Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 07:55
Operator : YP\AJ
Sample : N4483-14
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:26:55 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...	4.679	4.049	124.0E6	177.2E6	17.573	25.650	#
2)	SA Decachlor...	10.566	9.163	162.9E6	200.4E6	43.633	54.582	#
	Target Compounds							
3)	L1 AR-1016-1	5.863	5.145	989366	72581	5.771	0.412	#
4)	L1 AR-1016-2	5.863	5.189	989366	559013	4.299	2.339	#
5)	L1 AR-1016-3	5.970	5.389f	254416	1054936	1.706	8.322	#
6)	L1 AR-1016-4	0.000	5.389	0	1054936	N.D.	9.511	#
7)	L1 AR-1016-5	0.000	5.595	0	959019	N.D.	6.553	#
8)	L2 AR-1221-1	4.918	4.261	5537451	68217	81.510	1.048	#
9)	L2 AR-1221-2	4.990	4.357	2179450	10960515	46.138	234.991	#
10)	L2 AR-1221-3	5.064	4.422	495971	2438045	3.392	15.996	#
11)	L3 AR-1232-1	5.064	4.422	495971	2438045	4.047	19.278	#
12)	L3 AR-1232-2	5.559	5.189	1460501	559013	20.356	5.063	#
13)	L3 AR-1232-3	5.863	5.389f	989366	1054936	9.188	18.660	#
14)	L3 AR-1232-4	0.000	5.408	0	533309	N.D.	9.240	#
15)	L3 AR-1232-5	6.155	5.595	357010	959019	6.592	14.870	#
16)	L4 AR-1242-1	5.863	5.145	989366	72581	6.735	0.459	#
17)	L4 AR-1242-2	5.863	5.189	989366	559013	5.072	2.642	#
18)	L4 AR-1242-3	5.970	5.389f	254416	1054936	2.012	9.322	#
19)	L4 AR-1242-4	0.000	5.408	0	533309	N.D.	4.344	#
20)	L4 AR-1242-5	6.724f	5.935	65895	13944003	0.665	103.303	#
21)	L5 AR-1248-1	5.863	5.145	989366	72581	9.050	0.612	#
22)	L5 AR-1248-2	6.155	5.389	357010	1054936	1.947	5.949	#
23)	L5 AR-1248-3	0.000	5.408	0	533309	N.D.	2.910	#
24)	L5 AR-1248-4	6.724	5.595	65895	959019	0.370	4.448	#
25)	L5 AR-1248-5	6.724f	6.012	65895	5882053	0.393	32.230	#
26)	L6 AR-1254-1	6.714	5.935	294150	13944003	1.299	43.801	#
27)	L6 AR-1254-2	6.930	6.119	77694	3818240	0.237	13.903	#
28)	L6 AR-1254-3	7.320	6.519	8086135	14344195	25.362	33.411	#
29)	L6 AR-1254-4	7.584	6.755	357889	4524696	1.814	16.676	#
30)	L6 AR-1254-5	8.011	7.150	618597	3083433	2.666	8.984	#
31)	L7 AR-1260-1	7.467	6.656	782687	7967781	3.034	29.798	#
32)	L7 AR-1260-2	7.720	6.819	2020623	3727100	7.449	12.579	#
33)	L7 AR-1260-3	8.110	6.984	94227	195720	0.447	0.688	#
34)	L7 AR-1260-4	8.308	7.450	199201	1236107	0.844	5.464	#
35)	L7 AR-1260-5	8.651	7.719	161904	885655	0.396	1.801	#
36)	L8 AR-1262-1	8.110	7.150	94227	3083433	0.308	17.154	#
37)	L8 AR-1262-2	8.651	7.662	161904	2962789	0.345	4.788	#
38)	L8 AR-1262-3	0.000	7.984	0	1602813	N.D.	6.597	#
39)	L8 AR-1262-4	9.091	8.026	195754	635123	1.480	1.431	
40)	L8 AR-1262-5	0.000	8.595	0	79689	N.D.	0.428	#
41)	L9 AR-1268-1	0.000	7.984	0	1602813	N.D.	2.163	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 07:55
Operator : YP\AJ
Sample : N4483-14
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:26:55 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

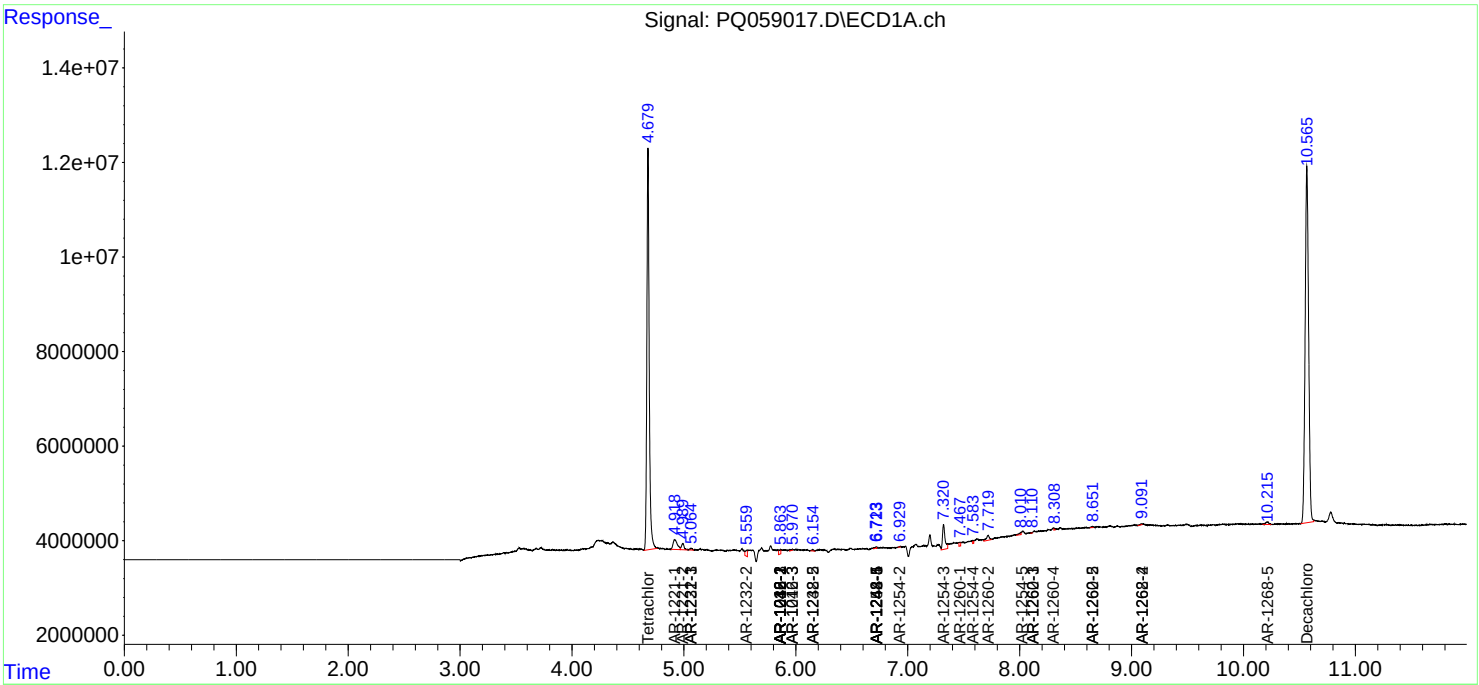
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.091	8.026	195754	635123	0.377	0.943	#
43)	L9 AR-1268-3	0.000	8.253	0	297810	N.D.	0.505	#
44)	L9 AR-1268-4	0.000	8.595	0	79689	N.D.	0.374	#
45)	L9 AR-1268-5	10.215	8.881	1119361	1239586	0.801	0.704	

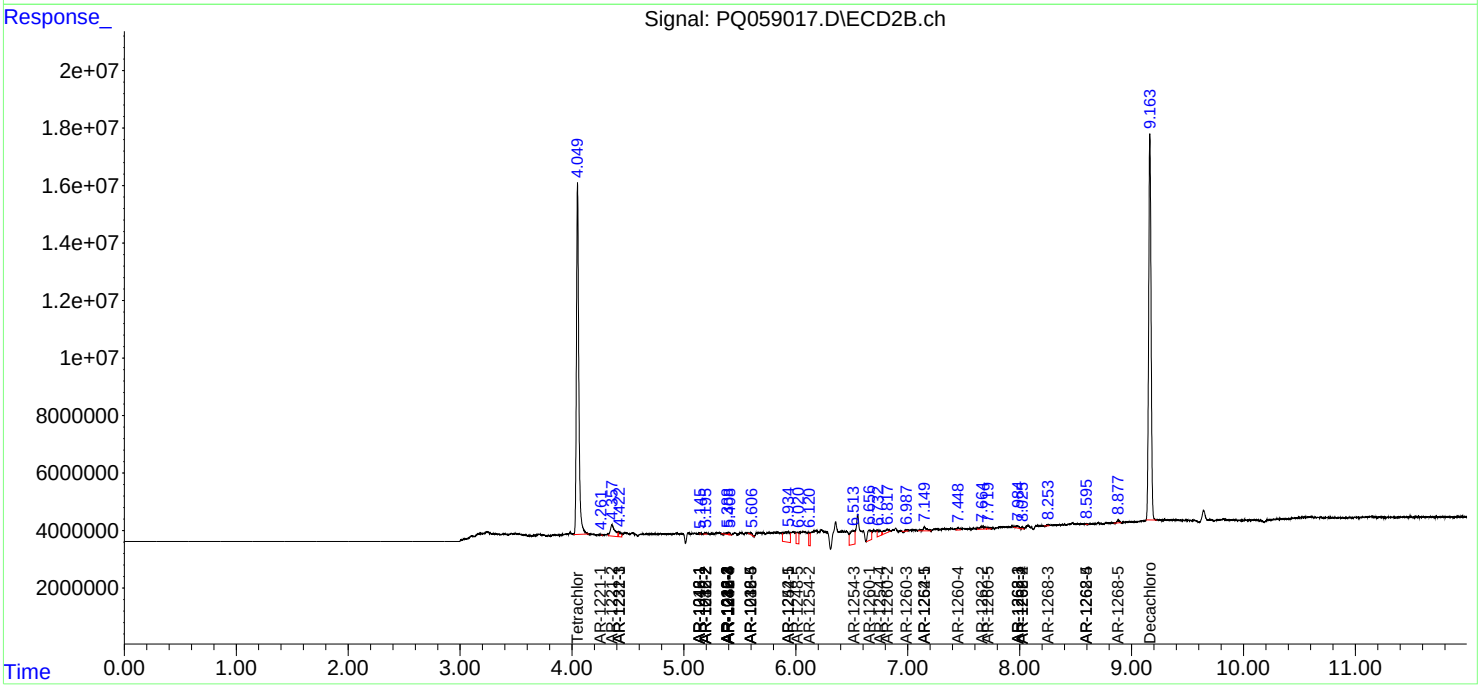
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

