

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:22
 Operator : YP\AJ
 Sample : 02463-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:44:18 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	153.7E6	76046239	17.541	19.574
2)	SA Decachlor...	8.585	7.537	170.0E6	137.9E6	28.353	31.336
Target Compounds							
3)	L1 AR-1016-1	4.545f	0.000	27313205	0	92.636	N.D. #
4)	L1 AR-1016-2	4.545	0.000	27313205	0	63.036	N.D. #
5)	L1 AR-1016-3	4.611	0.000	14722600	0	53.916	N.D. #
6)	L1 AR-1016-4	4.691	0.000	2707717	0	11.985	N.D. #
7)	L1 AR-1016-5	4.967	0.000	1521330	0	6.911	N.D. #
8)	L2 AR-1221-1	3.621	3.029f	187002	854744	1.728	15.926 #
9)	L2 AR-1221-2	3.683	3.029	2369442	854744	33.642	24.192 #
10)	L2 AR-1221-3	3.747	0.000	351973	0	1.505	N.D. #
11)	L3 AR-1232-1	3.747	0.000	351973	0	1.753	N.D. #
12)	L3 AR-1232-2	4.253	0.000	9714449	0	91.377	N.D. #
13)	L3 AR-1232-3	4.545	0.000	27313205	0	135.461	N.D. #
14)	L3 AR-1232-4	4.691	0.000	2707717	0	26.390	N.D. #
15)	L3 AR-1232-5	4.752	0.000	1117956	0	15.411	N.D. #
16)	L4 AR-1242-1	4.545f	0.000	27313205	0	111.827	N.D. #
17)	L4 AR-1242-2	4.545	0.000	27313205	0	76.475	N.D. #
18)	L4 AR-1242-3	4.611	0.000	14722600	0	66.028	N.D. #
19)	L4 AR-1242-4	4.691	0.000	2707717	0	14.589	N.D. #
20)	L4 AR-1242-5	5.400	4.520	16593259	2017304	82.655	17.927 #
21)	L5 AR-1248-1	4.545f	0.000	27313205	0	141.010	N.D. #
22)	L5 AR-1248-2	4.752	0.000	1117956	0	4.388	N.D. #
23)	L5 AR-1248-3	4.967	0.000	1521330	0	4.962	N.D. #
24)	L5 AR-1248-4	5.326	0.000	14810874	0	42.139	N.D. #
25)	L5 AR-1248-5	5.400	4.555	16593259	1014725	48.189	6.237 #
26)	L6 AR-1254-1	5.326	4.520	14810874	2017304	43.781	8.526 #
27)	L6 AR-1254-2	5.543	4.668	10763855	10489393	21.131	50.700 #
28)	L6 AR-1254-3	5.897	5.049	17305618	9443265	31.452	29.862
29)	L6 AR-1254-4	6.181	5.277	6266577	3738863	15.238	17.644
30)	L6 AR-1254-5	6.595	5.682	165.2E6	92006852	365.869	302.093
31)	L7 AR-1260-1	6.063	5.179	47601503	35205084	114.635	154.395 #
32)	L7 AR-1260-2	6.323	5.369	157.1E6	92035594	314.190	328.118
33)	L7 AR-1260-3	6.676	5.510	111.6E6	27966859	300.907	105.350 #
34)	L7 AR-1260-4	6.893	5.956	81143374	96147838	194.618	429.695 #
35)	L7 AR-1260-5	7.205	6.218	138.3E6	75752714	172.220	150.045
36)	L8 AR-1262-1	6.676	5.725	111.6E6	64561453	210.457	204.335
37)	L8 AR-1262-2	7.205	6.218	138.3E6	75752714	153.756	131.113
38)	L8 AR-1262-3	7.483	6.497	78440925	19226616	129.859	80.007 #
39)	L8 AR-1262-4	7.555	6.554	17291678	59826220	36.831	136.722 #
40)	L8 AR-1262-5	8.059	7.052	20476606	21399432	66.700	100.551 #
41)	L9 AR-1268-1	7.483	6.497	78440925	19226616	97.548	35.568 #

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 Acq On : 26 Apr 2023 14:22
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 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:44:18 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

