Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 15:52
Operator : YP\AJ
Sample : PB144068BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:06:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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...	4.538	3.745	379.5E6	241.8E6	21.310	22.539	
2)	SA Decachlor...	10.314	8.682	665.4E6	431.1E6	45.572	41.789	
	Target Compounds							
3)	L1 AR-1016-1	5.712	4.774f	440888	200361	1.039	0.602	#
4)	L1 AR-1016-2	5.742	4.865	206584	1078983	0.242	1.802	#
5)	L1 AR-1016-3	5.797	4.994	527180	98019	0.951	0.365	#
6)	L1 AR-1016-4	5.944f	5.051	225333	537714	0.527	2.362	#
7)	L1 AR-1016-5	6.192	5.240	1159292	448793	2.935	1.563	#
8)	L2 AR-1221-1	4.683f	3.952	618088	116111	3.547	1.018	#
9)	L2 AR-1221-2	4.851	4.042	7268534	3236403	59.205	40.880	#
10)	L2 AR-1221-3	4.892	4.130	638805	122348	1.529	0.441	#
11)	L3 AR-1232-1	4.892	4.130	638805	122348	1.820	0.538	#
12)	L3 AR-1232-2	5.441	4.865	1326997	1078983	5.280	4.581	
13)	L3 AR-1232-3	5.742	4.994	206584	98019	0.579	0.844	#
14)	L3 AR-1232-4	5.944f	5.082	225333	218428	1.230	2.241	#
15)	L3 AR-1232-5	5.977	5.240	406213	448793	1.421	4.368	#
16)	L4 AR-1242-1	5.712	4.774f	440888	200361	1.132	0.703	#
17)	L4 AR-1242-2	5.742	4.865	206584	1078983	0.269	2.134	#
18)	L4 AR-1242-3	5.797	4.994	527180	98019	1.040	0.431	#
19)	L4 AR-1242-4	5.944f	5.082	225333	218428	0.578	0.955	#
20)	L4 AR-1242-5	6.579f	5.600	1430606	626908	3.619	2.099	#
21)	L5 AR-1248-1	5.712	4.774f	440888	200361	1.501	0.898	#
22)	L5 AR-1248-2	5.977	5.051	406213	537714	0.757	1.613	#
23)	L5 AR-1248-3	6.192	5.082	1159292	218428	1.844	0.623	#
24)	L5 AR-1248-4	6.579	5.240	1430606	448793	2.187	1.074	#
25)	L5 AR-1248-5	6.579f	5.639	1430606	646442	2.060	1.442	#
26)	L6 AR-1254-1	6.551	5.600	973445	626908	1.512	0.940	#
27)	L6 AR-1254-2	6.777	5.809f	581062	1798555	0.583	3.276	#
28)	L6 AR-1254-3	7.141	0.000	463742	0	0.419	N.D.	#
29)	L6 AR-1254-4	7.440	6.304f	5035664	1739954	6.874	2.573	#
30)	L6 AR-1254-5	7.861	6.829f	1201079	653954	1.420	0.801	#
31)	L7 AR-1260-1	7.276	6.304	193966	1739954	0.303	3.185	#
32)	L7 AR-1260-2	7.530	6.444	2693272	611858	3.654	0.919	#
33)	L7 AR-1260-3	7.861	6.668f	1201079	164321	1.288	0.266	#
34)	L7 AR-1260-4	8.131	7.046	1115112	259847	1.615	0.491	#
35)	L7 AR-1260-5	8.470	0.000	2064557	0	1.487	N.D.	#
36)	L8 AR-1262-1	7.920	6.829f	1074317	653954	1.072	1.544	#
37)	L8 AR-1262-2	8.470	0.000	2064557	0	1.125	N.D.	#
38)	L8 AR-1262-3	8.795	0.000	982756	0	1.218	N.D.	#
39)	L8 AR-1262-4	8.927f	0.000	551785	0	0.921	N.D.	#
40)	L8 AR-1262-5	9.552	0.000	212638	0	0.316	N.D.	#
41)	L9 AR-1268-1	8.795	0.000	982756	0	0.453	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 15:52
Operator : YP\AJ
Sample : PB144068BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:06:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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	
42)	L9 AR-1268-2	8.927f	0.000	551785	0	0.263	N.D.	#
43)	L9 AR-1268-3	9.117	7.857	1126527	1253453	0.629	0.980	#
44)	L9 AR-1268-4	9.552	0.000	212638	0	0.296	N.D.	#
45)	L9 AR-1268-5	9.982	8.434	6228590	2272677	1.054	0.509	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 15:52
Operator : YP\AJ
Sample : PB144068BL
Misc :
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Integration File signal 1: autoint1.e
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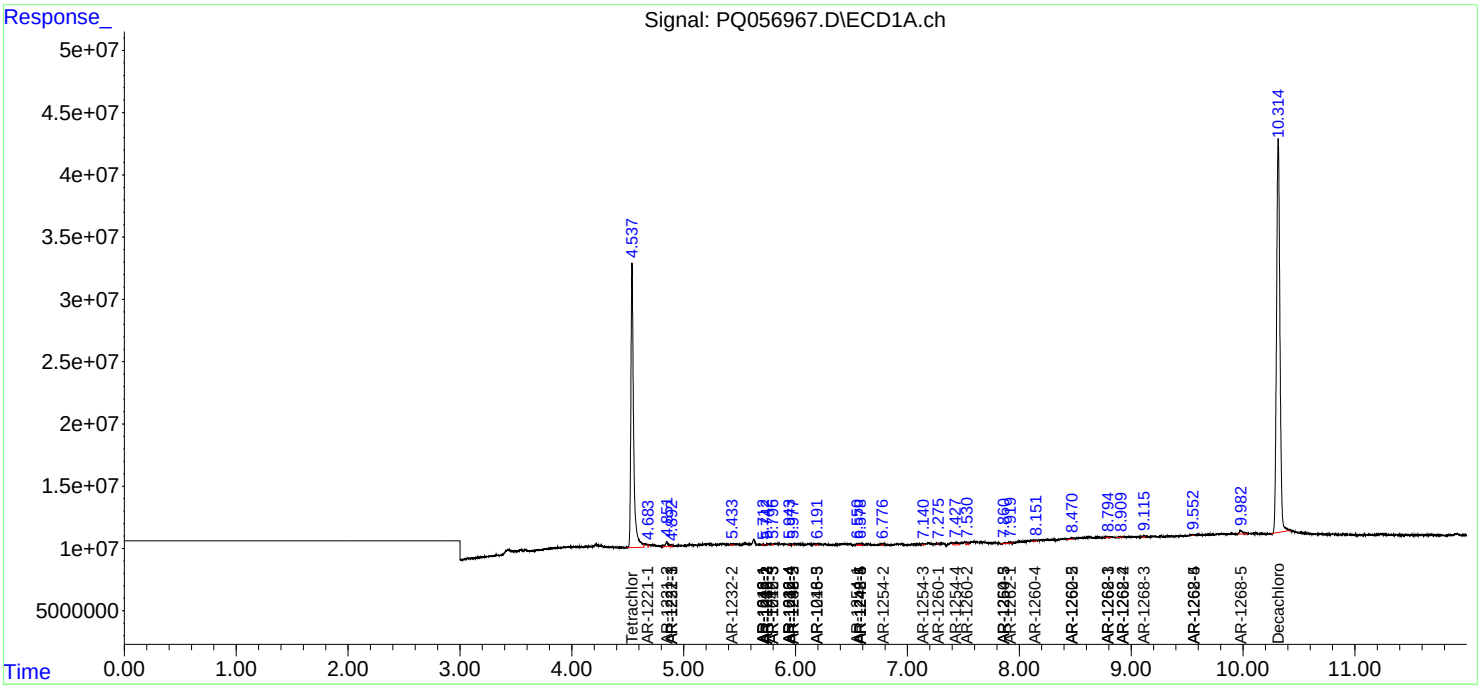
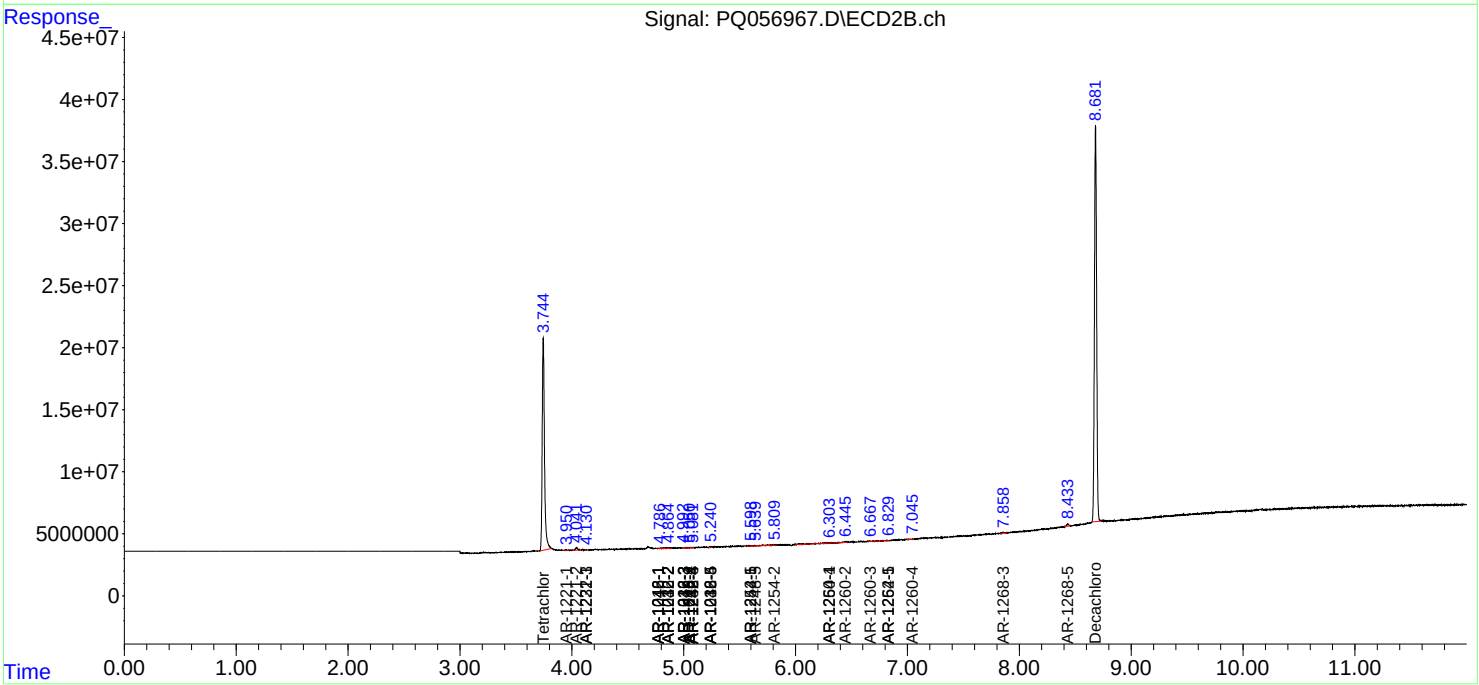
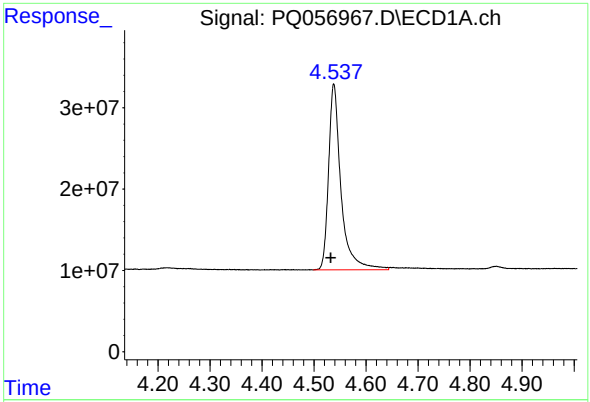
Quant Time: Apr 15 01:06:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

