Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 18:25
Operator : DD\AJ
Sample : MDL-AR1242-W-7
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:13:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.253	4.290	84014208	50425209	15.434	14.227	
2)	SA Decachlor...	11.478	9.645	323.2E6	193.9E6	33.408	34.288	
	Target Compounds							
3)	L1 AR-1016-1	6.584	5.551	3923322	2849339	17.256	16.942	
4)	L1 AR-1016-2	6.607	5.572	5708766	3882372	17.963	16.931	
5)	L1 AR-1016-3	6.675	5.765	3613235	2096654	18.217	17.561	
6)	L1 AR-1016-4	6.783	5.816	2614756	1263024	15.959	14.259	
7)	L1 AR-1016-5	7.098	6.048	3274068	1993051	19.677	14.929	
8)	L2 AR-1221-1	0.000	4.549	0	232162	N.D.	5.449	#
9)	L2 AR-1221-2	5.610	4.646	1546819	965496	30.980	30.345	
10)	L2 AR-1221-3	5.695	4.737	976202	1253737	6.220	11.742	#
11)	L3 AR-1232-1	5.695	4.737	976202	1253737	7.868	15.401	#
12)	L3 AR-1232-2	6.289	5.572	3919866	3882372	58.581	40.115	#
13)	L3 AR-1232-3	6.607	5.765	5708766	2096654	39.666	42.779	
14)	L3 AR-1232-4	6.783	5.861	2614756	1858981	36.074	42.434	
15)	L3 AR-1232-5	6.876	6.048	2124166	1993051	39.685	39.314	
16)	L4 AR-1242-1	6.584	5.551	3923322	2849339	20.229	20.528	
17)	L4 AR-1242-2	6.607	5.572	5708766	3882372	21.093	20.520	
18)	L4 AR-1242-3	6.675	5.765	3613235	2096654	21.466	21.218	
19)	L4 AR-1242-4	6.783	5.861	2614756	1858981	18.505	19.552	
20)	L4 AR-1242-5	7.568	6.424	4191862	2518842	23.237	17.621	
21)	L5 AR-1248-1	6.584	5.551	3923322	2849339	26.482	26.811	
22)	L5 AR-1248-2	6.876	5.816	2124166	1263024	10.353	9.698	
23)	L5 AR-1248-3	7.098	5.861	3274068	1858981	14.039	13.643	
24)	L5 AR-1248-4	7.525	6.048	4876922	1993051	16.196	11.231	#
25)	L5 AR-1248-5	7.568	6.468	4191862	2409549	14.823	12.590	
26)	L6 AR-1254-1	7.494	6.424	4796800	2518842	16.072	8.227	#
27)	L6 AR-1254-2	7.734	6.582	5661295	1184182	11.777	4.211	#
28)	L6 AR-1254-3	8.110	7.005	1146823	9498465	2.189	19.924	#
29)	L6 AR-1254-4	8.406	7.244	3279322	3268772	7.415	9.627	#
30)	L6 AR-1254-5	0.000	7.674	0	209344	N.D.	0.466	#
31)	L7 AR-1260-1	0.000	7.154	0	1614641	N.D.	5.576	#
32)	L7 AR-1260-2	8.491	7.338	967350	712306	2.139	1.846	
33)	L7 AR-1260-3	0.000	7.564	0	1112455	N.D.	3.428	#
36)	L8 AR-1262-1	0.000	7.674	0	209344	N.D.	0.878	#
43)	L9 AR-1268-3	10.182	8.785	5901330	2868341	4.447	3.184	#
45)	L9 AR-1268-5	11.110	9.383	4306550	1750300	1.041	0.650	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 18:25
Operator : DD\AJ
Sample : MDL-AR1242-W-7
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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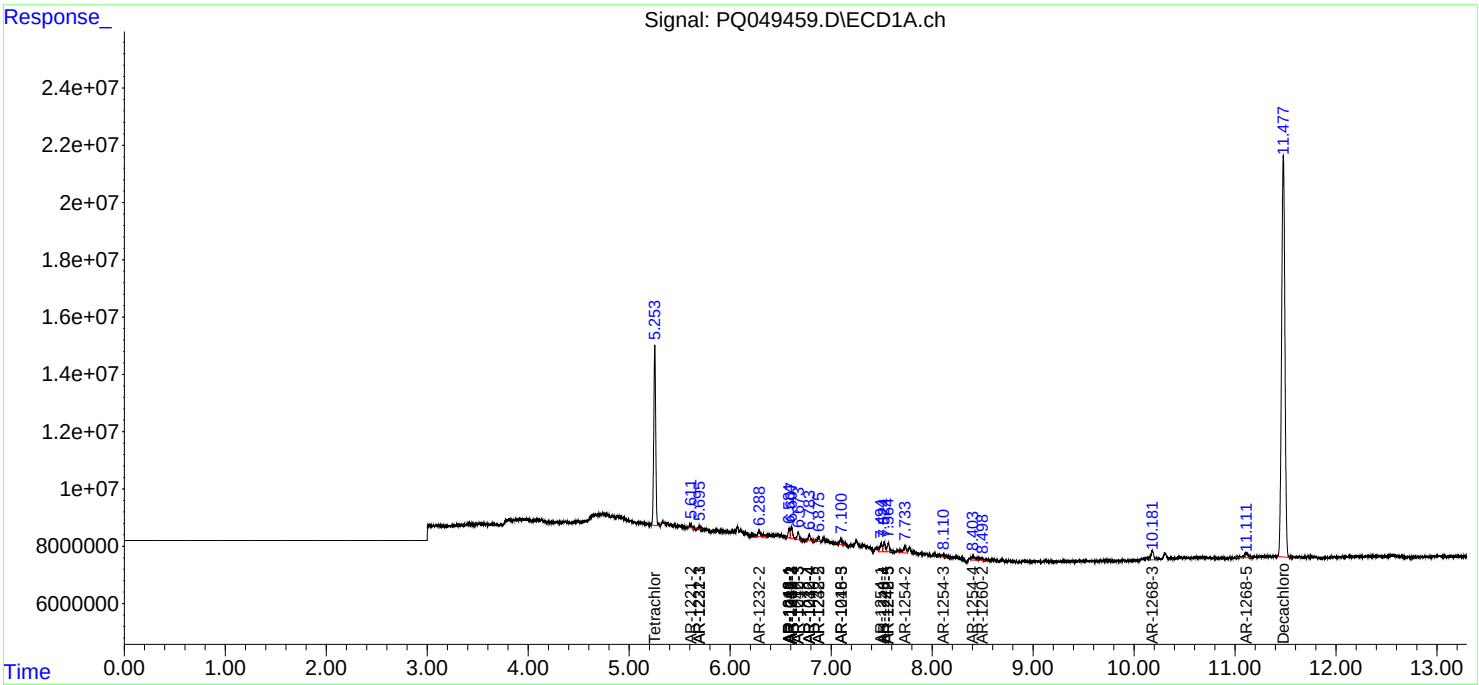
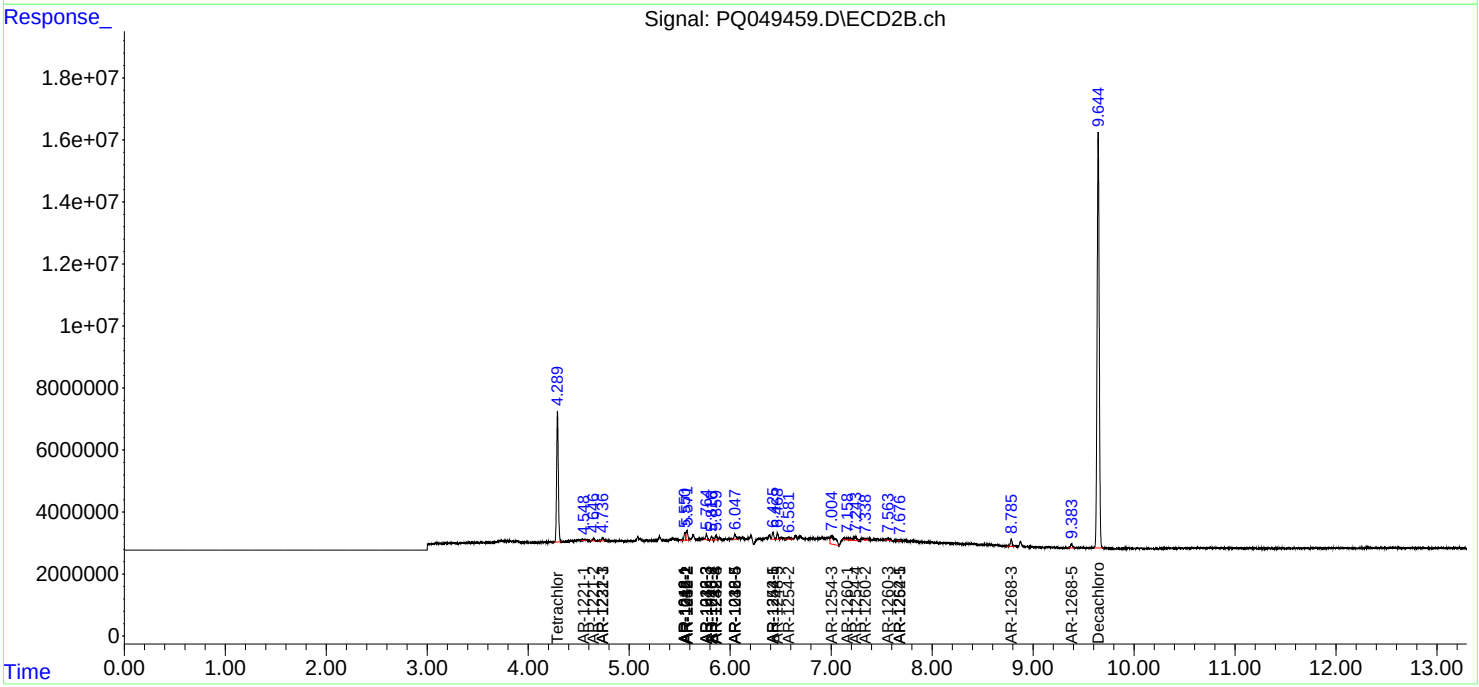
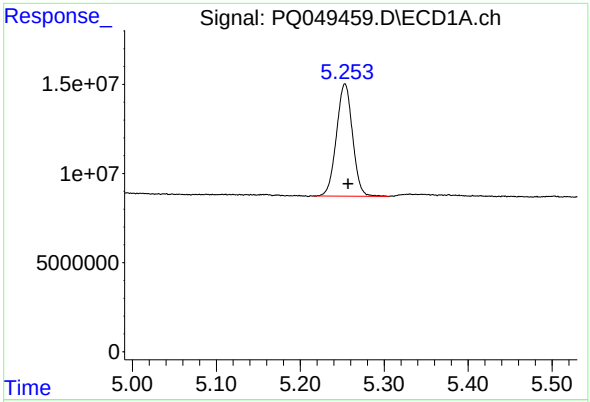
Quant Time: Aug 21 03:13:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

