

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 06:57
 Operator : YP\AJ
 Sample : N4483-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:24:52 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	4.050	180.3E6	259.5E6	25.561	37.561 #
2)	SA Decachlor...	10.568	9.164	232.0E6	278.5E6	62.132	75.868
Target Compounds							
3)	L1 AR-1016-1	5.840	5.146	6202390	76709	36.181	0.435 #
4)	L1 AR-1016-2	5.886	5.146	896251	76709	3.894	0.321 #
5)	L1 AR-1016-3	5.952	5.355	1719296	-409642	11.531	N.D. #
6)	L1 AR-1016-4	6.057	5.383	3032624	572656	24.398	5.163 #
7)	L1 AR-1016-5	6.300f	5.550f	443060	1859467	3.130	12.705 #
8)	L2 AR-1221-1	4.911	4.278	8839416	2251589	130.114	34.601 #
9)	L2 AR-1221-2	4.991	4.354	3353582	13035674	70.994	279.482 #
10)	L2 AR-1221-3	5.068	4.424	1583834	2676020	10.832	17.557 #
11)	L3 AR-1232-1	5.068	4.424	1583834	2676020	12.923	21.159 #
12)	L3 AR-1232-2	5.575	5.146	4733413	76709	65.972	0.695 #
13)	L3 AR-1232-3	5.886	5.355	896251	-409642	8.323	N.D. #
14)	L3 AR-1232-4	6.057	5.415	3032624	3287554	53.764	56.957
15)	L3 AR-1232-5	6.122	5.550f	977563	1859467	18.051	28.832 #
16)	L4 AR-1242-1	5.840	5.146	6202390	76709	42.224	0.486 #
17)	L4 AR-1242-2	5.886	5.146	896251	76709	4.594	0.363 #
18)	L4 AR-1242-3	5.952	5.355	1719296	-409642	13.597	N.D. #
19)	L4 AR-1242-4	6.057	5.415	3032624	3287554	28.533	26.779
20)	L4 AR-1242-5	6.828f	5.968	832445	14360271	8.404	106.387 #
21)	L5 AR-1248-1	5.840	5.146	6202390	76709	56.733	0.646 #
22)	L5 AR-1248-2	6.122	5.383	977563	572656	5.331	3.229 #
23)	L5 AR-1248-3	6.300f	5.415	443060	3287554	2.251	17.939 #
24)	L5 AR-1248-4	6.733	5.550f	8646853	1859467	48.576	8.624 #
25)	L5 AR-1248-5	6.828f	5.968	832445	14360271	4.965	78.685 #
26)	L6 AR-1254-1	6.703	5.968	19739888	14360271	87.189	45.109 #
27)	L6 AR-1254-2	6.951	6.074	5397804	14217401	16.483	51.769 #
28)	L6 AR-1254-3	7.316	6.521	14322201	10555292	44.922	24.586 #
29)	L6 AR-1254-4	7.585	6.756	5396658	4620197	27.357	17.028 #
30)	L6 AR-1254-5	8.030	7.150	48348060	71980202	208.374	209.729
31)	L7 AR-1260-1	7.465	6.632	3193732	35399176	12.379	132.385 #
32)	L7 AR-1260-2	7.721	6.822	41804564	2430759	154.102	8.204 #
33)	L7 AR-1260-3	8.080	6.980	5158518	1526842	24.448	5.365 #
34)	L7 AR-1260-4	8.310	7.453	5037441	3819432	21.348	16.882
35)	L7 AR-1260-5	8.655	7.692	2947110	11933507	7.203	24.270 #
36)	L8 AR-1262-1	8.080	7.150	5158518	71980202	16.884	400.450 #
37)	L8 AR-1262-2	8.655	7.692	2947110	11933507	6.284	19.287 #
38)	L8 AR-1262-3	8.987	7.938f	29231180	118077	128.152	0.486 #
39)	L8 AR-1262-4	9.090	8.020	21995741	123.2E6	166.247	277.645 #
40)	L8 AR-1262-5	9.782	8.560	1701125	655327	10.734	3.517 #
41)	L9 AR-1268-1	8.987	7.938f	29231180	118077	49.731	0.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
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 Acq On : 08 Sep 2022 06:57
 Operator : YP\AJ
 Sample : N4483-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:24:52 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

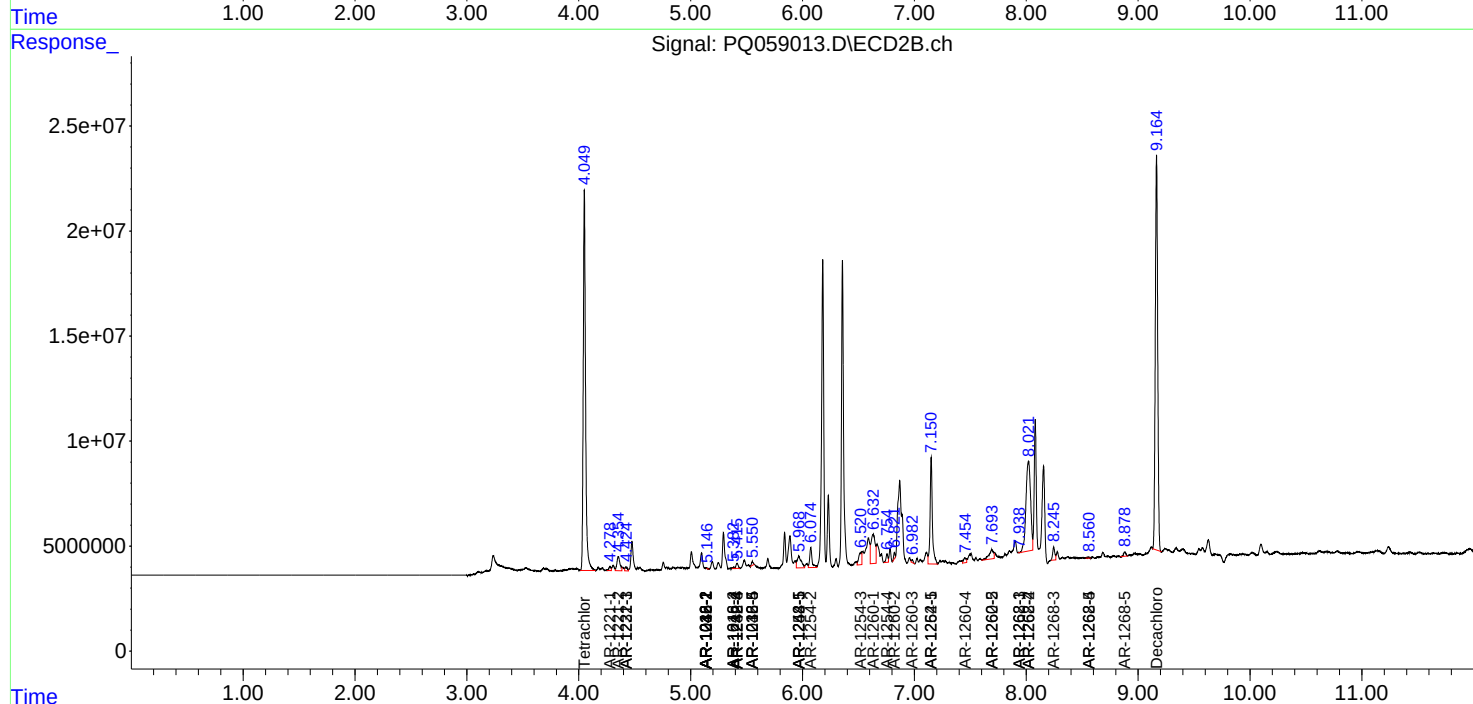
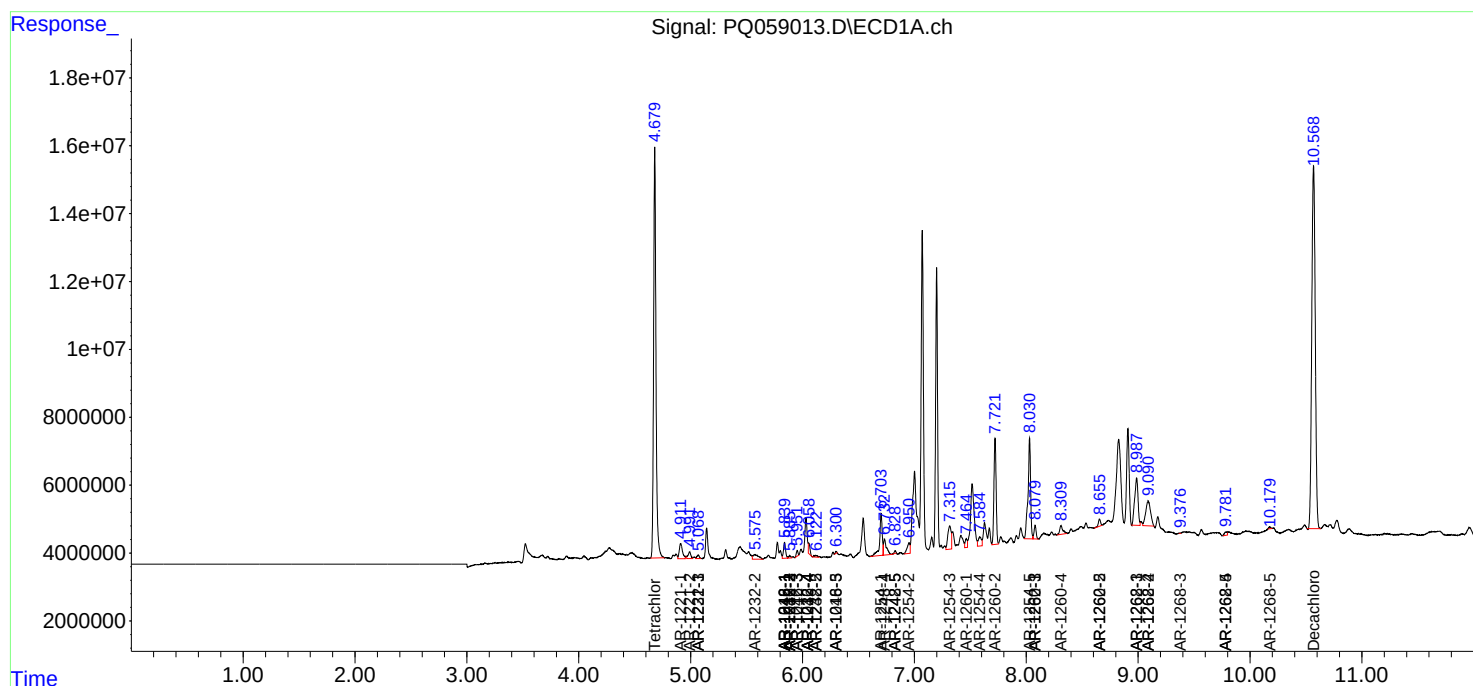
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.090	8.020	21995741	123.2E6	42.310	182.901 #
43) L9	AR-1268-3	9.375f	8.246	74645	8226216	0.156	13.948 #
44) L9	AR-1268-4	9.782	8.560	1701125	655327	9.917	3.078 #
45) L9	AR-1268-5	10.179	8.880	657145	2869198	0.470	1.629 #

