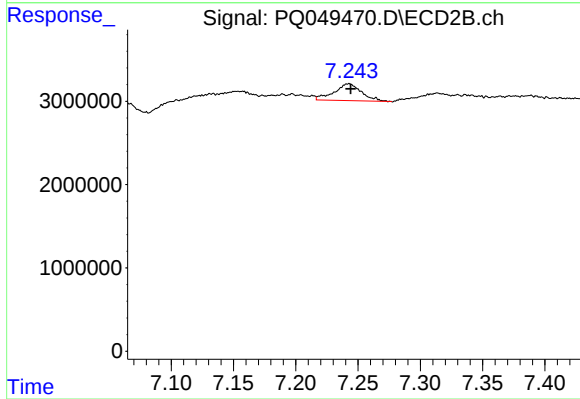
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 10248665
Conc: 21.50 ng/ml



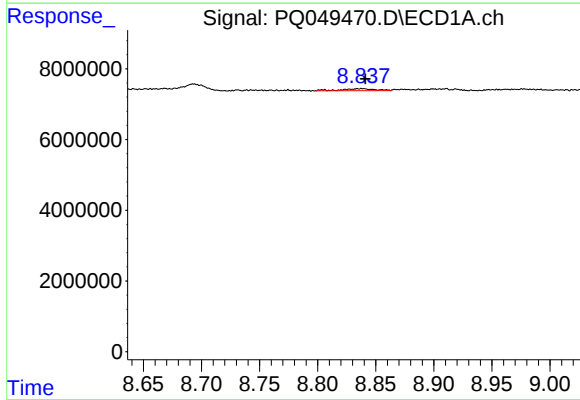
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 664119
Conc: 1.50 ng/ml



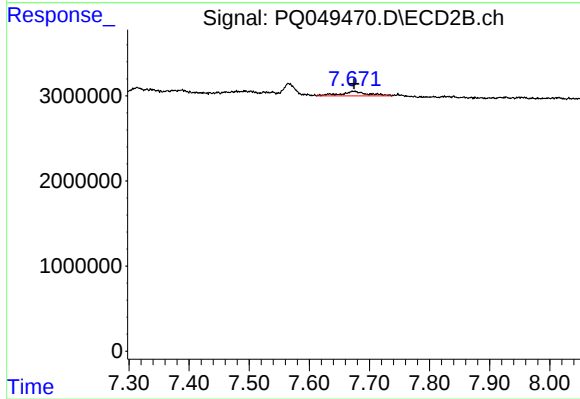
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 3088148
Conc: 9.10 ng/ml



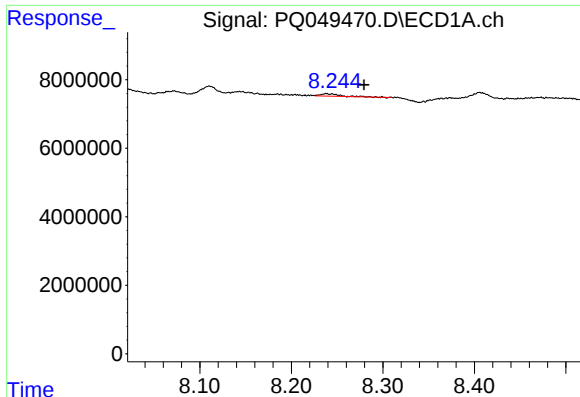
#30 AR-1254-5

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 1183850
Conc: 2.55 ng/ml



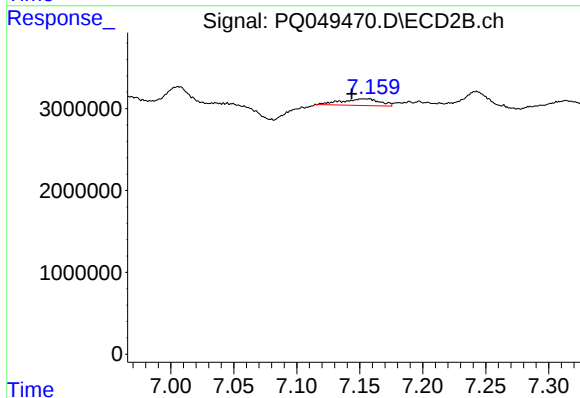
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1669196
Conc: 3.72 ng/ml



