

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:07
 Operator : YP\AJ
 Sample : 02463-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:43:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.761	164.2E6	81091878	18.734	20.873
2)	SA Decachlor...	8.586	7.537	217.1E6	170.0E6	36.213	38.643
Target Compounds							
3)	L1 AR-1016-1	4.468f	3.774	22599744	1312657	76.650	9.333 #
4)	L1 AR-1016-2	4.468f	3.774	22599744	1312657	52.158	6.421 #
5)	L1 AR-1016-3	4.596	0.000	28654364	0	104.936	N.D. #
6)	L1 AR-1016-4	4.693	4.024	1377928	1259620	6.099	13.975 #
7)	L1 AR-1016-5	4.947	0.000	2347718	0	10.665	N.D. #
8)	L2 AR-1221-1	3.589	3.030f	425659	1306144	3.934	24.337 #
9)	L2 AR-1221-2	3.682	3.030	2714547	1306144	38.542	36.967
10)	L2 AR-1221-3	3.772	3.109	6788019	2492527	29.018	22.337
11)	L3 AR-1232-1	3.772	3.109	6788019	2492527	33.799	26.339
12)	L3 AR-1232-2	4.253	3.774	6776120	1312657	63.738	13.933 #
13)	L3 AR-1232-3	4.468f	0.000	22599744	0	112.084	N.D. #
14)	L3 AR-1232-4	4.693	4.024	1377928	1259620	13.430	30.212 #
15)	L3 AR-1232-5	4.787	0.000	741239	0	10.218	N.D. #
16)	L4 AR-1242-1	4.468f	3.774	22599744	1312657	92.529	11.128 #
17)	L4 AR-1242-2	4.468f	3.774	22599744	1312657	63.278	7.729 #
18)	L4 AR-1242-3	4.596	0.000	28654364	0	128.509	N.D. #
19)	L4 AR-1242-4	4.693	4.024	1377928	1259620	7.424	14.946 #
20)	L4 AR-1242-5	5.397	4.520	9075014	2340523	45.205	20.799 #
21)	L5 AR-1248-1	4.468f	3.774	22599744	1312657	116.676	13.965 #
22)	L5 AR-1248-2	4.787	4.024	741239	1259620	2.910	9.345 #
23)	L5 AR-1248-3	4.947	4.024	2347718	1259620	7.657	9.750 #
24)	L5 AR-1248-4	5.326	0.000	10137003	0	28.841	N.D. #
25)	L5 AR-1248-5	5.397	4.520f	9075014	2340523	26.355	14.387 #
26)	L6 AR-1254-1	5.326	4.520	10137003	2340523	29.965	9.893 #
27)	L6 AR-1254-2	5.541	4.668	2776473	4883565	5.451	23.604 #
28)	L6 AR-1254-3	5.898	5.049	8675466	3983227	15.767	12.596
29)	L6 AR-1254-4	6.180	5.275	2697196	4052653	6.559	19.125 #
30)	L6 AR-1254-5	6.595	5.681	43704572	29215047	96.787	95.924
31)	L7 AR-1260-1	6.063	5.178	16655870	14264594	40.111	62.559 #
32)	L7 AR-1260-2	6.323	5.368	40273586	21937182	80.537	78.209
33)	L7 AR-1260-3	6.676	5.509	20897607	8332421	56.336	31.388 #
34)	L7 AR-1260-4	6.893	5.972	17540674	9066712	42.070	40.520
35)	L7 AR-1260-5	7.206	6.218	29954957	18010275	37.305	35.673
36)	L8 AR-1262-1	6.676	5.724	20897607	13960898	39.402	44.186
37)	L8 AR-1262-2	7.206	6.218	29954957	18010275	33.306	31.172
38)	L8 AR-1262-3	7.484	6.495	20663188	5765770	34.208	23.993 #
39)	L8 AR-1262-4	7.532	6.553	12300449	16236640	26.200	37.106 #
40)	L8 AR-1262-5	8.059	7.052	6138186	4764483	19.994	22.387
41)	L9 AR-1268-1	7.484	6.495	20663188	5765770	25.696	10.666 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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

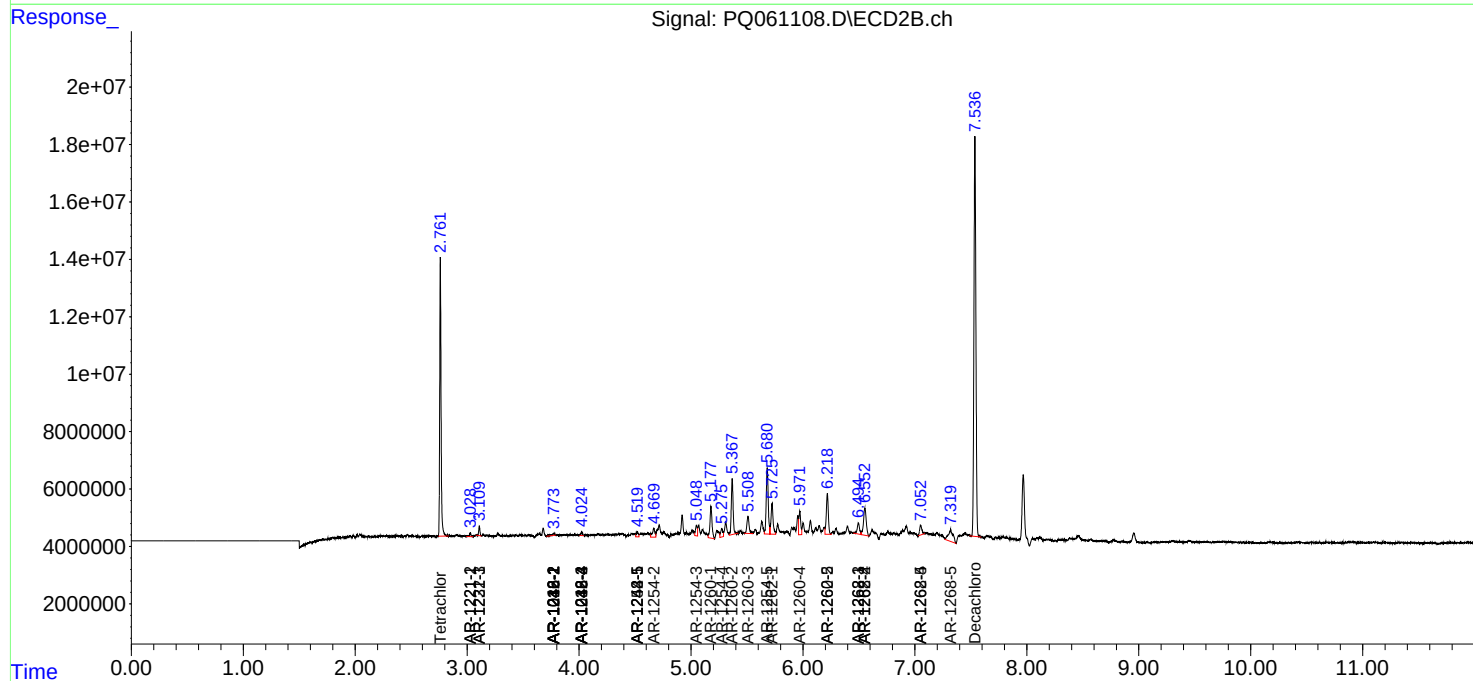
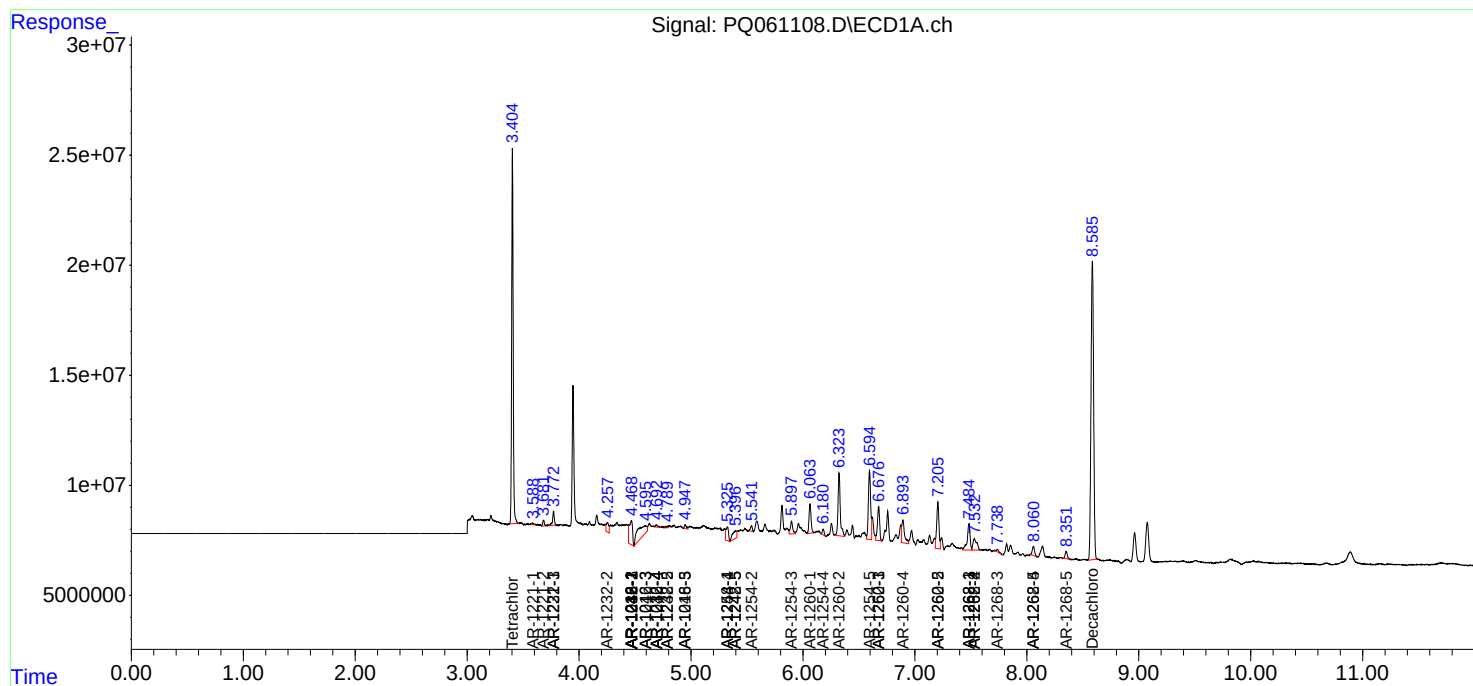
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.532	6.553	12300449	16236640	16.773	33.105 #
43) L9	AR-1268-3	7.737	6.701f	1600172	-778142	2.630	N.D. #
44) L9	AR-1268-4	8.059	7.052	6138186	4764483	22.823	24.941
45) L9	AR-1268-5	8.351	7.319	4591226	11753360	2.640	8.692 #

