

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 10:48
 Operator : DD\AJ
 Sample : MDL-AR1232-S-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 11:10:38 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

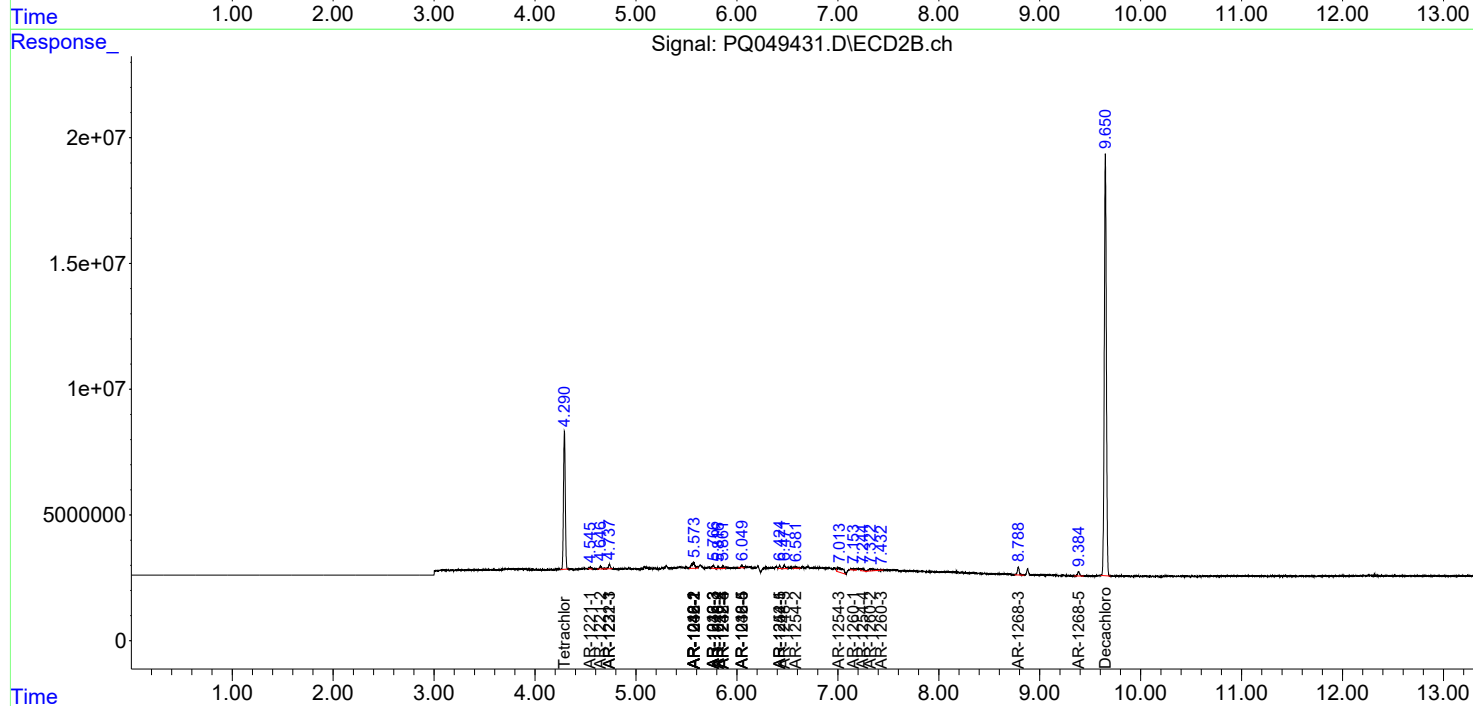
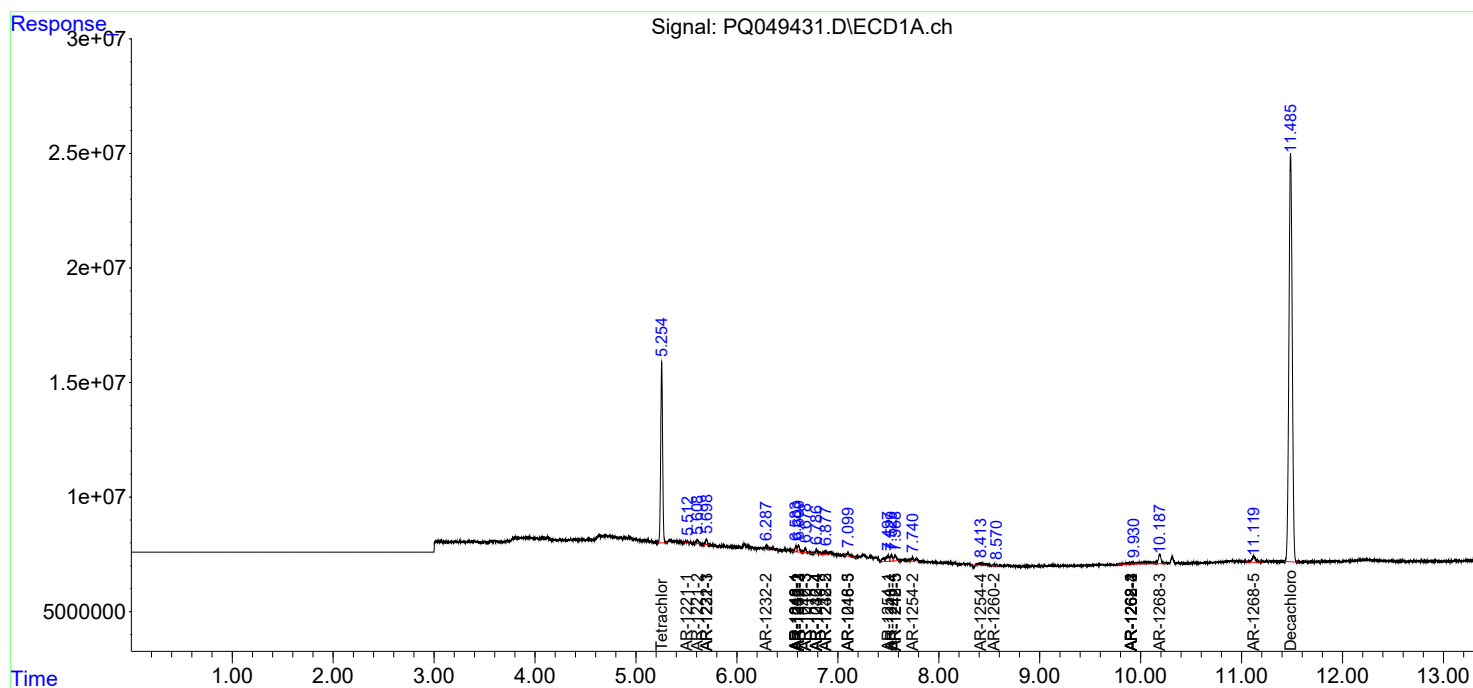
System Monitoring Compounds							
1)	SA Tetrachlo...	5.255	4.291	104.6E6	65854620	19.212	18.580
2)	SA Decachlor...	11.485	9.650	404.2E6	242.9E6	41.780	42.943
Target Compounds							
3)	L1 AR-1016-1	6.585	5.573	3128693	5634827	13.761	33.505 #
4)	L1 AR-1016-2	6.610	5.573	4541145	5634827	14.289	24.573 #
5)	L1 AR-1016-3	6.678	5.766	3258597	1497555	16.429	12.543
6)	L1 AR-1016-4	6.787	5.816	2622311	899693	16.006	10.157 #
7)	L1 AR-1016-5	7.100	6.048	2932933	1202129	17.627	9.005 #
8)	L2 AR-1221-1	5.511	4.546	1159026	718581	17.590	16.867
9)	L2 AR-1221-2	5.609	4.648	2367429	1537181	47.416	48.313
10)	L2 AR-1221-3	5.698	4.738	2593240	2407864	16.523	22.551 #
11)	L3 AR-1232-1	5.698	4.738	2593240	2407864	20.901	29.579 #
12)	L3 AR-1232-2	6.289	5.573	2876594	5634827	42.989	58.222 #
13)	L3 AR-1232-3	6.610	5.766	4541145	1497555	31.553	30.556
14)	L3 AR-1232-4	6.787	5.861	2622311	1473989	36.178	33.646
15)	L3 AR-1232-5	6.879	6.048	3672214	1202129	68.607	23.713 #
16)	L4 AR-1242-1	6.585	5.573	3128693	5634827	16.132	40.597 #
17)	L4 AR-1242-2	6.610	5.573	4541145	5634827	16.779	29.782 #
18)	L4 AR-1242-3	6.678	5.766	3258597	1497555	19.359	15.155
19)	L4 AR-1242-4	6.787	5.861	2622311	1473989	18.559	15.503
20)	L4 AR-1242-5	7.569	6.424	3902228	1326665	21.632	9.281 #
21)	L5 AR-1248-1	6.585	5.573	3128693	5634827	21.118	53.021 #
22)	L5 AR-1248-2	6.879	5.816	3672214	899693	17.898	6.908 #
23)	L5 AR-1248-3	7.100	5.861	2932933	1473989	12.576	10.817
24)	L5 AR-1248-4	7.530	6.048	4010839	1202129	13.320	6.774 #
25)	L5 AR-1248-5	7.569	6.470	3902228	1824801	13.799	9.535 #
26)	L6 AR-1254-1	7.499	6.424	7650942	1326665	25.635	4.333 #
27)	L6 AR-1254-2	7.739	6.584	2542243	1190319	5.289	4.233
28)	L6 AR-1254-3	0.000	7.010	0	7317269	N.D.	15.349 #
29)	L6 AR-1254-4	8.413	7.244	1505972	1563770	3.405	4.606 #
31)	L7 AR-1260-1	0.000	7.152	0	1411331	N.D.	4.874 #
32)	L7 AR-1260-2	8.551	7.318	769256	3402885	1.701	8.820 #
33)	L7 AR-1260-3	0.000	7.433	0	75102	N.D.	0.231 #
38)	L8 AR-1262-3	9.905	0.000	3100860	0	5.395	N.D. #
39)	L8 AR-1262-4	9.905	0.000	3100860	0	4.595	N.D. #
41)	L9 AR-1268-1	9.905	0.000	3100860	0	1.953	N.D. #
42)	L9 AR-1268-2	9.905	0.000	3100860	0	2.075	N.D. #
43)	L9 AR-1268-3	10.188	8.788	14234495	4225084	10.727	4.690 #
45)	L9 AR-1268-5	11.120	9.385	7648341	2704341	1.849	1.004 #

