Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 13:31
Operator : DD\AJ
Sample : MDL-AR1232-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:48:07 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

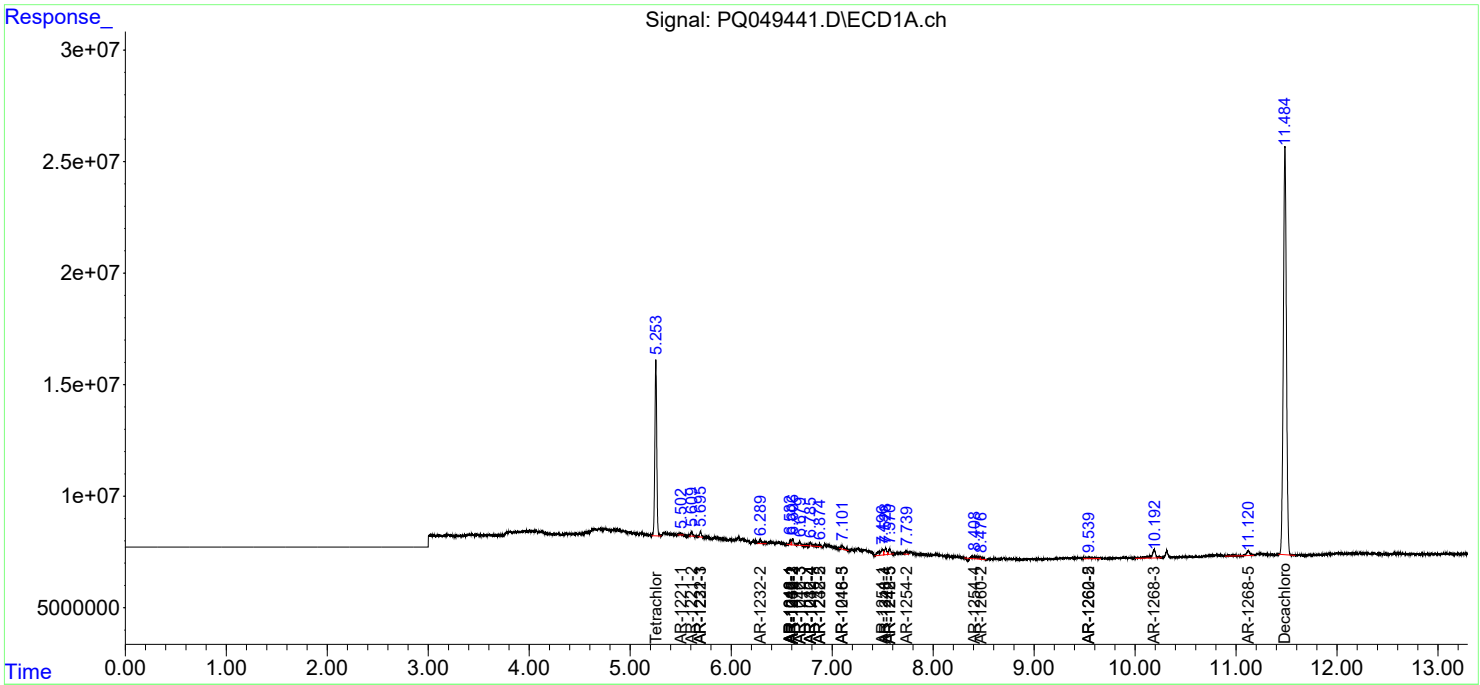
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.290	104.3E6	65112818	19.154	18.370	
2)	SA Decachlor...	11.484	9.650	388.4E6	235.1E6	40.149	41.559	
	Target Compounds							
3)	L1 AR-1016-1	6.584	5.552	2164358	1814290	9.520	10.788	
4)	L1 AR-1016-2	6.609	5.572	3641938	2583410	11.460	11.266	
5)	L1 AR-1016-3	6.677	5.768	2147182	1652386	10.826	13.840	#
6)	L1 AR-1016-4	6.786	5.819	2399989	1018997	14.649	11.504	
7)	L1 AR-1016-5	7.098	6.049	3199019	1115133	19.226	8.353	#
8)	L2 AR-1221-1	5.506	4.549	935154	206429	14.192	4.845	#
9)	L2 AR-1221-2	5.610	4.648	2413184	1419827	48.332	44.624	
10)	L2 AR-1221-3	5.696	4.738	2882900	2069969	18.368	19.387	
11)	L3 AR-1232-1	5.696	4.738	2882900	2069969	23.235	25.428	
12)	L3 AR-1232-2	6.289	5.572	3247172	2583410	48.527	26.693	#
13)	L3 AR-1232-3	6.609	5.768	3641938	1652386	25.305	33.715	#
14)	L3 AR-1232-4	6.786	5.863	2399989	1707331	33.111	38.973	
15)	L3 AR-1232-5	6.878	6.049	1186668	1115133	22.170	21.997	
16)	L4 AR-1242-1	6.584	5.552	2164358	1814290	11.160	13.071	
17)	L4 AR-1242-2	6.609	5.572	3641938	2583410	13.456	13.654	
18)	L4 AR-1242-3	6.677	5.768	2147182	1652386	12.756	16.722	#
19)	L4 AR-1242-4	6.786	5.863	2399989	1707331	16.985	17.957	
20)	L4 AR-1242-5	7.570	6.423	3455334	1477335	19.154	10.335	#
21)	L5 AR-1248-1	6.584	5.552	2164358	1814290	14.609	17.071	
22)	L5 AR-1248-2	6.878	5.819	1186668	1018997	5.784	7.824	#
23)	L5 AR-1248-3	7.098	5.863	3199019	1707331	13.717	12.530	
24)	L5 AR-1248-4	7.529	6.049	4551802	1115133	15.116	6.284	#
25)	L5 AR-1248-5	7.570	6.470	3455334	1918742	12.219	10.026	
26)	L6 AR-1254-1	7.499	6.423	7655881	1477335	25.652	4.825	#
27)	L6 AR-1254-2	7.737	6.575	2476547	566784	5.152	2.016	#
28)	L6 AR-1254-3	0.000	7.010	0	148475	N.D.	0.311	#
29)	L6 AR-1254-4	8.409	7.243	3567500	1571228	8.067	4.628	#
31)	L7 AR-1260-1	0.000	7.154	0	778055	N.D.	2.687	#
32)	L7 AR-1260-2	8.477	7.344	1755969	150665	3.882	0.391	#
33)	L7 AR-1260-3	0.000	7.563	0	42956	N.D.	0.132	#
35)	L7 AR-1260-5	9.536	0.000	3542936	0	3.612	N.D.	#
37)	L8 AR-1262-2	9.536	0.000	3542936	0	2.992	N.D.	#
43)	L9 AR-1268-3	10.189	8.788	11649126	3871488	8.779	4.298	#
45)	L9 AR-1268-5	11.120	9.385	6310506	2064985	1.525	0.767	#

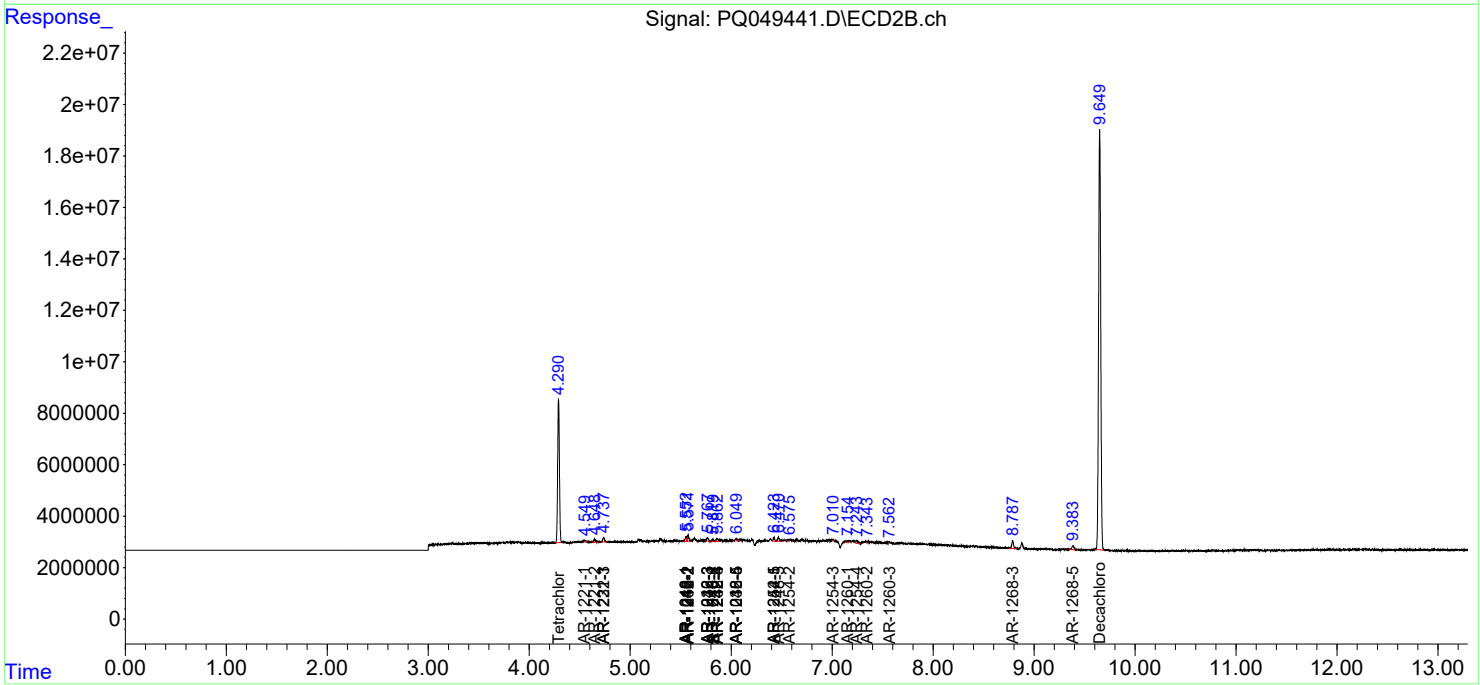
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

