Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:16
Operator : YP\AJ
Sample : N4483-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:21:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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...	4.681	4.052	94065477	125.3E6	13.334	18.139	#
2)	SA Decachlor...	10.568	9.164	128.3E6	151.8E6	34.347	41.348	
	Target Compounds							
3)	L1 AR-1016-1	5.842	5.194f	685468	731147	3.999	4.146	
4)	L1 AR-1016-2	5.842f	5.194	685468	731147	2.978	3.060	
5)	L1 AR-1016-3	5.978	5.387f	43900	325026	0.294	2.564	#
6)	L1 AR-1016-4	6.059	5.387	713883	325026	5.743	2.930	#
7)	L1 AR-1016-5	0.000	5.594	0	227451	N.D.	1.554	#
8)	L2 AR-1221-1	0.000	4.307f	0	2877535	N.D.	44.221	#
9)	L2 AR-1221-2	4.993	4.360	1340505	2515348	28.378	53.929	#
10)	L2 AR-1221-3	4.993f	4.429	1340505	370087	9.168	2.428	#
11)	L3 AR-1232-1	4.993f	4.429	1340505	370087	10.938	2.926	#
12)	L3 AR-1232-2	5.537f	5.194	1006977	731147	14.035	6.621	#
13)	L3 AR-1232-3	5.842f	5.387f	685468	325026	6.366	5.749	
14)	L3 AR-1232-4	6.059	5.444	713883	137581	12.656	2.384	#
15)	L3 AR-1232-5	0.000	5.594	0	227451	N.D.	3.527	#
16)	L4 AR-1242-1	5.842	5.194f	685468	731147	4.666	4.628	
17)	L4 AR-1242-2	5.842f	5.194	685468	731147	3.514	3.456	
18)	L4 AR-1242-3	5.978	5.387f	43900	325026	0.347	2.872	#
19)	L4 AR-1242-4	6.031	5.444	1131417	137581	10.645	1.121	#
20)	L4 AR-1242-5	6.723f	5.940	150989	770563	1.524	5.709	#
21)	L5 AR-1248-1	5.842	5.194f	685468	731147	6.270	6.161	
22)	L5 AR-1248-2	0.000	5.387	0	325026	N.D.	1.833	#
23)	L5 AR-1248-3	0.000	5.444	0	137581	N.D.	0.751	#
24)	L5 AR-1248-4	6.723	5.594	150989	227451	0.848	1.055	
25)	L5 AR-1248-5	6.723f	5.982	150989	4965356	0.901	27.207	#
26)	L6 AR-1254-1	6.723	5.940	150989	770563	0.667	2.421	#
27)	L6 AR-1254-2	0.000	6.080	0	4412528	N.D.	16.067	#
28)	L6 AR-1254-3	7.321	6.525	279344	3927600	0.876	9.148	#
29)	L6 AR-1254-4	7.566	6.758	42309	675318	0.214	2.489	#
30)	L6 AR-1254-5	8.030	7.150	3836024	5655461	16.533	16.478	
31)	L7 AR-1260-1	7.416f	6.623	132202	1498231	0.512	5.603	#
32)	L7 AR-1260-2	7.717	6.821	2106811	348332	7.766	1.176	#
33)	L7 AR-1260-3	8.075	6.983	110615	223677	0.524	0.786	#
34)	L7 AR-1260-4	8.310	7.452	191896	1474931	0.813	6.519	#
35)	L7 AR-1260-5	8.655	7.685	109117	3133581	0.267	6.373	#
36)	L8 AR-1262-1	8.075	7.150	110615	5655461	0.362	31.463	#
37)	L8 AR-1262-2	8.655	7.685	109117	3133581	0.233	5.065	#
38)	L8 AR-1262-3	8.981	7.997	711122	1868930	3.118	7.693	#
39)	L8 AR-1262-4	9.095	8.031	240435	3788043	1.817	8.537	#
40)	L8 AR-1262-5	0.000	8.556	0	389061	N.D.	2.088	#
41)	L9 AR-1268-1	8.981	7.997	711122	1868930	1.210	2.522	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:16
Operator : YP\AJ
Sample : N4483-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:21:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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	9.095	8.031	240435	3788043	0.462	5.624	#
43)	L9 AR-1268-3	0.000	8.252	0	405014	N.D.	0.687	#
44)	L9 AR-1268-4	0.000	8.556	0	389061	N.D.	1.827	#
45)	L9 AR-1268-5	10.213	8.880	481474	1088421	0.345	0.618	#

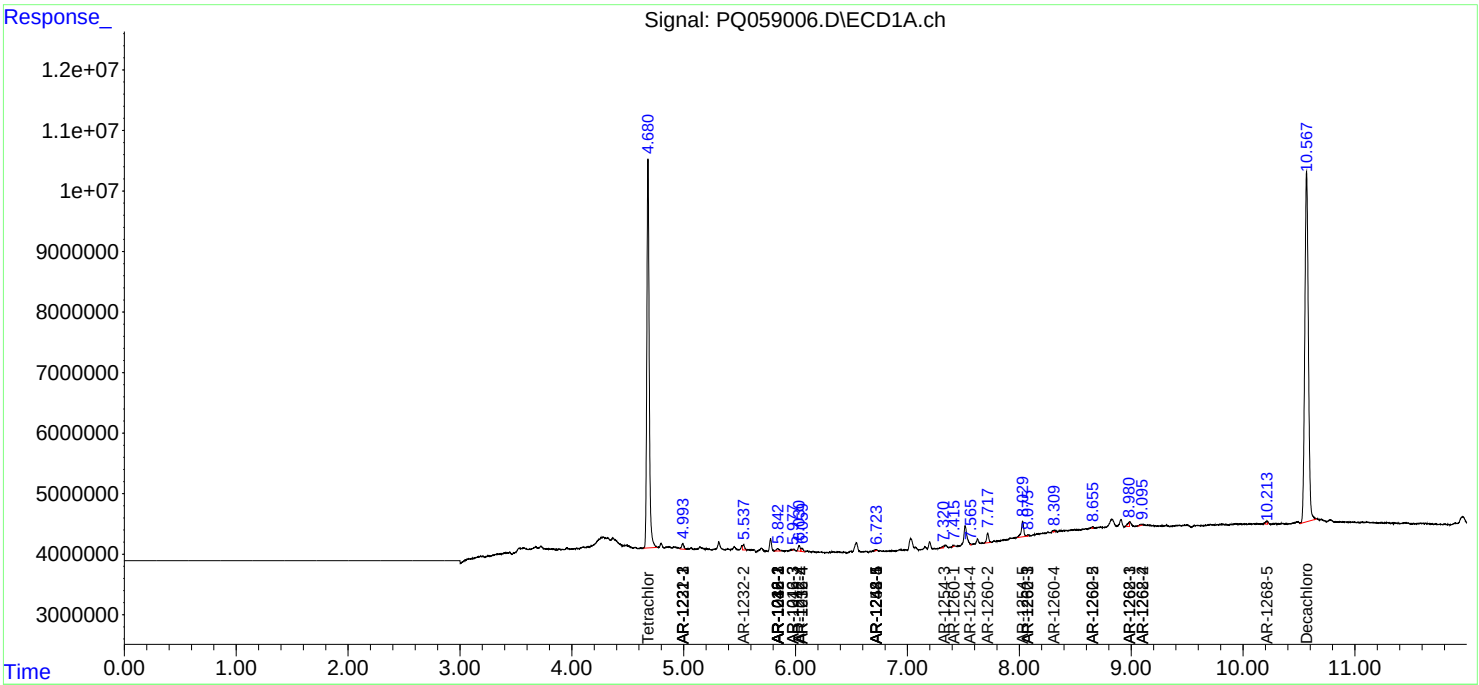
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

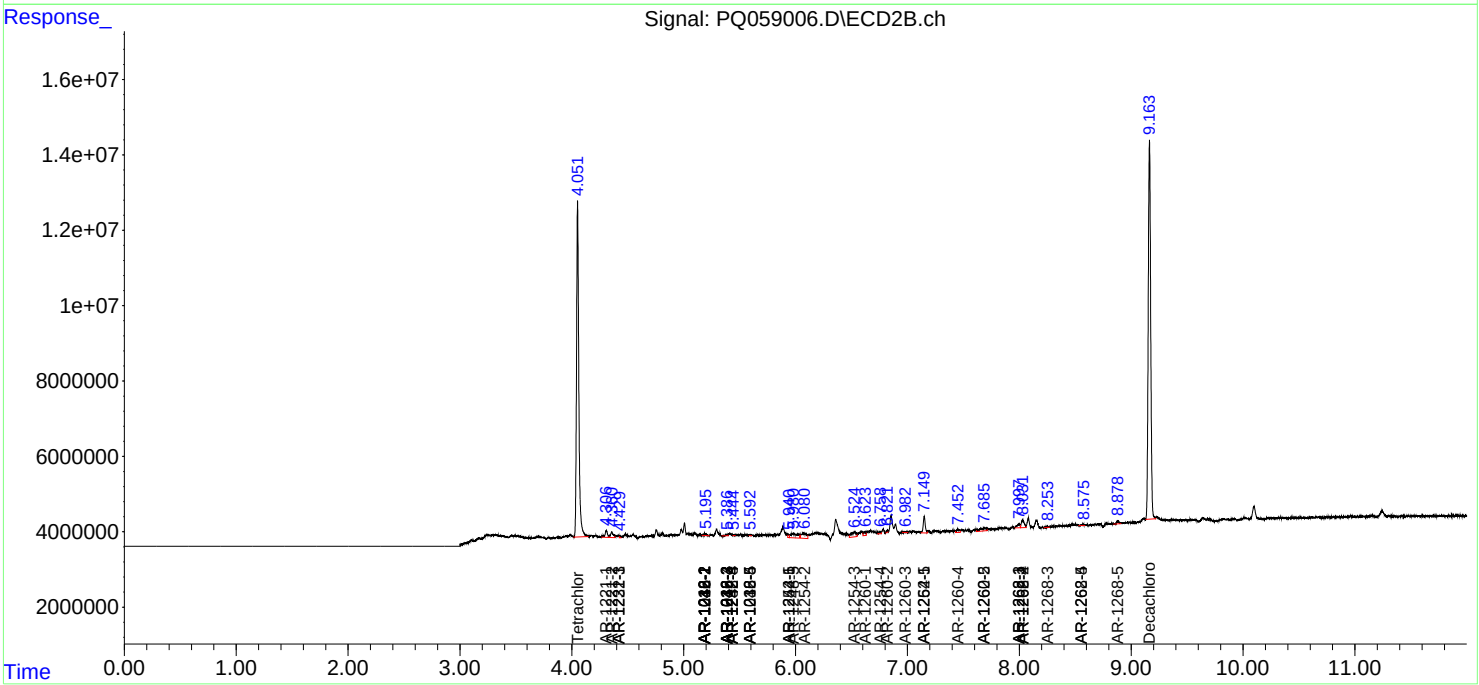
Quantitation Report (Not Reviewed)