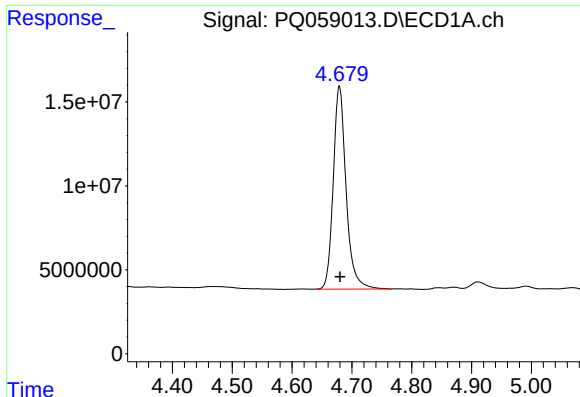
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ059013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 06:57
Operator : YP\AJ
Sample : N4483-10
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 08:24:52 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

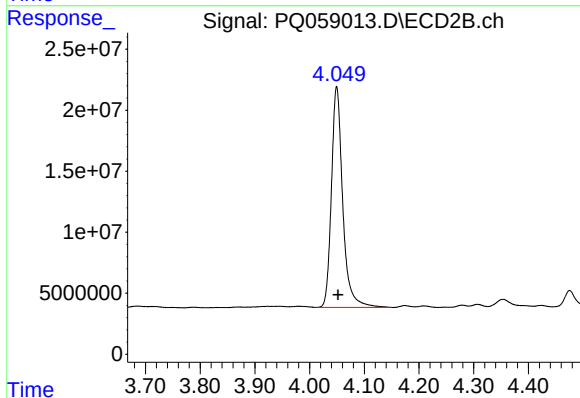
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





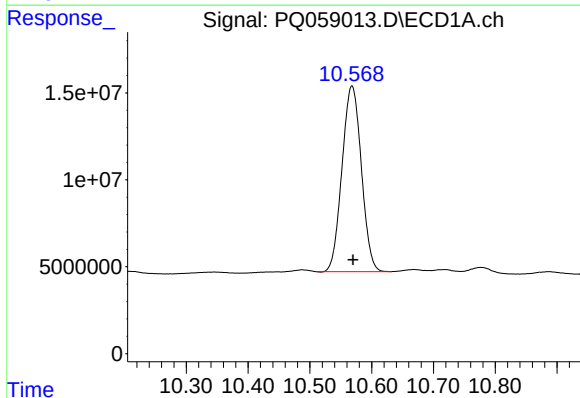
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 180317443
Conc: 25.56 ng/ml



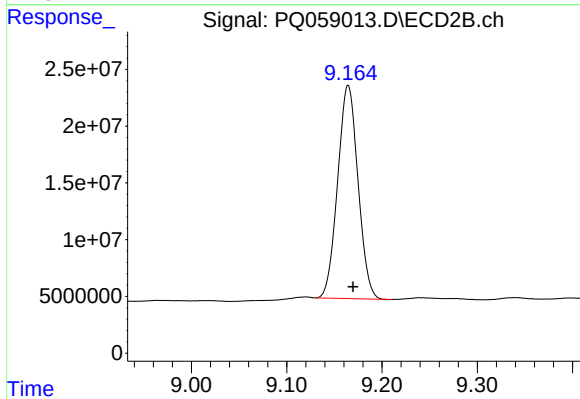
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 259501019
Conc: 37.56 ng/ml



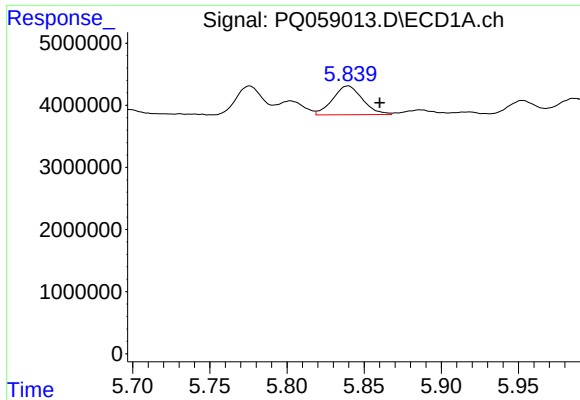
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 232011109
Conc: 62.13 ng/ml



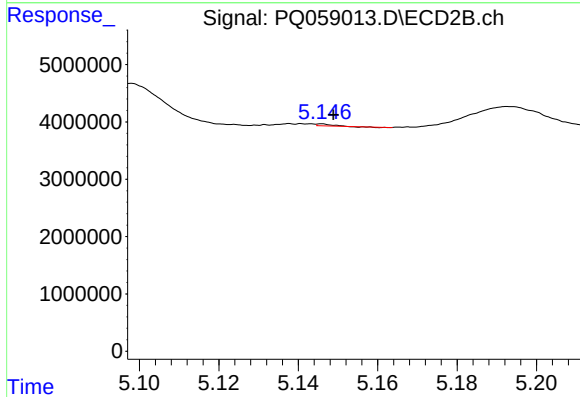
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 278549954
Conc: 75.87 ng/ml



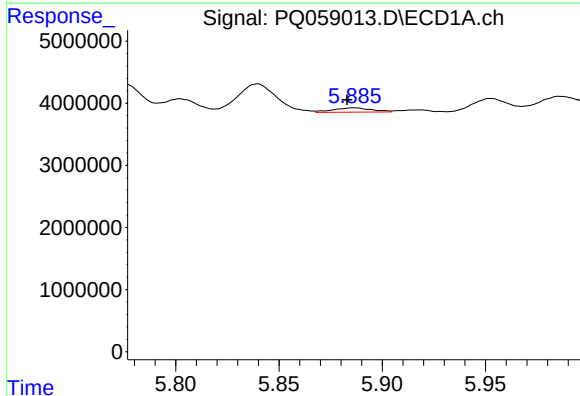
#3 AR-1016-1

R.T.: 5.840 min
Delta R.T.: -0.020 min
Response: 6202390
Conc: 36.18 ng/ml



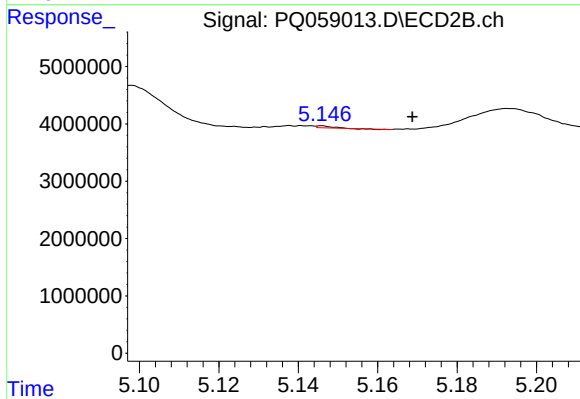
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 76709
Conc: 0.44 ng/ml



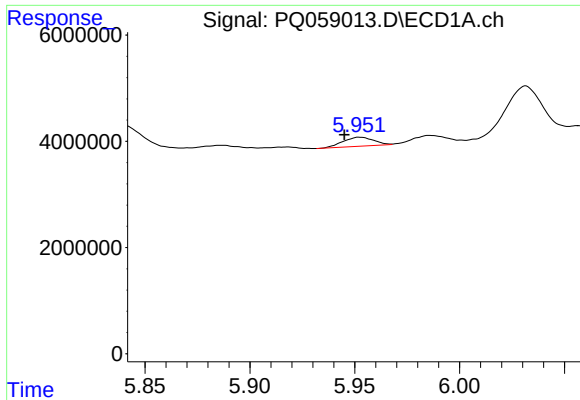
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 896251
Conc: 3.89 ng/ml



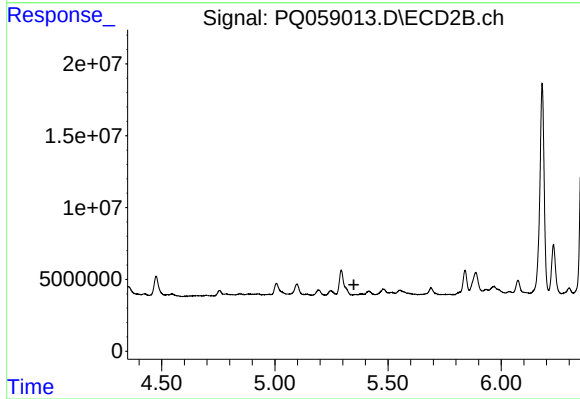
#4 AR-1016-2

R.T.: 5.146 min
Delta R.T.: -0.023 min
Response: 76709
Conc: 0.32 ng/ml



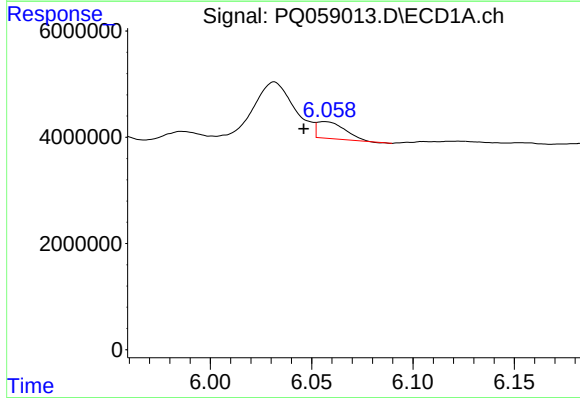
#5 AR-1016-3

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 1719296
Conc: 11.53 ng/ml



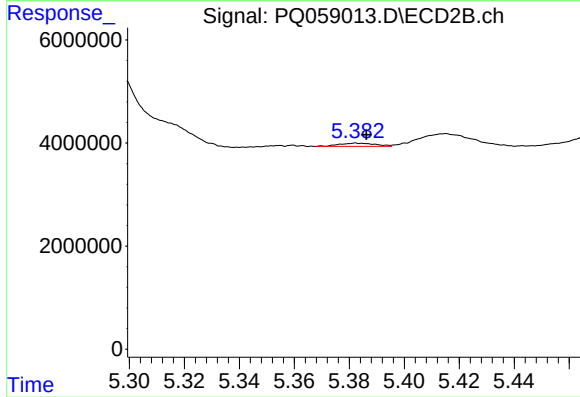
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: -409642
Conc: N.D.