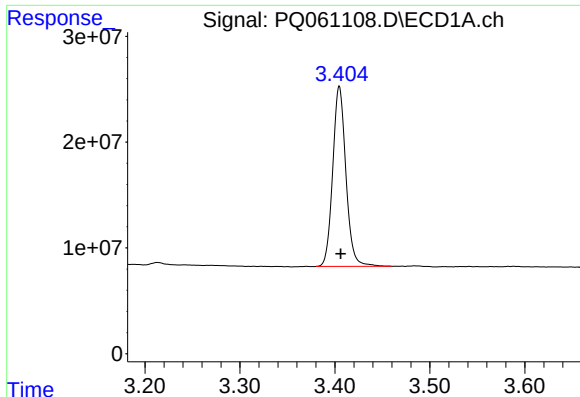
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

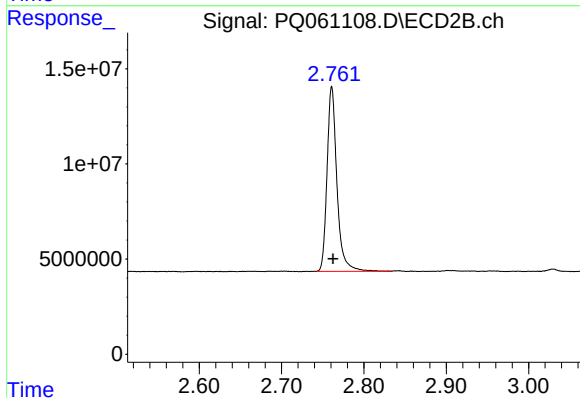
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





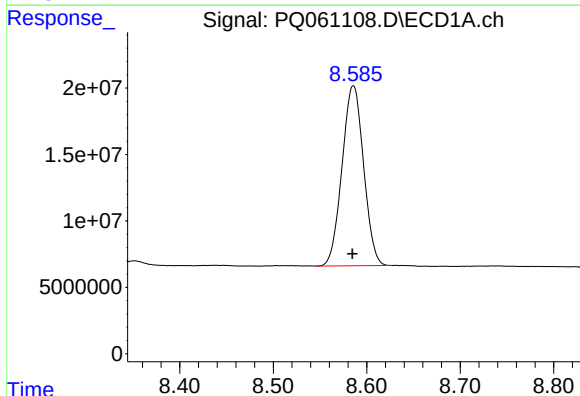
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 164158374
Conc: 18.73 ng/ml



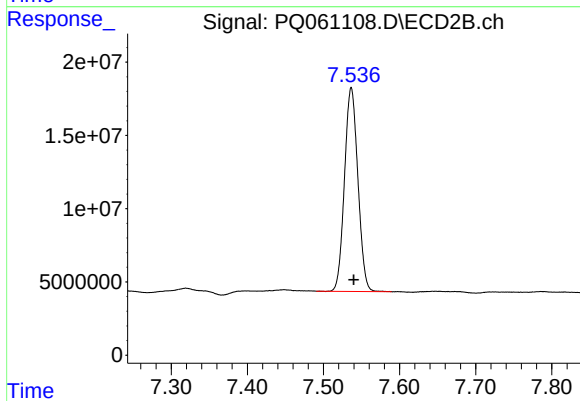
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 81091878
Conc: 20.87 ng/ml



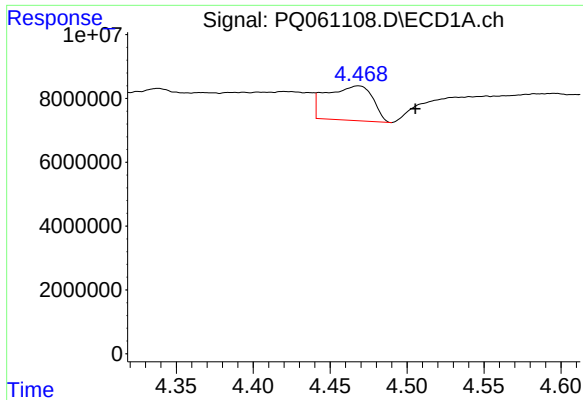
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.001 min
Response: 217083540
Conc: 36.21 ng/ml



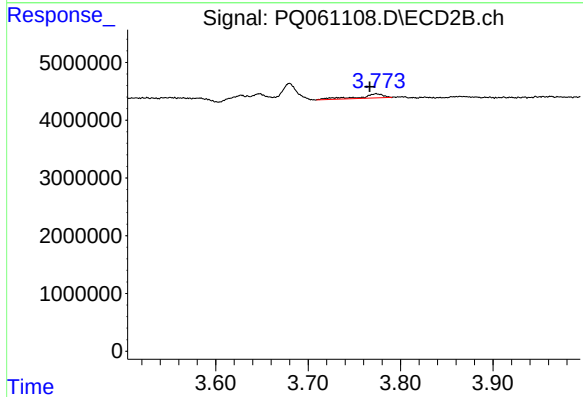
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 170044290
Conc: 38.64 ng/ml



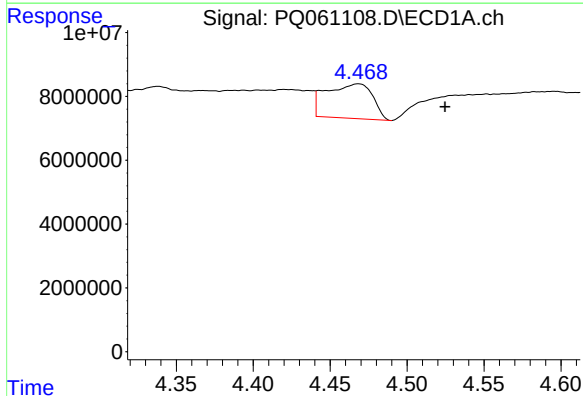
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.037 min
Response: 22599744
Conc: 76.65 ng/ml



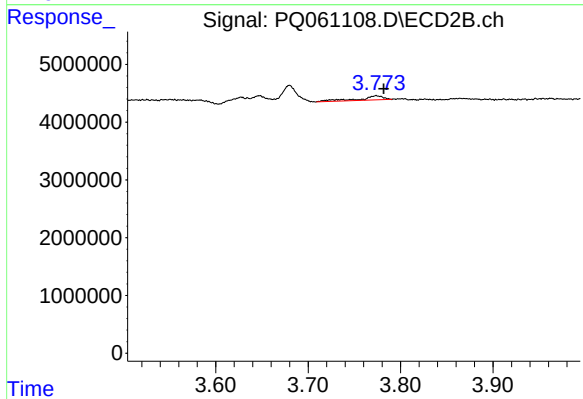
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 1312657
Conc: 9.33 ng/ml



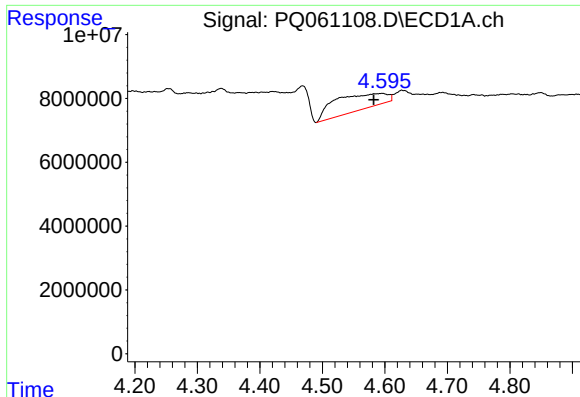
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: -0.056 min
Response: 22599744
Conc: 52.16 ng/ml



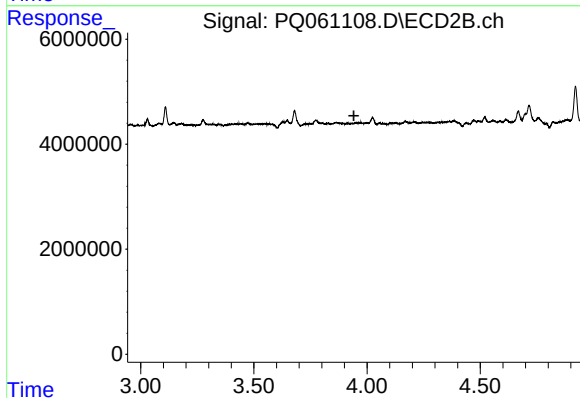
#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 1312657
Conc: 6.42 ng/ml



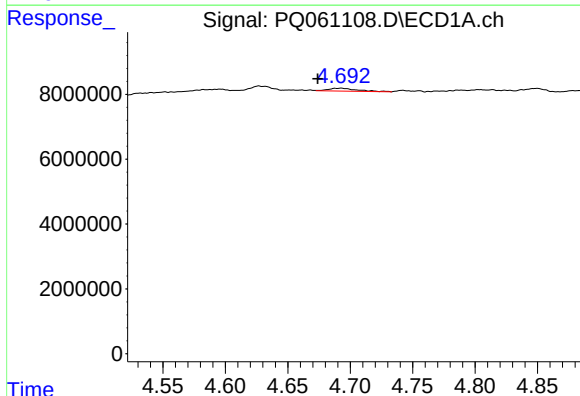
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 28654364
Conc: 104.94 ng/ml



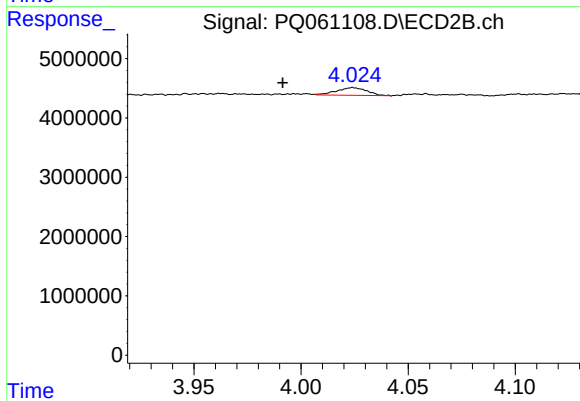
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