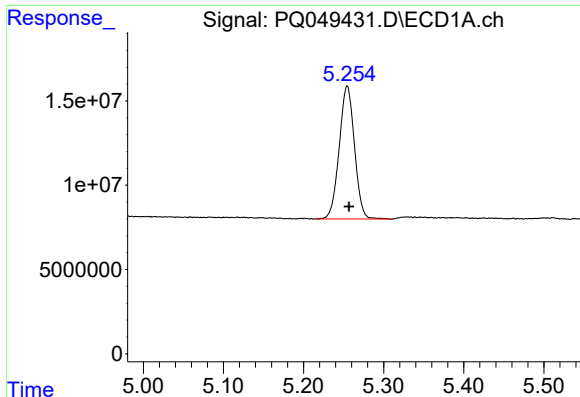
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 10:48
Operator : DD\AJ
Sample : MDL-AR1232-S-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 11:10:38 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

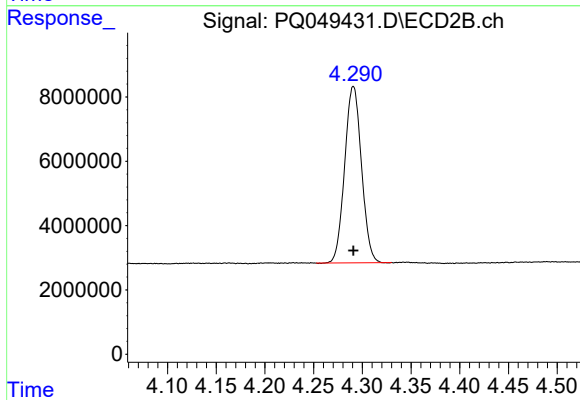
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





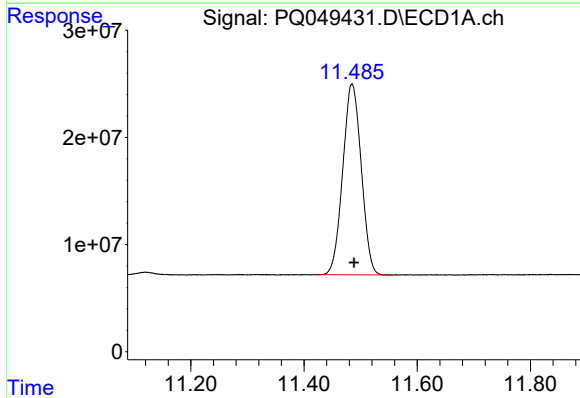
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 104578893
Conc: 19.21 ng/ml



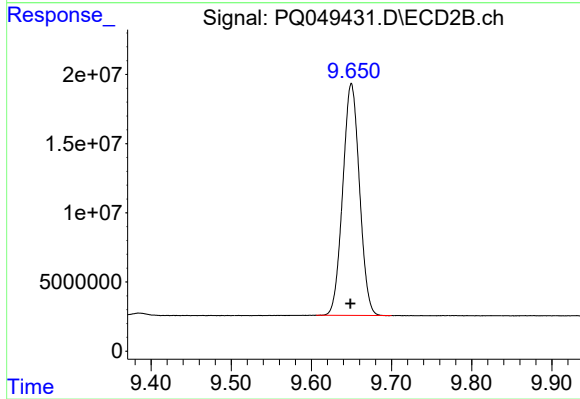
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 65854620
Conc: 18.58 ng/ml



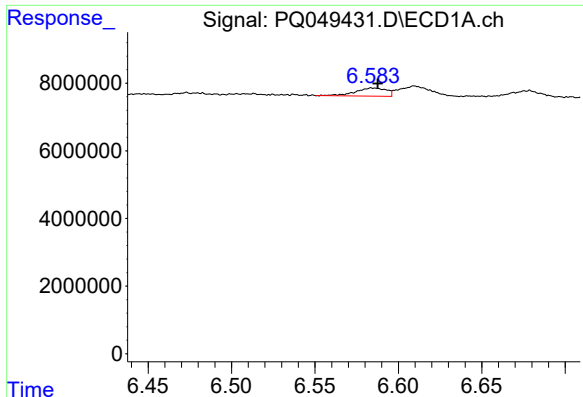
#2 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 404190014
Conc: 41.78 ng/ml



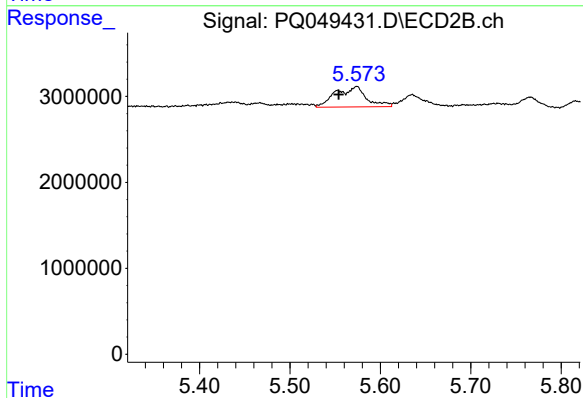
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.001 min
Response: 242903235
Conc: 42.94 ng/ml



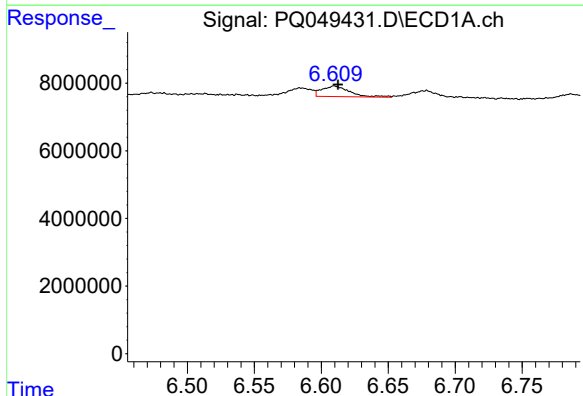
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 3128693
Conc: 13.76 ng/ml



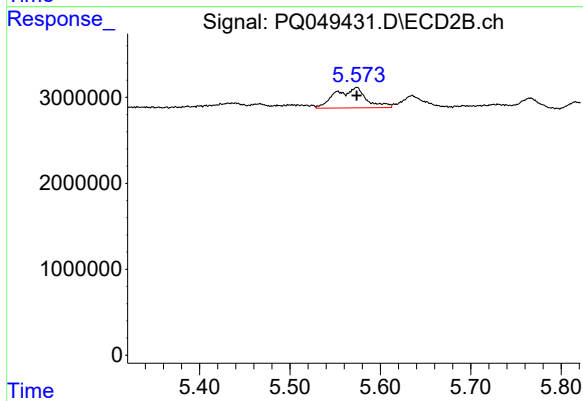
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 5634827
Conc: 33.50 ng/ml



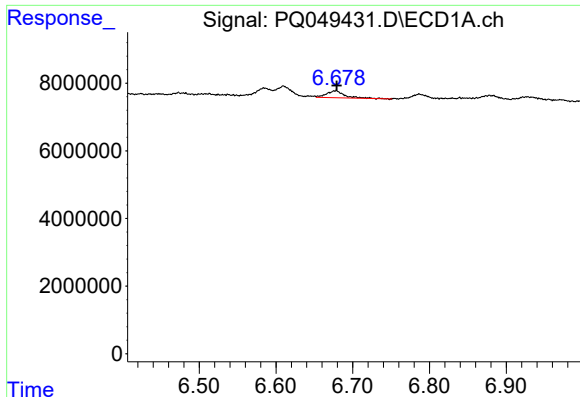
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 4541145
Conc: 14.29 ng/ml



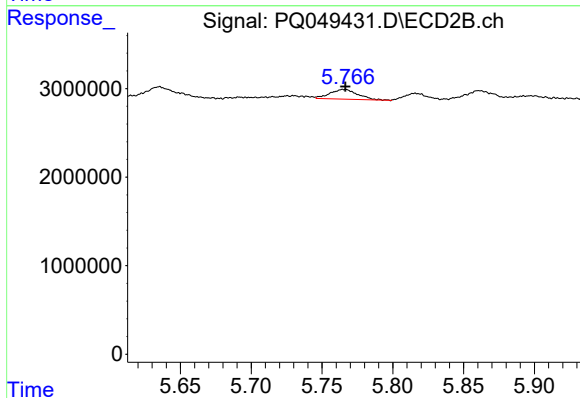
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 5634827
Conc: 24.57 ng/ml