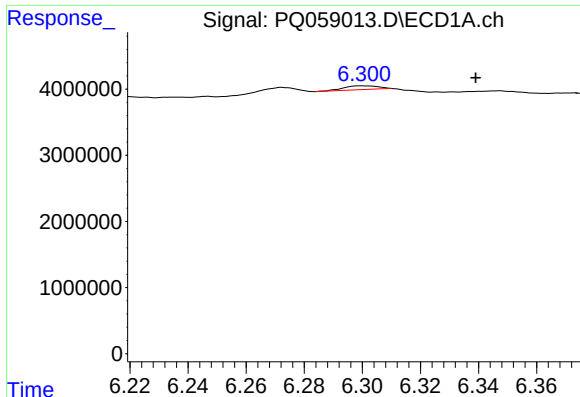
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 3032624
Conc: 24.40 ng/ml



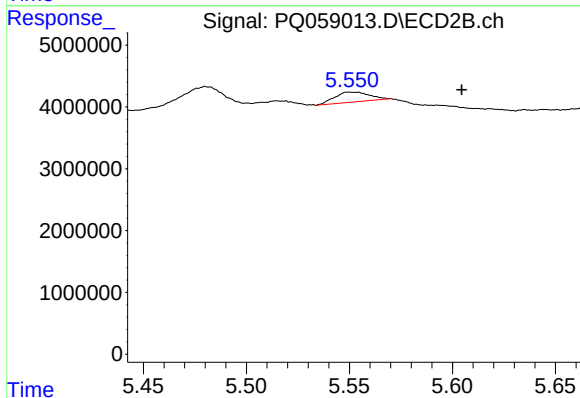
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 572656
Conc: 5.16 ng/ml



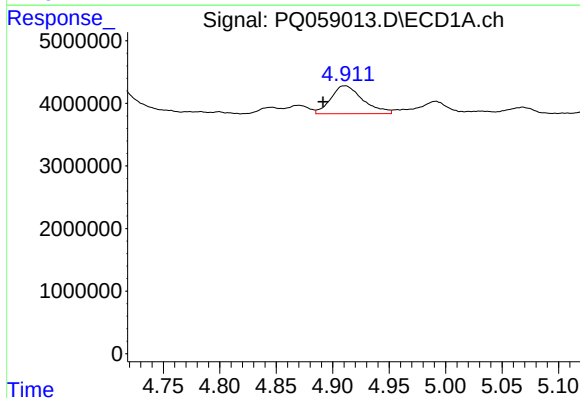
#7 AR-1016-5

R.T.: 6.300 min
Delta R.T.: -0.039 min
Response: 443060
Conc: 3.13 ng/ml



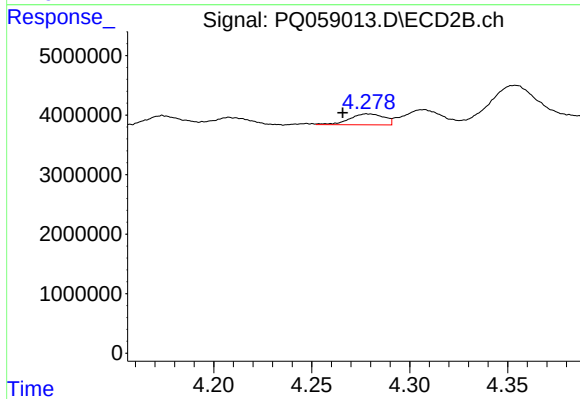
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.054 min
Response: 1859467
Conc: 12.71 ng/ml



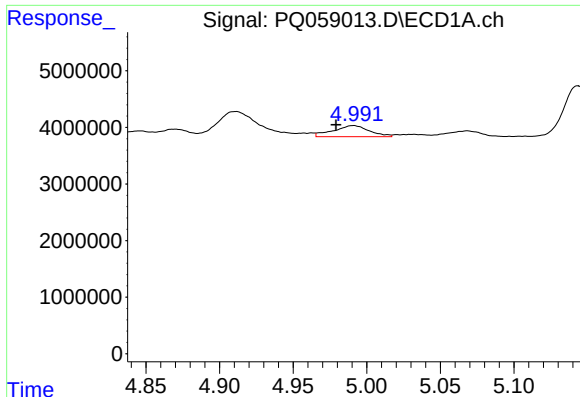
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.020 min
Response: 8839416
Conc: 130.11 ng/ml



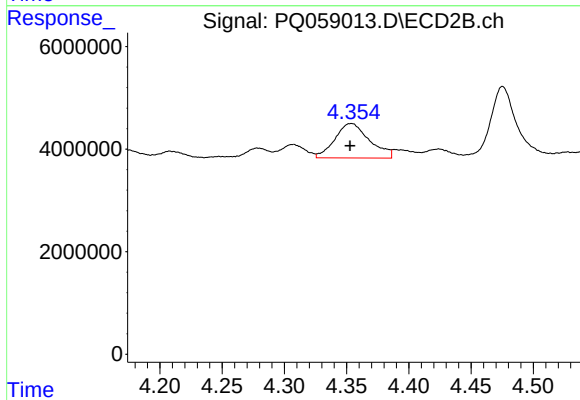
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 2251589
Conc: 34.60 ng/ml



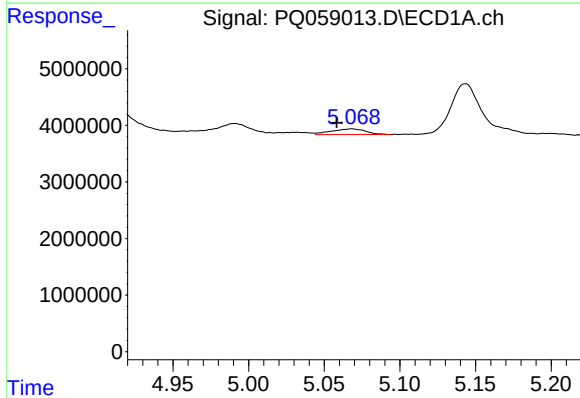
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 3353582
Conc: 70.99 ng/ml



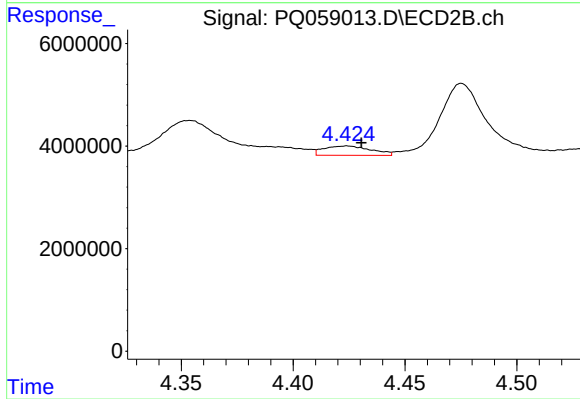
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 13035674
Conc: 279.48 ng/ml



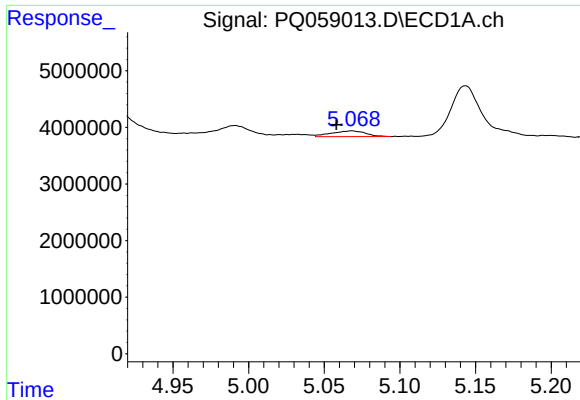
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 1583834
Conc: 10.83 ng/ml



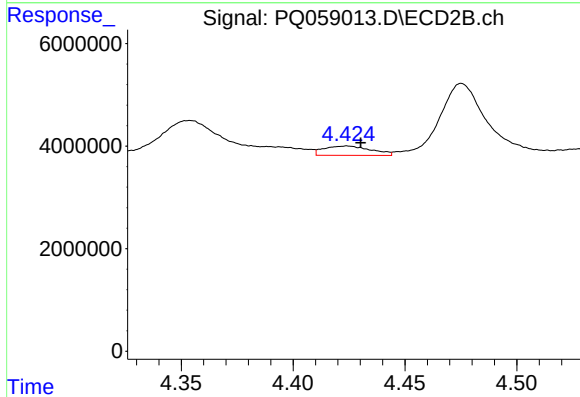
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 2676020
Conc: 17.56 ng/ml



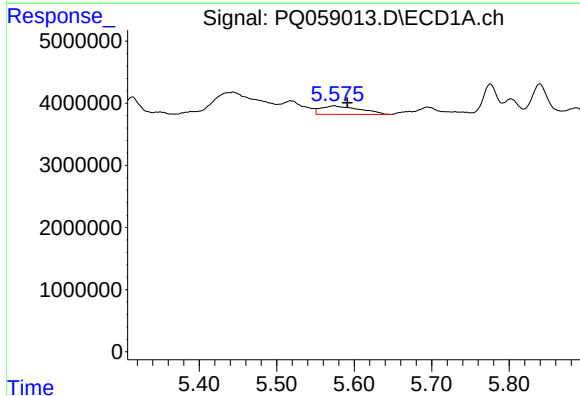
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 1583834
Conc: 12.92 ng/ml



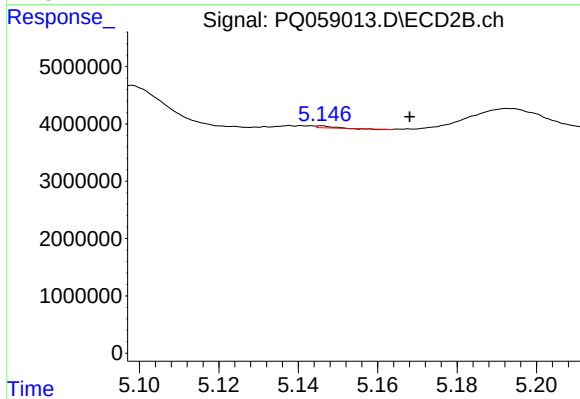
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 2676020
Conc: 21.16 ng/ml



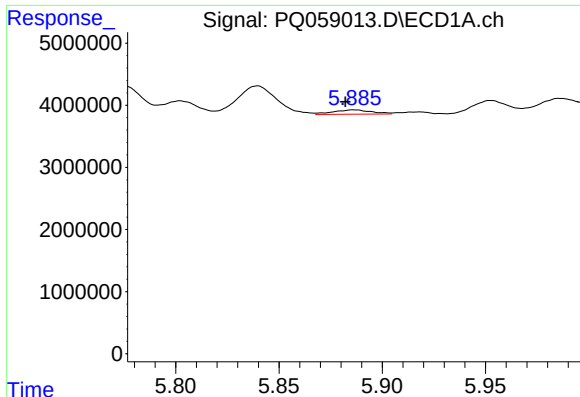
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: -0.017 min
Response: 4733413
Conc: 65.97 ng/ml



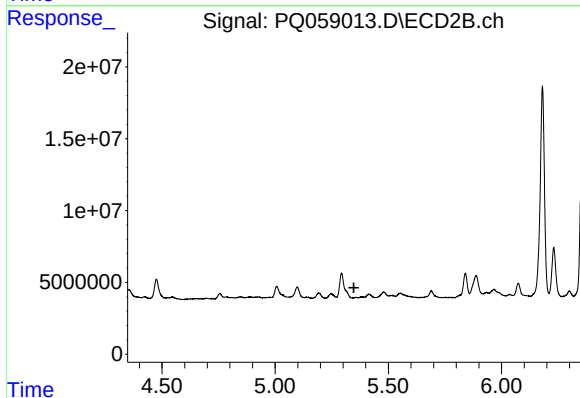
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.022 min
Response: 76709
Conc: 0.69 ng/ml