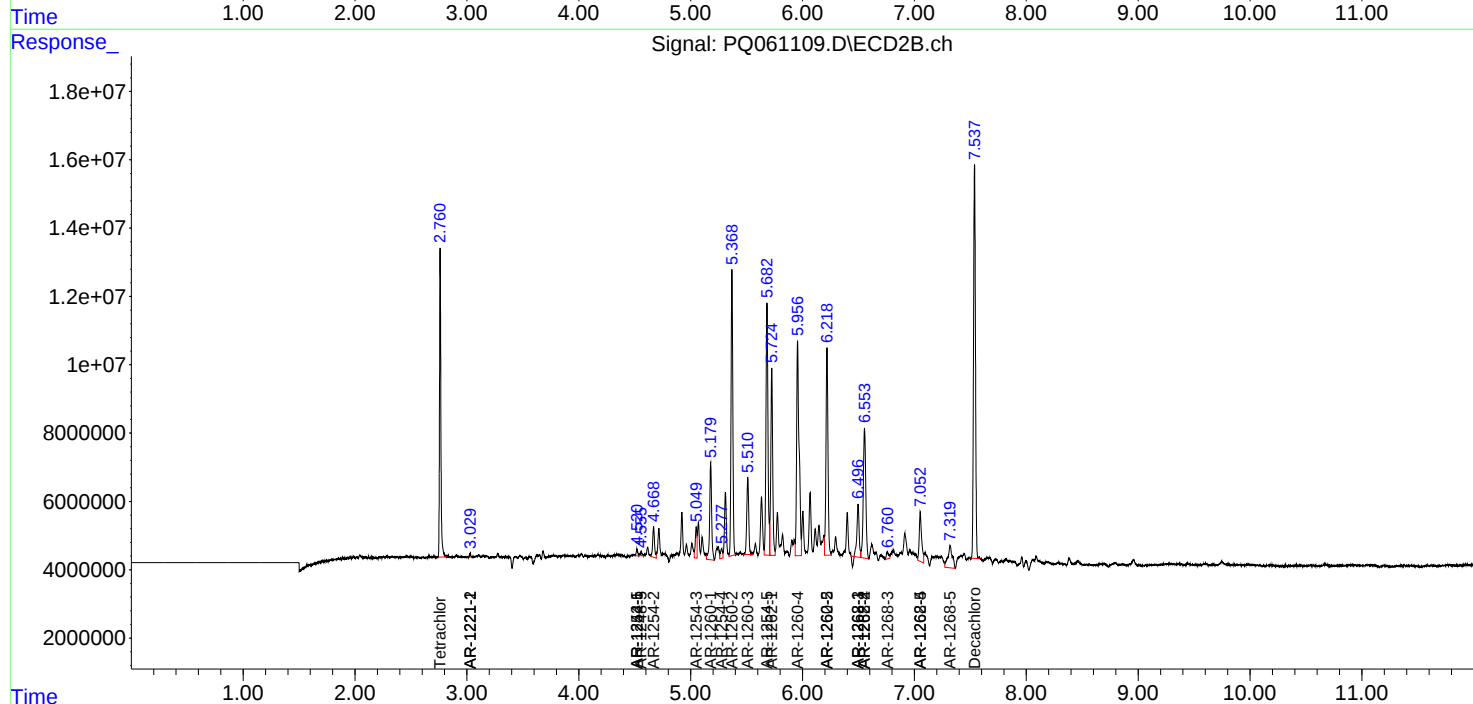
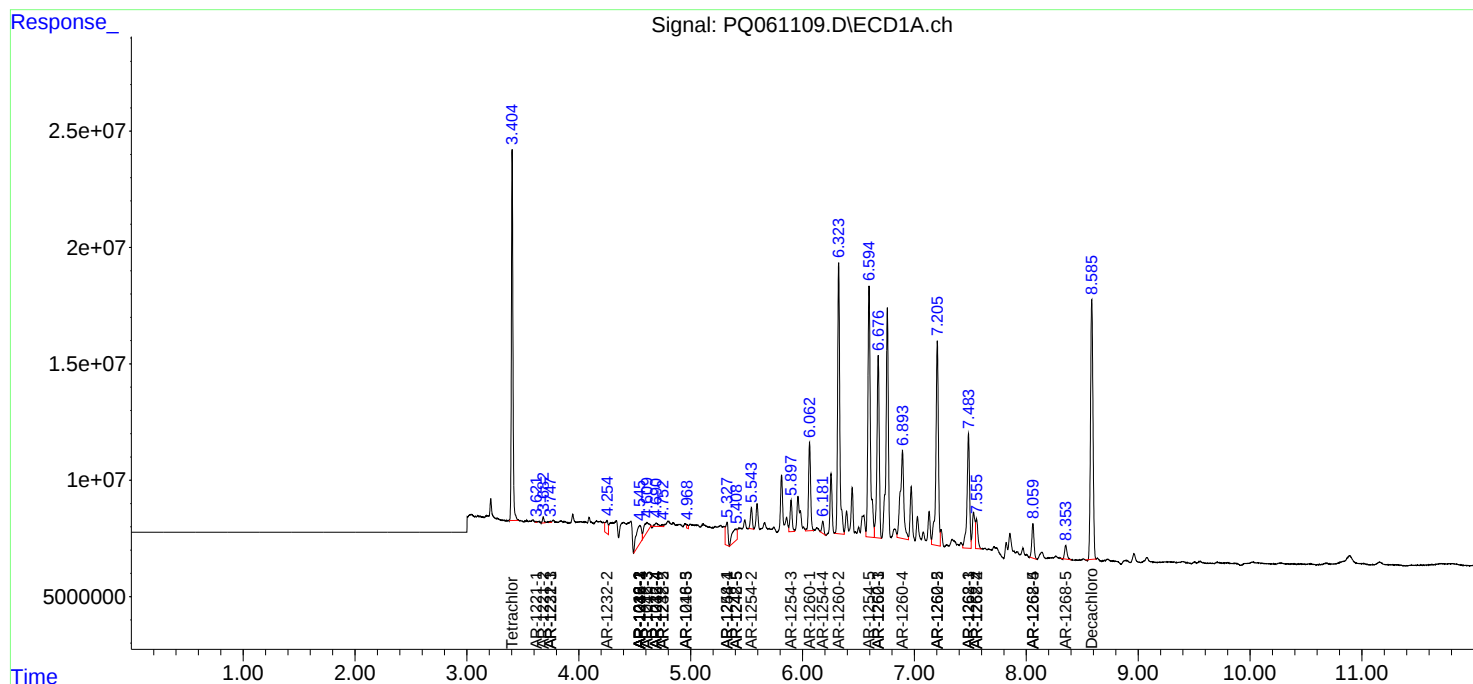
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.555	6.554	17291678	59826220	23.579	121.980 #
43) L9	AR-1268-3	0.000	6.760	0	2821513	N.D.	6.662 #
44) L9	AR-1268-4	8.059	7.052	20476606	21399432	76.136	112.023 #
45) L9	AR-1268-5	8.353	7.319	8636200	18163534	4.965	13.433 #

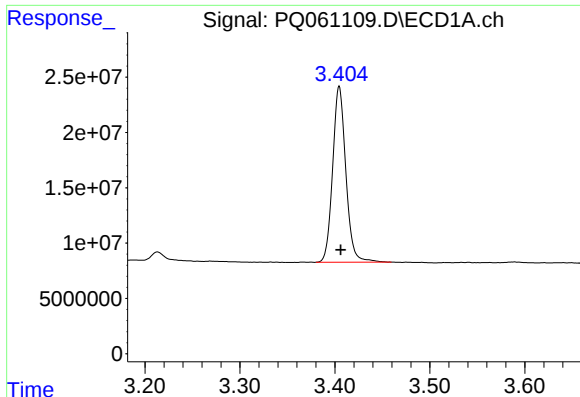
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