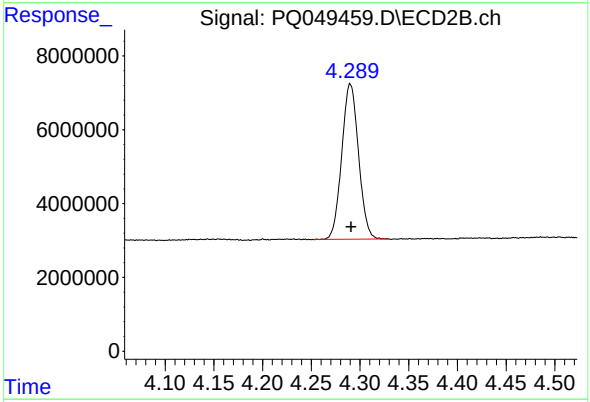






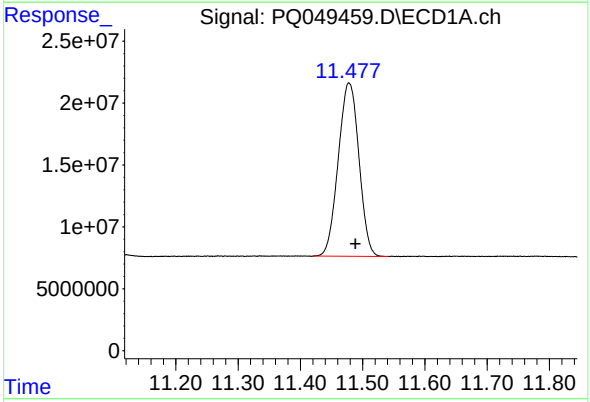
#1 Tetrachloro-m-xylene

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 84014208
Conc: 15.43 ng/ml



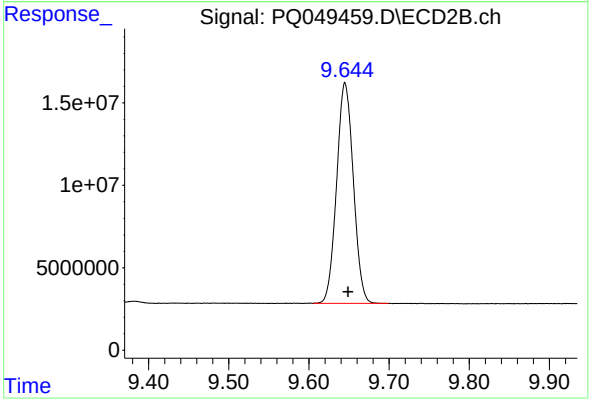
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 50425209
Conc: 14.23 ng/ml



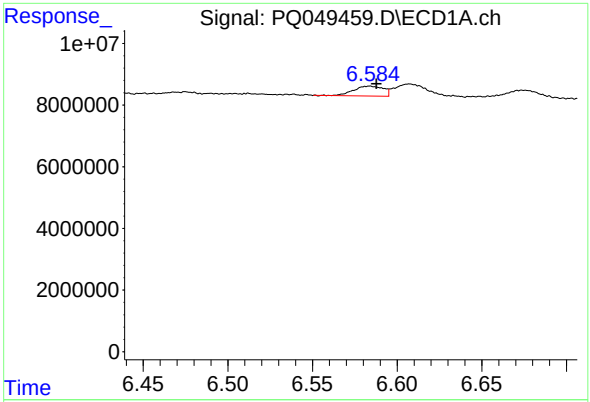
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 323198653
Conc: 33.41 ng/ml



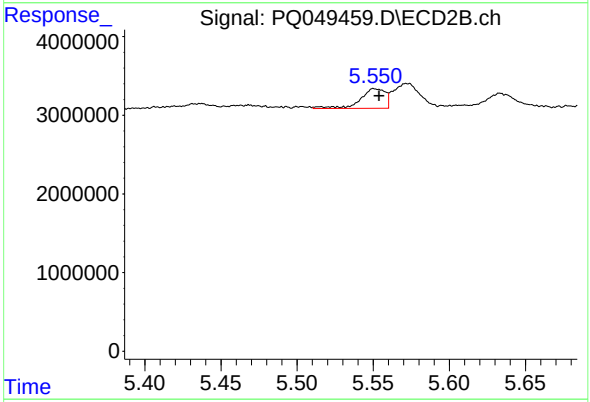
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 193946878
Conc: 34.29 ng/ml



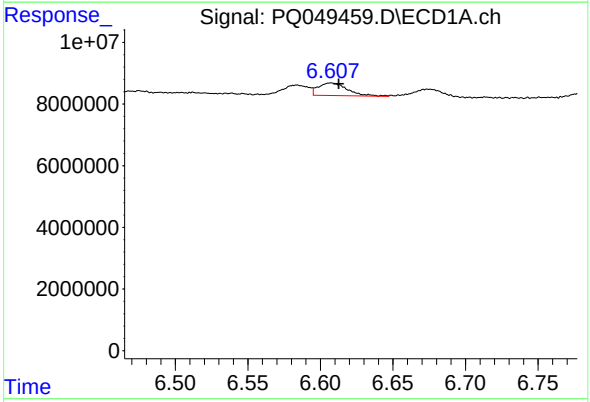
#3 AR-1016-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 3923322
Conc: 17.26 ng/ml



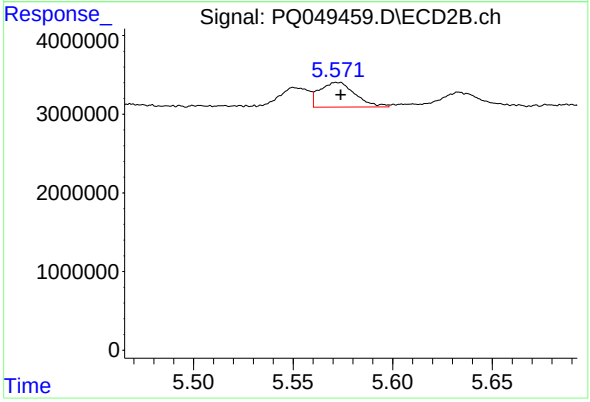
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 2849339
Conc: 16.94 ng/ml



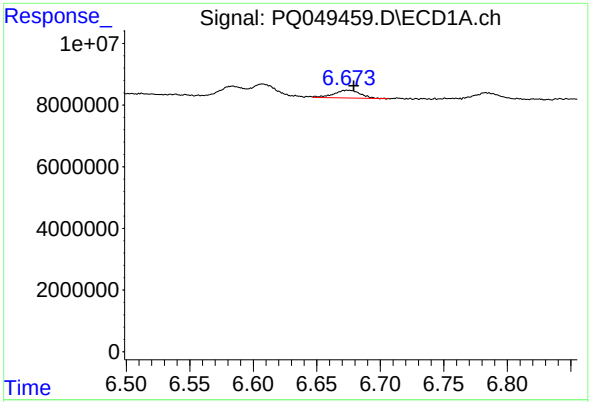
#4 AR-1016-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 5708766
Conc: 17.96 ng/ml



