Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 00:57
Operator : DD\AJ
Sample : MDL-AR1660-W-5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:16:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	79764400	50369281	14.653	14.211	
2)	SA Decachlor...	11.480	9.644	305.9E6	178.7E6	31.618	31.591	
	Target Compounds							
3)	L1 AR-1016-1	6.610	5.553	12694565	3372797	55.835	20.055	#
4)	L1 AR-1016-2	6.610	5.573	12694565	4419555	39.944	19.273	#
5)	L1 AR-1016-3	6.677	5.766	4851521	2416047	24.461	20.236	
6)	L1 AR-1016-4	6.786	5.816	3615661	1794043	22.069	20.254	
7)	L1 AR-1016-5	7.100	6.048	4332758	2230258	26.039	16.706	#
9)	L2 AR-1221-2	5.613	4.648	6559323	1172477	131.373	36.850	#
10)	L2 AR-1221-3	5.698	4.738	2756875	1673010	17.565	15.669	
11)	L3 AR-1232-1	5.698	4.738	2756875	1673010	22.219	20.552	
12)	L3 AR-1232-2	6.290	5.573	3112312	4419555	46.512	45.665	
13)	L3 AR-1232-3	6.610	5.766	12694565	2416047	88.206	49.296	#
14)	L3 AR-1232-4	6.786	5.862	3615661	2306616	49.882	52.652	
15)	L3 AR-1232-5	6.879	6.048	2915552	2230258	54.471	43.993	
16)	L4 AR-1242-1	6.610	5.553	12694565	3372797	65.455	24.300	#
17)	L4 AR-1242-2	6.610	5.573	12694565	4419555	46.904	23.359	#
18)	L4 AR-1242-3	6.677	5.766	4851521	2416047	28.822	24.451	
19)	L4 AR-1242-4	6.786	5.862	3615661	2306616	25.589	24.260	
20)	L4 AR-1242-5	7.569	6.425	1907576	1661755	10.574	11.625	
21)	L5 AR-1248-1	6.610	5.553	12694565	3372797	85.687	31.736	#
22)	L5 AR-1248-2	6.879	5.816	2915552	1794043	14.210	13.775	
23)	L5 AR-1248-3	7.100	5.862	4332758	2306616	18.578	16.928	
24)	L5 AR-1248-4	7.497	6.048	12672269	2230258	42.083	12.568	#
25)	L5 AR-1248-5	7.569	6.425	1907576	1661755	6.746	8.683	#
26)	L6 AR-1254-1	7.497	6.425	12672269	1661755	42.460	5.428	#
27)	L6 AR-1254-2	7.725	6.584	5795805	2374415	12.057	8.444	#
28)	L6 AR-1254-3	8.112	7.023	1593137	3783922	3.041	7.937	#
29)	L6 AR-1254-4	8.406	7.242	-220291	1099900	N.D.	3.240	#
30)	L6 AR-1254-5	8.836	7.672	11765513	7997853	25.344	17.806	#
31)	L7 AR-1260-1	8.276	7.142	8112849	6356116	23.015	21.951	
32)	L7 AR-1260-2	8.541	7.337	9867076	9192753	21.816	23.827	
33)	L7 AR-1260-3	8.907	7.494	8754724	6264500	22.423	19.303	
34)	L7 AR-1260-4	9.154	7.976	9515895	5754632	22.497	19.719	
35)	L7 AR-1260-5	9.504	8.222	20126381	14814418	20.517	18.640	
36)	L8 AR-1262-1	8.907	7.672	8754724	7997853	14.531	33.530	#
37)	L8 AR-1262-2	9.504	8.222	20126381	14814418	16.997	15.668	
38)	L8 AR-1262-3	9.837	8.509	5187804	3482088	9.026	8.959	
39)	L8 AR-1262-4	9.923	8.573	8775473	10675322	13.003	15.587	
40)	L8 AR-1262-5	10.666	9.077	7306039	3995940	14.055	12.038	
41)	L9 AR-1268-1	9.837	8.509	5187804	3482088	3.268	2.932	
42)	L9 AR-1268-2	9.923	8.573	8775473	10675322	5.872	9.995	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 00:57
Operator : DD\AJ
Sample : MDL-AR1660-W-5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:16:24 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

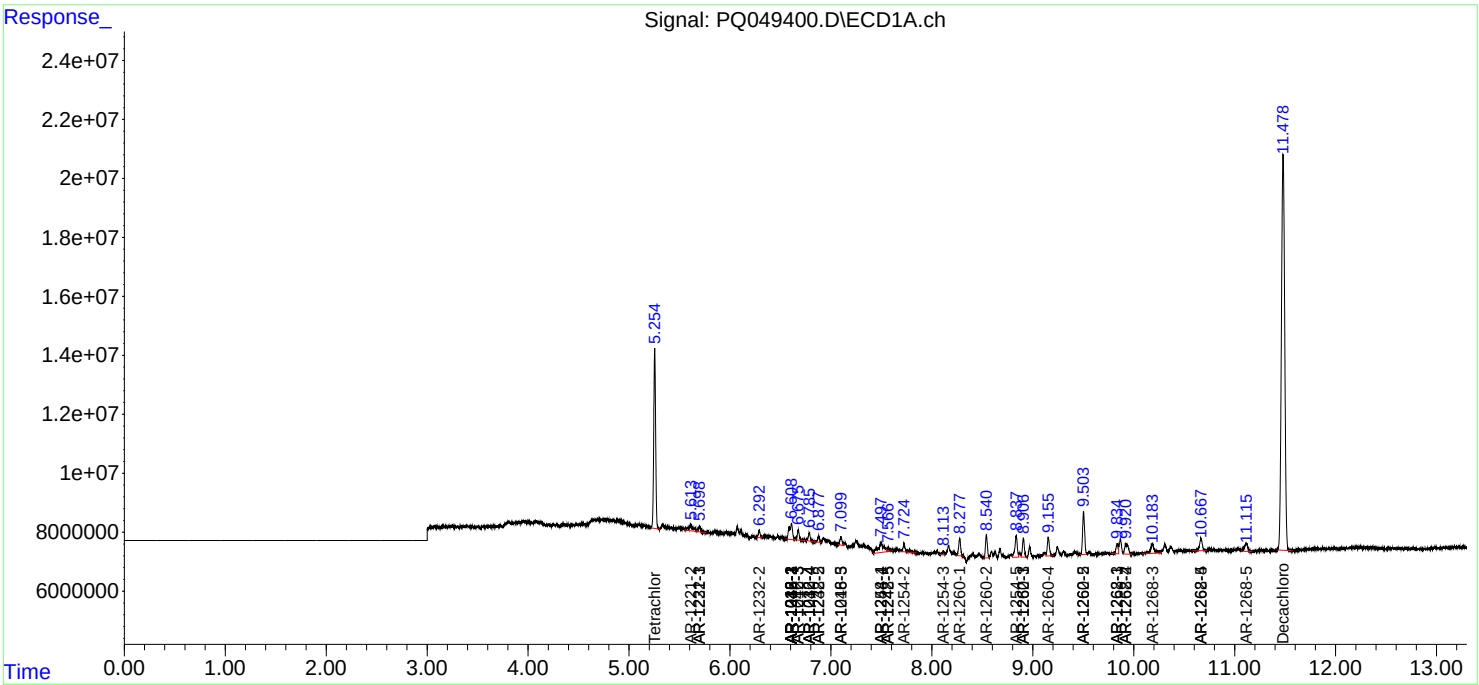
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	10.185	8.783	10015843	3460594	7.548	3.842	#
44)	L9 AR-1268-4	10.666	9.077	7306039	3995940	11.912	10.283	
45)	L9 AR-1268-5	11.115	9.380	6152224	2703382	1.487	1.004	#

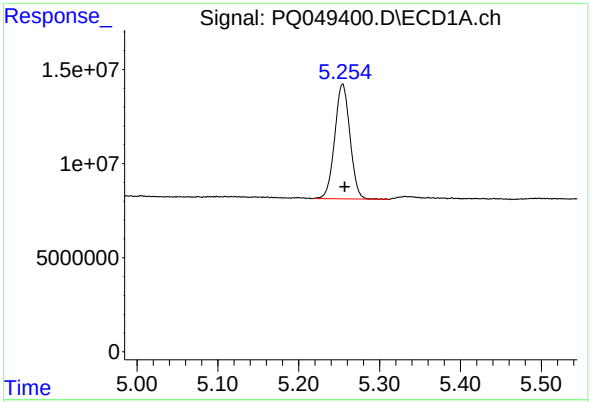
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 00:57
Operator : DD\AJ
Sample : MDL-AR1660-W-5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:16:24 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

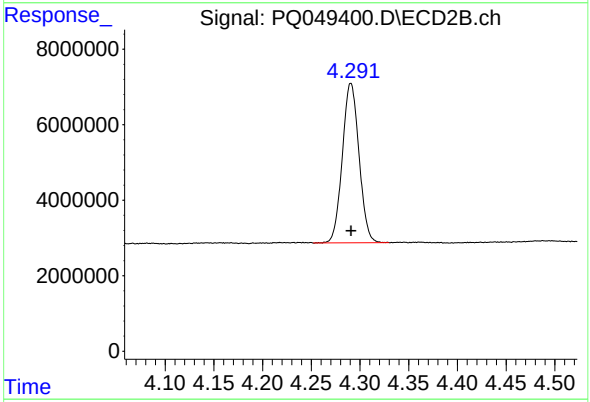
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





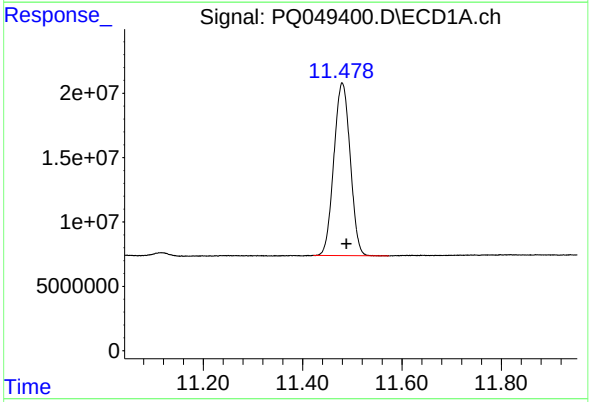
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 79764400
Conc: 14.65 ng/ml



