

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 18:11
 Operator : AJ\MA
 Sample : M4215-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:00:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.193	4.201	215.5E6	122.1E6	9.307	11.142
2)	SA Decachlor...	11.369	9.539	300.6E6	258.1E6	16.808	18.238
Target Compounds							
3)	L1 AR-1016-1	6.590f	5.436	4573678	3537006	6.487	9.695 #
4)	L1 AR-1016-2	6.590f	5.512	4573678	16394491	3.994	24.845 #
5)	L1 AR-1016-3	6.590	5.690	4573678	2861030	6.685	9.612 #
6)	L1 AR-1016-4	6.748	5.690	28847706	2861030	53.325	11.305 #
7)	L1 AR-1016-5	6.966f	5.947	4375124	14823394	8.292	46.506 #
8)	L2 AR-1221-1	5.449	4.450	12871028	20716372	49.140	178.817 #
9)	L2 AR-1221-2	5.547	4.573	39261863	53235972	221.720	664.675 #
10)	L2 AR-1221-3	5.640	4.630	49950747	23064644	86.638	75.361
11)	L3 AR-1232-1	5.640	4.630	49950747	23064644	111.513	93.992
12)	L3 AR-1232-2	6.227	5.512	16976037	16394491	69.434	59.433
13)	L3 AR-1232-3	6.590f	5.690	4573678	2861030	9.492	23.322 #
14)	L3 AR-1232-4	6.748	5.800	28847706	16276911	127.535	146.331
15)	L3 AR-1232-5	6.748f	5.947	28847706	14823394	173.934	119.628 #
16)	L4 AR-1242-1	6.590f	5.436	4573678	3537006	7.764	11.344 #
17)	L4 AR-1242-2	6.590f	5.512	4573678	16394491	4.788	29.860 #
18)	L4 AR-1242-3	6.590	5.690	4573678	2861030	7.922	11.323 #
19)	L4 AR-1242-4	6.748	5.800	28847706	16276911	63.167	65.089
20)	L4 AR-1242-5	7.511	6.328	18050878	159.0E6	34.690	453.552 #
21)	L5 AR-1248-1	6.590f	5.436	4573678	3537006	10.695	15.363 #
22)	L5 AR-1248-2	6.748f	5.690	28847706	2861030	44.529	7.956 #
23)	L5 AR-1248-3	6.966f	5.800	4375124	16276911	5.934	43.866 #
24)	L5 AR-1248-4	7.455	5.947	29609601	14823394	34.312	32.934
25)	L5 AR-1248-5	7.511	6.328f	18050878	159.0E6	20.476	326.486 #
26)	L6 AR-1254-1	7.455	6.328	29609601	159.0E6	35.883	218.298 #
27)	L6 AR-1254-2	7.697f	6.478	37023875	2673170	28.708	4.151 #
28)	L6 AR-1254-3	8.034	6.891	7891478	11724357	5.666	11.243 #
29)	L6 AR-1254-4	8.350	7.142	48037228	10906176	47.112	15.496 #
30)	L6 AR-1254-5	8.756	7.581	17037316	5614793	15.663	5.461 #
31)	L7 AR-1260-1	8.194	7.026	7622483	6795149	8.714	10.452
32)	L7 AR-1260-2	8.468	7.264	3176898	1370297	2.838	1.525 #
33)	L7 AR-1260-3	8.756	7.408	17037316	5464229	13.919	6.692 #
34)	L7 AR-1260-4	9.090	7.865	19972213	2617589	21.837	3.819 #
35)	L7 AR-1260-5	9.381f	8.147	8111674	520.2E6	4.489	270.429 #
36)	L8 AR-1262-1	8.823	7.581	473.8E6	5614793	373.836	10.163 #
37)	L8 AR-1262-2	9.381f	8.147	8111674	520.2E6	3.481	215.532 #
38)	L8 AR-1262-3	9.741	8.389	357.2E6	2655000	362.081	2.745 #
39)	L8 AR-1262-4	0.000	8.476	0	591.0E6	N.D.	354.712 #
40)	L8 AR-1262-5	10.602f	8.959	8506714	-4597620	9.811	N.D. #
41)	L9 AR-1268-1	9.741	8.389	357.2E6	2655000	135.179	0.920 #

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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

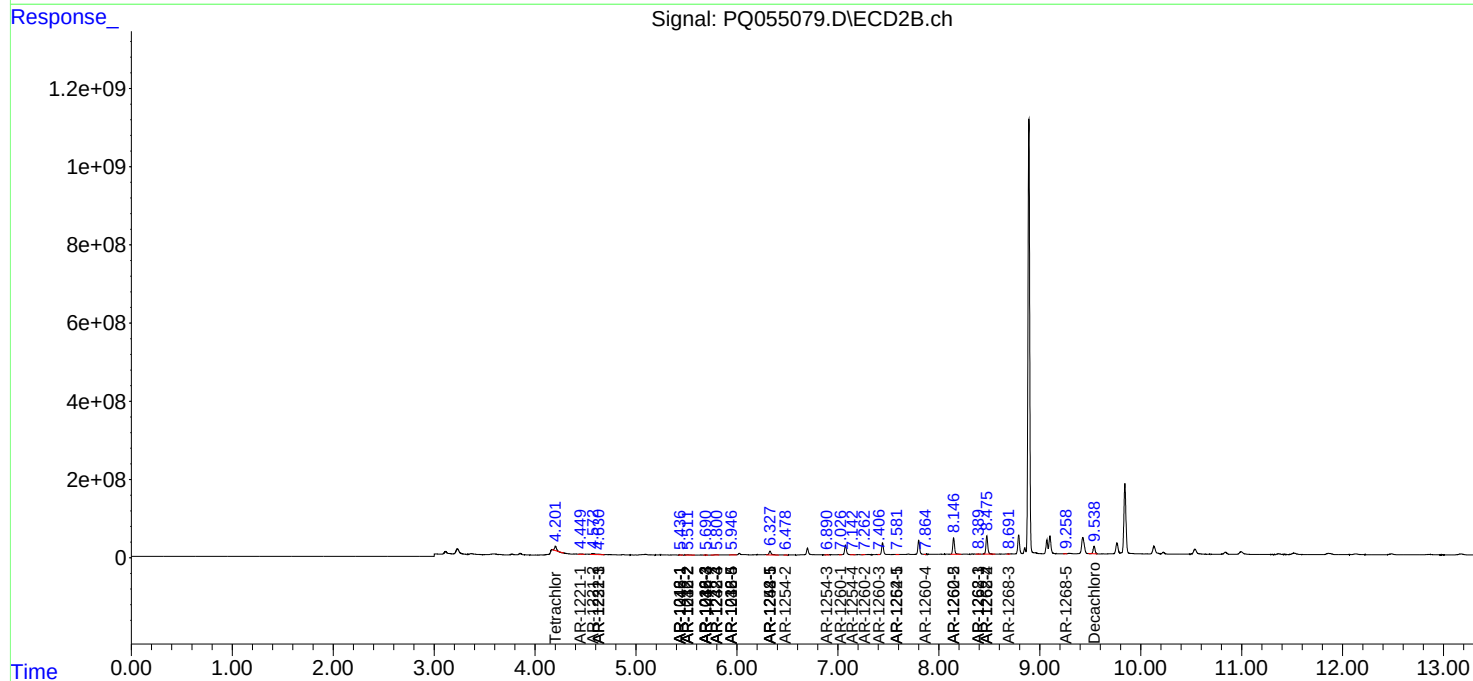
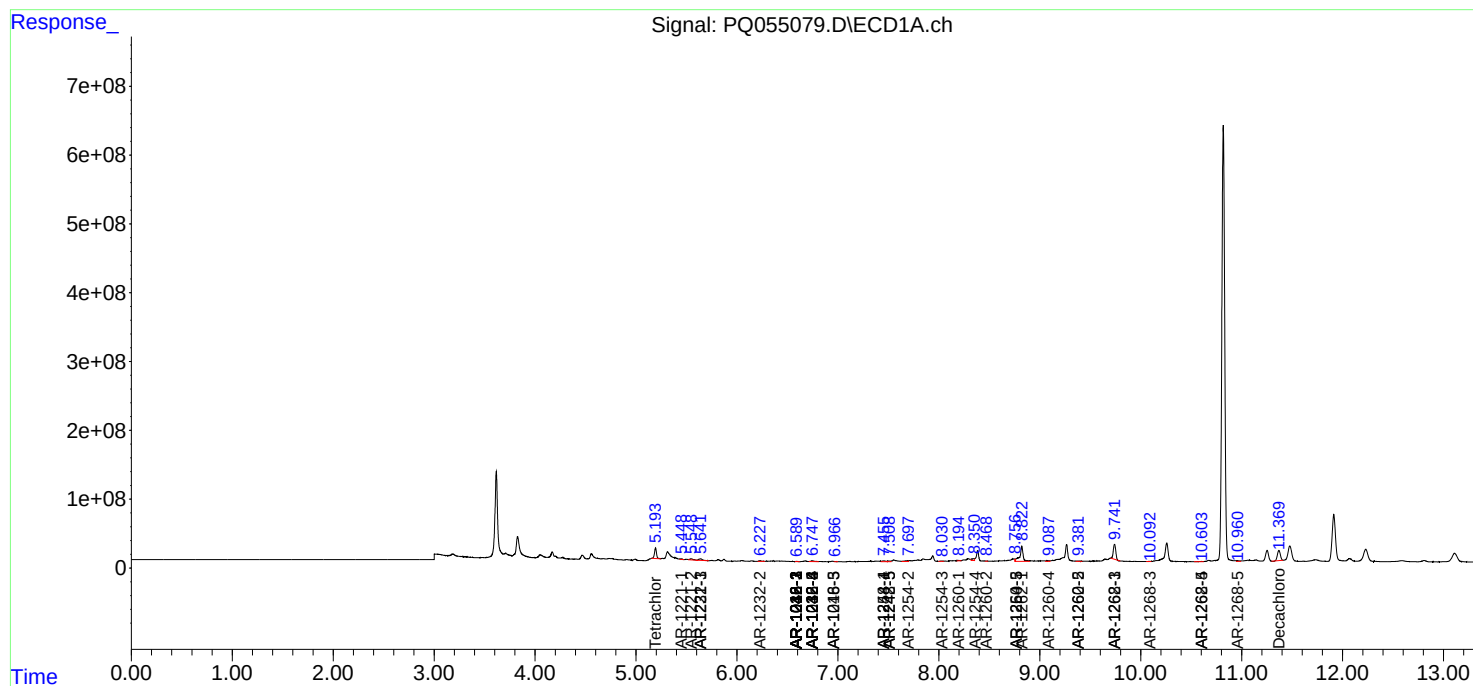
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.476	0	591.0E6	N.D.	238.423 #
43) L9	AR-1268-3	10.092	8.690	4915546	6472503	2.357	3.008 #
44) L9	AR-1268-4	10.602f	8.959	8506714	-4597620	9.044	N.D. #
45) L9	AR-1268-5	10.960f	9.257	18649265	5084689	2.621	0.809 #