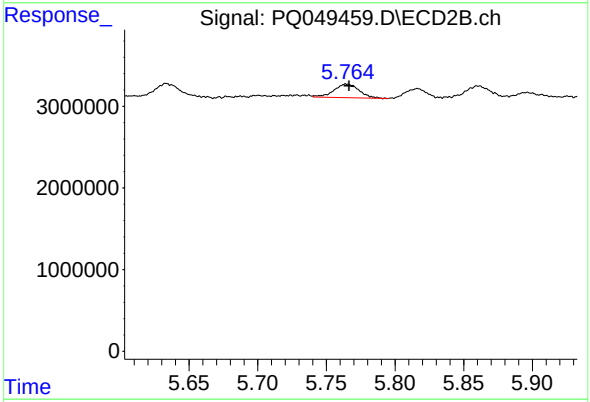
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 3882372
Conc: 16.93 ng/ml



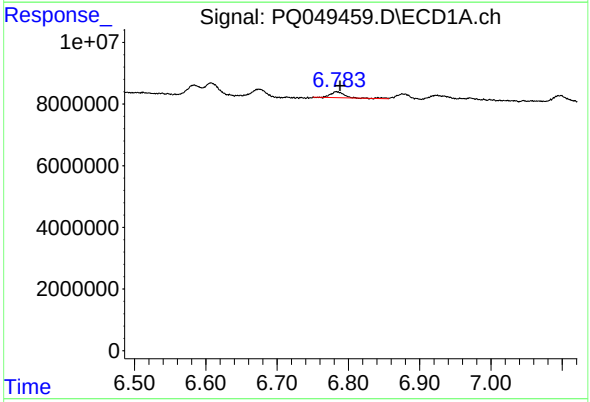
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 3613235
Conc: 18.22 ng/ml



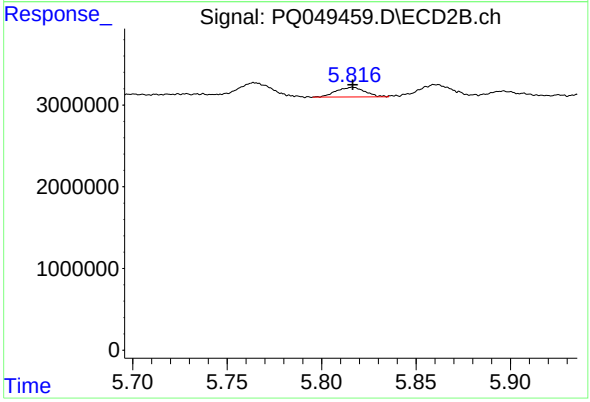
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2096654
Conc: 17.56 ng/ml



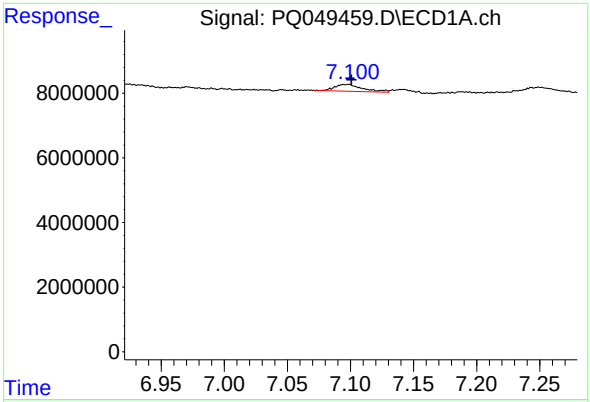
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 2614756
Conc: 15.96 ng/ml



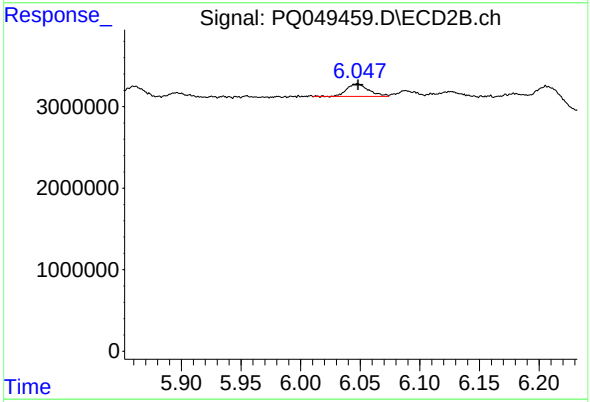
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1263024
Conc: 14.26 ng/ml



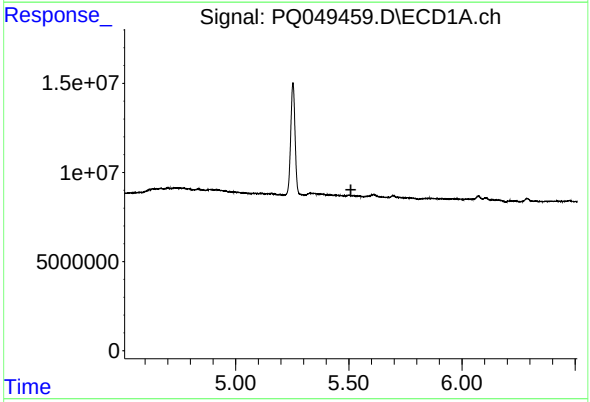
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3274068
Conc: 19.68 ng/ml



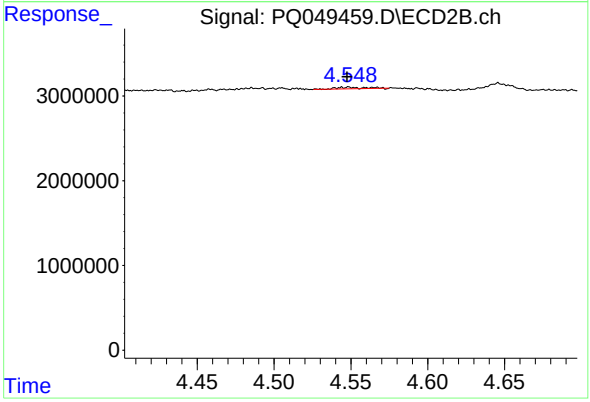
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1993051
Conc: 14.93 ng/ml



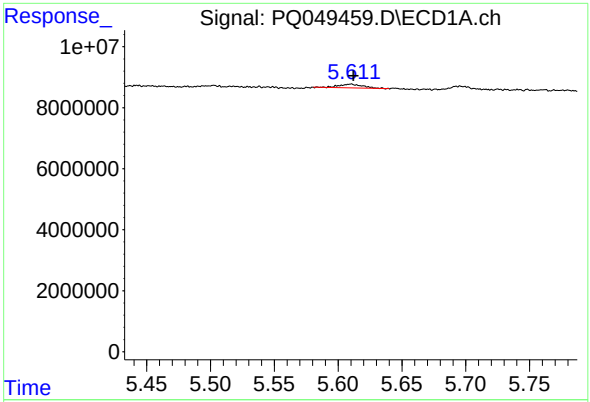
#8 AR-1221-1

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



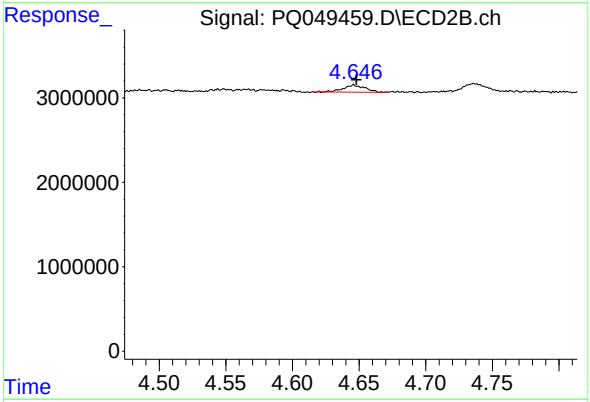
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 232162
Conc: 5.45 ng/ml



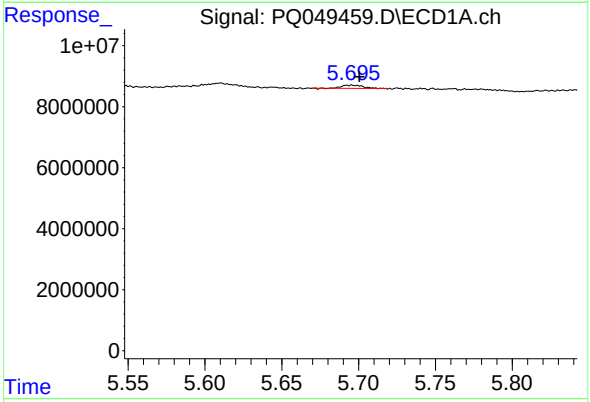
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1546819
Conc: 30.98 ng/ml



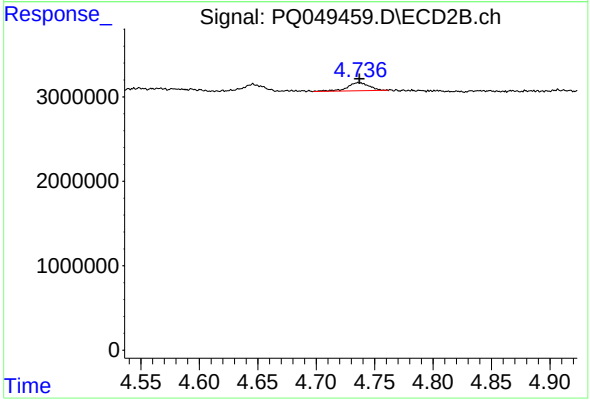
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 965496
Conc: 30.35 ng/ml