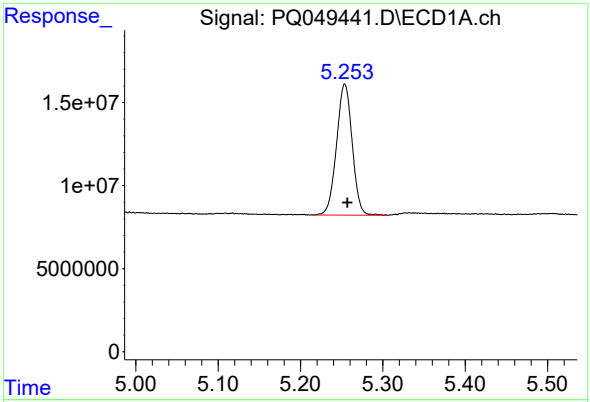
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 13:31
Operator : DD\AJ
Sample : MDL-AR1232-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:48:07 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

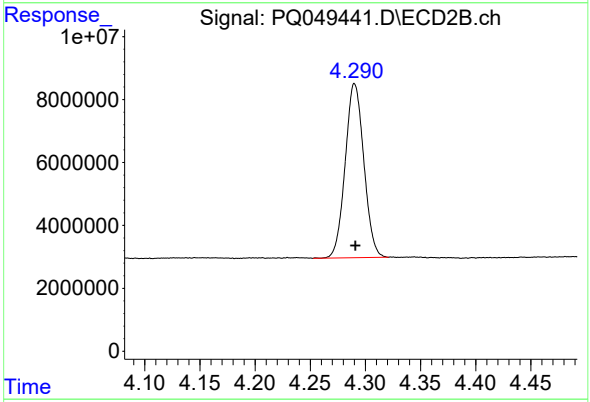






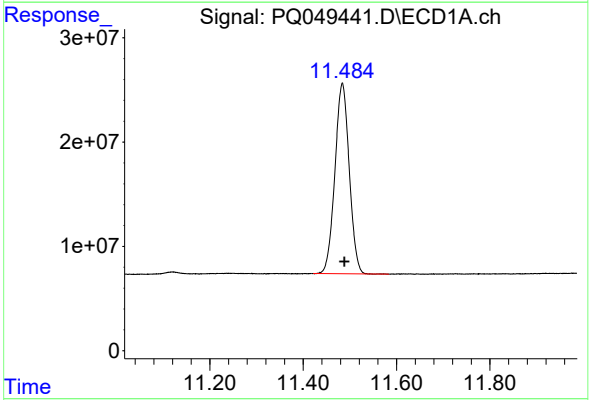
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 104261315
Conc: 19.15 ng/ml



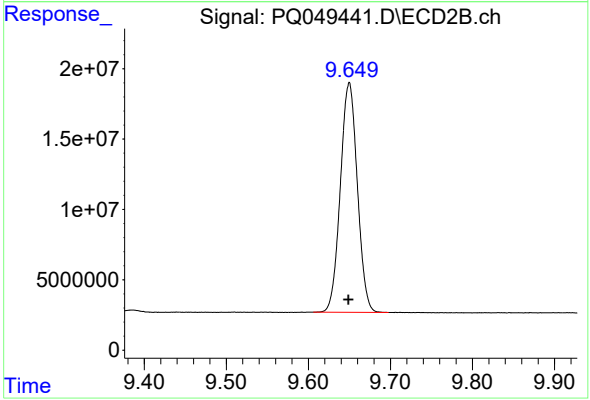
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 65112818
Conc: 18.37 ng/ml



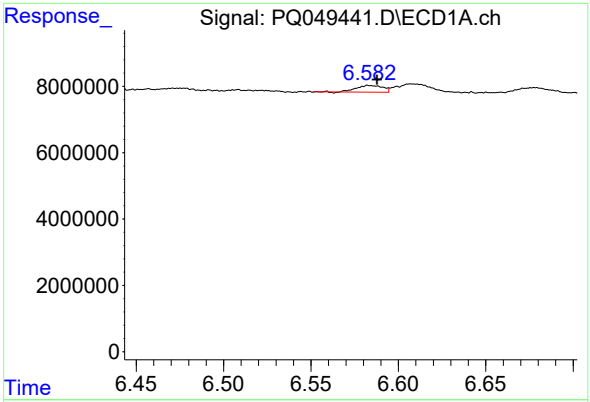
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.005 min
Response: 388414887
Conc: 40.15 ng/ml



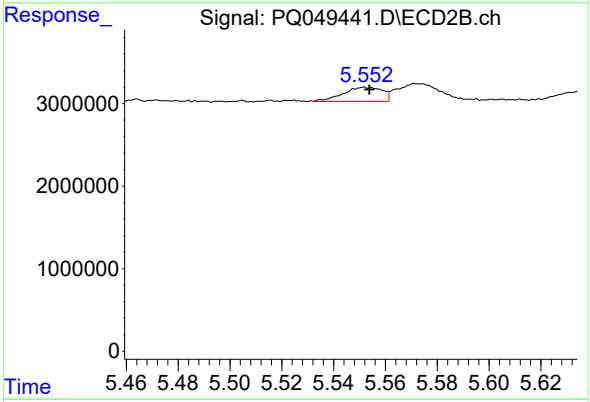
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.001 min
Response: 235071247
Conc: 41.56 ng/ml



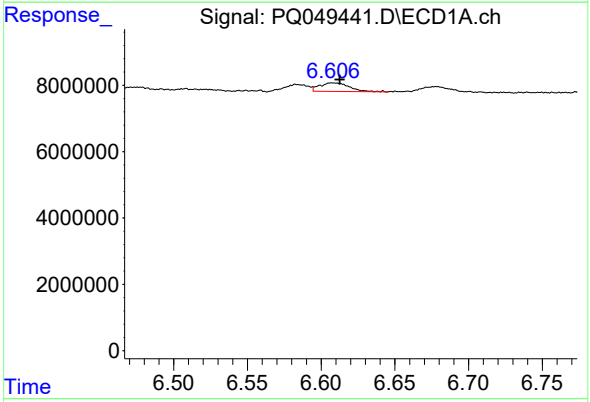
#3 AR-1016-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 2164358
Conc: 9.52 ng/ml



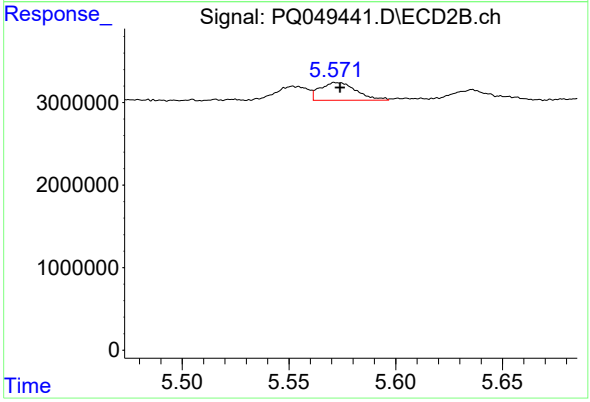
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 1814290
Conc: 10.79 ng/ml



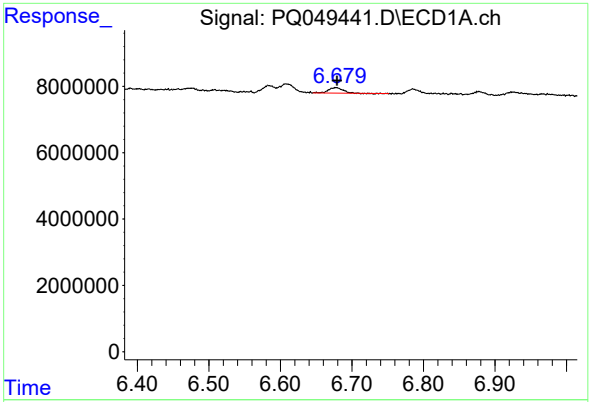
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3641938
Conc: 11.46 ng/ml