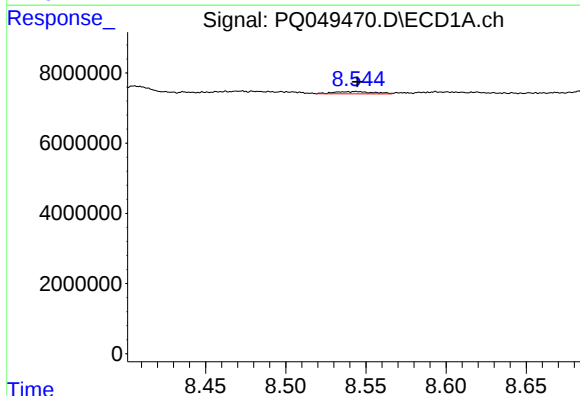
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.040 min
Response: 857093
Conc: 2.43 ng/ml



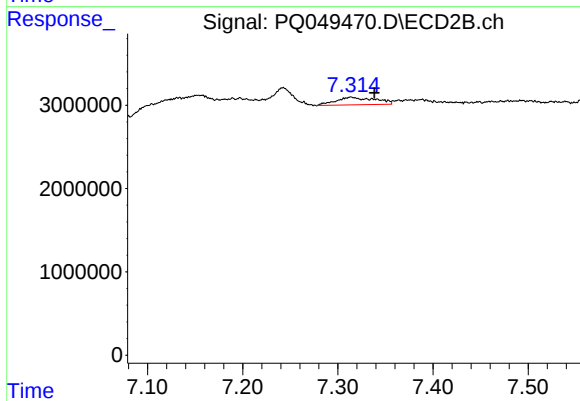
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 1725200
Conc: 5.96 ng/ml



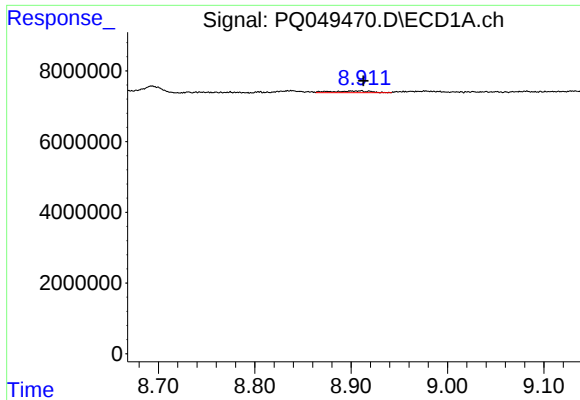
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 1101374
Conc: 2.44 ng/ml



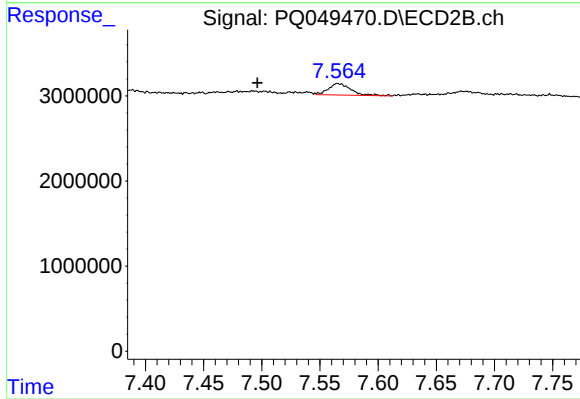
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.025 min
Response: 2641192
Conc: 6.85 ng/ml