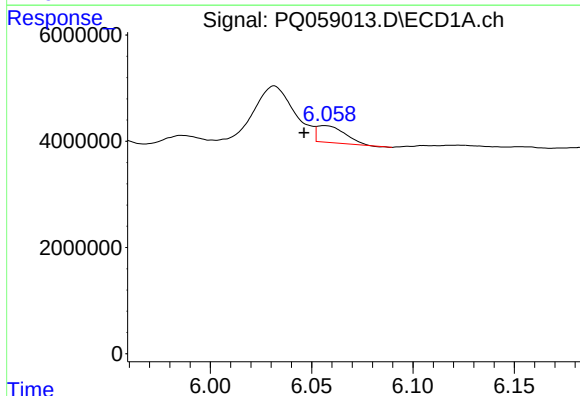
#13 AR-1232-3

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 896251
Conc: 8.32 ng/ml



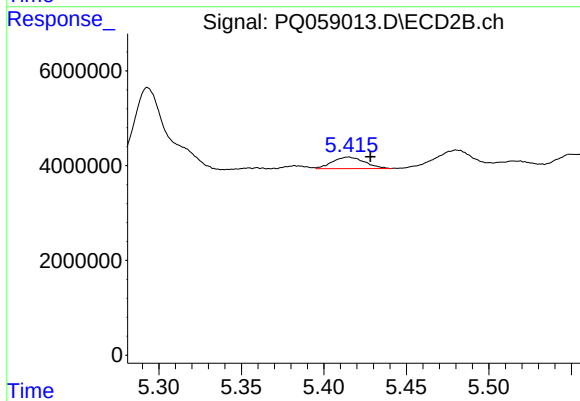
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -409642
Conc: N.D.



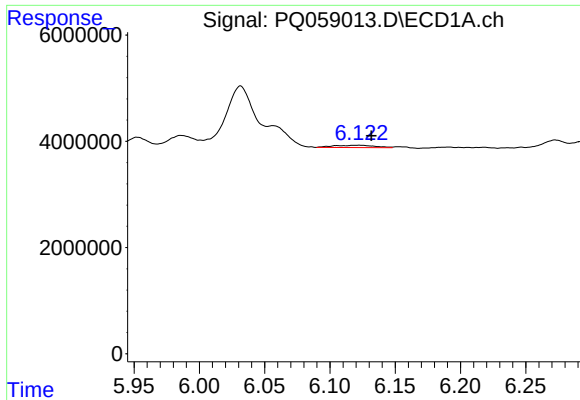
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 3032624
Conc: 53.76 ng/ml



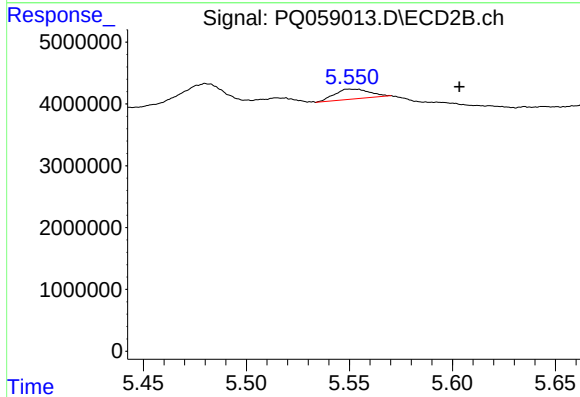
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 3287554
Conc: 56.96 ng/ml



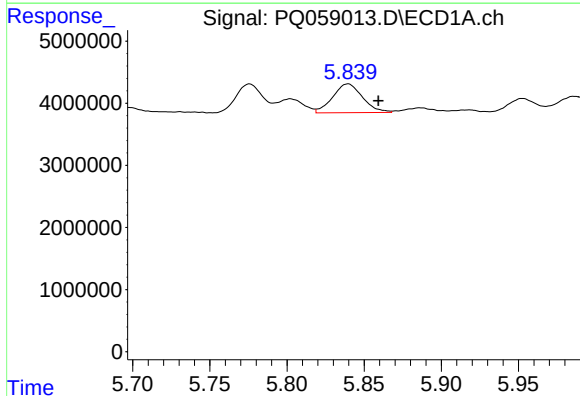
#15 AR-1232-5

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 977563
Conc: 18.05 ng/ml



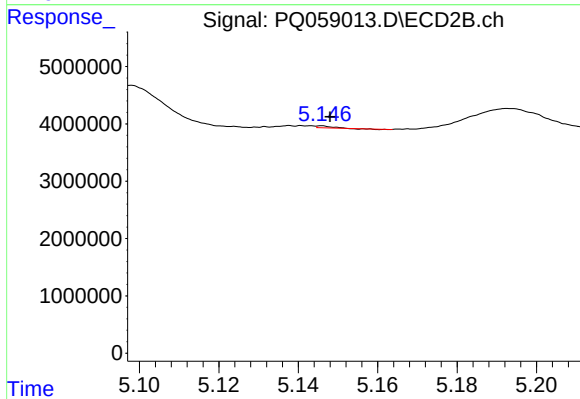
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.053 min
Response: 1859467
Conc: 28.83 ng/ml



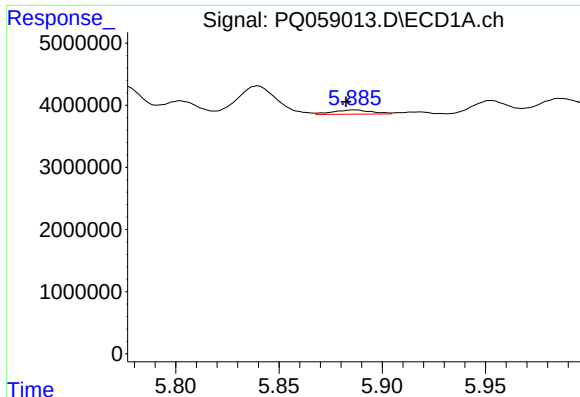
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: -0.019 min
Response: 6202390
Conc: 42.22 ng/ml



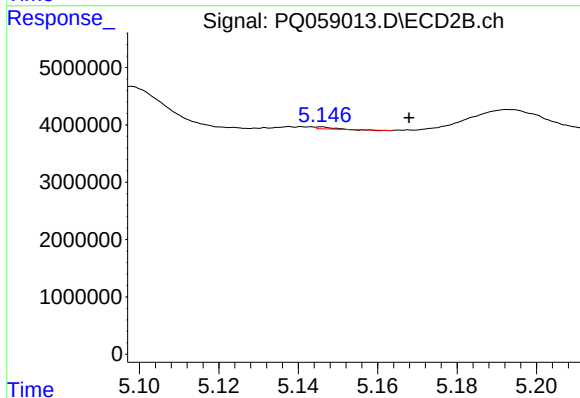
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 76709
Conc: 0.49 ng/ml



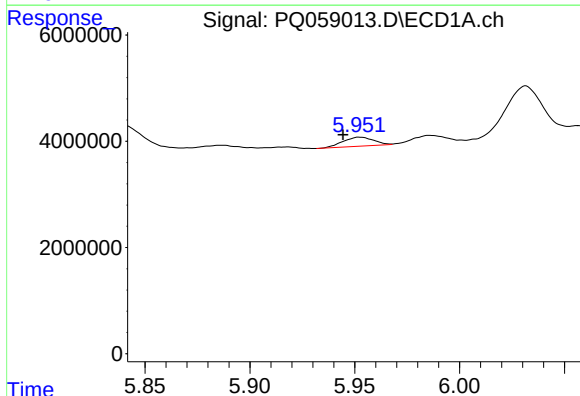
#17 AR-1242-2

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 896251
Conc: 4.59 ng/ml



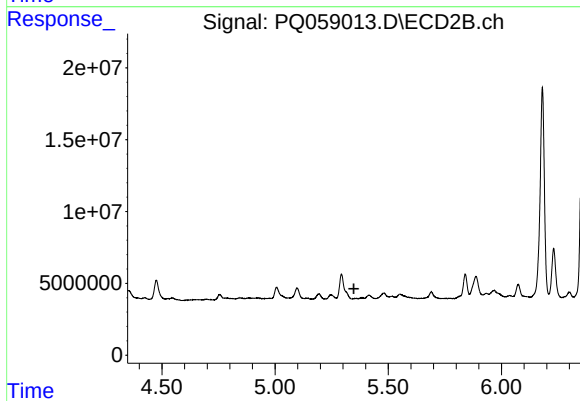
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: -0.022 min
Response: 76709
Conc: 0.36 ng/ml



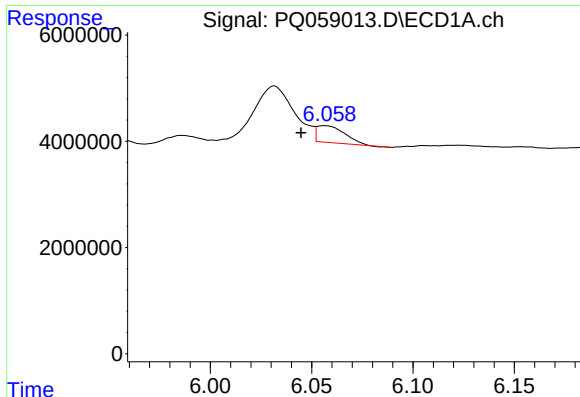
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 1719296
Conc: 13.60 ng/ml



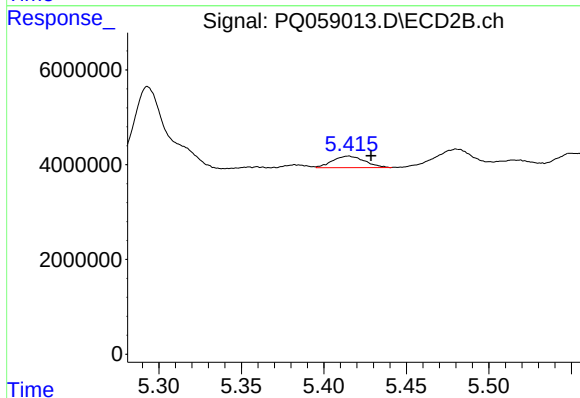
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -409642
Conc: N.D.