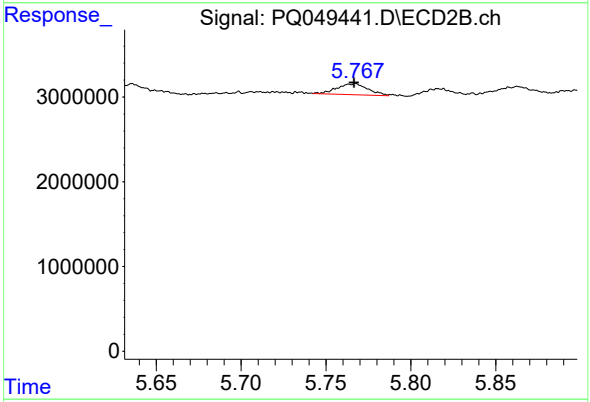
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2583410
Conc: 11.27 ng/ml



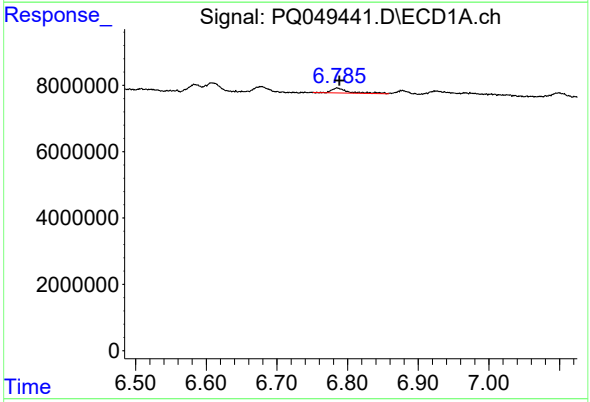
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 2147182
Conc: 10.83 ng/ml



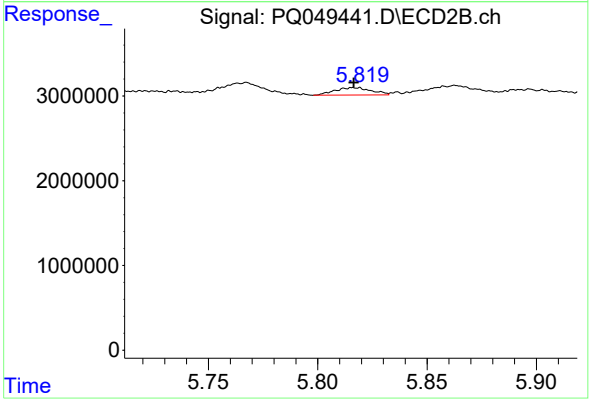
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 1652386
Conc: 13.84 ng/ml



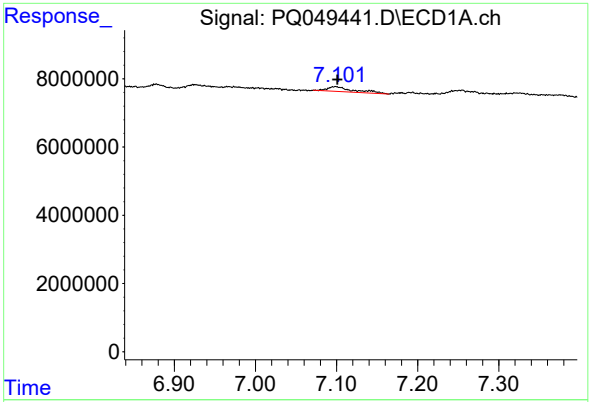
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 2399989
Conc: 14.65 ng/ml



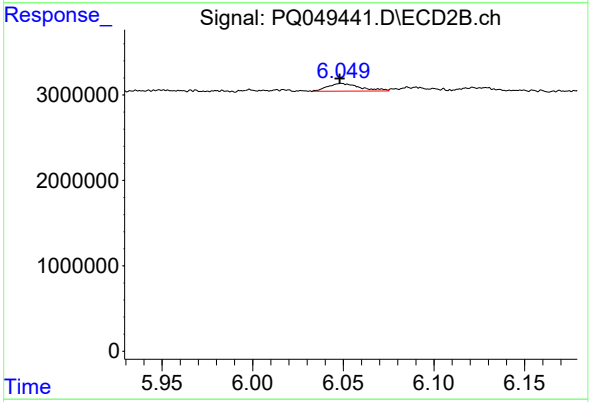
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 1018997
Conc: 11.50 ng/ml



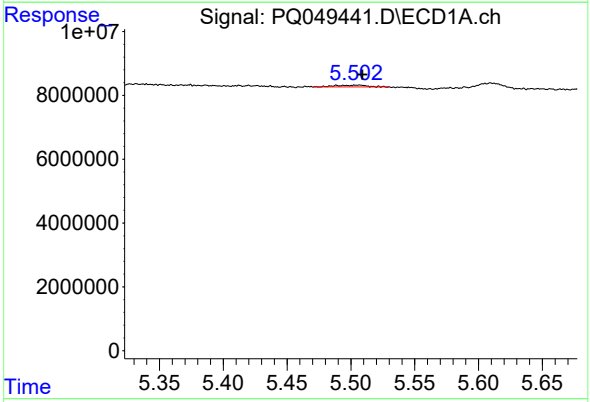
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3199019
Conc: 19.23 ng/ml



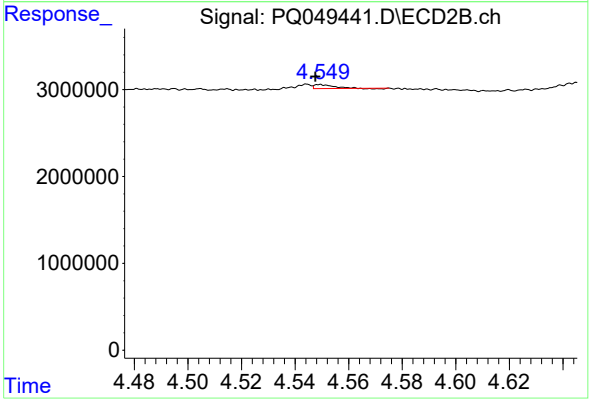
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1115133
Conc: 8.35 ng/ml



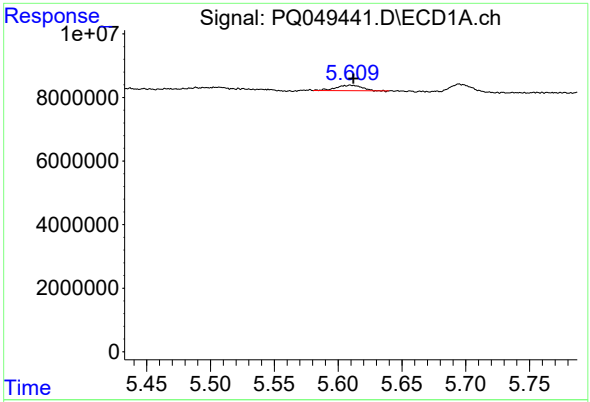
#8 AR-1221-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 935154
Conc: 14.19 ng/ml



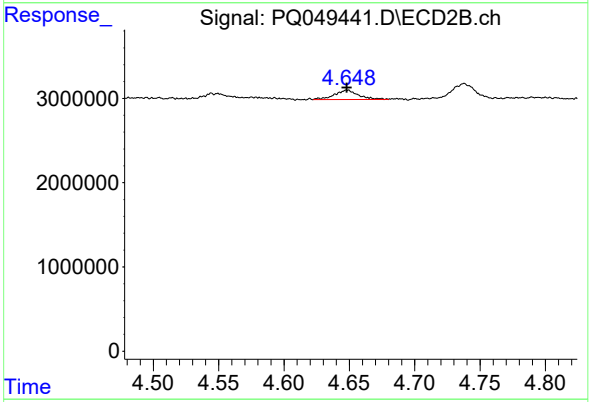
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 206429
Conc: 4.85 ng/ml



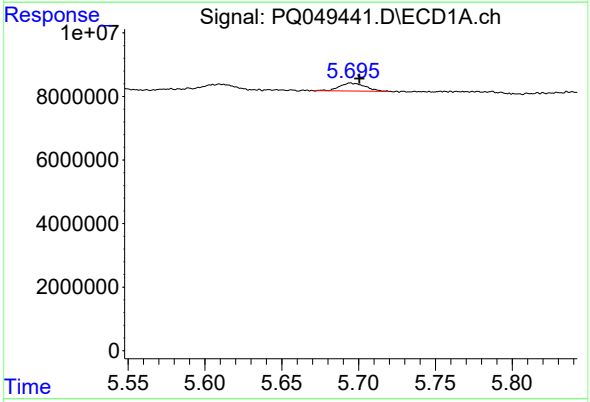
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2413184
Conc: 48.33 ng/ml



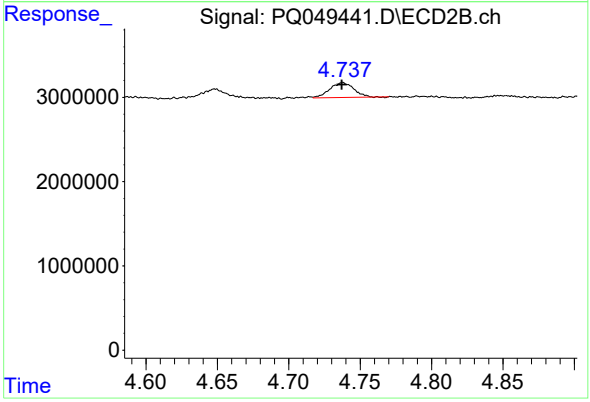
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1419827
Conc: 44.62 ng/ml