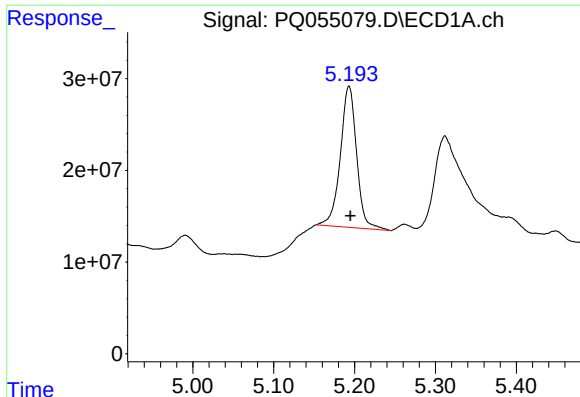
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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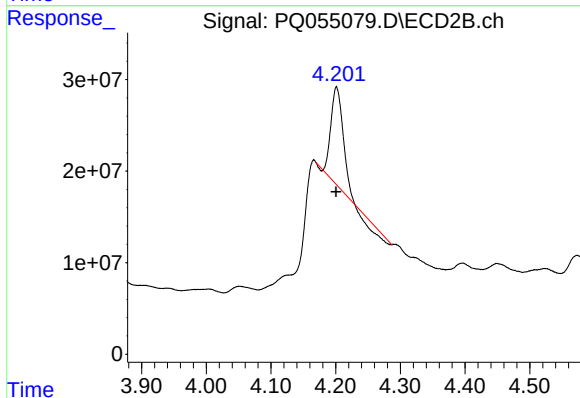
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





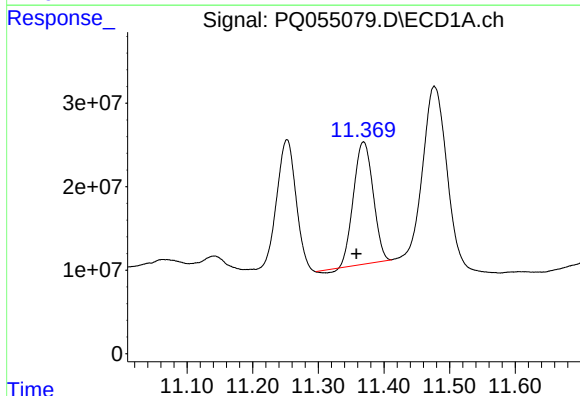
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 215534740
Conc: 9.31 ng/ml



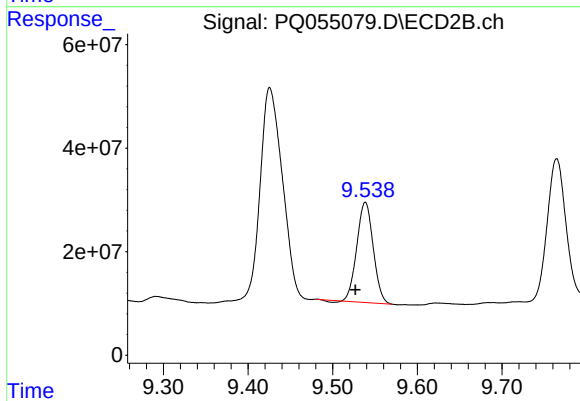
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 122065844
Conc: 11.14 ng/ml



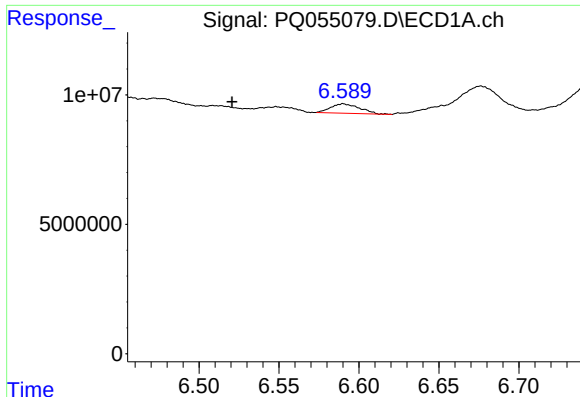
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: 0.011 min
Response: 300599698
Conc: 16.81 ng/ml



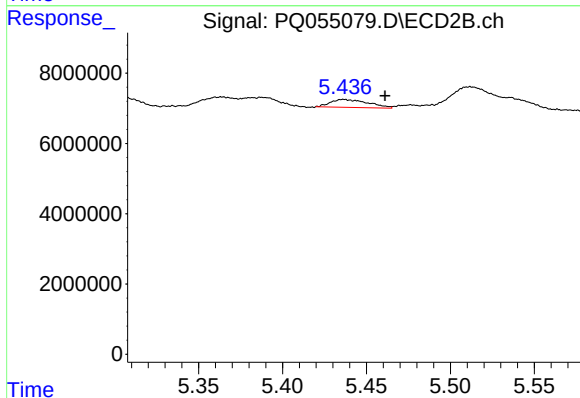
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: 0.012 min
Response: 258098065
Conc: 18.24 ng/ml



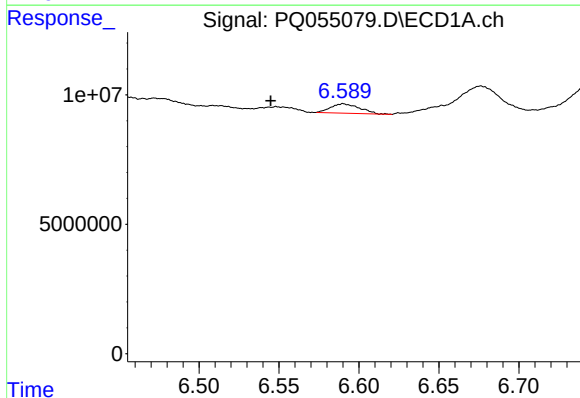
#3 AR-1016-1

R.T.: 6.590 min
Delta R.T.: 0.070 min
Response: 4573678
Conc: 6.49 ng/ml



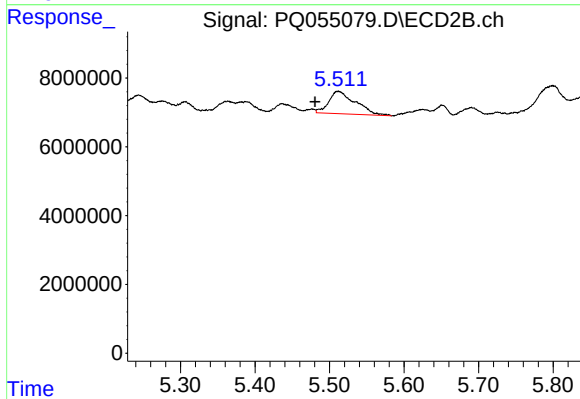
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.025 min
Response: 3537006
Conc: 9.70 ng/ml



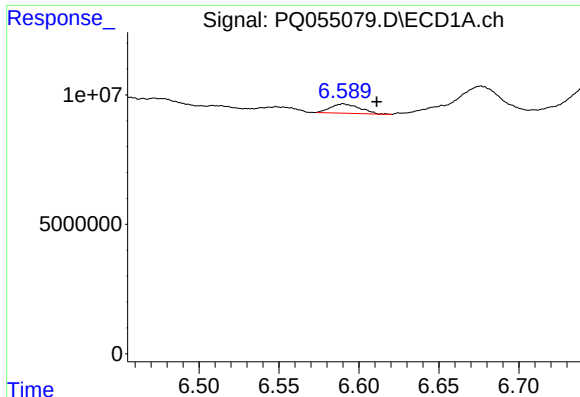
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.045 min
Response: 4573678
Conc: 3.99 ng/ml



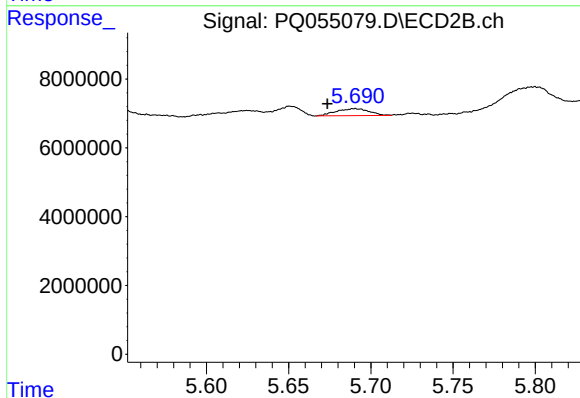
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.031 min
Response: 16394491
Conc: 24.84 ng/ml



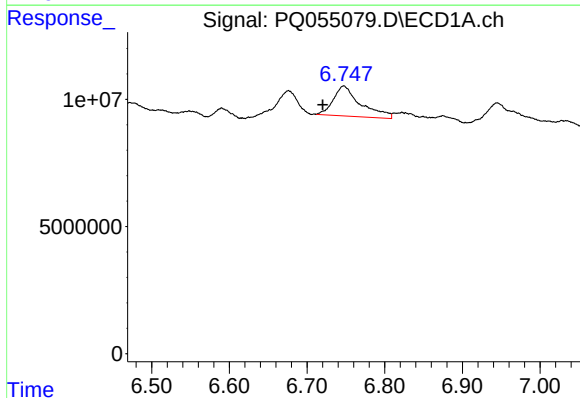
#5 AR-1016-3

R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 4573678
Conc: 6.69 ng/ml



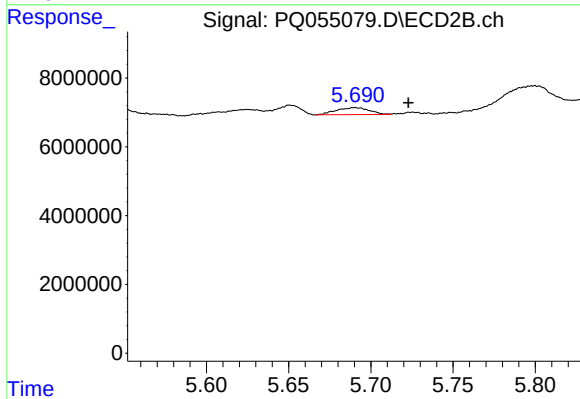
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 2861030
Conc: 9.61 ng/ml



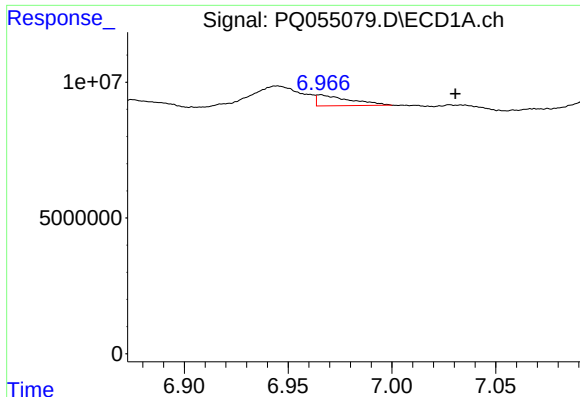
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.027 min
Response: 28847706
Conc: 53.33 ng/ml