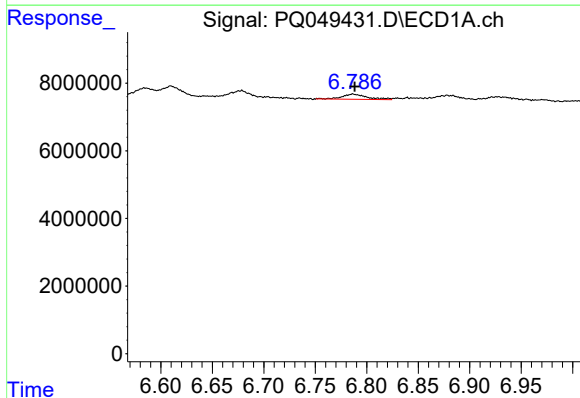
#5 AR-1016-3

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 3258597
Conc: 16.43 ng/ml



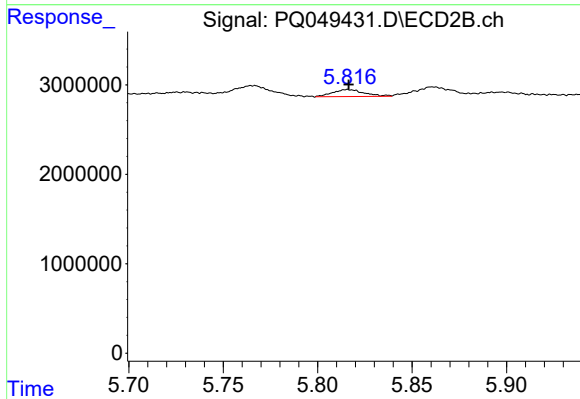
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1497555
Conc: 12.54 ng/ml



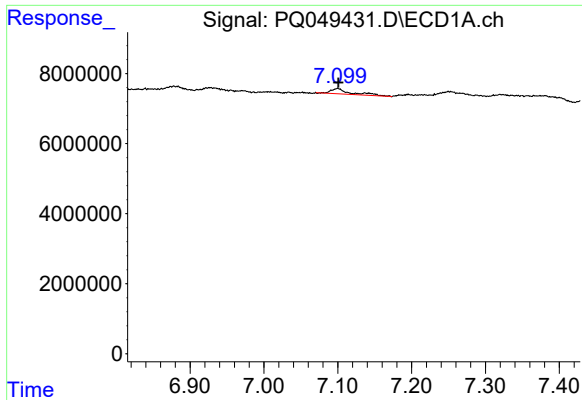
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 2622311
Conc: 16.01 ng/ml



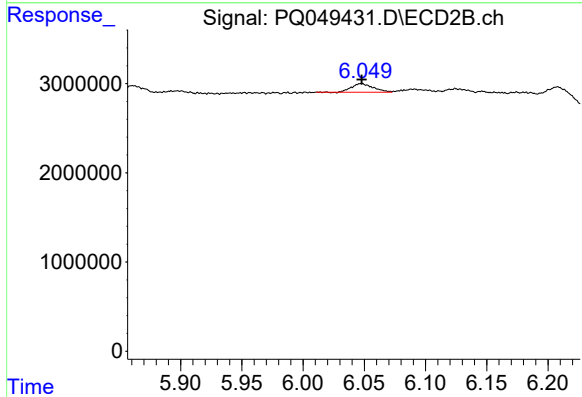
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 899693
Conc: 10.16 ng/ml



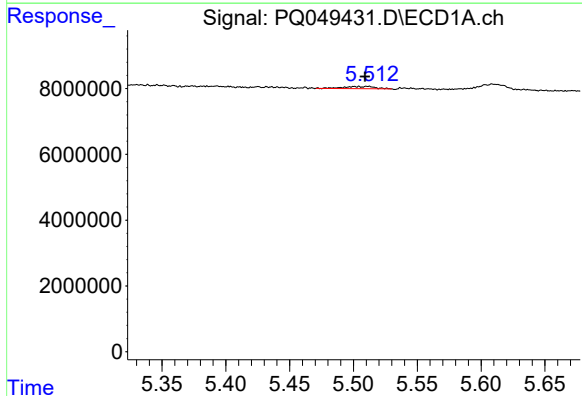
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 2932933
Conc: 17.63 ng/ml



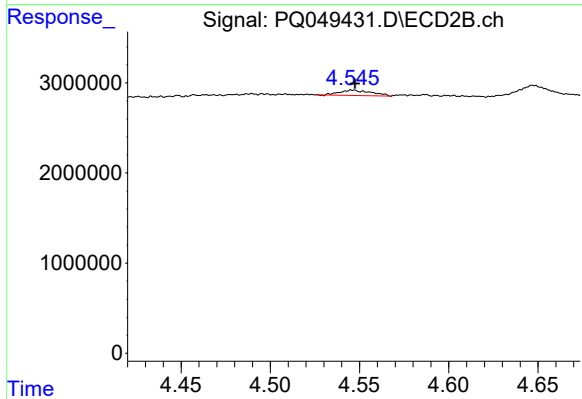
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1202129
Conc: 9.00 ng/ml



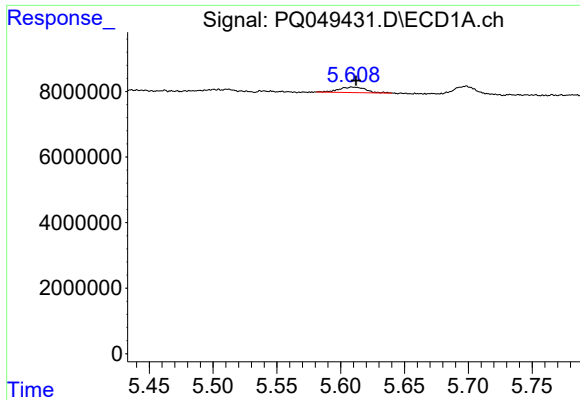
#8 AR-1221-1

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 1159026
Conc: 17.59 ng/ml



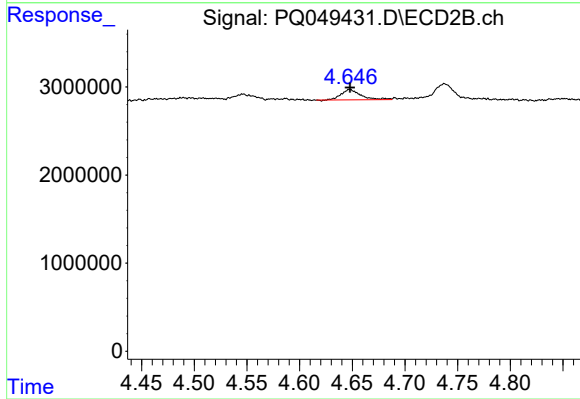
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 718581
Conc: 16.87 ng/ml



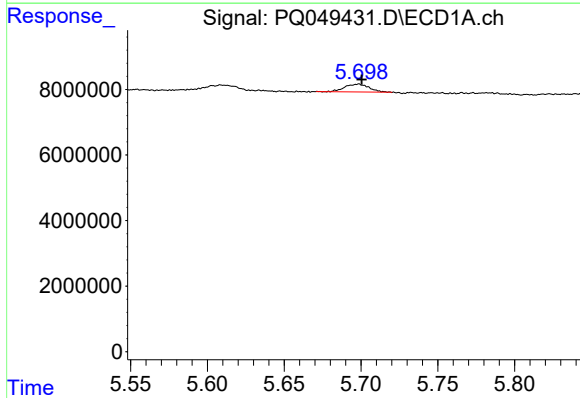
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 2367429
Conc: 47.42 ng/ml



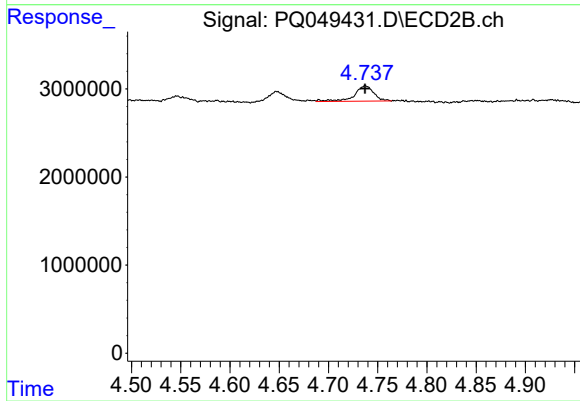
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1537181
Conc: 48.31 ng/ml



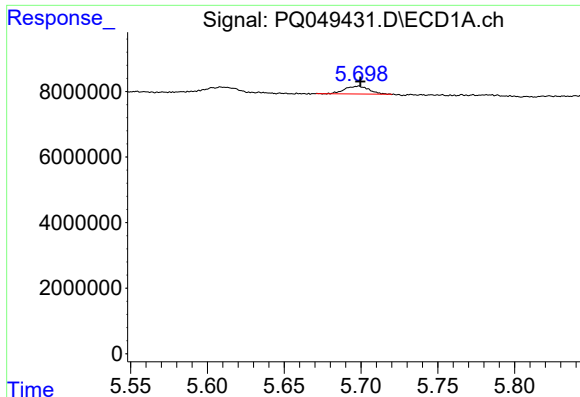
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2593240
Conc: 16.52 ng/ml