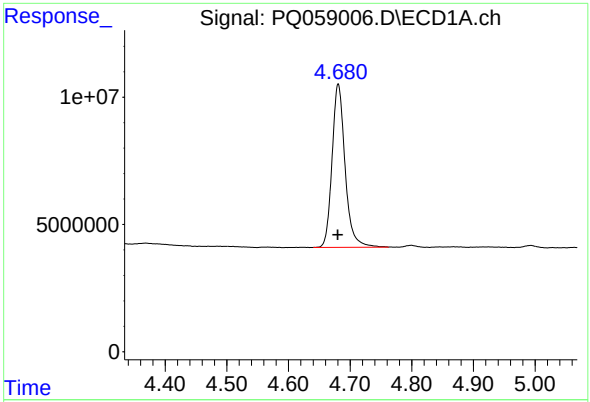
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:16
Operator : YP\AJ
Sample : N4483-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:21:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 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

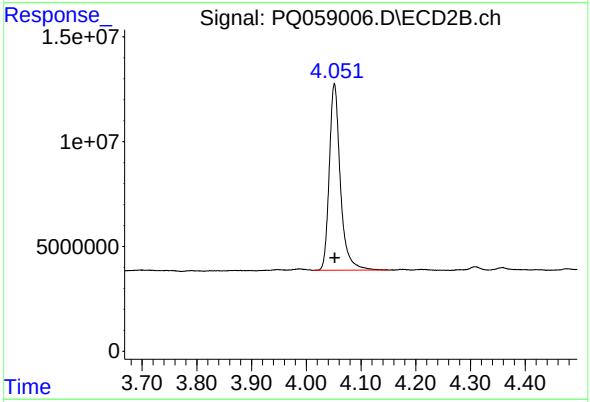






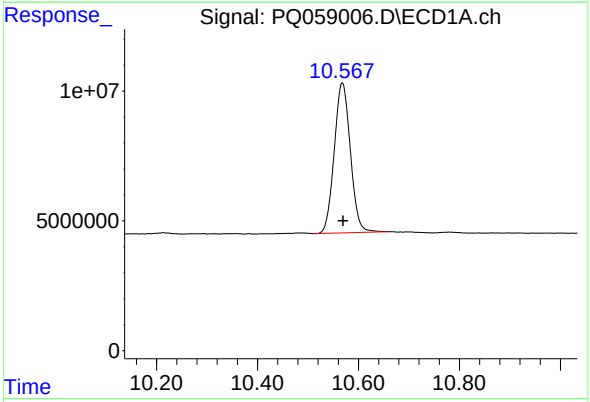
#1 Tetrachloro-m-xylene

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 94065477
Conc: 13.33 ng/ml



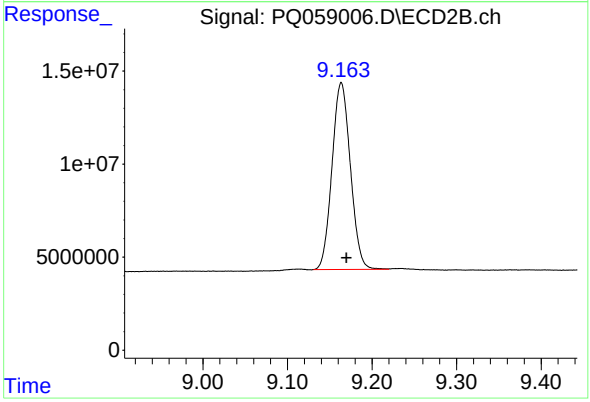
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 125320332
Conc: 18.14 ng/ml



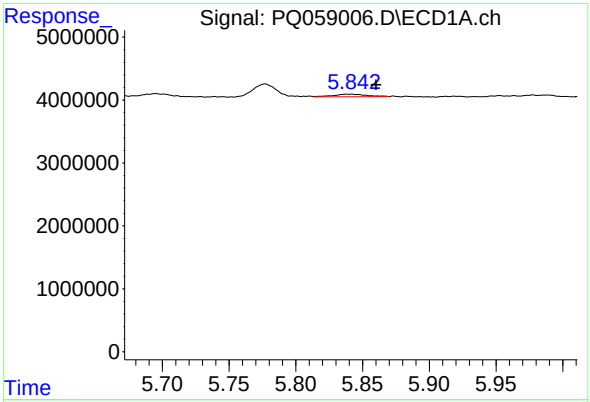
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 128256610
Conc: 34.35 ng/ml



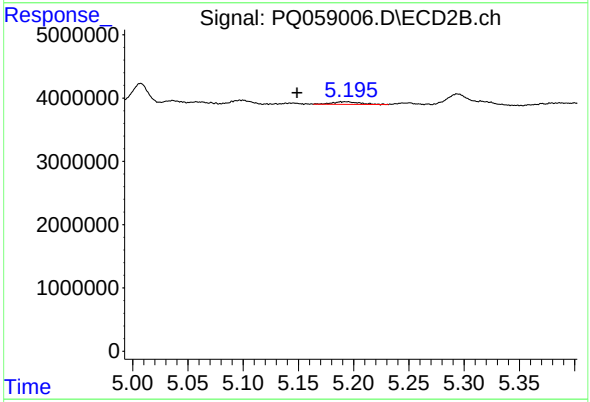
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 151808579
Conc: 41.35 ng/ml



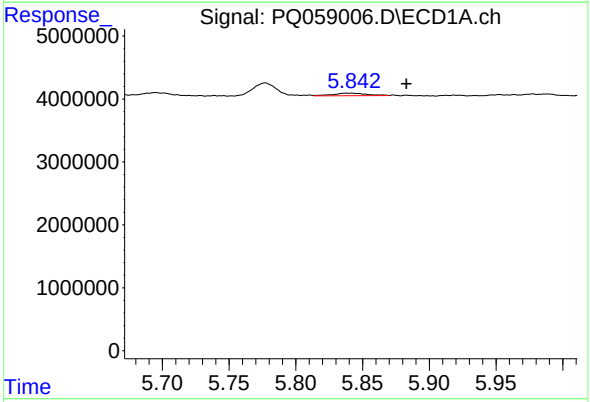
#3 AR-1016-1

R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 685468
Conc: 4.00 ng/ml



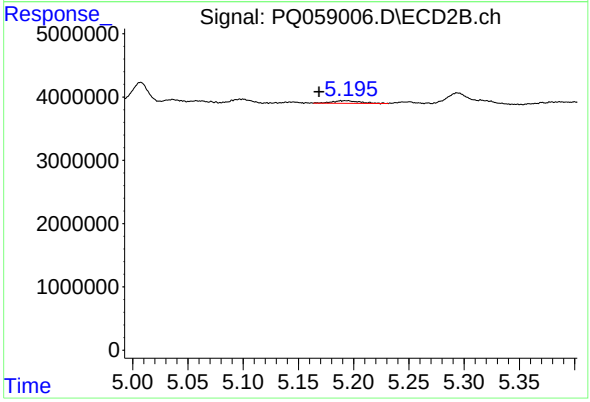
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.045 min
Response: 731147
Conc: 4.15 ng/ml



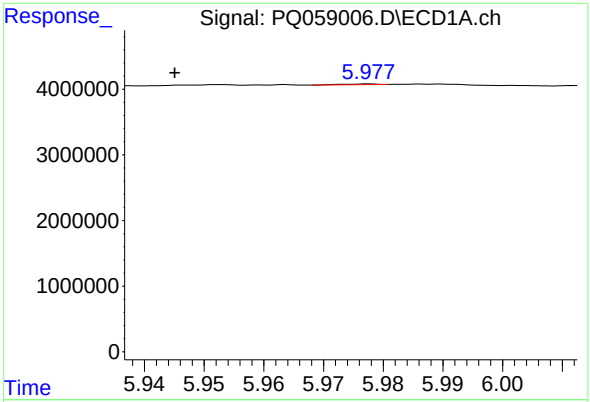
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.041 min
Response: 685468
Conc: 2.98 ng/ml



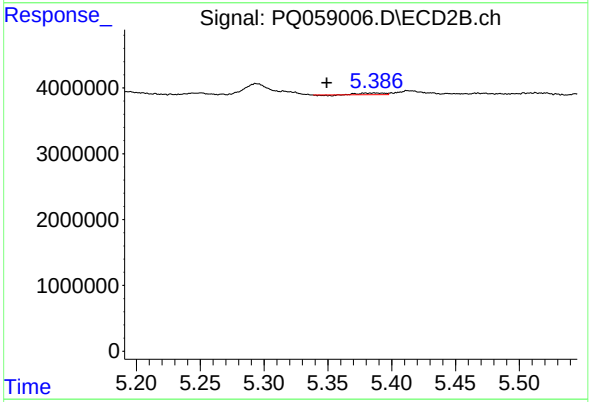
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 731147
Conc: 3.06 ng/ml



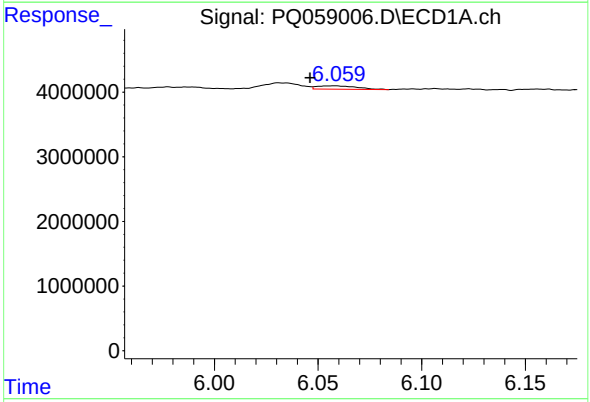
#5 AR-1016-3

R.T.: 5.978 min
Delta R.T.: 0.032 min
Response: 43900
Conc: 0.29 ng/ml



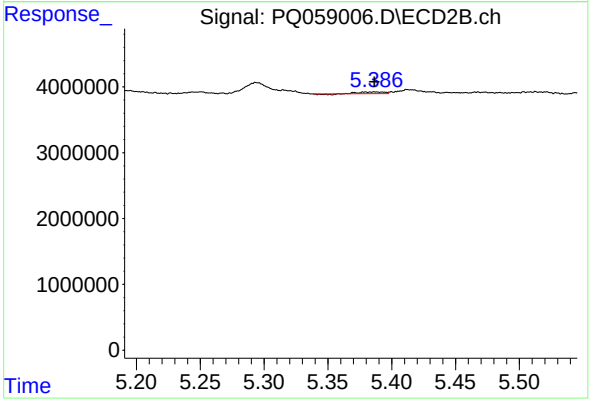
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.038 min
Response: 325026
Conc: 2.56 ng/ml



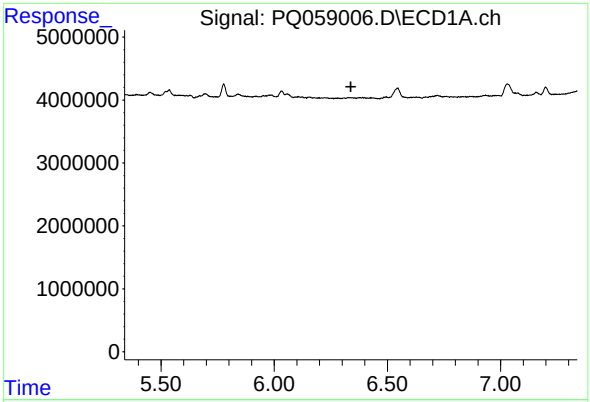
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 713883
Conc: 5.74 ng/ml