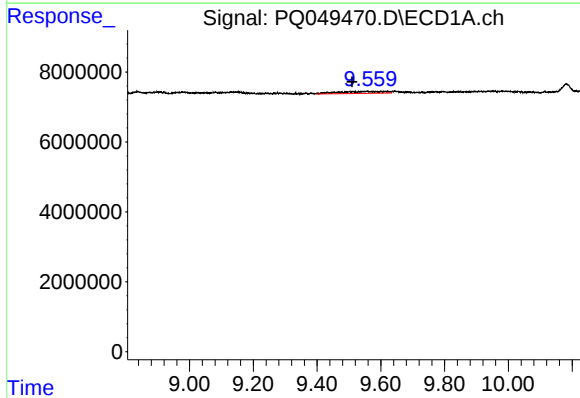
#33 AR-1260-3

R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 1338861
Conc: 3.43 ng/ml



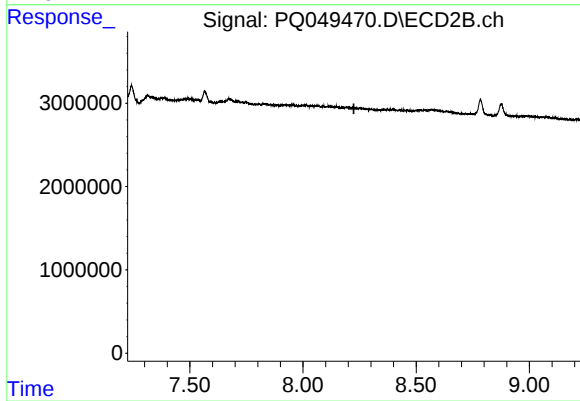
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: 0.070 min
Response: 1821072
Conc: 5.61 ng/ml