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

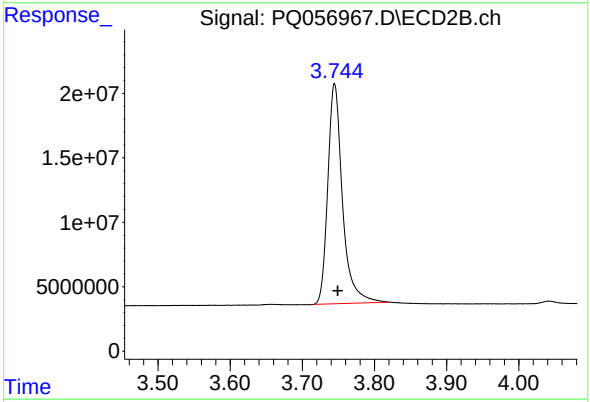






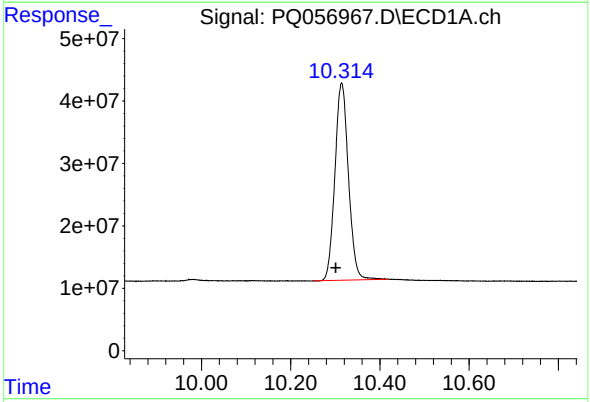
#1 Tetrachloro-m-xylene

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 379548358
Conc: 21.31 ng/ml



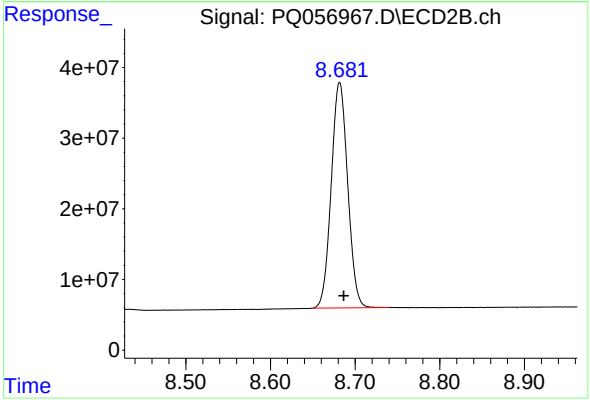
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.004 min
Response: 241800387
Conc: 22.54 ng/ml



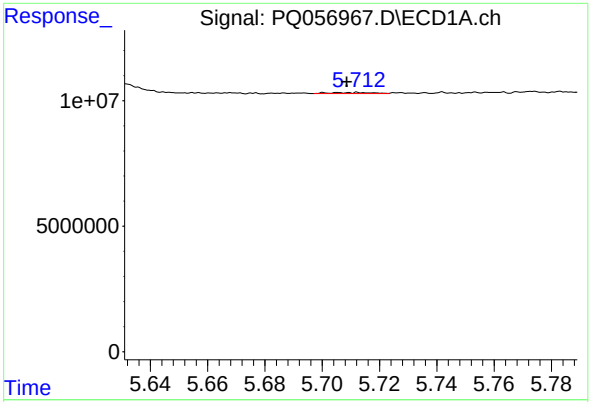
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: 0.013 min
Response: 665414529
Conc: 45.57 ng/ml



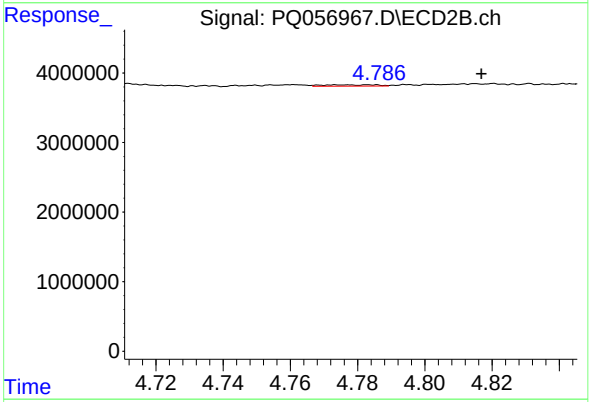
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 431129488
Conc: 41.79 ng/ml



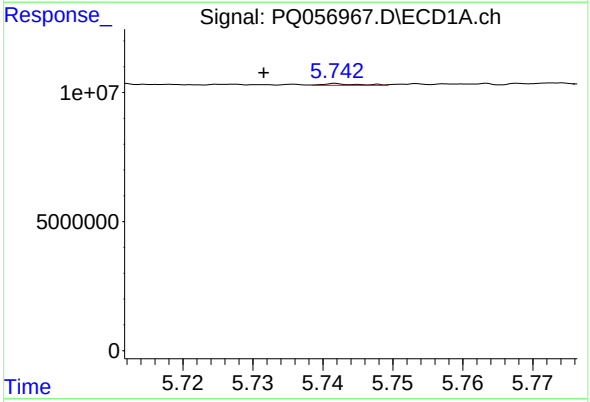
#3 AR-1016-1

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 440888
Conc: 1.04 ng/ml



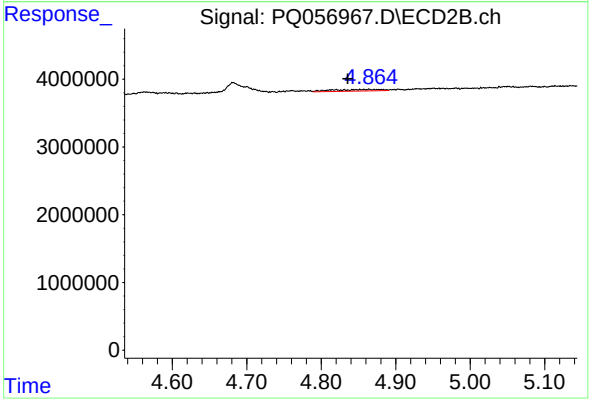
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.043 min
Response: 200361
Conc: 0.60 ng/ml



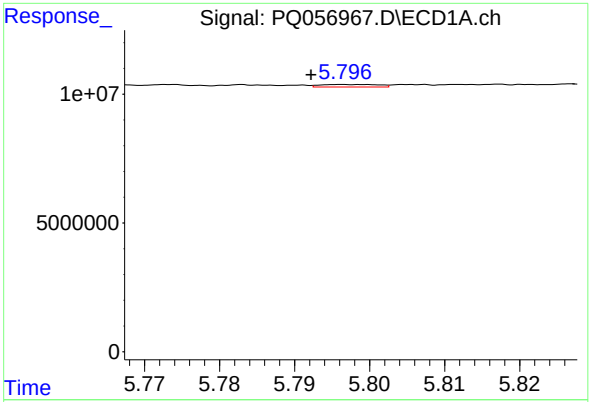
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 206584
Conc: 0.24 ng/ml



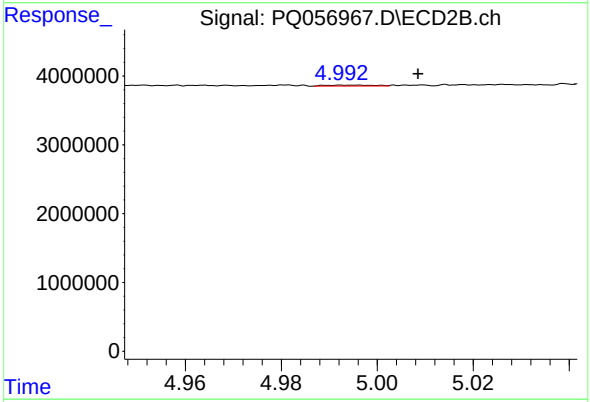
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: 0.029 min
Response: 1078983
Conc: 1.80 ng/ml



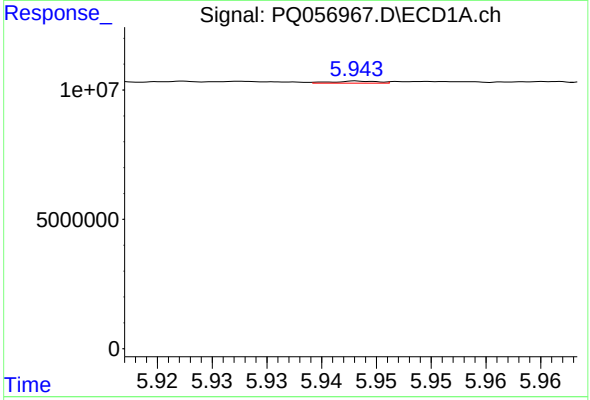
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 527180
Conc: 0.95 ng/ml



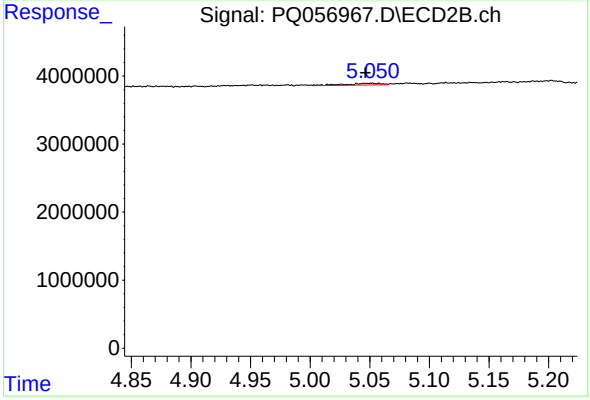
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 98019
Conc: 0.36 ng/ml



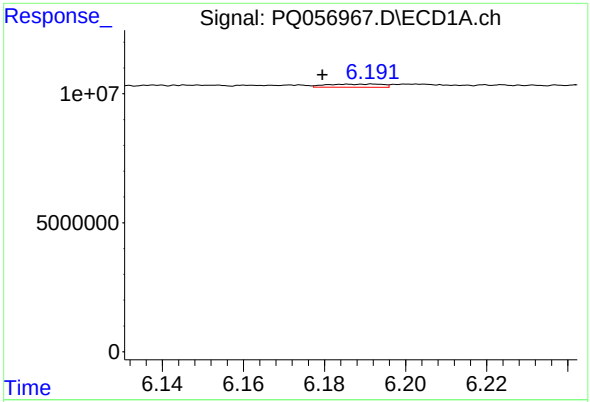
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.050 min
Response: 225333
Conc: 0.53 ng/ml