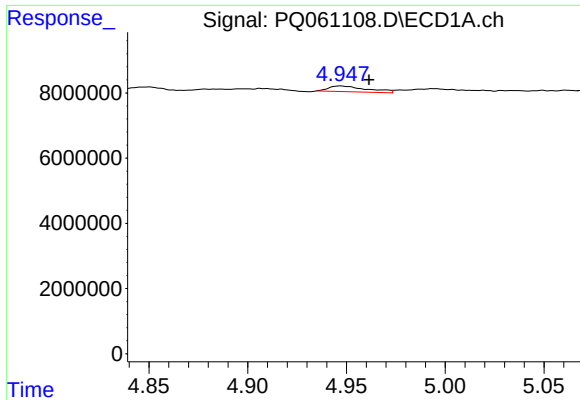
#6 AR-1016-4

R.T.: 4.693 min
Delta R.T.: 0.019 min
Response: 1377928
Conc: 6.10 ng/ml



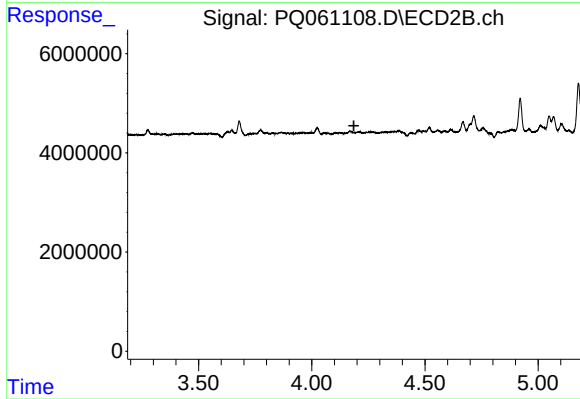
#6 AR-1016-4

R.T.: 4.024 min
Delta R.T.: 0.033 min
Response: 1259620
Conc: 13.97 ng/ml



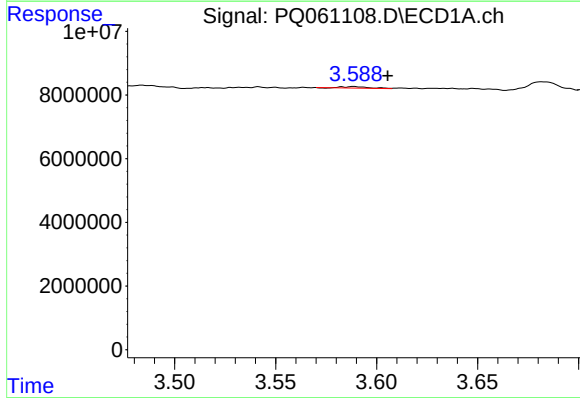
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 2347718
Conc: 10.67 ng/ml



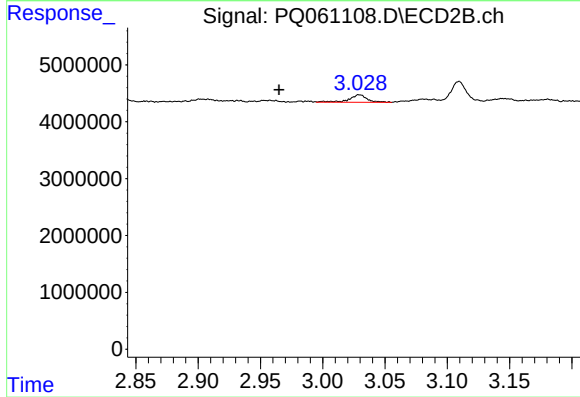
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



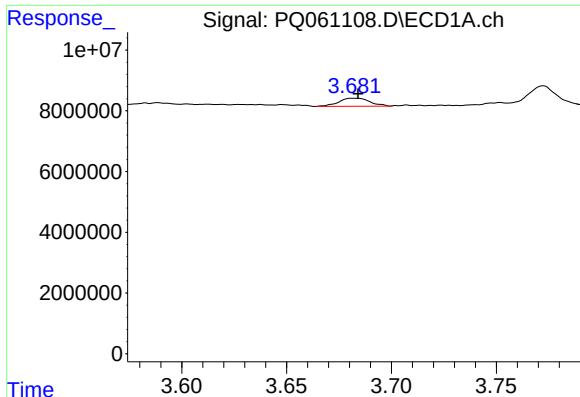
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 425659
Conc: 3.93 ng/ml



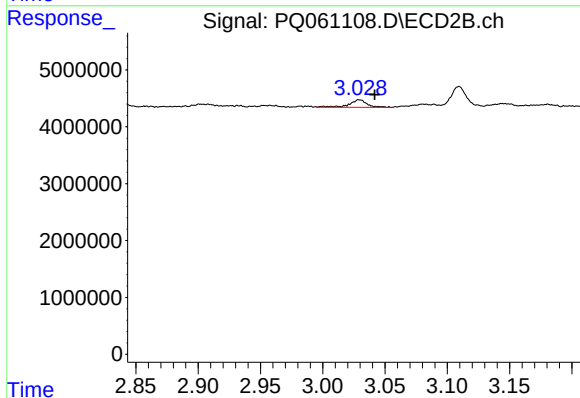
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1306144
Conc: 24.34 ng/ml



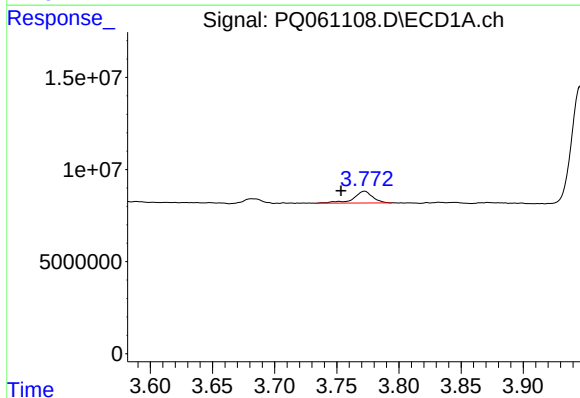
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2714547
Conc: 38.54 ng/ml



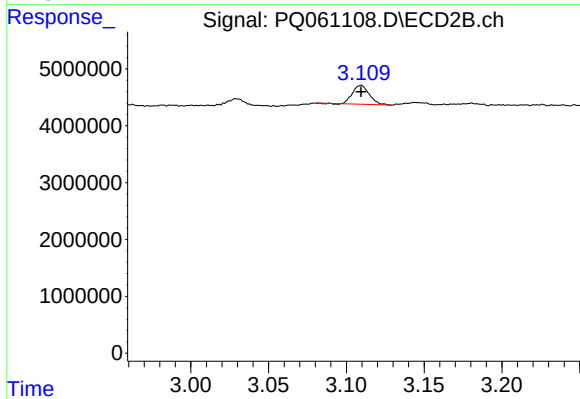
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.012 min
Response: 1306144
Conc: 36.97 ng/ml



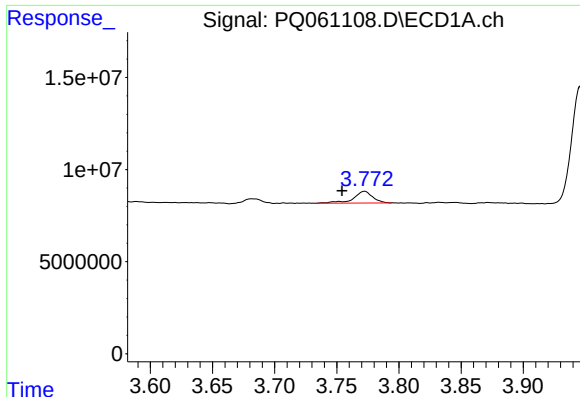
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.019 min
Response: 6788019
Conc: 29.02 ng/ml



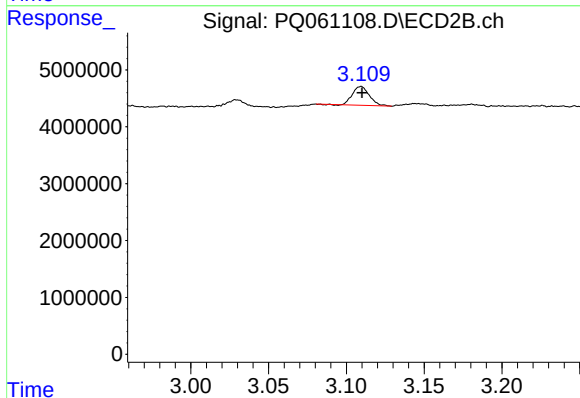
#10 AR-1221-3

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 2492527
Conc: 22.34 ng/ml



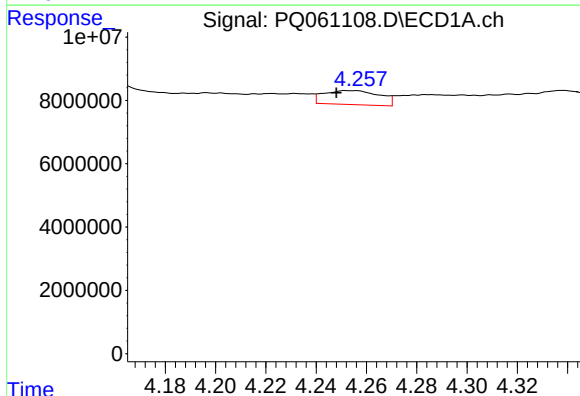
#11 AR-1232-1

R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 6788019
Conc: 33.80 ng/ml



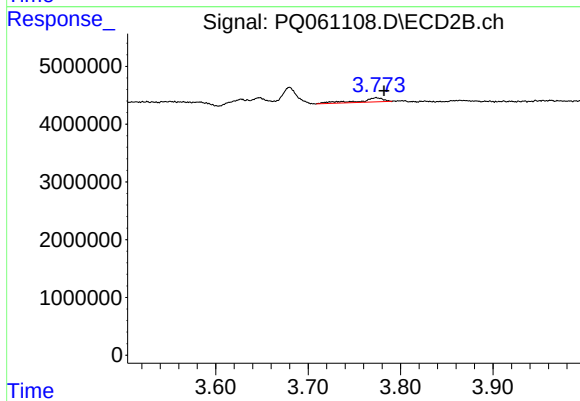
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 2492527
Conc: 26.34 ng/ml



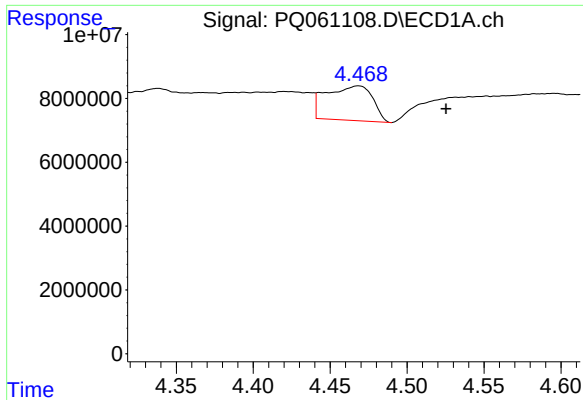
#12 AR-1232-2

R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 6776120
Conc: 63.74 ng/ml



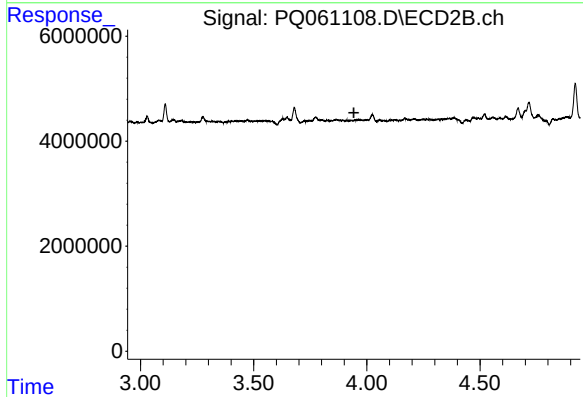
#12 AR-1232-2

R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 1312657
Conc: 13.93 ng/ml



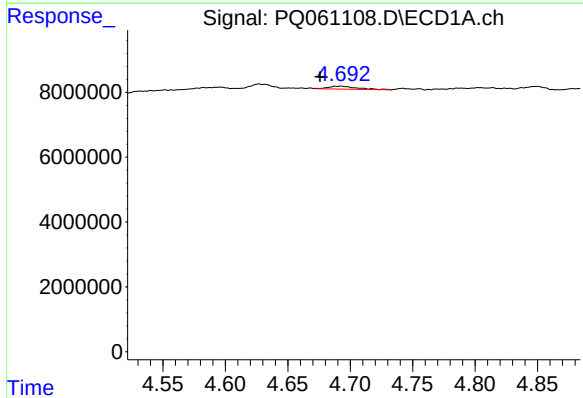
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.057 min
Response: 22599744
Conc: 112.08 ng/ml