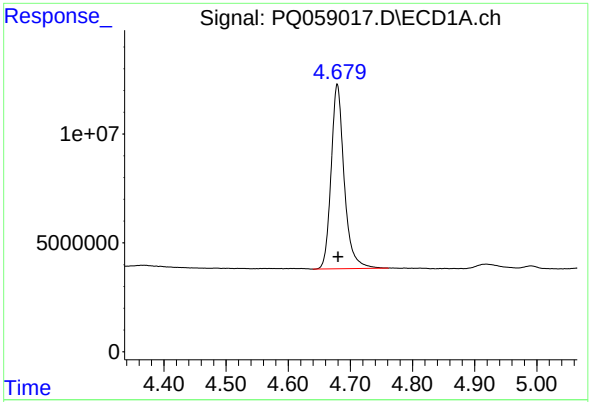
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 07:55
Operator : YP\AJ
Sample : N4483-14
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:26:55 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

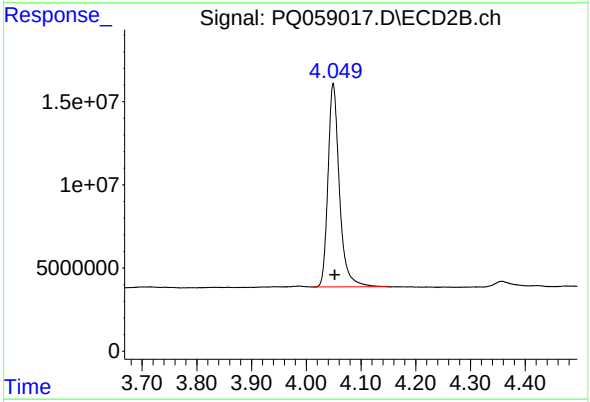






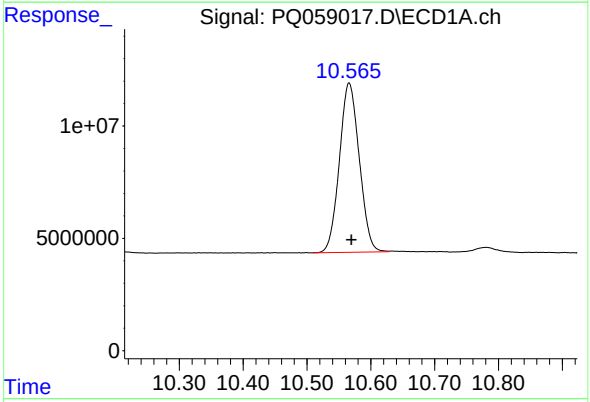
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 123968981
Conc: 17.57 ng/ml



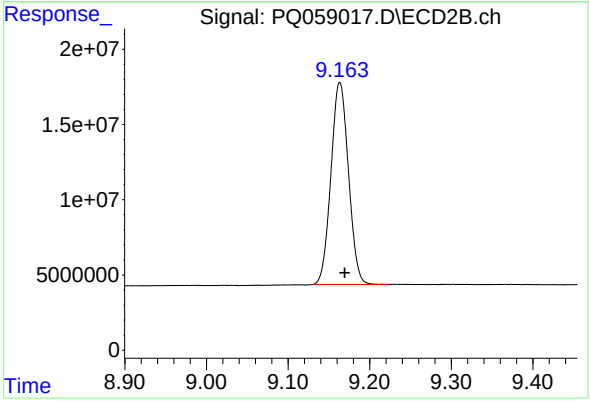
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 177213846
Conc: 25.65 ng/ml



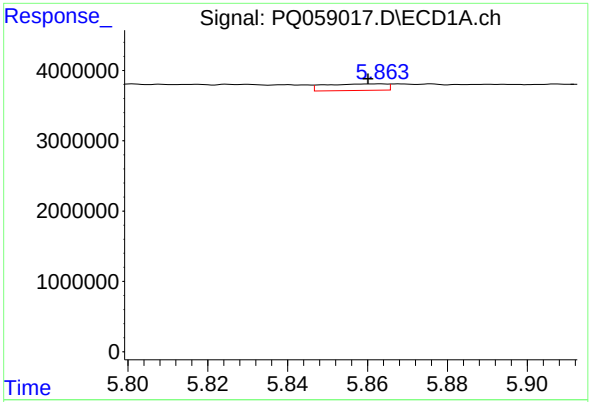
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 162932745
Conc: 43.63 ng/ml



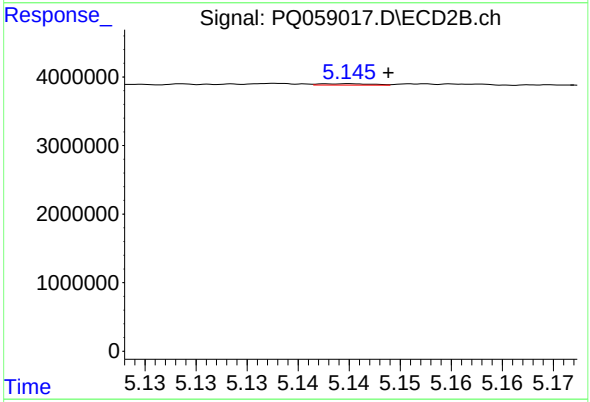
#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.006 min
Response: 200397422
Conc: 54.58 ng/ml



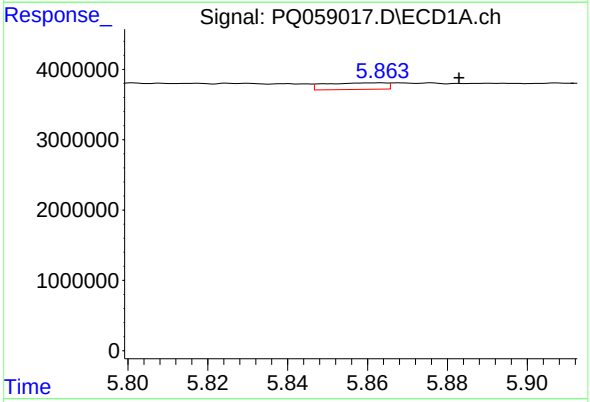
#3 AR-1016-1

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 989366
Conc: 5.77 ng/ml



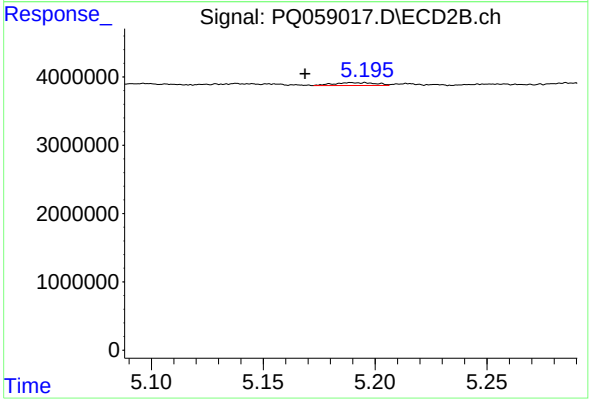
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 72581
Conc: 0.41 ng/ml



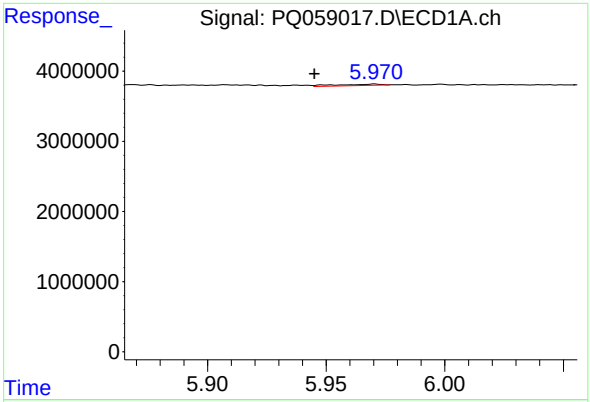
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: -0.020 min
Response: 989366
Conc: 4.30 ng/ml



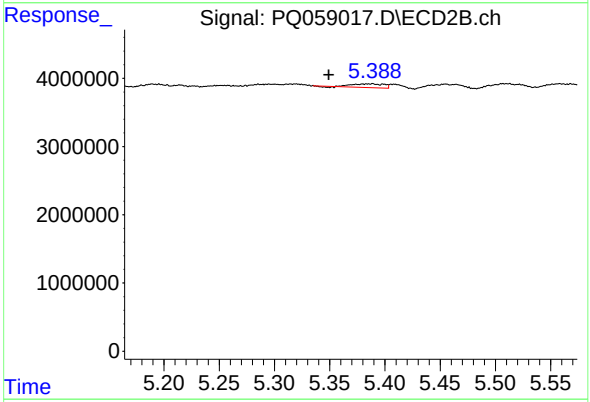
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 559013
Conc: 2.34 ng/ml



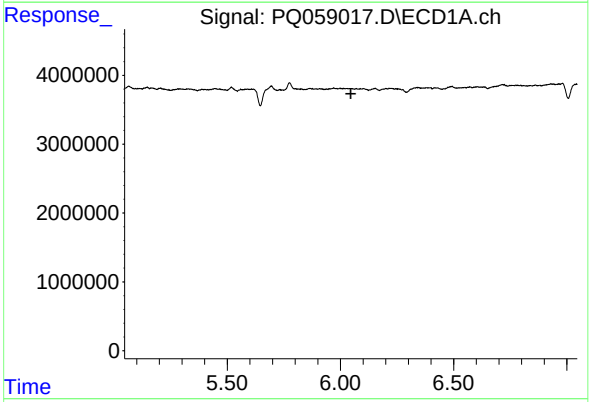
#5 AR-1016-3

R.T.: 5.970 min
Delta R.T.: 0.025 min
Response: 254416
Conc: 1.71 ng/ml



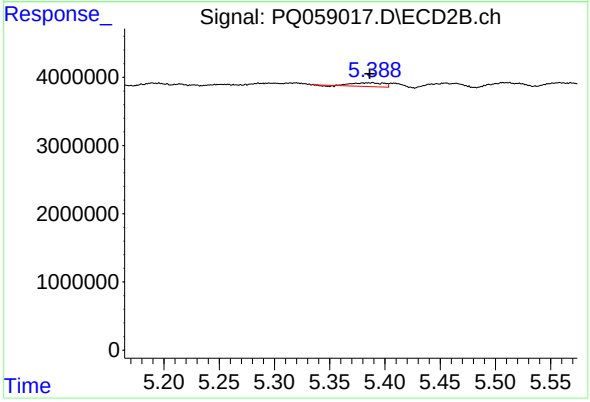
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: 0.040 min
Response: 1054936
Conc: 8.32 ng/ml



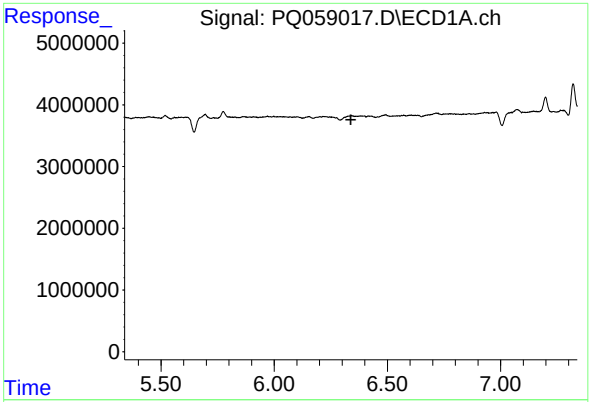
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