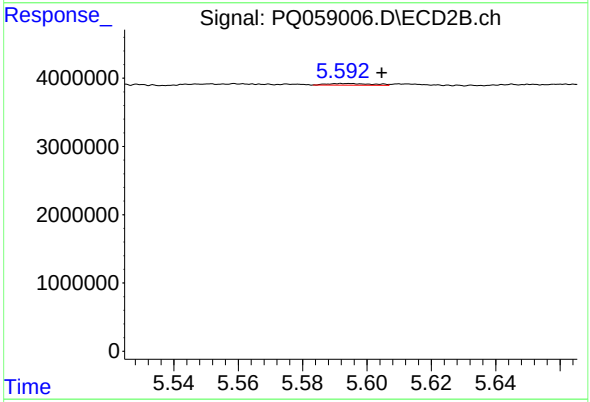
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 325026
Conc: 2.93 ng/ml



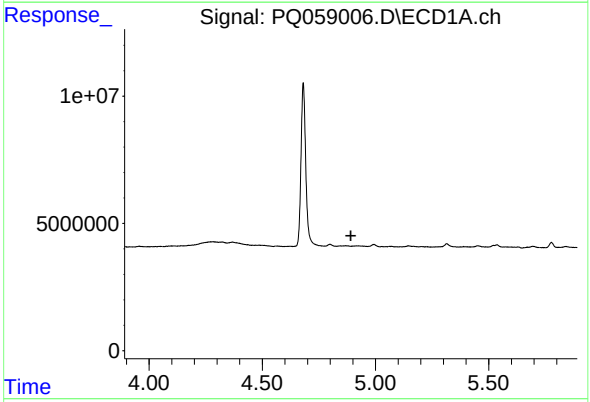
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



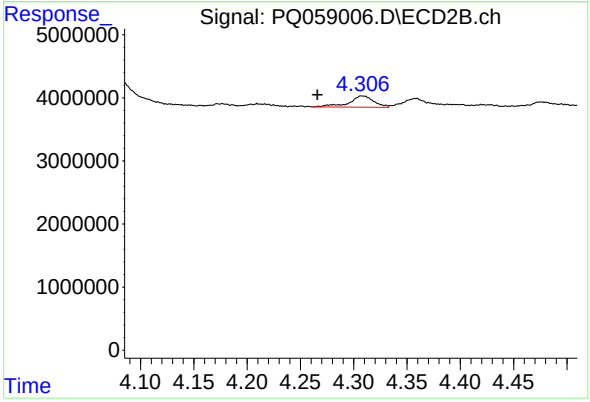
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 227451
Conc: 1.55 ng/ml



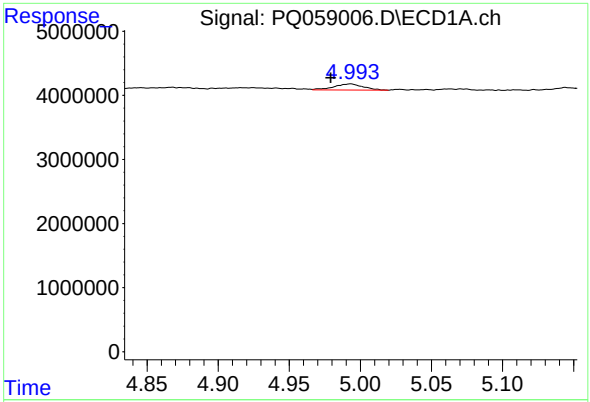
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



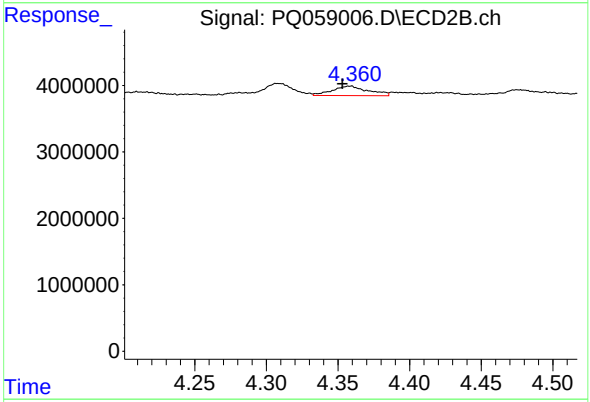
#8 AR-1221-1

R.T.: 4.307 min
Delta R.T.: 0.041 min
Response: 2877535
Conc: 44.22 ng/ml



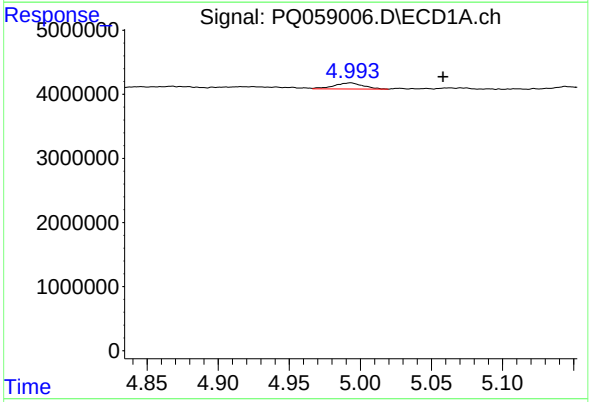
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.014 min
Response: 1340505
Conc: 28.38 ng/ml



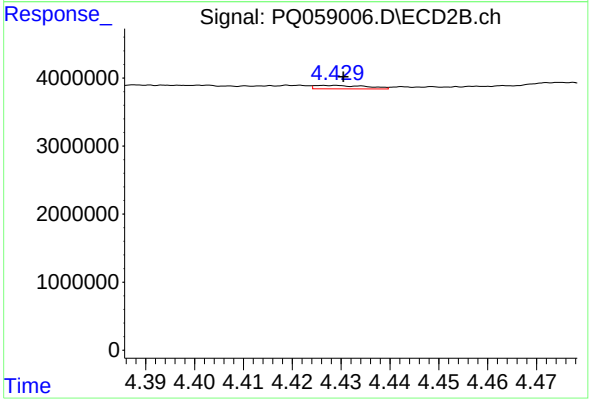
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 2515348
Conc: 53.93 ng/ml



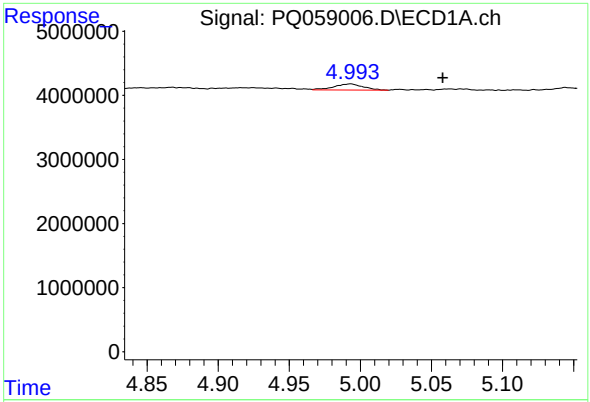
#10 AR-1221-3

R.T.: 4.993 min
Delta R.T.: -0.065 min
Response: 1340505
Conc: 9.17 ng/ml



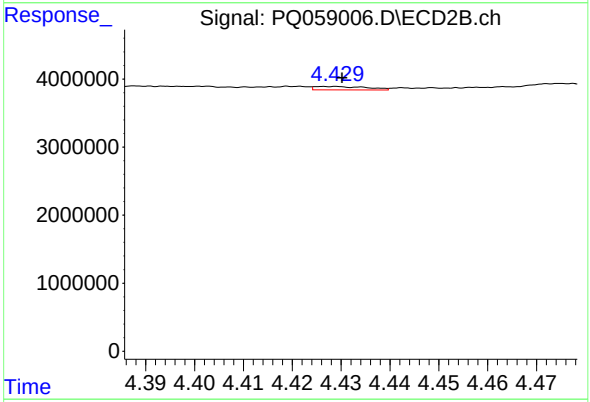
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 370087
Conc: 2.43 ng/ml



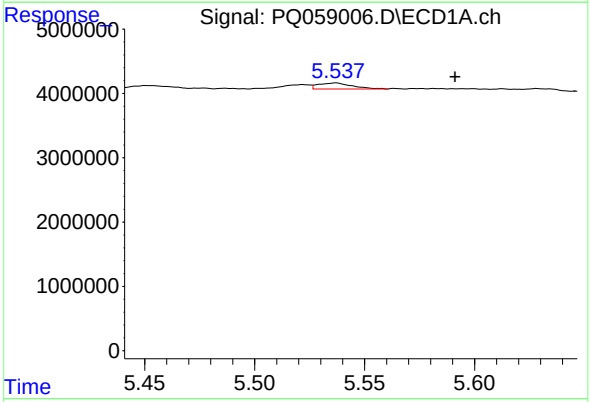
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: -0.065 min
Response: 1340505
Conc: 10.94 ng/ml



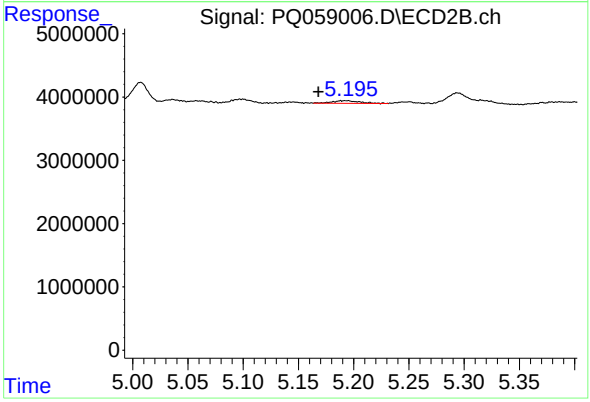
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 370087
Conc: 2.93 ng/ml



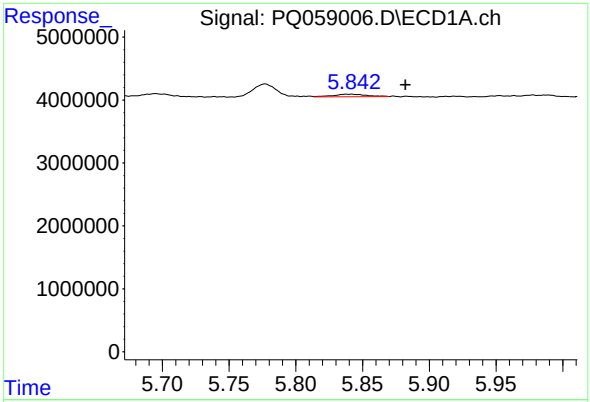
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.054 min
Response: 1006977
Conc: 14.03 ng/ml



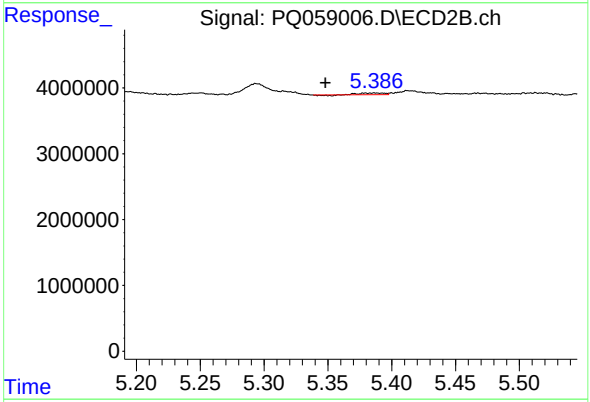
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 731147
Conc: 6.62 ng/ml