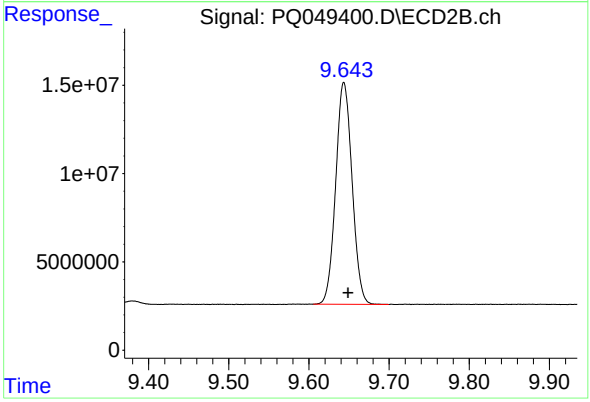
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 50369281
Conc: 14.21 ng/ml



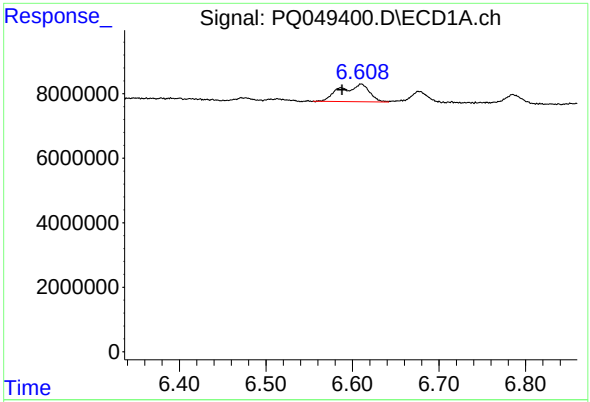
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 305879071
Conc: 31.62 ng/ml



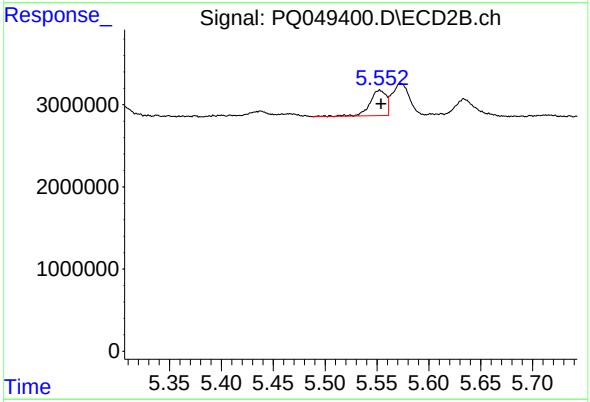
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 178691392
Conc: 31.59 ng/ml



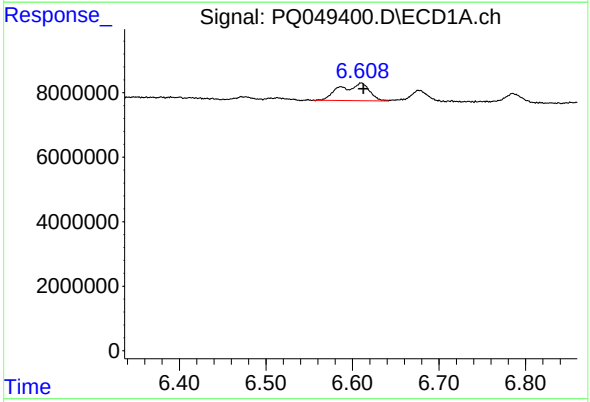
#3 AR-1016-1

R.T.: 6.610 min
Delta R.T.: 0.022 min
Response: 12694565
Conc: 55.83 ng/ml



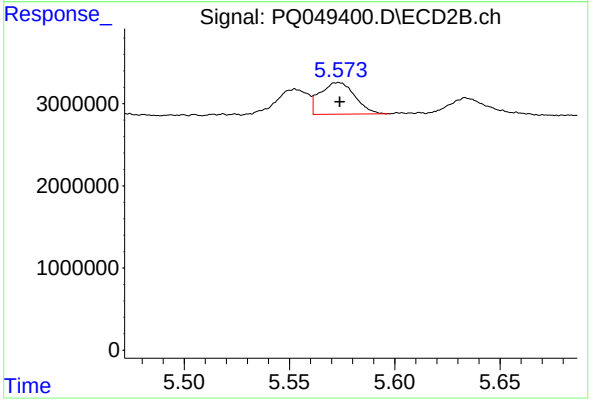
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3372797
Conc: 20.05 ng/ml



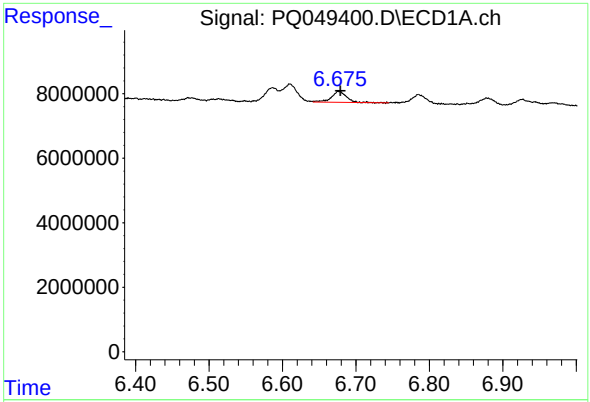
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 12694565
Conc: 39.94 ng/ml



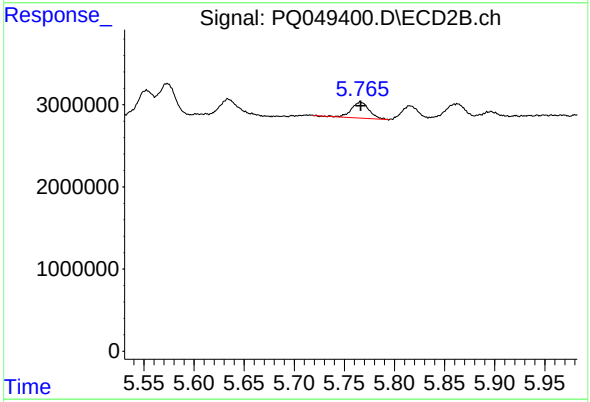
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4419555
Conc: 19.27 ng/ml



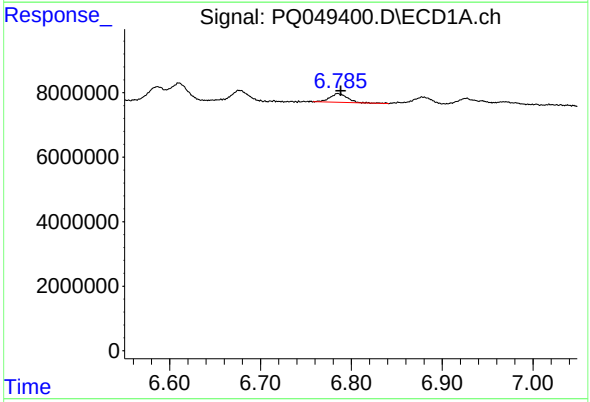
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 4851521
Conc: 24.46 ng/ml



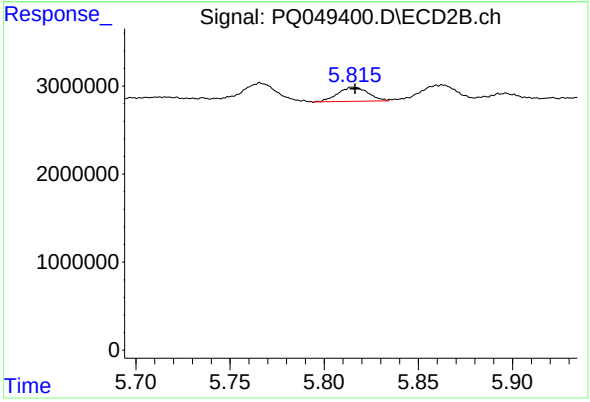
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2416047
Conc: 20.24 ng/ml



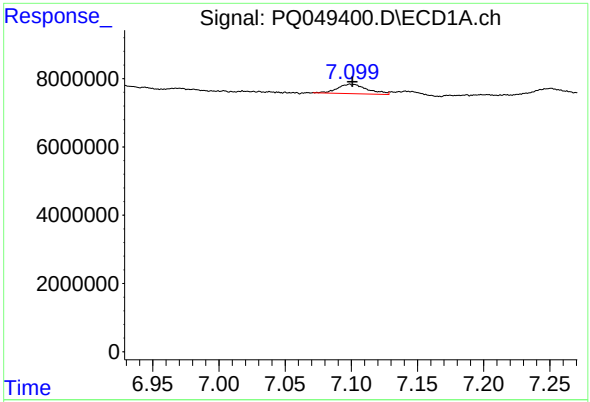
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3615661
Conc: 22.07 ng/ml



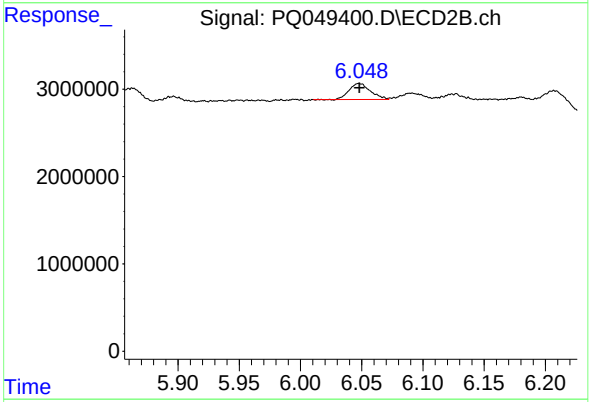
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1794043
Conc: 20.25 ng/ml



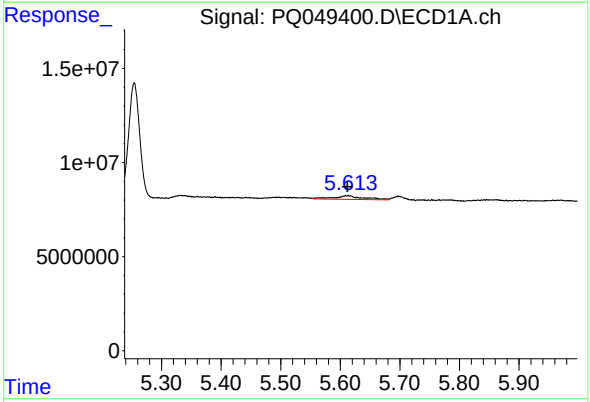
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 4332758
Conc: 26.04 ng/ml