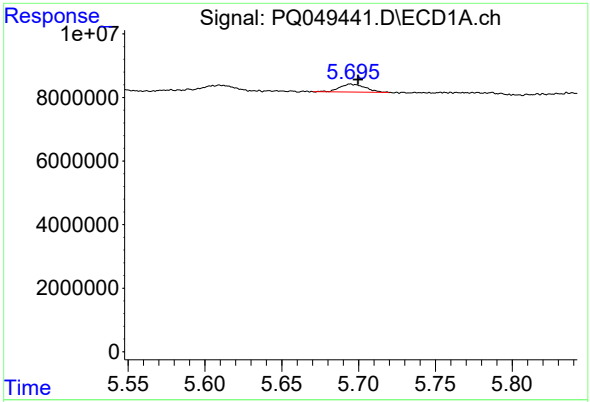
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2882900
Conc: 18.37 ng/ml



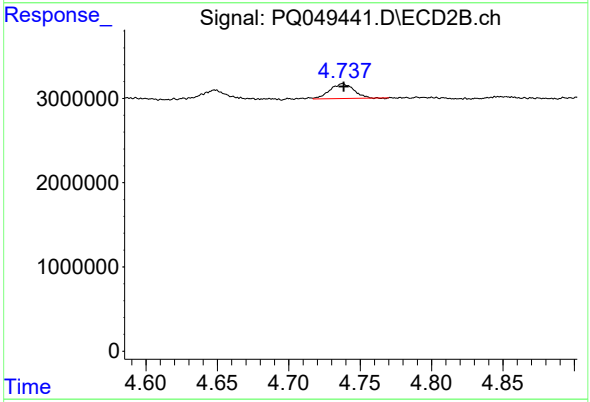
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2069969
Conc: 19.39 ng/ml



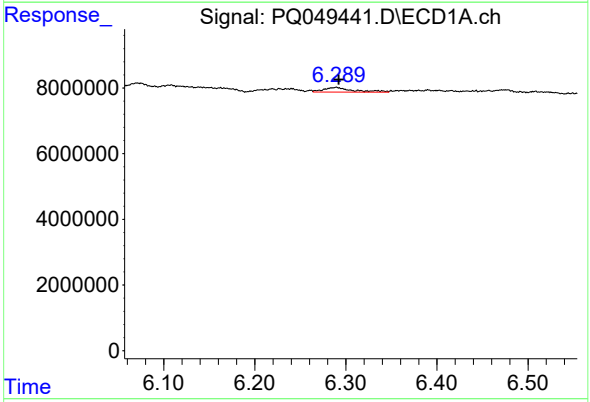
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2882900
Conc: 23.24 ng/ml



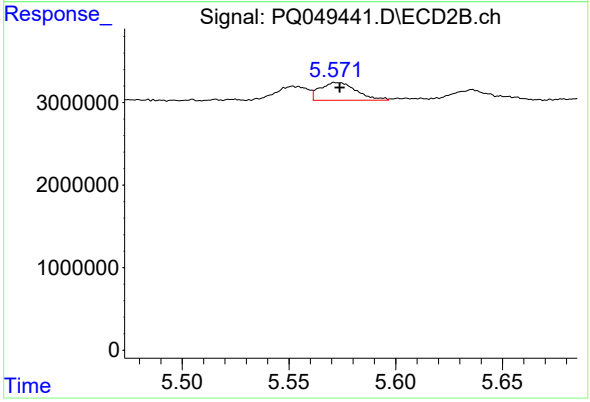
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2069969
Conc: 25.43 ng/ml



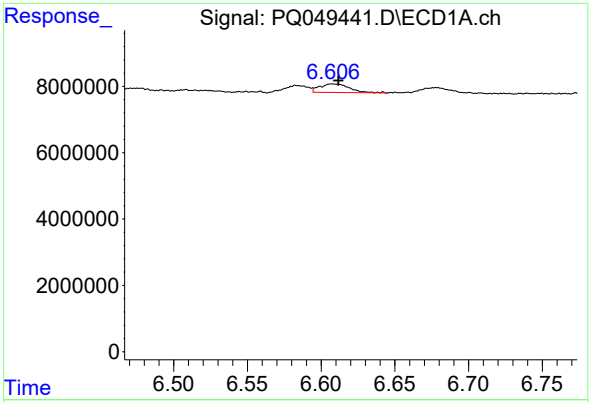
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3247172
Conc: 48.53 ng/ml



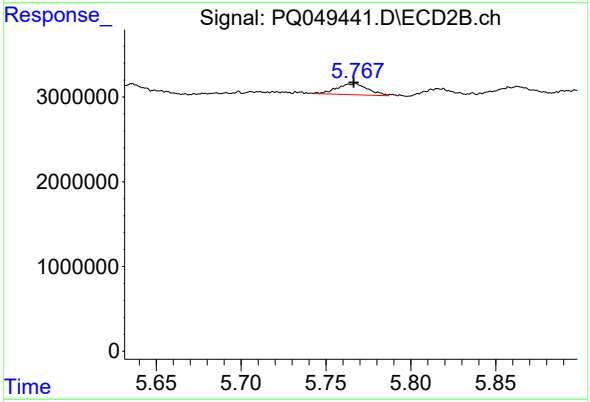
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2583410
Conc: 26.69 ng/ml



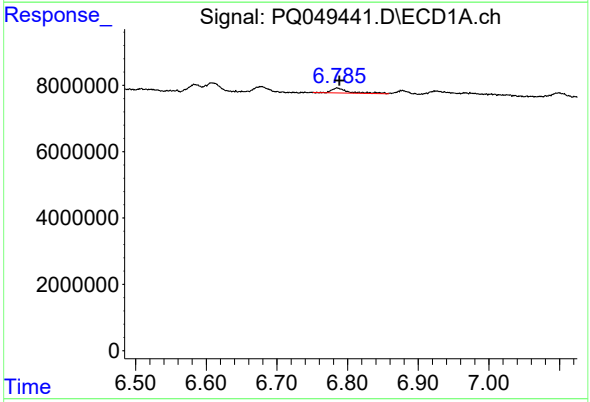
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3641938
Conc: 25.31 ng/ml



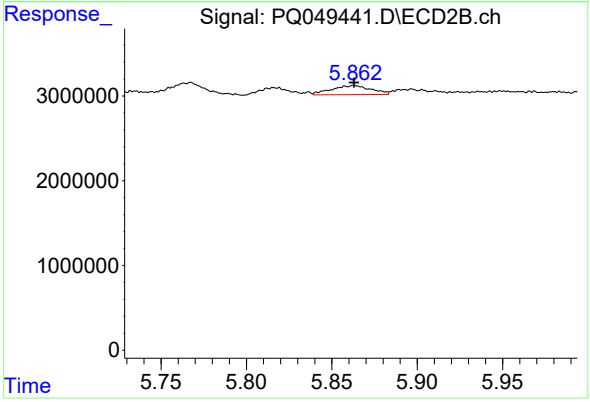
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 1652386
Conc: 33.71 ng/ml



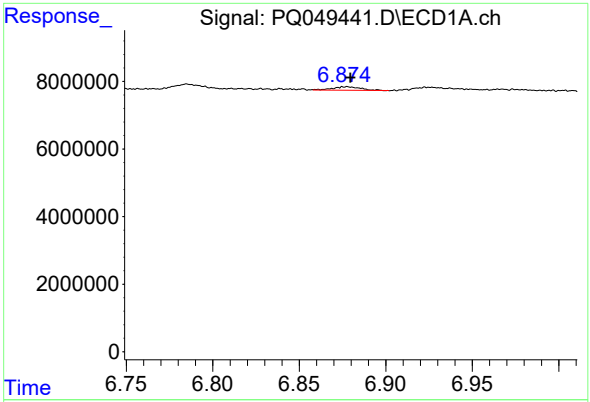
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 2399989
Conc: 33.11 ng/ml



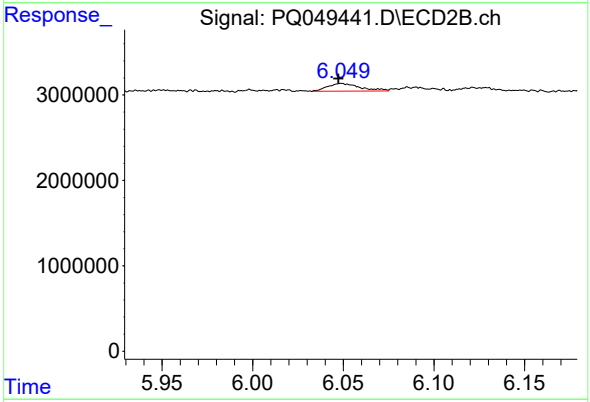
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1707331
Conc: 38.97 ng/ml