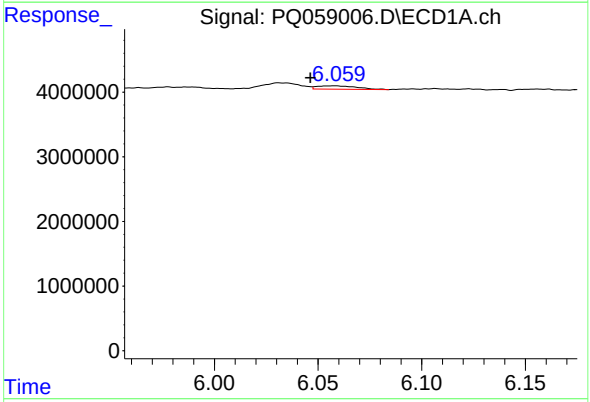
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: -0.040 min
Response: 685468
Conc: 6.37 ng/ml



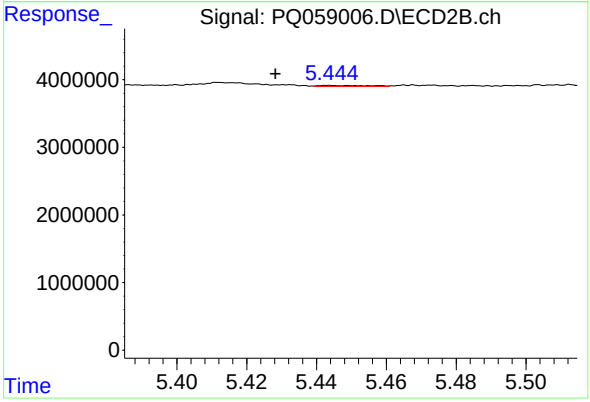
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: 0.039 min
Response: 325026
Conc: 5.75 ng/ml



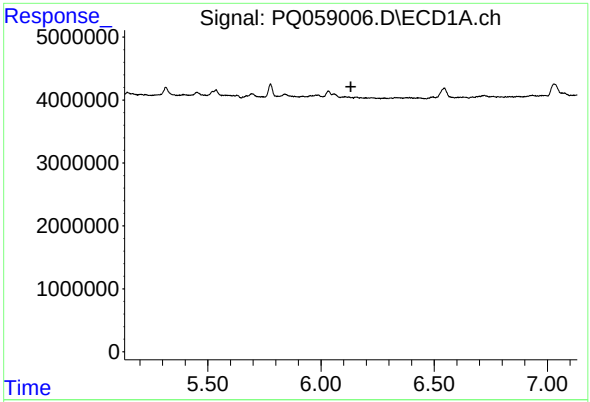
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 713883
Conc: 12.66 ng/ml



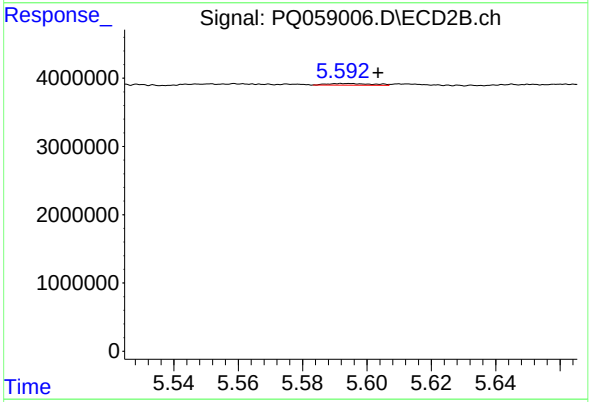
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 137581
Conc: 2.38 ng/ml



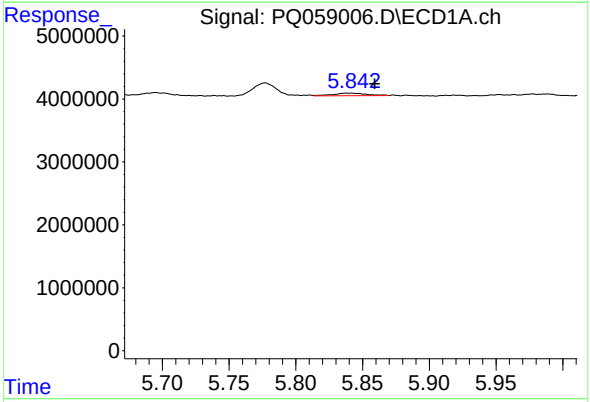
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



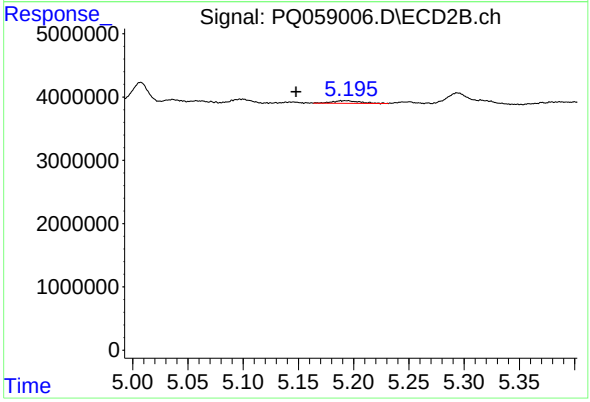
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 227451
Conc: 3.53 ng/ml



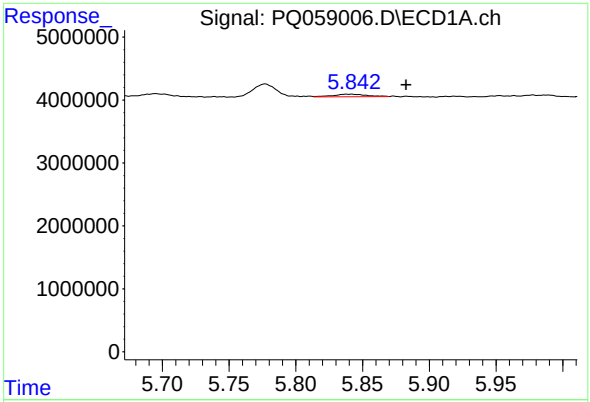
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 685468
Conc: 4.67 ng/ml



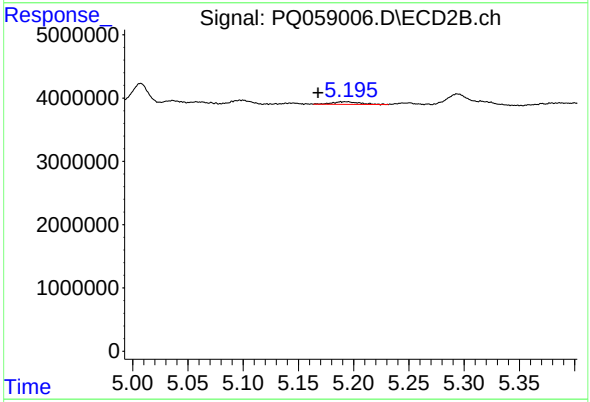
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: 0.046 min
Response: 731147
Conc: 4.63 ng/ml



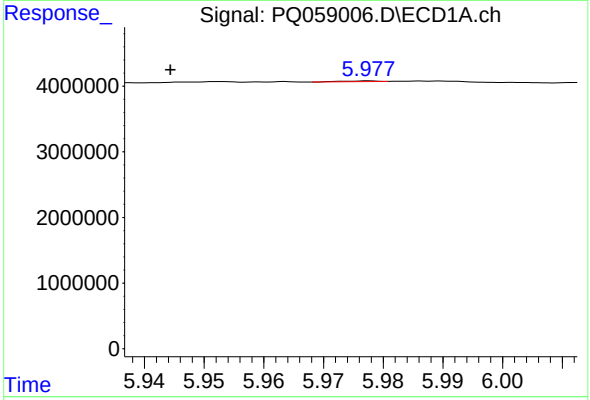
#17 AR-1242-2

R.T.: 5.842 min
Delta R.T.: -0.040 min
Response: 685468
Conc: 3.51 ng/ml



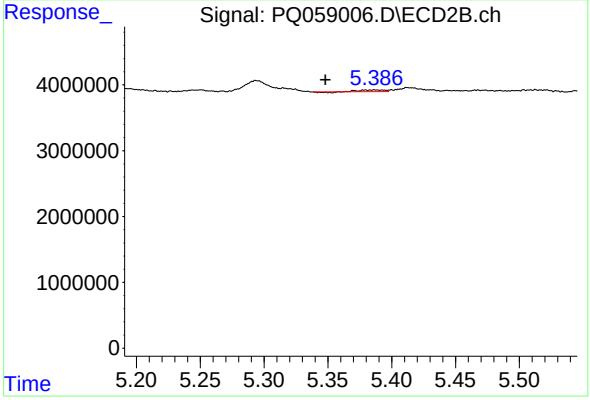
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 731147
Conc: 3.46 ng/ml



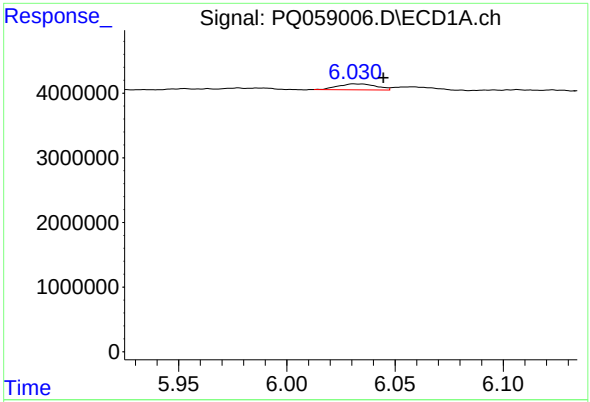
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: 0.033 min
Response: 43900
Conc: 0.35 ng/ml



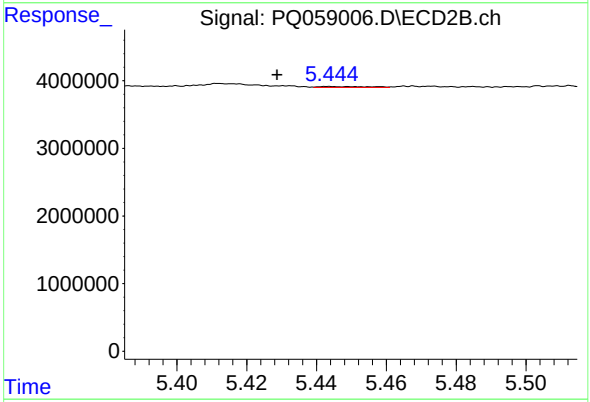
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.039 min
Response: 325026
Conc: 2.87 ng/ml