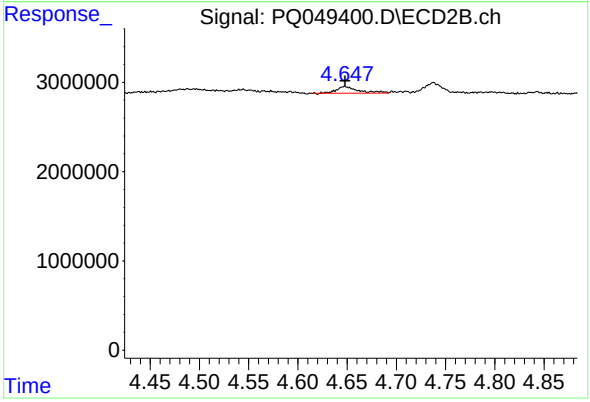
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2230258
Conc: 16.71 ng/ml



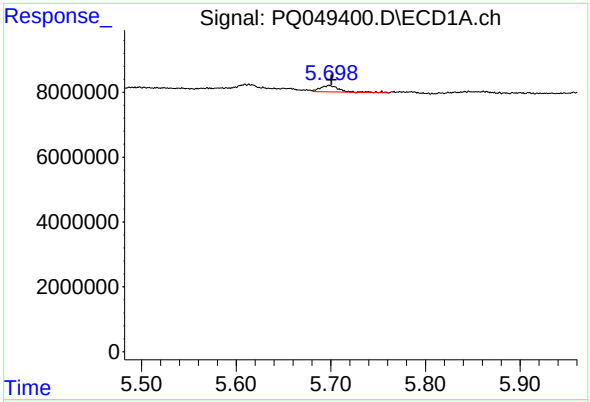
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 6559323
Conc: 131.37 ng/ml



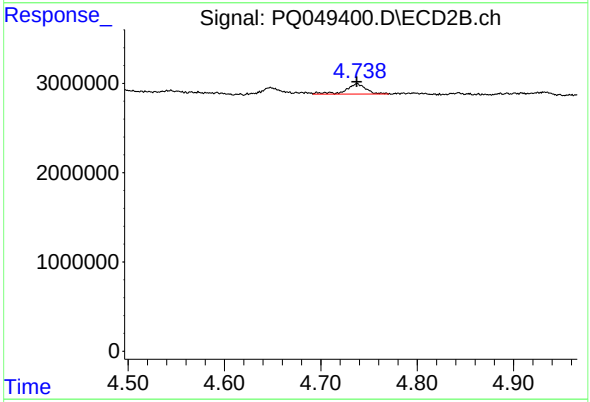
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1172477
Conc: 36.85 ng/ml



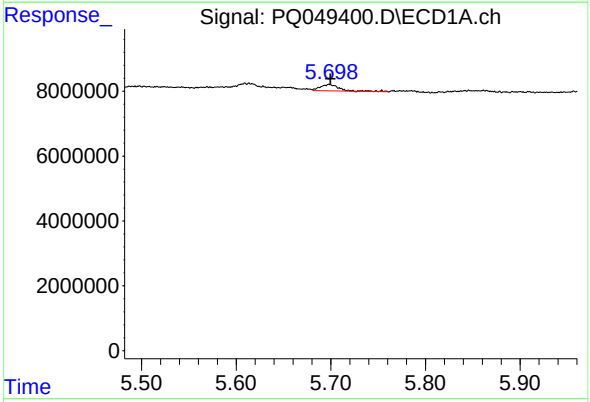
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2756875
Conc: 17.57 ng/ml



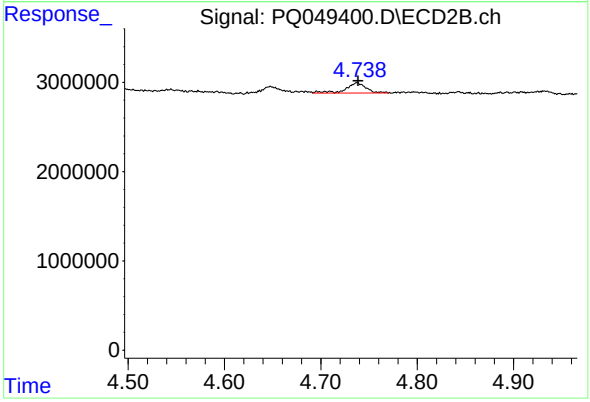
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1673010
Conc: 15.67 ng/ml



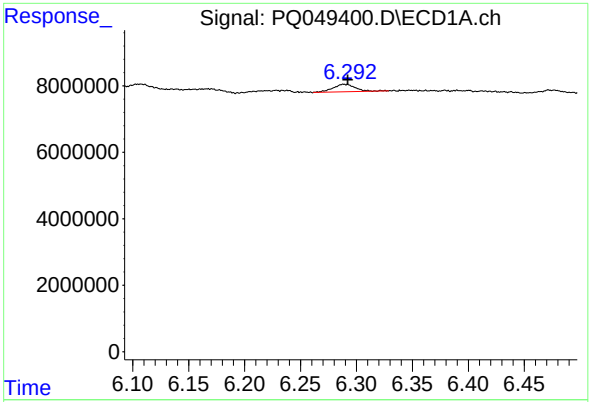
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 2756875
Conc: 22.22 ng/ml



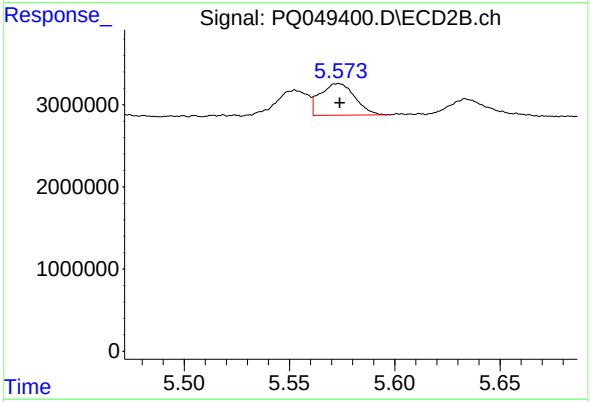
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1673010
Conc: 20.55 ng/ml



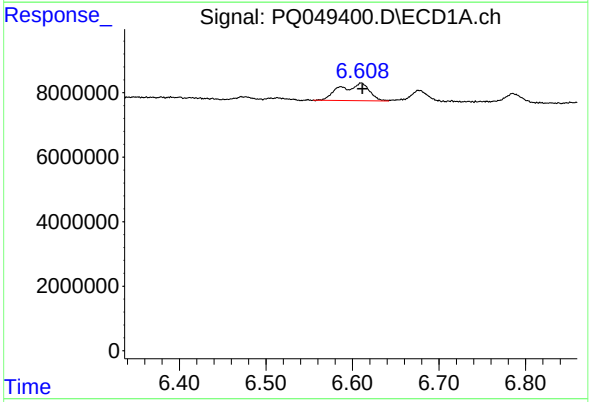
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 3112312
Conc: 46.51 ng/ml



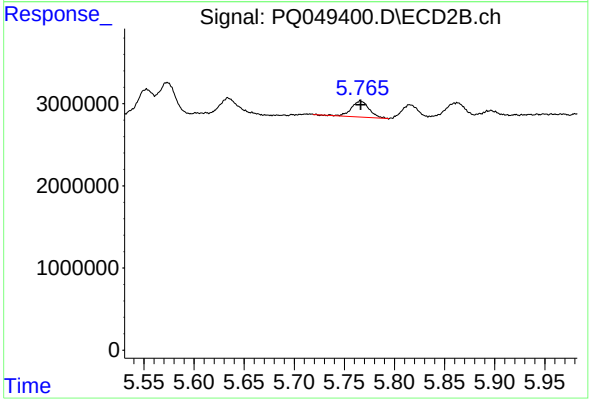
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4419555
Conc: 45.67 ng/ml



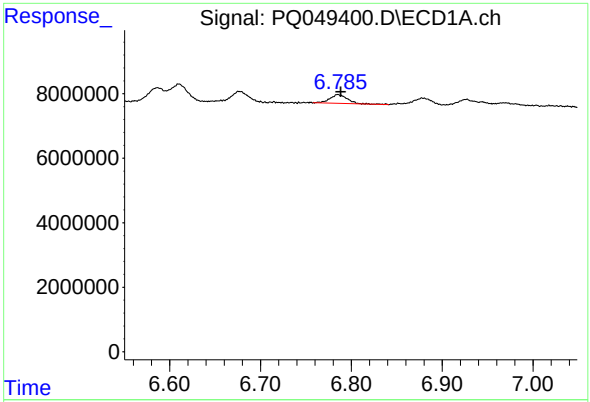
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 12694565
Conc: 88.21 ng/ml



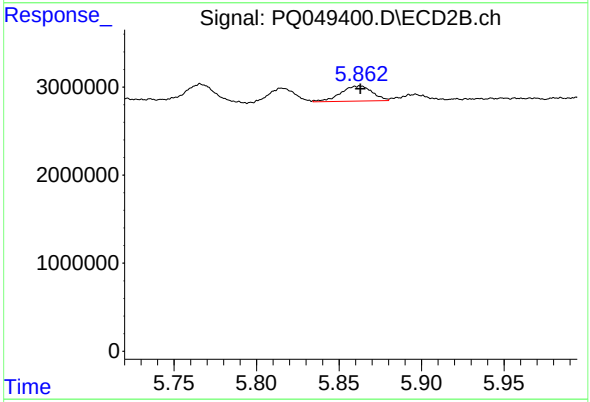
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2416047
Conc: 49.30 ng/ml



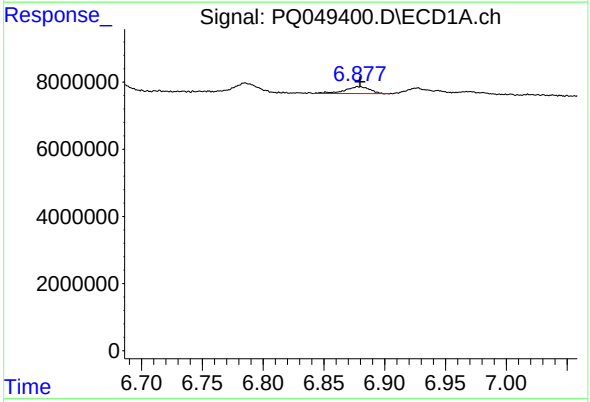
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3615661
Conc: 49.88 ng/ml



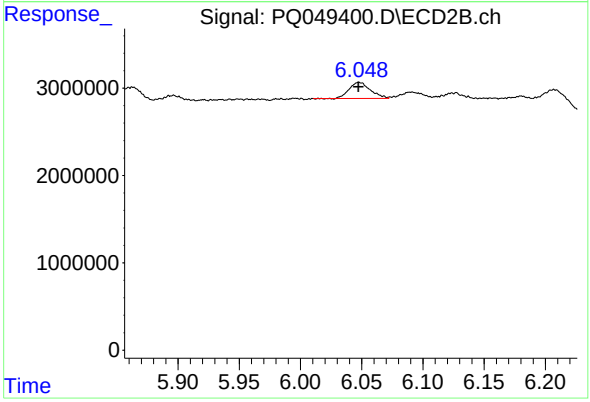
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2306616
Conc: 52.65 ng/ml