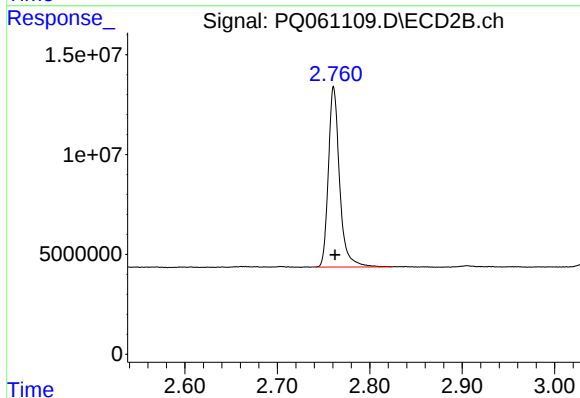
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





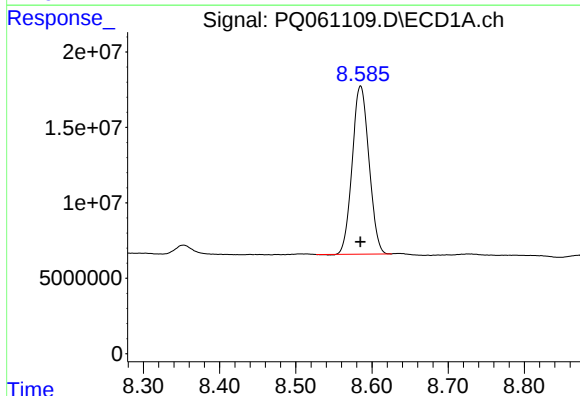
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 153704385
Conc: 17.54 ng/ml



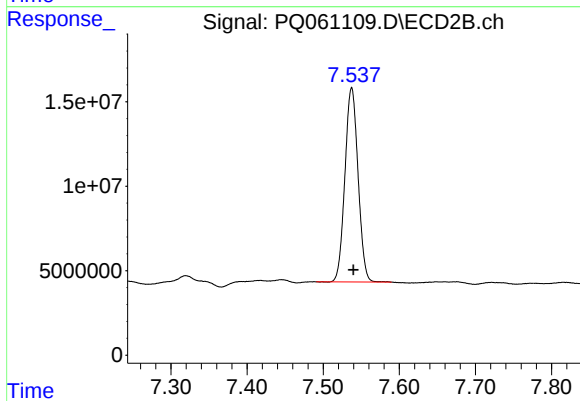
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 76046239
Conc: 19.57 ng/ml



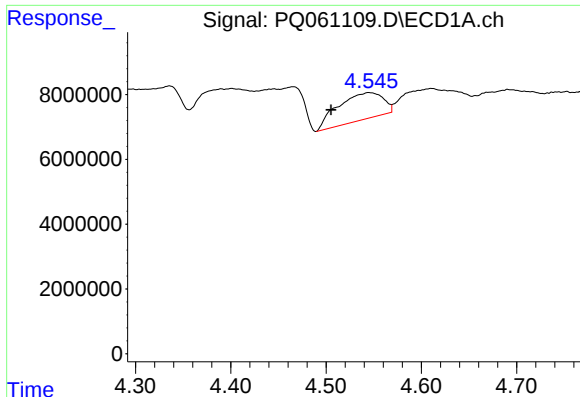
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 169963583
Conc: 28.35 ng/ml



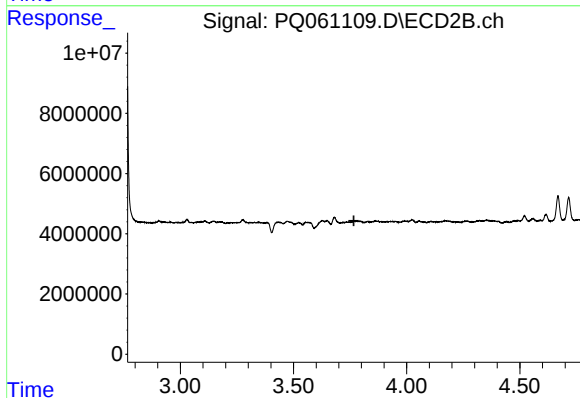
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 137894576
Conc: 31.34 ng/ml



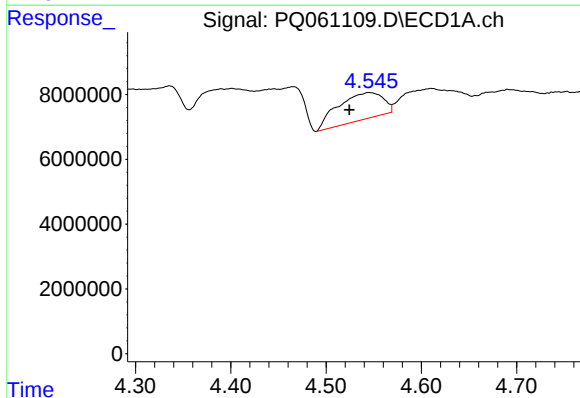
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.039 min
Response: 27313205
Conc: 92.64 ng/ml



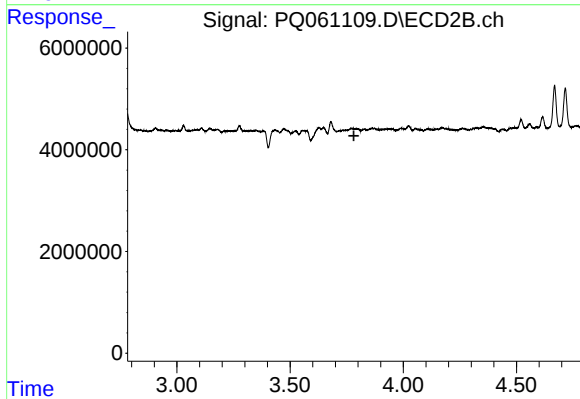
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



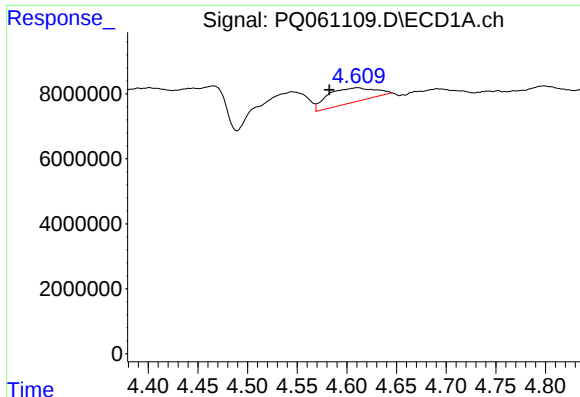
#4 AR-1016-2

R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: 27313205
Conc: 63.04 ng/ml