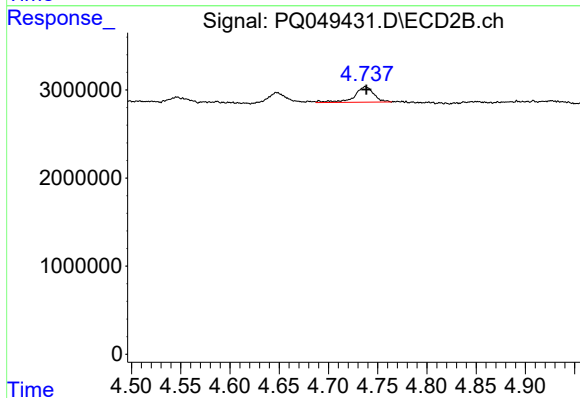
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2407864
Conc: 22.55 ng/ml



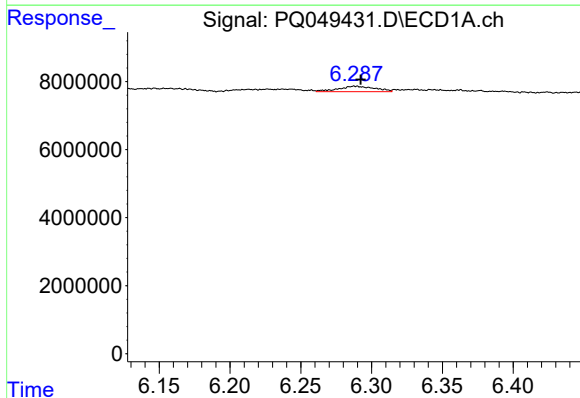
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 2593240
Conc: 20.90 ng/ml



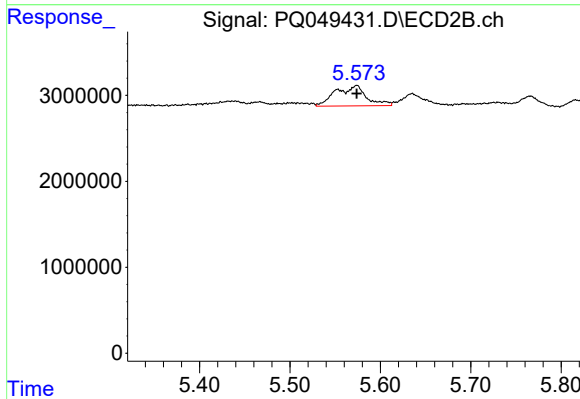
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2407864
Conc: 29.58 ng/ml



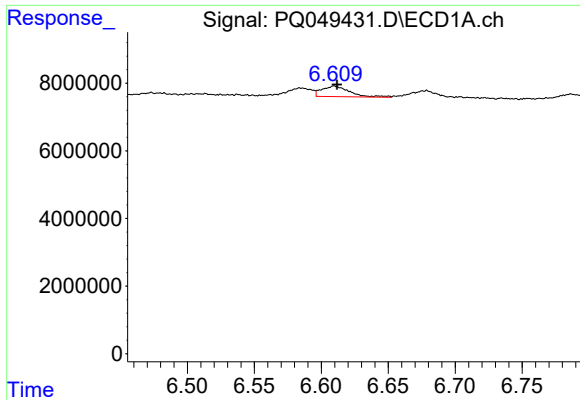
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 2876594
Conc: 42.99 ng/ml



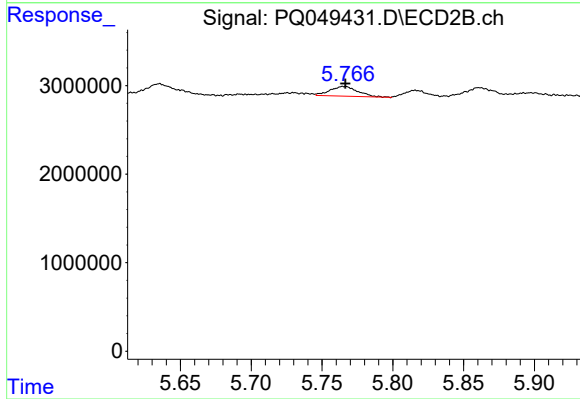
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 5634827
Conc: 58.22 ng/ml



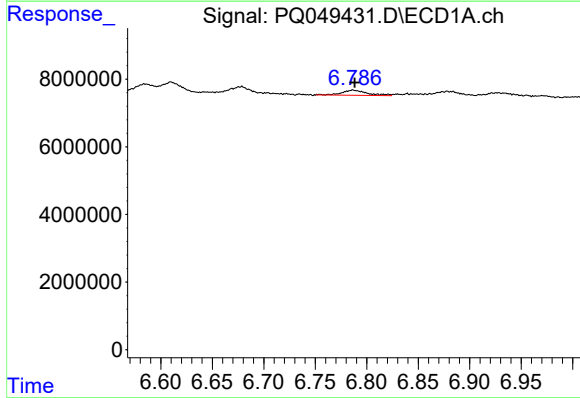
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4541145
Conc: 31.55 ng/ml



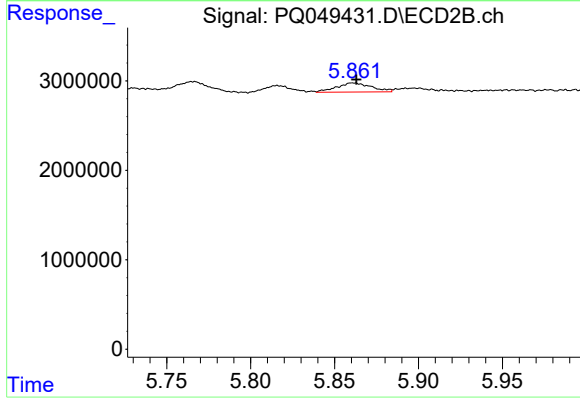
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1497555
Conc: 30.56 ng/ml



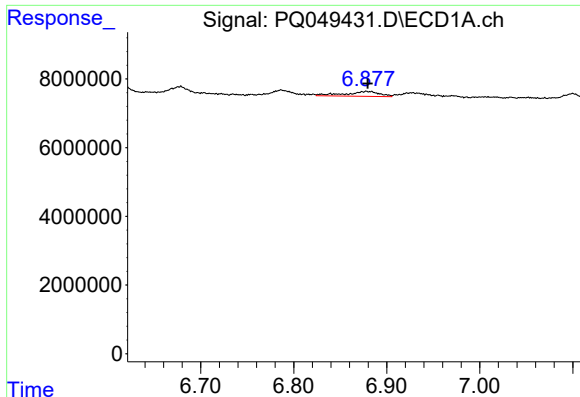
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 2622311
Conc: 36.18 ng/ml



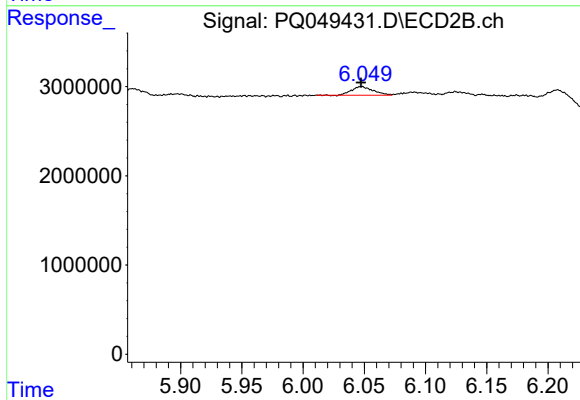
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 1473989
Conc: 33.65 ng/ml



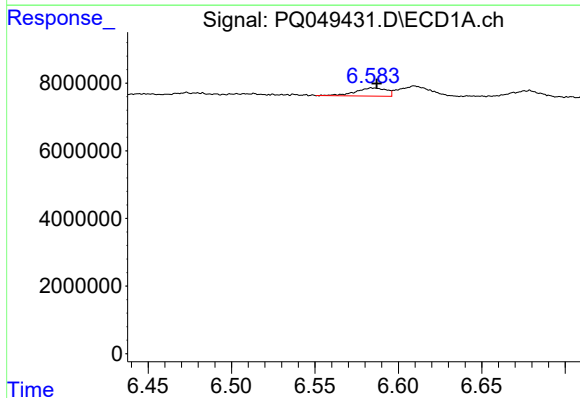
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 3672214
Conc: 68.61 ng/ml



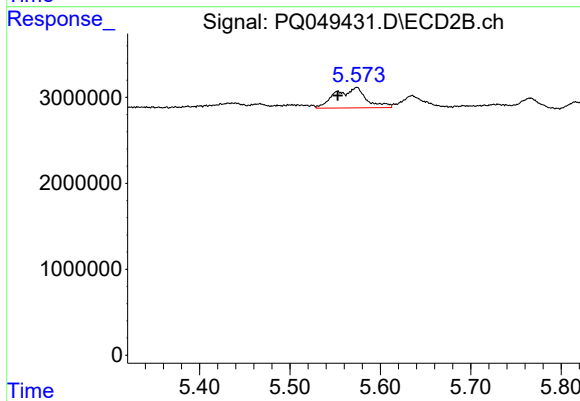
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1202129
Conc: 23.71 ng/ml