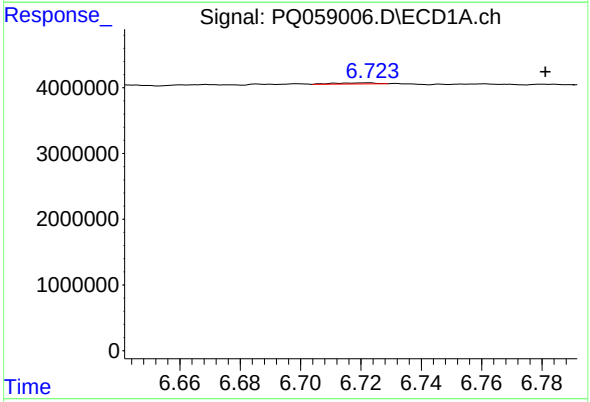
#19 AR-1242-4

R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 1131417
Conc: 10.65 ng/ml



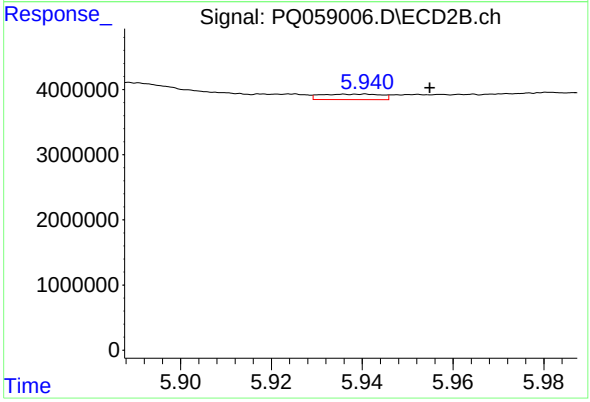
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 137581
Conc: 1.12 ng/ml



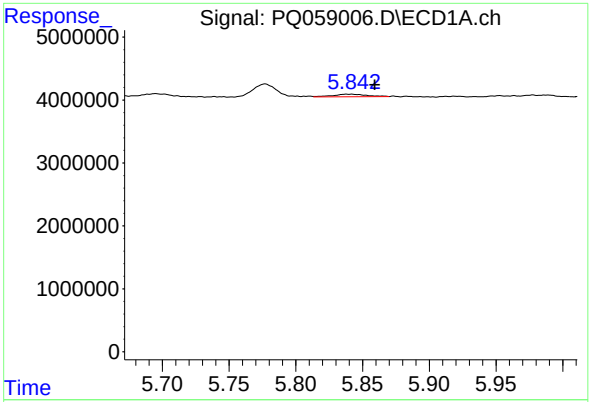
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: -0.058 min
Response: 150989
Conc: 1.52 ng/ml



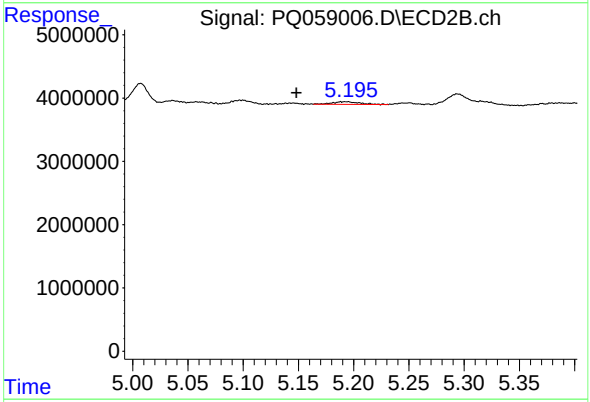
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 770563
Conc: 5.71 ng/ml



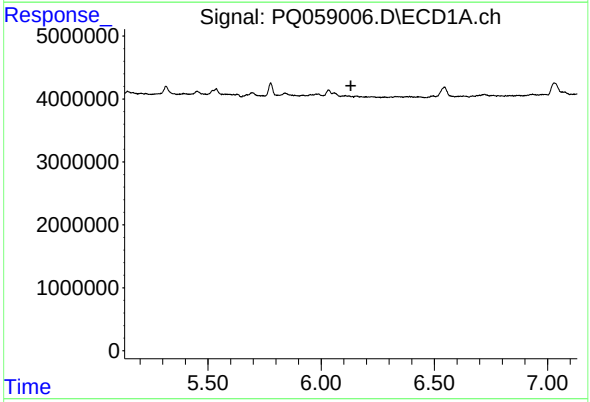
#21 AR-1248-1

R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 685468
Conc: 6.27 ng/ml



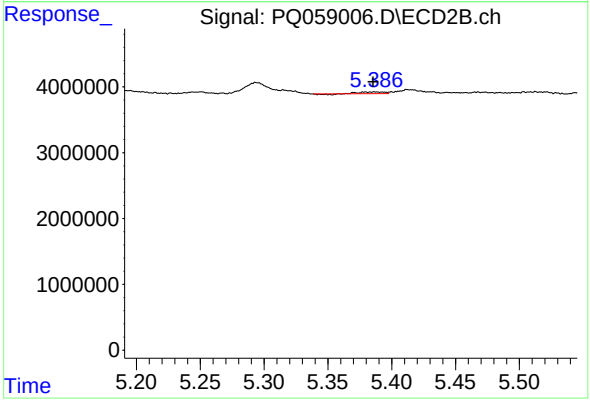
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.045 min
Response: 731147
Conc: 6.16 ng/ml



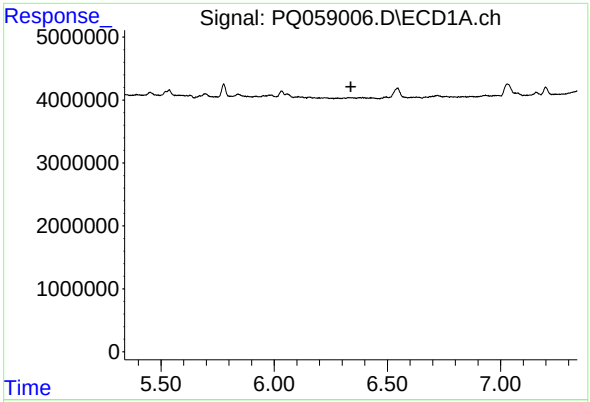
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



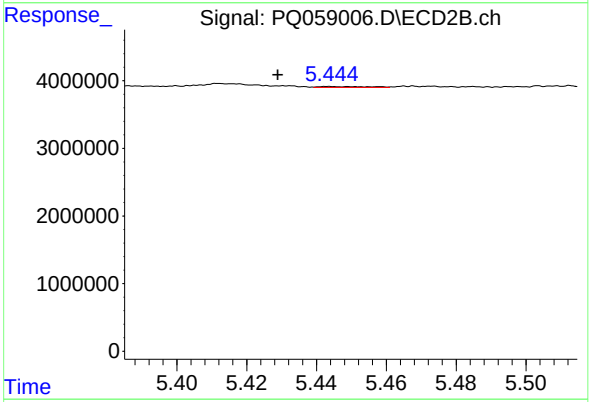
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 325026
Conc: 1.83 ng/ml



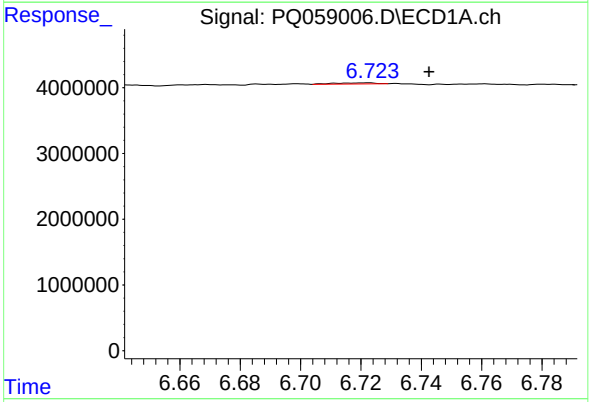
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



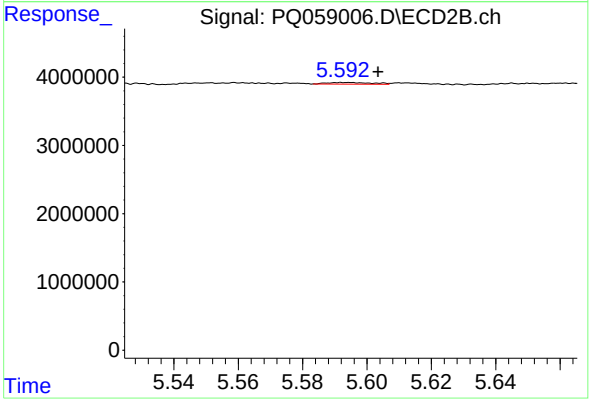
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 137581
Conc: 0.75 ng/ml



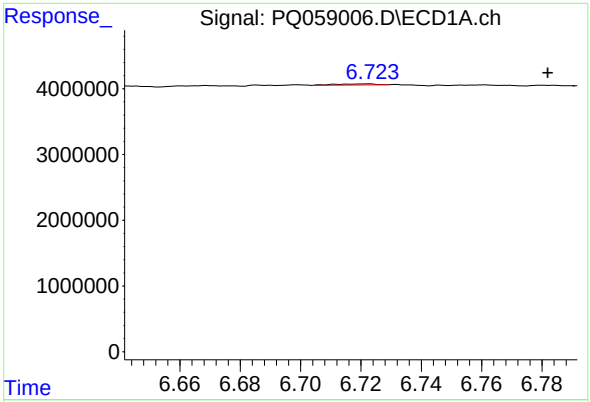
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 150989
Conc: 0.85 ng/ml



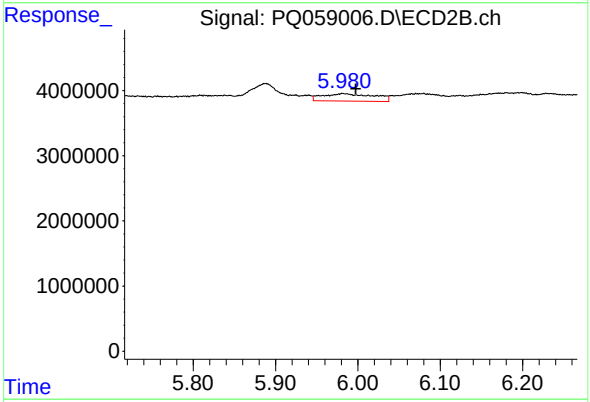
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 227451
Conc: 1.05 ng/ml



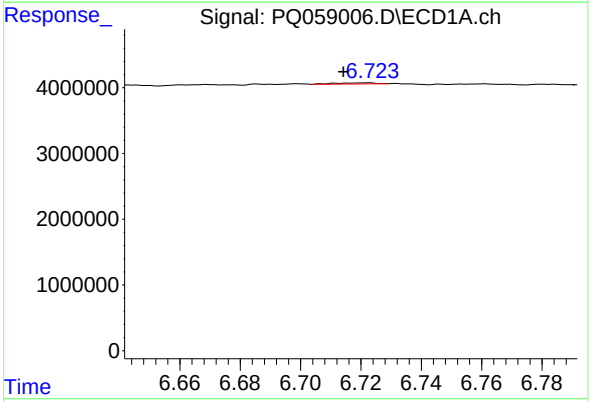
#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: -0.059 min
Response: 150989
Conc: 0.90 ng/ml