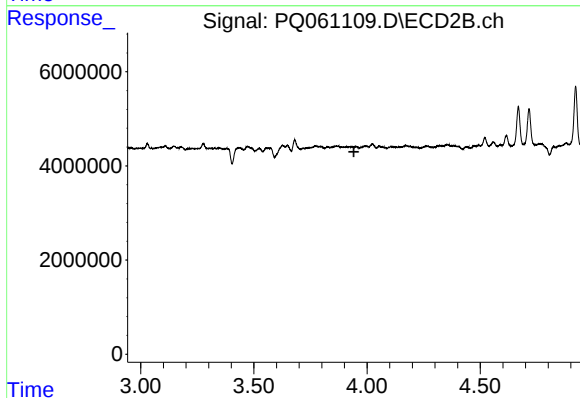
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



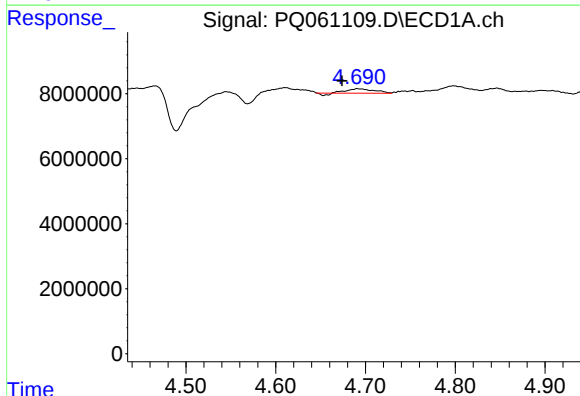
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 14722600
Conc: 53.92 ng/ml



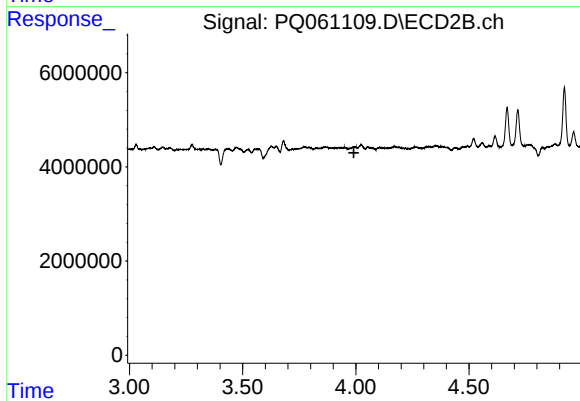
#5 AR-1016-3

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



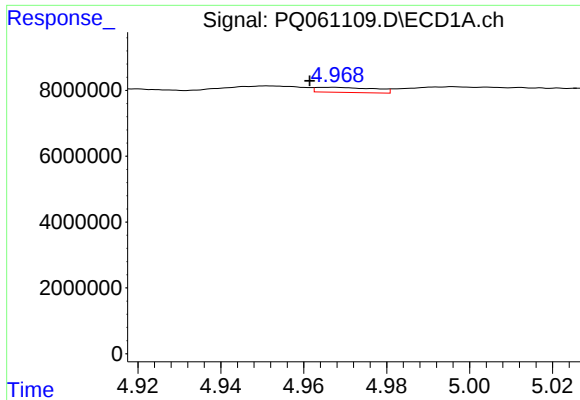
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.017 min
Response: 2707717
Conc: 11.99 ng/ml



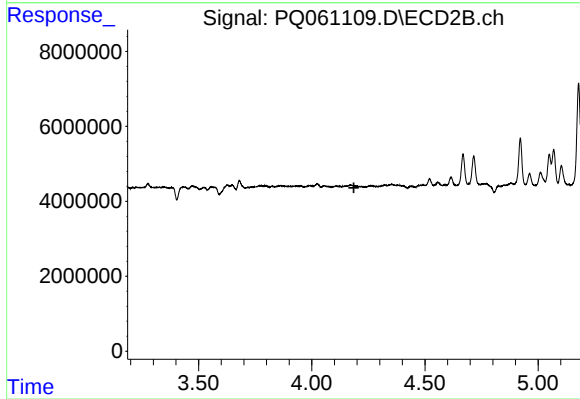
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



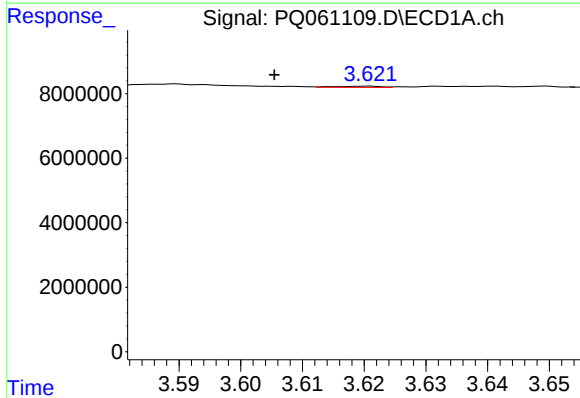
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 1521330
Conc: 6.91 ng/ml