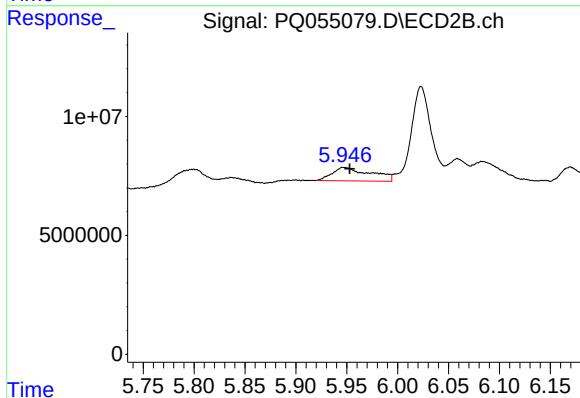
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.032 min
Response: 2861030
Conc: 11.30 ng/ml



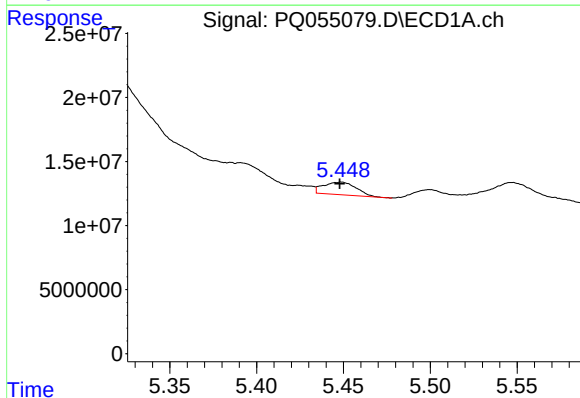
#7 AR-1016-5

R.T.: 6.966 min
Delta R.T.: -0.065 min
Response: 4375124
Conc: 8.29 ng/ml



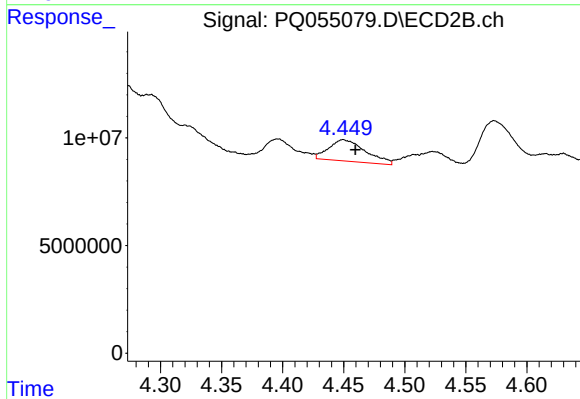
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 14823394
Conc: 46.51 ng/ml



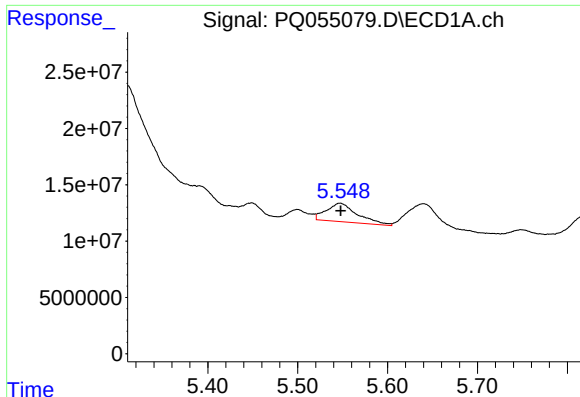
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 12871028
Conc: 49.14 ng/ml



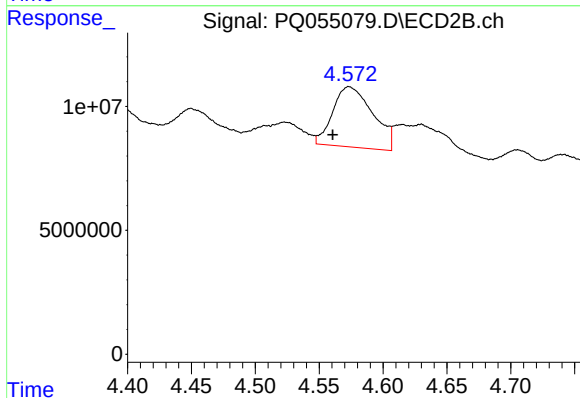
#8 AR-1221-1

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 20716372
Conc: 178.82 ng/ml



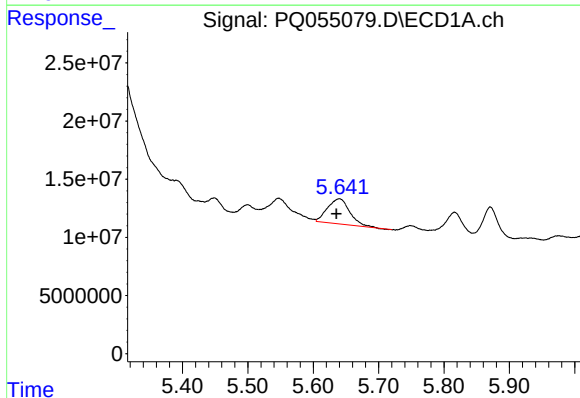
#9 AR-1221-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 39261863
Conc: 221.72 ng/ml



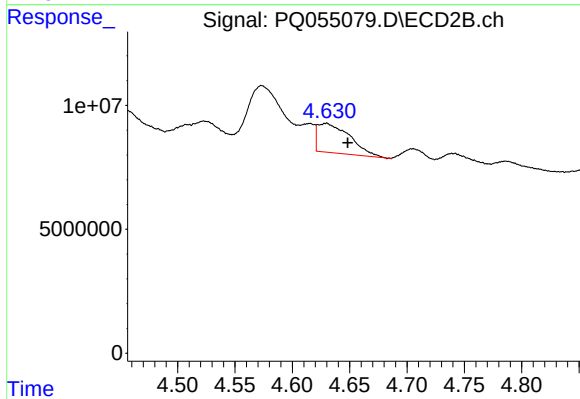
#9 AR-1221-2

R.T.: 4.573 min
Delta R.T.: 0.013 min
Response: 53235972
Conc: 664.67 ng/ml



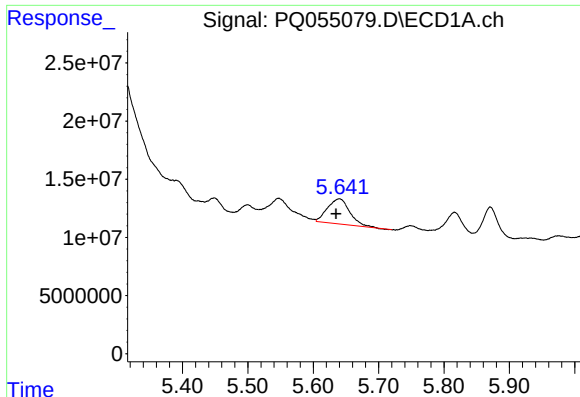
#10 AR-1221-3

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 49950747
Conc: 86.64 ng/ml



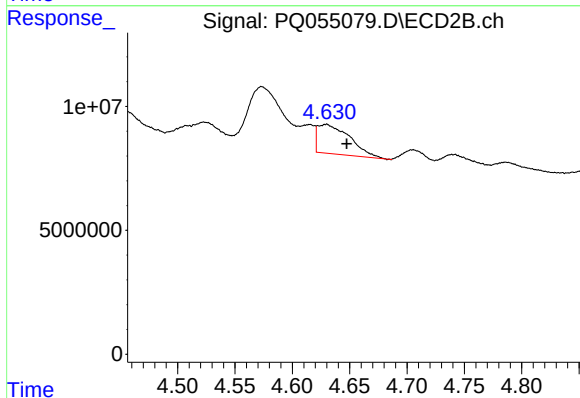
#10 AR-1221-3

R.T.: 4.630 min
Delta R.T.: -0.019 min
Response: 23064644
Conc: 75.36 ng/ml



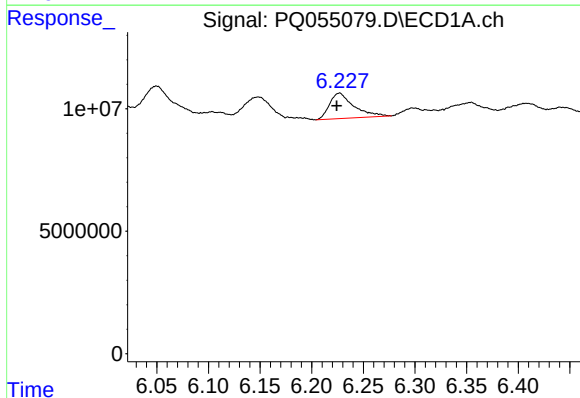
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 49950747
Conc: 111.51 ng/ml



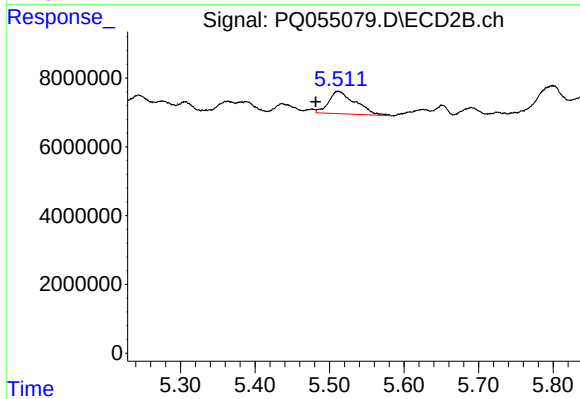
#11 AR-1232-1

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 23064644
Conc: 93.99 ng/ml



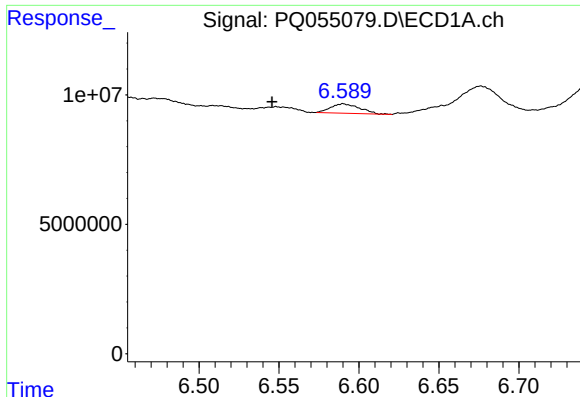
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 16976037
Conc: 69.43 ng/ml



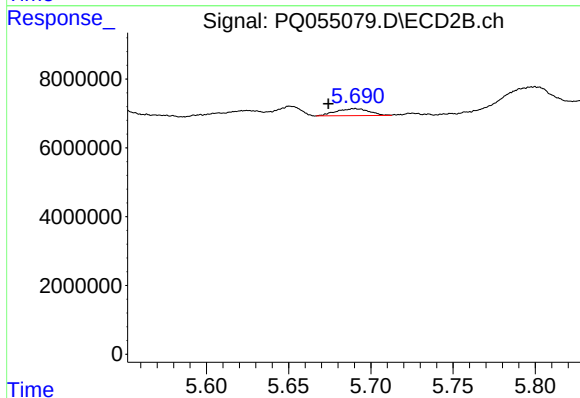
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.030 min
Response: 16394491
Conc: 59.43 ng/ml