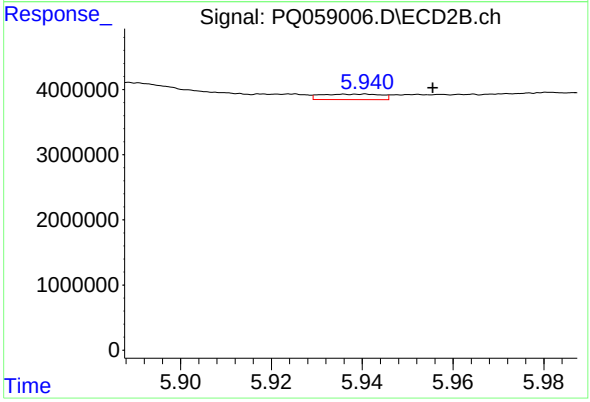
#25 AR-1248-5

R.T.: 5.982 min
Delta R.T.: -0.016 min
Response: 4965356
Conc: 27.21 ng/ml



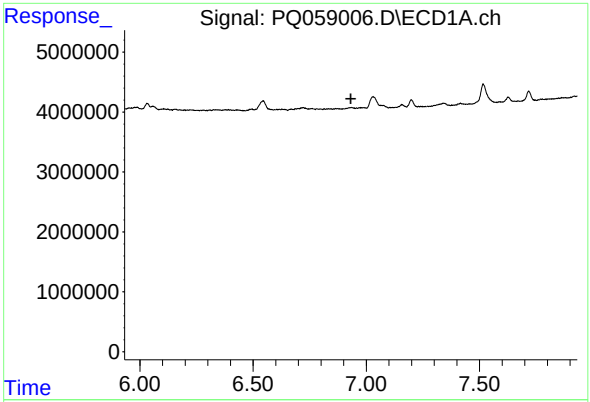
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 150989
Conc: 0.67 ng/ml



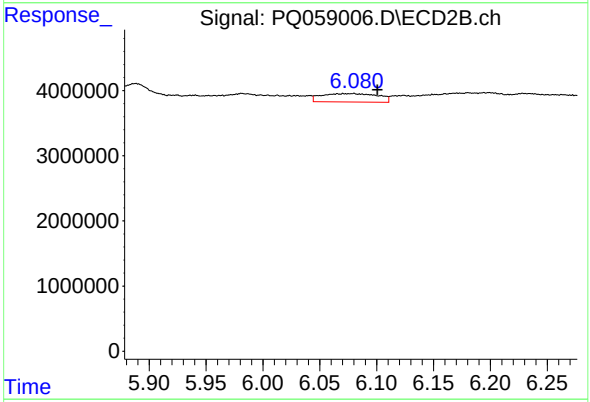
#26 AR-1254-1

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 770563
Conc: 2.42 ng/ml



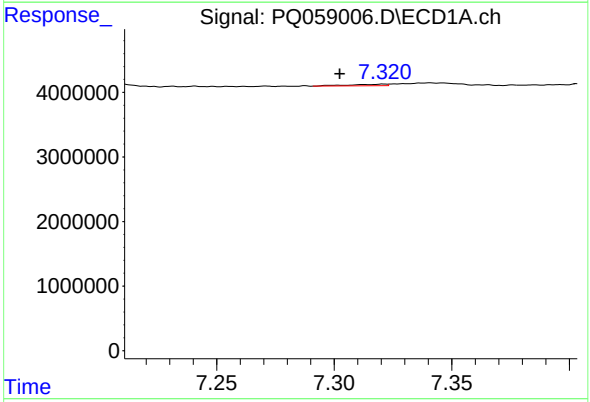
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



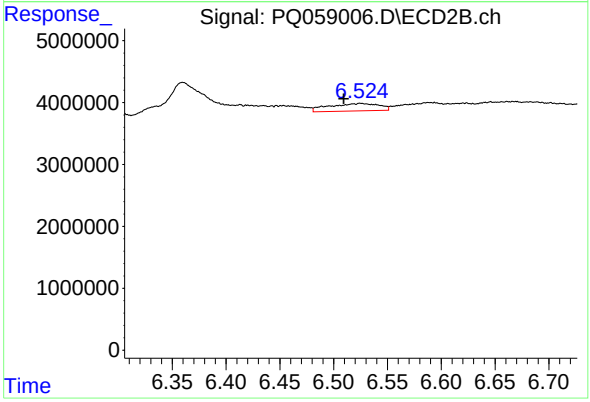
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.021 min
Response: 4412528
Conc: 16.07 ng/ml



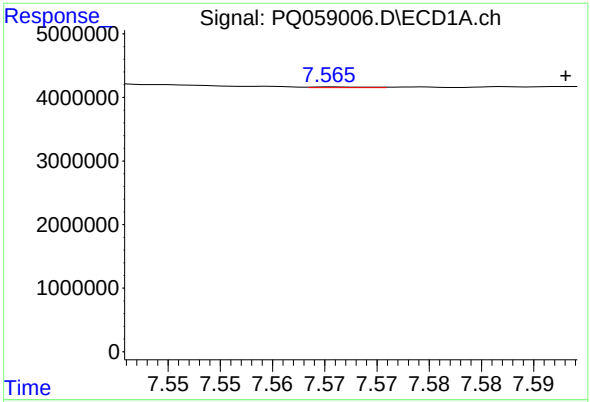
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: 0.019 min
Response: 279344
Conc: 0.88 ng/ml



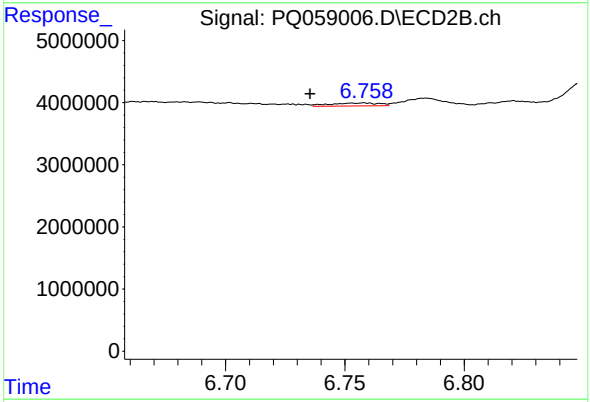
#28 AR-1254-3

R.T.: 6.525 min
Delta R.T.: 0.016 min
Response: 3927600
Conc: 9.15 ng/ml



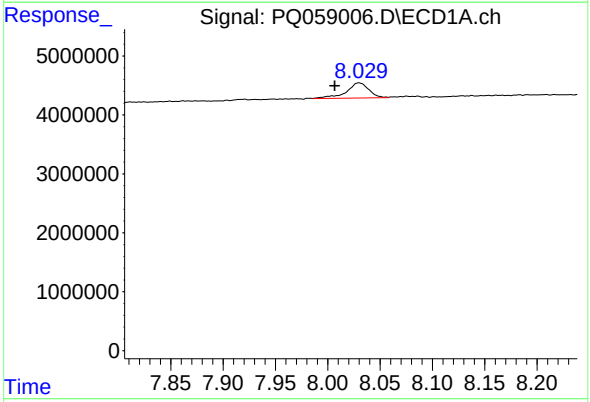
#29 AR-1254-4

R.T.: 7.566 min
Delta R.T.: -0.022 min
Response: 42309
Conc: 0.21 ng/ml



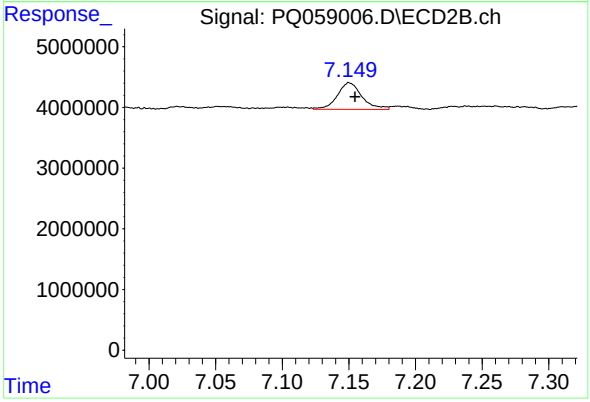
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.023 min
Response: 675318
Conc: 2.49 ng/ml



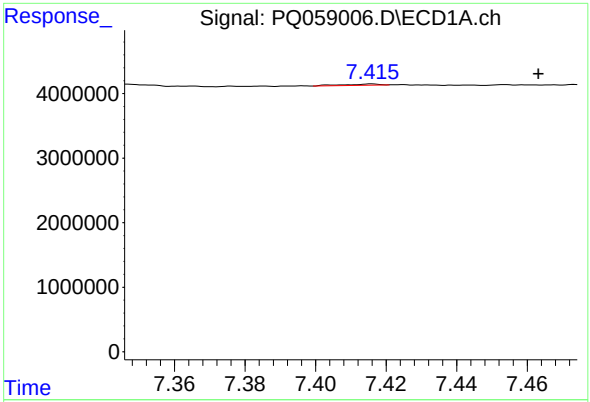
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.023 min
Response: 3836024
Conc: 16.53 ng/ml



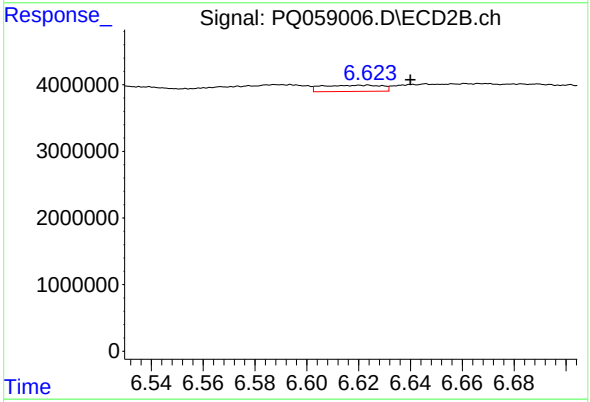
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 5655461
Conc: 16.48 ng/ml



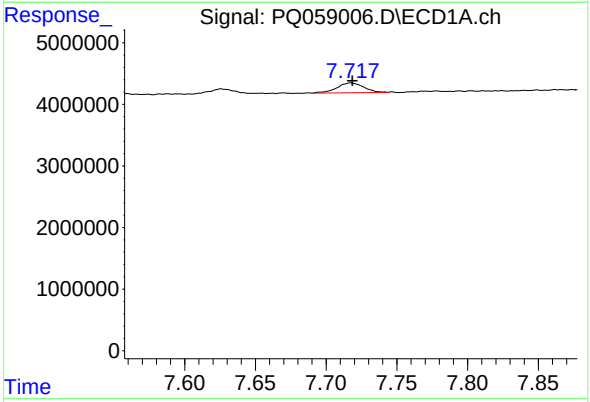
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.047 min
Response: 132202
Conc: 0.51 ng/ml



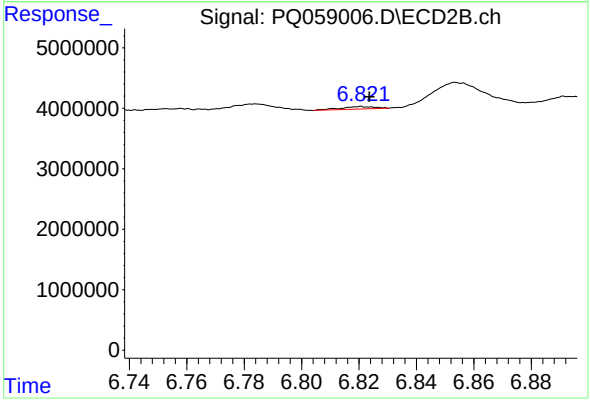
#31 AR-1260-1

R.T.: 6.623 min
Delta R.T.: -0.017 min
Response: 1498231
Conc: 5.60 ng/ml



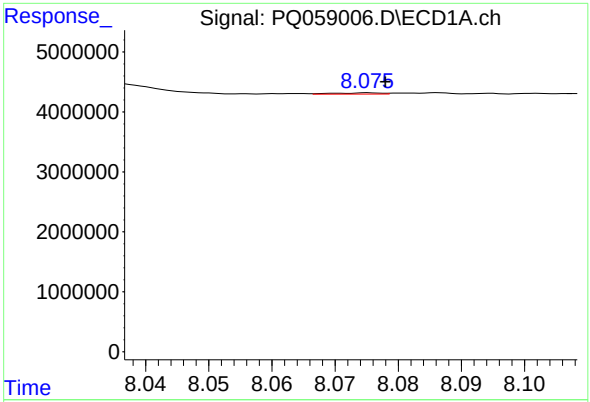
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 2106811
Conc: 7.77 ng/ml