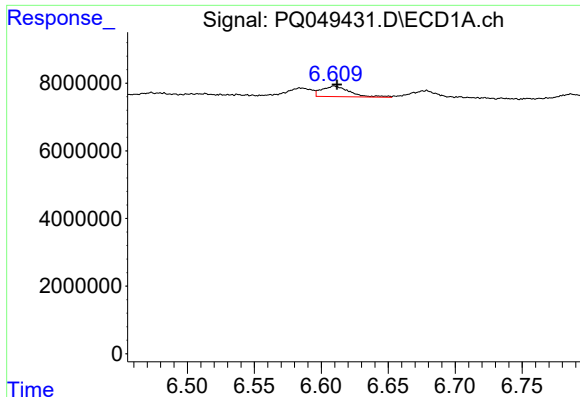
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3128693
Conc: 16.13 ng/ml



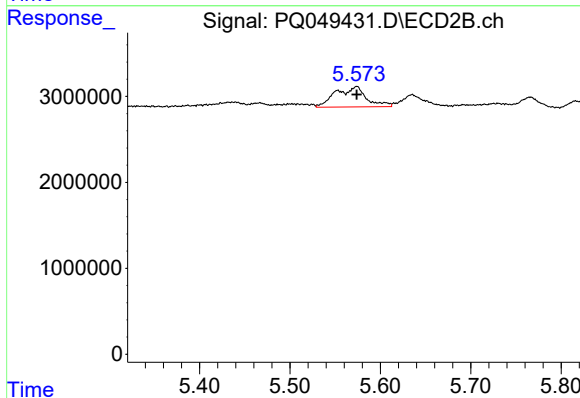
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.021 min
Response: 5634827
Conc: 40.60 ng/ml



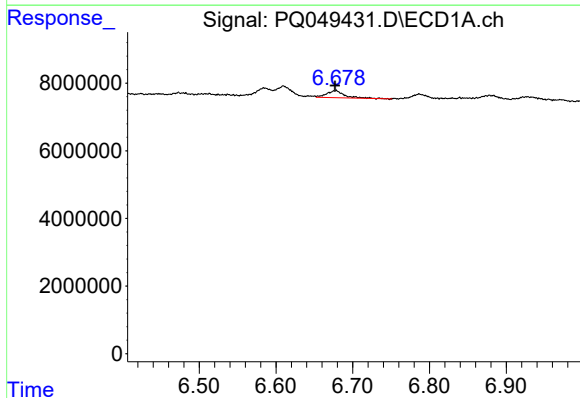
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4541145
Conc: 16.78 ng/ml



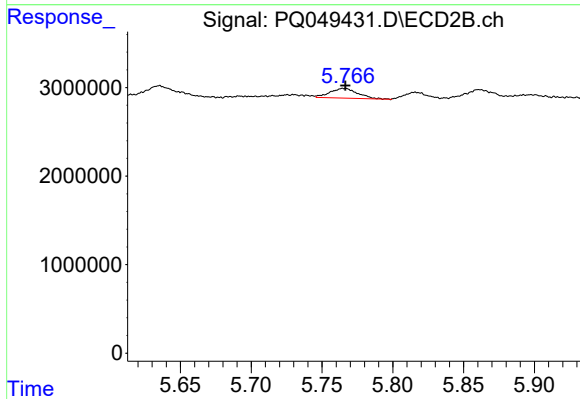
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 5634827
Conc: 29.78 ng/ml



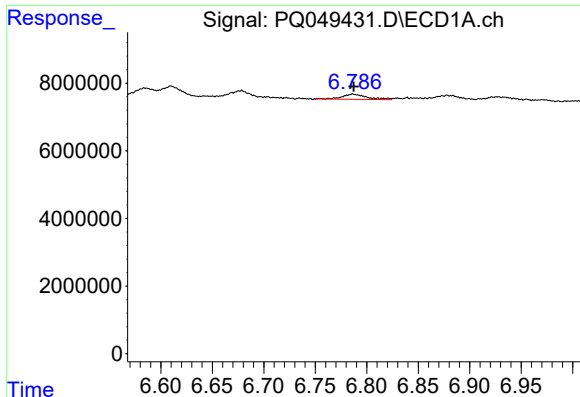
#18 AR-1242-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3258597
Conc: 19.36 ng/ml



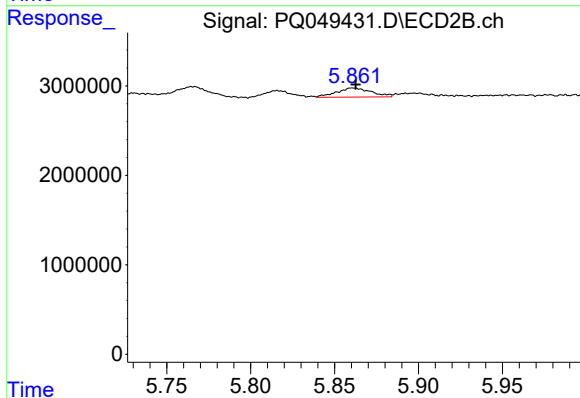
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1497555
Conc: 15.16 ng/ml



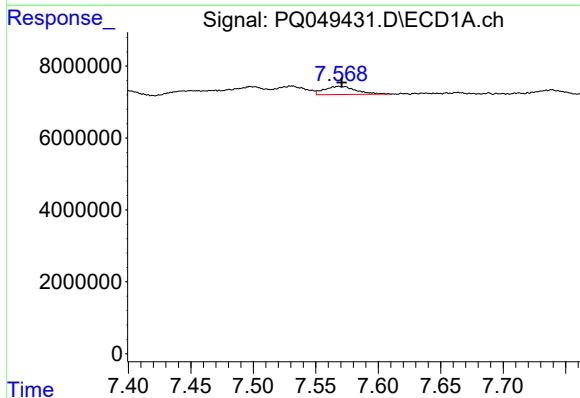
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 2622311
Conc: 18.56 ng/ml



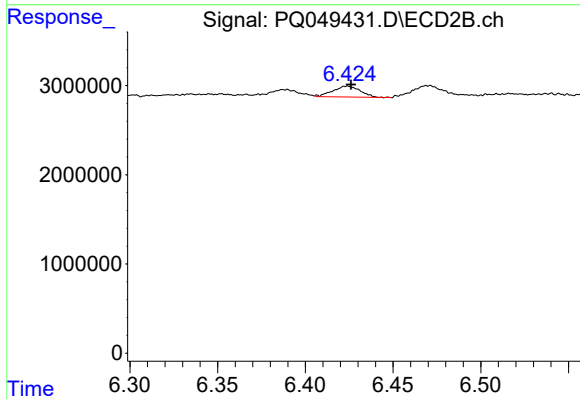
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 1473989
Conc: 15.50 ng/ml



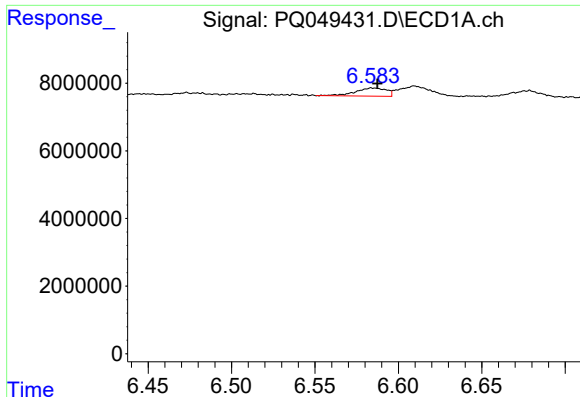
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 3902228
Conc: 21.63 ng/ml



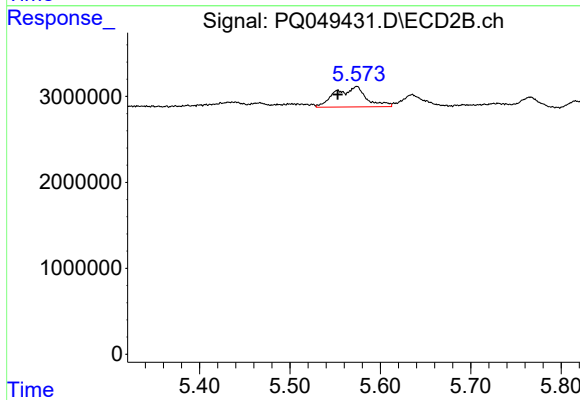
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1326665
Conc: 9.28 ng/ml



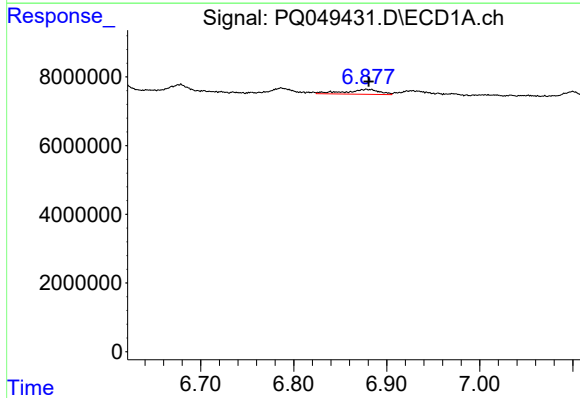
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3128693
Conc: 21.12 ng/ml