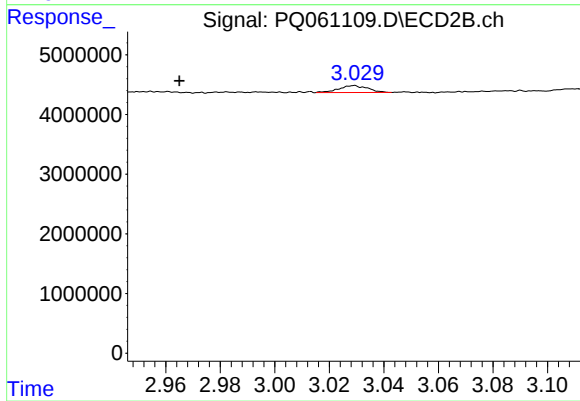
#7 AR-1016-5

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



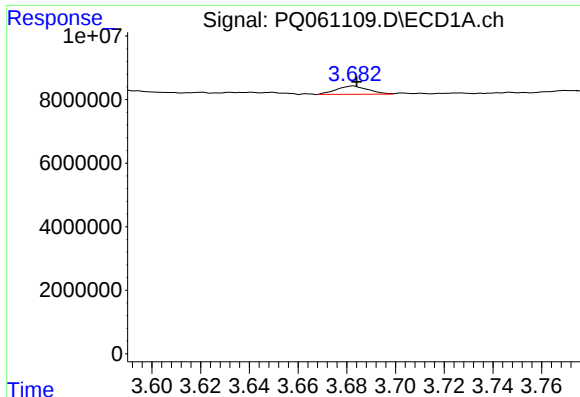
#8 AR-1221-1

R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 187002
Conc: 1.73 ng/ml



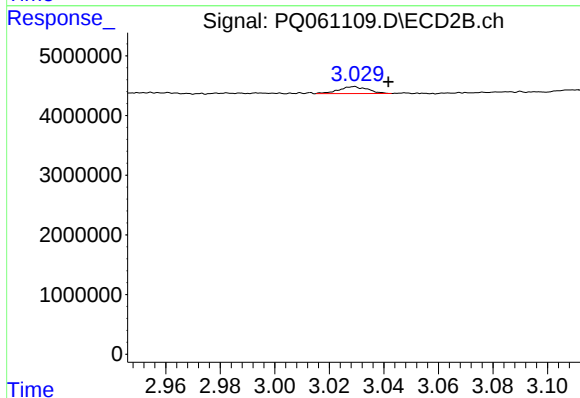
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.064 min
Response: 854744
Conc: 15.93 ng/ml



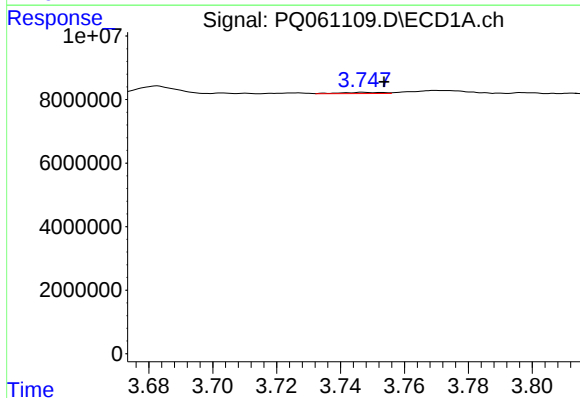
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2369442
Conc: 33.64 ng/ml



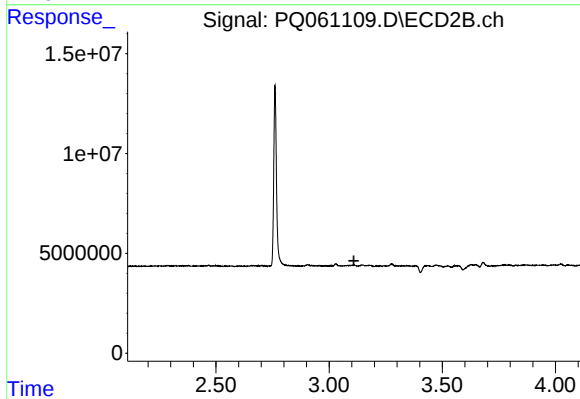
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.012 min
Response: 854744
Conc: 24.19 ng/ml



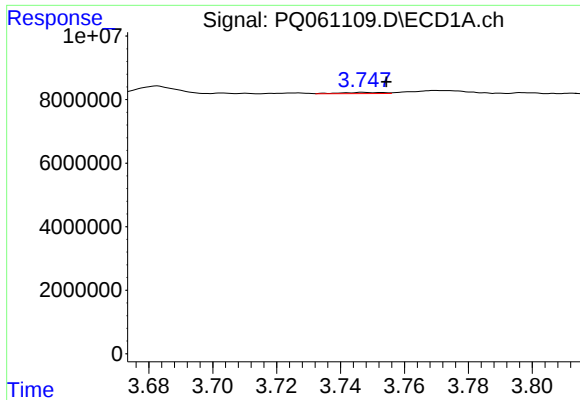
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: -0.007 min
Response: 351973
Conc: 1.50 ng/ml



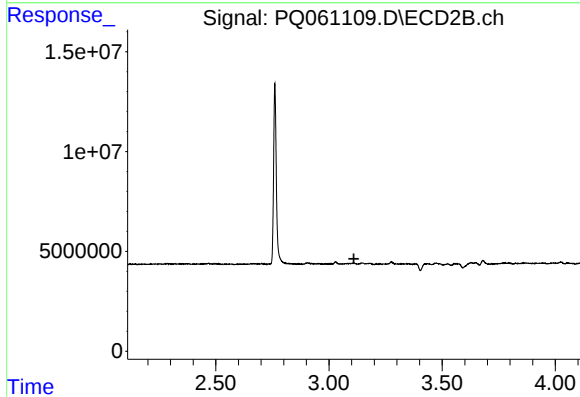
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



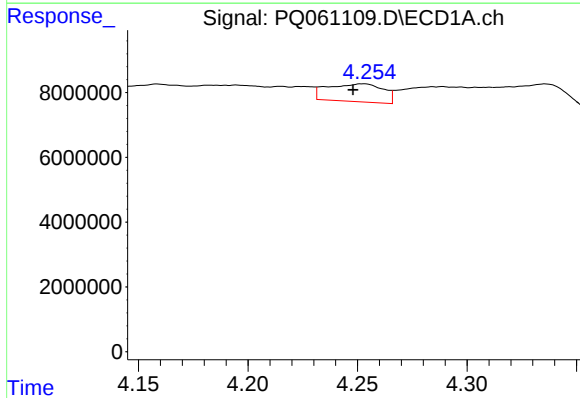
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: -0.007 min
Response: 351973
Conc: 1.75 ng/ml