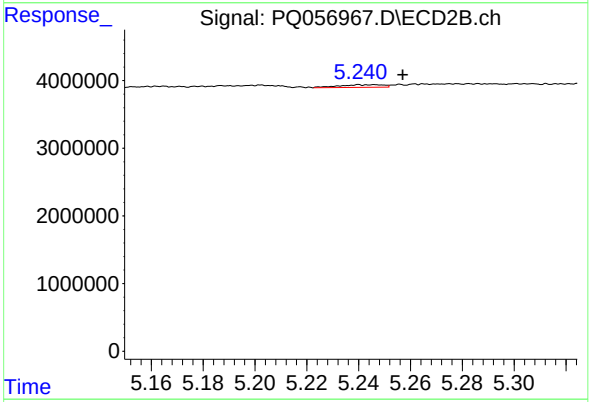
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.005 min
Response: 537714
Conc: 2.36 ng/ml



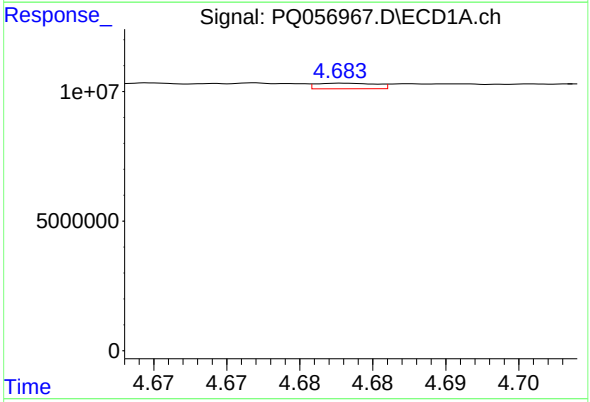
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.013 min
Response: 1159292
Conc: 2.93 ng/ml



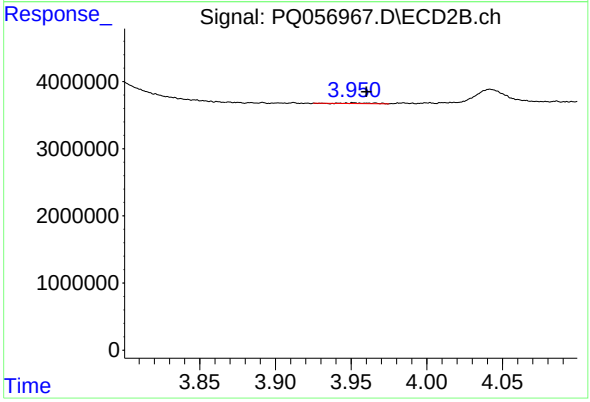
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 448793
Conc: 1.56 ng/ml



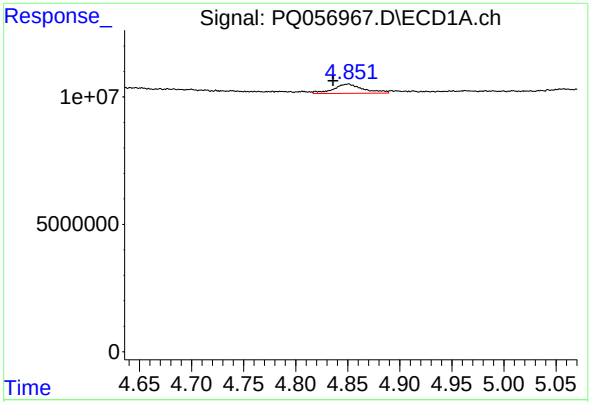
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.067 min
Response: 618088
Conc: 3.55 ng/ml



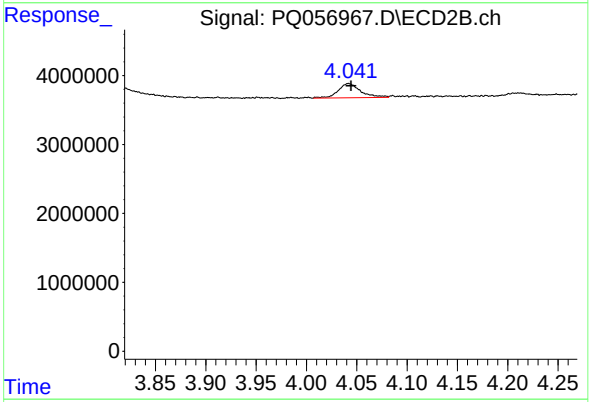
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.008 min
Response: 116111
Conc: 1.02 ng/ml



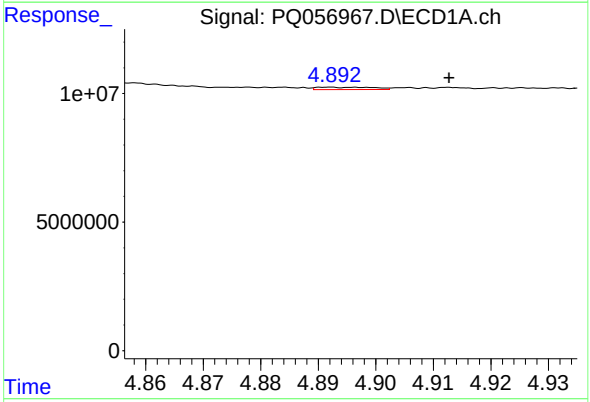
#9 AR-1221-2

R.T.: 4.851 min
Delta R.T.: 0.015 min
Response: 7268534
Conc: 59.20 ng/ml



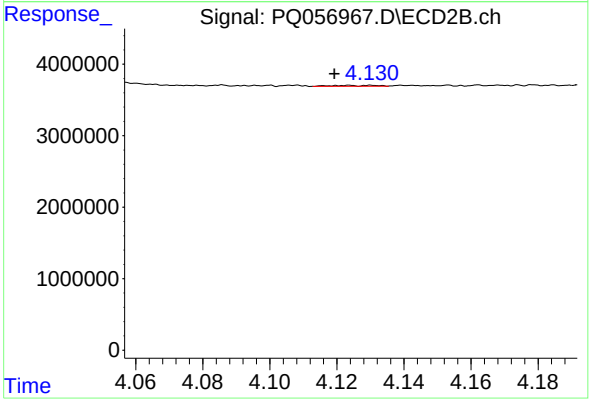
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 3236403
Conc: 40.88 ng/ml



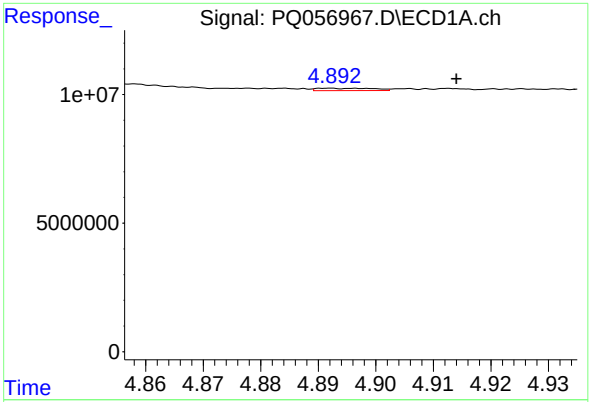
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 638805
Conc: 1.53 ng/ml



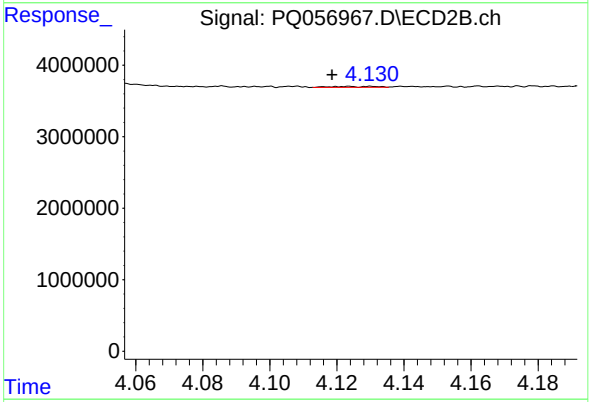
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: 0.011 min
Response: 122348
Conc: 0.44 ng/ml



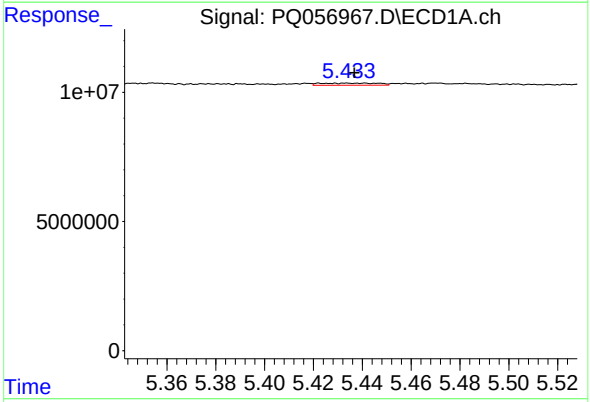
#11 AR-1232-1

R.T.: 4.892 min
Delta R.T.: -0.022 min
Response: 638805
Conc: 1.82 ng/ml



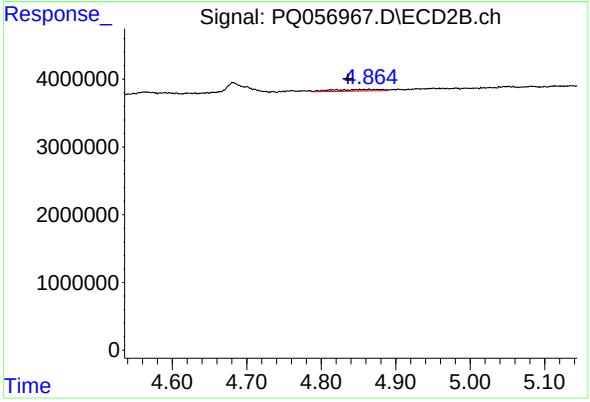
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: 0.012 min
Response: 122348
Conc: 0.54 ng/ml



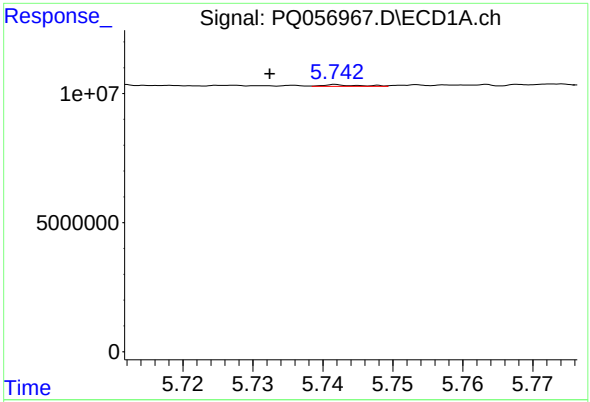
#12 AR-1232-2

R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 1326997
Conc: 5.28 ng/ml



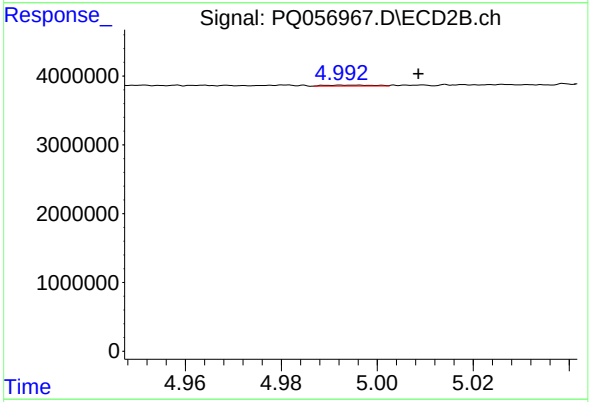
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: 0.028 min
Response: 1078983
Conc: 4.58 ng/ml