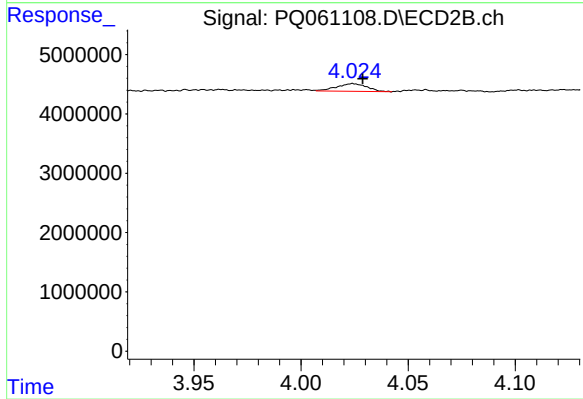
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



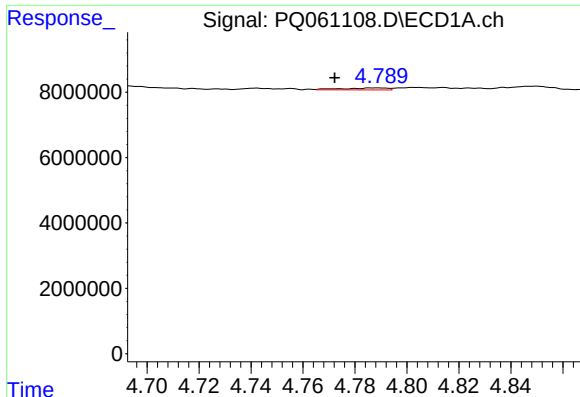
#14 AR-1232-4

R.T.: 4.693 min
Delta R.T.: 0.017 min
Response: 1377928
Conc: 13.43 ng/ml



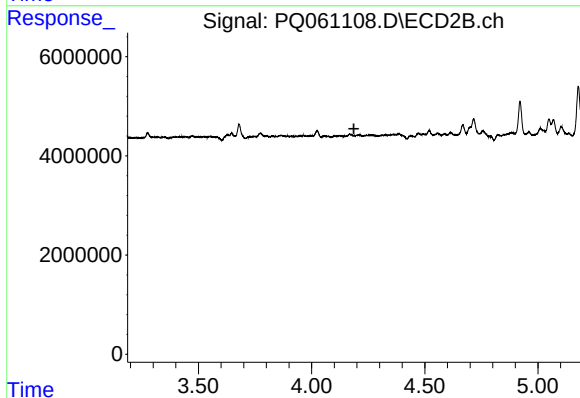
#14 AR-1232-4

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1259620
Conc: 30.21 ng/ml



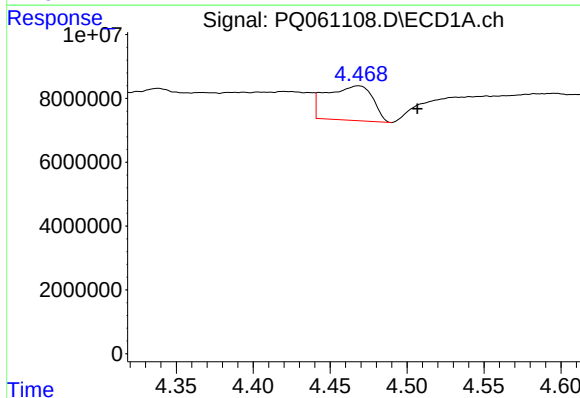
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: 741239
Conc: 10.22 ng/ml



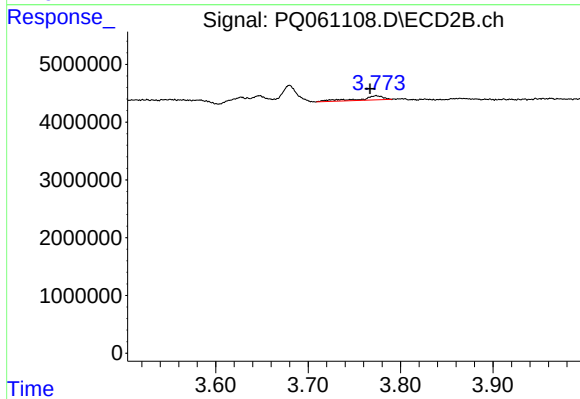
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



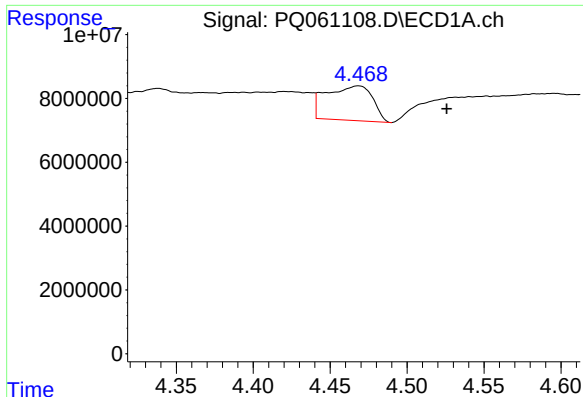
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.038 min
Response: 22599744
Conc: 92.53 ng/ml



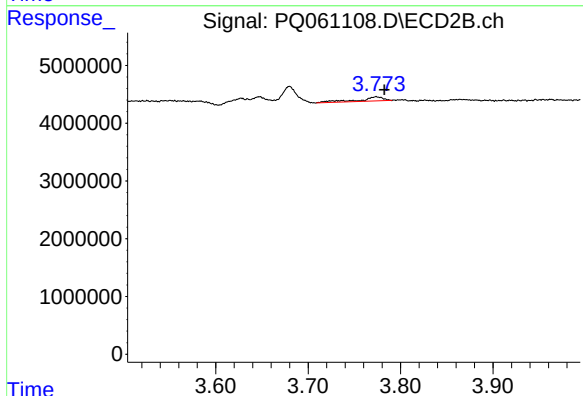
#16 AR-1242-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 1312657
Conc: 11.13 ng/ml



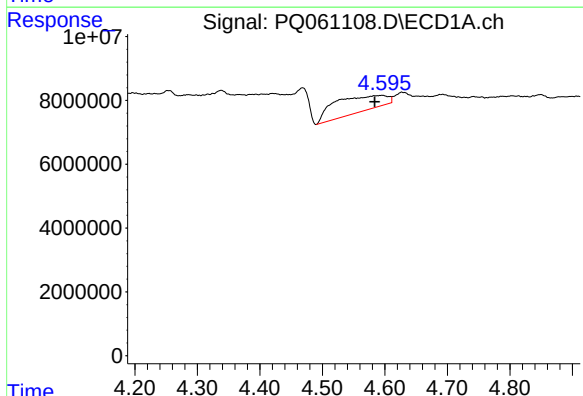
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.057 min
Response: 22599744
Conc: 63.28 ng/ml



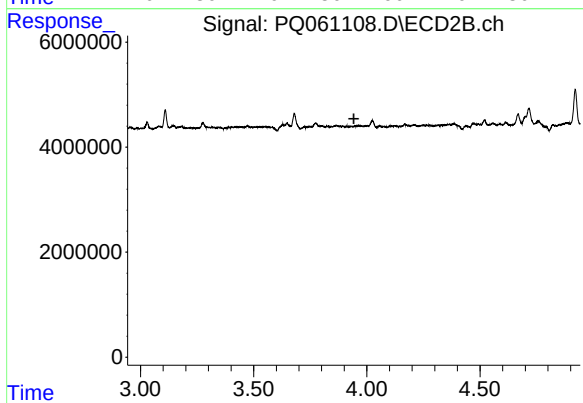
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.009 min
Response: 1312657
Conc: 7.73 ng/ml



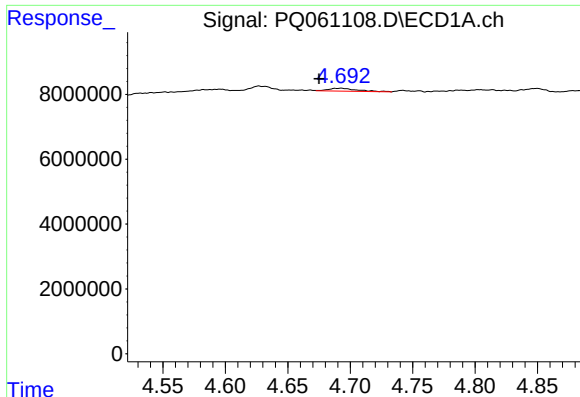
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 28654364
Conc: 128.51 ng/ml



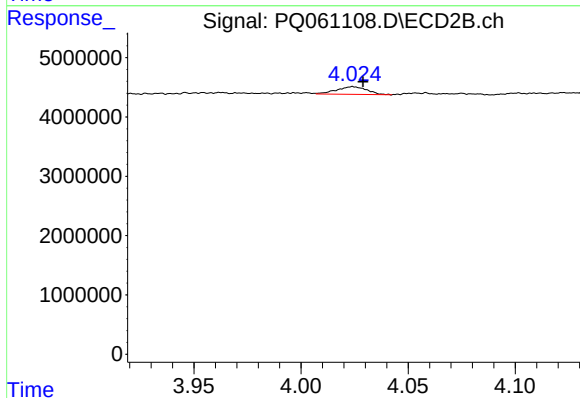
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