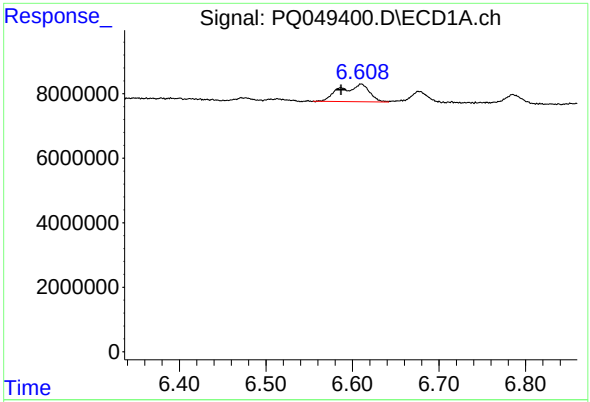
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 2915552
Conc: 54.47 ng/ml



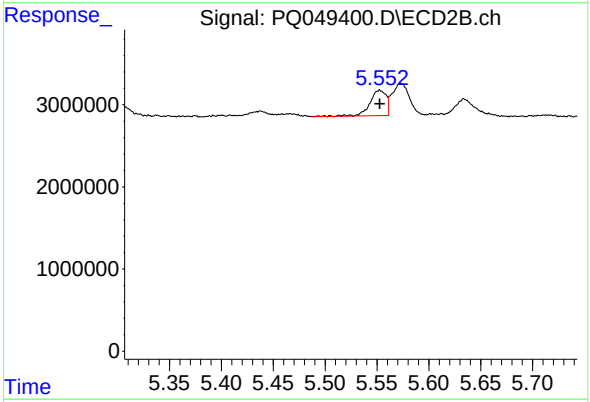
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2230258
Conc: 43.99 ng/ml



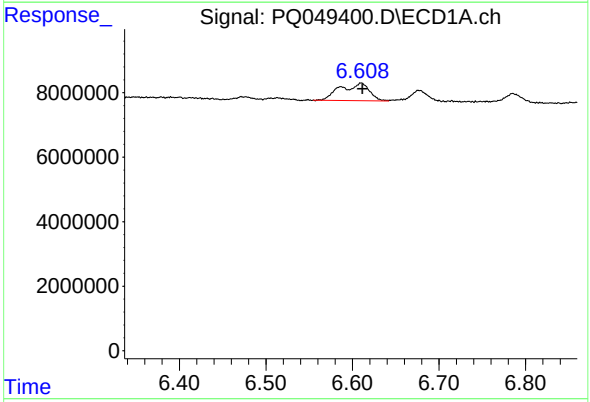
#16 AR-1242-1

R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 12694565
Conc: 65.46 ng/ml



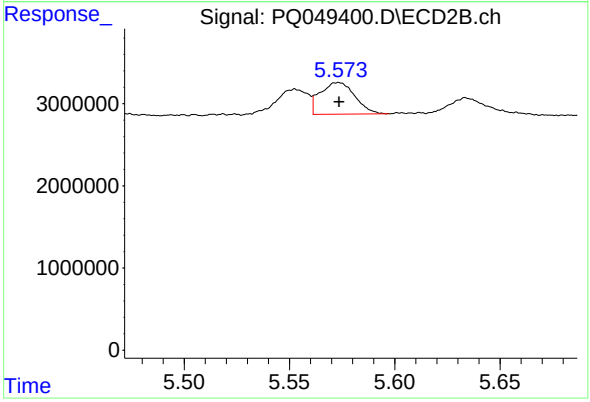
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3372797
Conc: 24.30 ng/ml



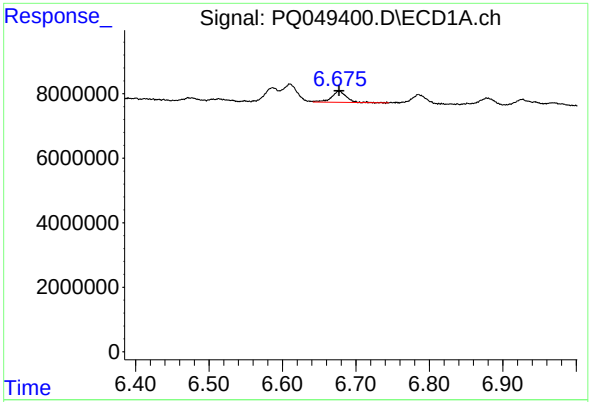
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 12694565
Conc: 46.90 ng/ml



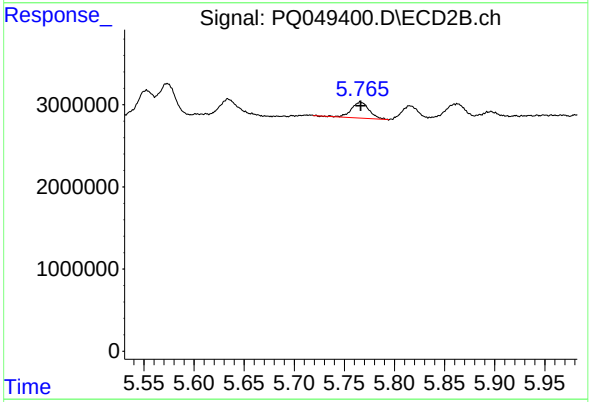
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4419555
Conc: 23.36 ng/ml



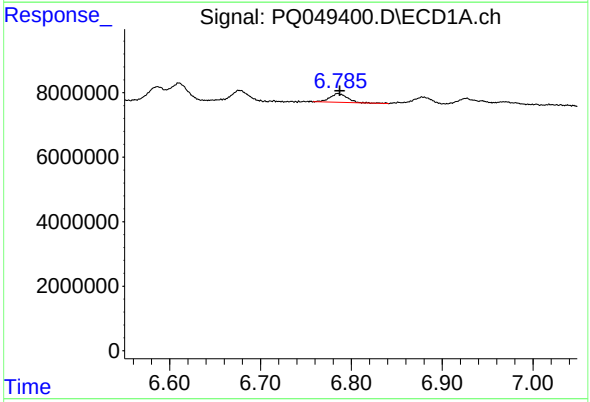
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4851521
Conc: 28.82 ng/ml



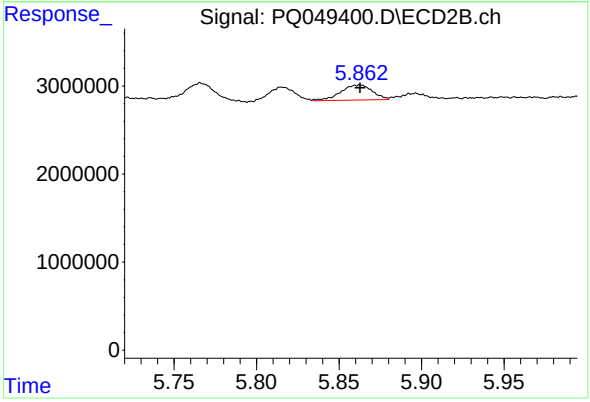
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2416047
Conc: 24.45 ng/ml



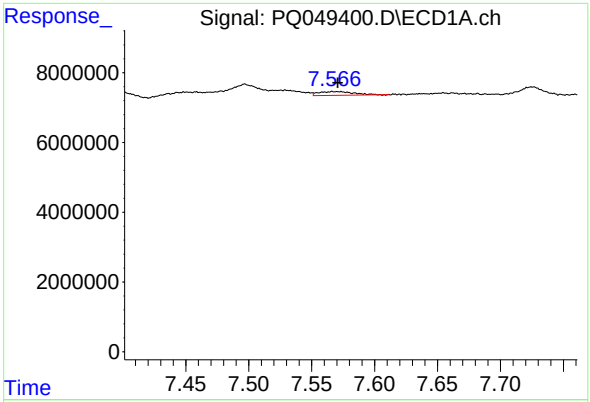
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3615661
Conc: 25.59 ng/ml



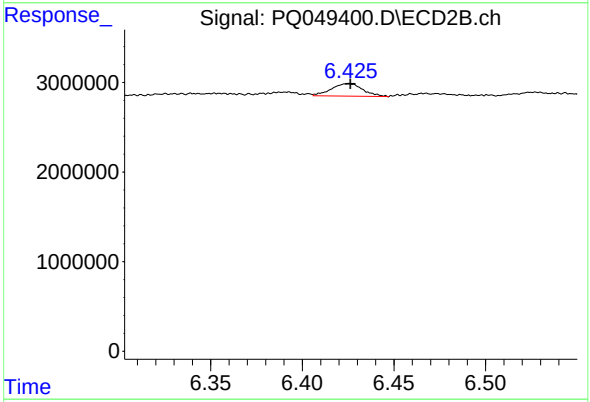
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2306616
Conc: 24.26 ng/ml



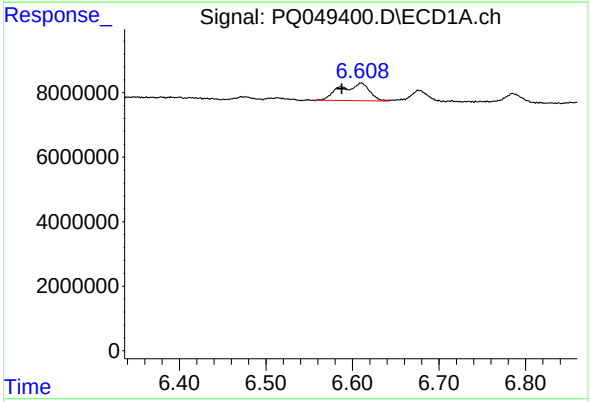
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 1907576
Conc: 10.57 ng/ml



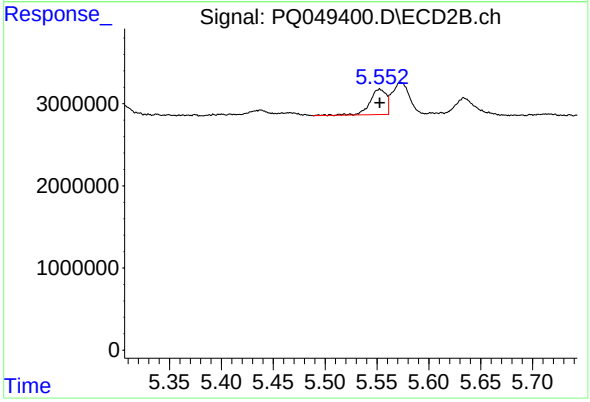
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1661755
Conc: 11.63 ng/ml