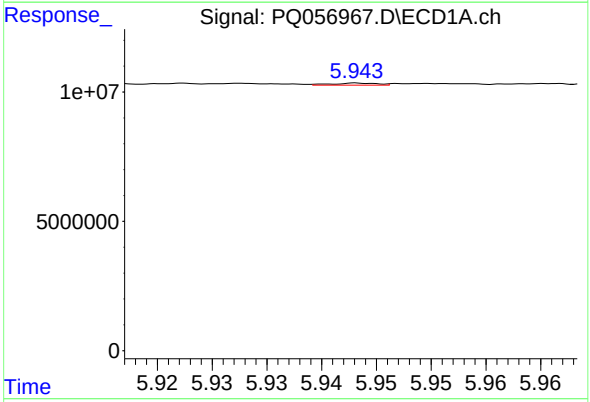
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 206584
Conc: 0.58 ng/ml



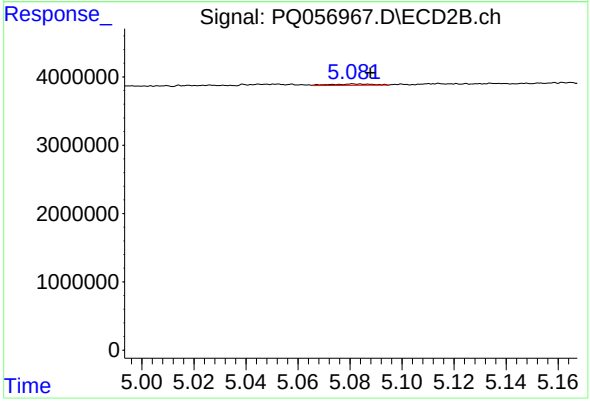
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 98019
Conc: 0.84 ng/ml



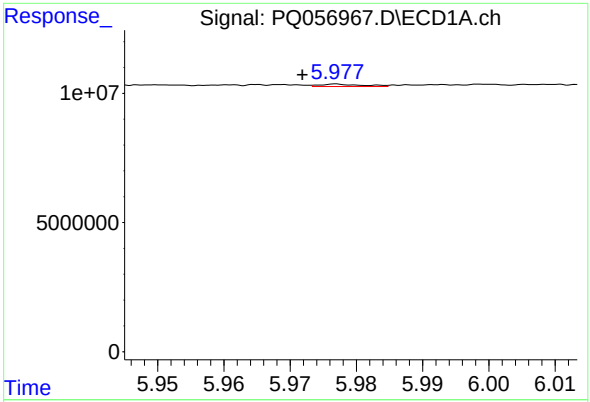
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: 0.051 min
Response: 225333
Conc: 1.23 ng/ml



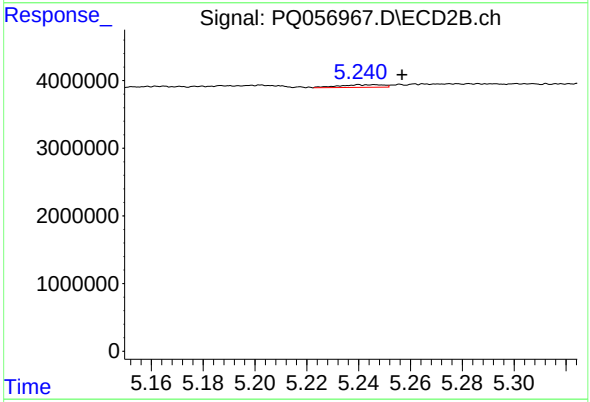
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 218428
Conc: 2.24 ng/ml



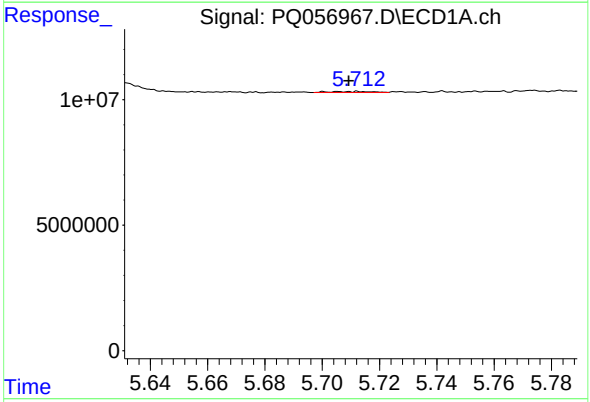
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 406213
Conc: 1.42 ng/ml



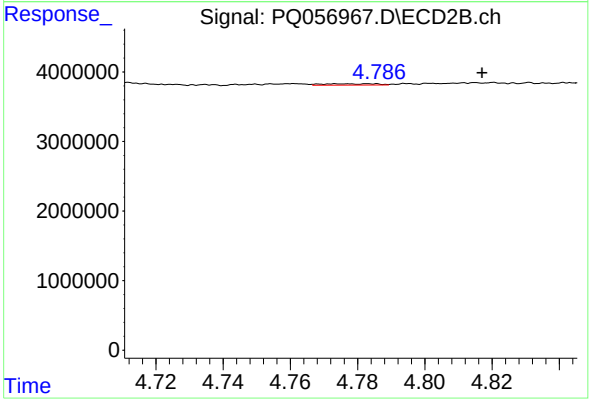
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 448793
Conc: 4.37 ng/ml



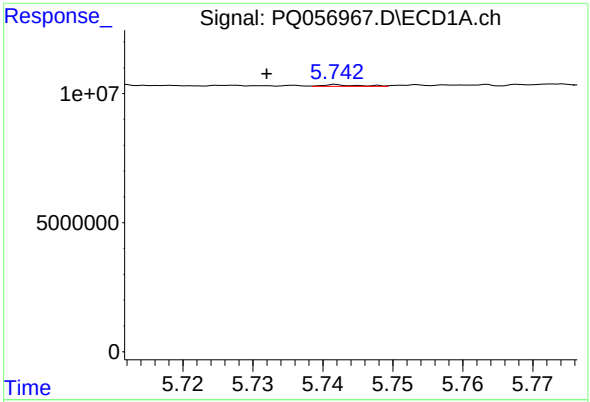
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 440888
Conc: 1.13 ng/ml



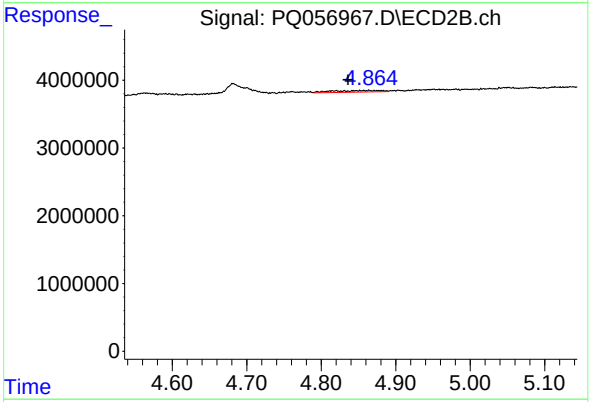
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.043 min
Response: 200361
Conc: 0.70 ng/ml



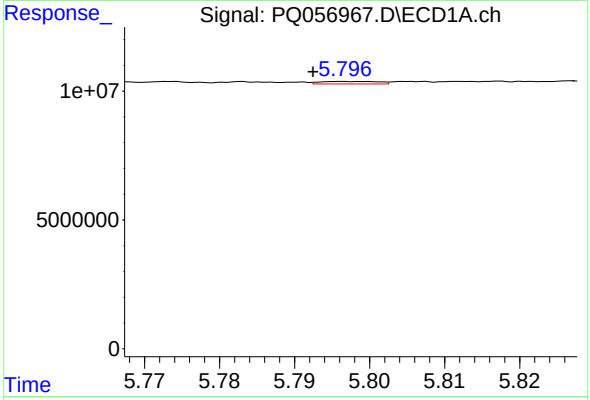
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 206584
Conc: 0.27 ng/ml



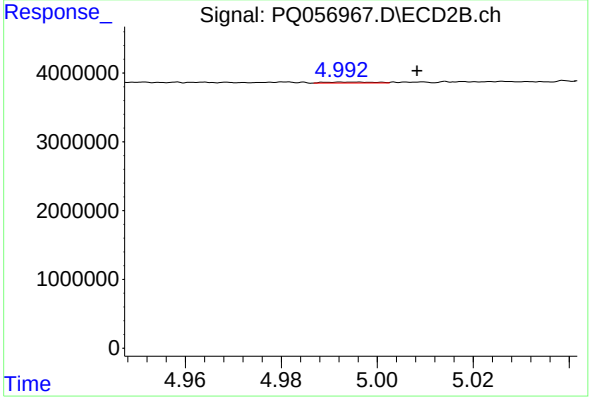
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.029 min
Response: 1078983
Conc: 2.13 ng/ml



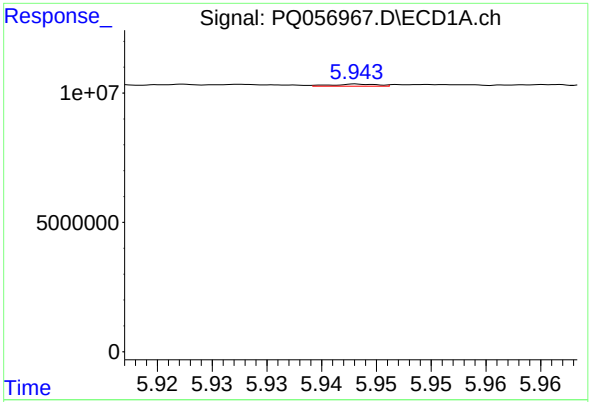
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 527180
Conc: 1.04 ng/ml



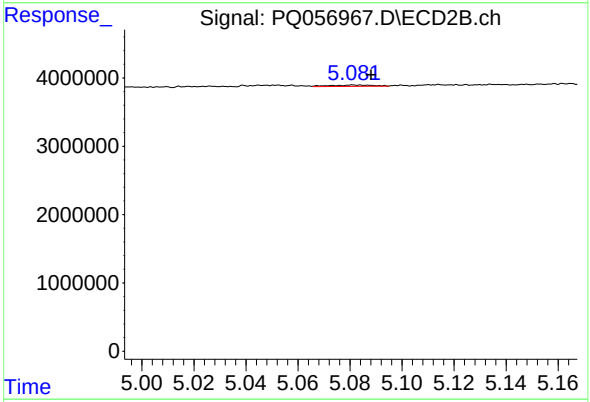
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 98019
Conc: 0.43 ng/ml



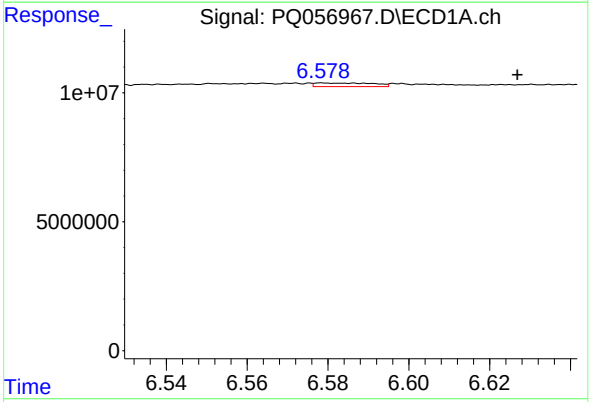
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.051 min
Response: 225333
Conc: 0.58 ng/ml