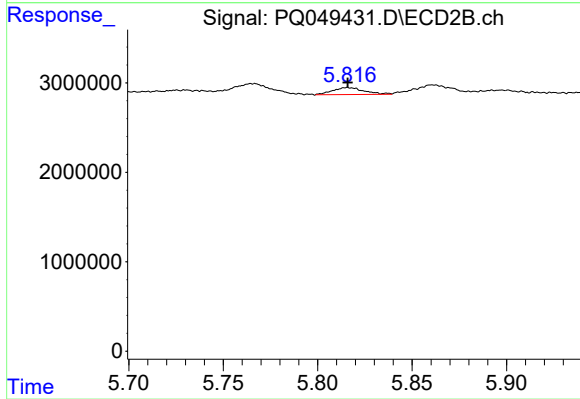
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.021 min
Response: 5634827
Conc: 53.02 ng/ml



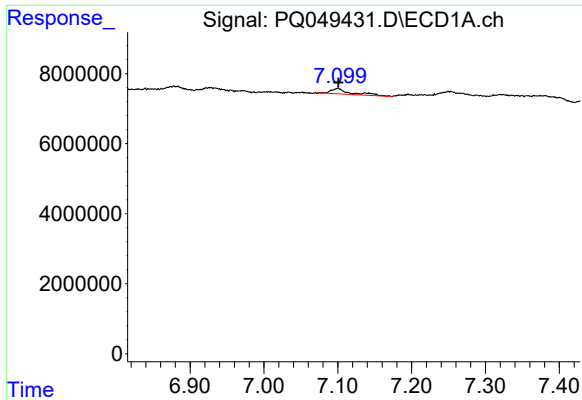
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 3672214
Conc: 17.90 ng/ml



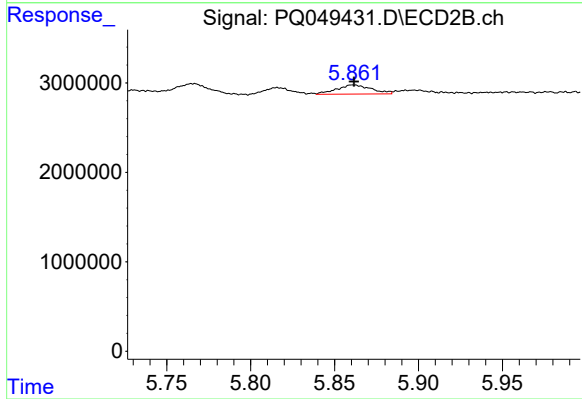
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 899693
Conc: 6.91 ng/ml



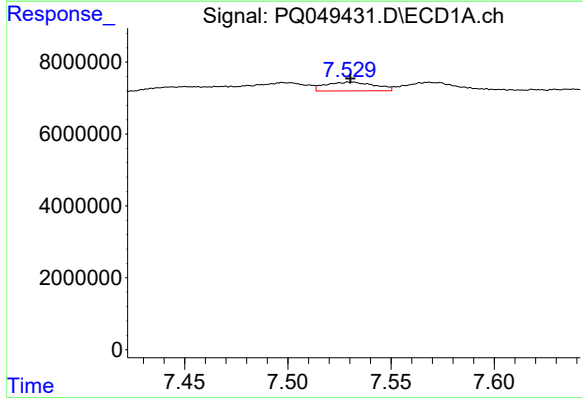
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2932933
Conc: 12.58 ng/ml



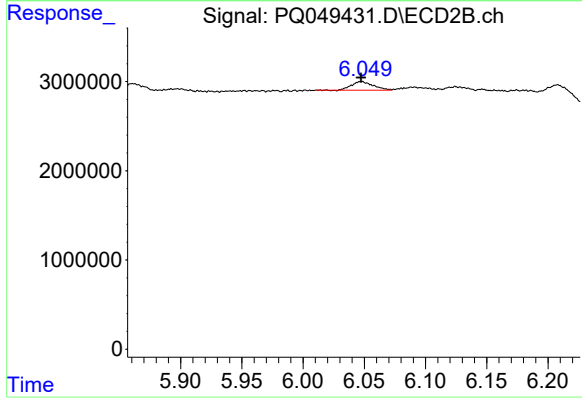
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1473989
Conc: 10.82 ng/ml



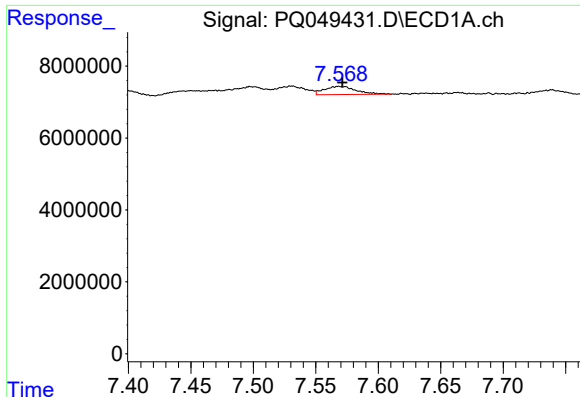
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 4010839
Conc: 13.32 ng/ml



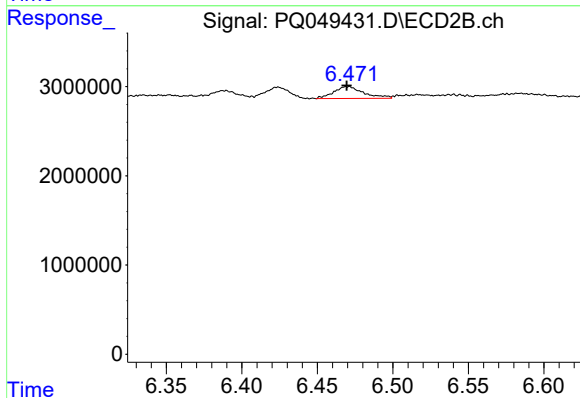
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1202129
Conc: 6.77 ng/ml



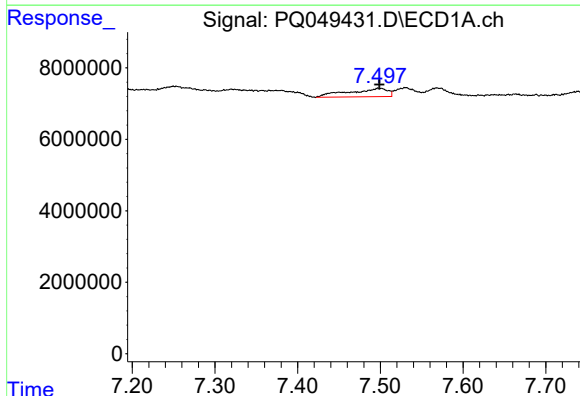
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 3902228
Conc: 13.80 ng/ml



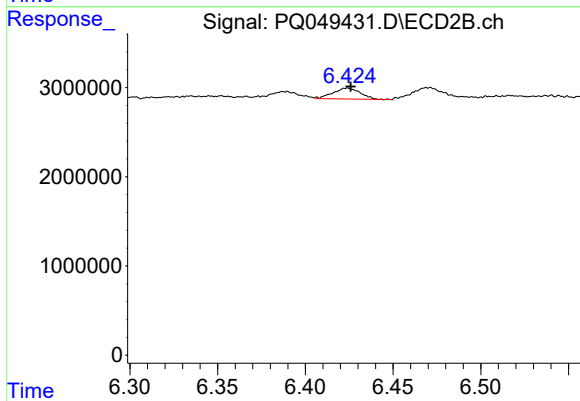
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1824801
Conc: 9.53 ng/ml



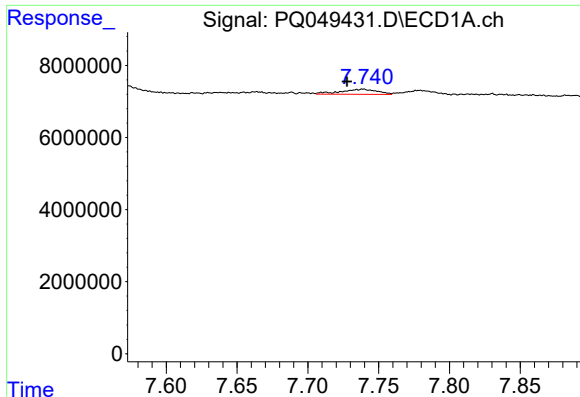
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 7650942
Conc: 25.64 ng/ml



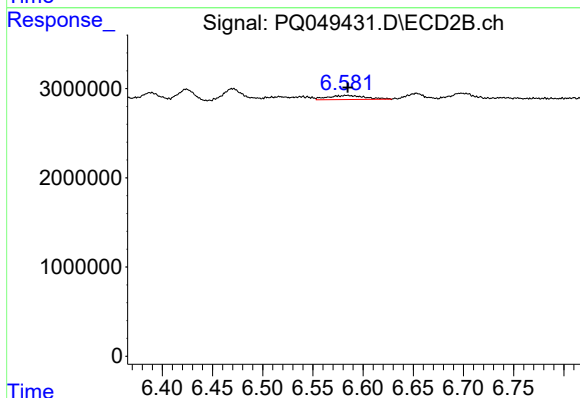
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1326665
Conc: 4.33 ng/ml