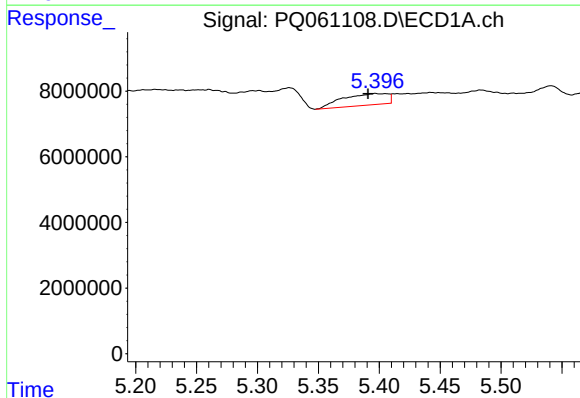
#19 AR-1242-4

R.T.: 4.693 min
Delta R.T.: 0.018 min
Response: 1377928
Conc: 7.42 ng/ml



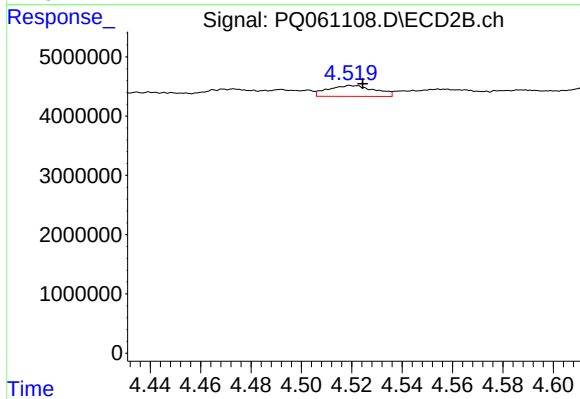
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1259620
Conc: 14.95 ng/ml



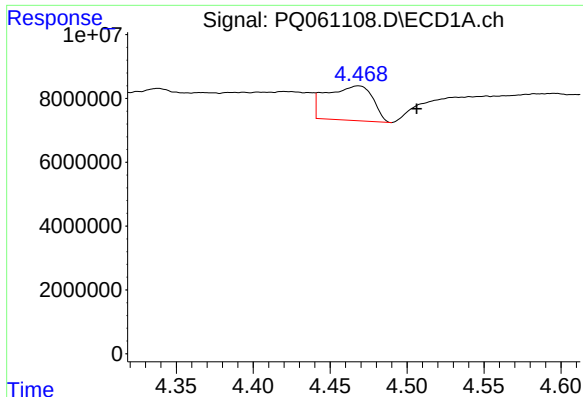
#20 AR-1242-5

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 9075014
Conc: 45.20 ng/ml



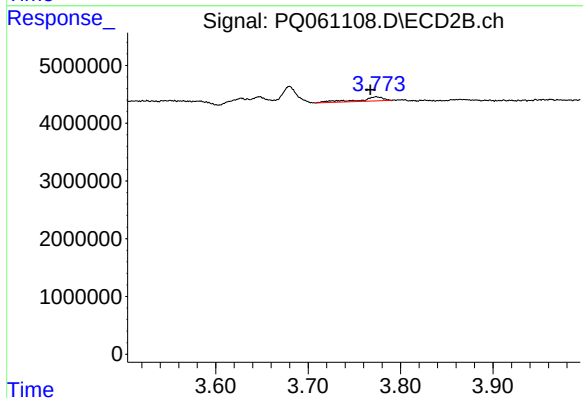
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 2340523
Conc: 20.80 ng/ml



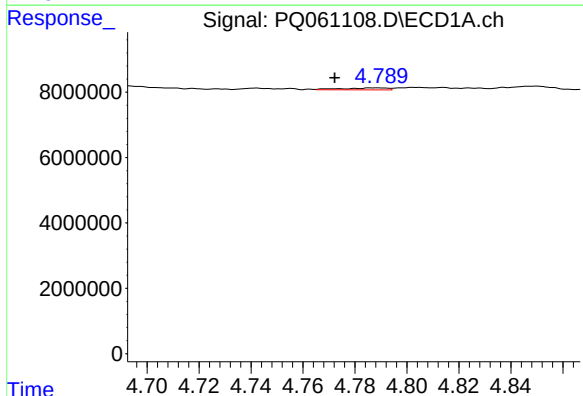
#21 AR-1248-1

R.T.: 4.468 min
Delta R.T.: -0.038 min
Response: 22599744
Conc: 116.68 ng/ml



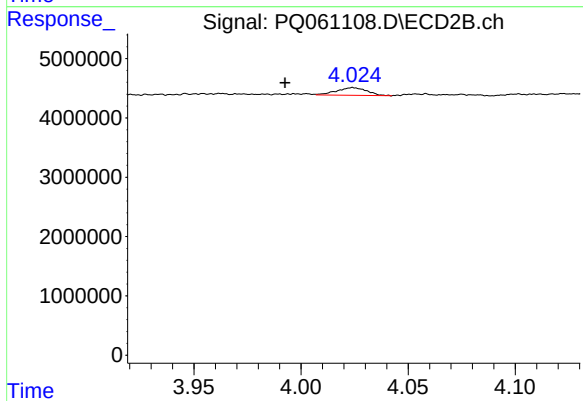
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: 0.006 min
Response: 1312657
Conc: 13.96 ng/ml



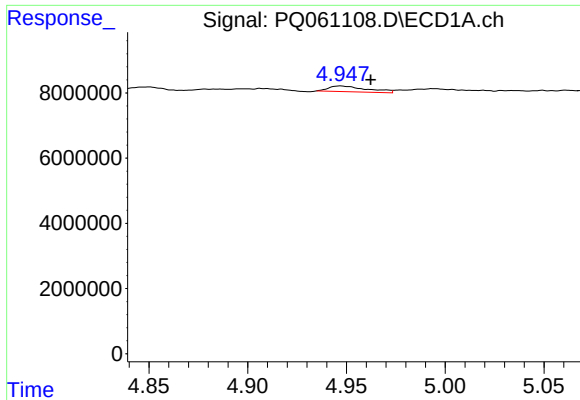
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: 741239
Conc: 2.91 ng/ml



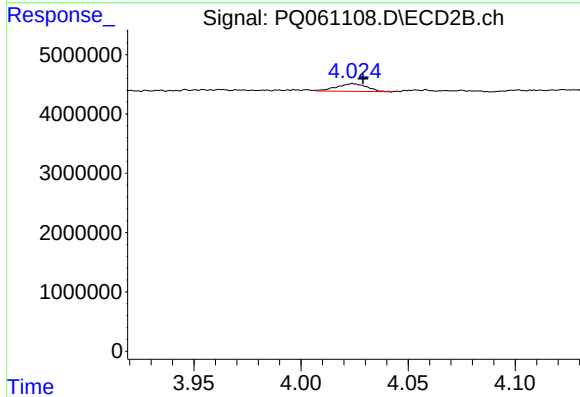
#22 AR-1248-2

R.T.: 4.024 min
Delta R.T.: 0.032 min
Response: 1259620
Conc: 9.35 ng/ml



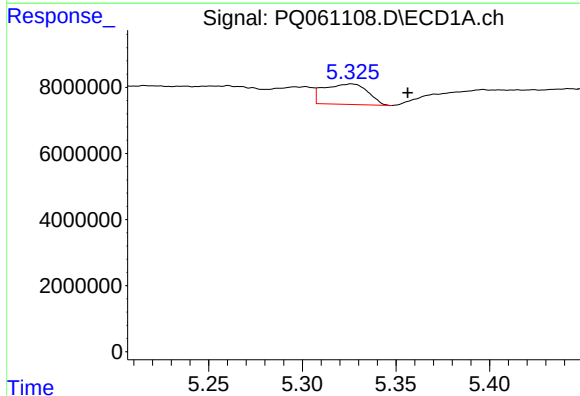
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 2347718
Conc: 7.66 ng/ml



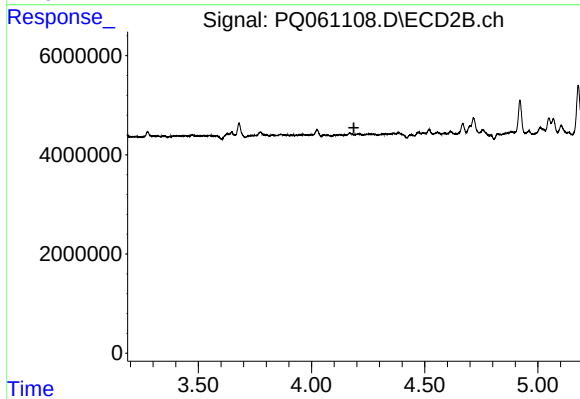
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1259620
Conc: 9.75 ng/ml



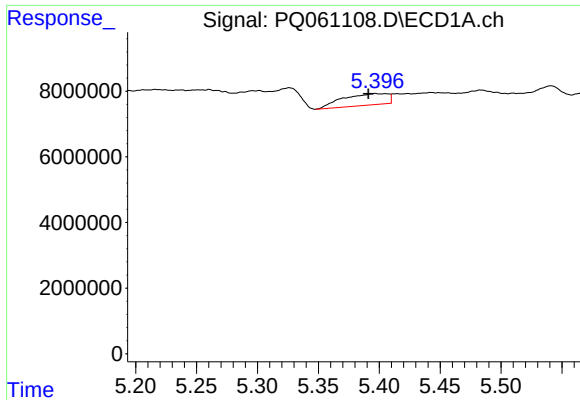
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 10137003
Conc: 28.84 ng/ml



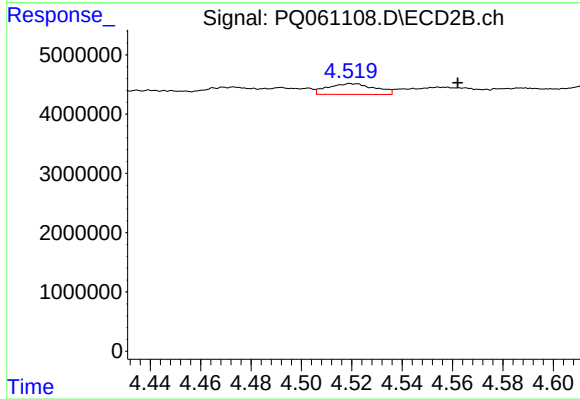
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



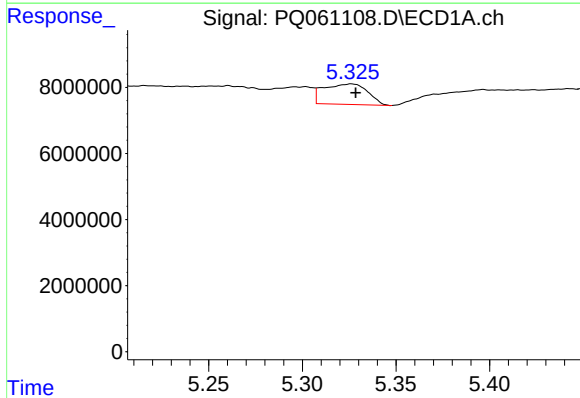
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 9075014
Conc: 26.35 ng/ml