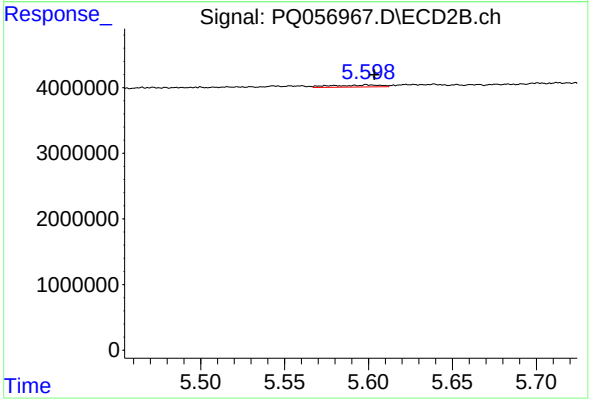
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 218428
Conc: 0.96 ng/ml



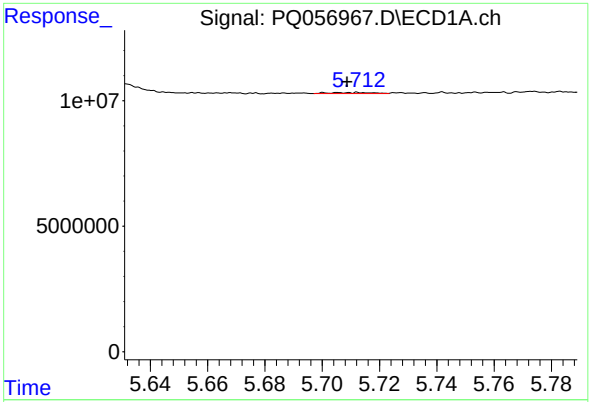
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.048 min
Response: 1430606
Conc: 3.62 ng/ml



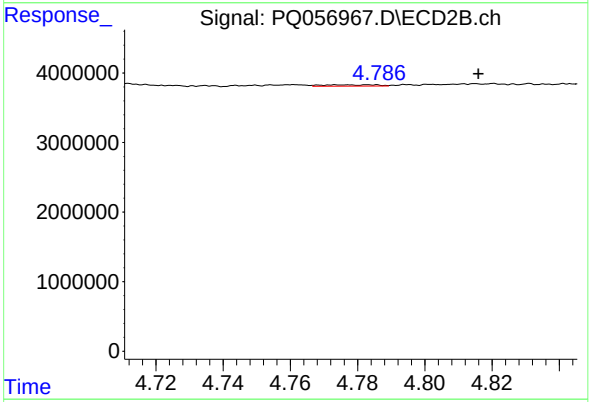
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 626908
Conc: 2.10 ng/ml



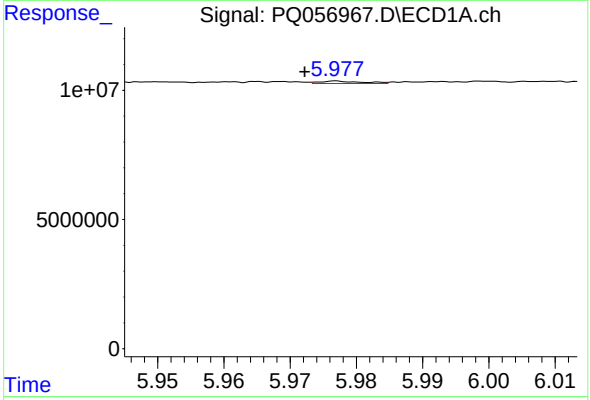
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 440888
Conc: 1.50 ng/ml



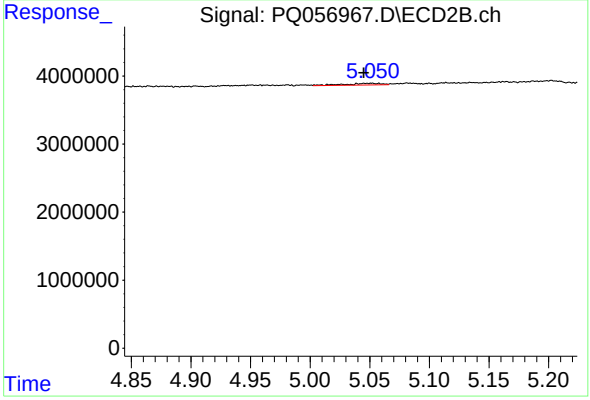
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.042 min
Response: 200361
Conc: 0.90 ng/ml



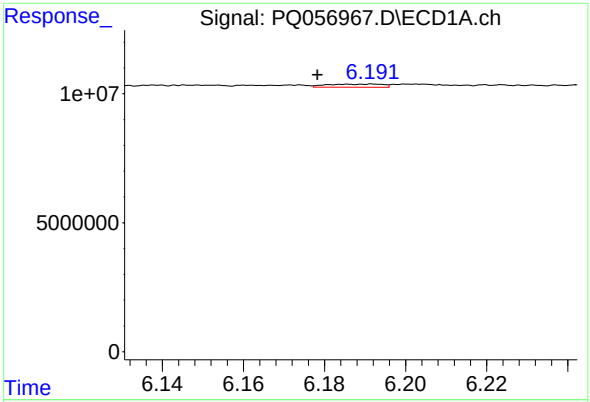
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 406213
Conc: 0.76 ng/ml



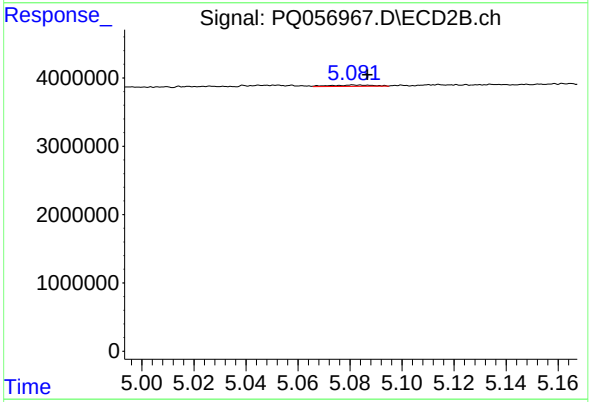
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.006 min
Response: 537714
Conc: 1.61 ng/ml



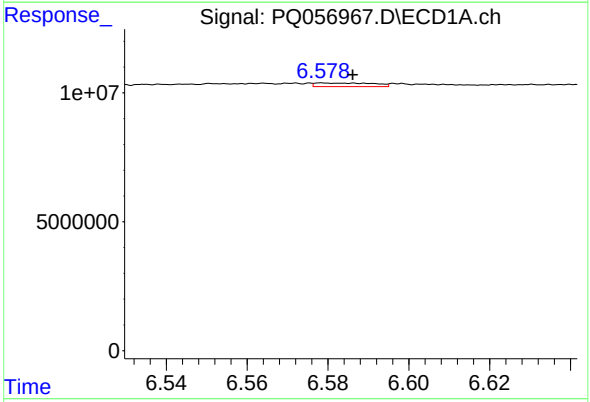
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: 0.014 min
Response: 1159292
Conc: 1.84 ng/ml



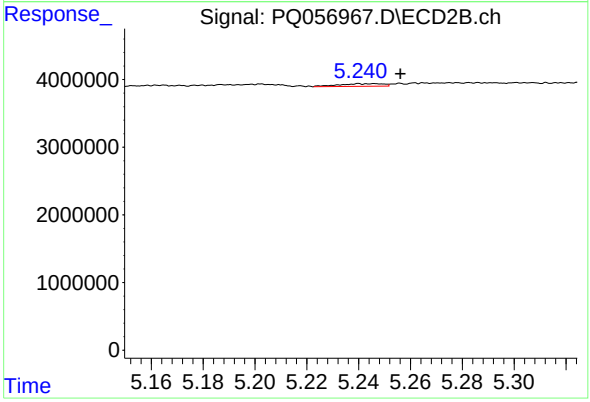
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 218428
Conc: 0.62 ng/ml



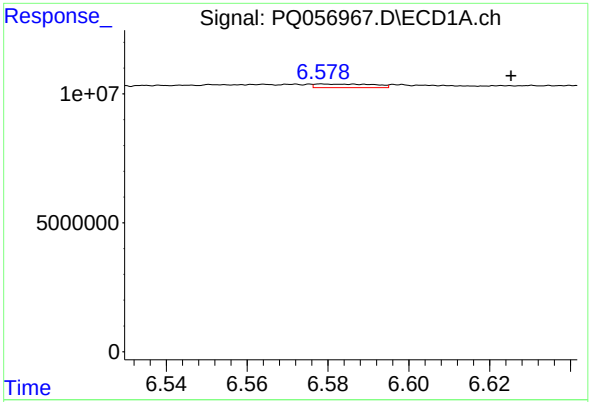
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1430606
Conc: 2.19 ng/ml



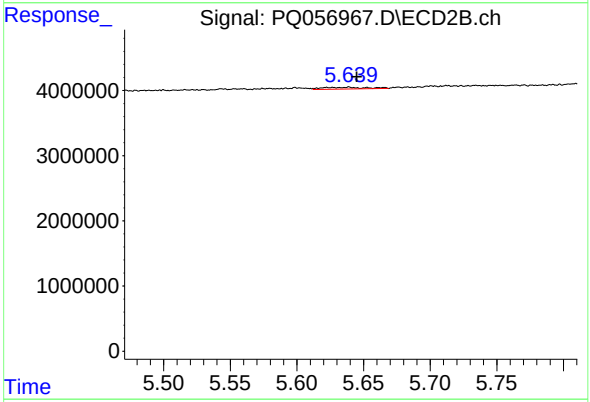
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 448793
Conc: 1.07 ng/ml



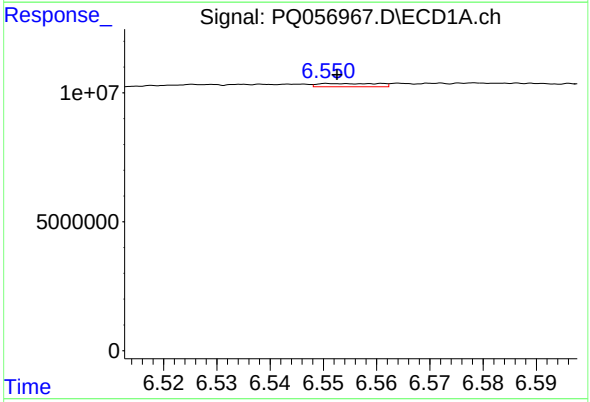
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.047 min
Response: 1430606
Conc: 2.06 ng/ml