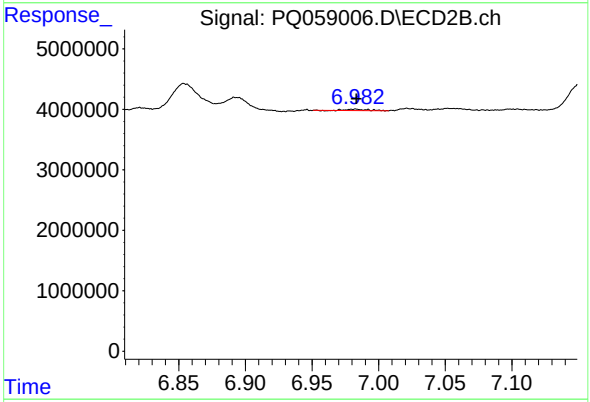
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 348332
Conc: 1.18 ng/ml



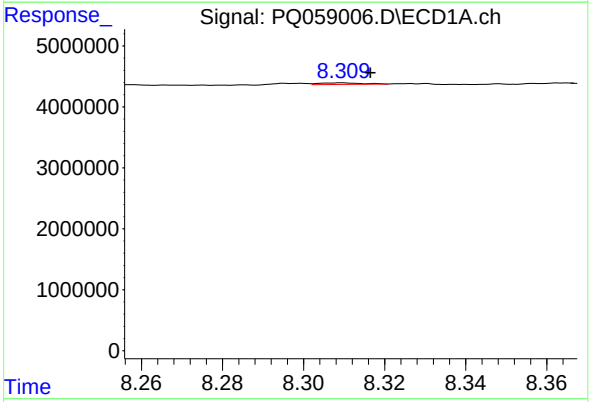
#33 AR-1260-3

R.T.: 8.075 min
Delta R.T.: -0.003 min
Response: 110615
Conc: 0.52 ng/ml



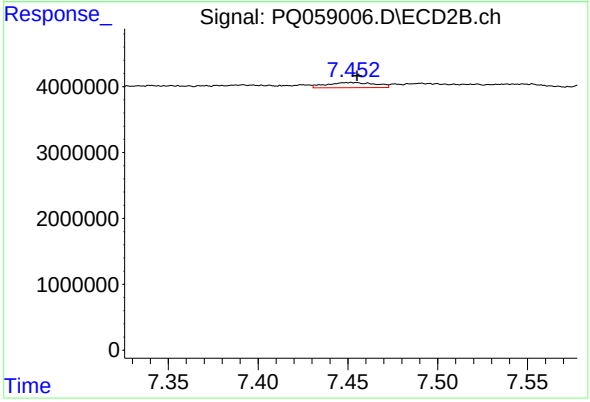
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 223677
Conc: 0.79 ng/ml



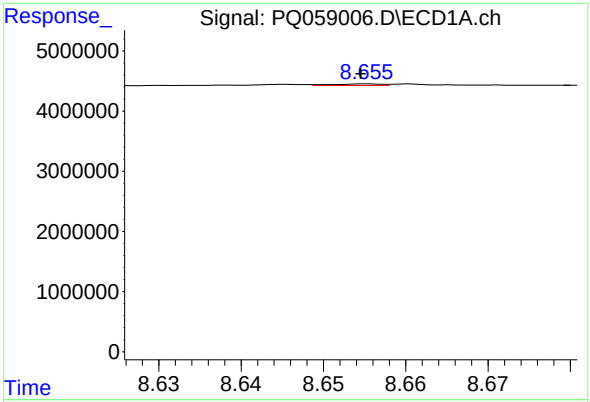
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 191896
Conc: 0.81 ng/ml



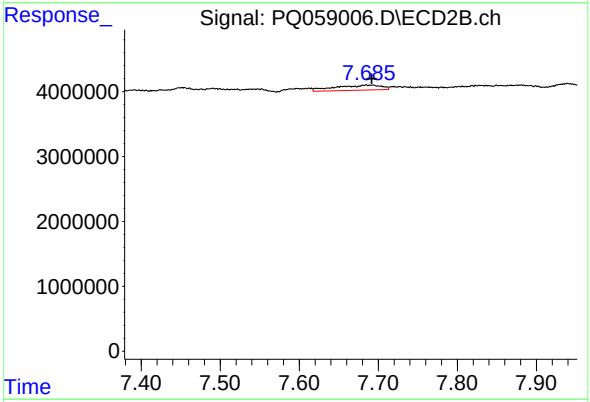
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 1474931
Conc: 6.52 ng/ml



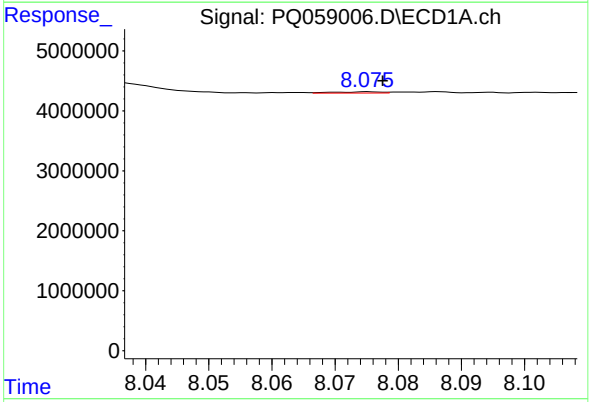
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 109117
Conc: 0.27 ng/ml



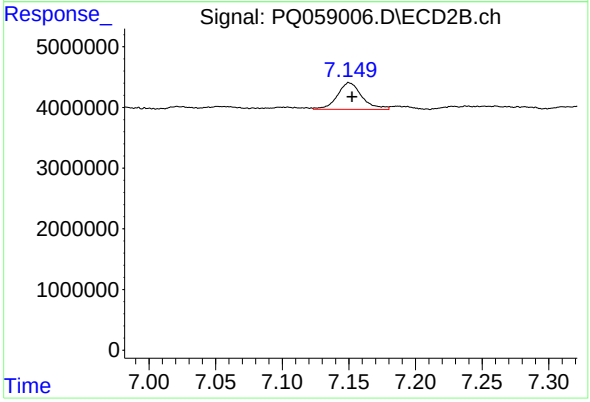
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 3133581
Conc: 6.37 ng/ml



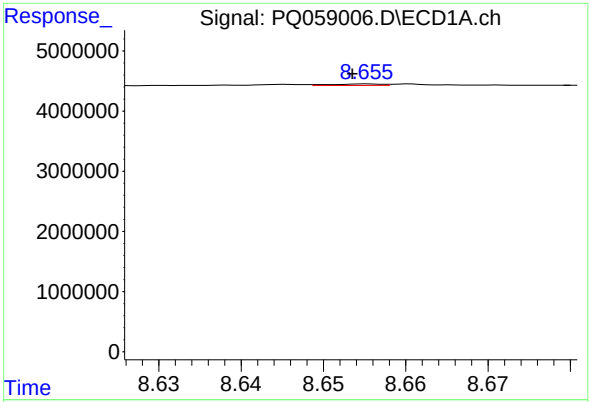
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 110615
Conc: 0.36 ng/ml



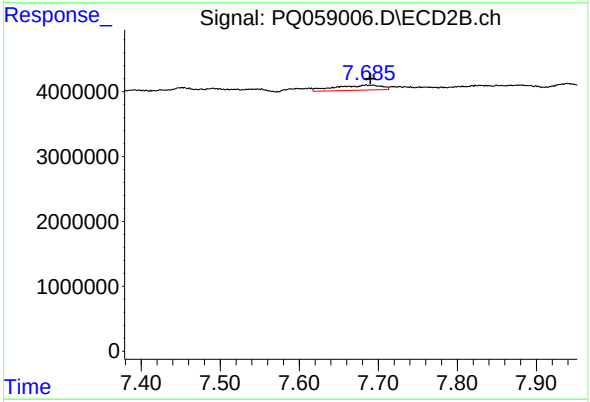
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 5655461
Conc: 31.46 ng/ml



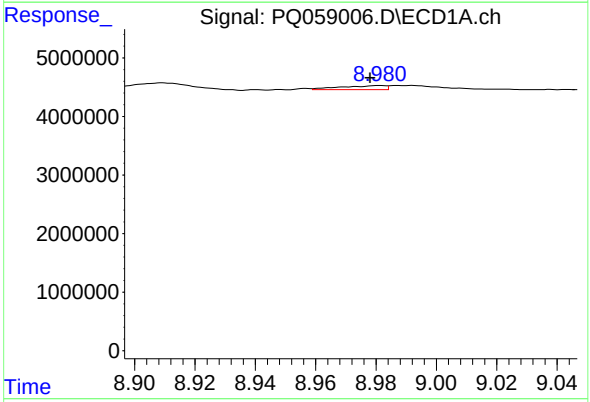
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 109117
Conc: 0.23 ng/ml



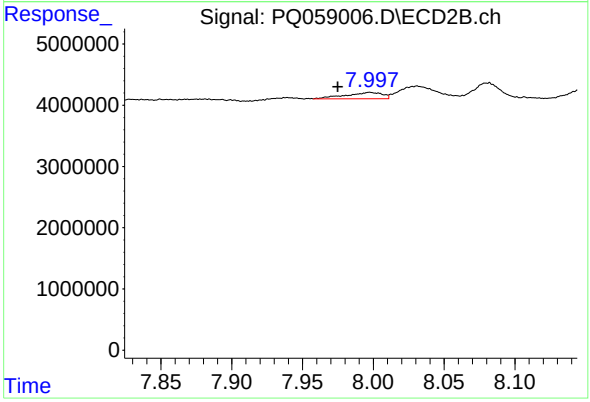
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 3133581
Conc: 5.06 ng/ml



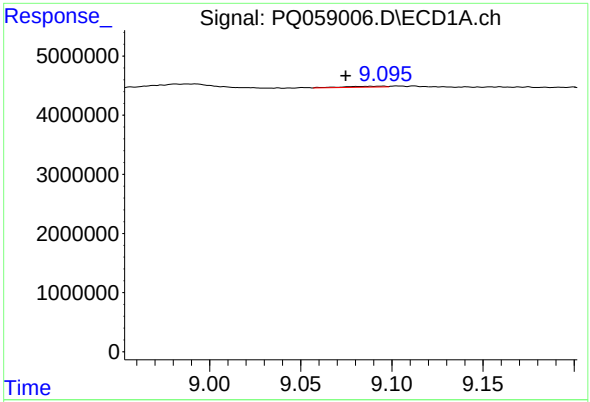
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: 0.003 min
Response: 711122
Conc: 3.12 ng/ml