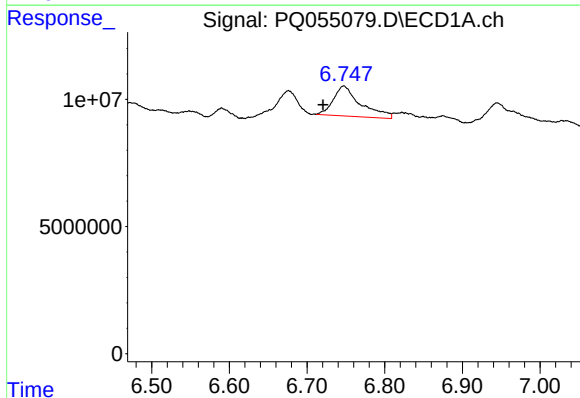
#13 AR-1232-3

R.T.: 6.590 min
Delta R.T.: 0.045 min
Response: 4573678
Conc: 9.49 ng/ml



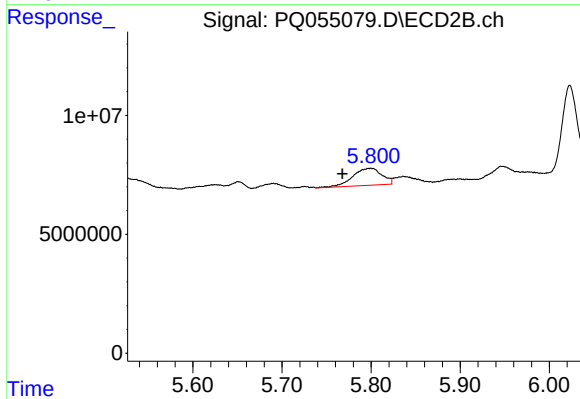
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.016 min
Response: 2861030
Conc: 23.32 ng/ml



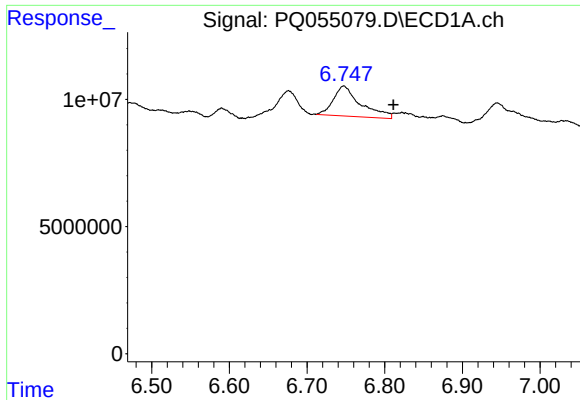
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.027 min
Response: 28847706
Conc: 127.54 ng/ml



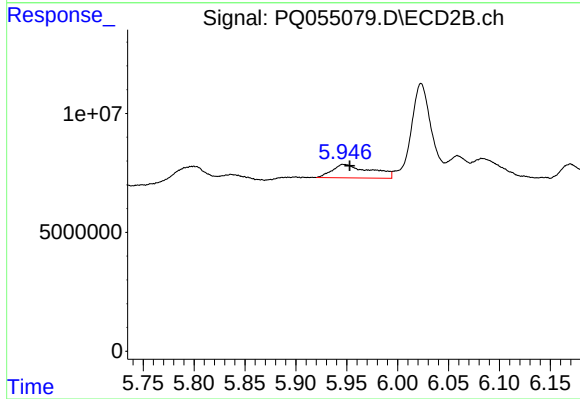
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.032 min
Response: 16276911
Conc: 146.33 ng/ml



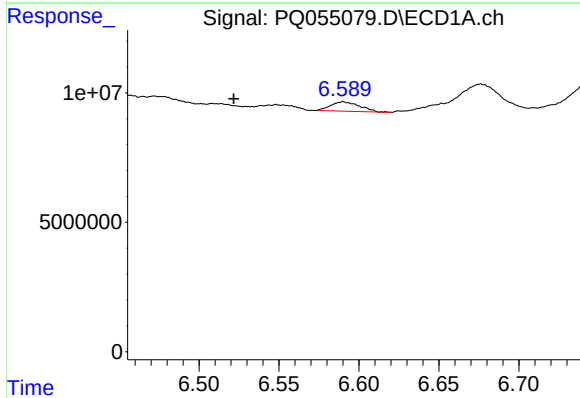
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.064 min
Response: 28847706
Conc: 173.93 ng/ml



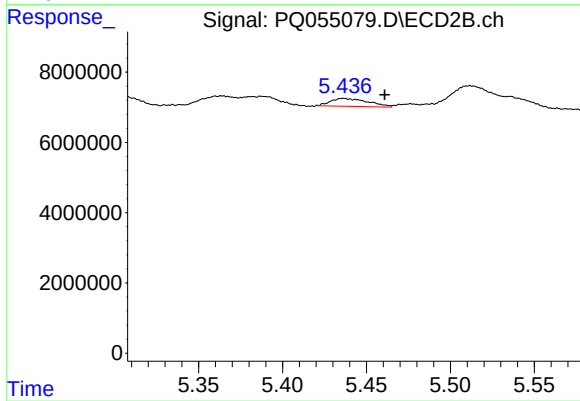
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 14823394
Conc: 119.63 ng/ml



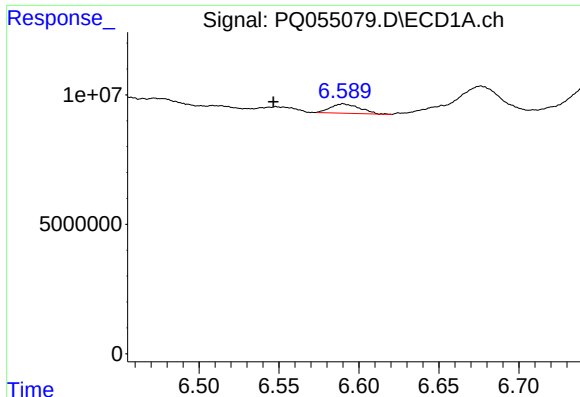
#16 AR-1242-1

R.T.: 6.590 min
Delta R.T.: 0.069 min
Response: 4573678
Conc: 7.76 ng/ml



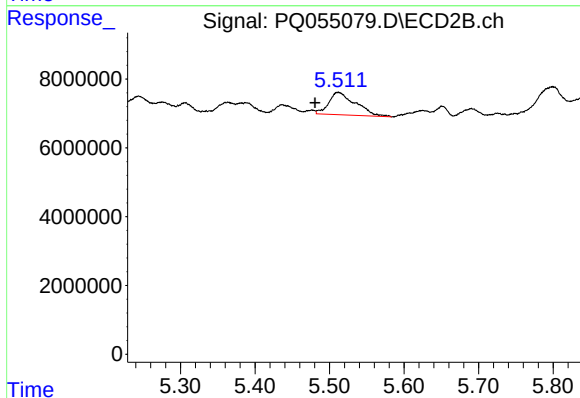
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: -0.025 min
Response: 3537006
Conc: 11.34 ng/ml



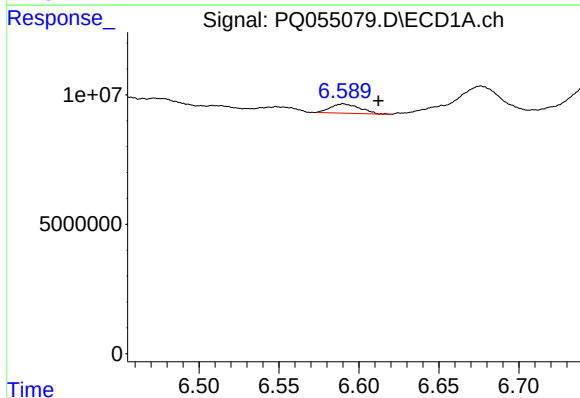
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: 0.044 min
Response: 4573678
Conc: 4.79 ng/ml



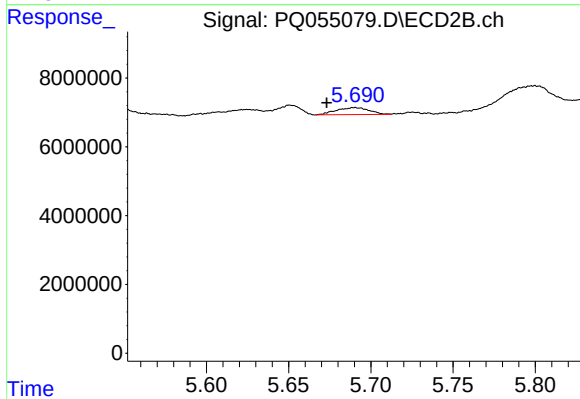
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.031 min
Response: 16394491
Conc: 29.86 ng/ml



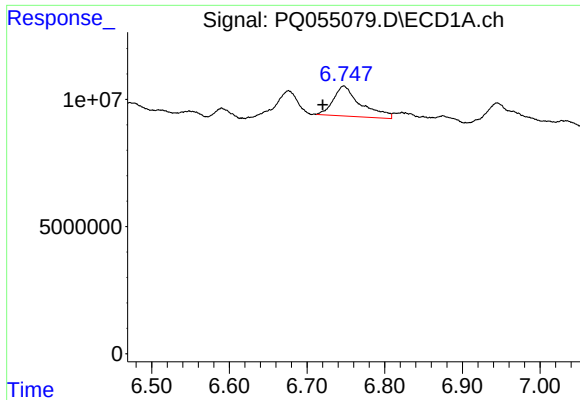
#18 AR-1242-3

R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 4573678
Conc: 7.92 ng/ml



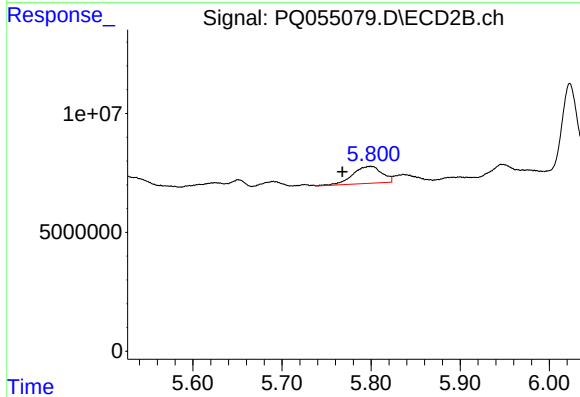
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 2861030
Conc: 11.32 ng/ml



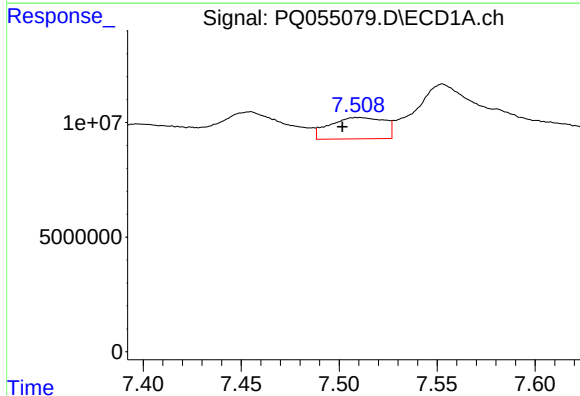
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.027 min
Response: 28847706
Conc: 63.17 ng/ml