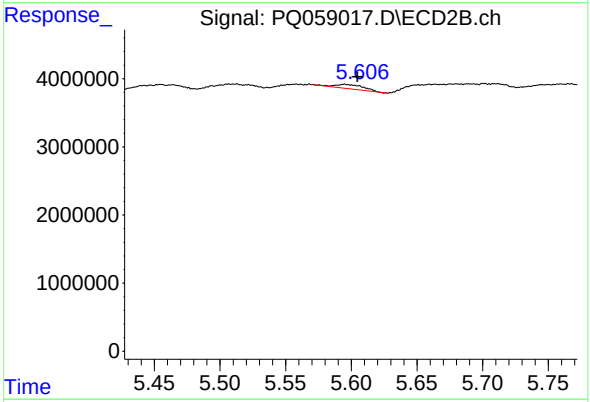
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 1054936
Conc: 9.51 ng/ml



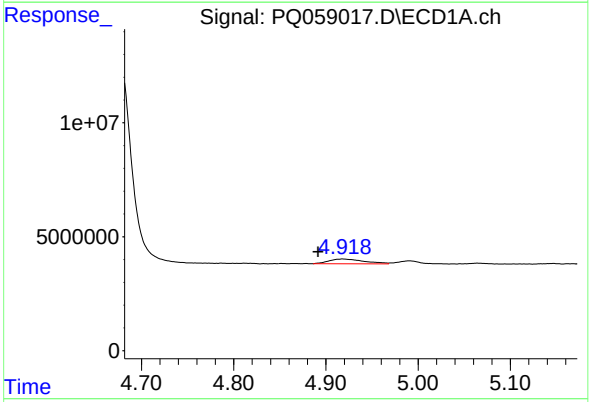
#7 AR-1016-5

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



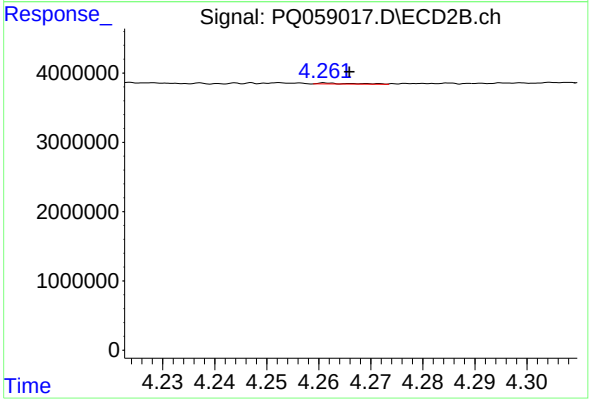
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 959019
Conc: 6.55 ng/ml



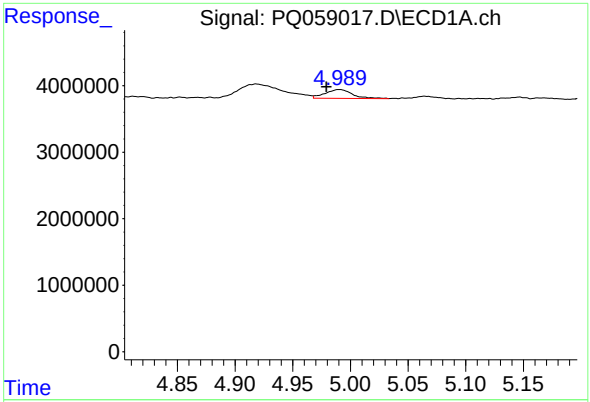
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.027 min
Response: 5537451
Conc: 81.51 ng/ml



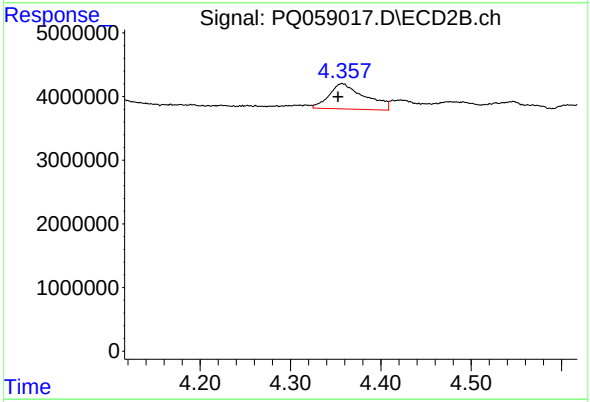
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 68217
Conc: 1.05 ng/ml



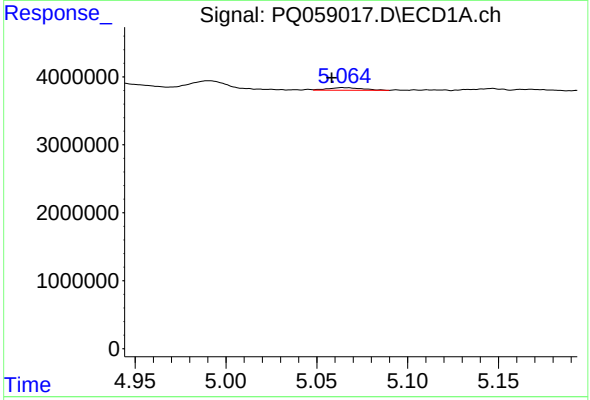
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 2179450
Conc: 46.14 ng/ml



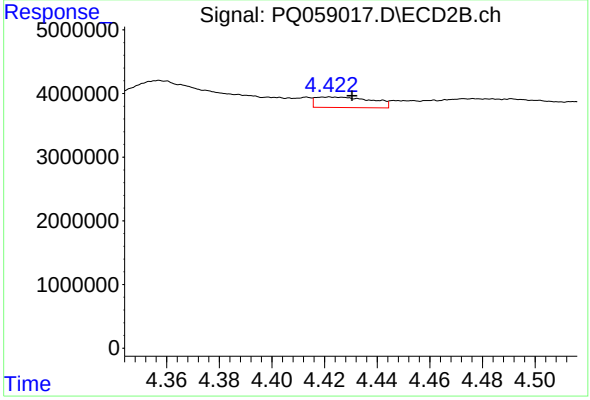
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 10960515
Conc: 234.99 ng/ml



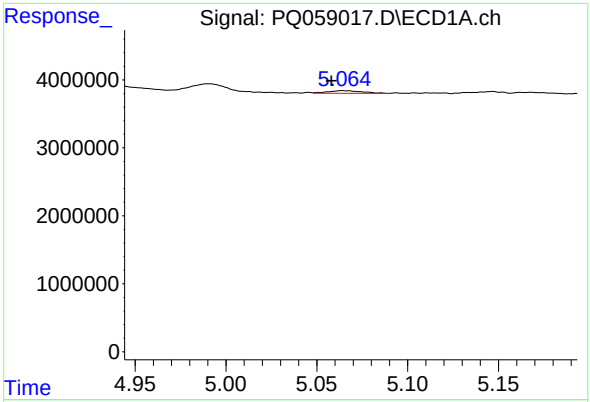
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 495971
Conc: 3.39 ng/ml



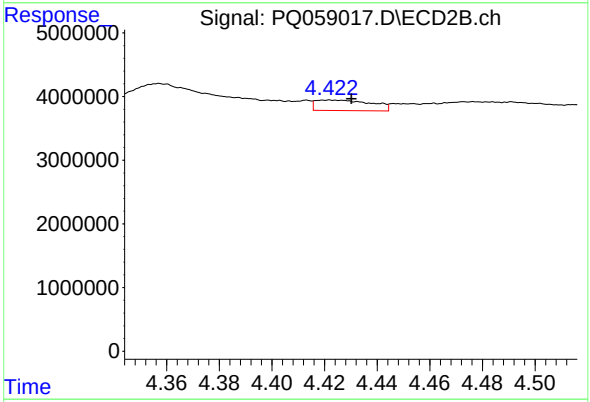
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 2438045
Conc: 16.00 ng/ml



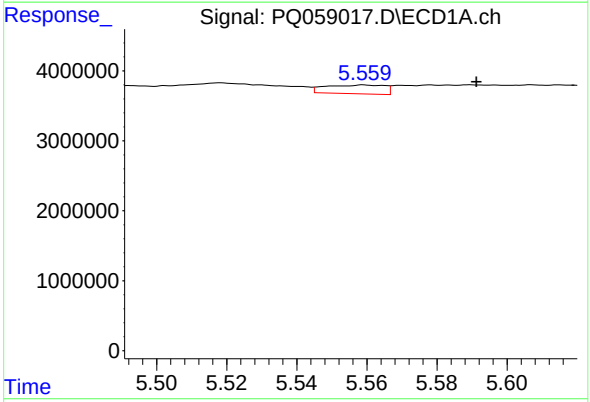
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 495971
Conc: 4.05 ng/ml



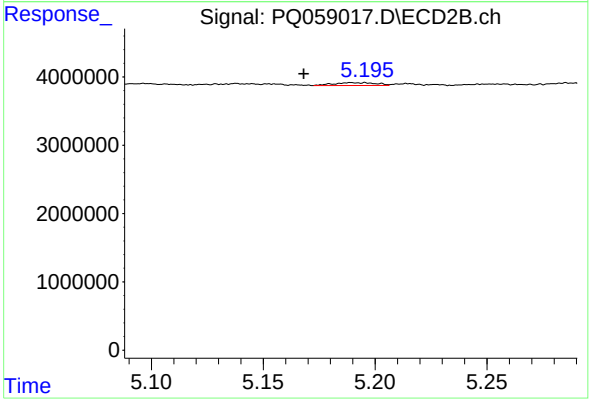
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 2438045
Conc: 19.28 ng/ml



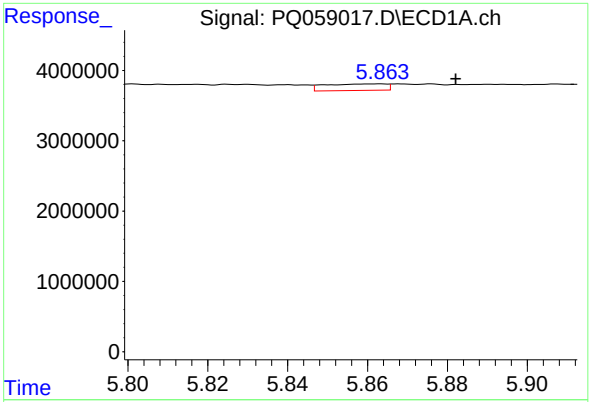
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.032 min
Response: 1460501
Conc: 20.36 ng/ml



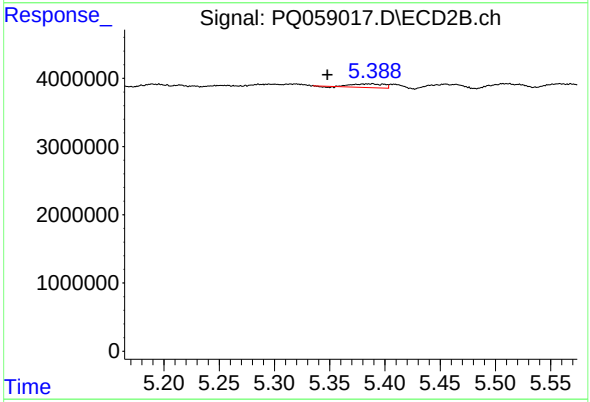
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 559013
Conc: 5.06 ng/ml