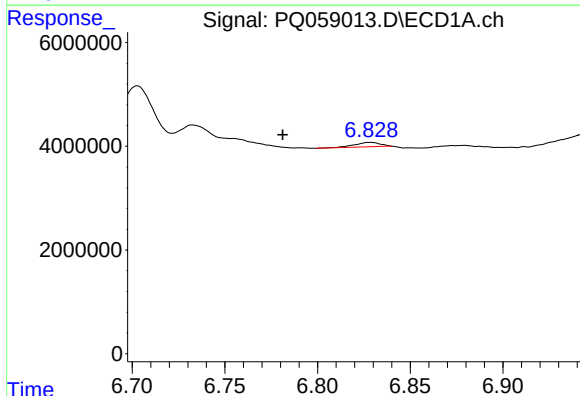
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: 0.012 min
Response: 3032624
Conc: 28.53 ng/ml



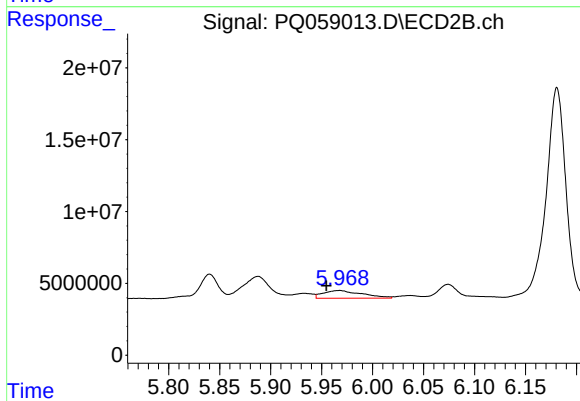
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 3287554
Conc: 26.78 ng/ml



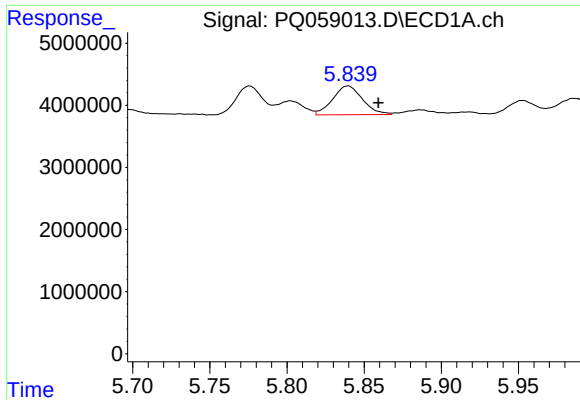
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.047 min
Response: 832445
Conc: 8.40 ng/ml



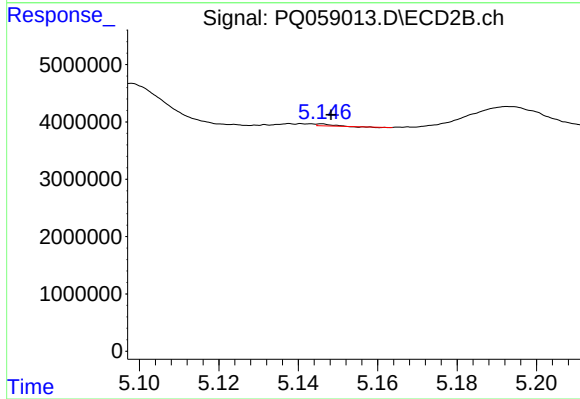
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.013 min
Response: 14360271
Conc: 106.39 ng/ml



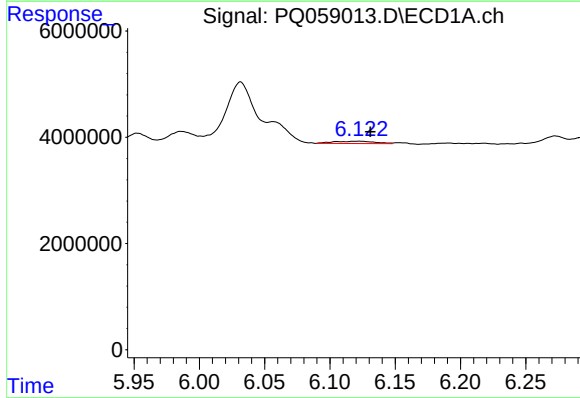
#21 AR-1248-1

R.T.: 5.840 min
Delta R.T.: -0.019 min
Response: 6202390
Conc: 56.73 ng/ml



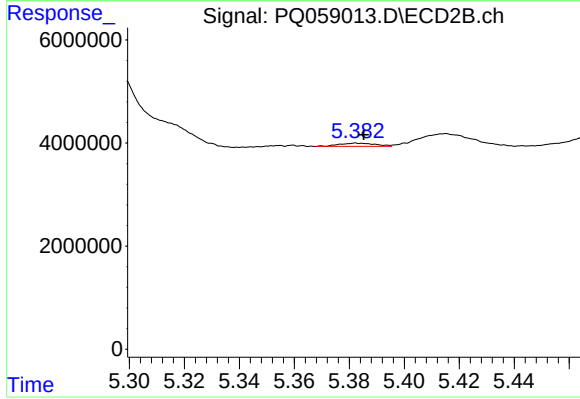
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 76709
Conc: 0.65 ng/ml



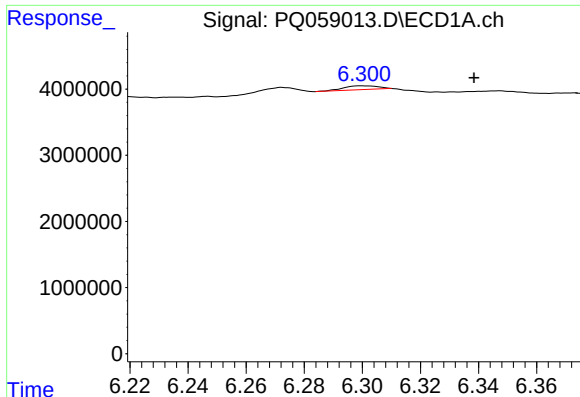
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 977563
Conc: 5.33 ng/ml



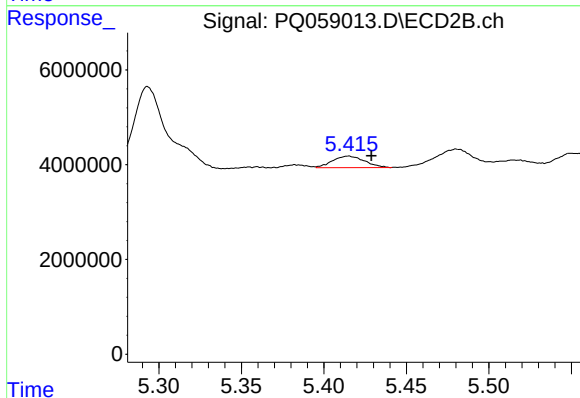
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 572656
Conc: 3.23 ng/ml



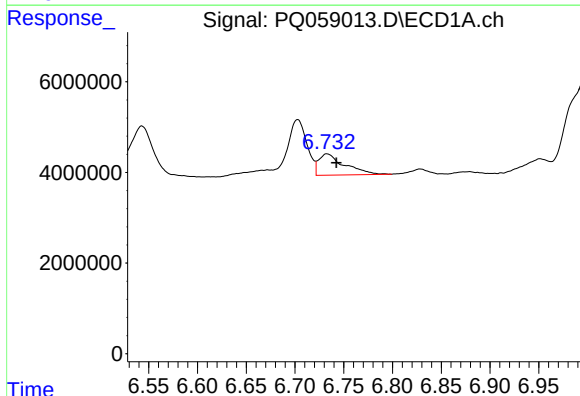
#23 AR-1248-3

R.T.: 6.300 min
Delta R.T.: -0.038 min
Response: 443060
Conc: 2.25 ng/ml



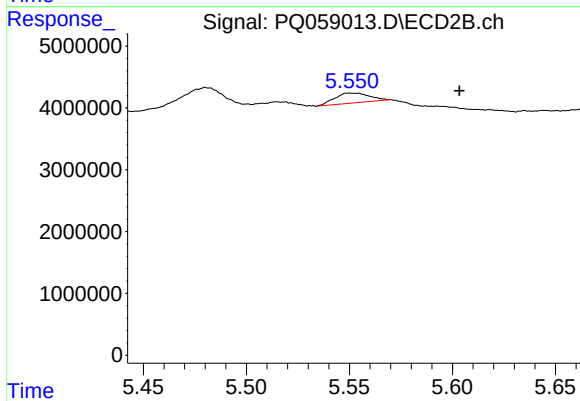
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 3287554
Conc: 17.94 ng/ml



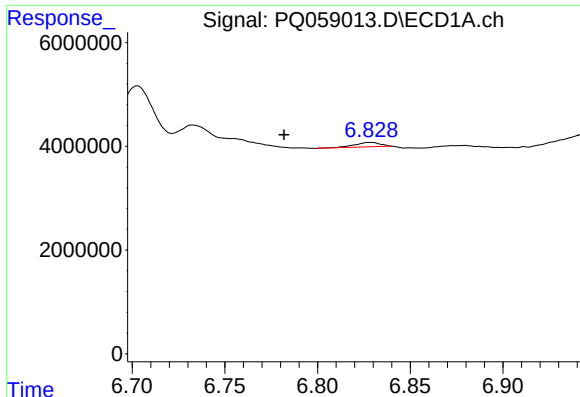
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 8646853
Conc: 48.58 ng/ml



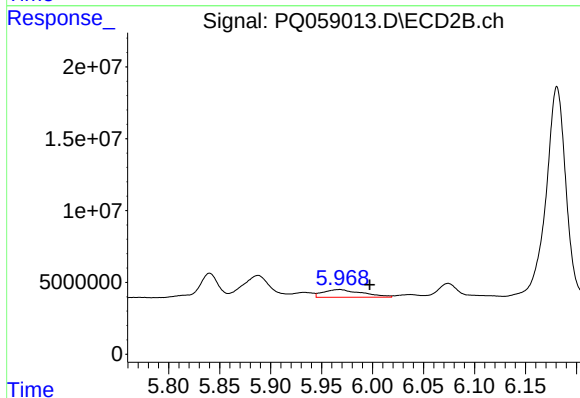
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.053 min
Response: 1859467
Conc: 8.62 ng/ml



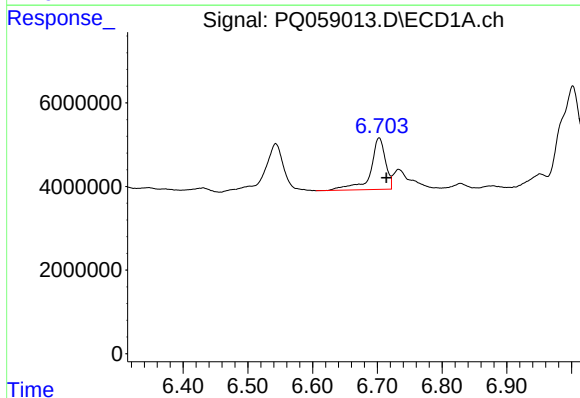
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.047 min
Response: 832445
Conc: 4.97 ng/ml