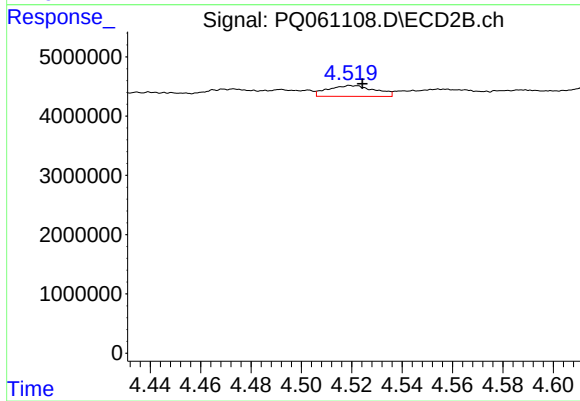
#25 AR-1248-5

R.T.: 4.520 min
Delta R.T.: -0.042 min
Response: 2340523
Conc: 14.39 ng/ml



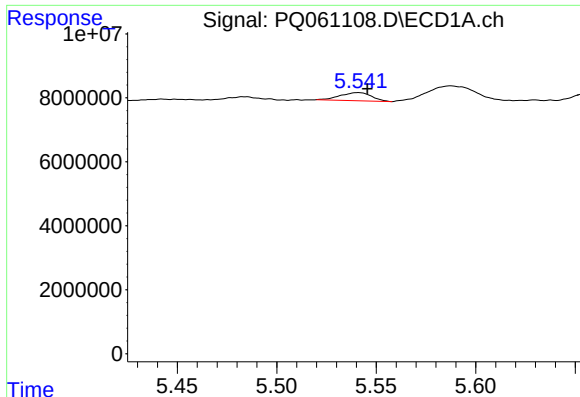
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 10137003
Conc: 29.96 ng/ml



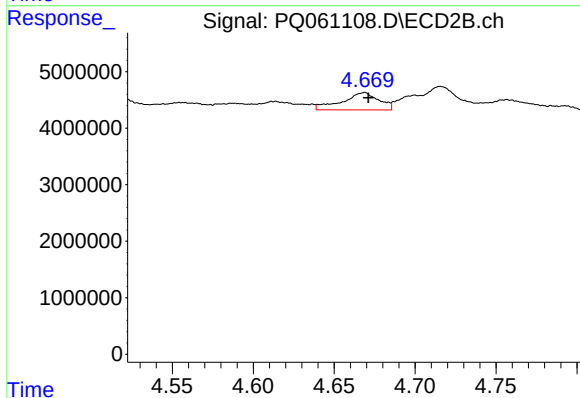
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 2340523
Conc: 9.89 ng/ml



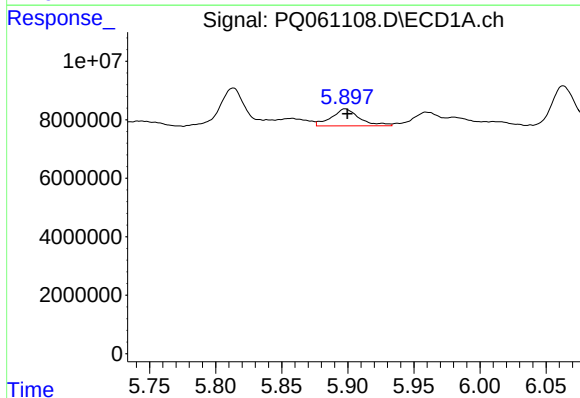
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 2776473
Conc: 5.45 ng/ml



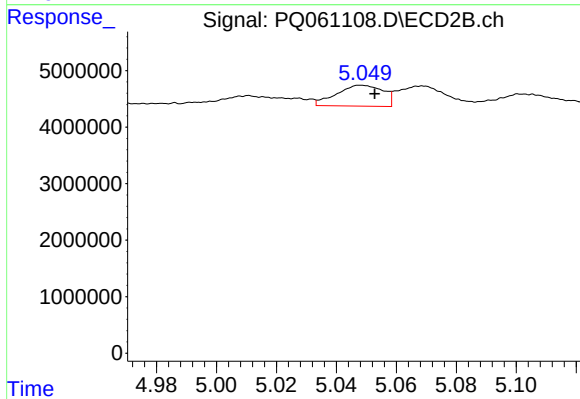
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 4883565
Conc: 23.60 ng/ml



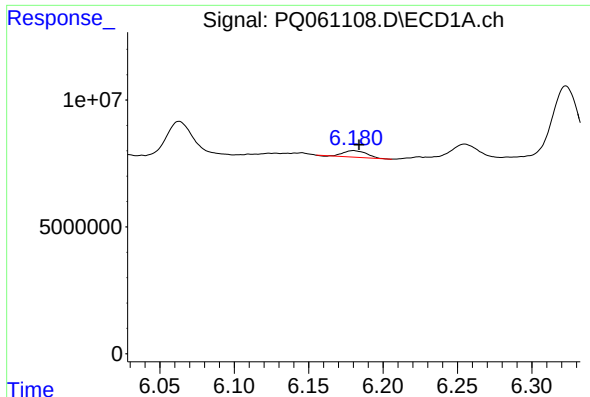
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 8675466
Conc: 15.77 ng/ml



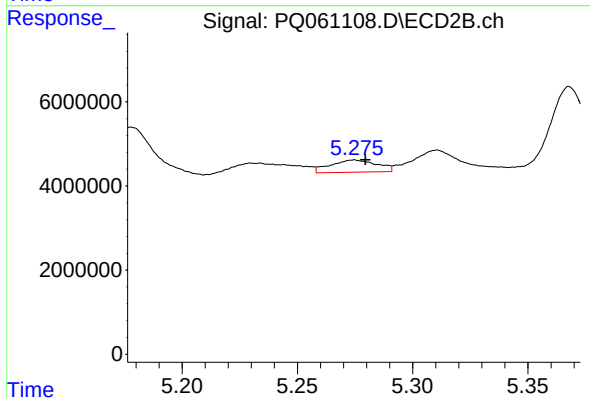
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 3983227
Conc: 12.60 ng/ml



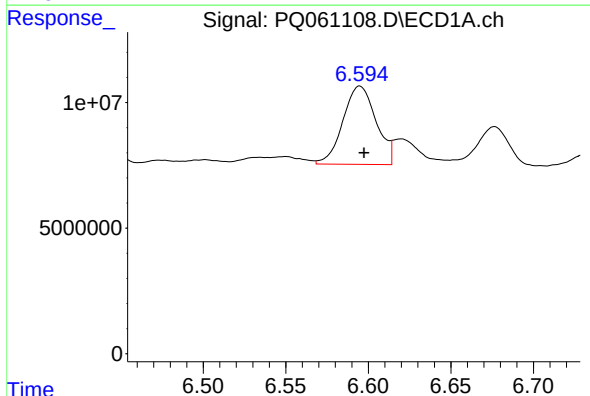
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 2697196
Conc: 6.56 ng/ml



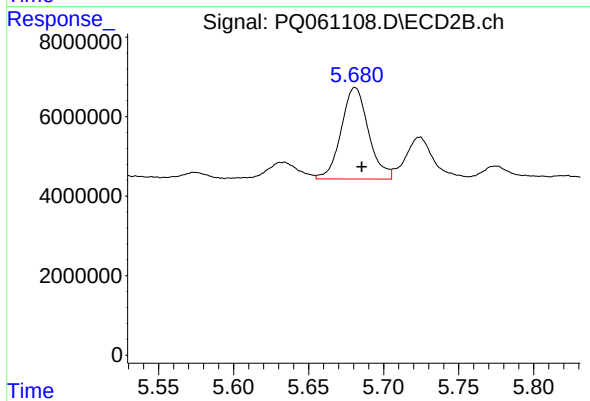
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 4052653
Conc: 19.13 ng/ml



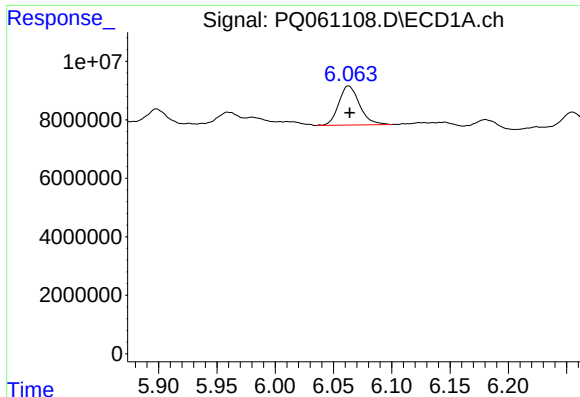
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 43704572
Conc: 96.79 ng/ml



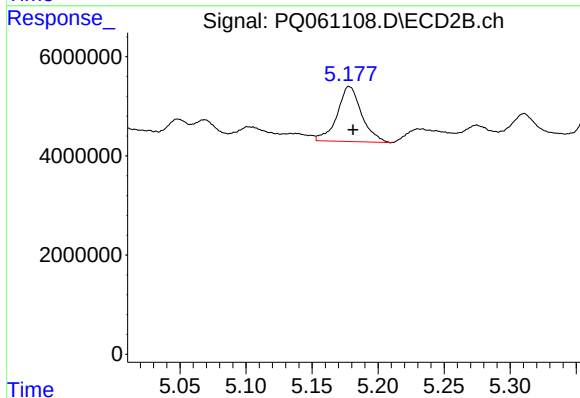
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 29215047
Conc: 95.92 ng/ml



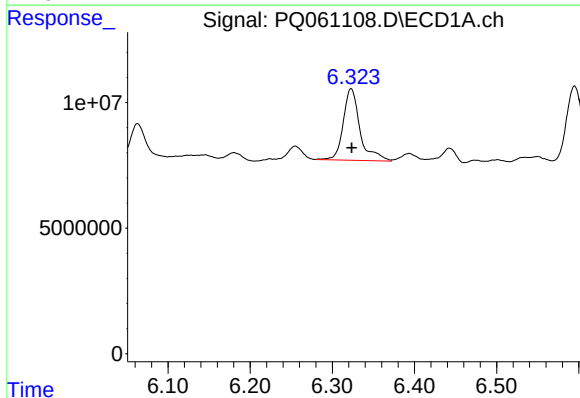
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 16655870
Conc: 40.11 ng/ml



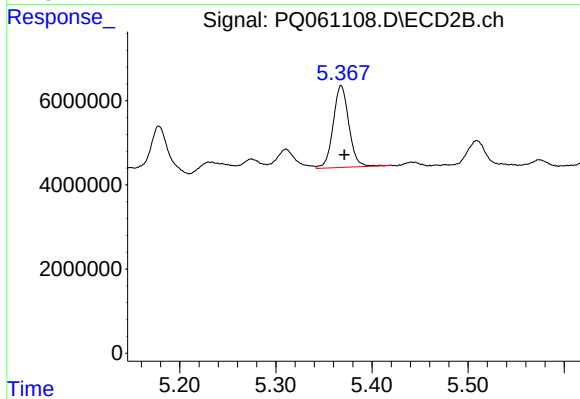
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 14264594
Conc: 62.56 ng/ml