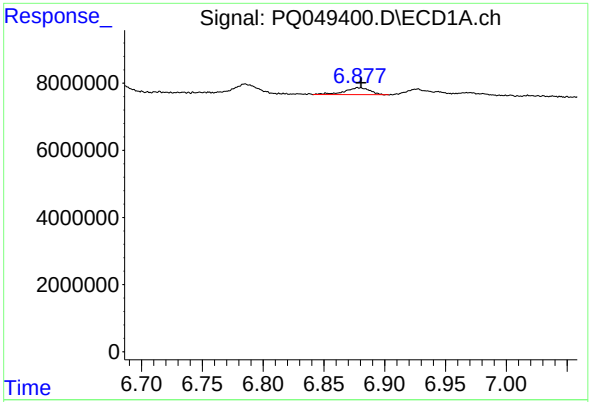
#21 AR-1248-1

R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 12694565
Conc: 85.69 ng/ml



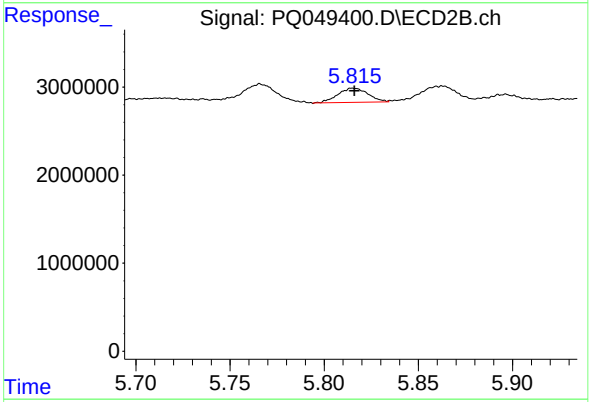
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3372797
Conc: 31.74 ng/ml



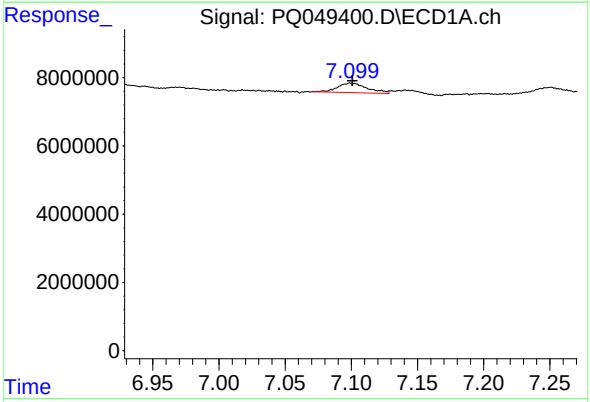
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 2915552
Conc: 14.21 ng/ml



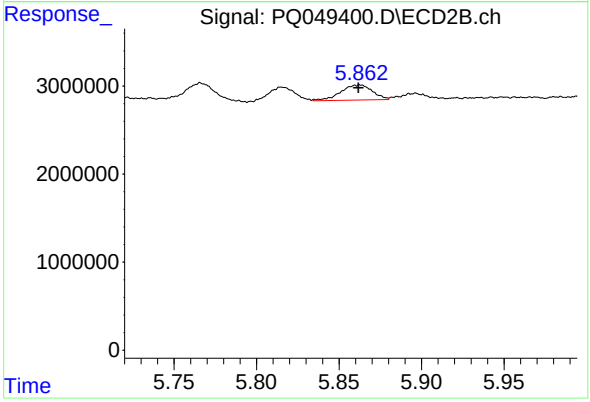
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1794043
Conc: 13.77 ng/ml



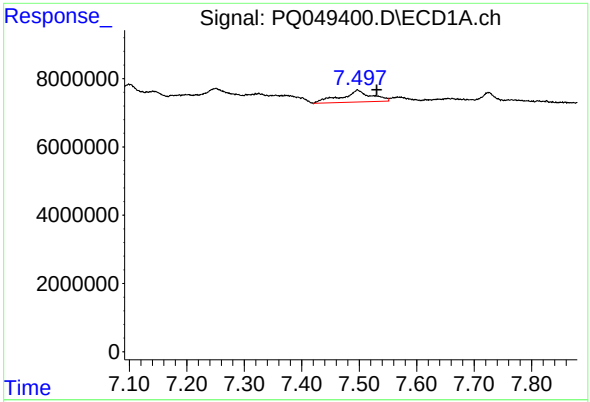
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 4332758
Conc: 18.58 ng/ml



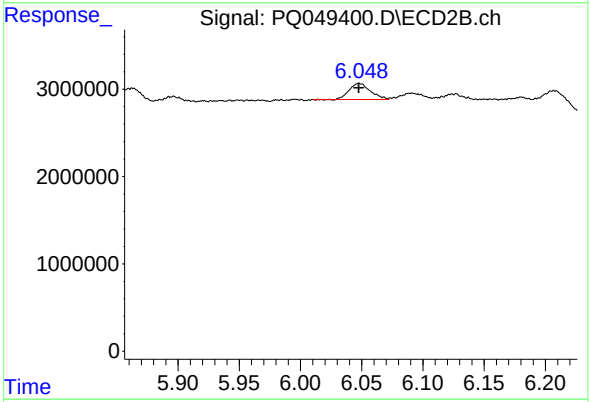
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2306616
Conc: 16.93 ng/ml



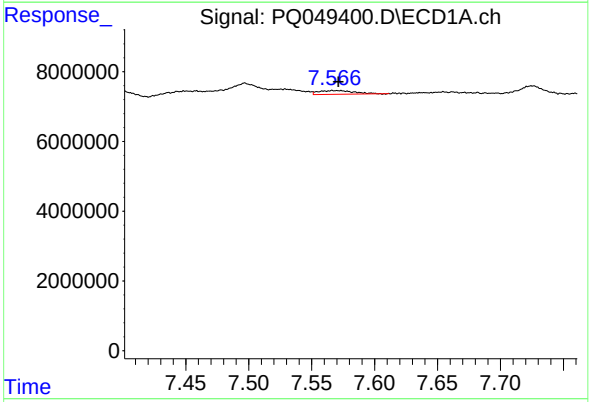
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.033 min
Response: 12672269
Conc: 42.08 ng/ml



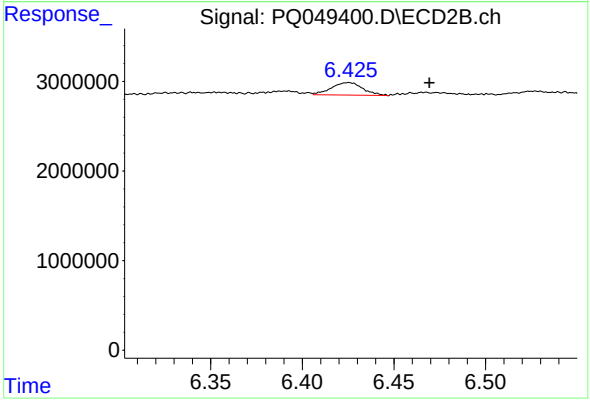
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2230258
Conc: 12.57 ng/ml



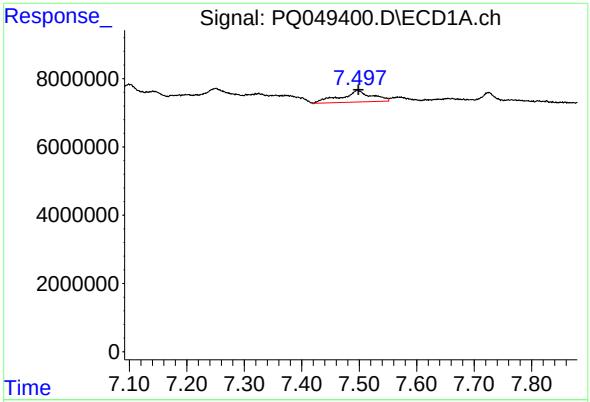
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 1907576
Conc: 6.75 ng/ml



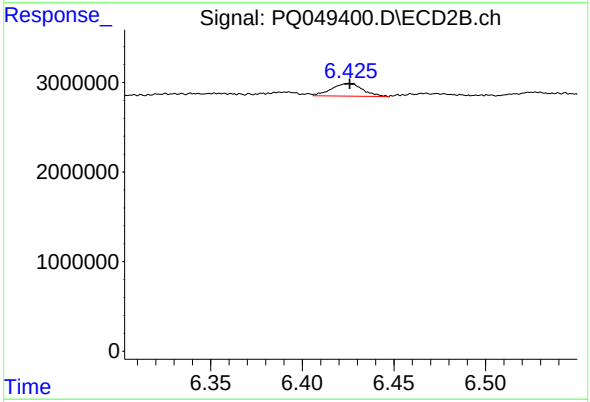
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.044 min
Response: 1661755
Conc: 8.68 ng/ml



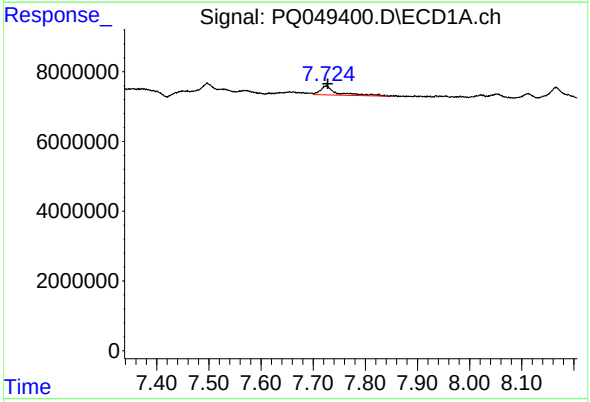
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 12672269
Conc: 42.46 ng/ml



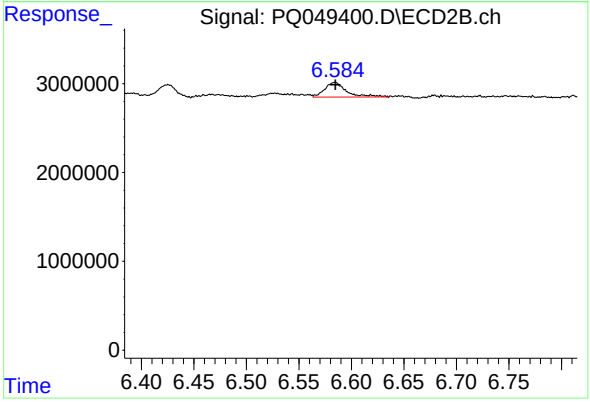
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1661755
Conc: 5.43 ng/ml