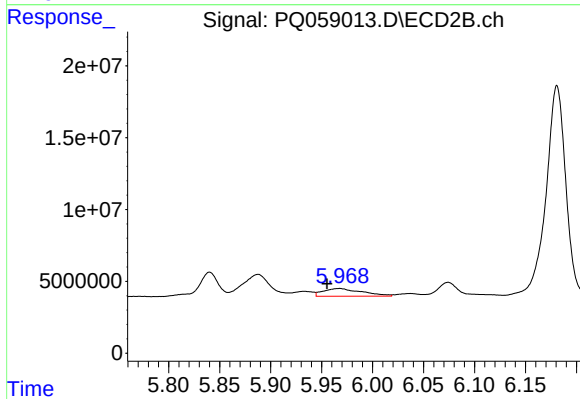
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: -0.030 min
Response: 14360271
Conc: 78.69 ng/ml



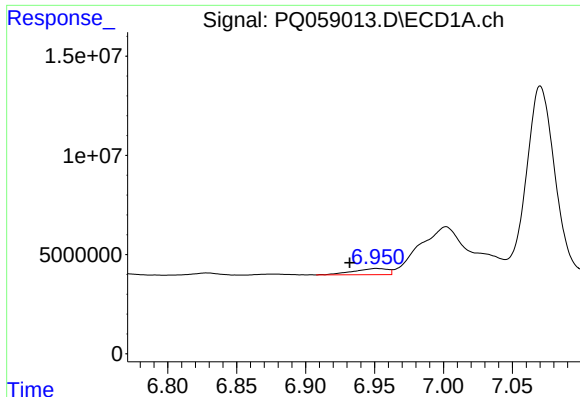
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 19739888
Conc: 87.19 ng/ml



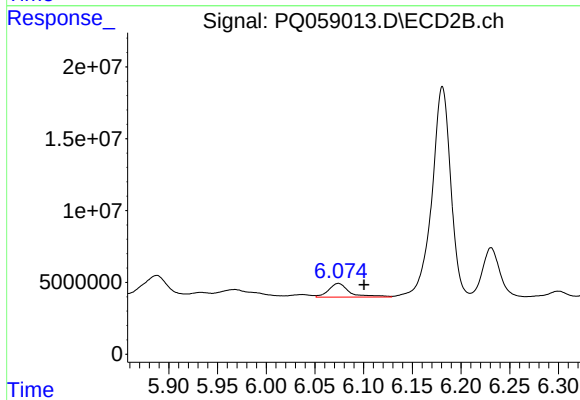
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 14360271
Conc: 45.11 ng/ml



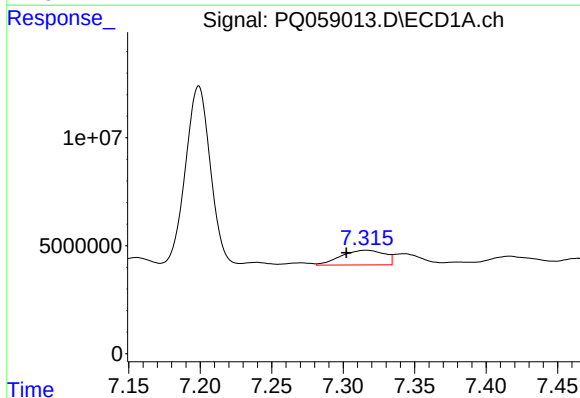
#27 AR-1254-2

R.T.: 6.951 min
Delta R.T.: 0.019 min
Response: 5397804
Conc: 16.48 ng/ml



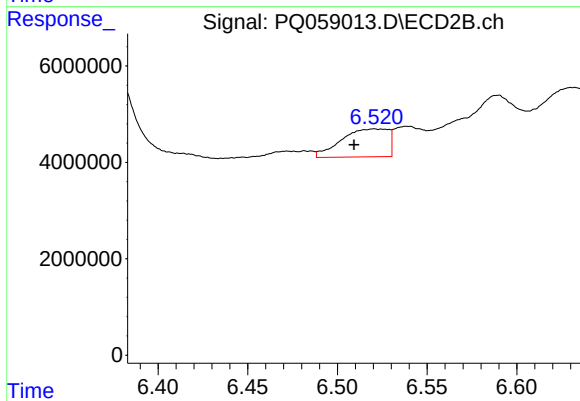
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.026 min
Response: 14217401
Conc: 51.77 ng/ml



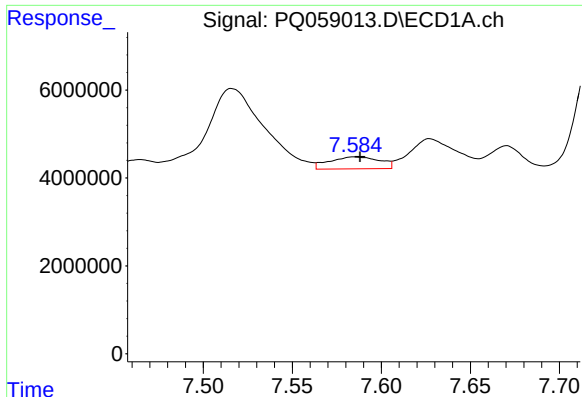
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.014 min
Response: 14322201
Conc: 44.92 ng/ml



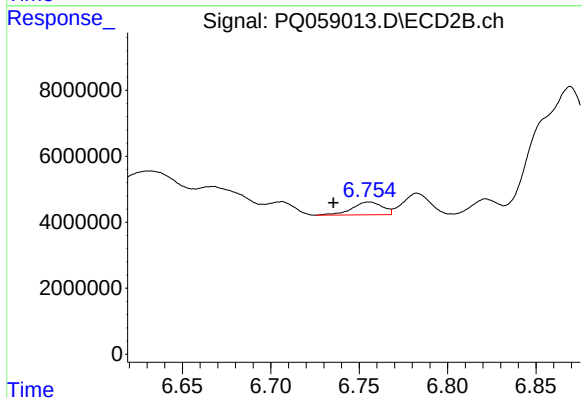
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 10555292
Conc: 24.59 ng/ml



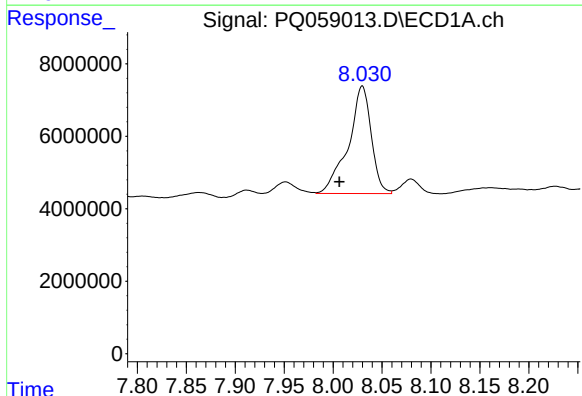
#29 AR-1254-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 5396658
Conc: 27.36 ng/ml



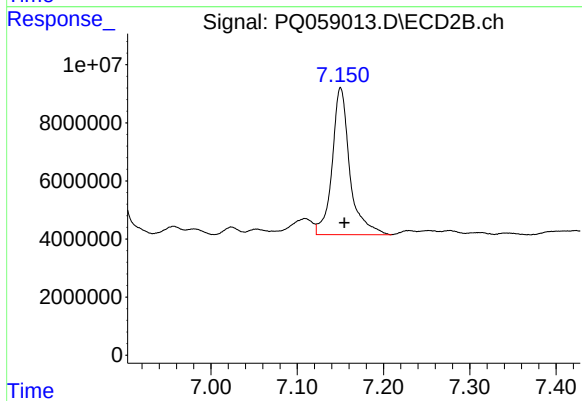
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: 0.020 min
Response: 4620197
Conc: 17.03 ng/ml



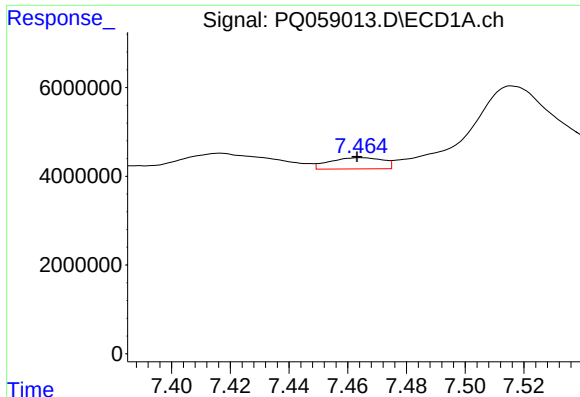
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.023 min
Response: 48348060
Conc: 208.37 ng/ml



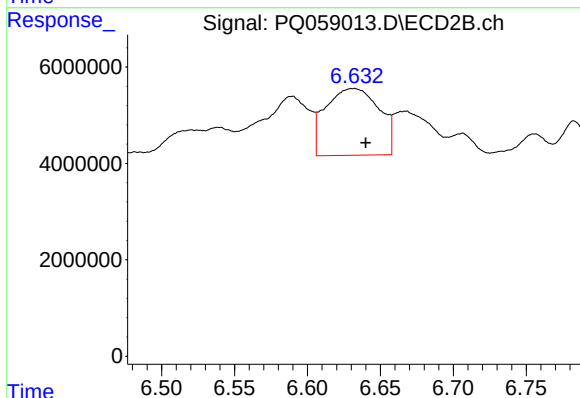
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 71980202
Conc: 209.73 ng/ml



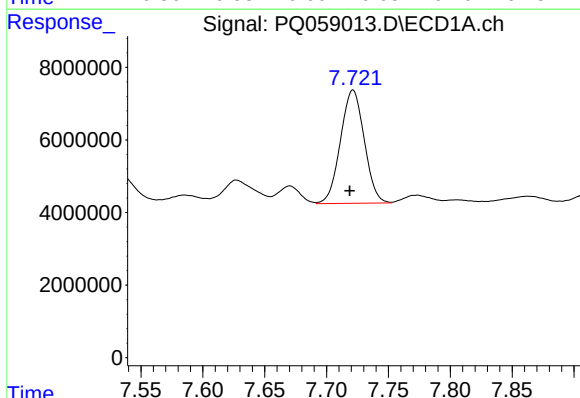
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 3193732
Conc: 12.38 ng/ml



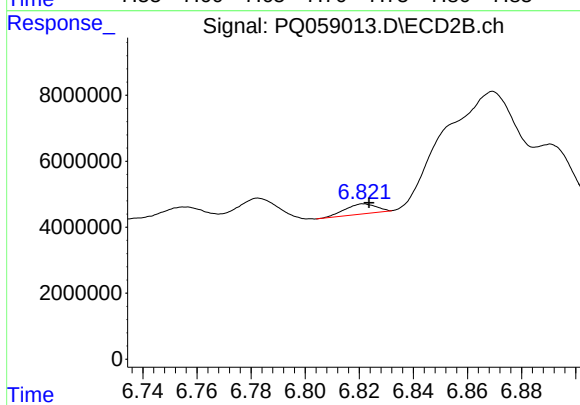
#31 AR-1260-1

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 35399176
Conc: 132.39 ng/ml