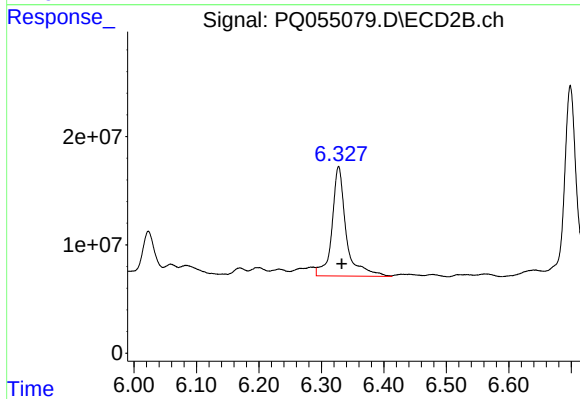
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: 0.032 min
Response: 16276911
Conc: 65.09 ng/ml



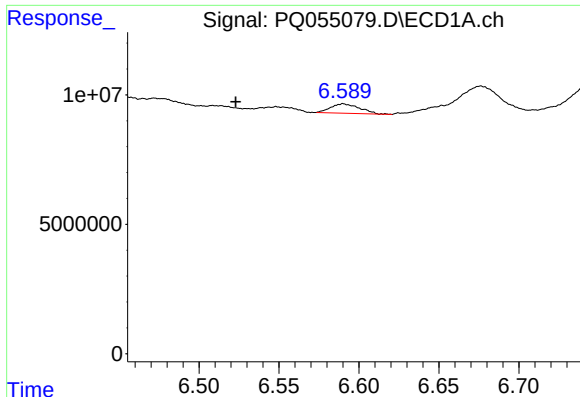
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 18050878
Conc: 34.69 ng/ml



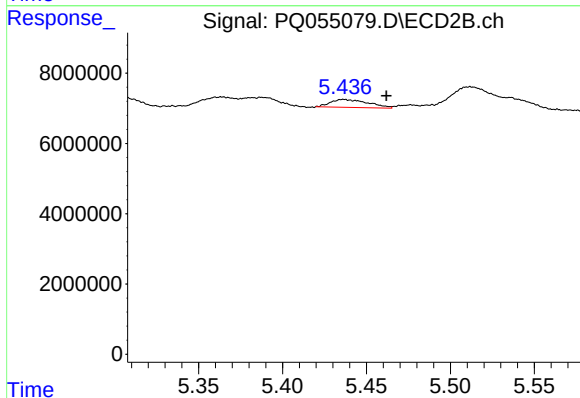
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 159011027
Conc: 453.55 ng/ml



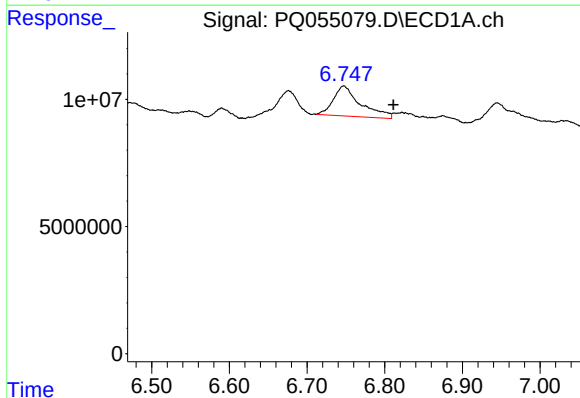
#21 AR-1248-1

R.T.: 6.590 min
Delta R.T.: 0.067 min
Response: 4573678
Conc: 10.69 ng/ml



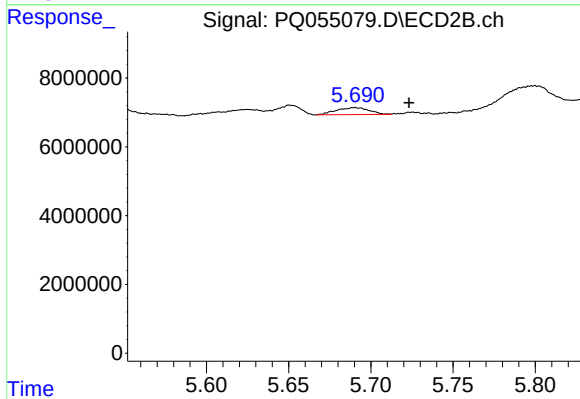
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: -0.026 min
Response: 3537006
Conc: 15.36 ng/ml



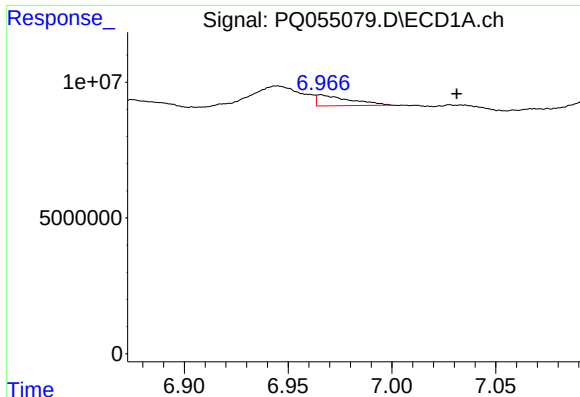
#22 AR-1248-2

R.T.: 6.748 min
Delta R.T.: -0.064 min
Response: 28847706
Conc: 44.53 ng/ml



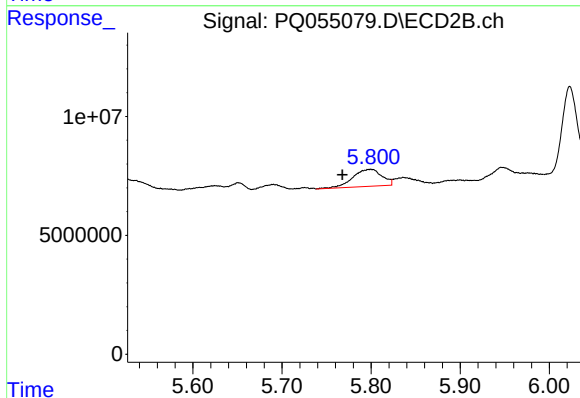
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.033 min
Response: 2861030
Conc: 7.96 ng/ml



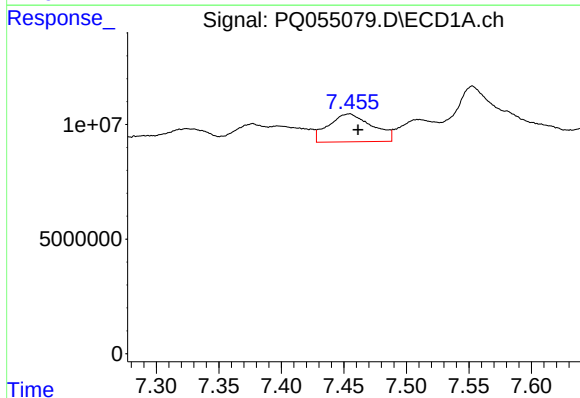
#23 AR-1248-3

R.T.: 6.966 min
Delta R.T.: -0.065 min
Response: 4375124
Conc: 5.93 ng/ml



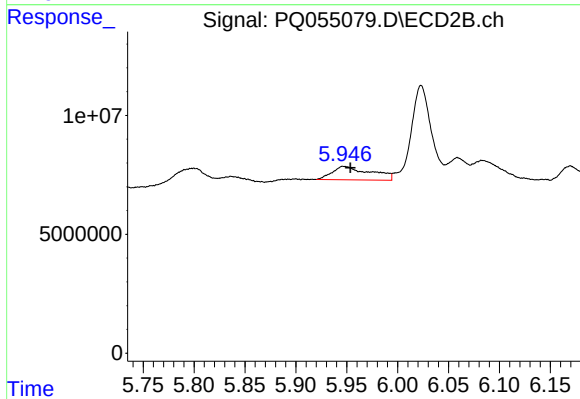
#23 AR-1248-3

R.T.: 5.800 min
Delta R.T.: 0.032 min
Response: 16276911
Conc: 43.87 ng/ml



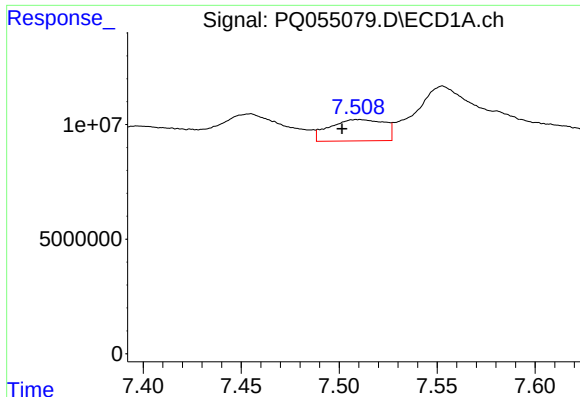
#24 AR-1248-4

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 29609601
Conc: 34.31 ng/ml



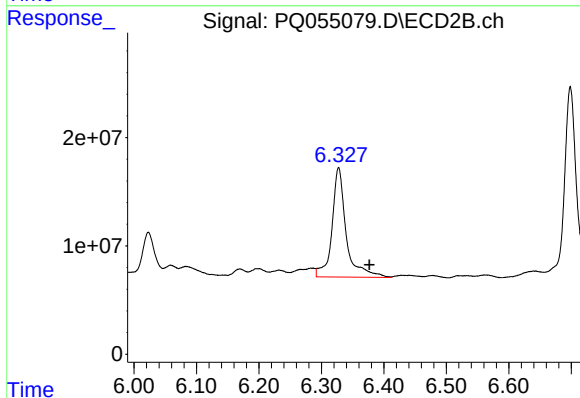
#24 AR-1248-4

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 14823394
Conc: 32.93 ng/ml



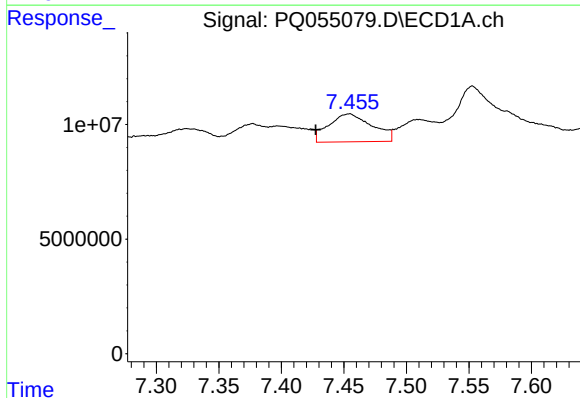
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 18050878
Conc: 20.48 ng/ml



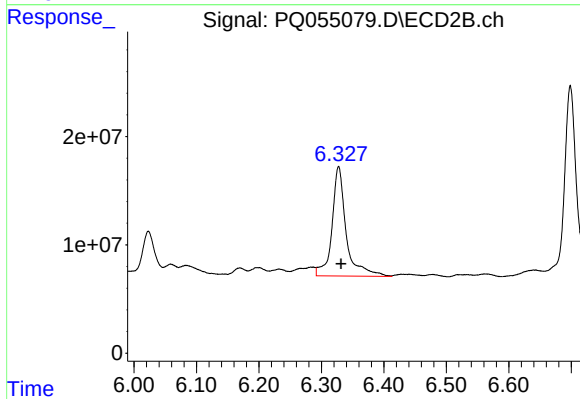
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: -0.049 min
Response: 159011027
Conc: 326.49 ng/ml