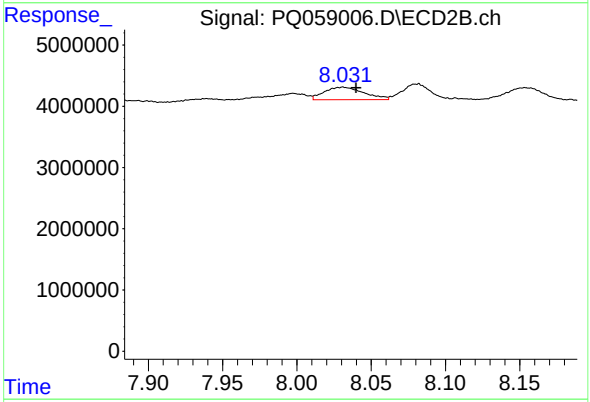
#38 AR-1262-3

R.T.: 7.997 min
Delta R.T.: 0.023 min
Response: 1868930
Conc: 7.69 ng/ml



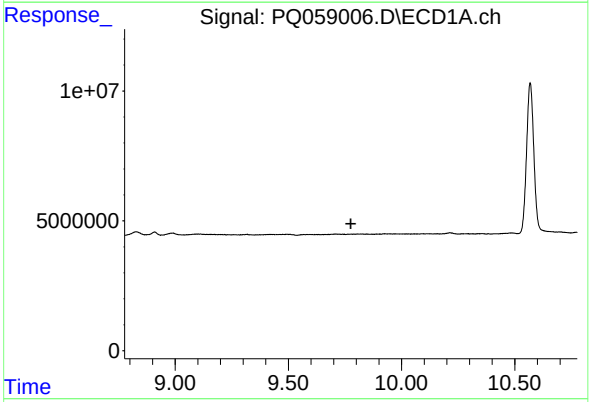
#39 AR-1262-4

R.T.: 9.095 min
Delta R.T.: 0.021 min
Response: 240435
Conc: 1.82 ng/ml



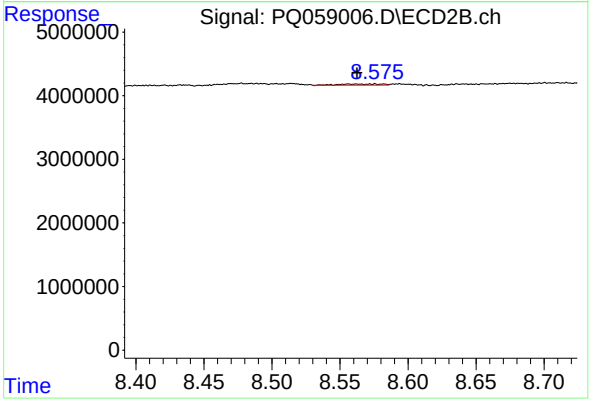
#39 AR-1262-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 3788043
Conc: 8.54 ng/ml



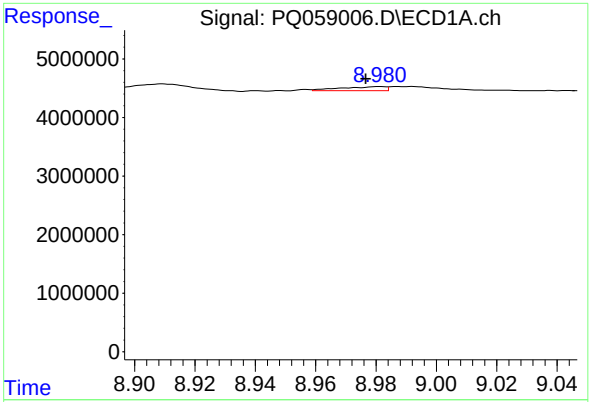
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.



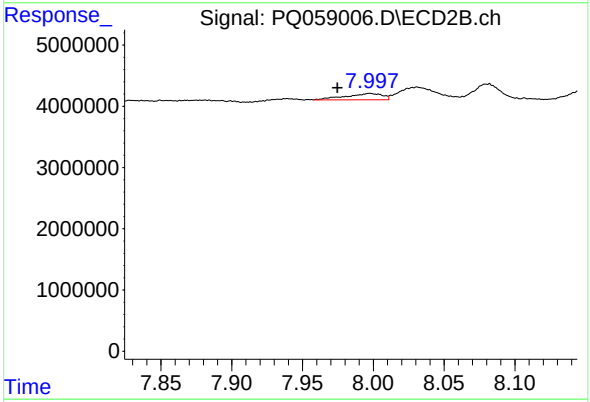
#40 AR-1262-5

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 389061
Conc: 2.09 ng/ml



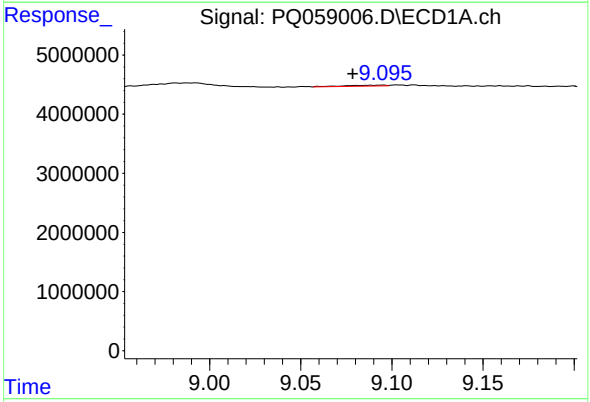
#41 AR-1268-1

R.T.: 8.981 min
Delta R.T.: 0.005 min
Response: 711122
Conc: 1.21 ng/ml



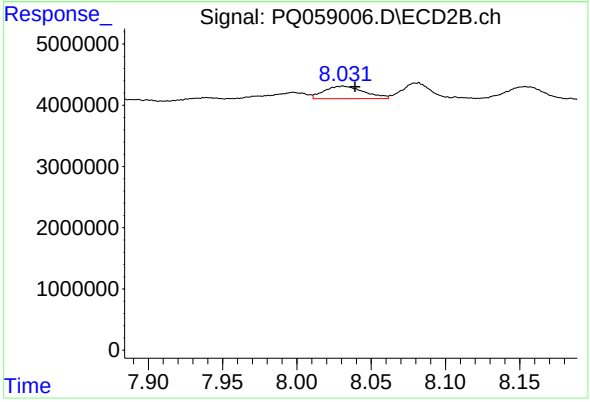
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.023 min
Response: 1868930
Conc: 2.52 ng/ml



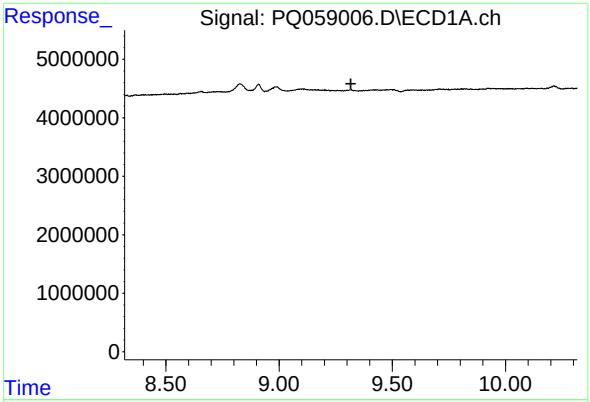
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: 0.017 min
Response: 240435
Conc: 0.46 ng/ml



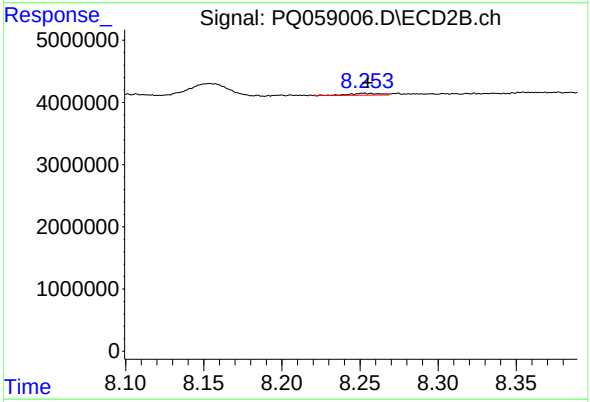
#42 AR-1268-2

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 3788043
Conc: 5.62 ng/ml



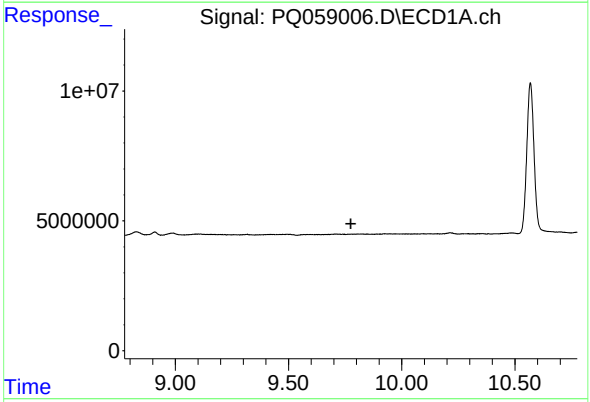
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



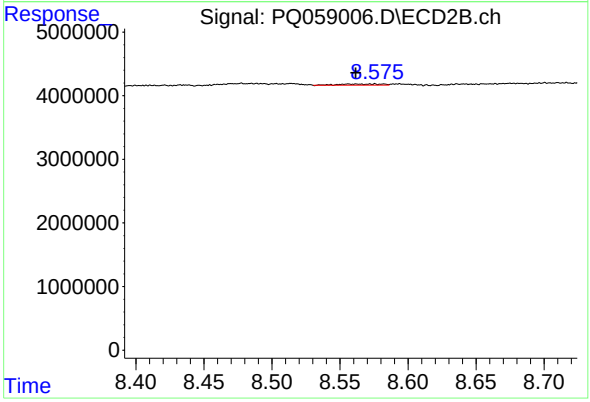
#43 AR-1268-3

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 405014
Conc: 0.69 ng/ml



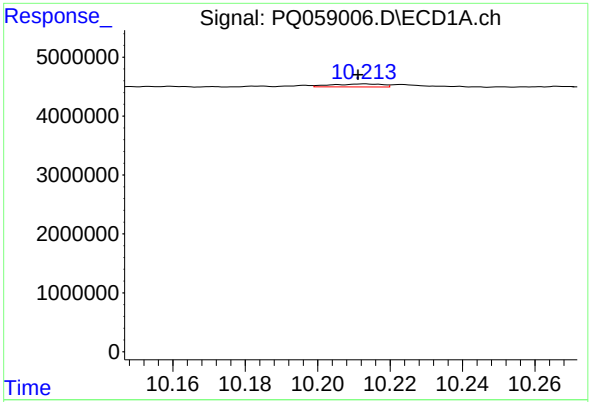
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



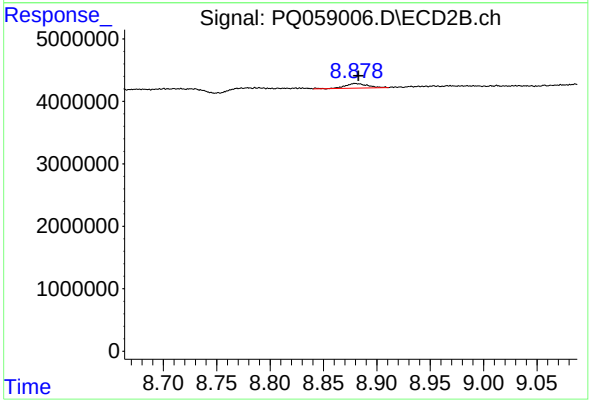
#44 AR-1268-4

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 389061
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: 0.002 min
Response: 481474
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 1088421
Conc: 0.62 ng/ml