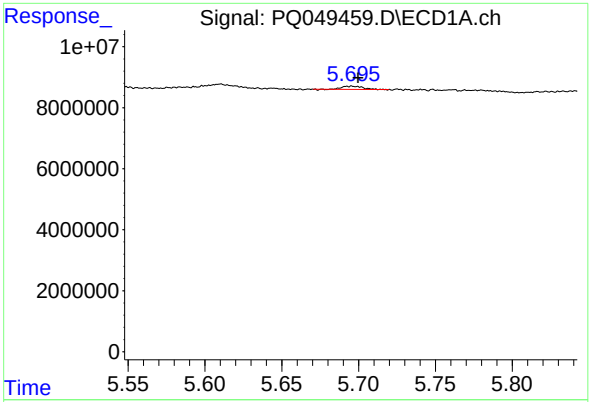
#10 AR-1221-3

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 976202
Conc: 6.22 ng/ml



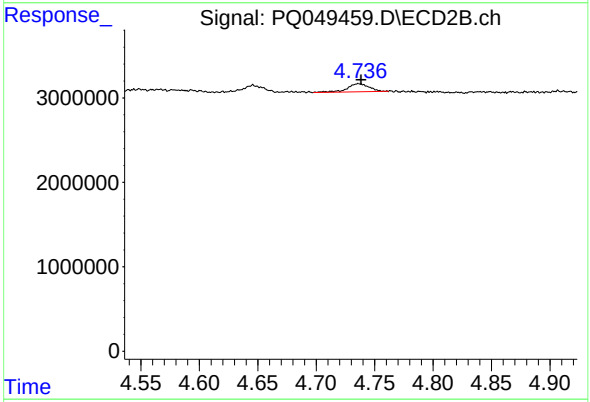
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1253737
Conc: 11.74 ng/ml



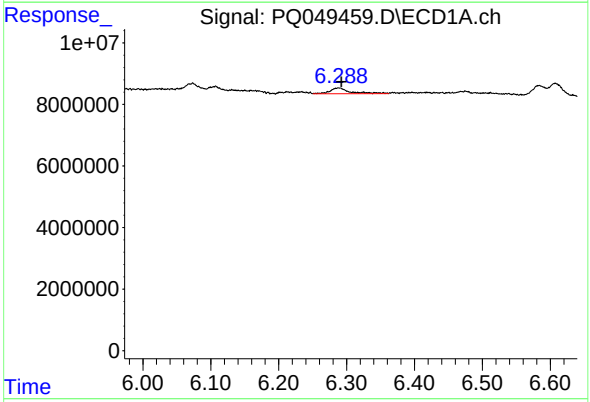
#11 AR-1232-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 976202
Conc: 7.87 ng/ml



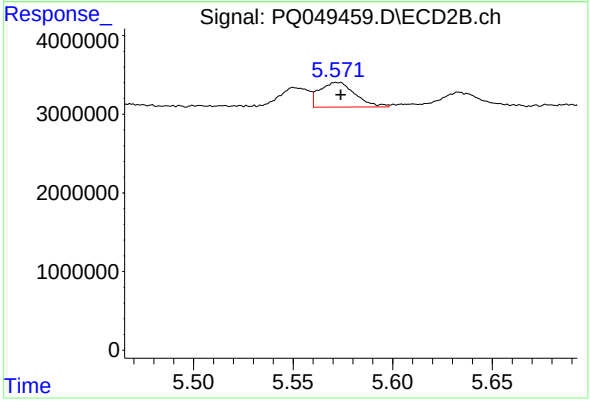
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1253737
Conc: 15.40 ng/ml



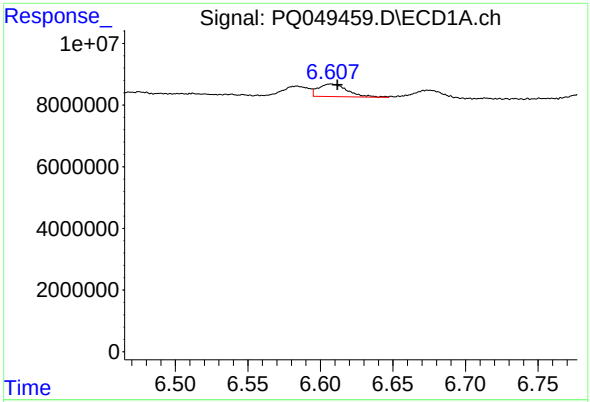
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3919866
Conc: 58.58 ng/ml



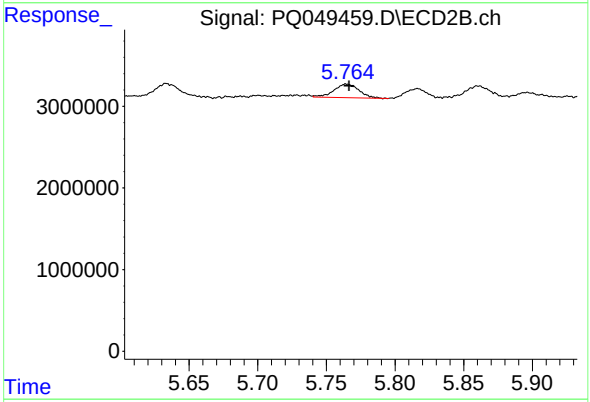
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 3882372
Conc: 40.11 ng/ml



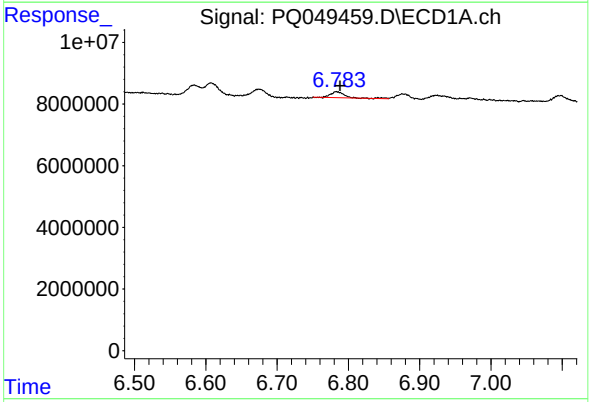
#13 AR-1232-3

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 5708766
Conc: 39.67 ng/ml



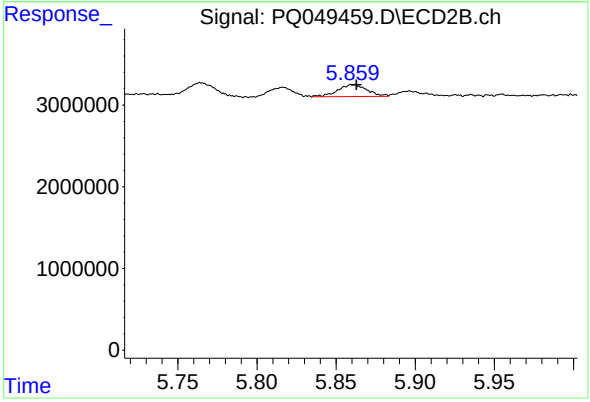
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2096654
Conc: 42.78 ng/ml



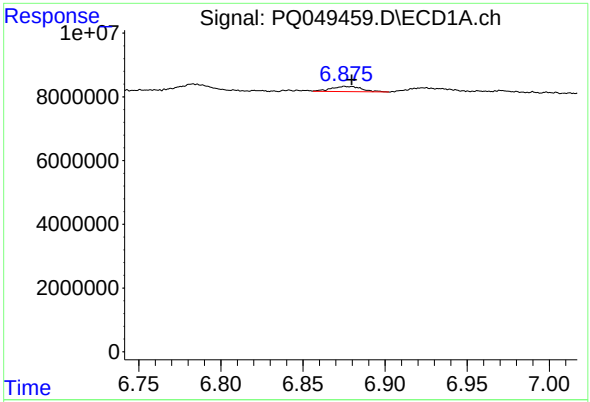
#14 AR-1232-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 2614756
Conc: 36.07 ng/ml



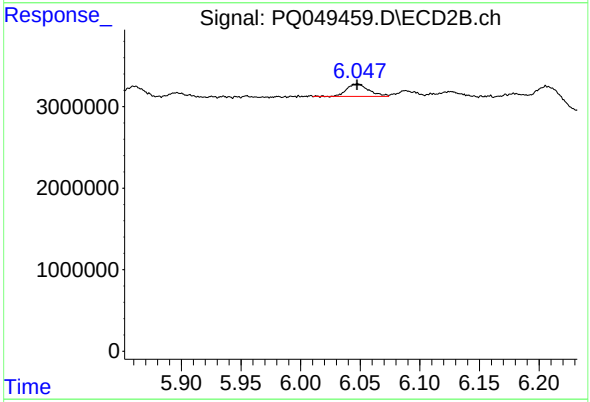
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1858981
Conc: 42.43 ng/ml