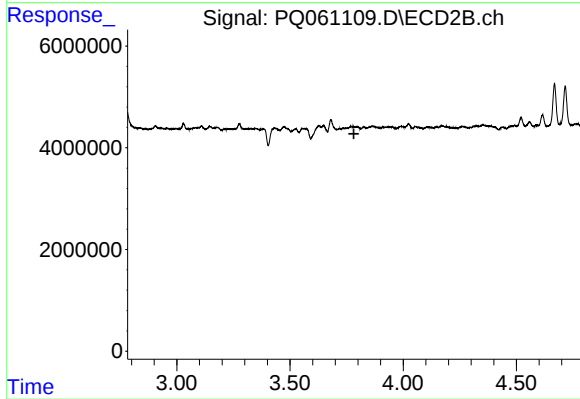
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



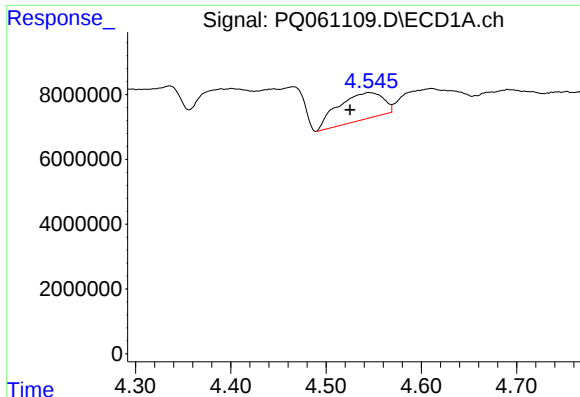
#12 AR-1232-2

R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 9714449
Conc: 91.38 ng/ml



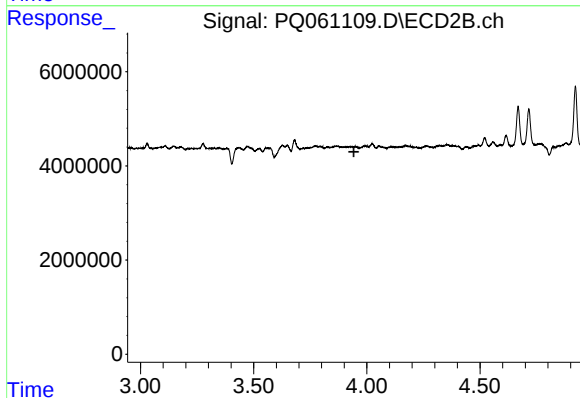
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



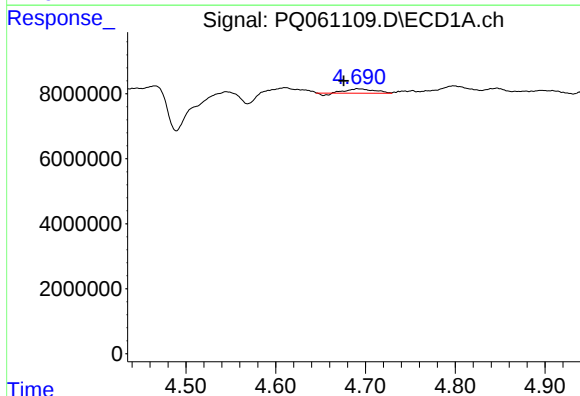
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: 0.019 min
Response: 27313205
Conc: 135.46 ng/ml



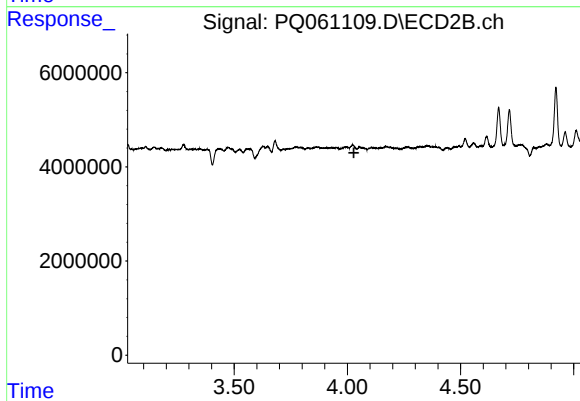
#13 AR-1232-3

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



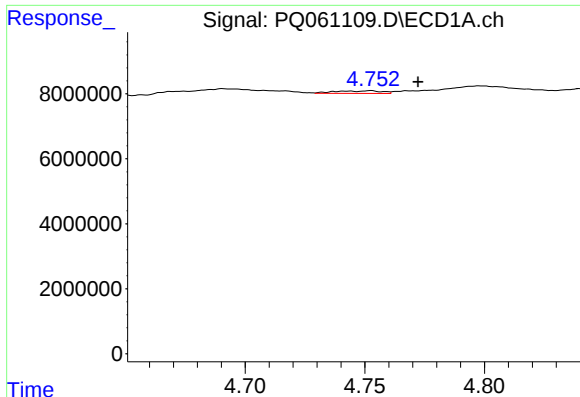
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.015 min
Response: 2707717
Conc: 26.39 ng/ml



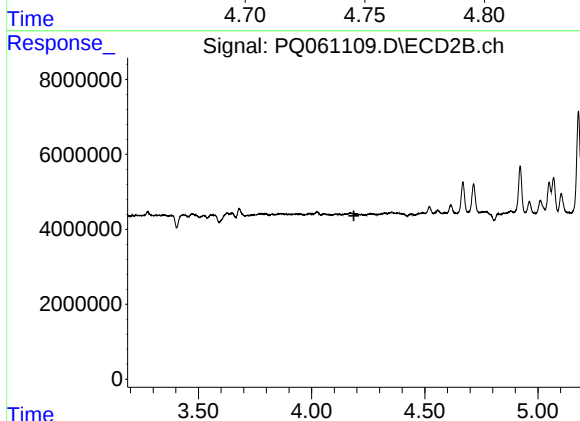
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