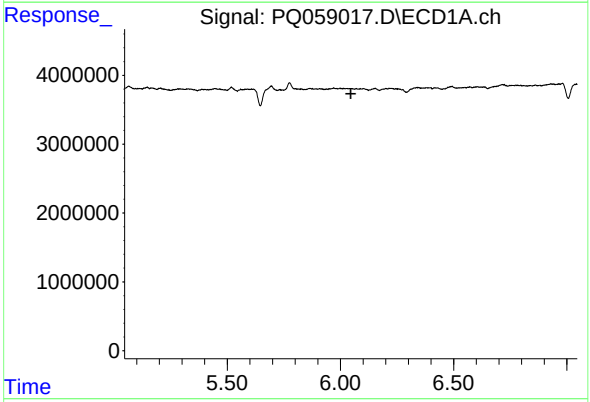
#13 AR-1232-3

R.T.: 5.863 min
Delta R.T.: -0.019 min
Response: 989366
Conc: 9.19 ng/ml



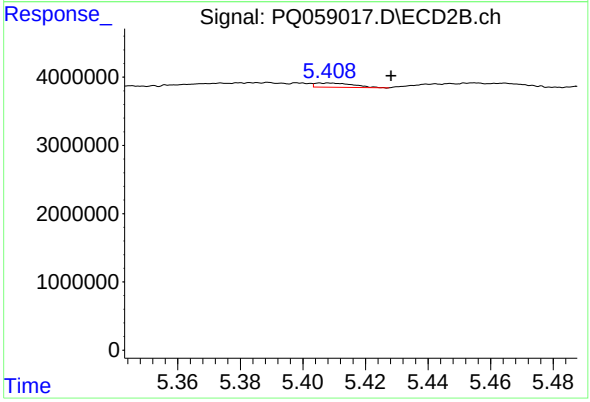
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: 0.041 min
Response: 1054936
Conc: 18.66 ng/ml



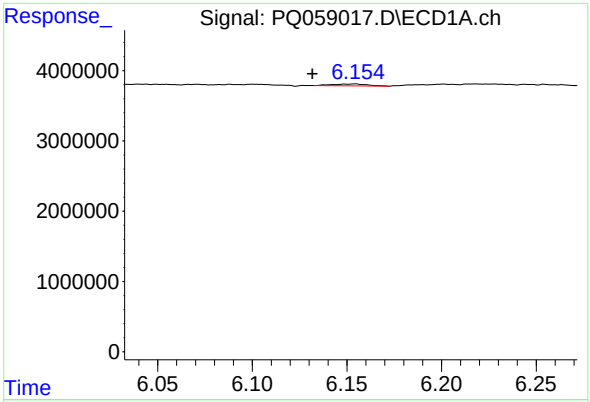
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



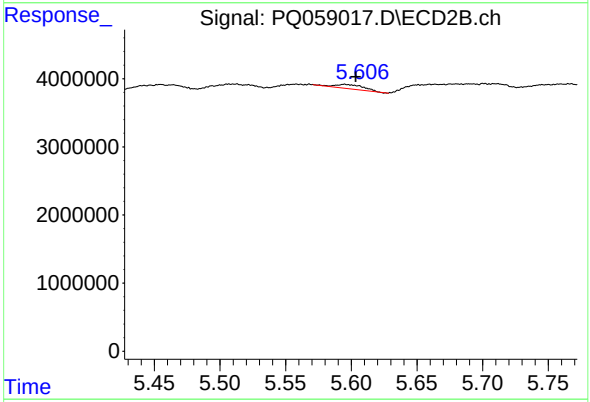
#14 AR-1232-4

R.T.: 5.408 min
Delta R.T.: -0.020 min
Response: 533309
Conc: 9.24 ng/ml



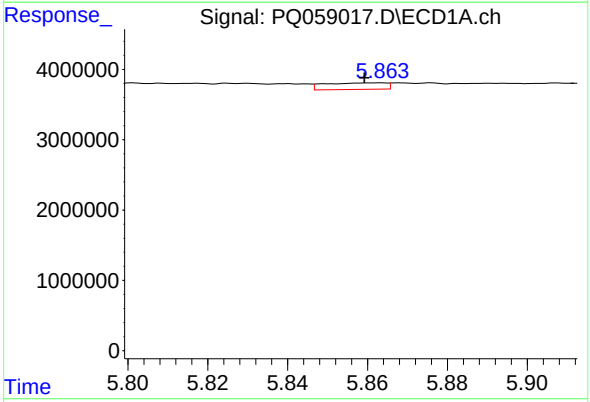
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 357010
Conc: 6.59 ng/ml



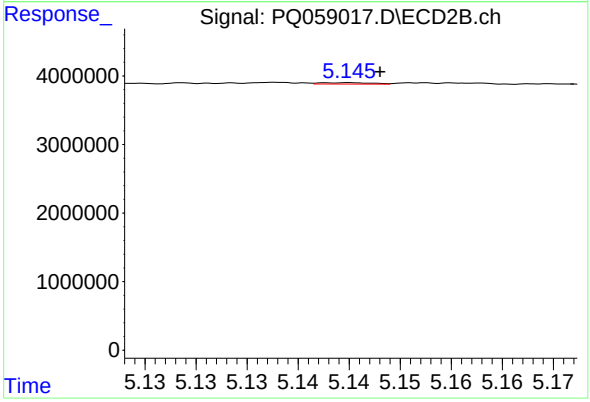
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 959019
Conc: 14.87 ng/ml



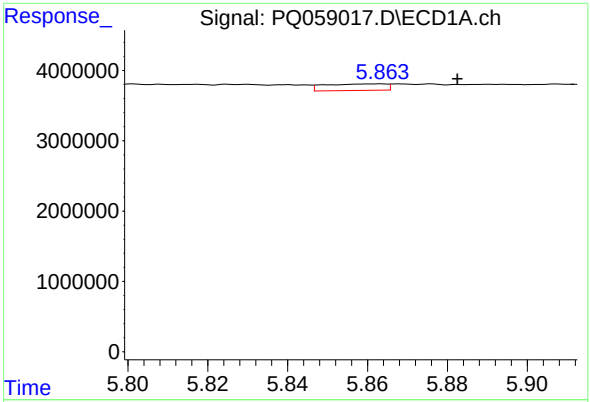
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 989366
Conc: 6.74 ng/ml



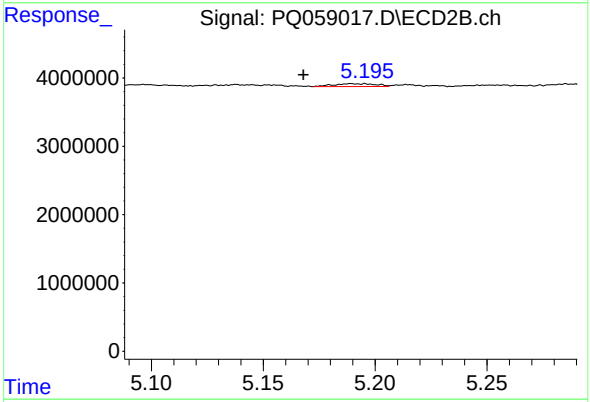
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 72581
Conc: 0.46 ng/ml



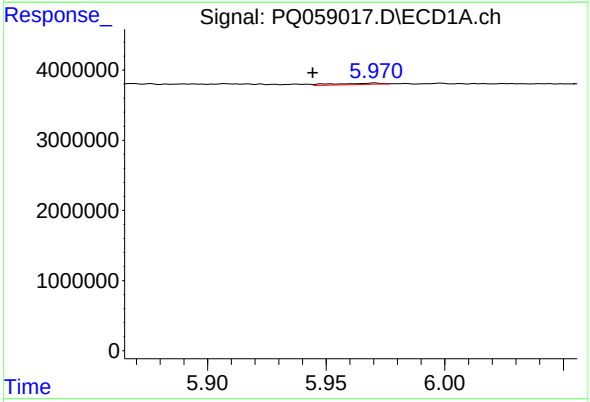
#17 AR-1242-2

R.T.: 5.863 min
Delta R.T.: -0.019 min
Response: 989366
Conc: 5.07 ng/ml



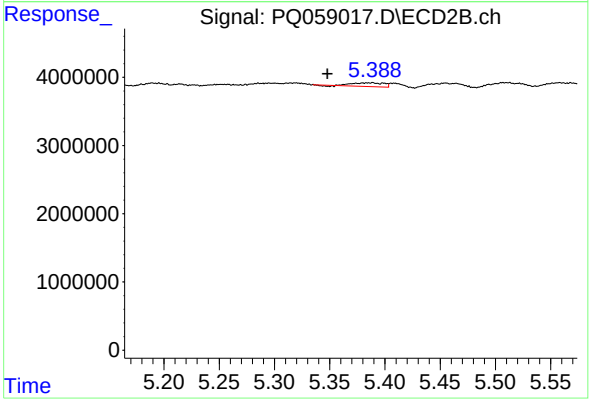
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 559013
Conc: 2.64 ng/ml



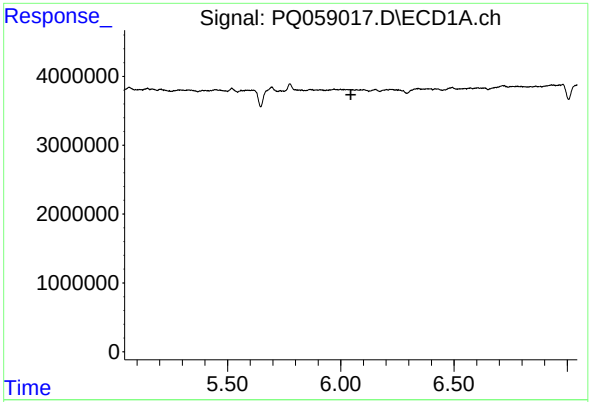
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 254416
Conc: 2.01 ng/ml



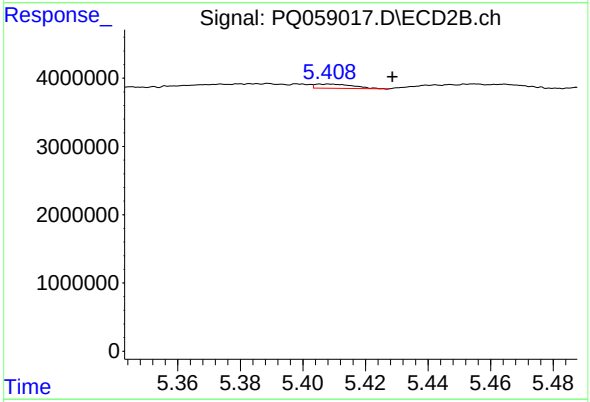
#18 AR-1242-3

R.T.: 5.389 min
Delta R.T.: 0.041 min
Response: 1054936
Conc: 9.32 ng/ml



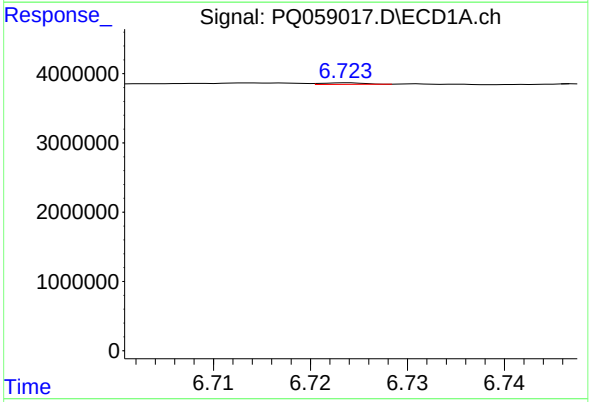
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