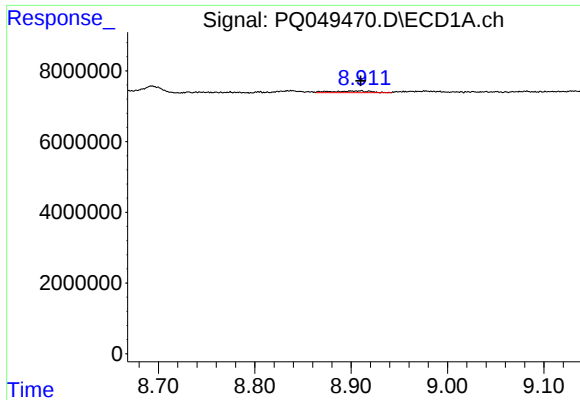
#35 AR-1260-5

R.T.: 9.558 min
Delta R.T.: 0.048 min
Response: 5699364
Conc: 5.81 ng/ml



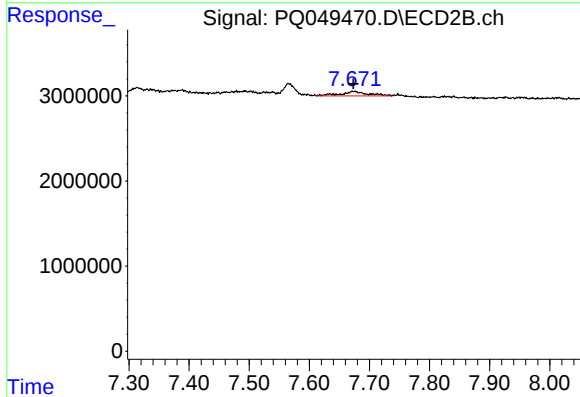
#35 AR-1260-5

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



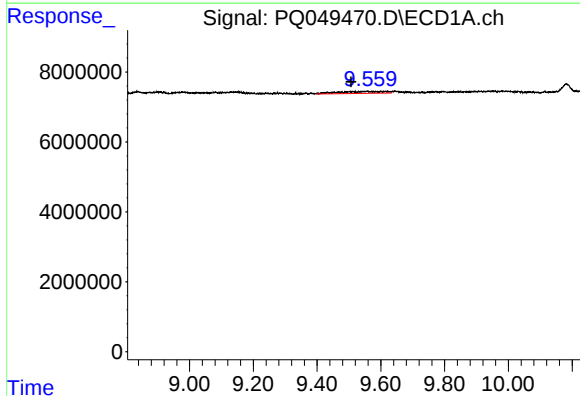
#36 AR-1262-1

R.T.: 8.918 min
Delta R.T.: 0.008 min
Response: 1338861
Conc: 2.22 ng/ml



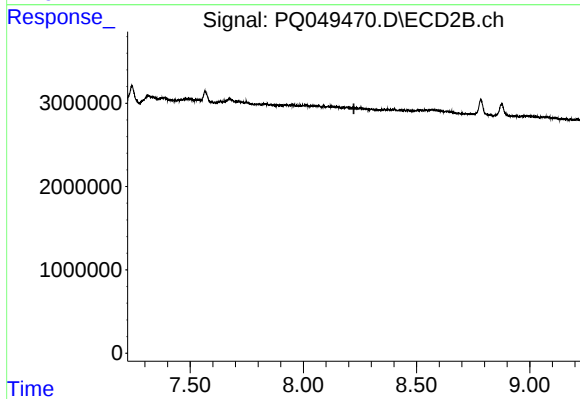
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 1669196
Conc: 7.00 ng/ml



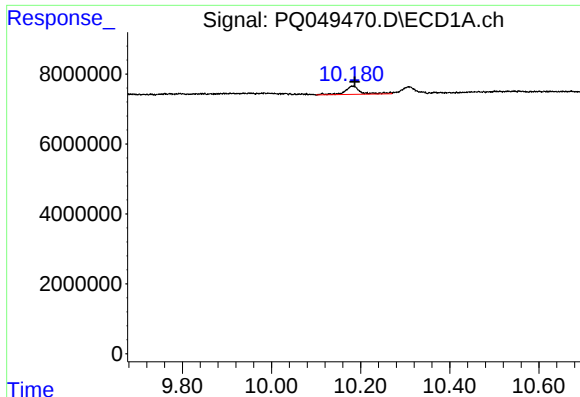
#37 AR-1262-2

R.T.: 9.558 min
Delta R.T.: 0.051 min
Response: 5699364
Conc: 4.81 ng/ml



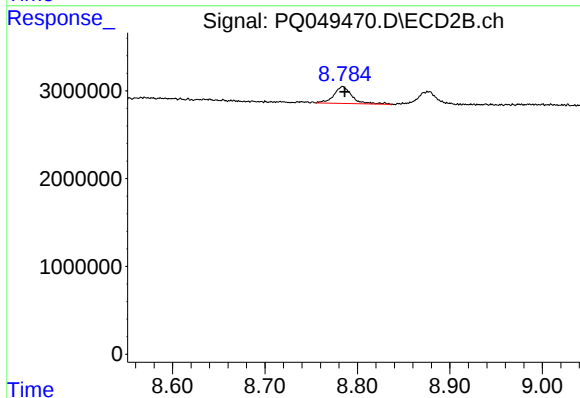
#37 AR-1262-2

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



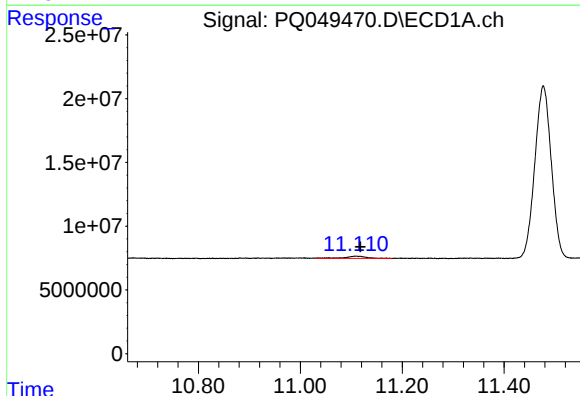
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 5839662
Conc: 4.40 ng/ml



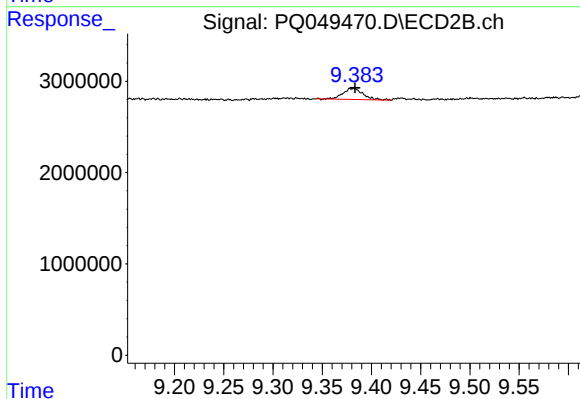
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 2634982
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 5318648
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 1772833
Conc: 0.66 ng/ml