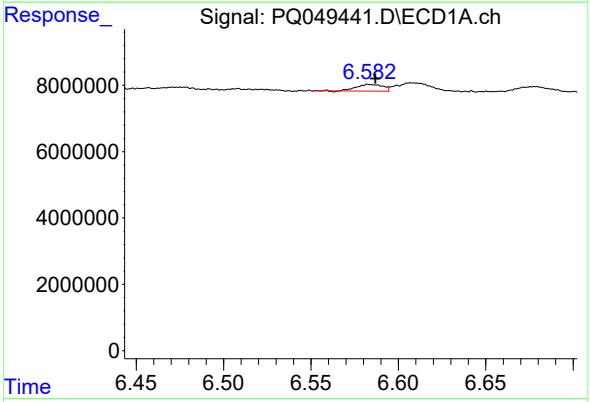
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1186668
Conc: 22.17 ng/ml



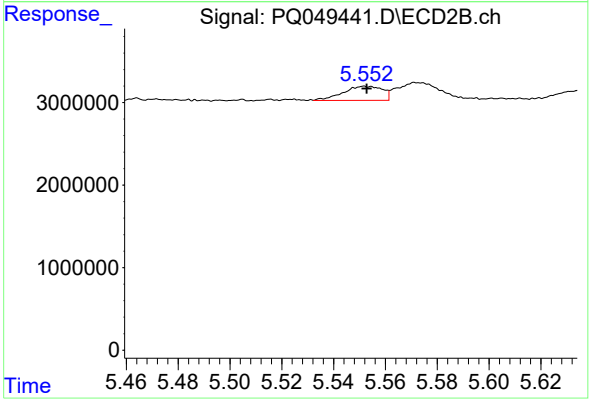
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1115133
Conc: 22.00 ng/ml



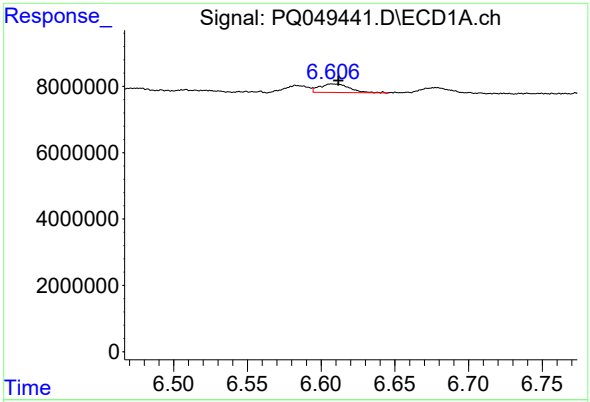
#16 AR-1242-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 2164358
Conc: 11.16 ng/ml



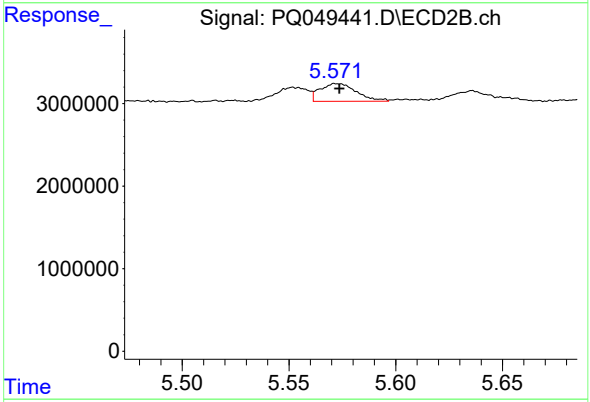
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1814290
Conc: 13.07 ng/ml



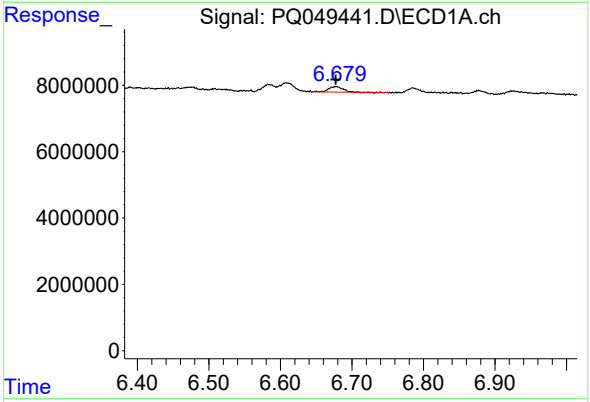
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3641938
Conc: 13.46 ng/ml



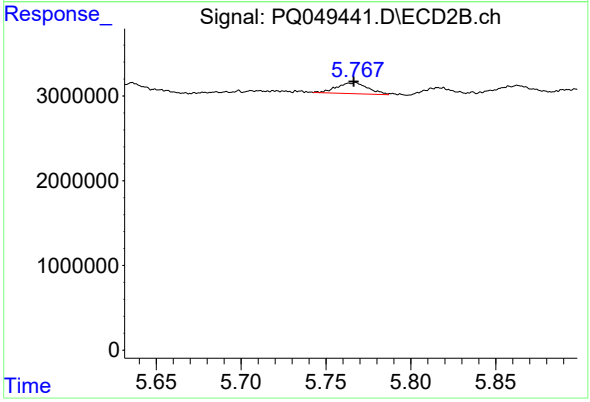
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2583410
Conc: 13.65 ng/ml



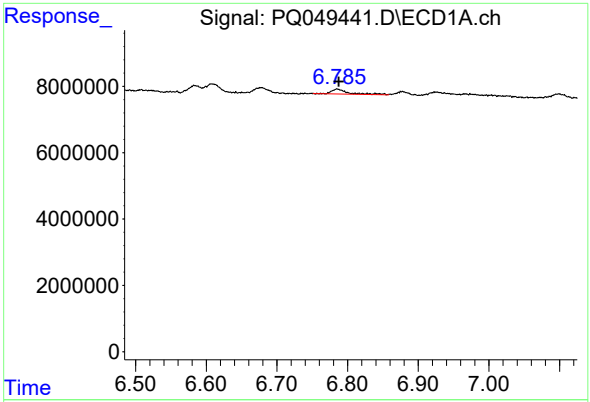
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2147182
Conc: 12.76 ng/ml



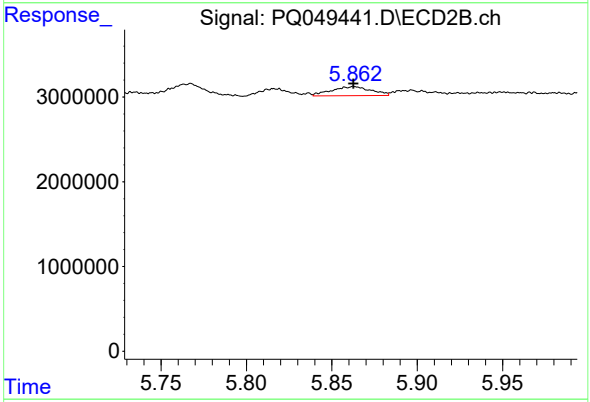
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 1652386
Conc: 16.72 ng/ml



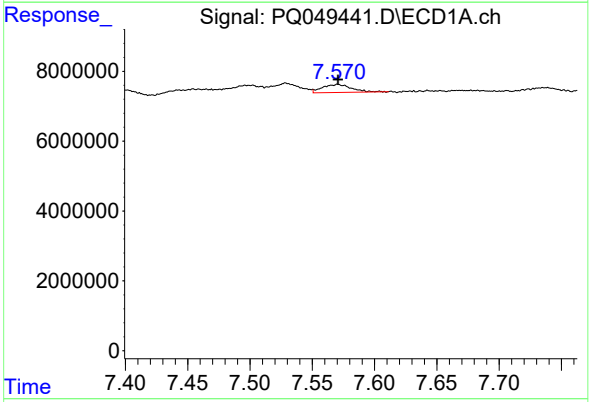
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2399989
Conc: 16.99 ng/ml



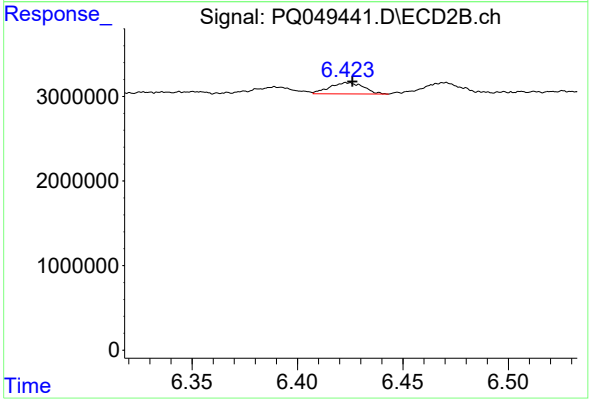
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1707331
Conc: 17.96 ng/ml



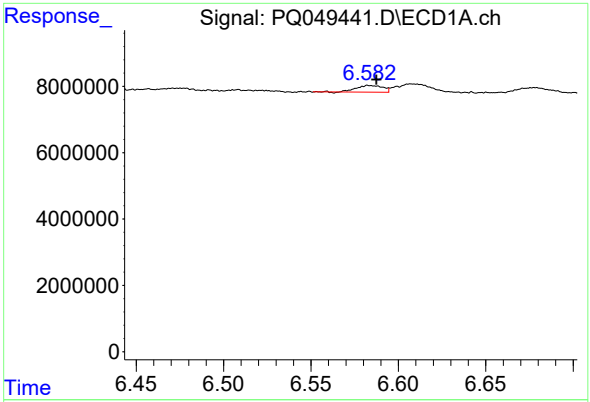
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 3455334
Conc: 19.15 ng/ml