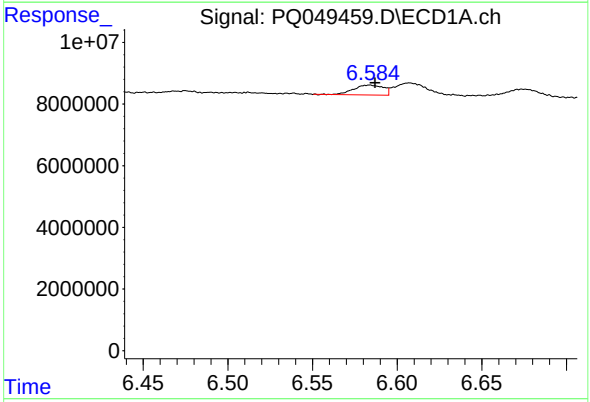
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 2124166
Conc: 39.69 ng/ml



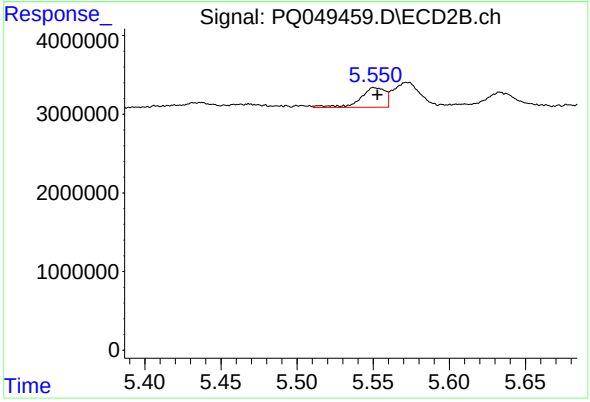
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1993051
Conc: 39.31 ng/ml



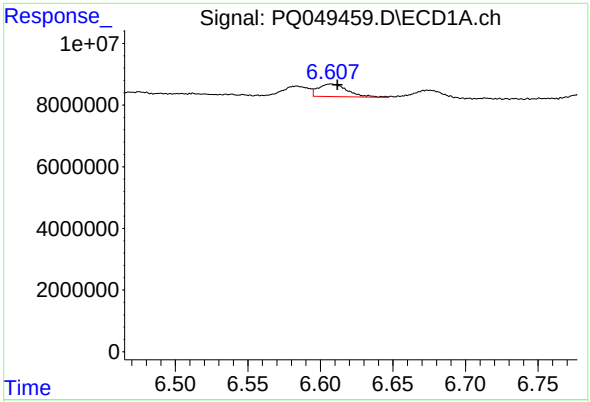
#16 AR-1242-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 3923322
Conc: 20.23 ng/ml



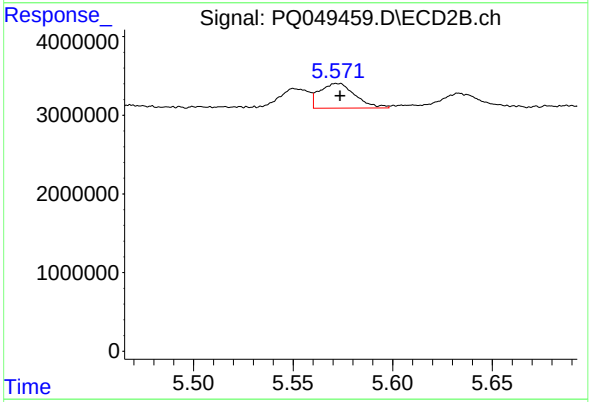
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2849339
Conc: 20.53 ng/ml



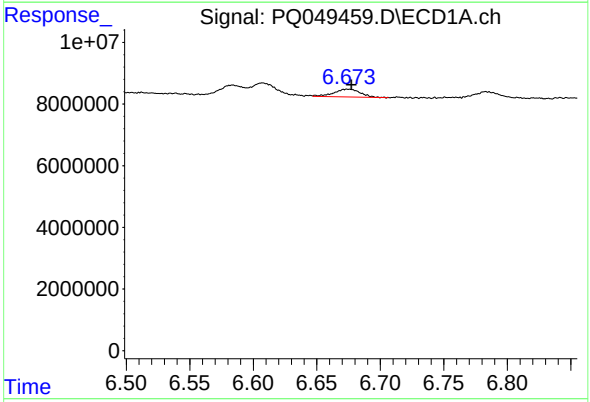
#17 AR-1242-2

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 5708766
Conc: 21.09 ng/ml



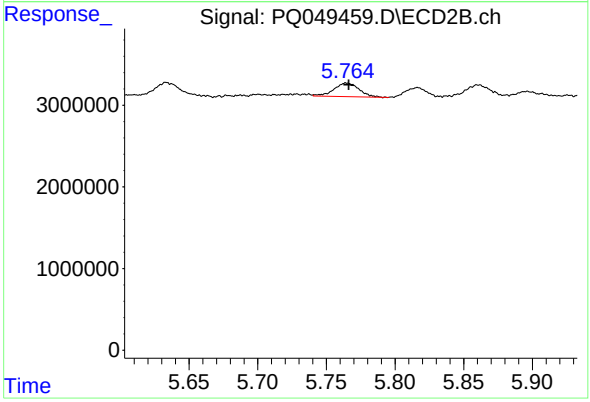
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 3882372
Conc: 20.52 ng/ml



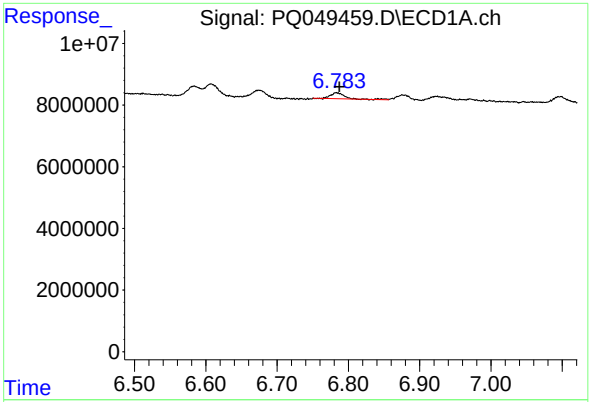
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 3613235
Conc: 21.47 ng/ml



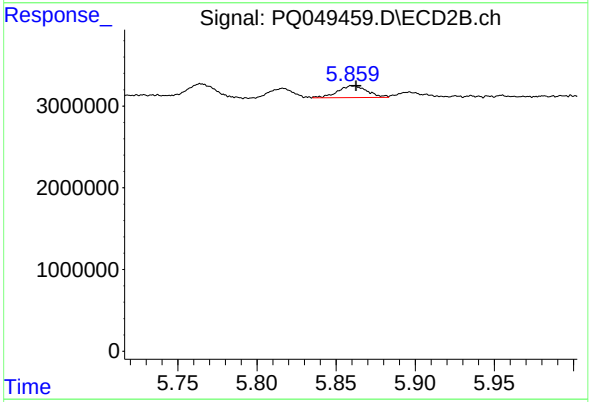
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2096654
Conc: 21.22 ng/ml



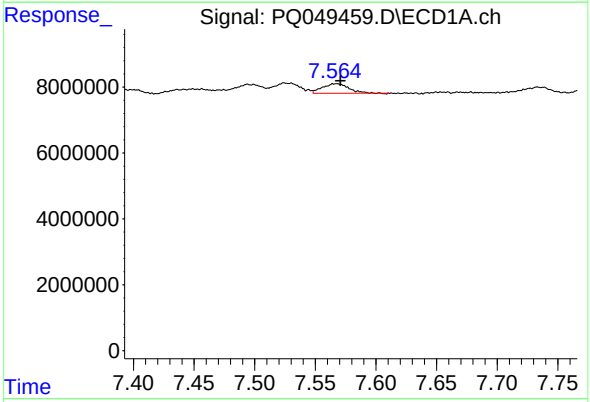
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 2614756
Conc: 18.51 ng/ml



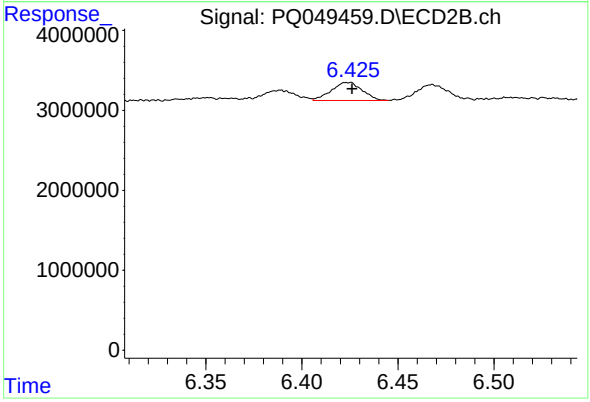
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1858981
Conc: 19.55 ng/ml



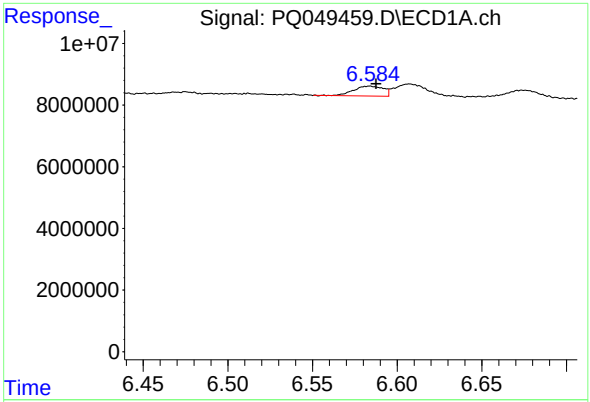
#20 AR-1242-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 4191862
Conc: 23.24 ng/ml