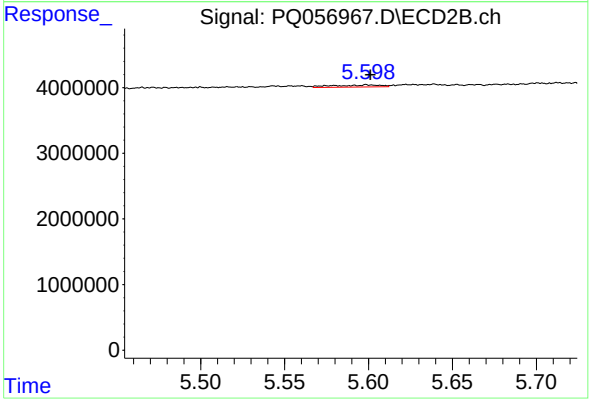
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 646442
Conc: 1.44 ng/ml



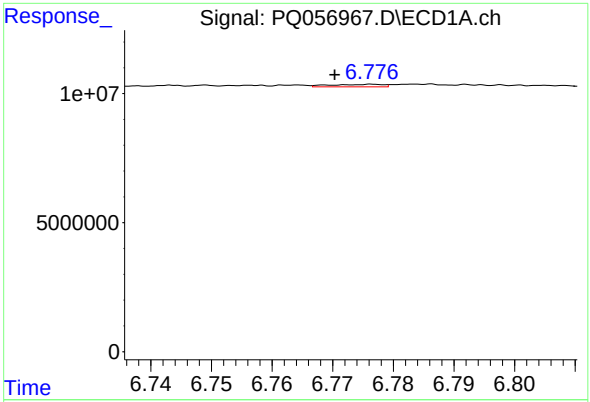
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 973445
Conc: 1.51 ng/ml



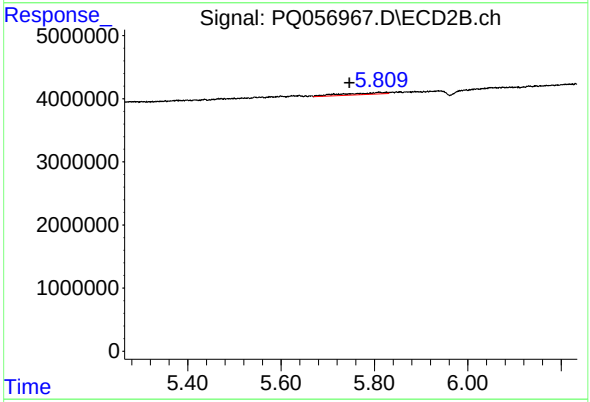
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 626908
Conc: 0.94 ng/ml



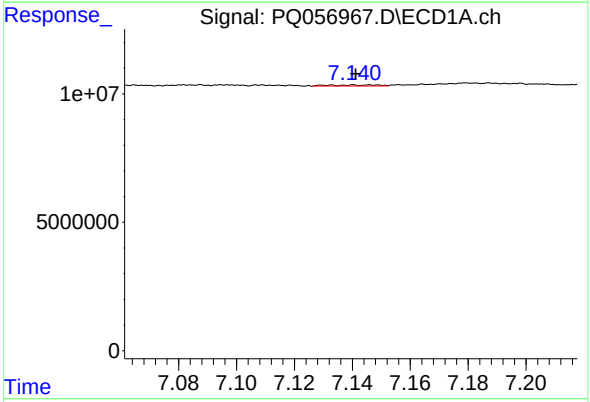
#27 AR-1254-2

R.T.: 6.777 min
Delta R.T.: 0.006 min
Response: 581062
Conc: 0.58 ng/ml



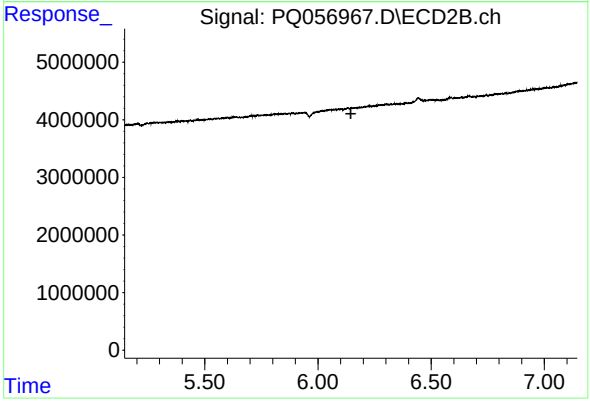
#27 AR-1254-2

R.T.: 5.809 min
Delta R.T.: 0.063 min
Response: 1798555
Conc: 3.28 ng/ml



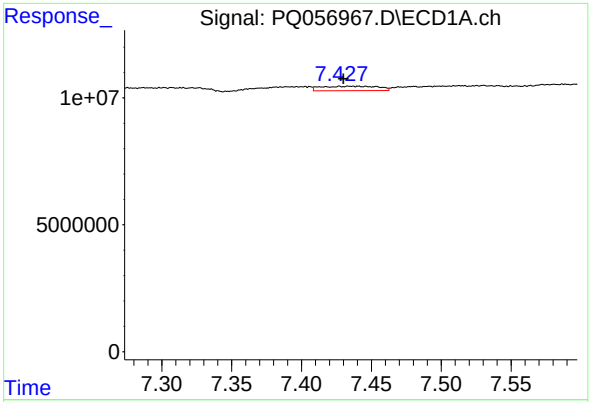
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 463742
Conc: 0.42 ng/ml



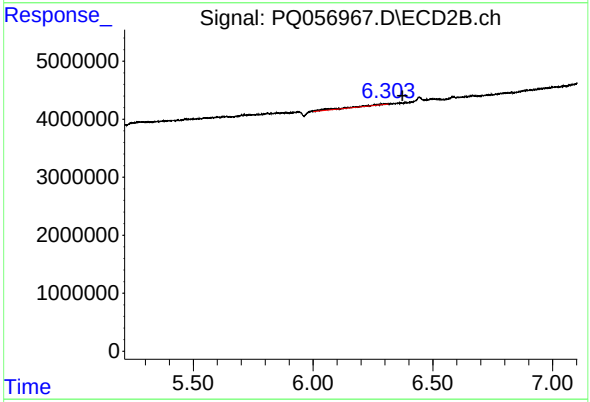
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



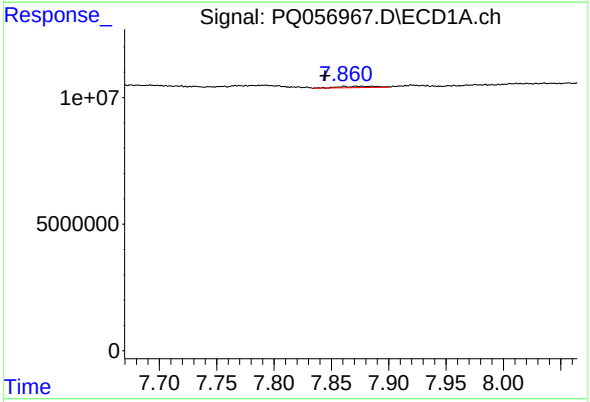
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 5035664
Conc: 6.87 ng/ml



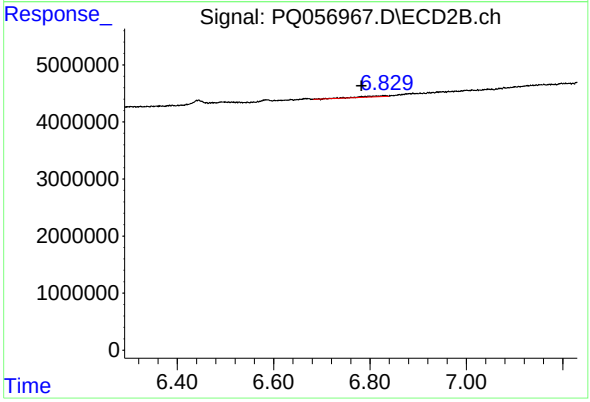
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.069 min
Response: 1739954
Conc: 2.57 ng/ml



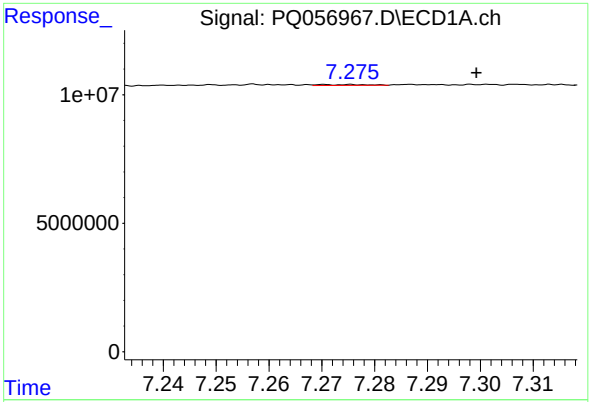
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.017 min
Response: 1201079
Conc: 1.42 ng/ml



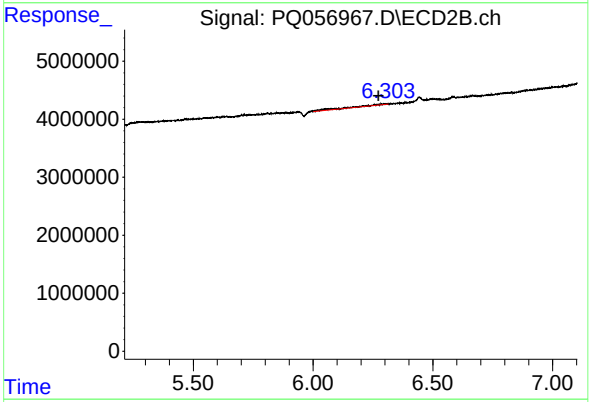
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: 0.047 min
Response: 653954
Conc: 0.80 ng/ml



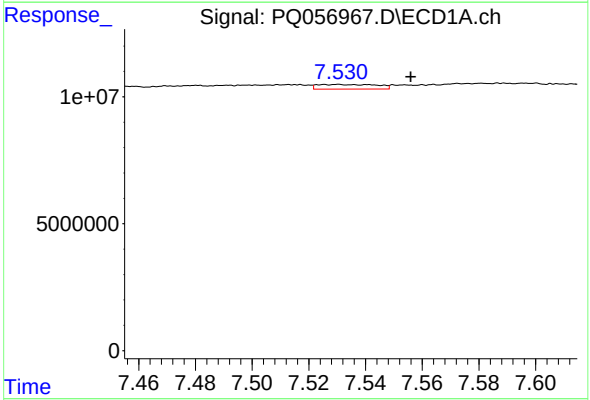
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.024 min
Response: 193966
Conc: 0.30 ng/ml



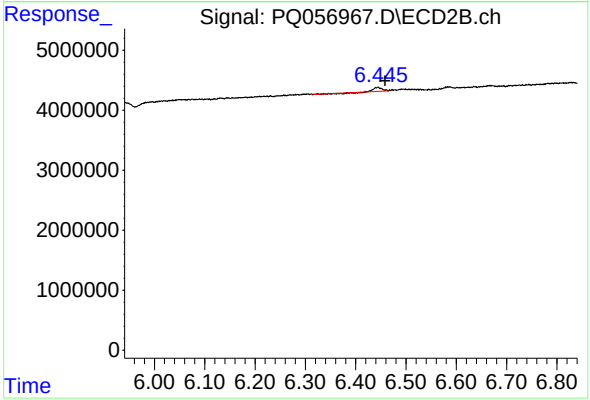
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.032 min
Response: 1739954
Conc: 3.19 ng/ml