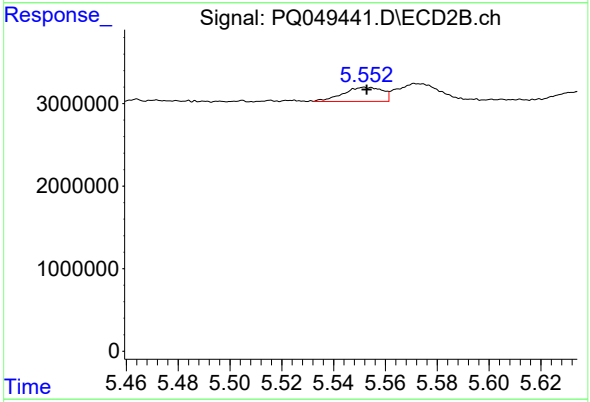
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1477335
Conc: 10.33 ng/ml



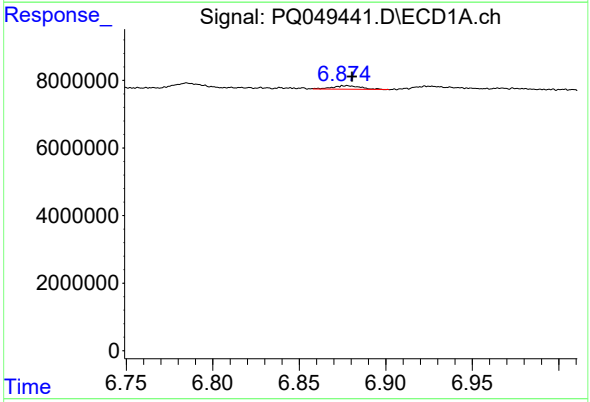
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 2164358
Conc: 14.61 ng/ml



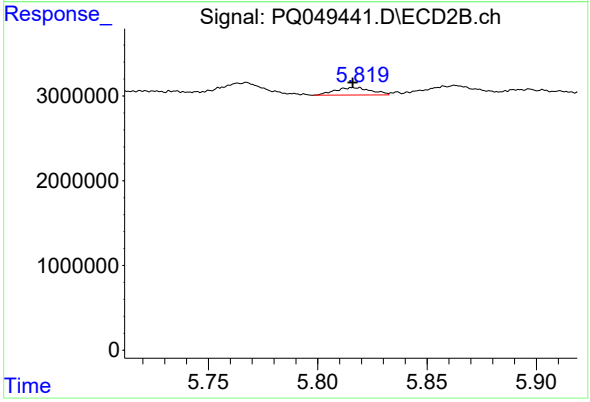
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 1814290
Conc: 17.07 ng/ml



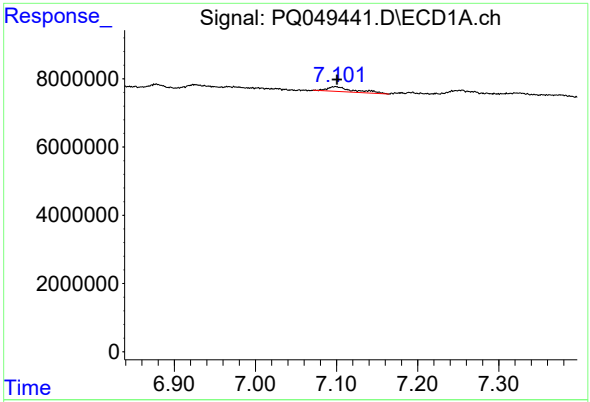
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 1186668
Conc: 5.78 ng/ml



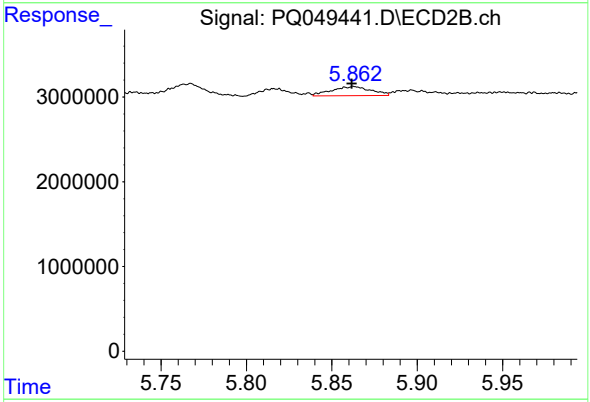
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 1018997
Conc: 7.82 ng/ml



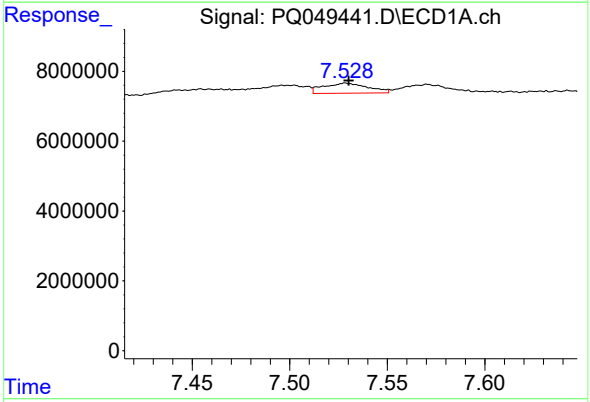
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3199019
Conc: 13.72 ng/ml



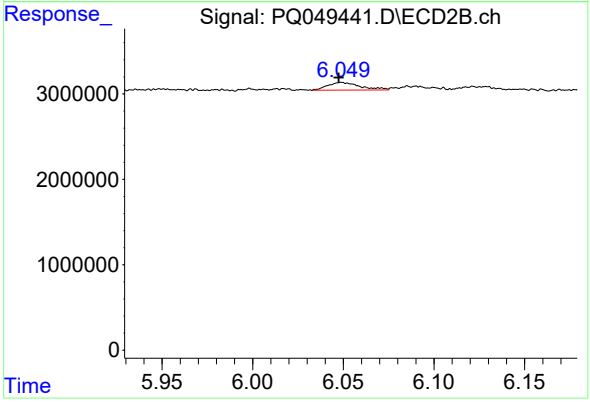
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 1707331
Conc: 12.53 ng/ml



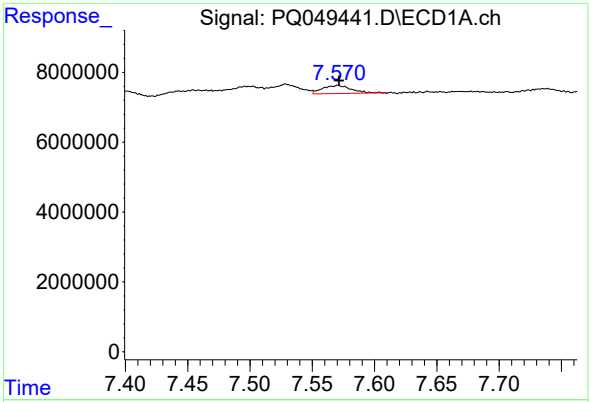
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 4551802
Conc: 15.12 ng/ml



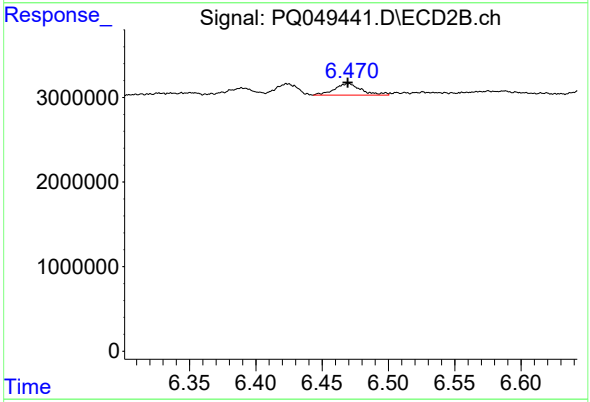
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1115133
Conc: 6.28 ng/ml



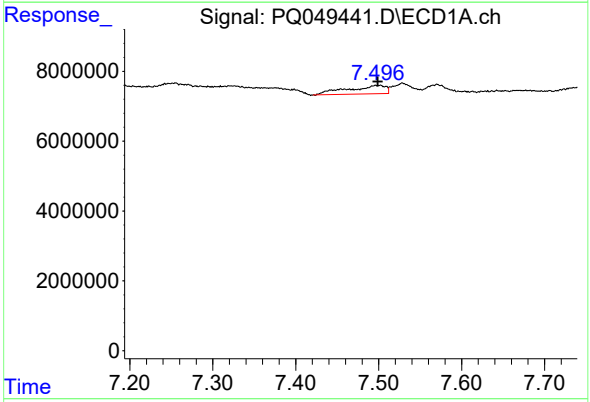
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 3455334
Conc: 12.22 ng/ml