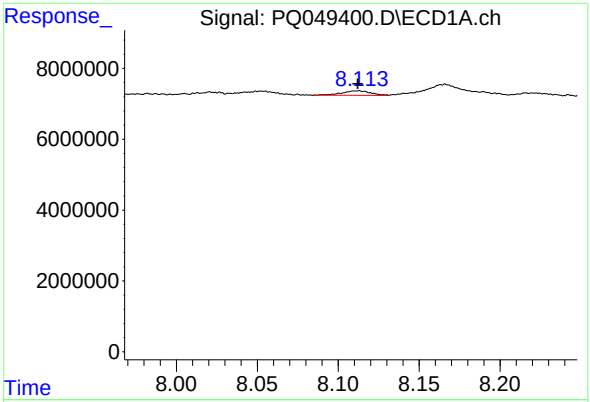
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 5795805
Conc: 12.06 ng/ml



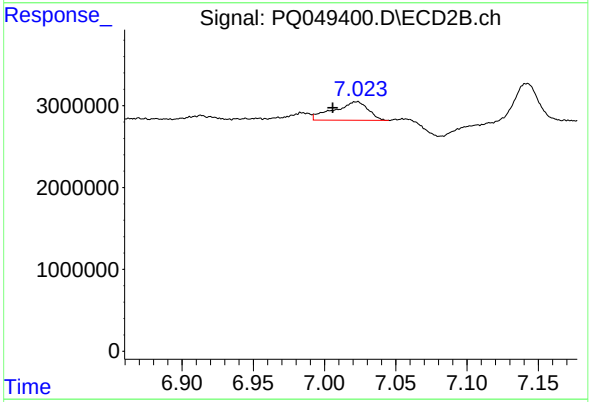
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2374415
Conc: 8.44 ng/ml



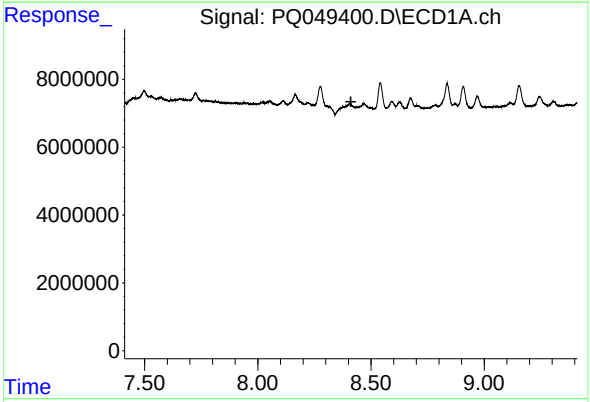
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1593137
Conc: 3.04 ng/ml



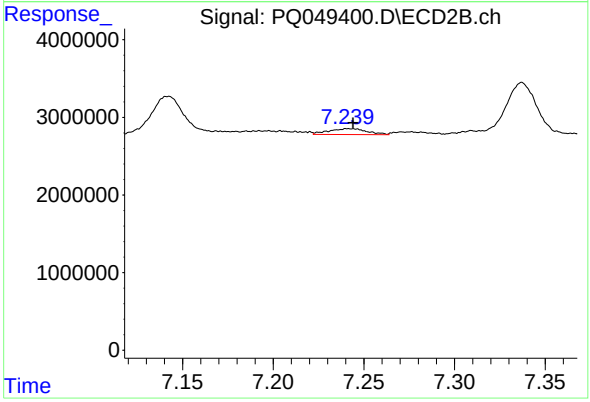
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 3783922
Conc: 7.94 ng/ml



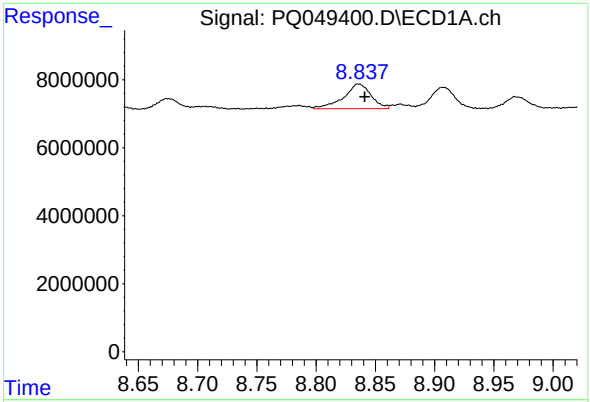
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: -220291
Conc: N.D.



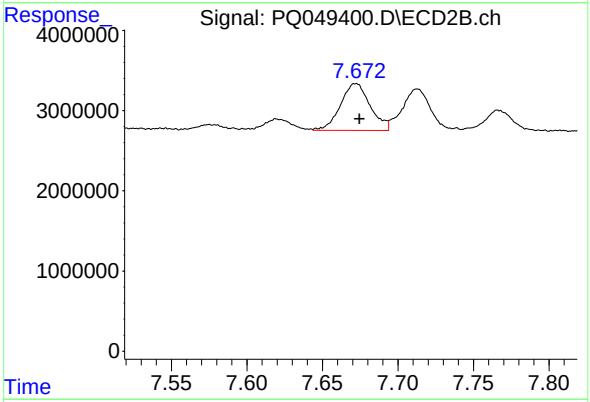
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 1099900
Conc: 3.24 ng/ml



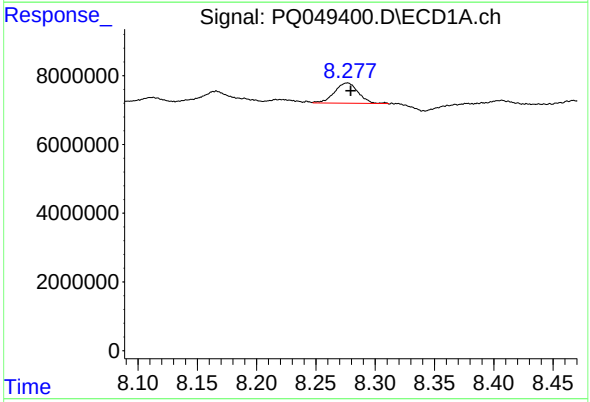
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 11765513
Conc: 25.34 ng/ml



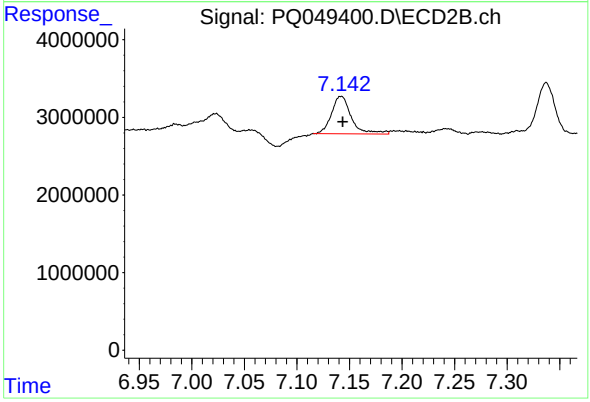
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 7997853
Conc: 17.81 ng/ml



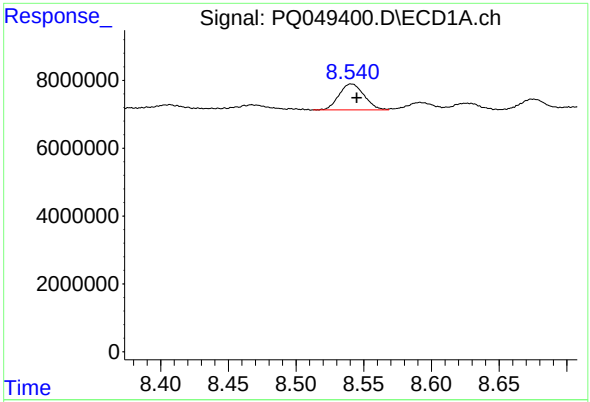
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 8112849
Conc: 23.01 ng/ml



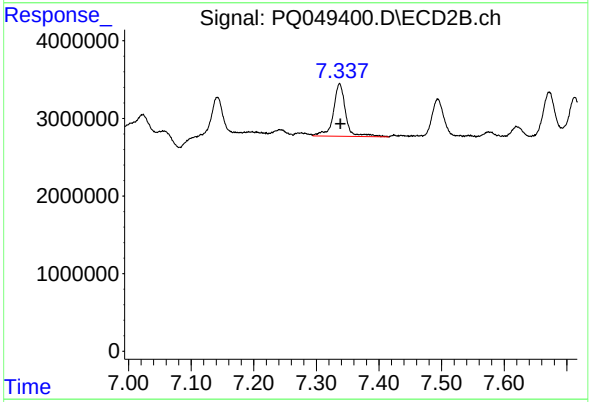
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6356116
Conc: 21.95 ng/ml



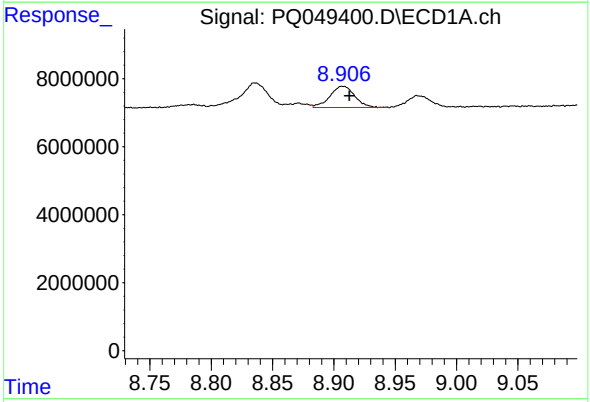
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 9867076
Conc: 21.82 ng/ml



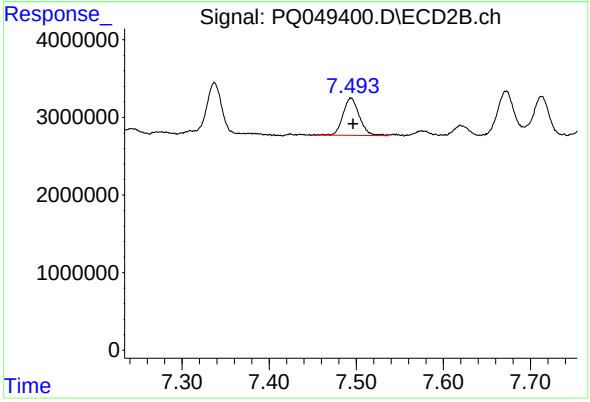
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 9192753
Conc: 23.83 ng/ml