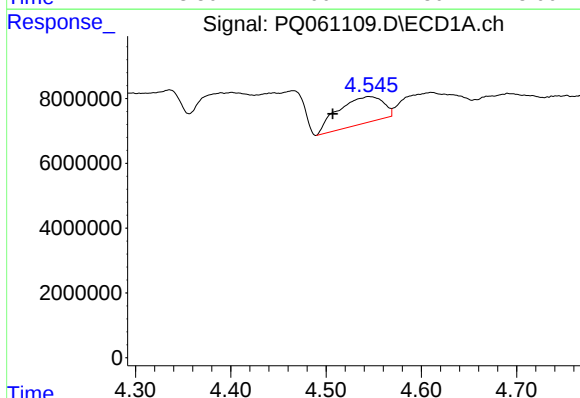
#15 AR-1232-5

R.T.: 4.752 min
Delta R.T.: -0.020 min
Response: 1117956
Conc: 15.41 ng/ml



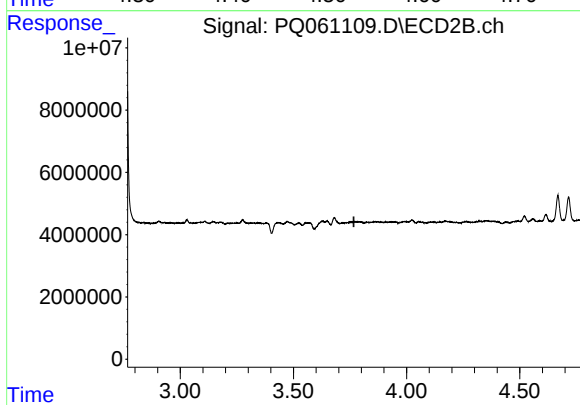
#15 AR-1232-5

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



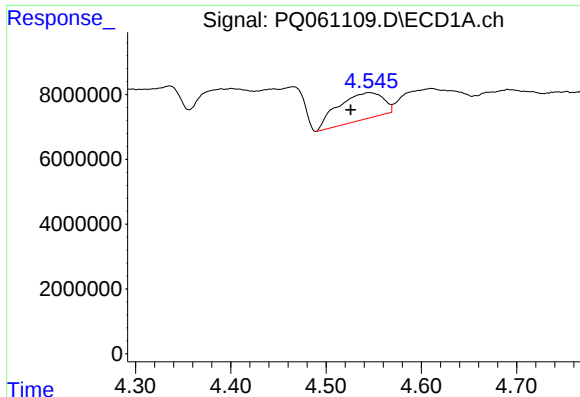
#16 AR-1242-1

R.T.: 4.545 min
Delta R.T.: 0.038 min
Response: 27313205
Conc: 111.83 ng/ml



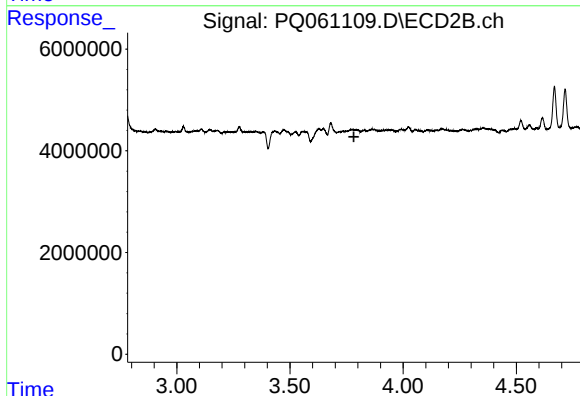
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



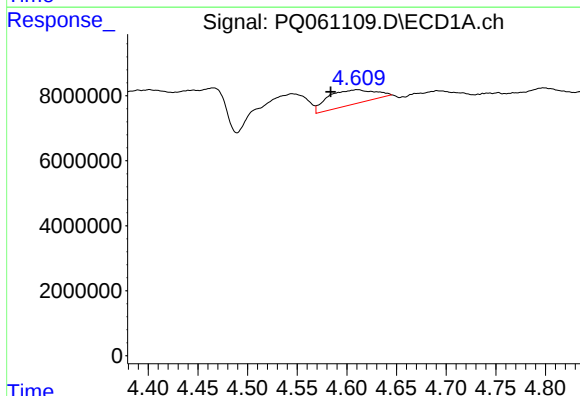
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.019 min
Response: 27313205
Conc: 76.48 ng/ml



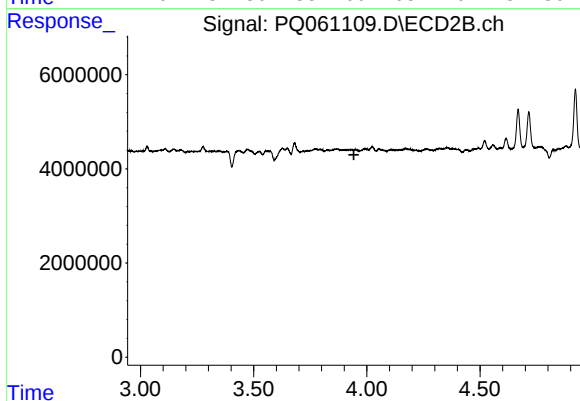
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



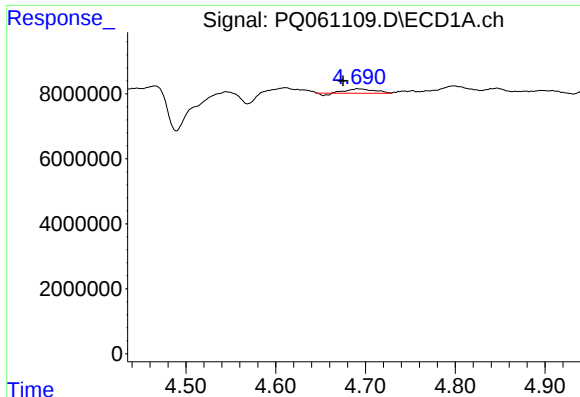
#18 AR-1242-3

R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: 14722600
Conc: 66.03 ng/ml