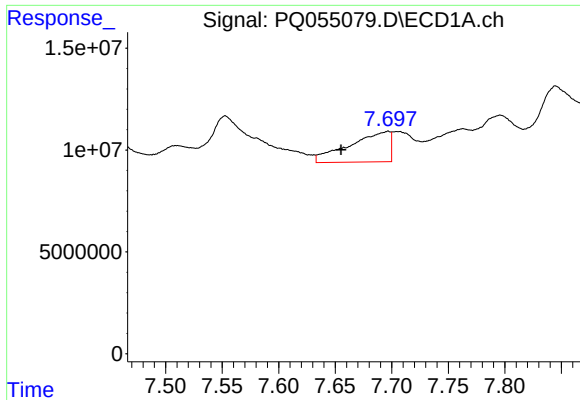
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: 0.027 min
Response: 29609601
Conc: 35.88 ng/ml



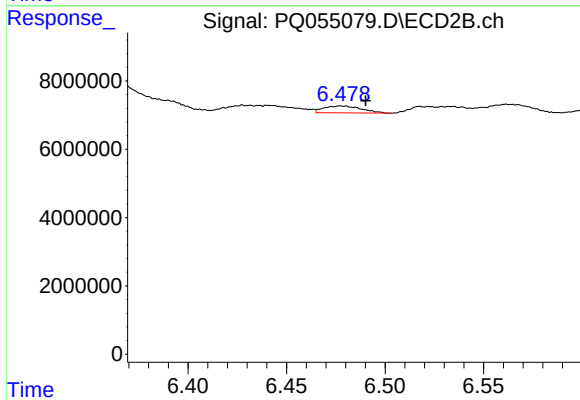
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 159011027
Conc: 218.30 ng/ml



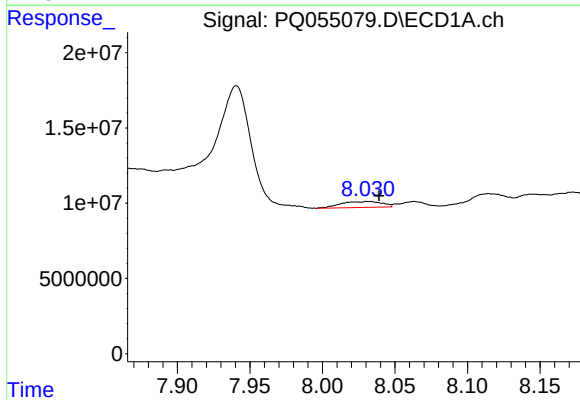
#27 AR-1254-2

R.T.: 7.697 min
Delta R.T.: 0.042 min
Response: 37023875
Conc: 28.71 ng/ml



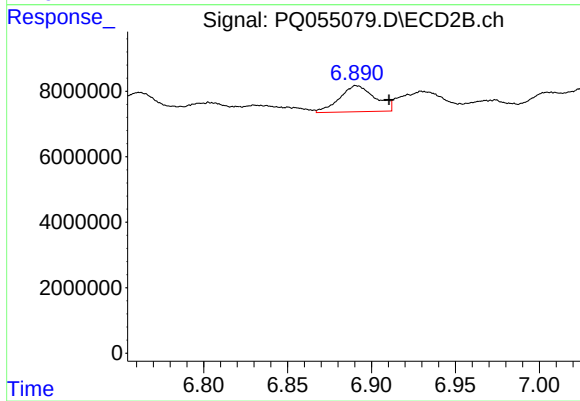
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: -0.012 min
Response: 2673170
Conc: 4.15 ng/ml



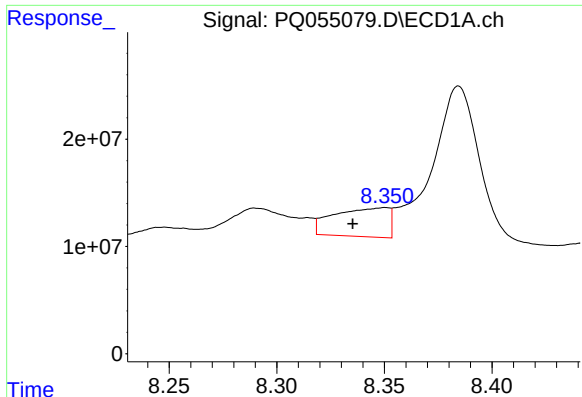
#28 AR-1254-3

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 7891478
Conc: 5.67 ng/ml



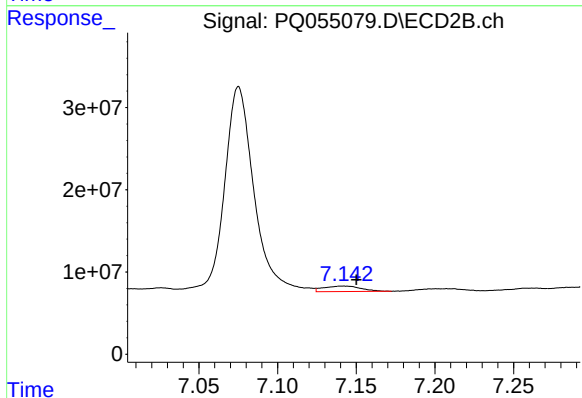
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: -0.019 min
Response: 11724357
Conc: 11.24 ng/ml



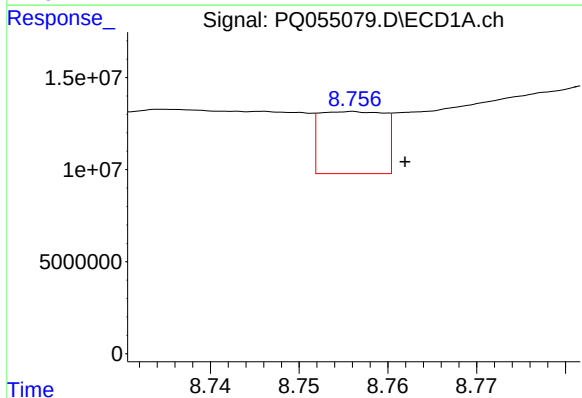
#29 AR-1254-4

R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 48037228
Conc: 47.11 ng/ml



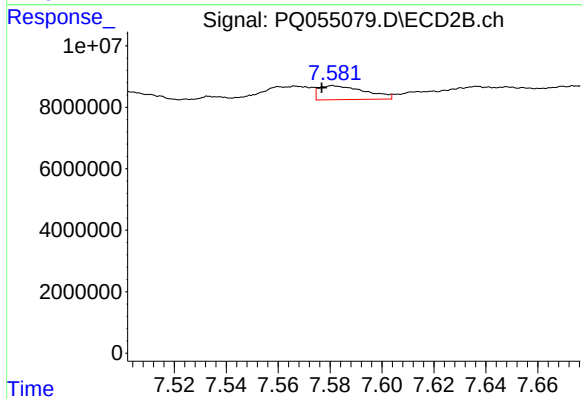
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 10906176
Conc: 15.50 ng/ml



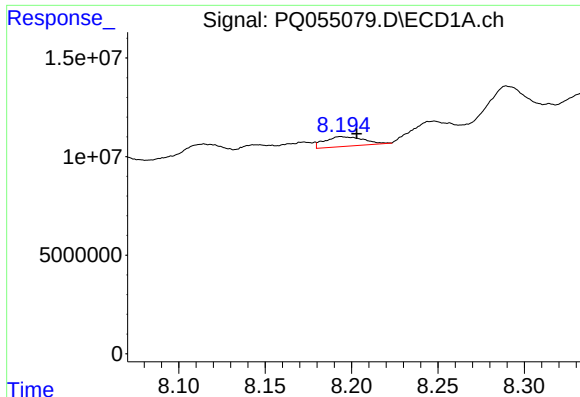
#30 AR-1254-5

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 17037316
Conc: 15.66 ng/ml



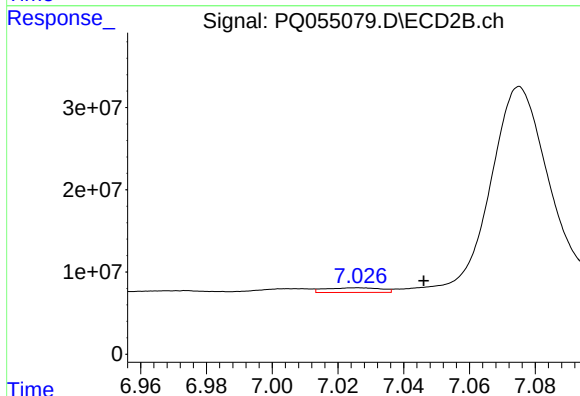
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: 0.004 min
Response: 5614793
Conc: 5.46 ng/ml



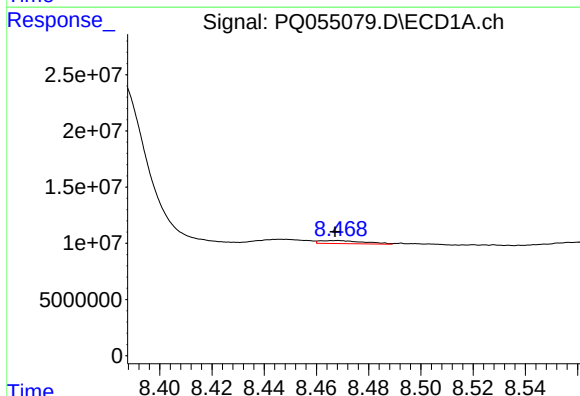
#31 AR-1260-1

R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 7622483
Conc: 8.71 ng/ml



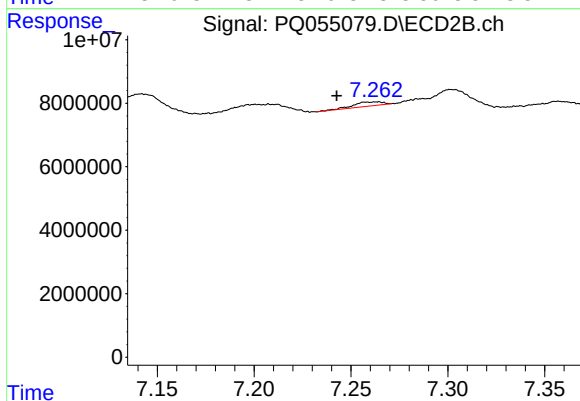
#31 AR-1260-1

R.T.: 7.026 min
Delta R.T.: -0.020 min
Response: 6795149
Conc: 10.45 ng/ml



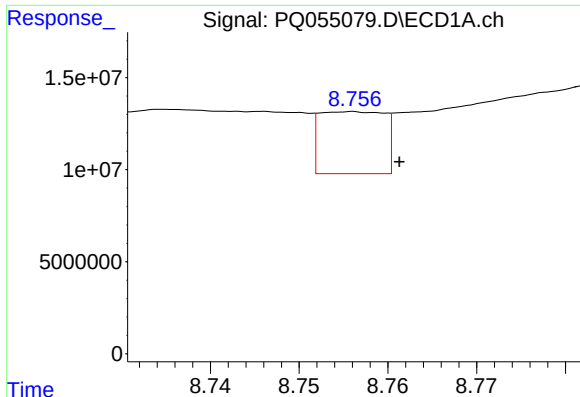
#32 AR-1260-2

R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 3176898
Conc: 2.84 ng/ml



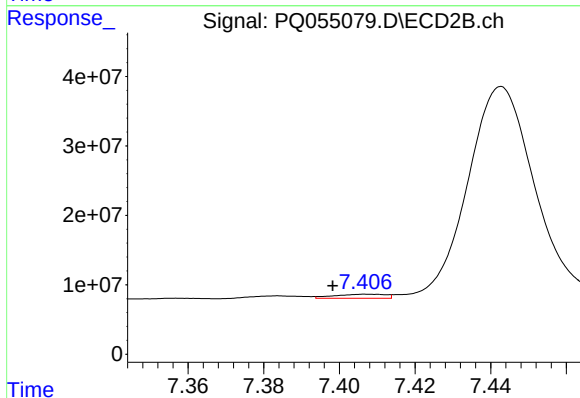
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 1370297
Conc: 1.53 ng/ml