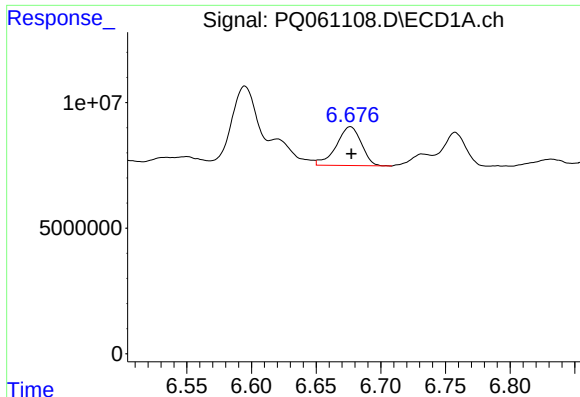
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 40273586
Conc: 80.54 ng/ml



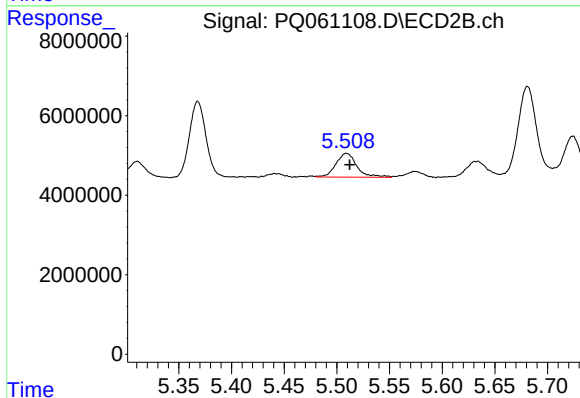
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 21937182
Conc: 78.21 ng/ml



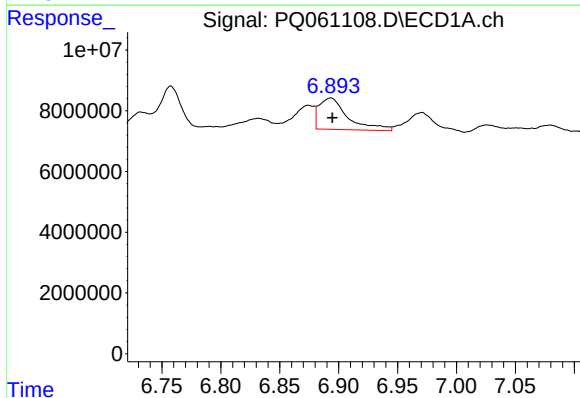
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 20897607
Conc: 56.34 ng/ml



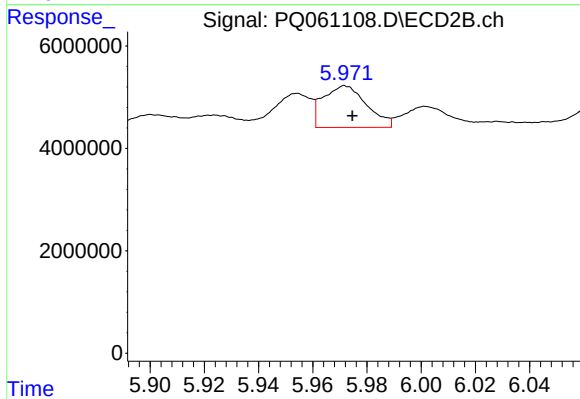
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 8332421
Conc: 31.39 ng/ml



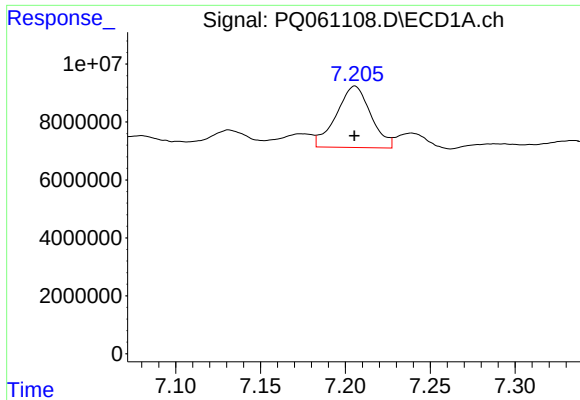
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 17540674
Conc: 42.07 ng/ml



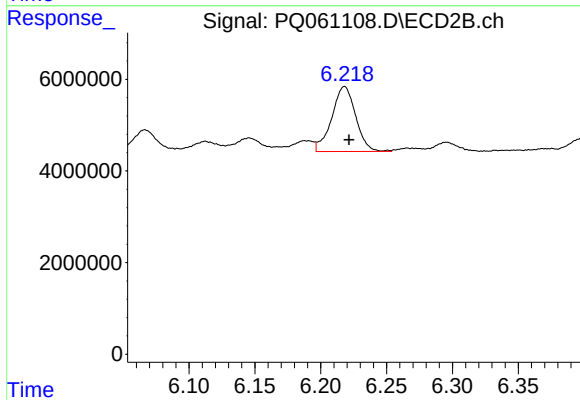
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 9066712
Conc: 40.52 ng/ml



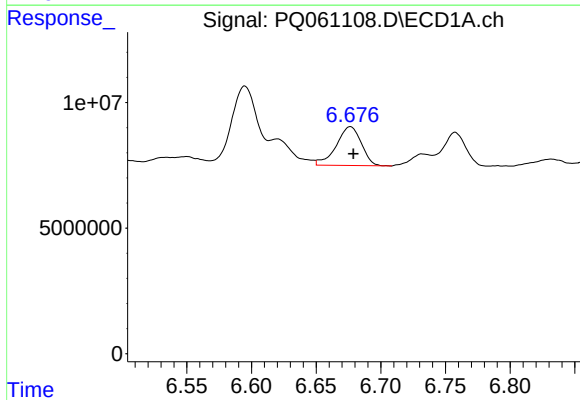
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 29954957
Conc: 37.31 ng/ml



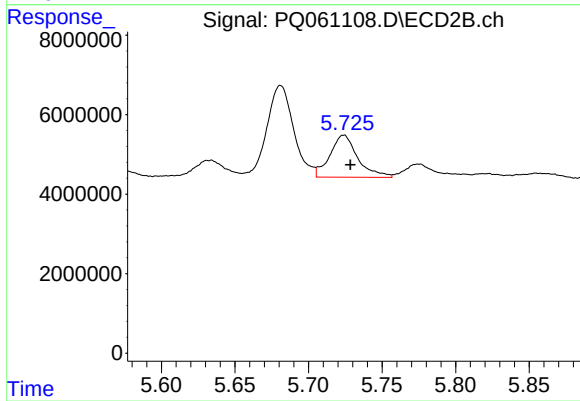
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 18010275
Conc: 35.67 ng/ml



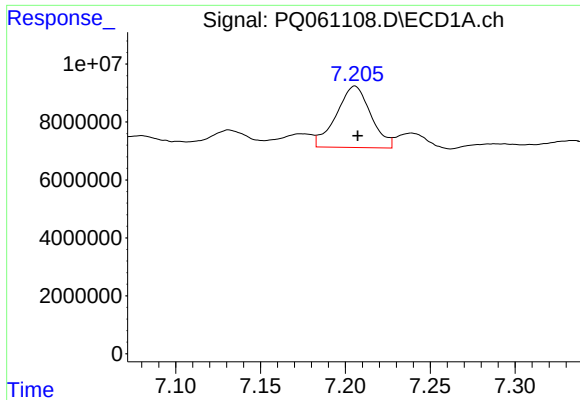
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 20897607
Conc: 39.40 ng/ml



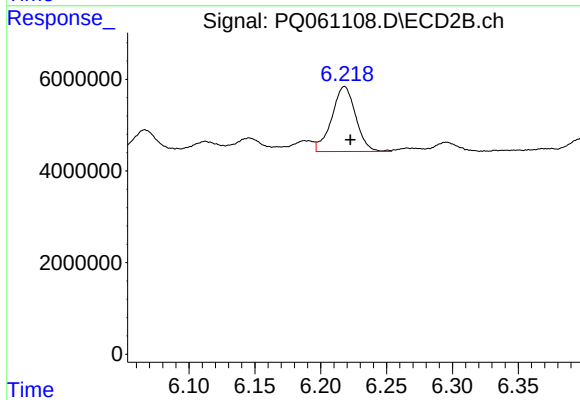
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 13960898
Conc: 44.19 ng/ml



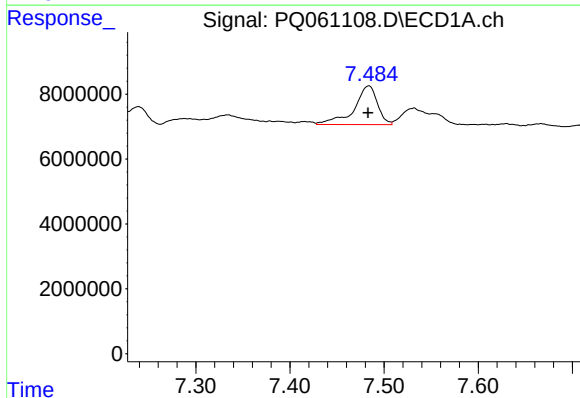
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 29954957
Conc: 33.31 ng/ml



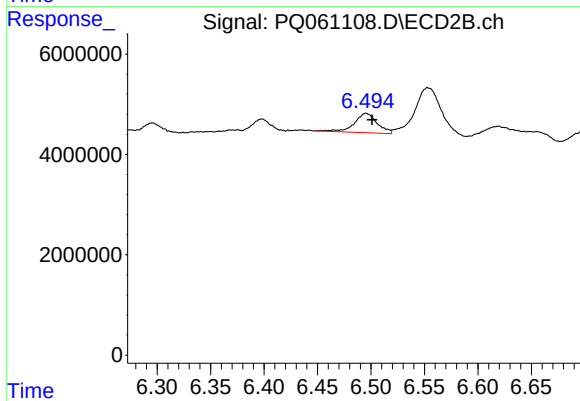
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 18010275
Conc: 31.17 ng/ml



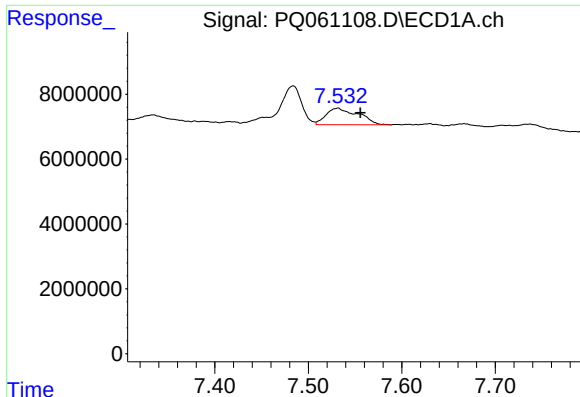
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 20663188
Conc: 34.21 ng/ml