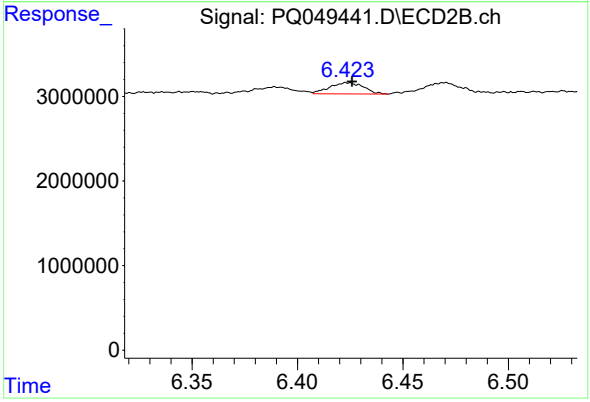
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 1918742
Conc: 10.03 ng/ml



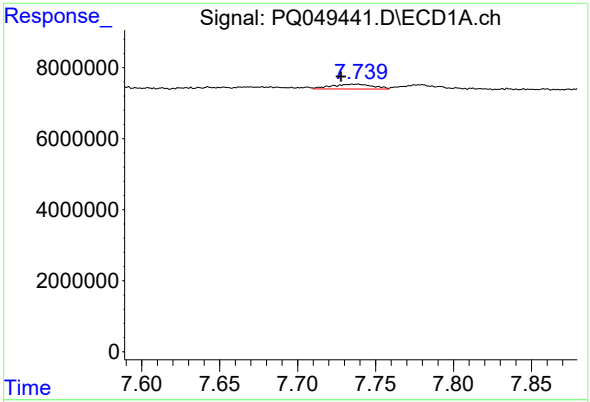
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 7655881
Conc: 25.65 ng/ml



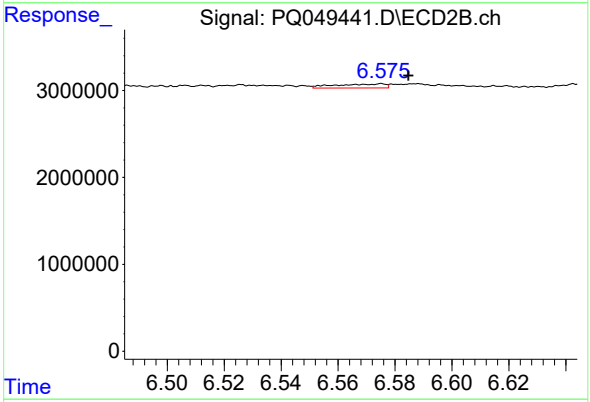
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1477335
Conc: 4.83 ng/ml



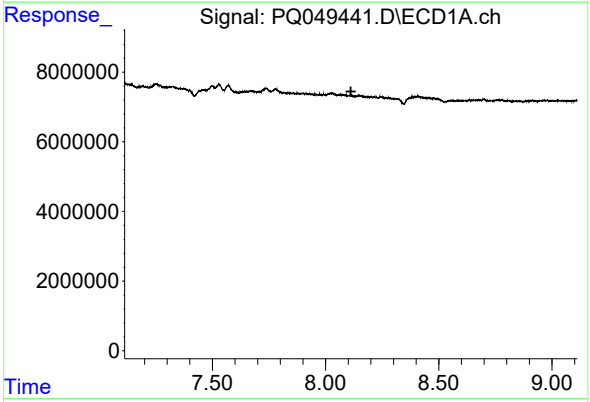
#27 AR-1254-2

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 2476547
Conc: 5.15 ng/ml



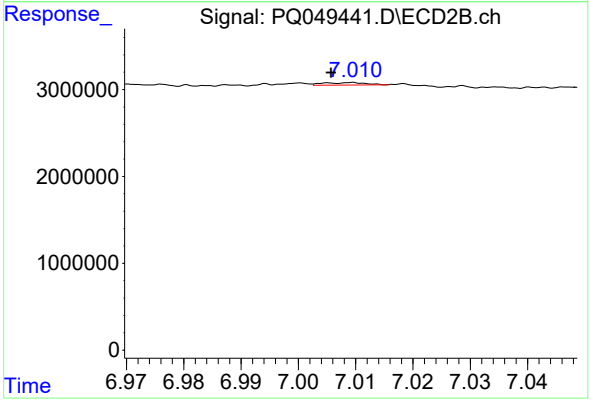
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 566784
Conc: 2.02 ng/ml



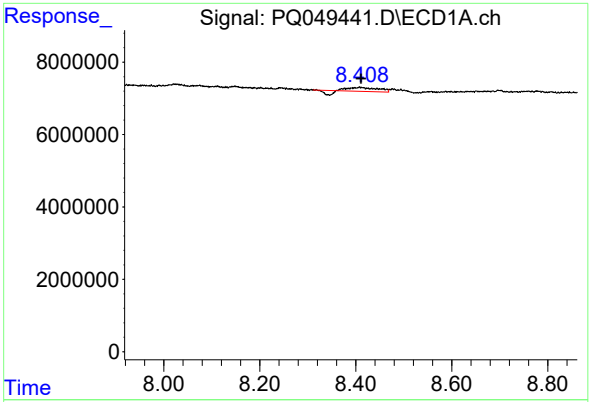
#28 AR-1254-3

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



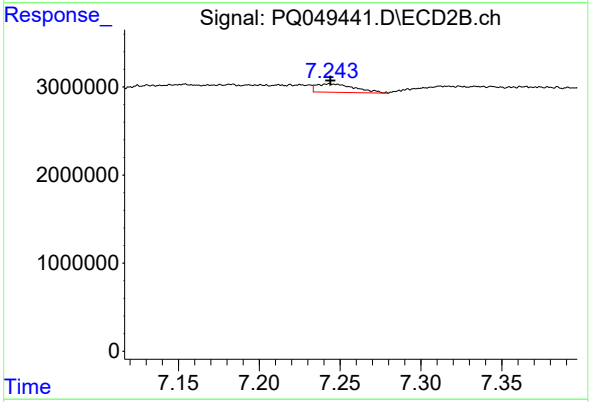
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 148475
Conc: 0.31 ng/ml



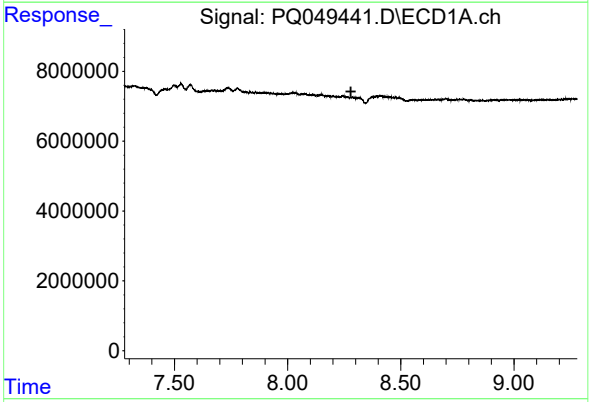
#29 AR-1254-4

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 3567500
Conc: 8.07 ng/ml



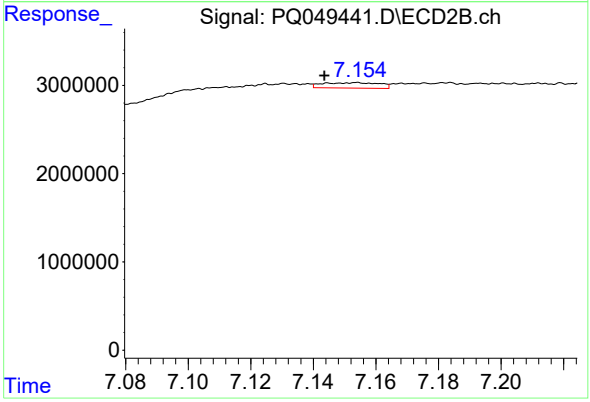
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1571228
Conc: 4.63 ng/ml



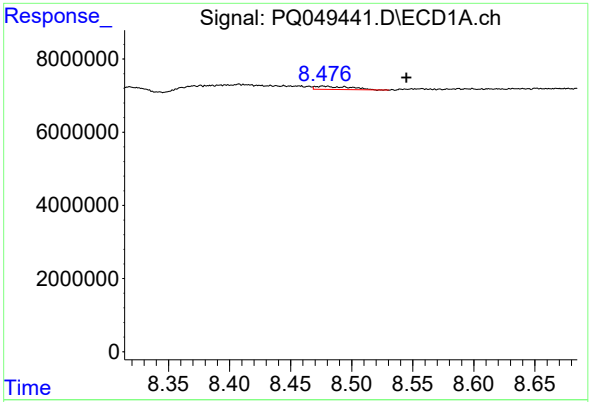
#31 AR-1260-1

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



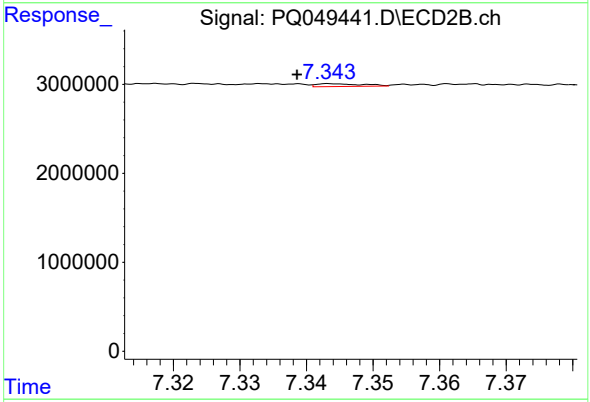
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 778055
Conc: 2.69 ng/ml