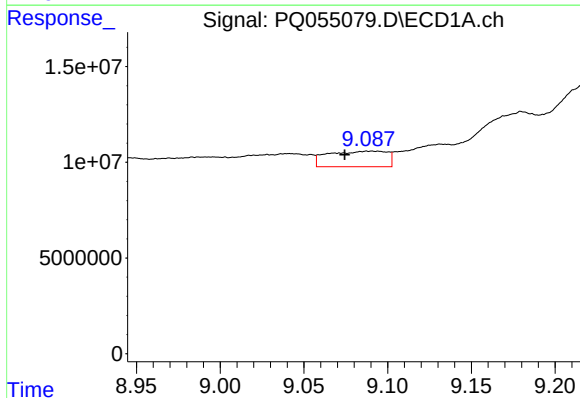
#33 AR-1260-3

R.T.: 8.756 min
Delta R.T.: -0.005 min
Response: 17037316
Conc: 13.92 ng/ml



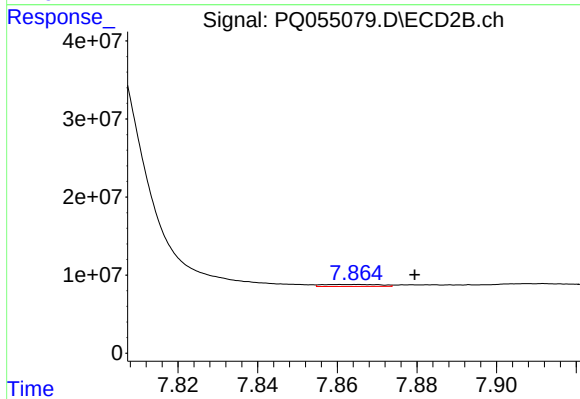
#33 AR-1260-3

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 5464229
Conc: 6.69 ng/ml



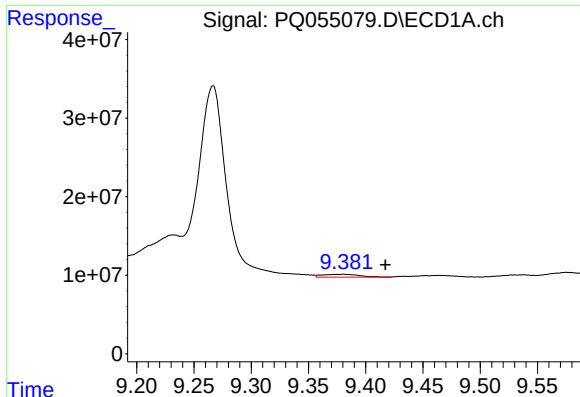
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: 0.016 min
Response: 19972213
Conc: 21.84 ng/ml



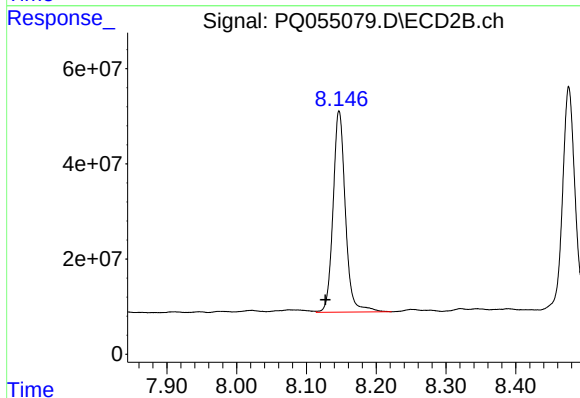
#34 AR-1260-4

R.T.: 7.865 min
Delta R.T.: -0.015 min
Response: 2617589
Conc: 3.82 ng/ml



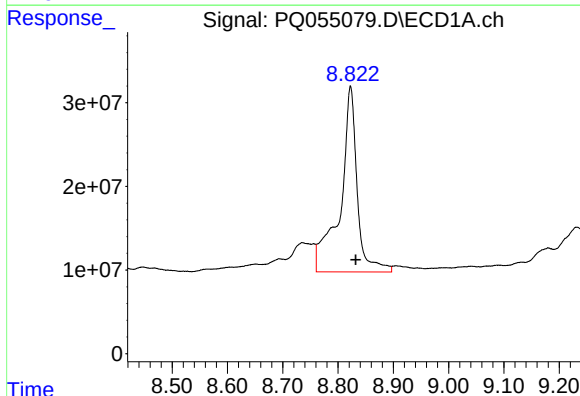
#35 AR-1260-5

R.T.: 9.381 min
Delta R.T.: -0.037 min
Response: 8111674
Conc: 4.49 ng/ml



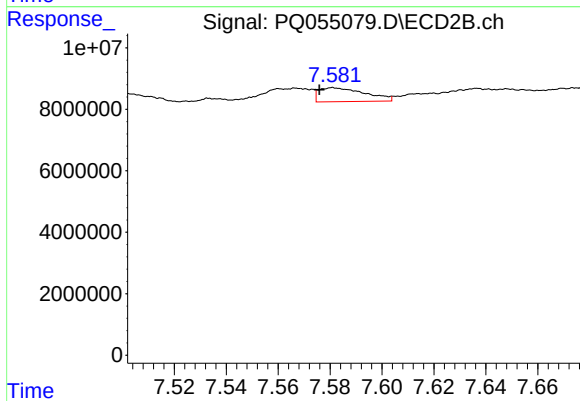
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: 0.020 min
Response: 520180889
Conc: 270.43 ng/ml



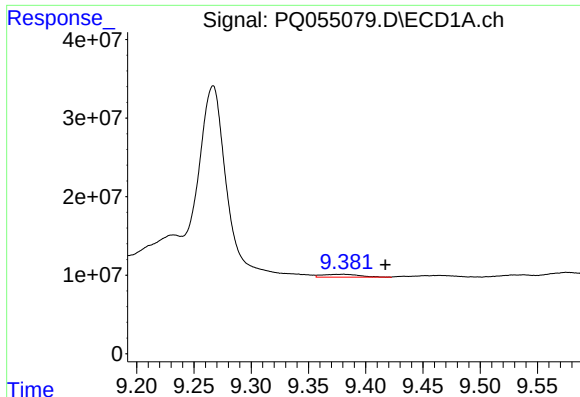
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 473767681
Conc: 373.84 ng/ml



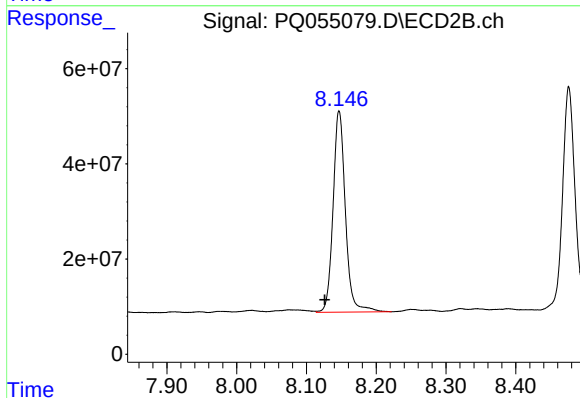
#36 AR-1262-1

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 5614793
Conc: 10.16 ng/ml



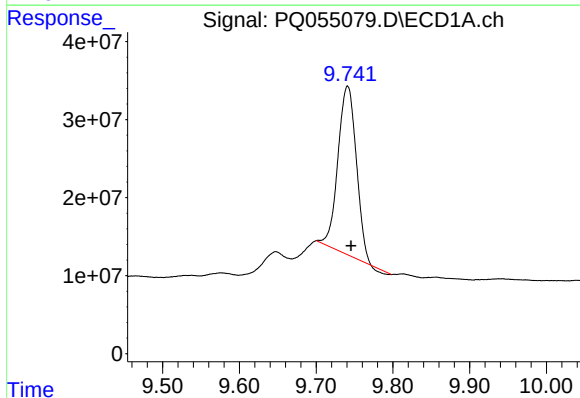
#37 AR-1262-2

R.T.: 9.381 min
Delta R.T.: -0.037 min
Response: 8111674
Conc: 3.48 ng/ml



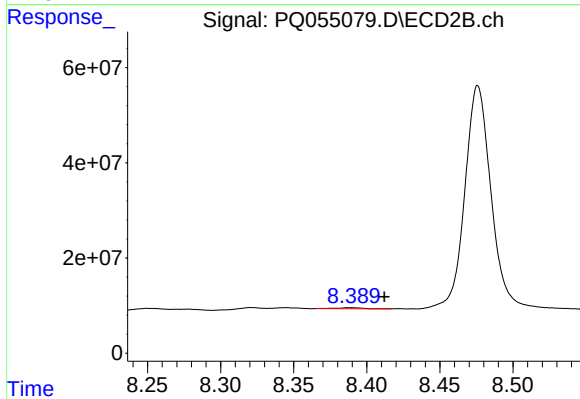
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: 0.021 min
Response: 520180889
Conc: 215.53 ng/ml



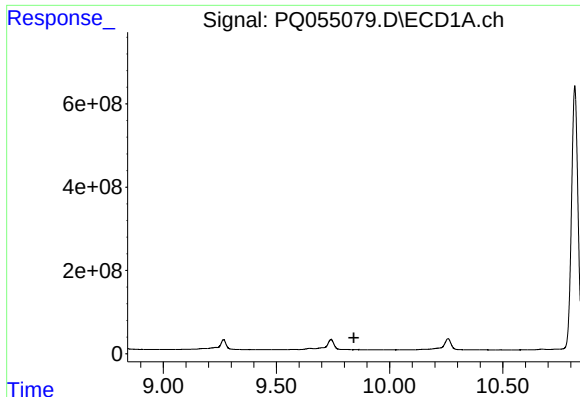
#38 AR-1262-3

R.T.: 9.741 min
Delta R.T.: -0.005 min
Response: 357169991
Conc: 362.08 ng/ml



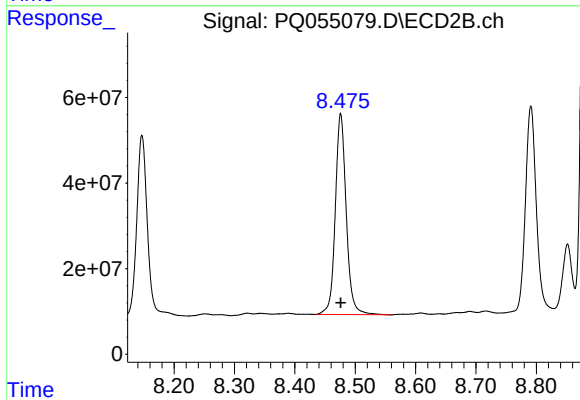
#38 AR-1262-3

R.T.: 8.389 min
Delta R.T.: -0.023 min
Response: 2655000
Conc: 2.75 ng/ml



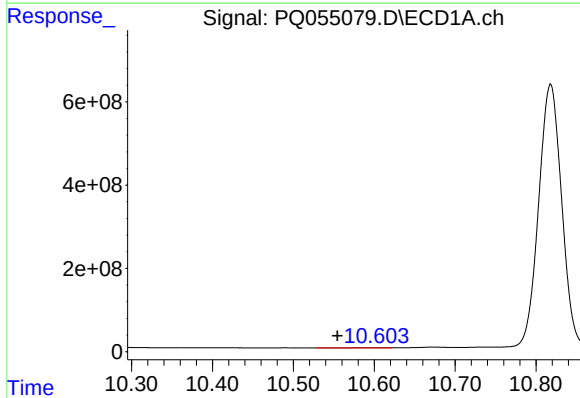
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