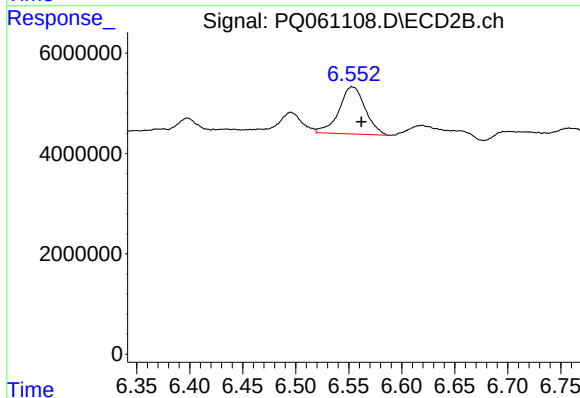
#38 AR-1262-3

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 5765770
Conc: 23.99 ng/ml



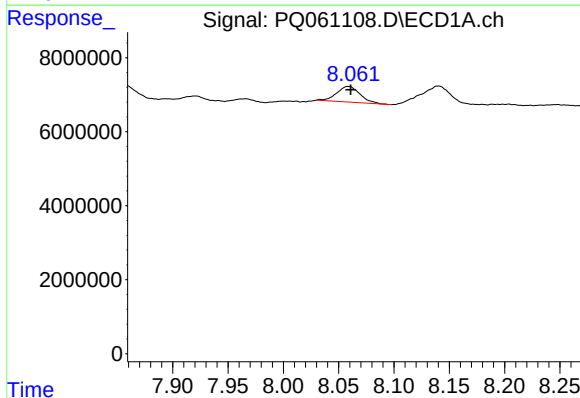
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.024 min
Response: 12300449
Conc: 26.20 ng/ml



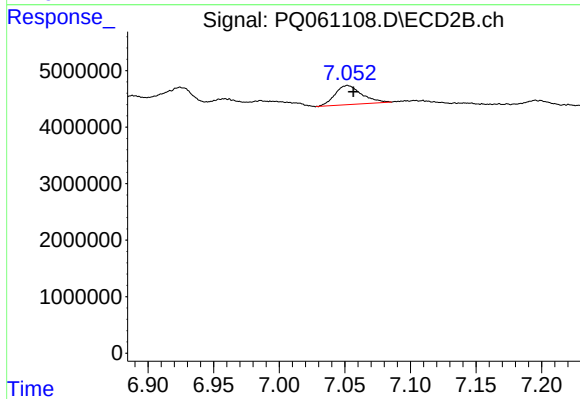
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 16236640
Conc: 37.11 ng/ml



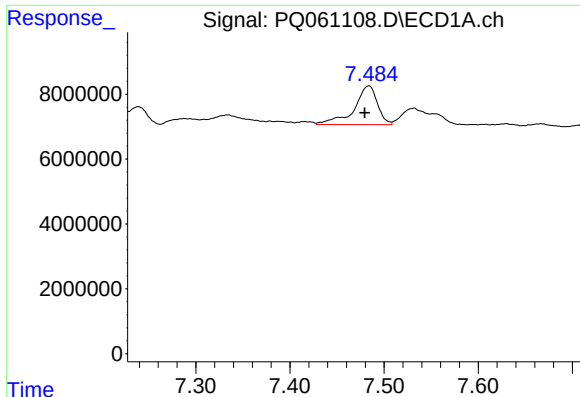
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 6138186
Conc: 19.99 ng/ml



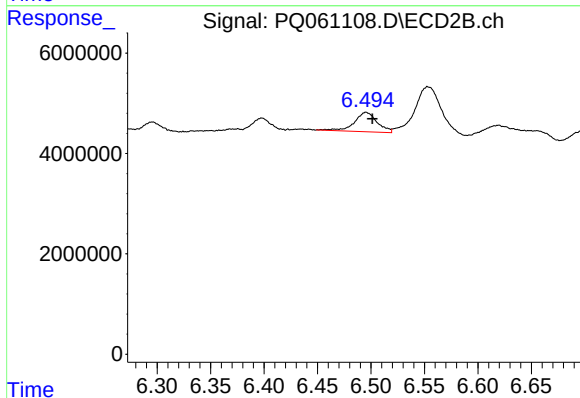
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 4764483
Conc: 22.39 ng/ml



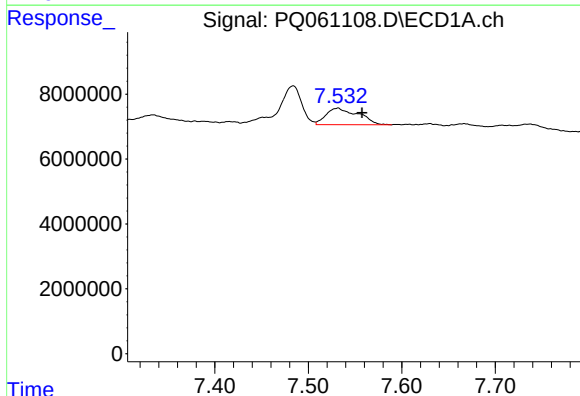
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 20663188
Conc: 25.70 ng/ml



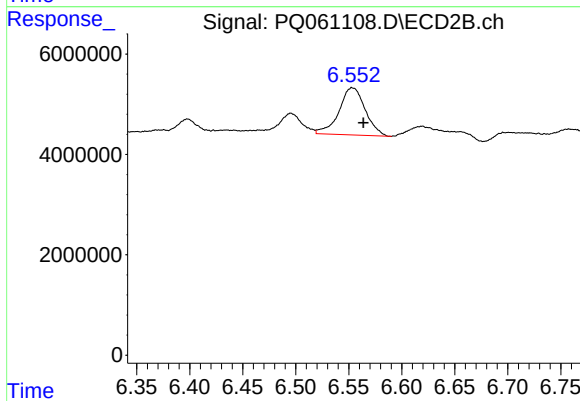
#41 AR-1268-1

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 5765770
Conc: 10.67 ng/ml



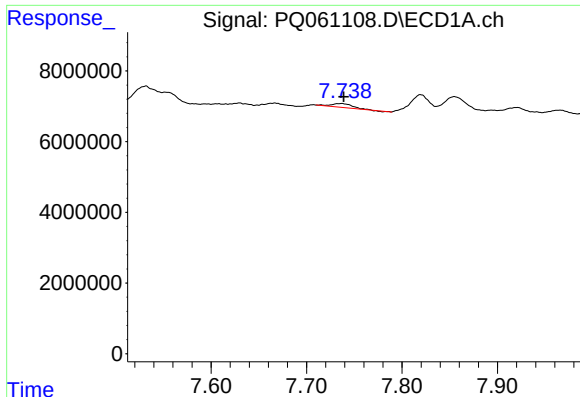
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.026 min
Response: 12300449
Conc: 16.77 ng/ml



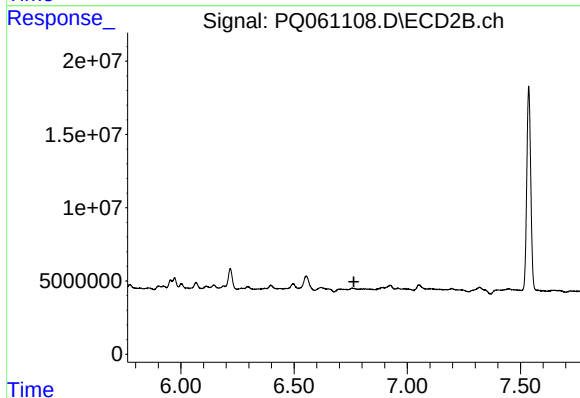
#42 AR-1268-2

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 16236640
Conc: 33.10 ng/ml



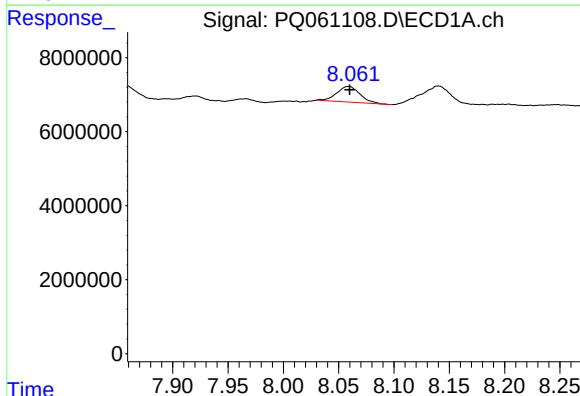
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 1600172
Conc: 2.63 ng/ml



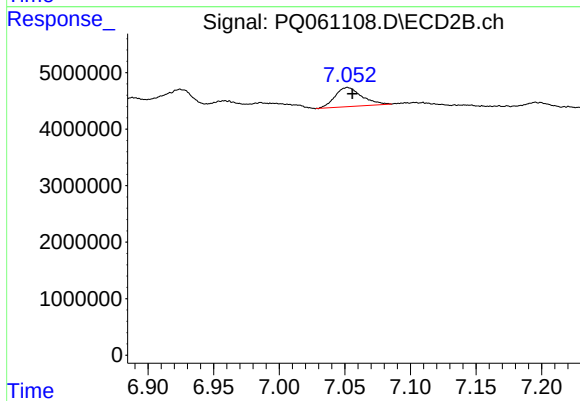
#43 AR-1268-3

R.T.: 6.701 min
Delta R.T.: -0.063 min
Response: -778142
Conc: N.D.



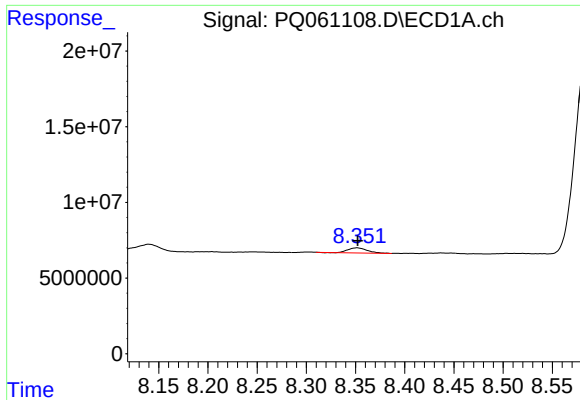
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 6138186
Conc: 22.82 ng/ml



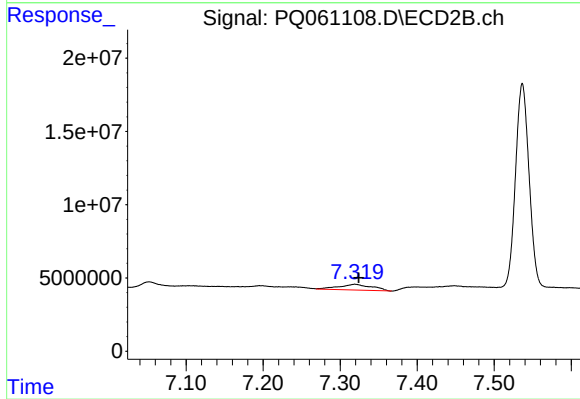
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 4764483
Conc: 24.94 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 4591226
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 11753360
Conc: 8.69 ng/ml