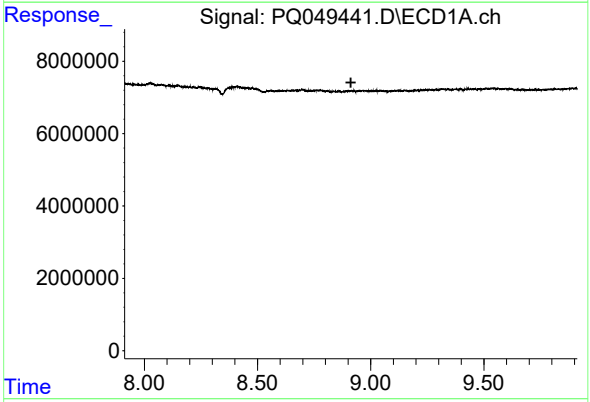
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.068 min
Response: 1755969
Conc: 3.88 ng/ml



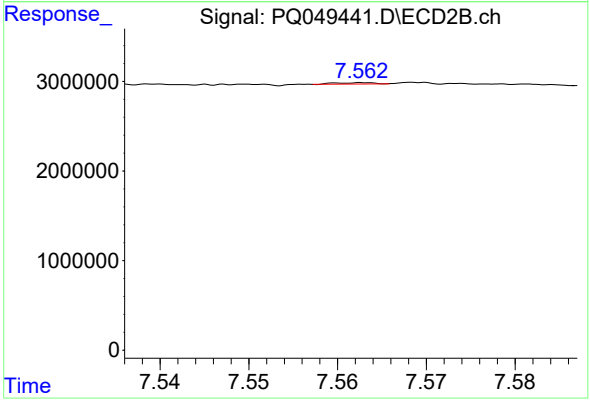
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 150665
Conc: 0.39 ng/ml



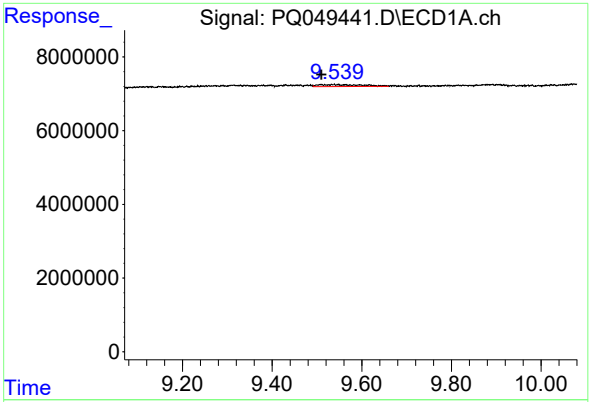
#33 AR-1260-3

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



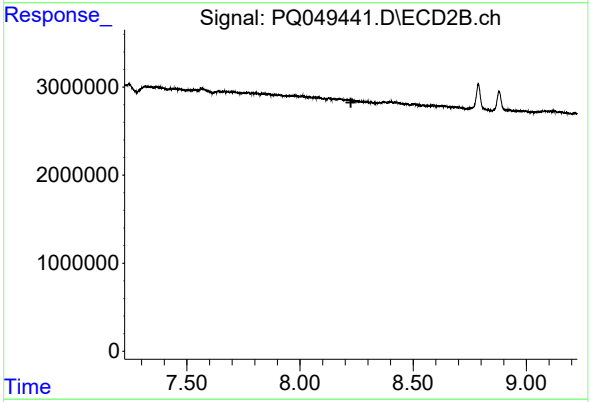
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: 0.067 min
Response: 42956
Conc: 0.13 ng/ml



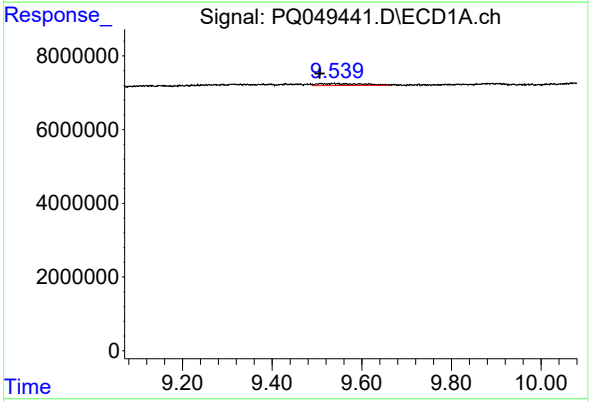
#35 AR-1260-5

R.T.: 9.536 min
Delta R.T.: 0.026 min
Response: 3542936
Conc: 3.61 ng/ml



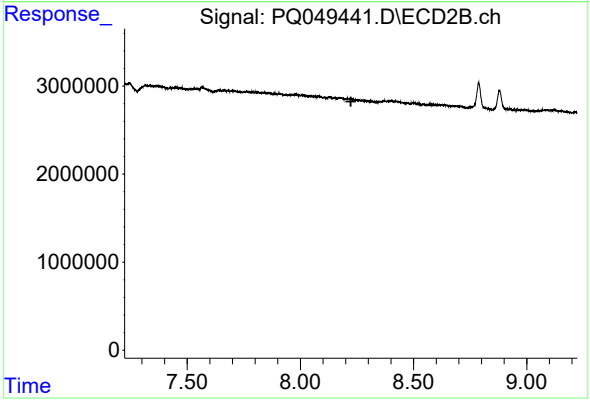
#35 AR-1260-5

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



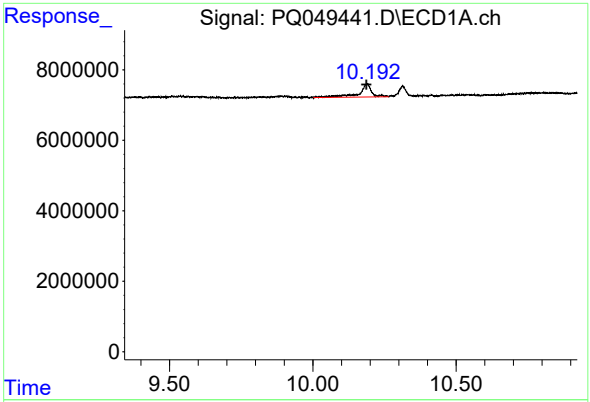
#37 AR-1262-2

R.T.: 9.536 min
Delta R.T.: 0.029 min
Response: 3542936
Conc: 2.99 ng/ml



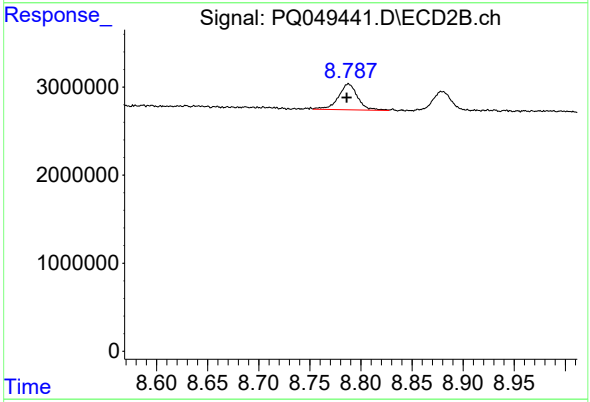
#37 AR-1262-2

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



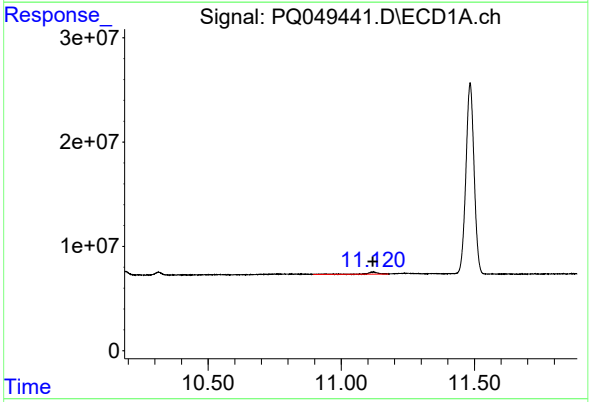
#43 AR-1268-3

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 11649126
Conc: 8.78 ng/ml



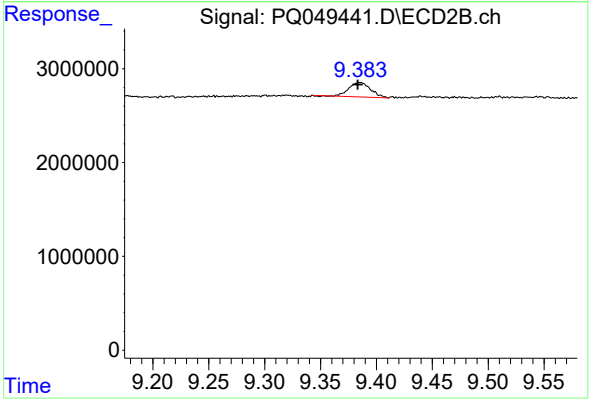
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 3871488
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: 0.002 min
Response: 6310506
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.001 min
Response: 2064985
Conc: 0.77 ng/ml