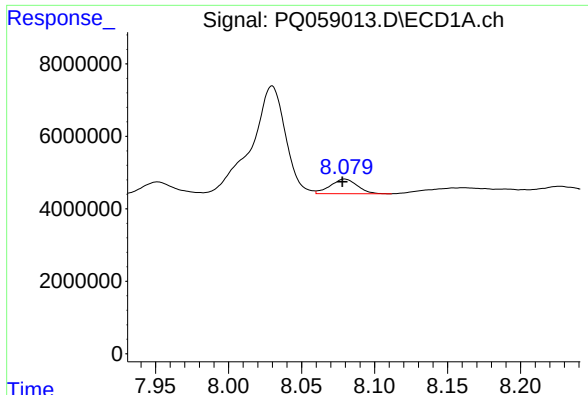
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 41804564
Conc: 154.10 ng/ml



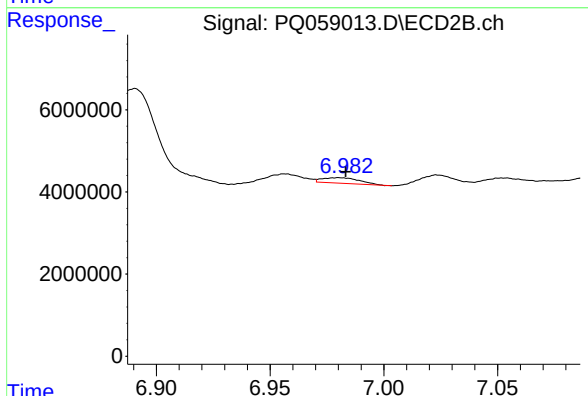
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 2430759
Conc: 8.20 ng/ml



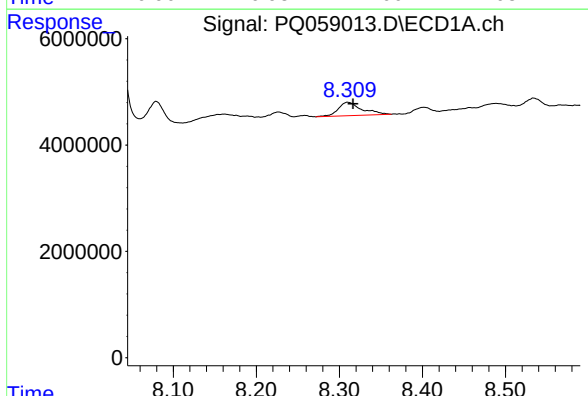
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 5158518
Conc: 24.45 ng/ml



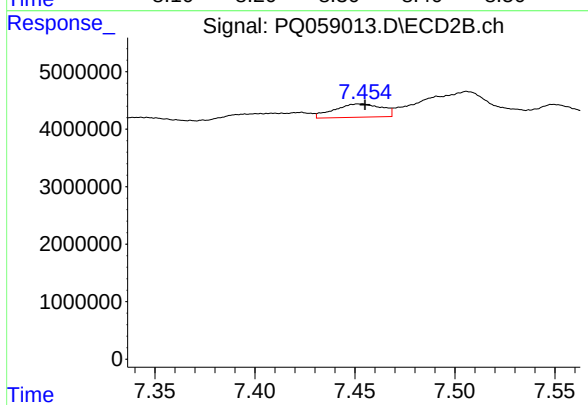
#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1526842
Conc: 5.36 ng/ml



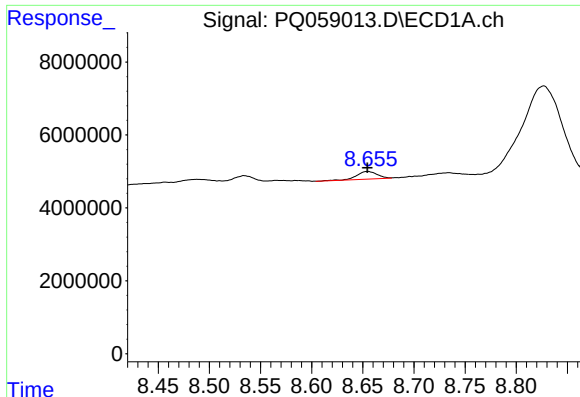
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 5037441
Conc: 21.35 ng/ml



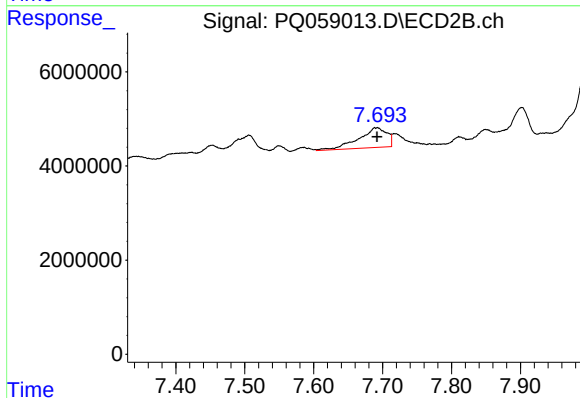
#34 AR-1260-4

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 3819432
Conc: 16.88 ng/ml



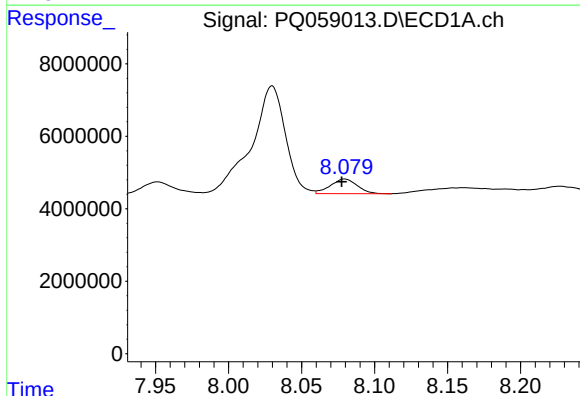
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 2947110
Conc: 7.20 ng/ml



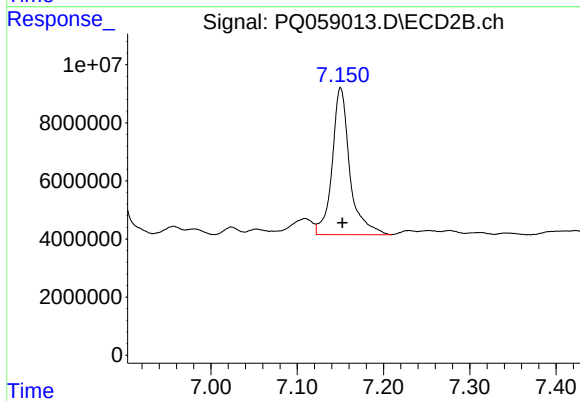
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 11933507
Conc: 24.27 ng/ml



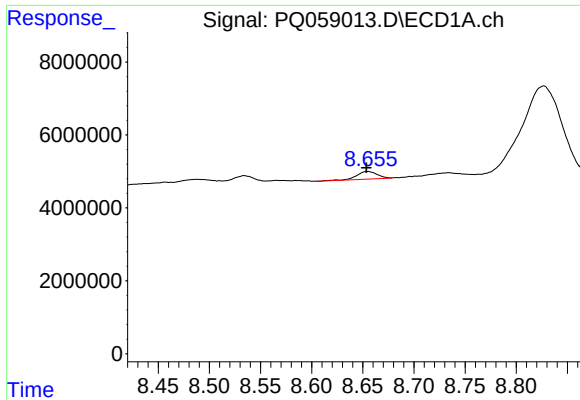
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 5158518
Conc: 16.88 ng/ml



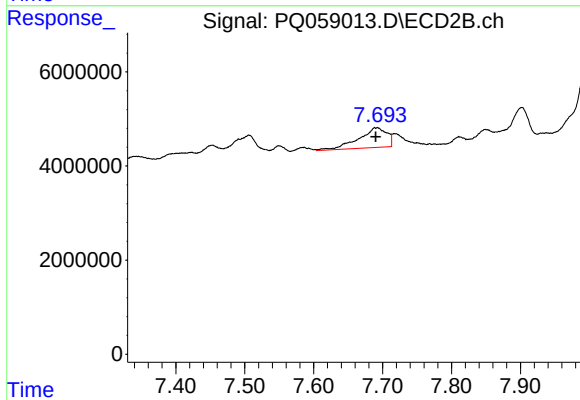
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 71980202
Conc: 400.45 ng/ml



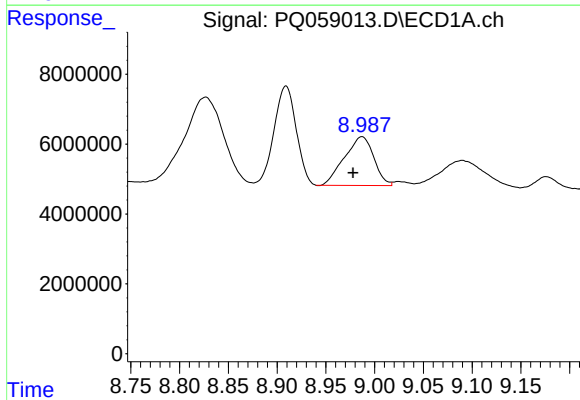
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 2947110
Conc: 6.28 ng/ml



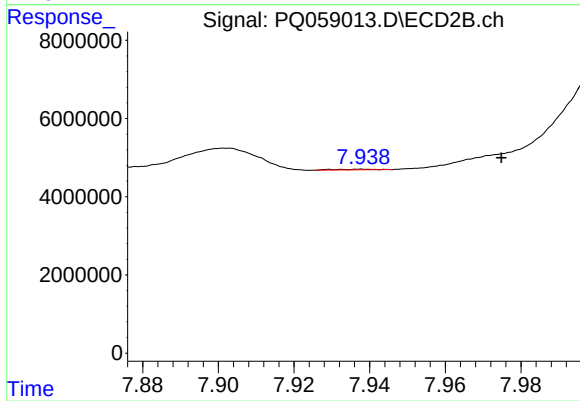
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 11933507
Conc: 19.29 ng/ml



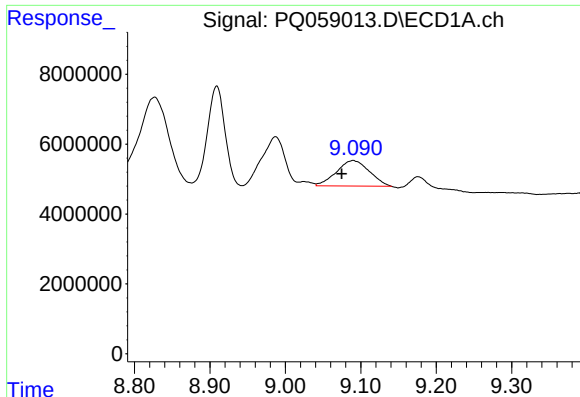
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: 0.009 min
Response: 29231180
Conc: 128.15 ng/ml