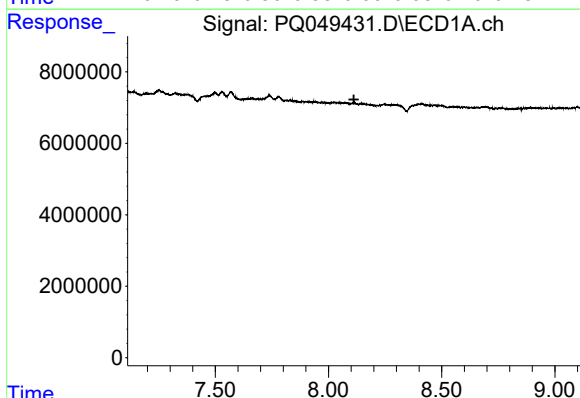
#27 AR-1254-2

R.T.: 7.739 min
Delta R.T.: 0.011 min
Response: 2542243
Conc: 5.29 ng/ml



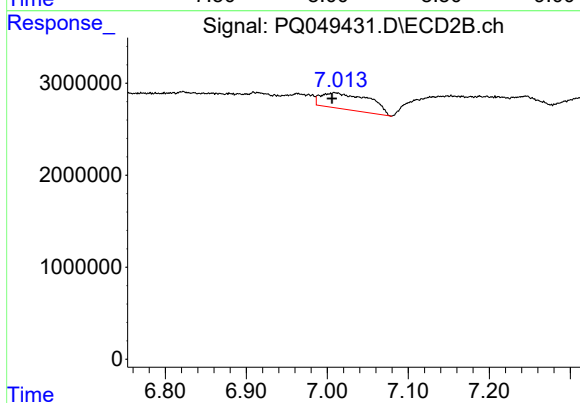
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1190319
Conc: 4.23 ng/ml



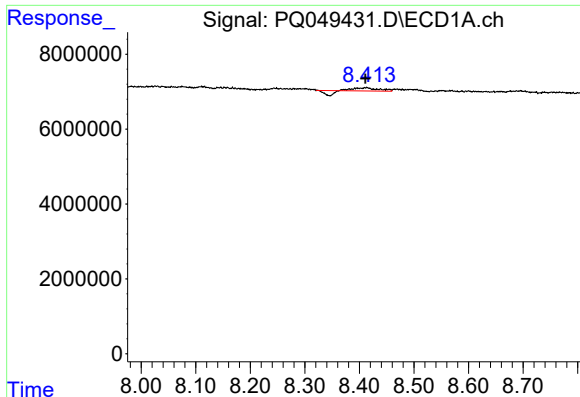
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



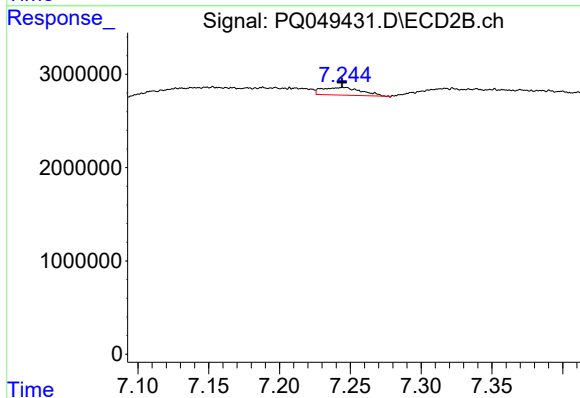
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 7317269
Conc: 15.35 ng/ml



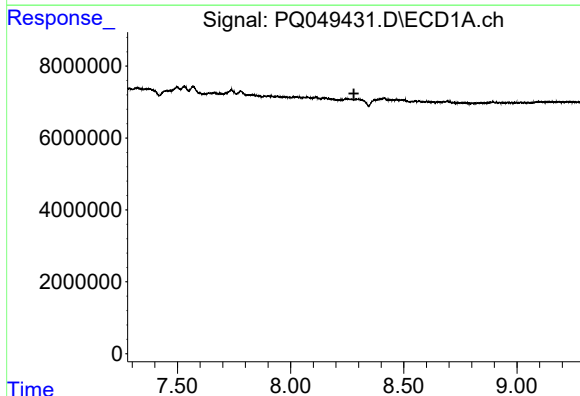
#29 AR-1254-4

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 1505972
Conc: 3.41 ng/ml



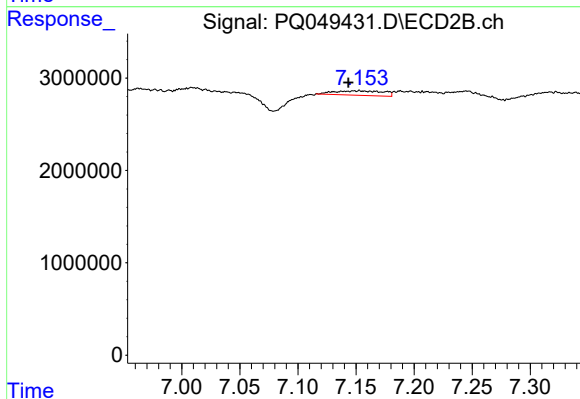
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1563770
Conc: 4.61 ng/ml



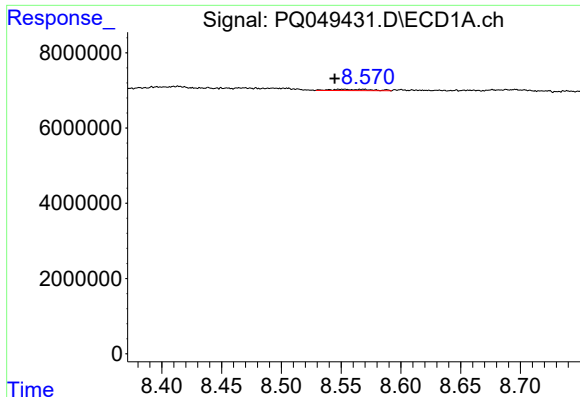
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



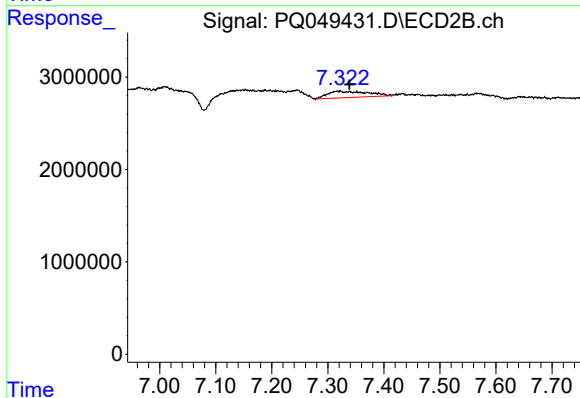
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 1411331
Conc: 4.87 ng/ml



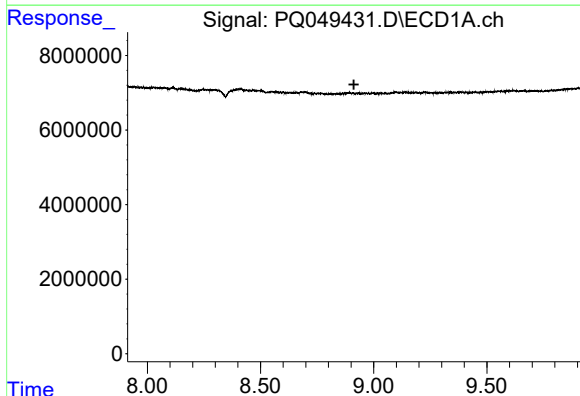
#32 AR-1260-2

R.T.: 8.551 min
Delta R.T.: 0.006 min
Response: 769256
Conc: 1.70 ng/ml



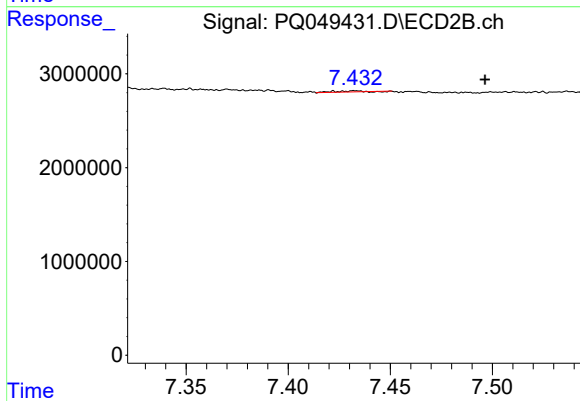
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.020 min
Response: 3402885
Conc: 8.82 ng/ml



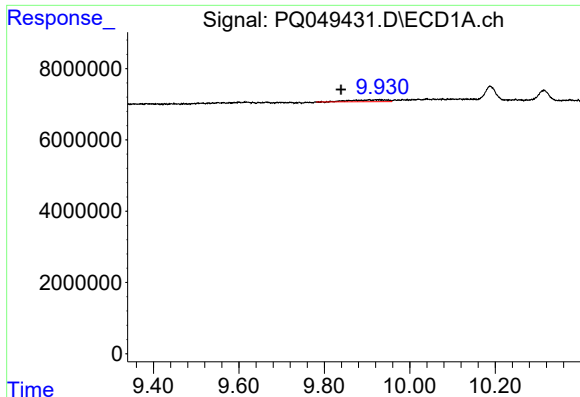
#33 AR-1260-3

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



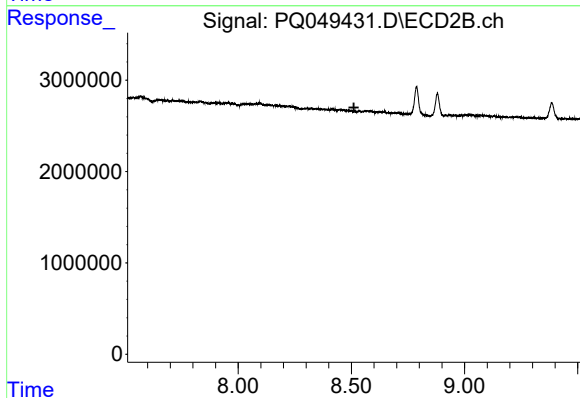
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.064 min
Response: 75102
Conc: 0.23 ng/ml