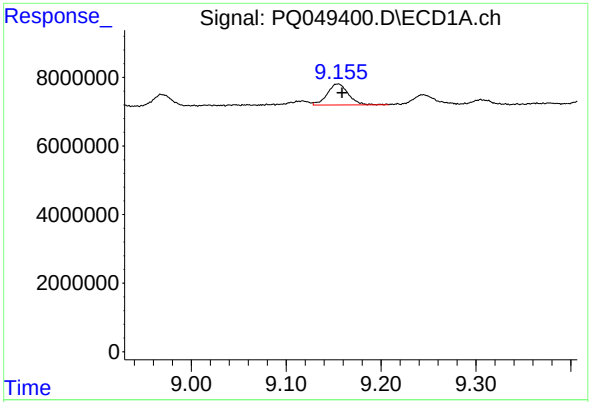
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 8754724
Conc: 22.42 ng/ml



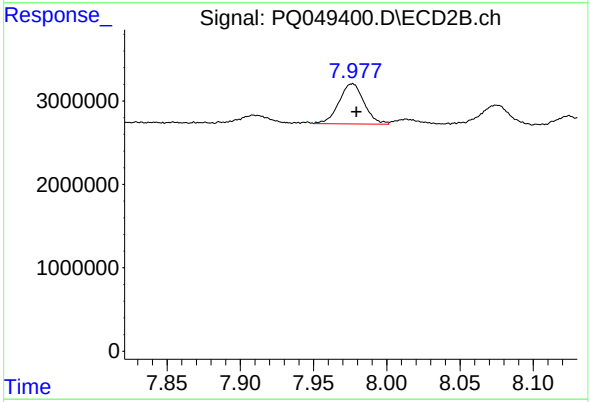
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 6264500
Conc: 19.30 ng/ml



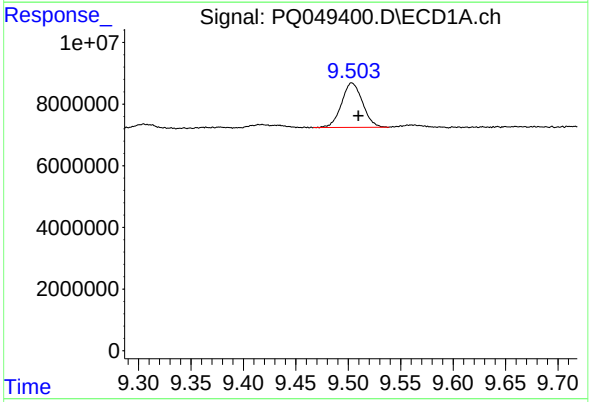
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 9515895
Conc: 22.50 ng/ml



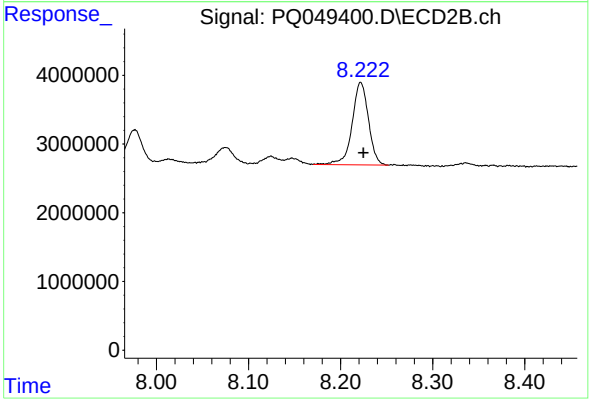
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 5754632
Conc: 19.72 ng/ml



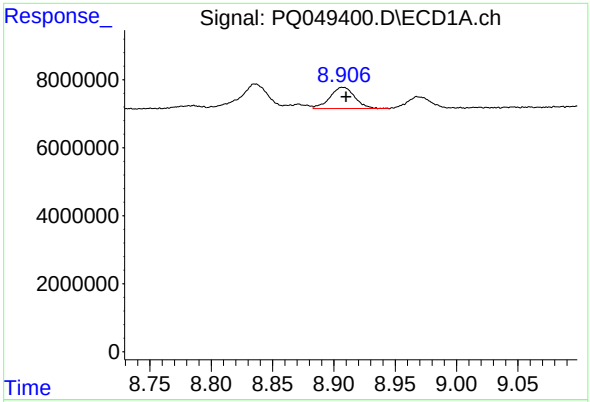
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 20126381
Conc: 20.52 ng/ml



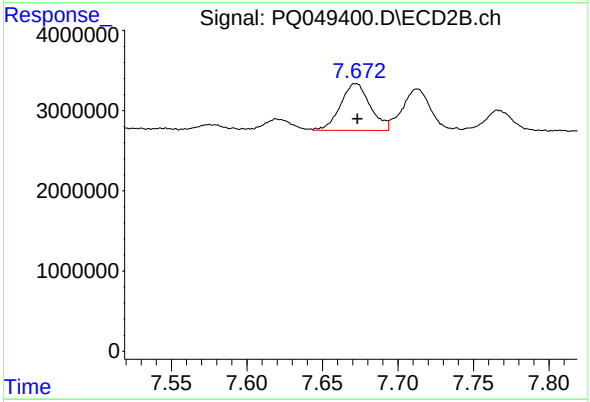
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 14814418
Conc: 18.64 ng/ml



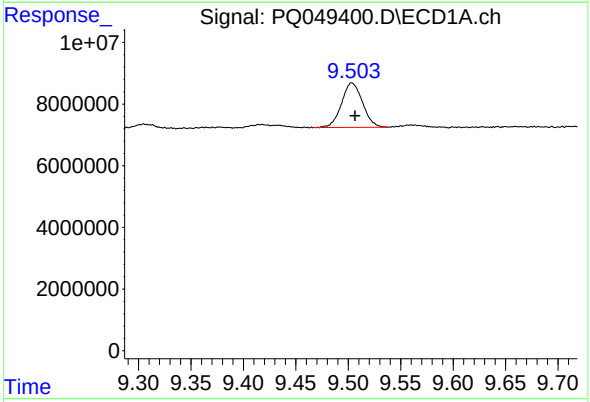
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 8754724
Conc: 14.53 ng/ml



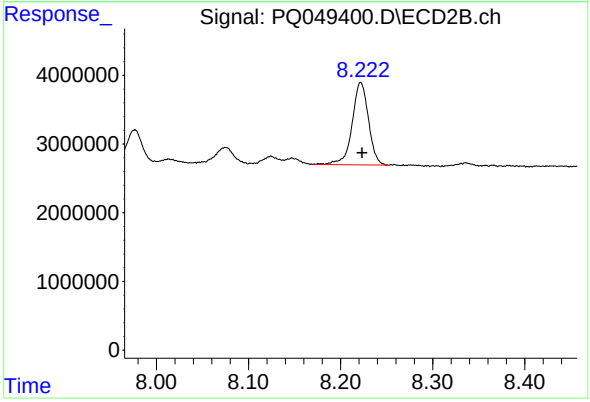
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 7997853
Conc: 33.53 ng/ml



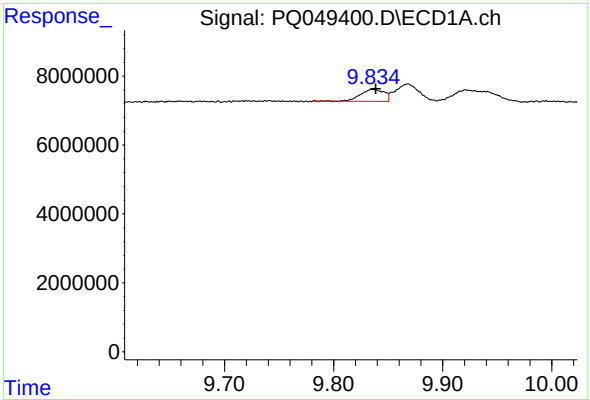
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 20126381
Conc: 17.00 ng/ml



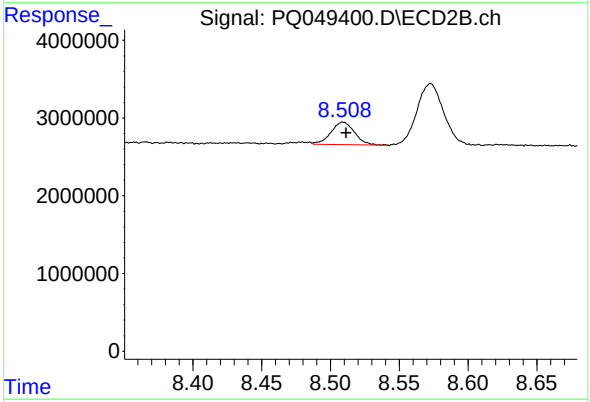
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 14814418
Conc: 15.67 ng/ml



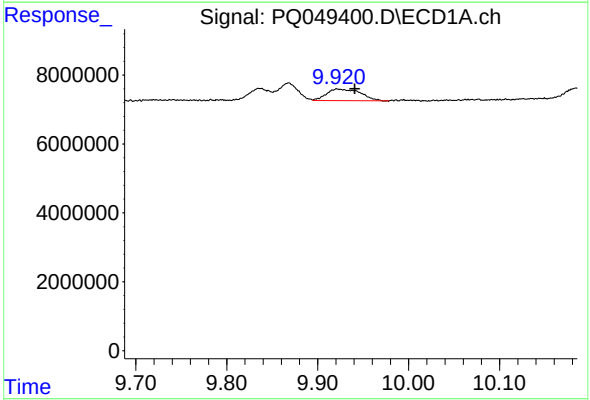
#38 AR-1262-3

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 5187804
Conc: 9.03 ng/ml



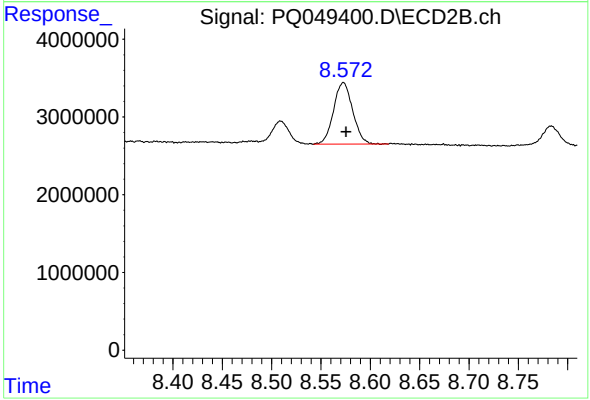
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 3482088
Conc: 8.96 ng/ml