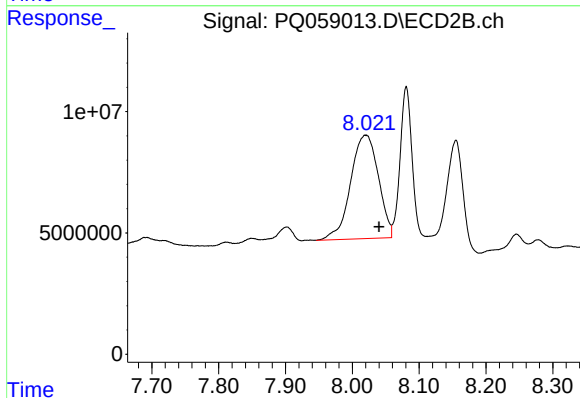
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: -0.037 min
Response: 118077
Conc: 0.49 ng/ml



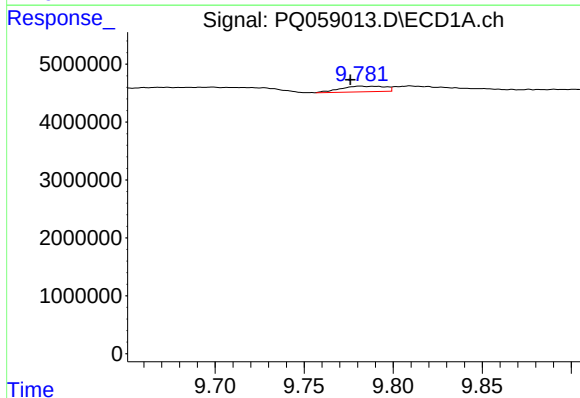
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: 0.015 min
Response: 21995741
Conc: 166.25 ng/ml



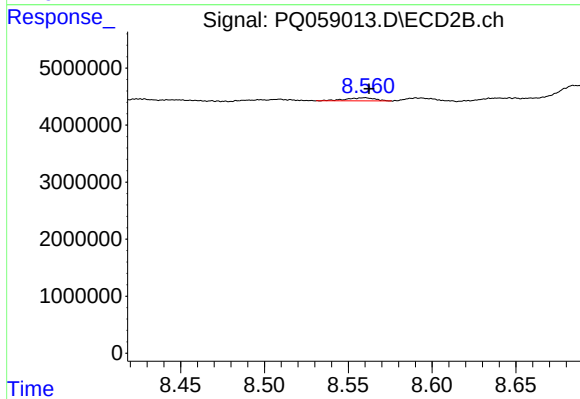
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.020 min
Response: 123192253
Conc: 277.65 ng/ml



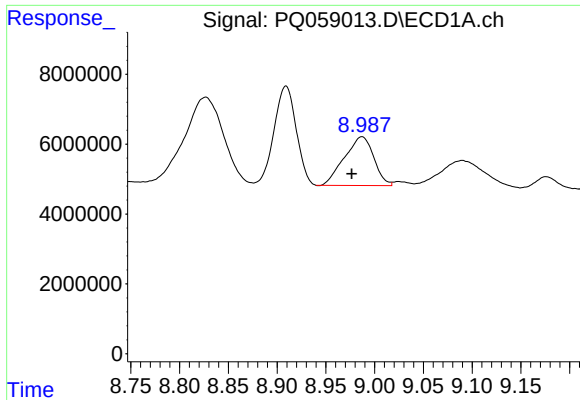
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 1701125
Conc: 10.73 ng/ml



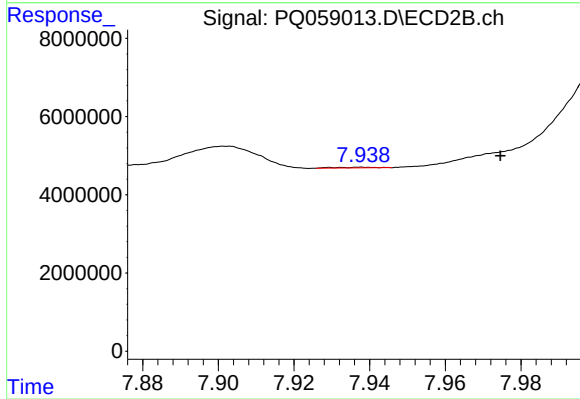
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 655327
Conc: 3.52 ng/ml



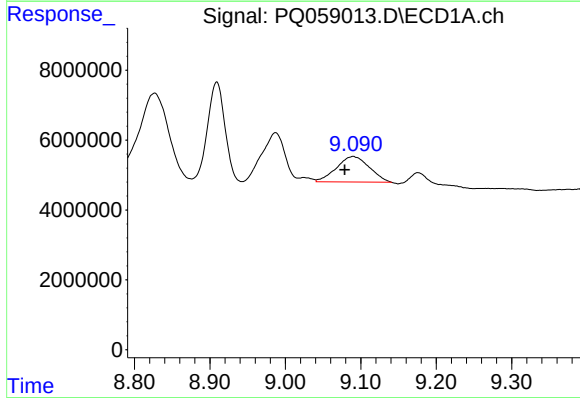
#41 AR-1268-1

R.T.: 8.987 min
Delta R.T.: 0.010 min
Response: 29231180
Conc: 49.73 ng/ml



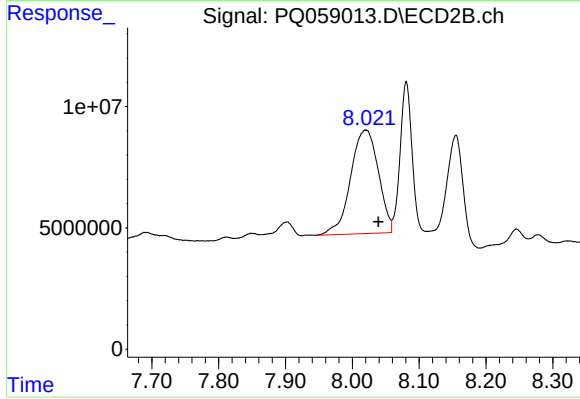
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.037 min
Response: 118077
Conc: 0.16 ng/ml



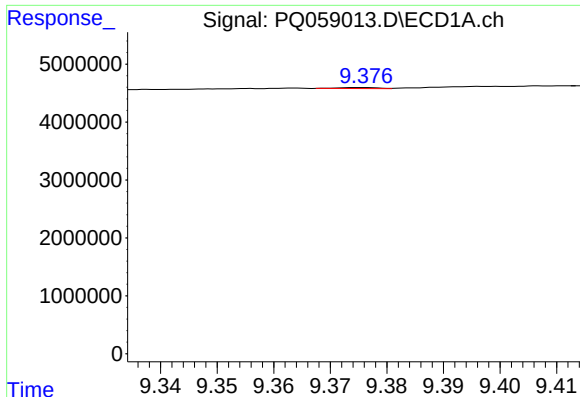
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: 0.011 min
Response: 21995741
Conc: 42.31 ng/ml



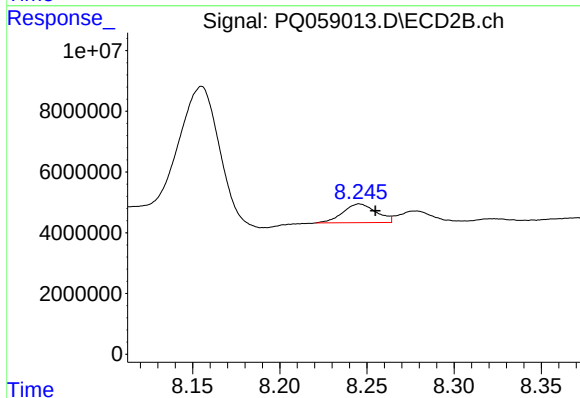
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 123192253
Conc: 182.90 ng/ml



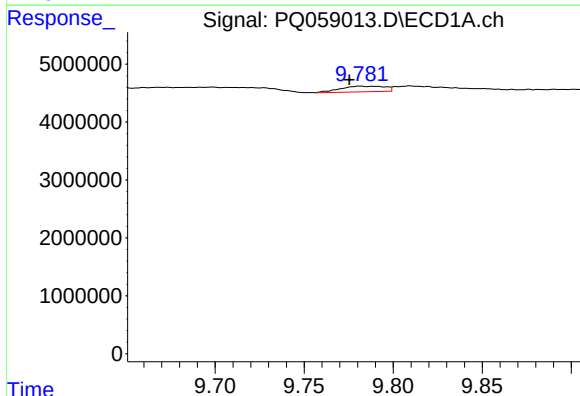
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: 0.058 min
Response: 74645
Conc: 0.16 ng/ml



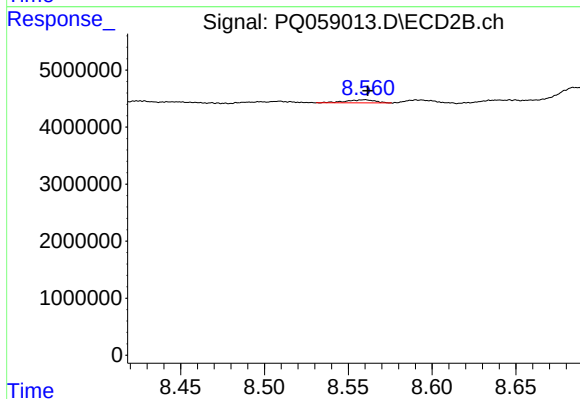
#43 AR-1268-3

R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 8226216
Conc: 13.95 ng/ml



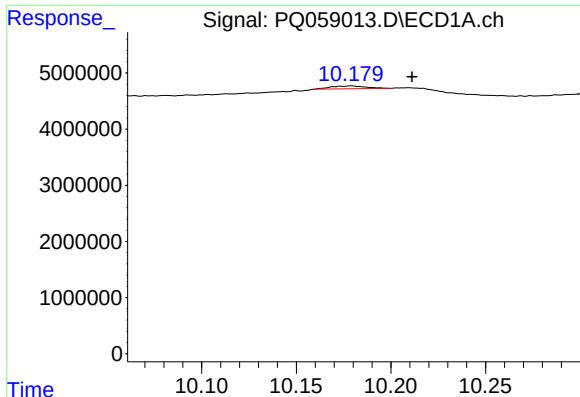
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: 0.006 min
Response: 1701125
Conc: 9.92 ng/ml



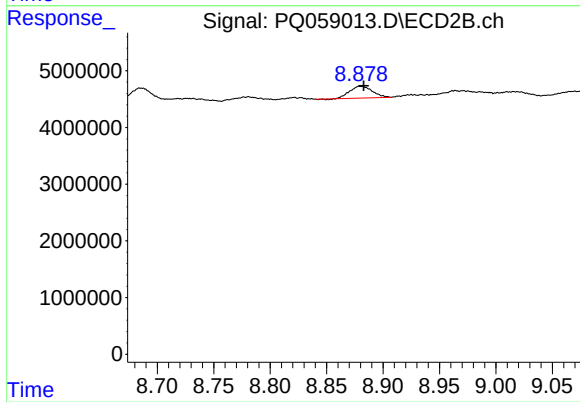
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 655327
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: -0.032 min
Response: 657145
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 2869198
Conc: 1.63 ng/ml