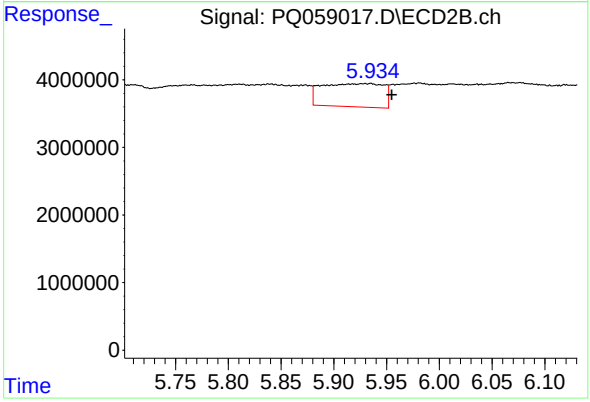
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 533309
Conc: 4.34 ng/ml



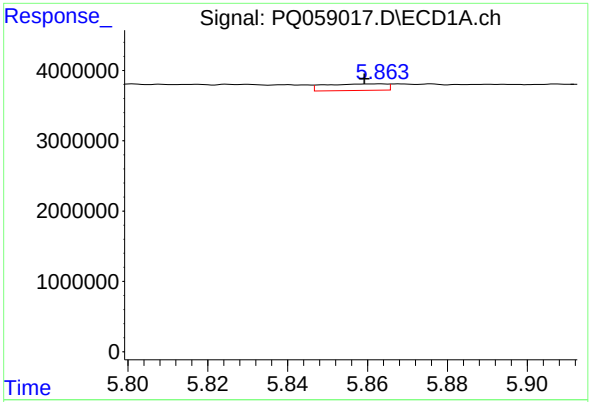
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: -0.057 min
Response: 65895
Conc: 0.67 ng/ml



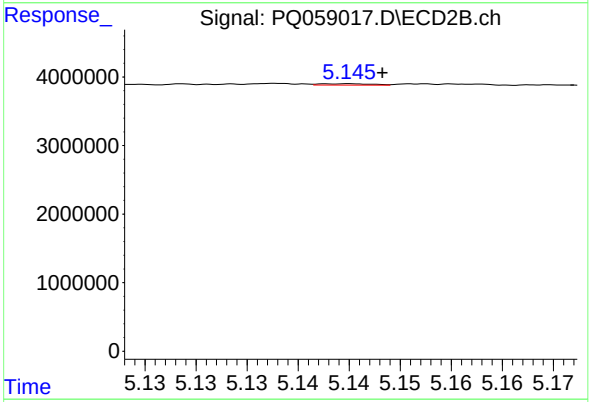
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 13944003
Conc: 103.30 ng/ml



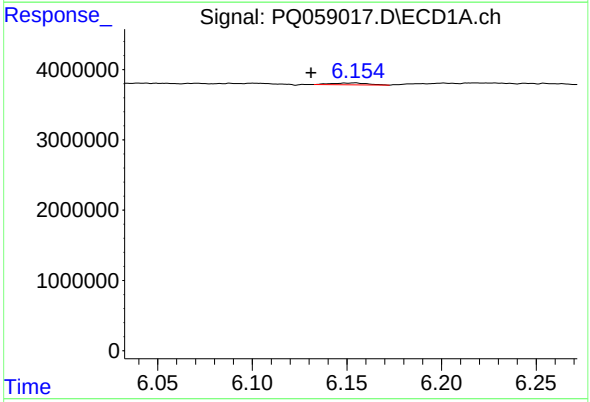
#21 AR-1248-1

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 989366
Conc: 9.05 ng/ml



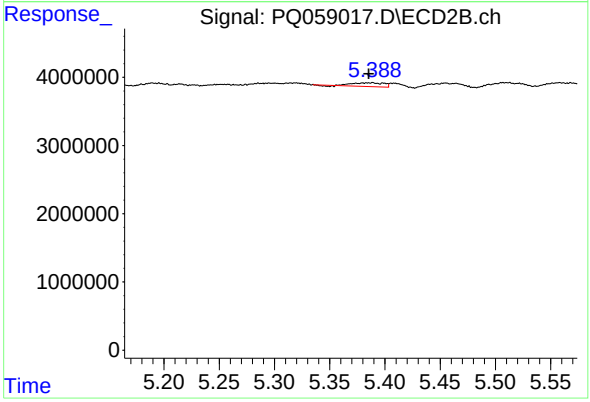
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 72581
Conc: 0.61 ng/ml



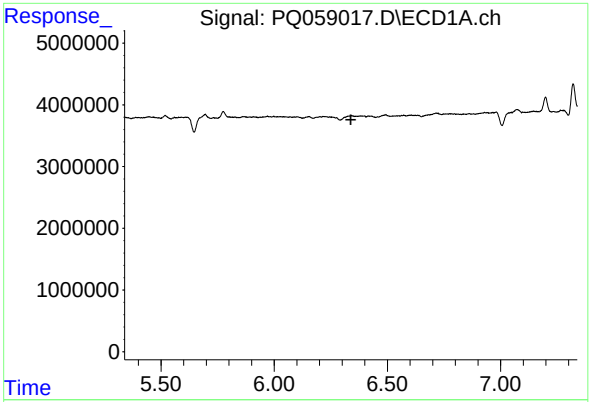
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 357010
Conc: 1.95 ng/ml



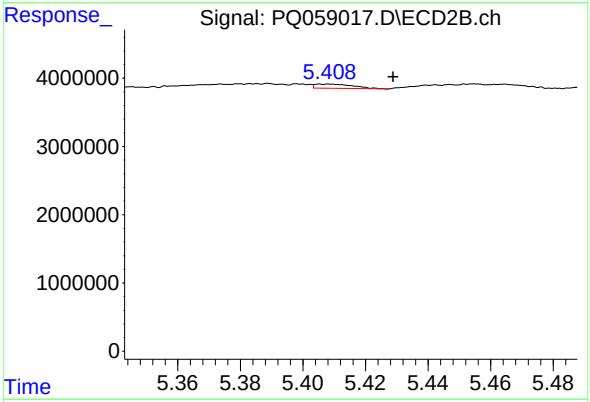
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 1054936
Conc: 5.95 ng/ml



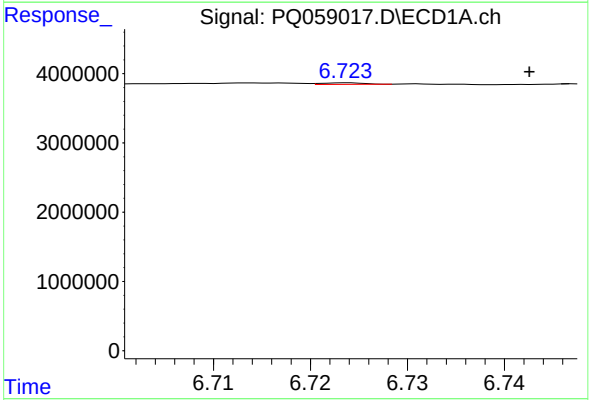
#23 AR-1248-3

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



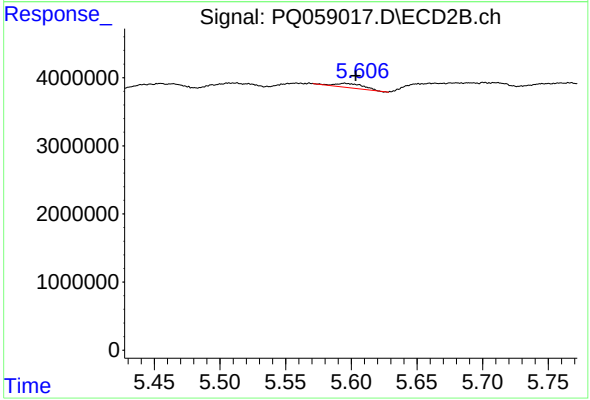
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 533309
Conc: 2.91 ng/ml



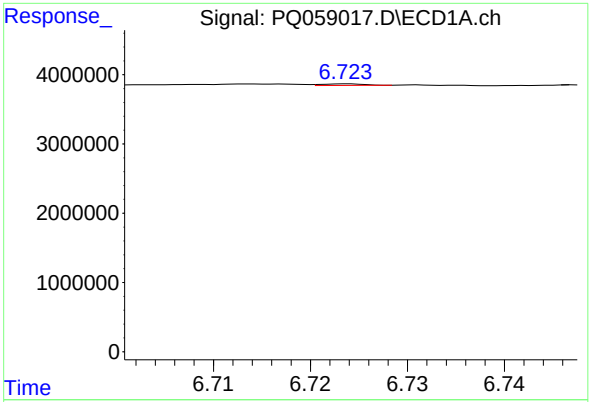
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.019 min
Response: 65895
Conc: 0.37 ng/ml



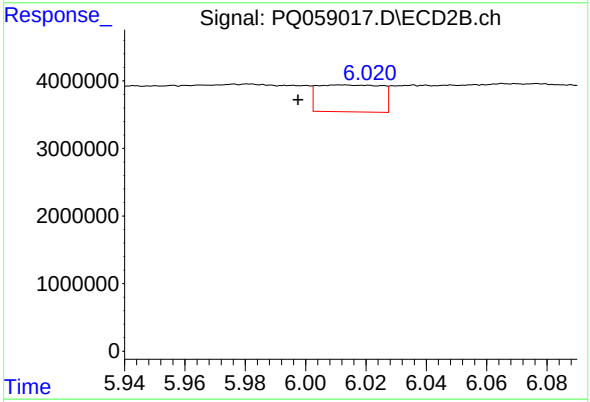
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 959019
Conc: 4.45 ng/ml



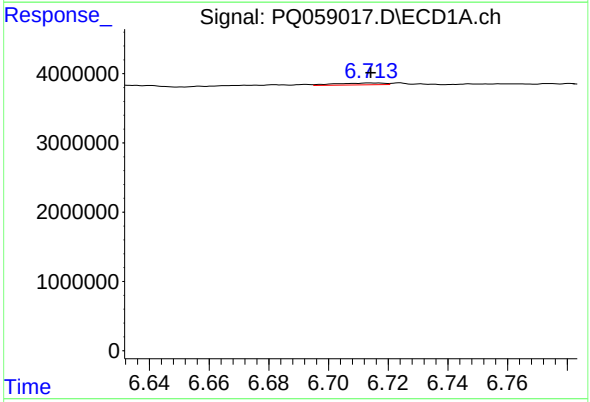
#25 AR-1248-5

R.T.: 6.724 min
Delta R.T.: -0.058 min
Response: 65895
Conc: 0.39 ng/ml



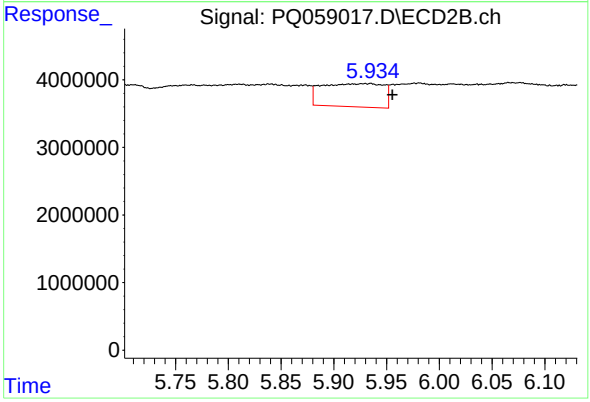
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 5882053
Conc: 32.23 ng/ml