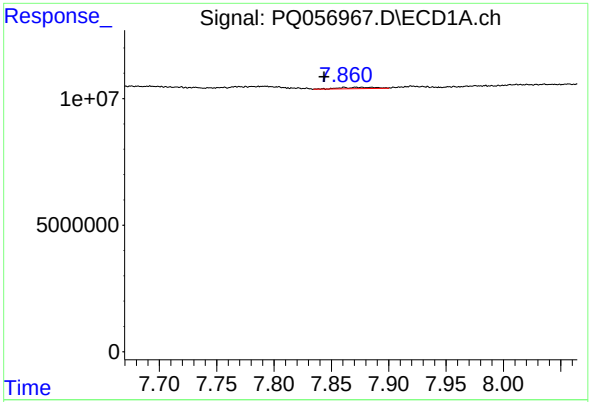
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.026 min
Response: 2693272
Conc: 3.65 ng/ml



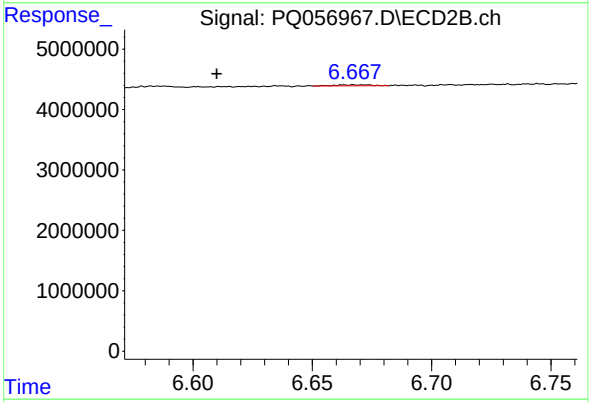
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.015 min
Response: 611858
Conc: 0.92 ng/ml



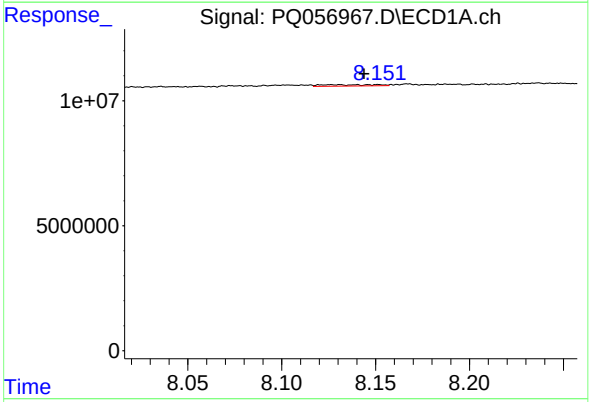
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.018 min
Response: 1201079
Conc: 1.29 ng/ml



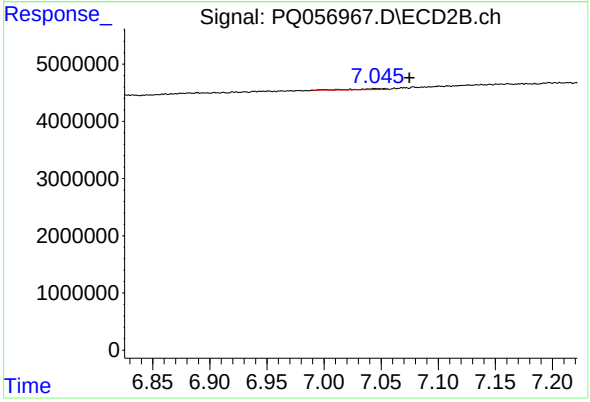
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.058 min
Response: 164321
Conc: 0.27 ng/ml



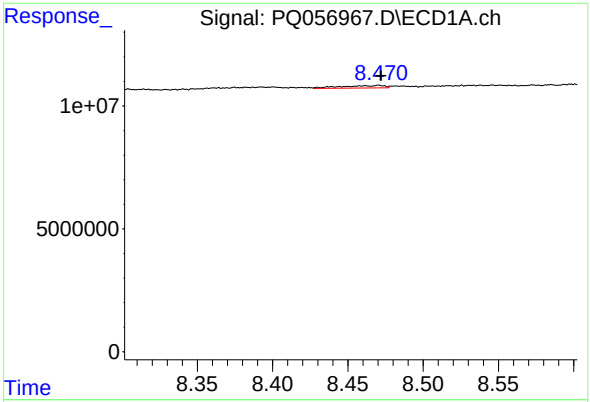
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 1115112
Conc: 1.62 ng/ml



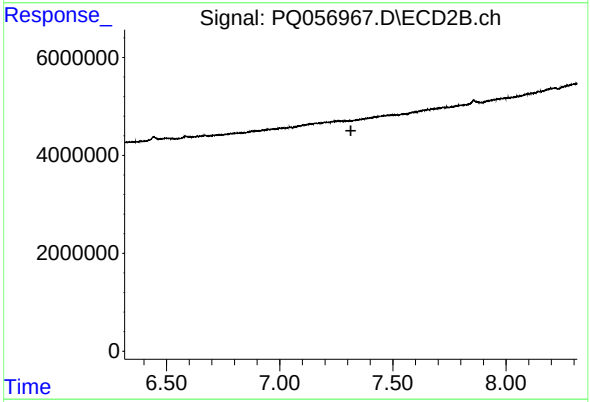
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.029 min
Response: 259847
Conc: 0.49 ng/ml



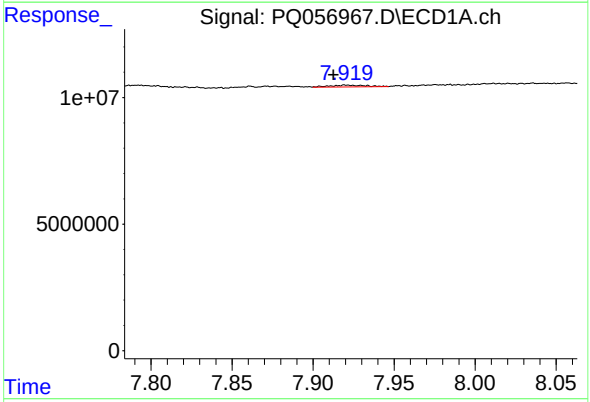
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2064557
Conc: 1.49 ng/ml



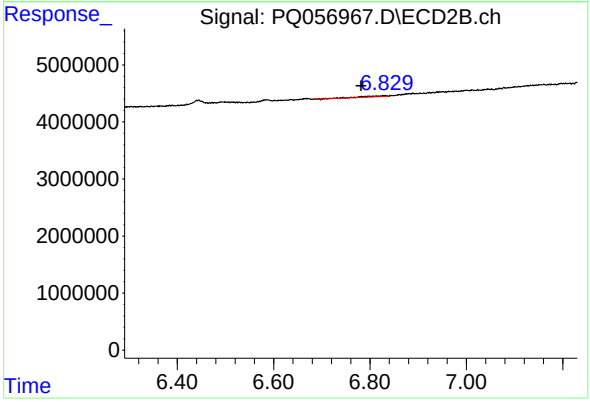
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



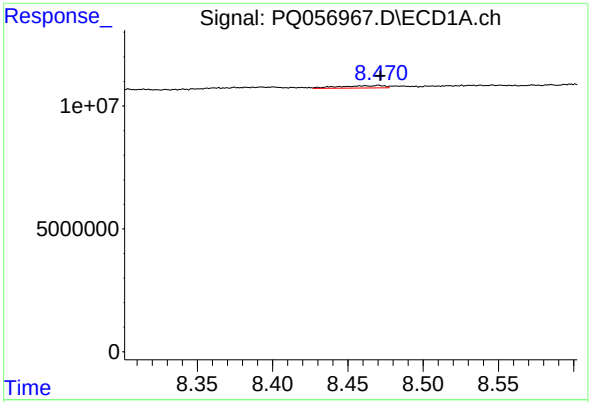
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: 0.008 min
Response: 1074317
Conc: 1.07 ng/ml



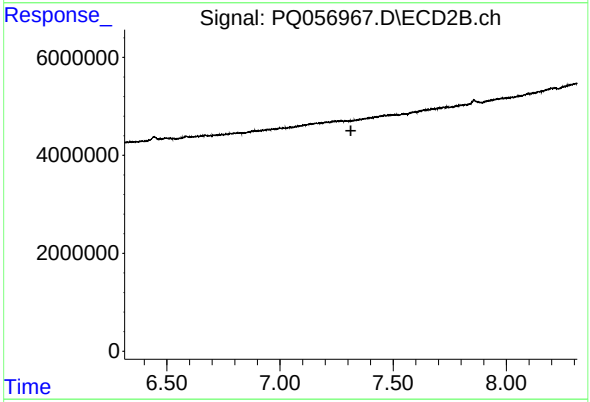
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: 0.048 min
Response: 653954
Conc: 1.54 ng/ml



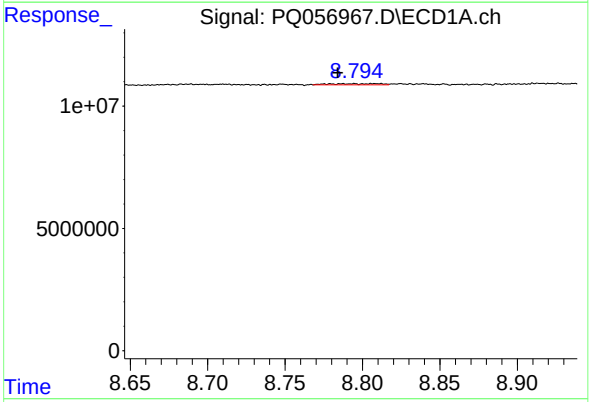
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 2064557
Conc: 1.12 ng/ml



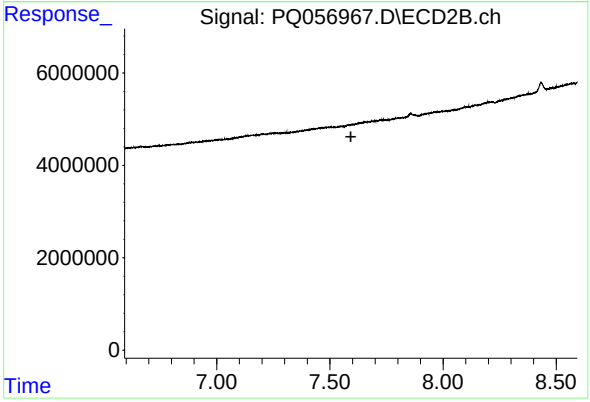
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



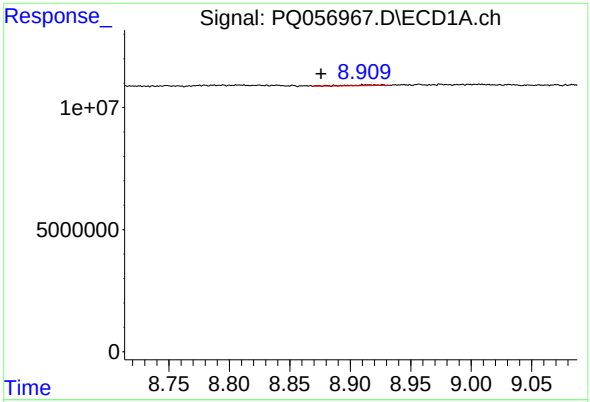
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.011 min
Response: 982756
Conc: 1.22 ng/ml