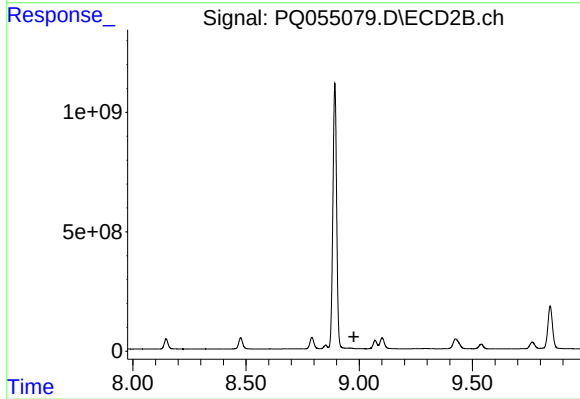
#39 AR-1262-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 590952887
Conc: 354.71 ng/ml



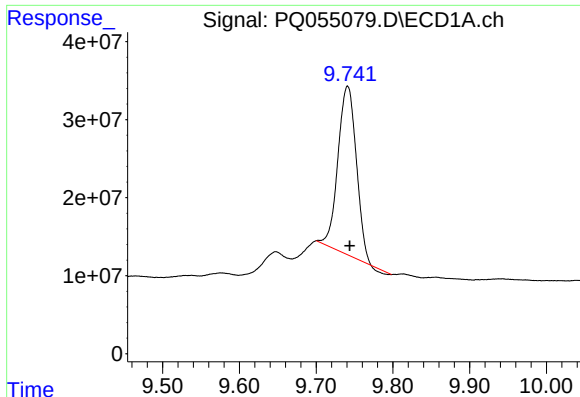
#40 AR-1262-5

R.T.: 10.602 min
Delta R.T.: 0.048 min
Response: 8506714
Conc: 9.81 ng/ml



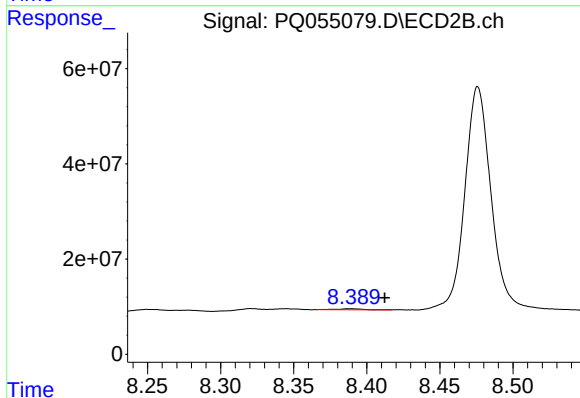
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: -0.017 min
Response: -4597620
Conc: N.D.



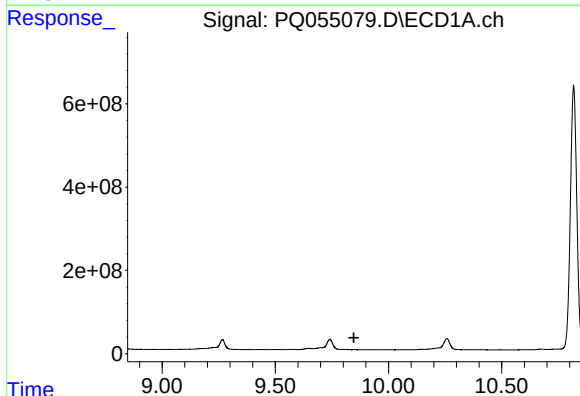
#41 AR-1268-1

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 357169991
Conc: 135.18 ng/ml



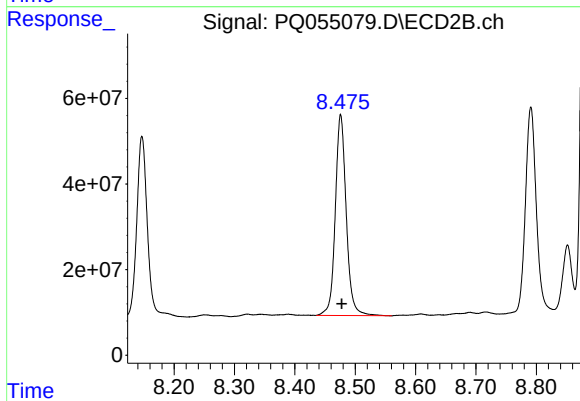
#41 AR-1268-1

R.T.: 8.389 min
Delta R.T.: -0.023 min
Response: 2655000
Conc: 0.92 ng/ml



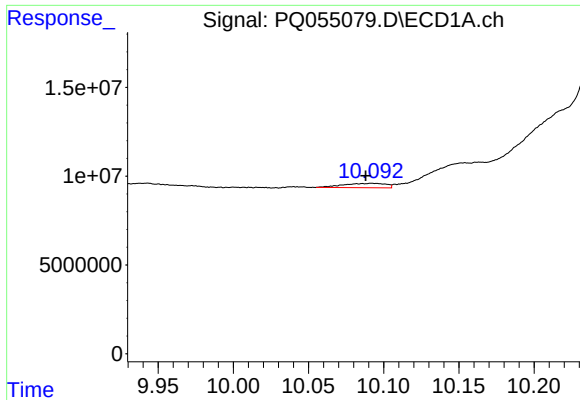
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.847 min
Response: 0
Conc: N.D.



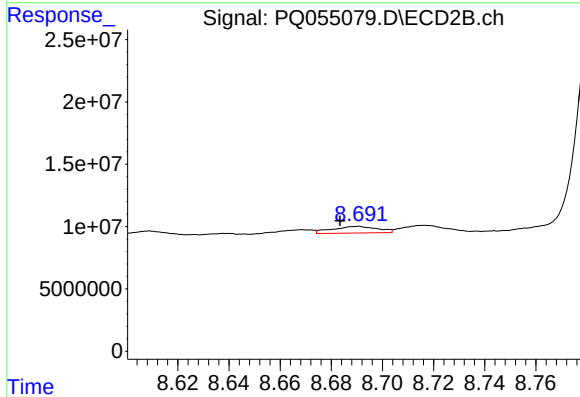
#42 AR-1268-2

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 590952887
Conc: 238.42 ng/ml



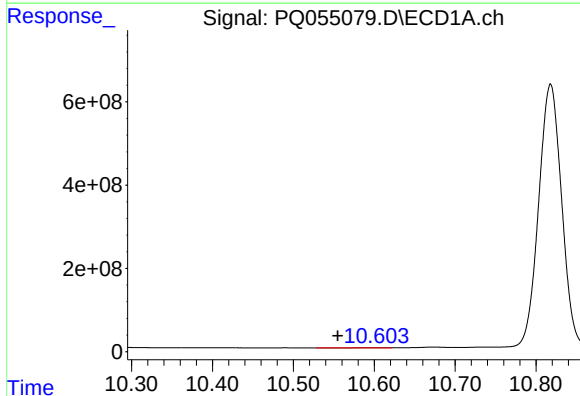
#43 AR-1268-3

R.T.: 10.092 min
Delta R.T.: 0.004 min
Response: 4915546
Conc: 2.36 ng/ml



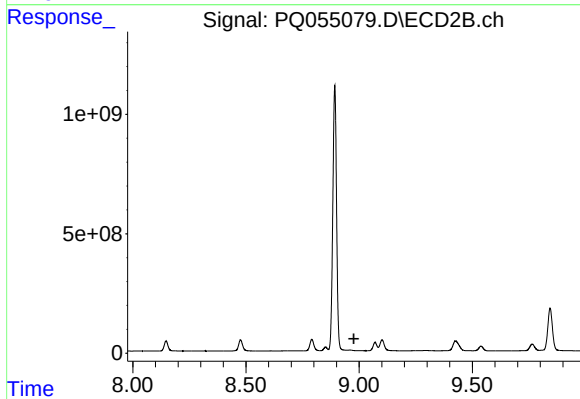
#43 AR-1268-3

R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 6472503
Conc: 3.01 ng/ml



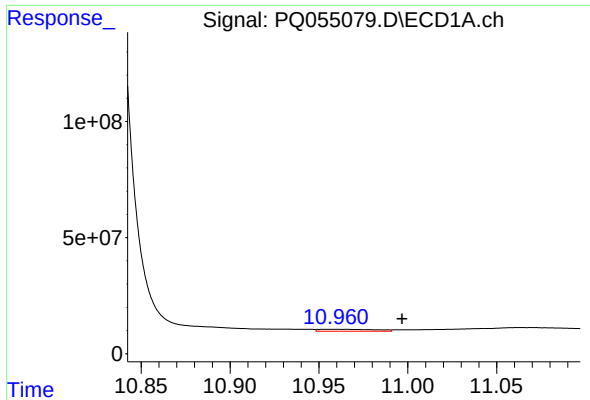
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: 0.047 min
Response: 8506714
Conc: 9.04 ng/ml



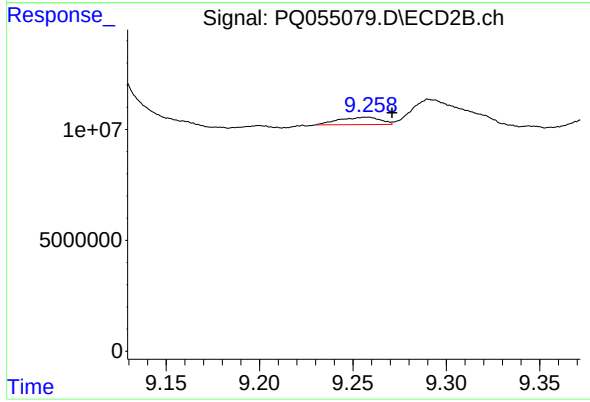
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: -0.018 min
Response: -4597620
Conc: N.D.



#45 AR-1268-5

R.T.: 10.960 min
Delta R.T.: -0.037 min
Response: 18649265
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.014 min
Response: 5084689
Conc: 0.81 ng/ml