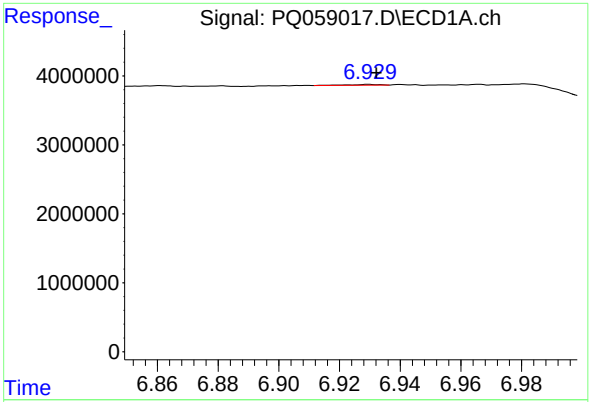
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 294150
Conc: 1.30 ng/ml



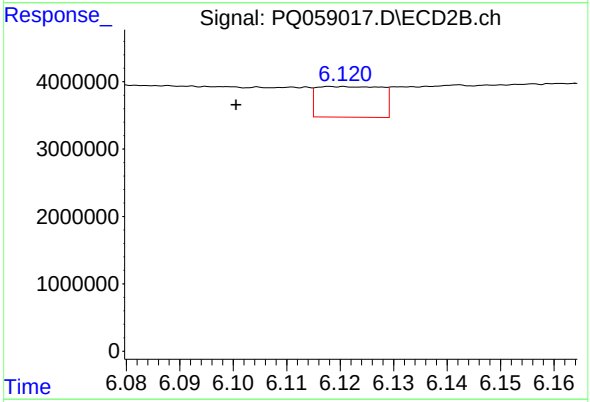
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 13944003
Conc: 43.80 ng/ml



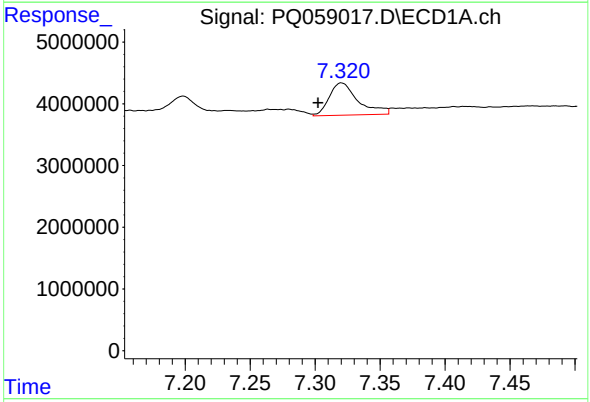
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 77694
Conc: 0.24 ng/ml



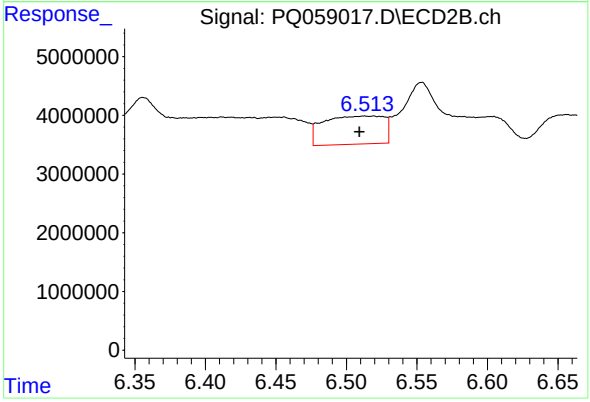
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.019 min
Response: 3818240
Conc: 13.90 ng/ml



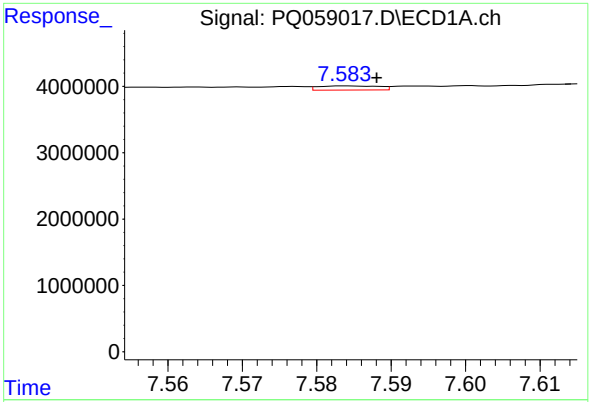
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.018 min
Response: 8086135
Conc: 25.36 ng/ml



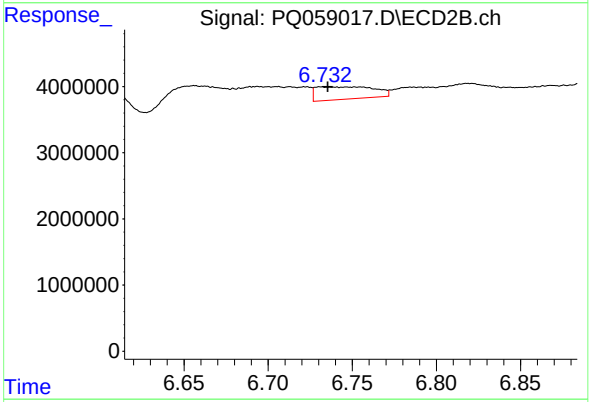
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: 0.010 min
Response: 14344195
Conc: 33.41 ng/ml



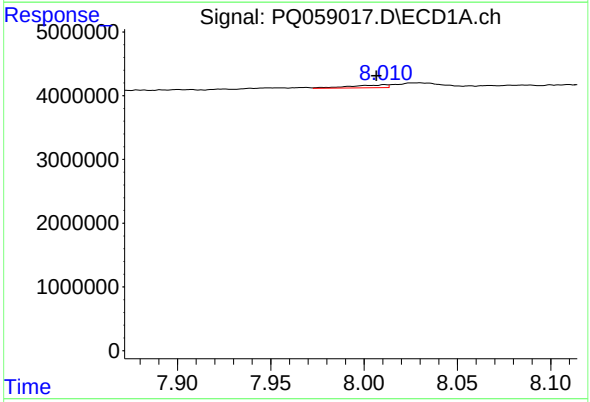
#29 AR-1254-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 357889
Conc: 1.81 ng/ml



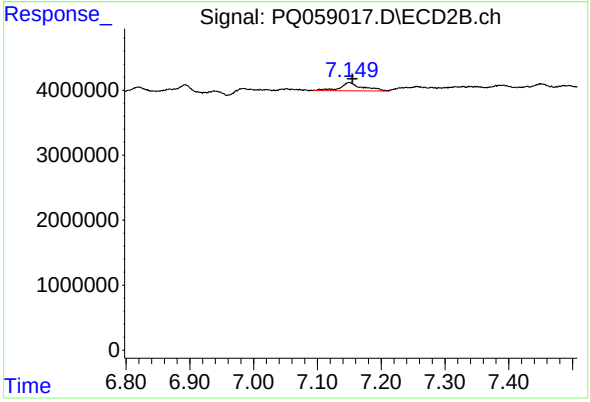
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.019 min
Response: 4524696
Conc: 16.68 ng/ml



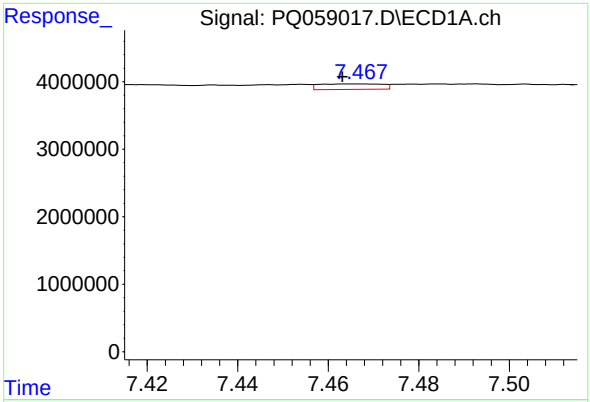
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 618597
Conc: 2.67 ng/ml



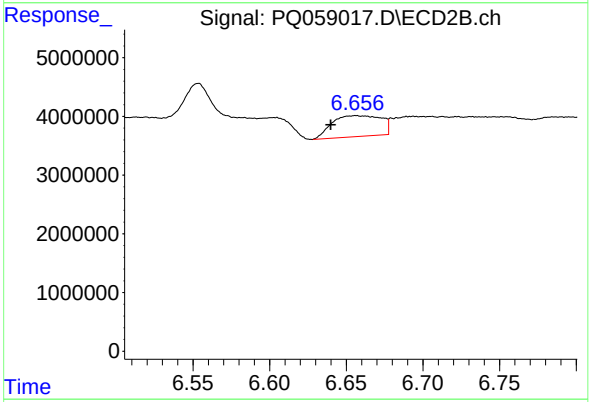
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 3083433
Conc: 8.98 ng/ml



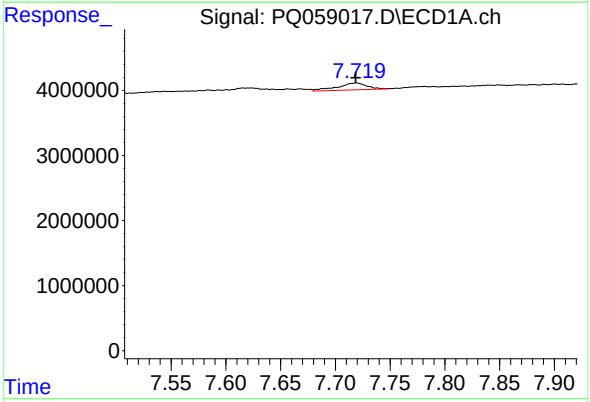
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 782687
Conc: 3.03 ng/ml



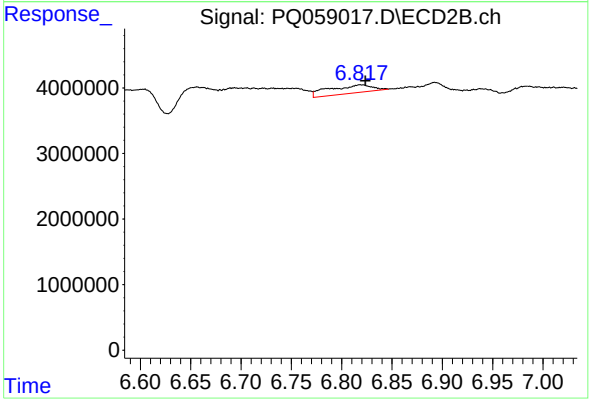
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.016 min
Response: 7967781
Conc: 29.80 ng/ml



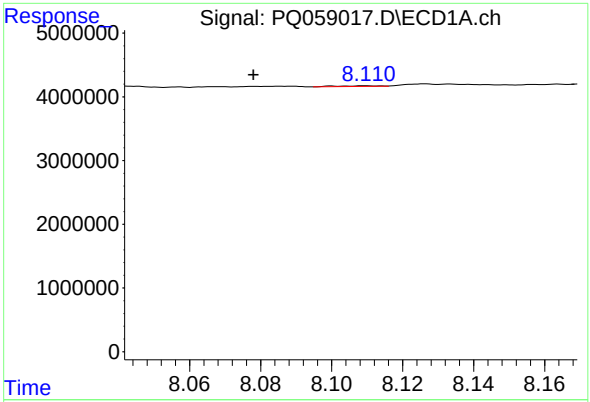
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 2020623
Conc: 7.45 ng/ml