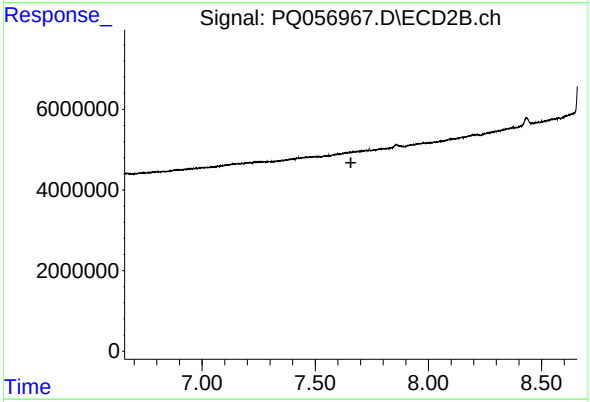
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



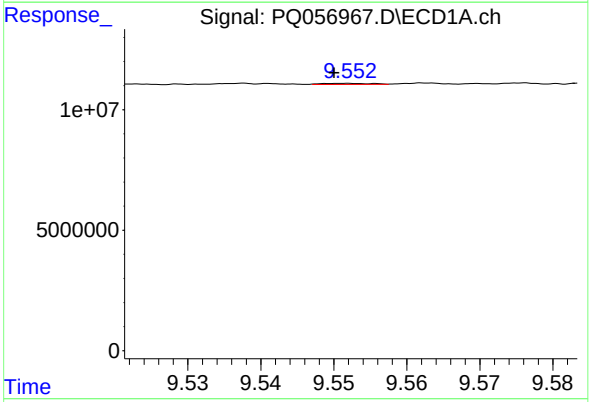
#39 AR-1262-4

R.T.: 8.927 min
Delta R.T.: 0.051 min
Response: 551785
Conc: 0.92 ng/ml



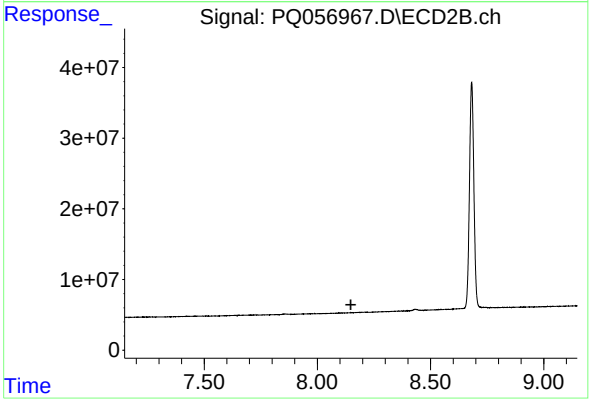
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



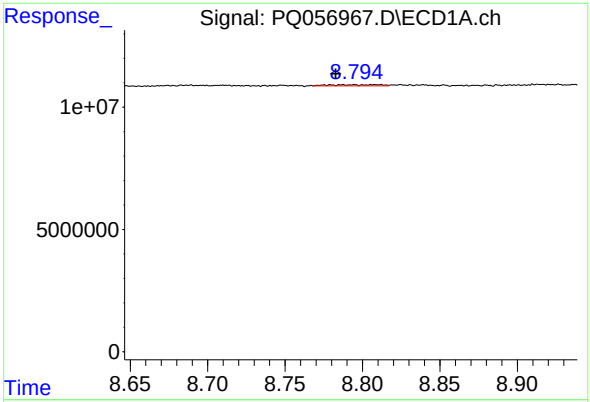
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.002 min
Response: 212638
Conc: 0.32 ng/ml



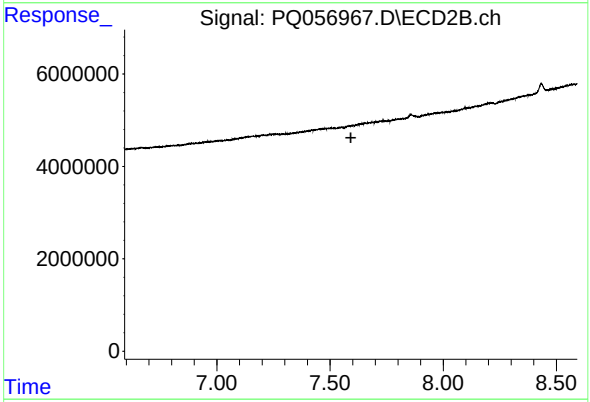
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



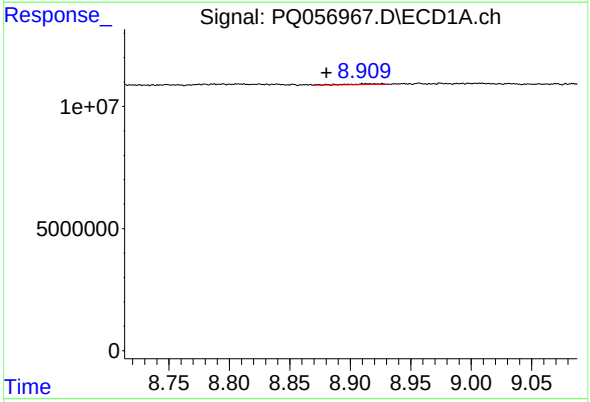
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.012 min
Response: 982756
Conc: 0.45 ng/ml



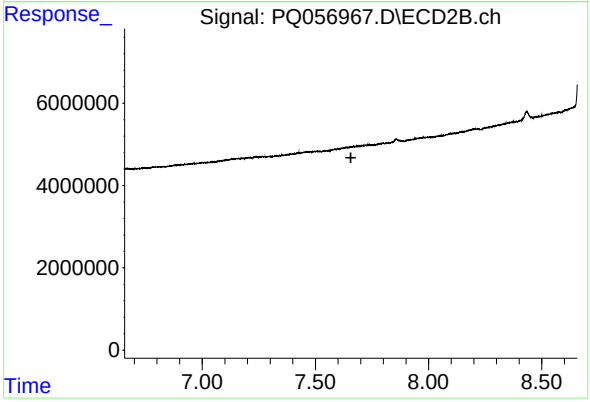
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



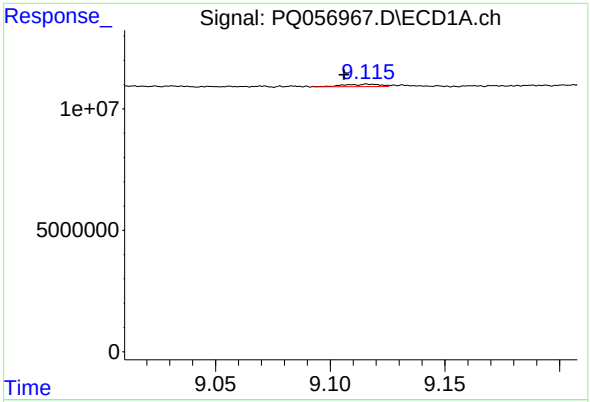
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: 0.046 min
Response: 551785
Conc: 0.26 ng/ml



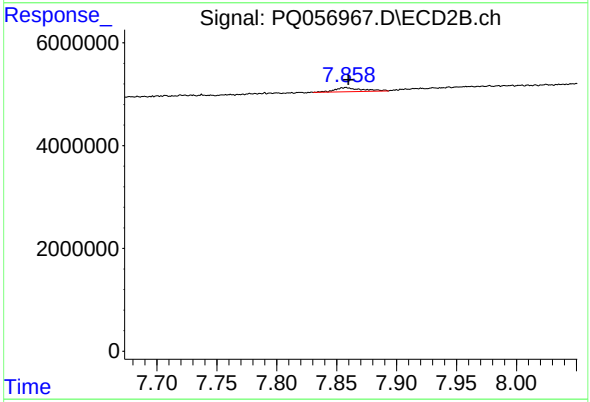
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



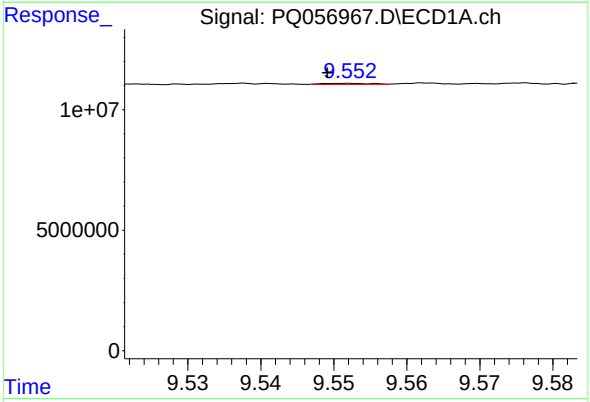
#43 AR-1268-3

R.T.: 9.117 min
Delta R.T.: 0.011 min
Response: 1126527
Conc: 0.63 ng/ml



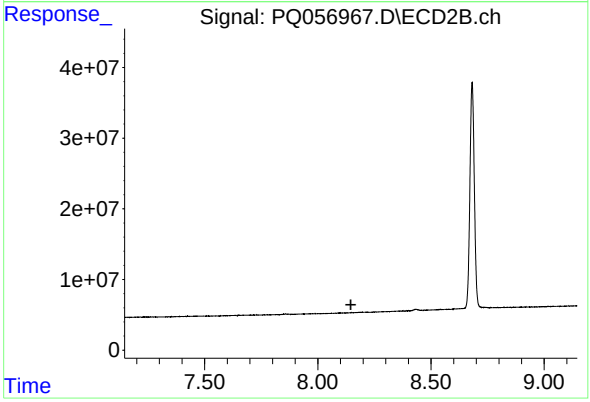
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 1253453
Conc: 0.98 ng/ml



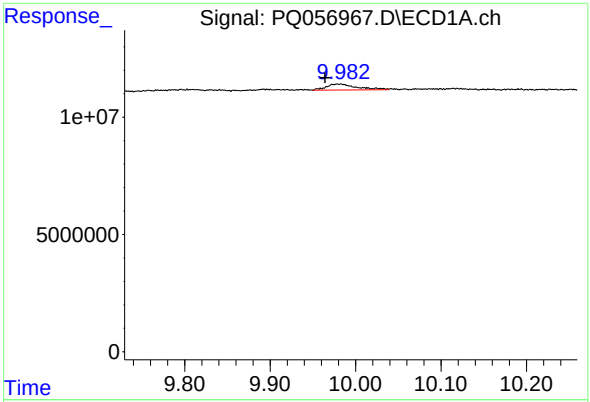
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.002 min
Response: 212638
Conc: 0.30 ng/ml



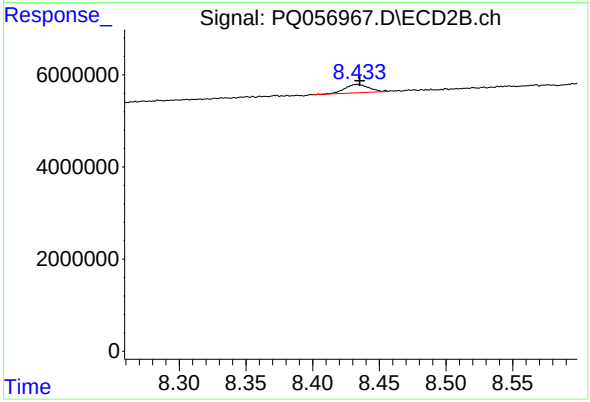
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.018 min
Response: 6228590
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 2272677
Conc: 0.51 ng/ml