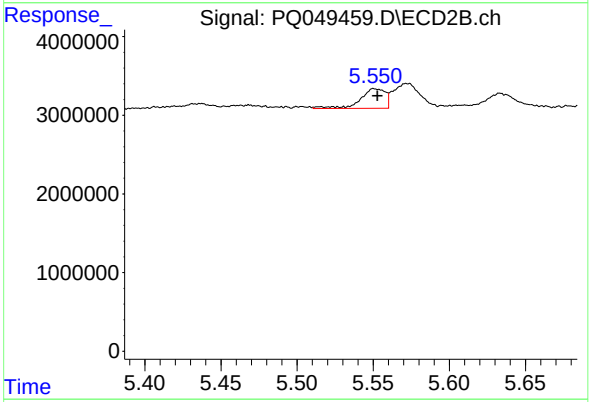
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2518842
Conc: 17.62 ng/ml



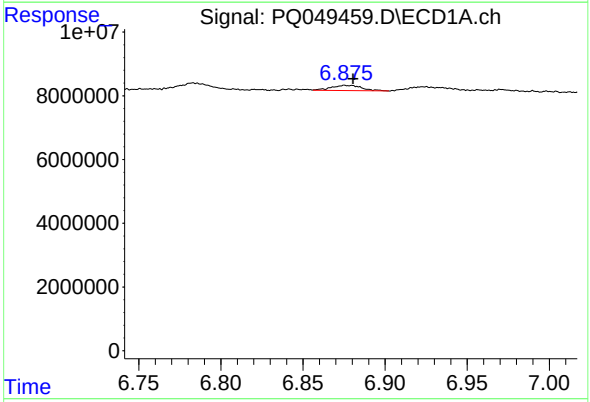
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 3923322
Conc: 26.48 ng/ml



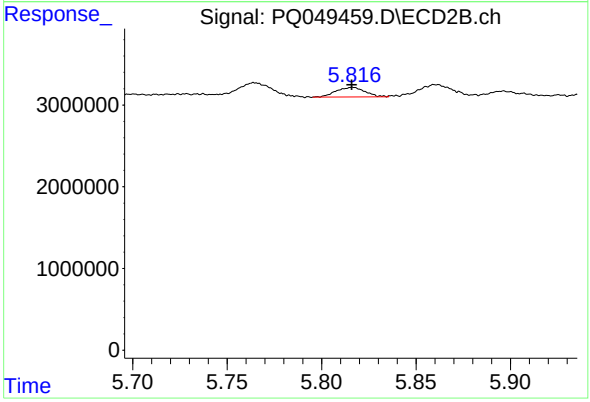
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2849339
Conc: 26.81 ng/ml



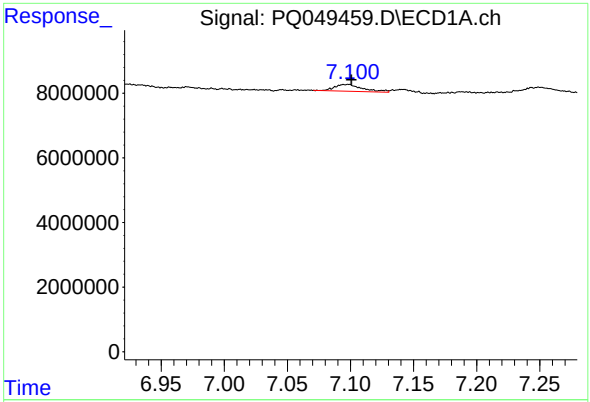
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 2124166
Conc: 10.35 ng/ml



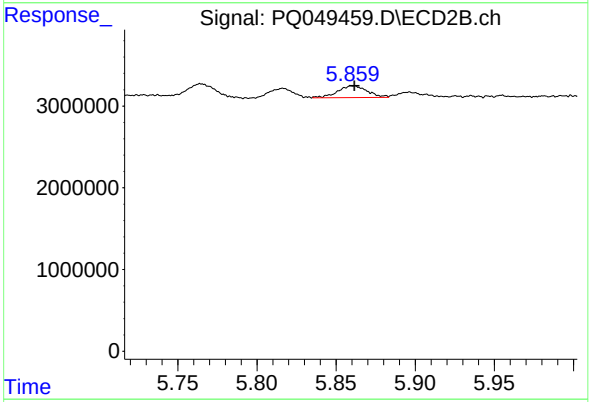
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1263024
Conc: 9.70 ng/ml



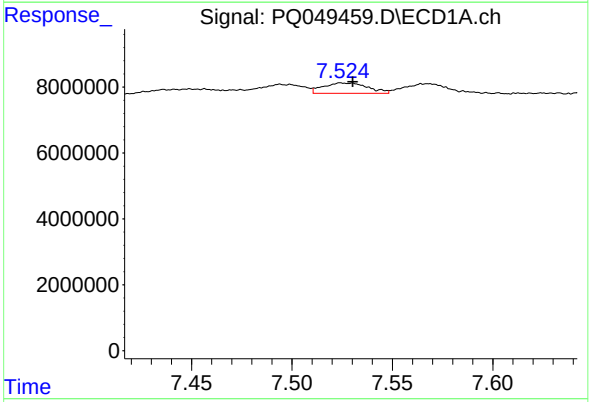
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3274068
Conc: 14.04 ng/ml



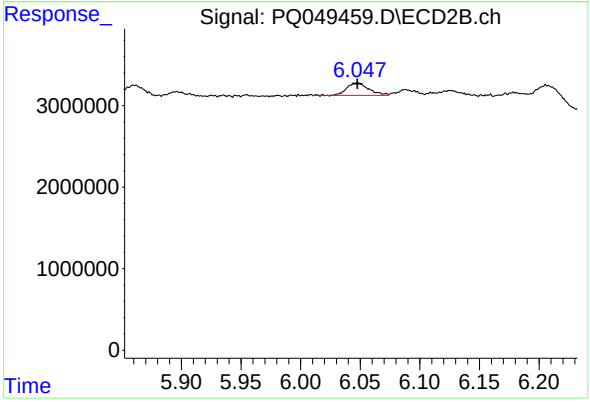
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1858981
Conc: 13.64 ng/ml



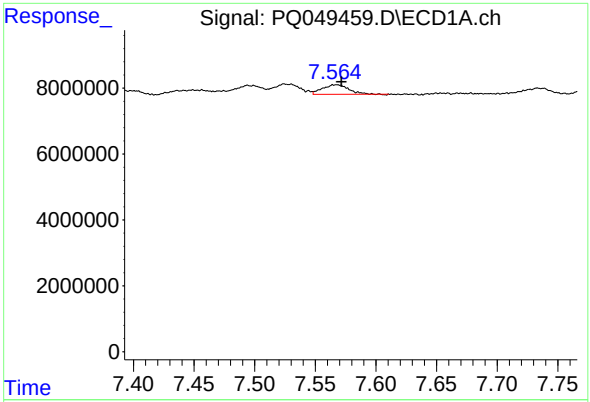
#24 AR-1248-4

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 4876922
Conc: 16.20 ng/ml



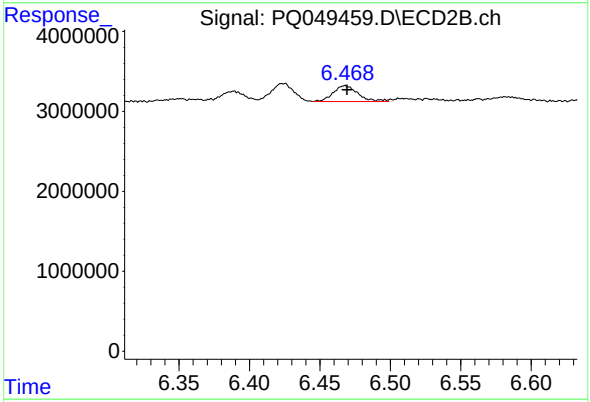
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1993051
Conc: 11.23 ng/ml



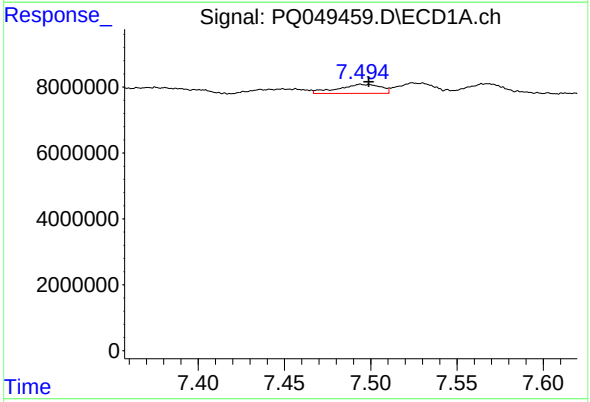
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 4191862
Conc: 14.82 ng/ml