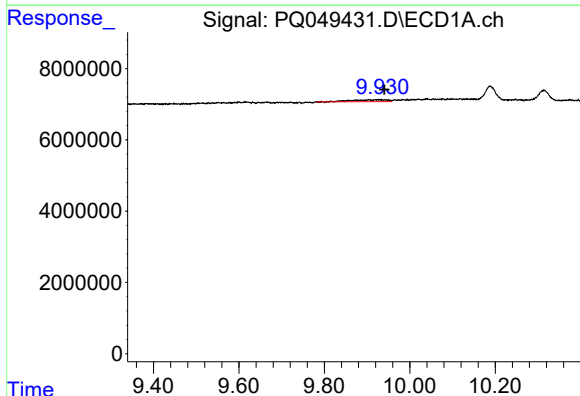
#38 AR-1262-3

R.T.: 9.905 min
Delta R.T.: 0.066 min
Response: 3100860
Conc: 5.39 ng/ml



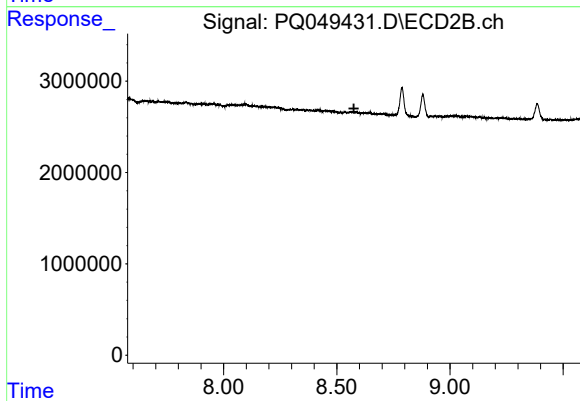
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



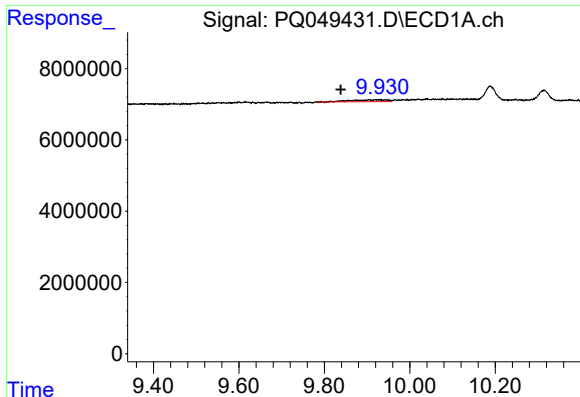
#39 AR-1262-4

R.T.: 9.905 min
Delta R.T.: -0.036 min
Response: 3100860
Conc: 4.59 ng/ml



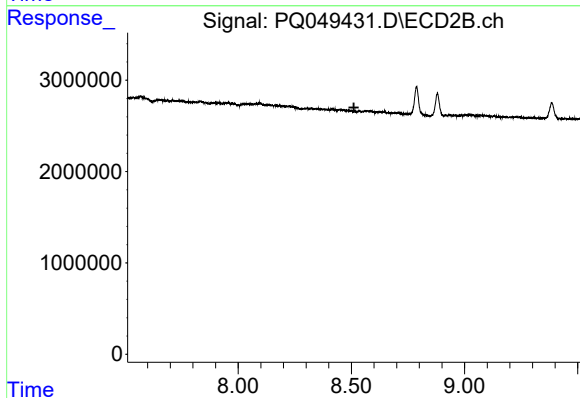
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



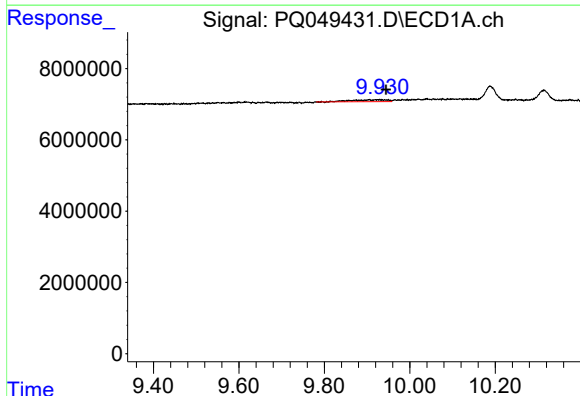
#41 AR-1268-1

R.T.: 9.905 min
Delta R.T.: 0.067 min
Response: 3100860
Conc: 1.95 ng/ml



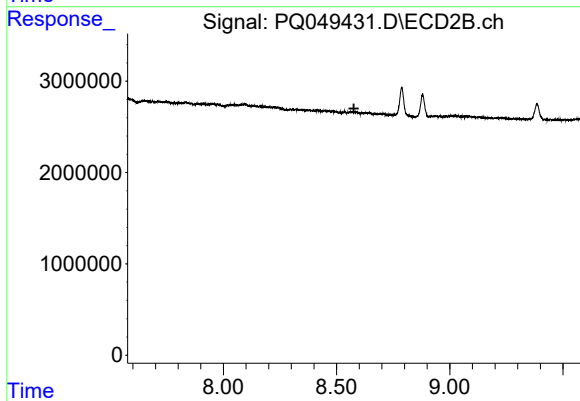
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



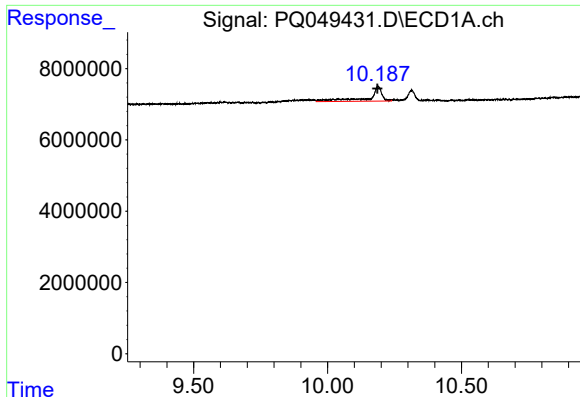
#42 AR-1268-2

R.T.: 9.905 min
Delta R.T.: -0.040 min
Response: 3100860
Conc: 2.07 ng/ml



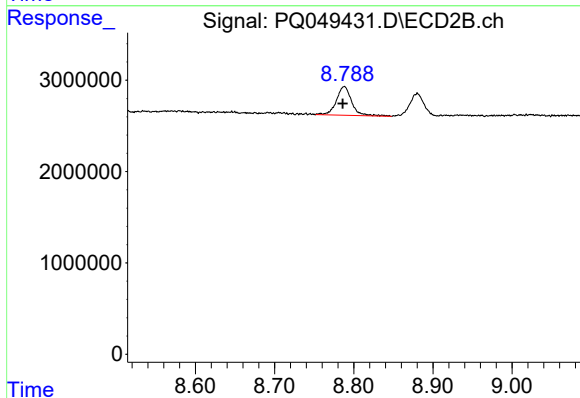
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



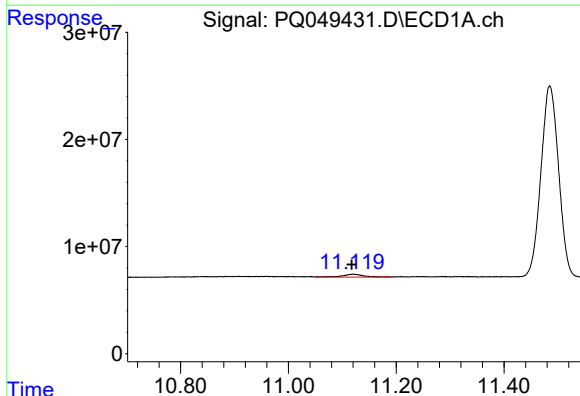
#43 AR-1268-3

R.T.: 10.188 min
Delta R.T.: 0.001 min
Response: 14234495
Conc: 10.73 ng/ml



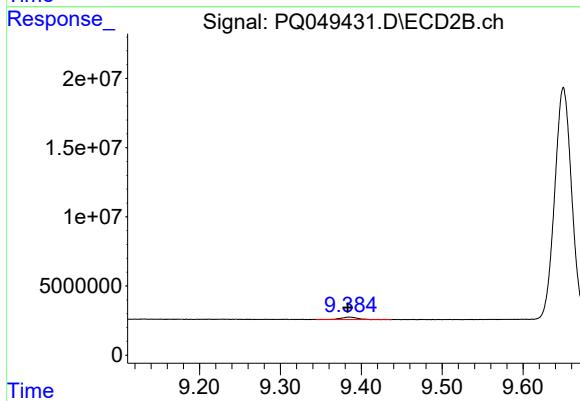
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 4225084
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: 0.003 min
Response: 7648341
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 2704341
Conc: 1.00 ng/ml