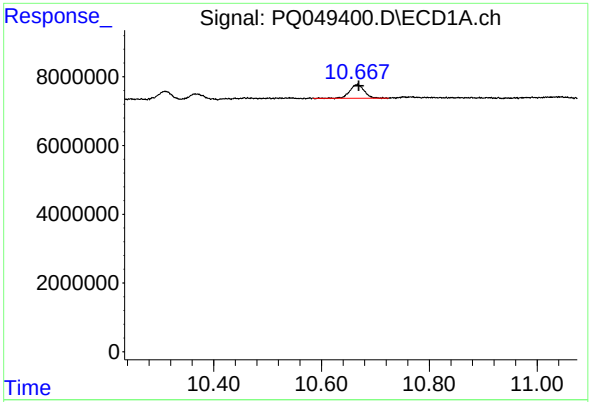
#39 AR-1262-4

R.T.: 9.923 min
Delta R.T.: -0.018 min
Response: 8775473
Conc: 13.00 ng/ml



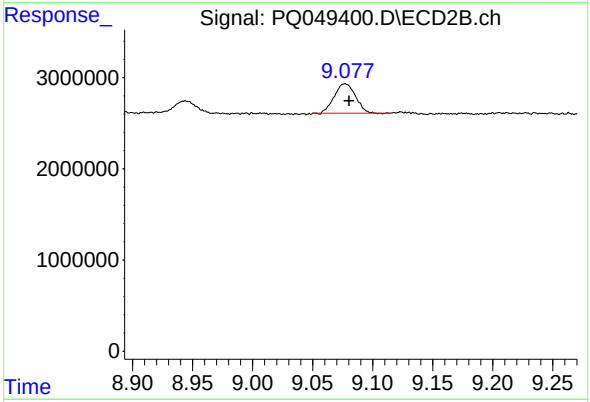
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 10675322
Conc: 15.59 ng/ml



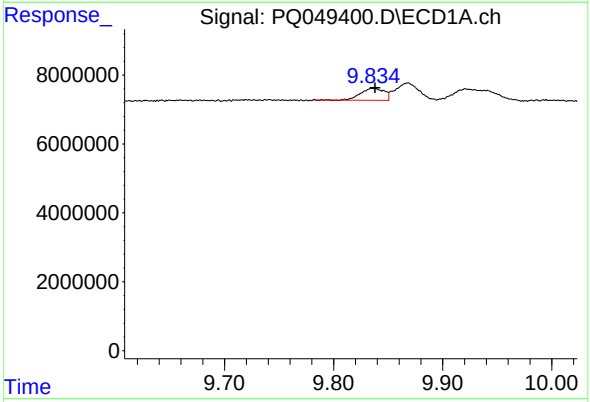
#40 AR-1262-5

R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 7306039
Conc: 14.05 ng/ml



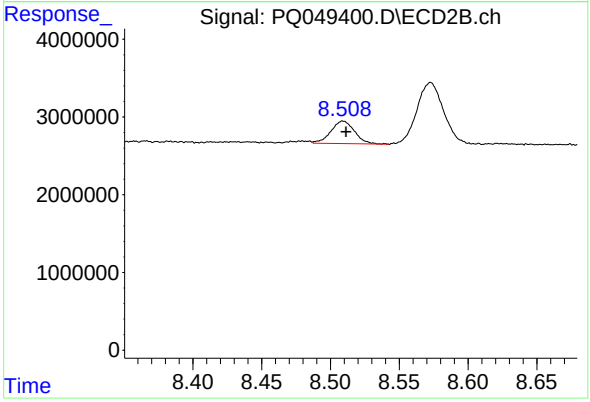
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 3995940
Conc: 12.04 ng/ml



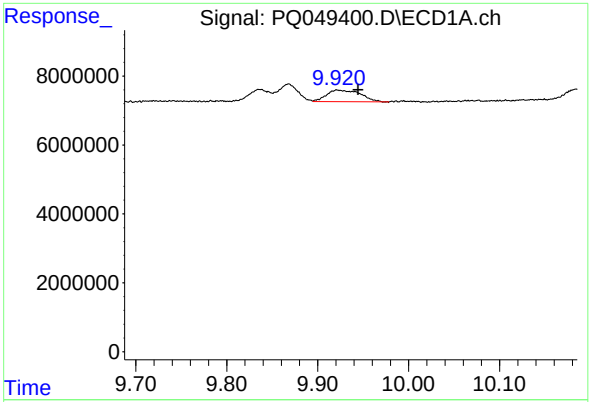
#41 AR-1268-1

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 5187804
Conc: 3.27 ng/ml



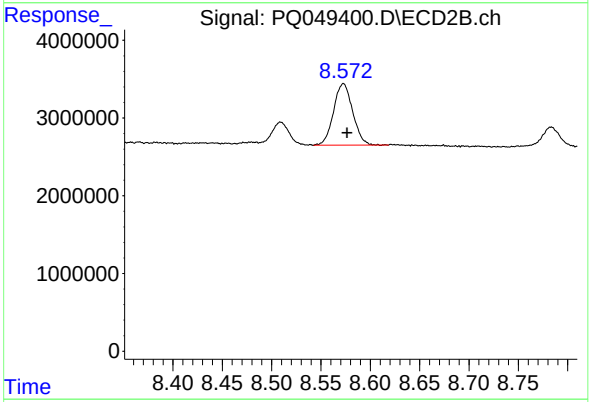
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 3482088
Conc: 2.93 ng/ml



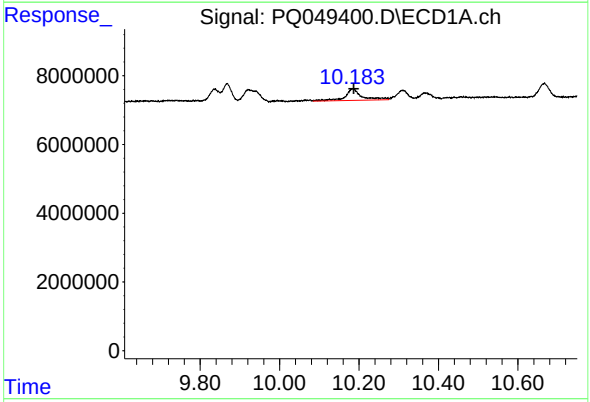
#42 AR-1268-2

R.T.: 9.923 min
Delta R.T.: -0.022 min
Response: 8775473
Conc: 5.87 ng/ml



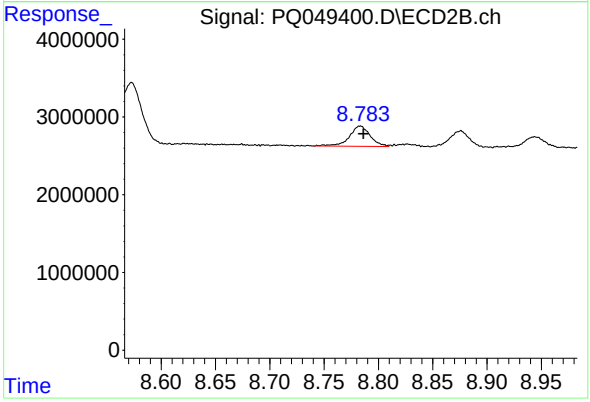
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 10675322
Conc: 9.99 ng/ml



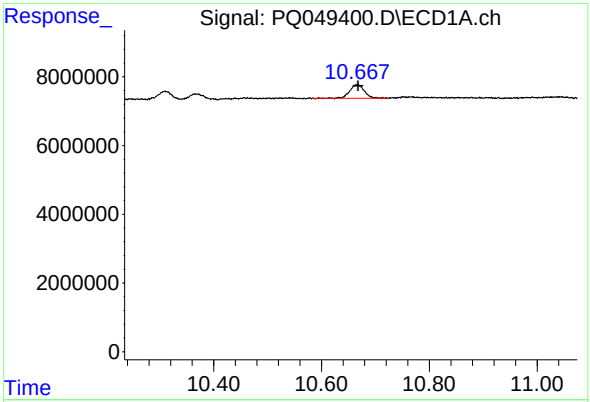
#43 AR-1268-3

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 10015843
Conc: 7.55 ng/ml



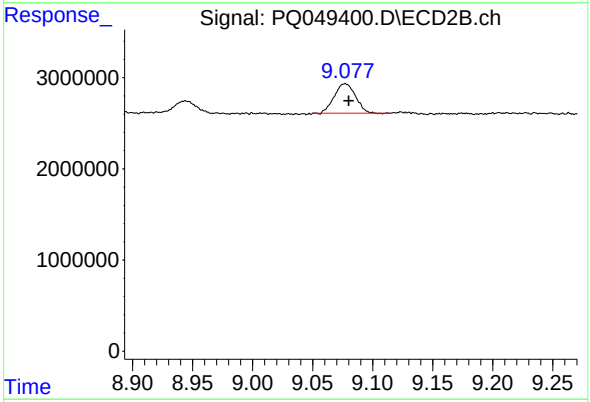
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 3460594
Conc: 3.84 ng/ml



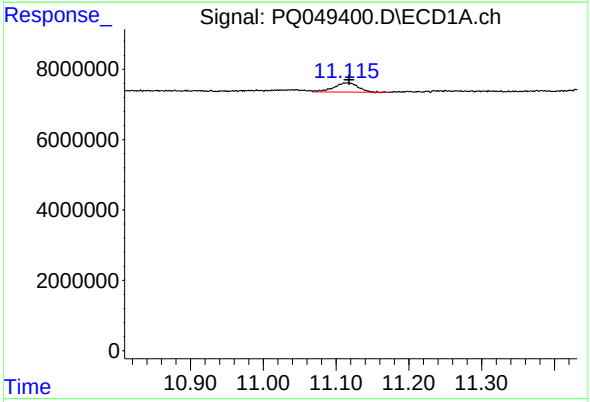
#44 AR-1268-4

R.T.: 10.666 min
Delta R.T.: -0.001 min
Response: 7306039
Conc: 11.91 ng/ml



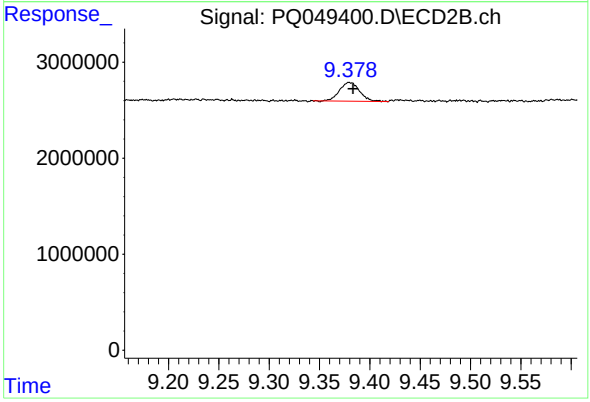
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 3995940
Conc: 10.28 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 6152224
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 2703382
Conc: 1.00 ng/ml