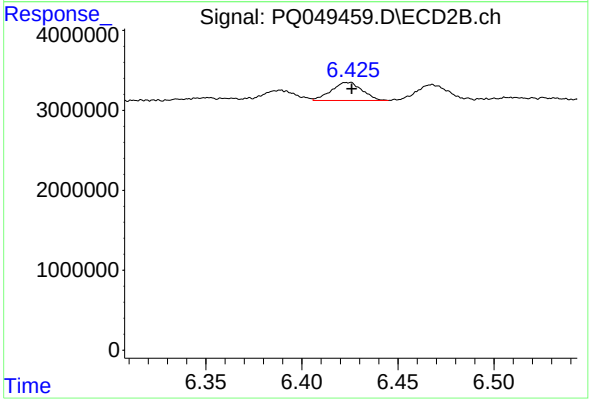
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 2409549
Conc: 12.59 ng/ml



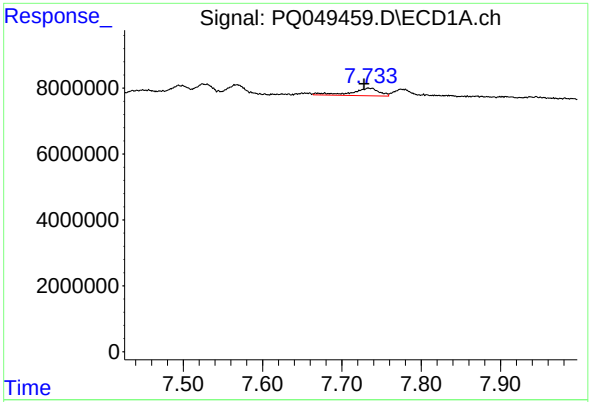
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 4796800
Conc: 16.07 ng/ml



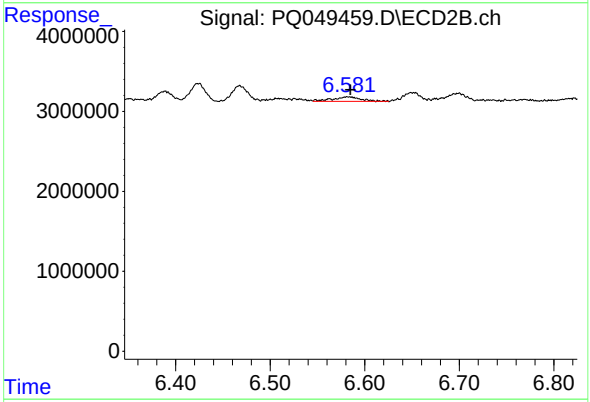
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2518842
Conc: 8.23 ng/ml



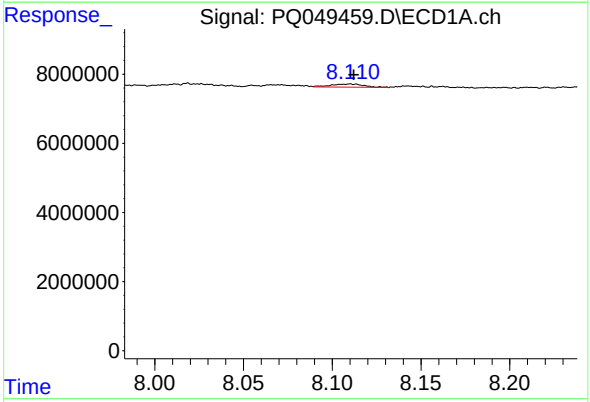
#27 AR-1254-2

R.T.: 7.734 min
Delta R.T.: 0.006 min
Response: 5661295
Conc: 11.78 ng/ml



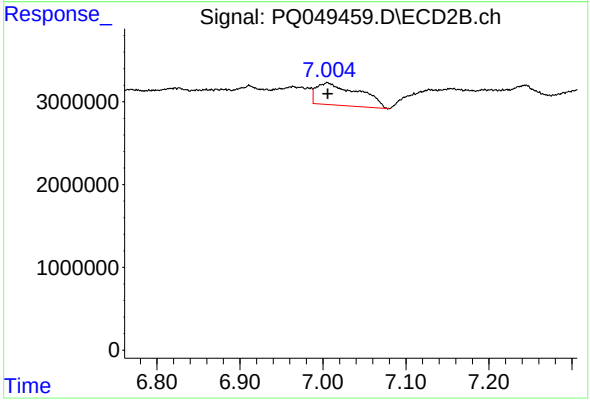
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1184182
Conc: 4.21 ng/ml



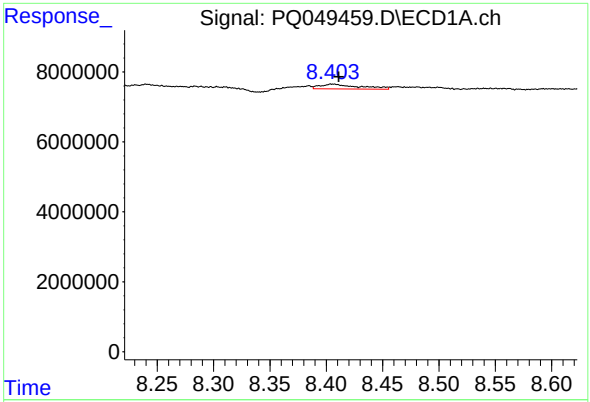
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 1146823
Conc: 2.19 ng/ml



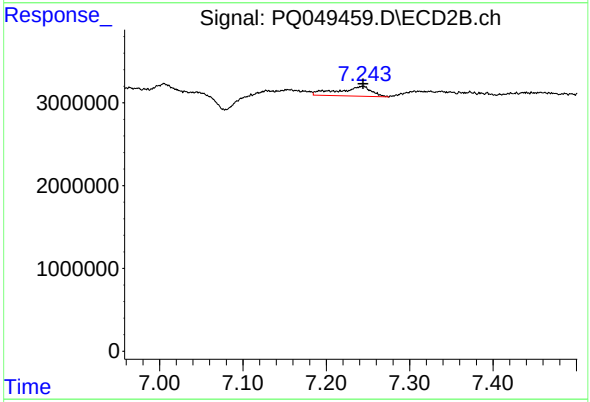
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 9498465
Conc: 19.92 ng/ml



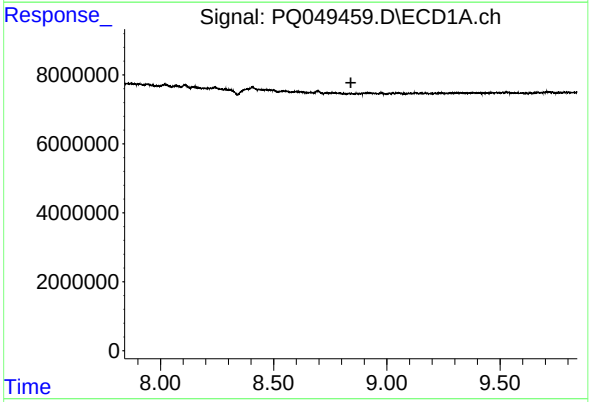
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 3279322
Conc: 7.41 ng/ml



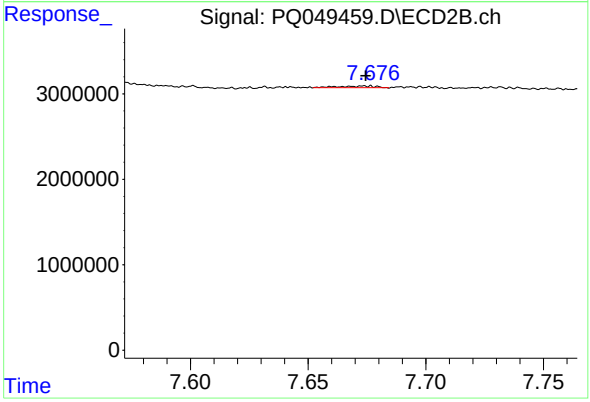
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 3268772
Conc: 9.63 ng/ml



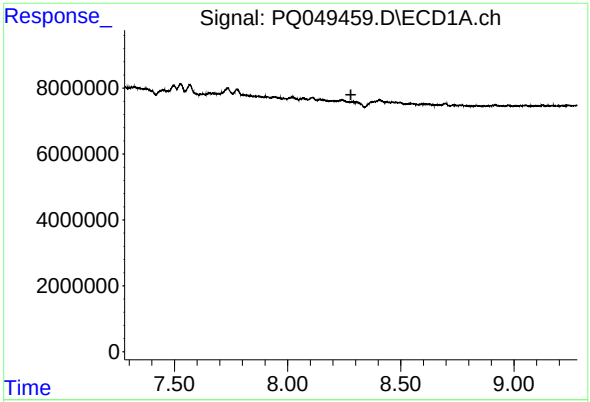
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



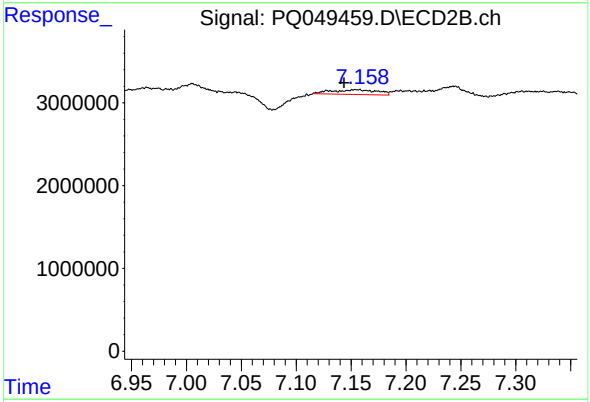
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 209344
Conc: 0.47 ng/ml