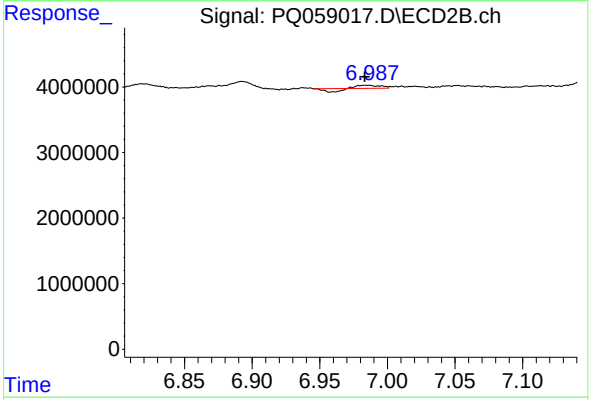
#32 AR-1260-2

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 3727100
Conc: 12.58 ng/ml



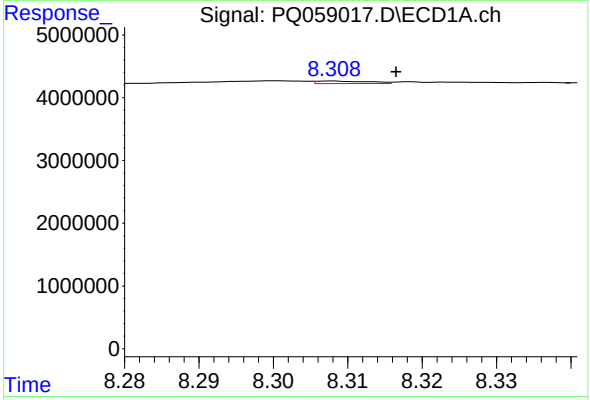
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: 0.032 min
Response: 94227
Conc: 0.45 ng/ml



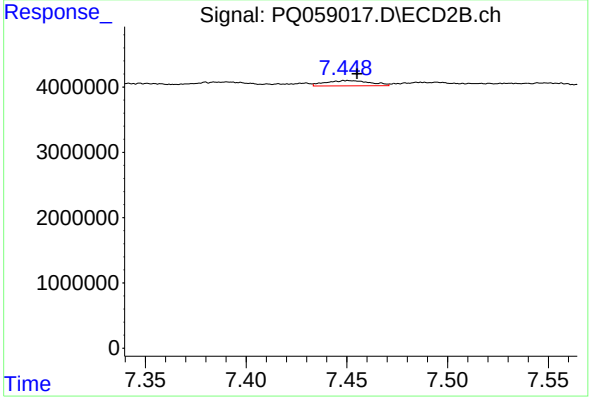
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 195720
Conc: 0.69 ng/ml



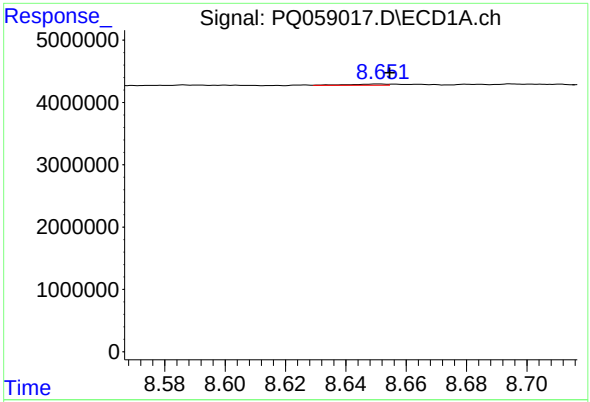
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 199201
Conc: 0.84 ng/ml



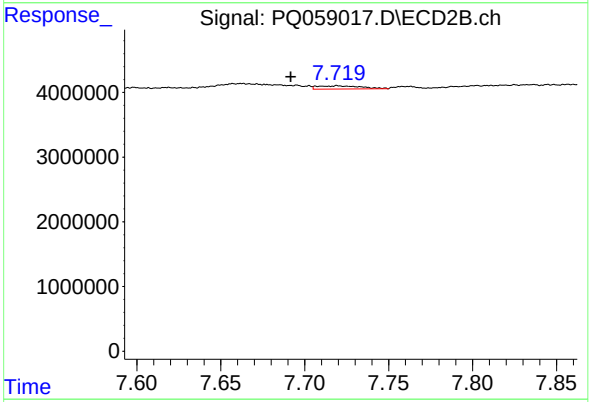
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 1236107
Conc: 5.46 ng/ml



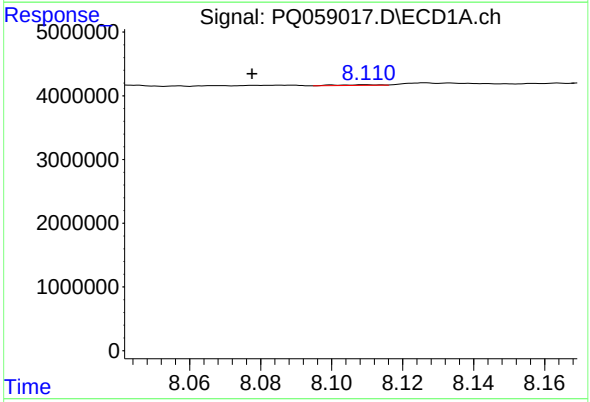
#35 AR-1260-5

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 161904
Conc: 0.40 ng/ml



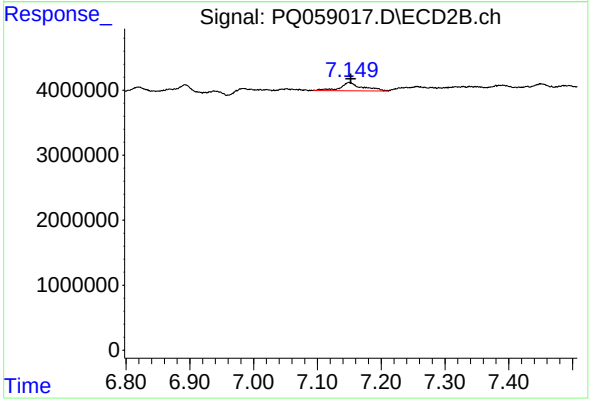
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: 0.028 min
Response: 885655
Conc: 1.80 ng/ml



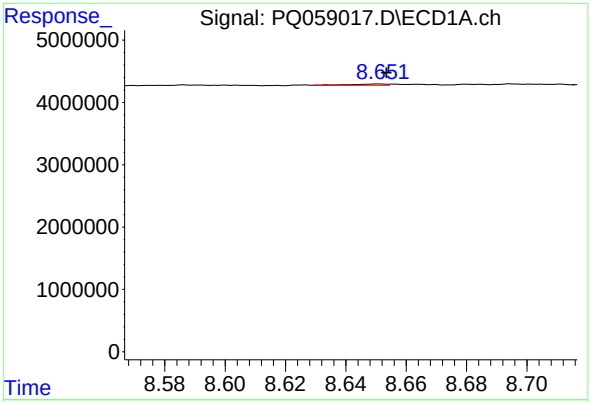
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: 0.032 min
Response: 94227
Conc: 0.31 ng/ml



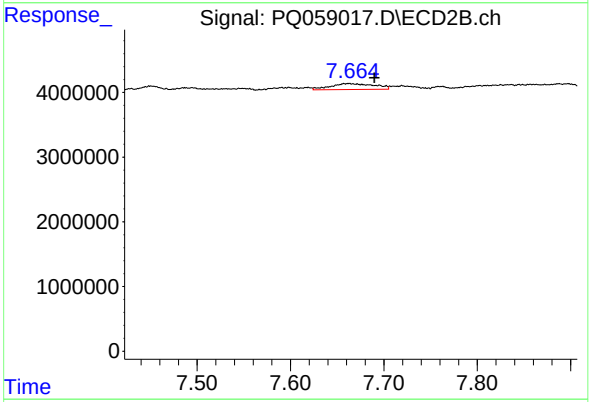
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 3083433
Conc: 17.15 ng/ml



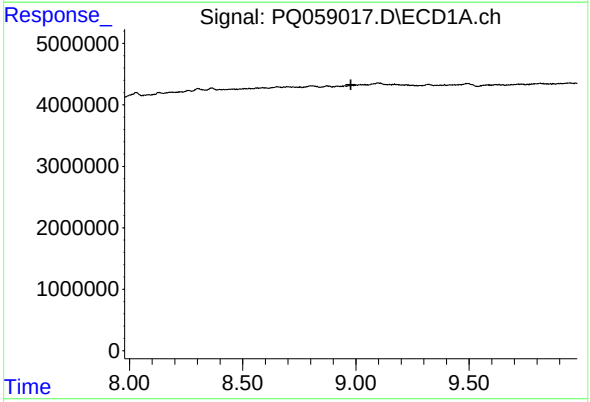
#37 AR-1262-2

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 161904
Conc: 0.35 ng/ml



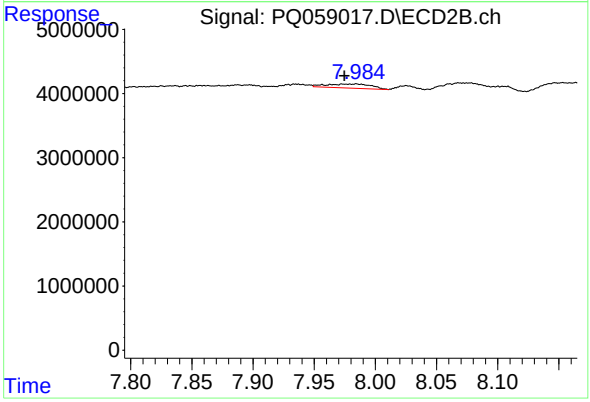
#37 AR-1262-2

R.T.: 7.662 min
Delta R.T.: -0.028 min
Response: 2962789
Conc: 4.79 ng/ml



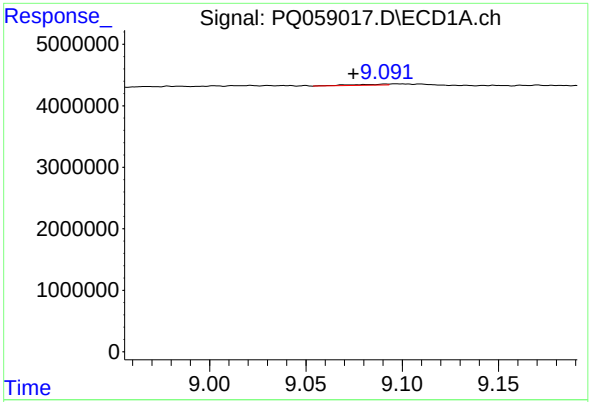
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.978 min
Response: 0
Conc: N.D.