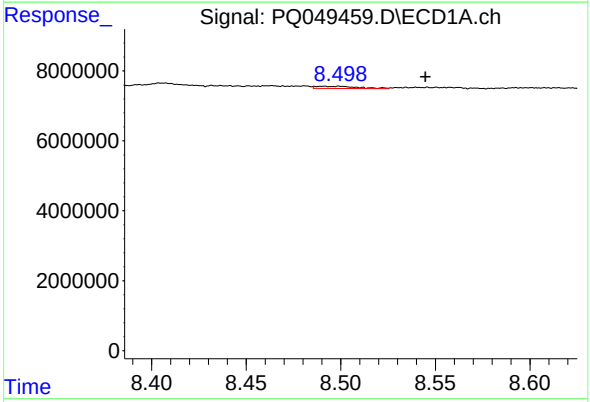
#31 AR-1260-1

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



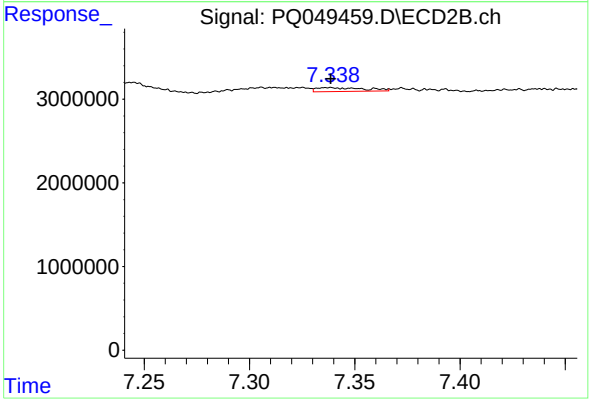
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 1614641
Conc: 5.58 ng/ml



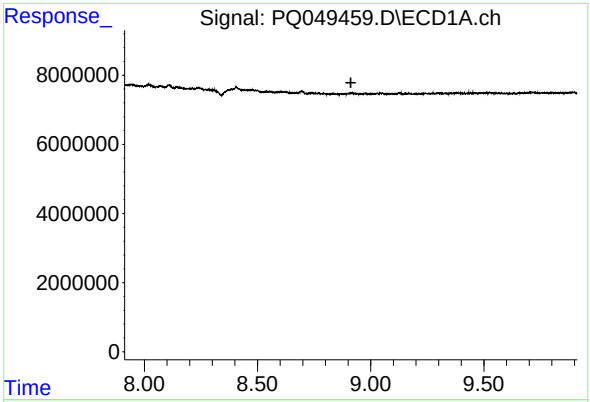
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.054 min
Response: 967350
Conc: 2.14 ng/ml



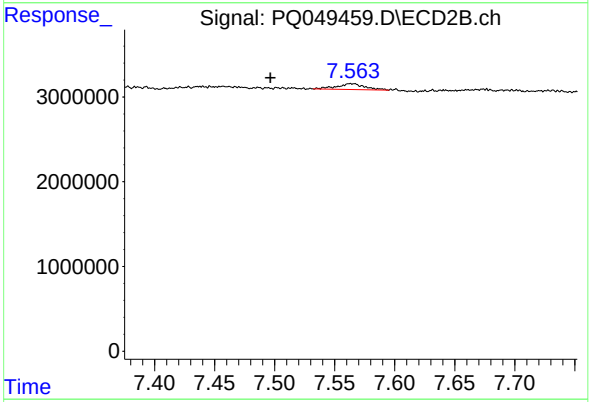
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 712306
Conc: 1.85 ng/ml



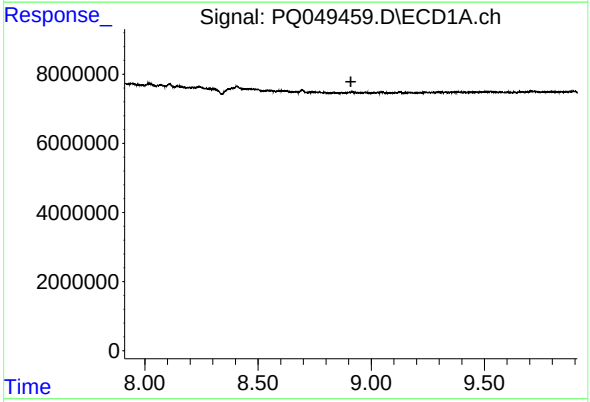
#33 AR-1260-3

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



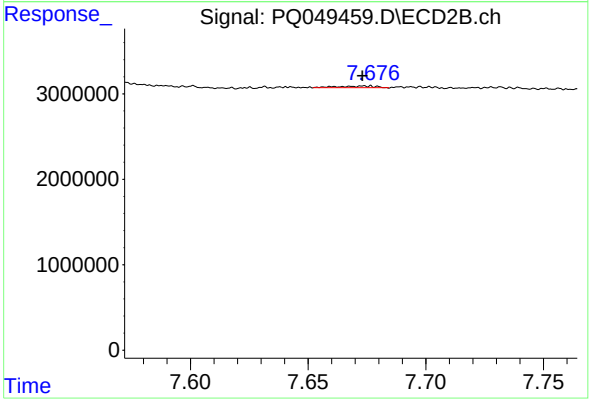
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: 0.067 min
Response: 1112455
Conc: 3.43 ng/ml



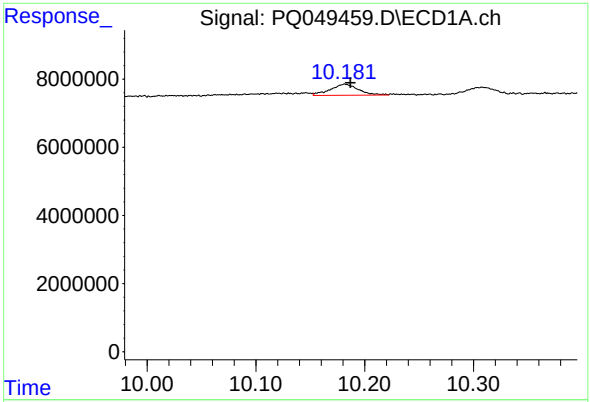
#36 AR-1262-1

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



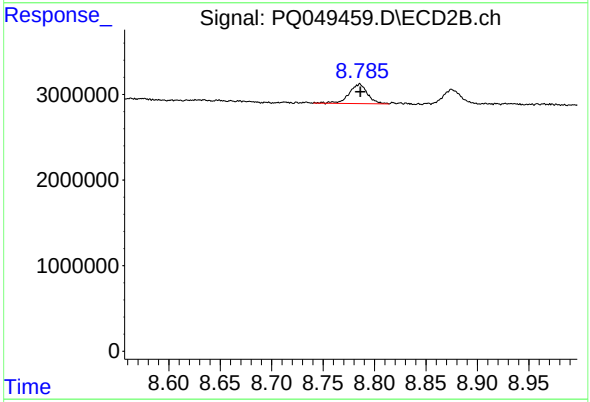
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 209344
Conc: 0.88 ng/ml



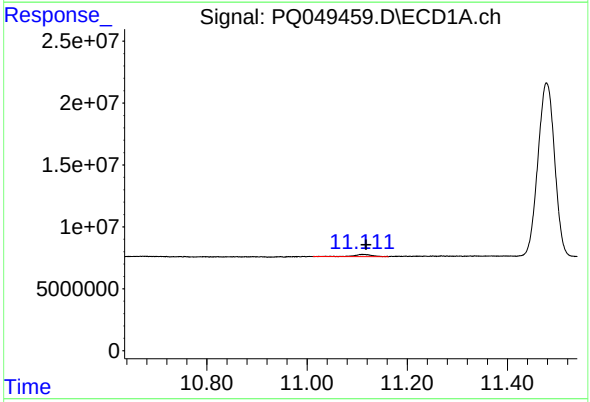
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 5901330
Conc: 4.45 ng/ml



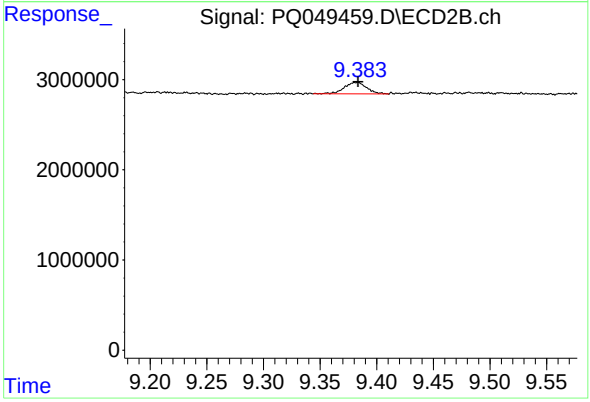
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 2868341
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 11.110 min
Delta R.T.: -0.008 min
Response: 4306550
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 1750300
Conc: 0.65 ng/ml