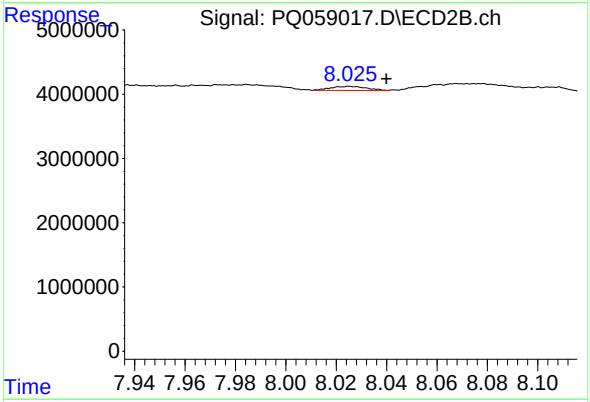
#38 AR-1262-3

R.T.: 7.984 min
Delta R.T.: 0.010 min
Response: 1602813
Conc: 6.60 ng/ml



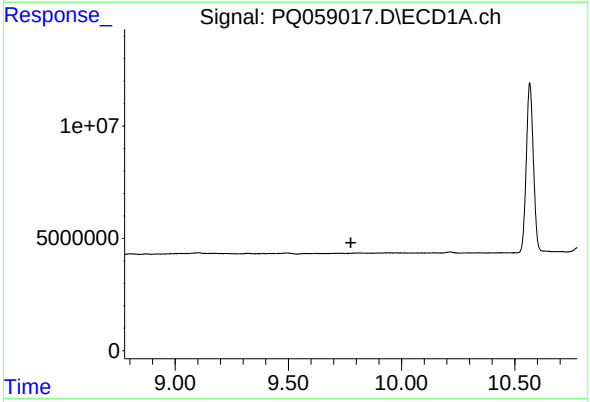
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: 0.016 min
Response: 195754
Conc: 1.48 ng/ml



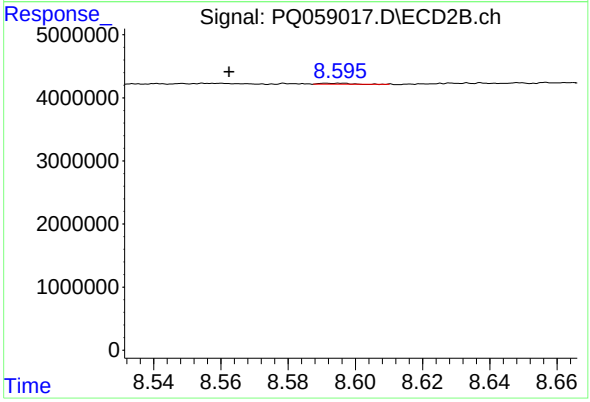
#39 AR-1262-4

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 635123
Conc: 1.43 ng/ml



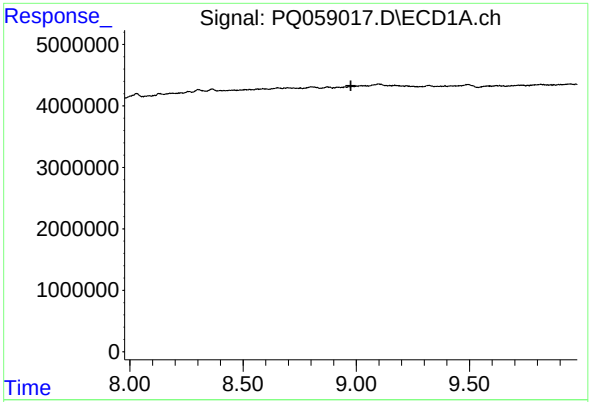
#40 AR-1262-5

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



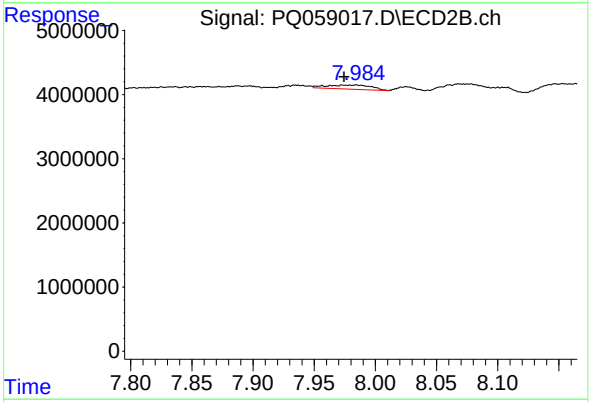
#40 AR-1262-5

R.T.: 8.595 min
Delta R.T.: 0.033 min
Response: 79689
Conc: 0.43 ng/ml



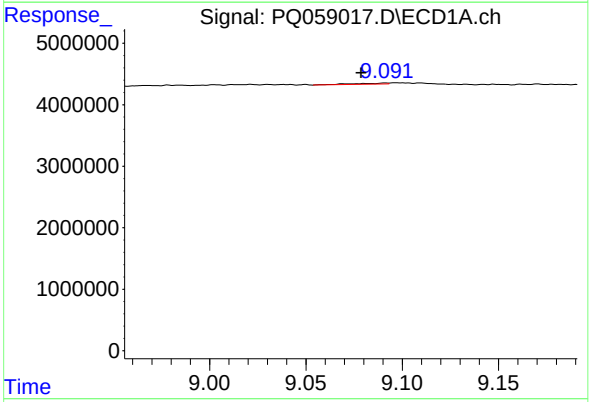
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



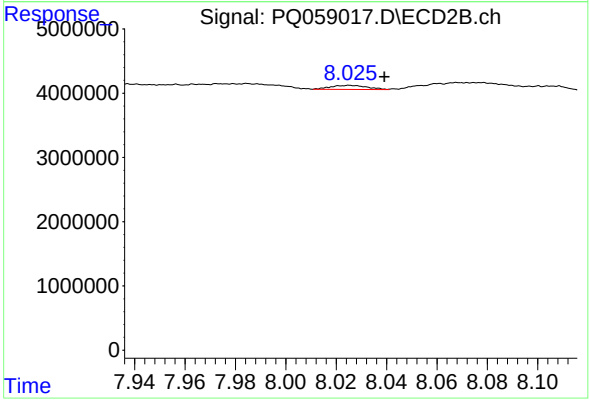
#41 AR-1268-1

R.T.: 7.984 min
Delta R.T.: 0.010 min
Response: 1602813
Conc: 2.16 ng/ml



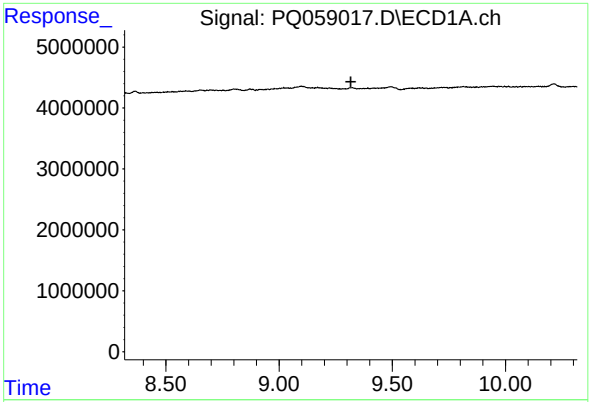
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: 0.013 min
Response: 195754
Conc: 0.38 ng/ml



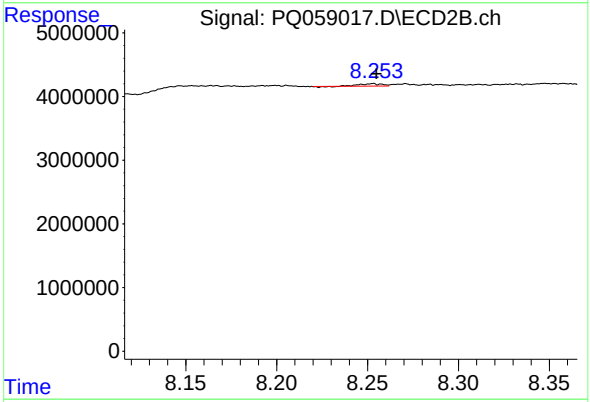
#42 AR-1268-2

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 635123
Conc: 0.94 ng/ml



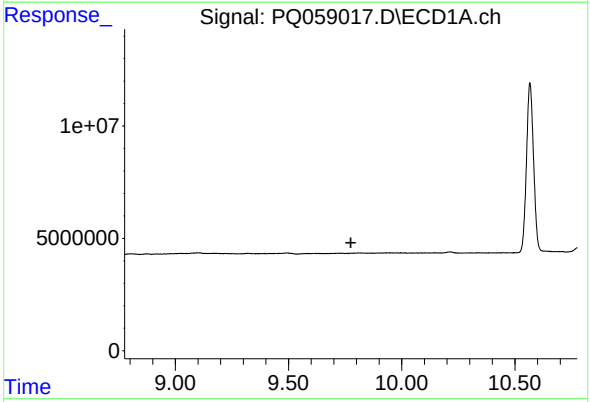
#43 AR-1268-3

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



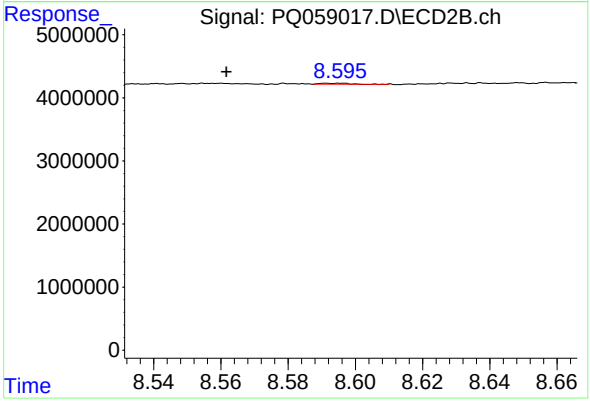
#43 AR-1268-3

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 297810
Conc: 0.50 ng/ml



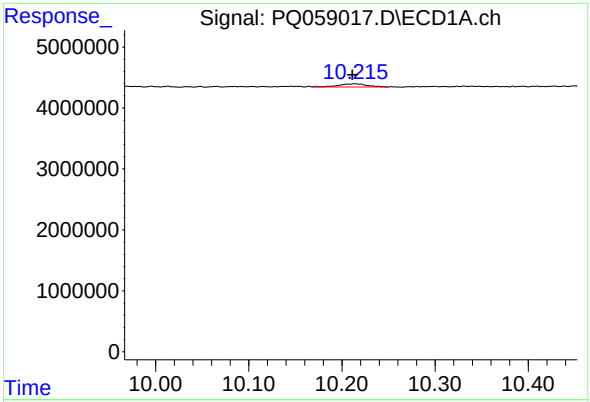
#44 AR-1268-4

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



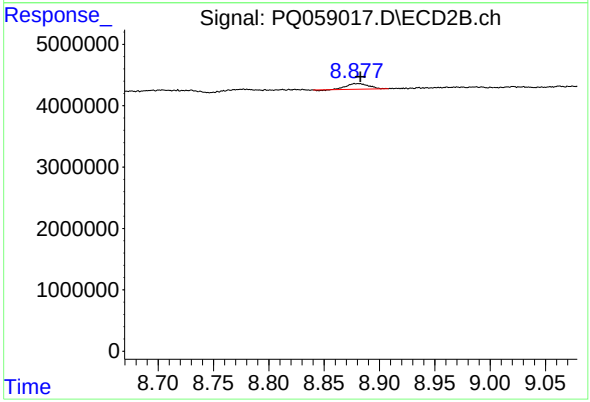
#44 AR-1268-4

R.T.: 8.595 min
Delta R.T.: 0.034 min
Response: 79689
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 1119361
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 1239586
Conc: 0.70 ng/ml