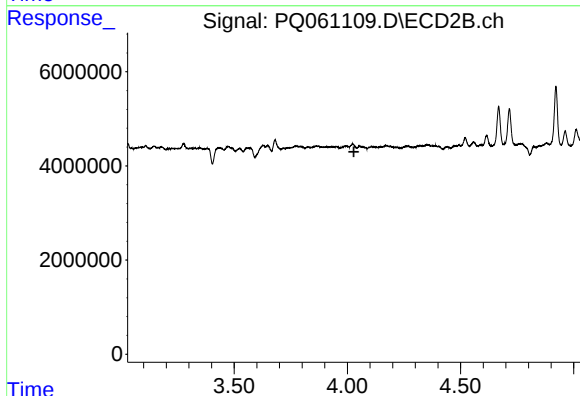
#18 AR-1242-3

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



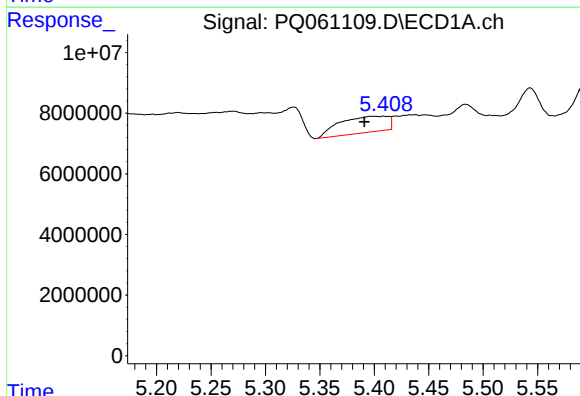
#19 AR-1242-4

R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 2707717
Conc: 14.59 ng/ml



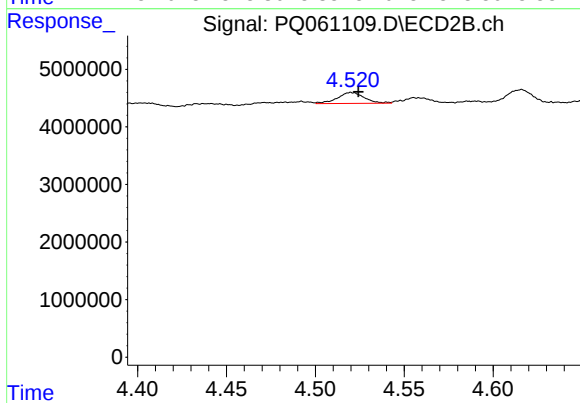
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



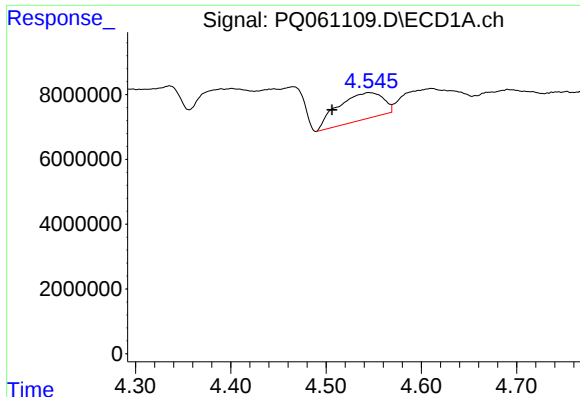
#20 AR-1242-5

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 16593259
Conc: 82.65 ng/ml



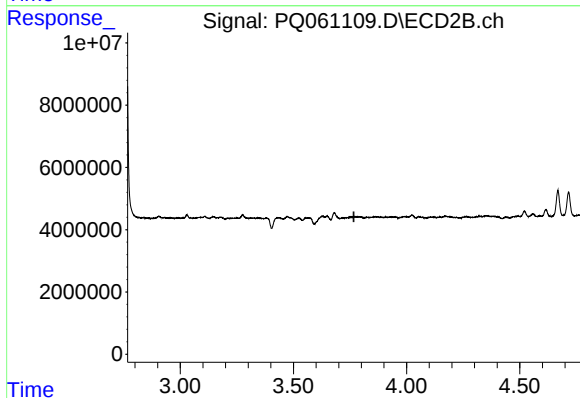
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 2017304
Conc: 17.93 ng/ml



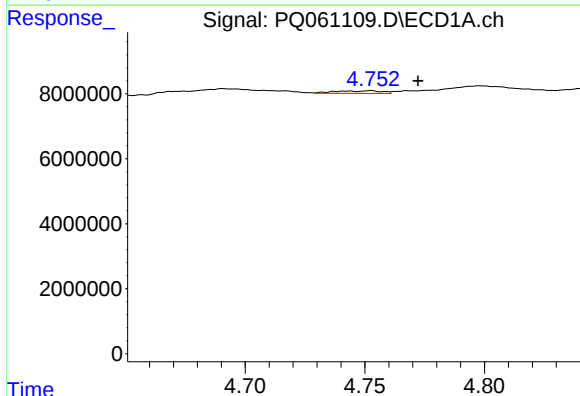
#21 AR-1248-1

R.T.: 4.545 min
Delta R.T.: 0.038 min
Response: 27313205
Conc: 141.01 ng/ml



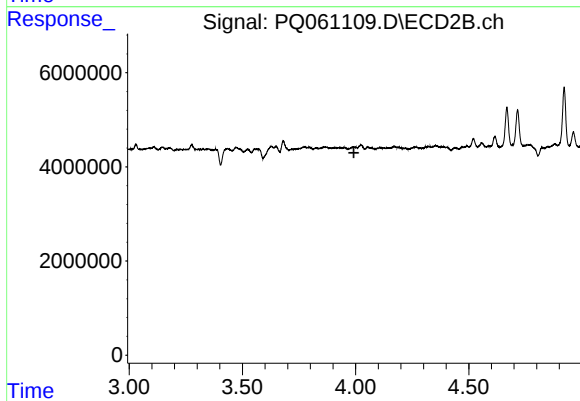
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



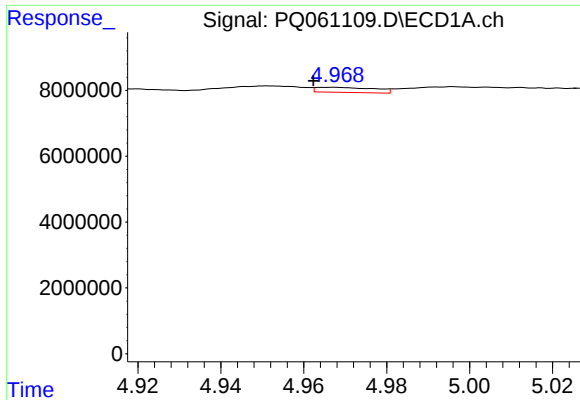
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: -0.020 min
Response: 1117956
Conc: 4.39 ng/ml



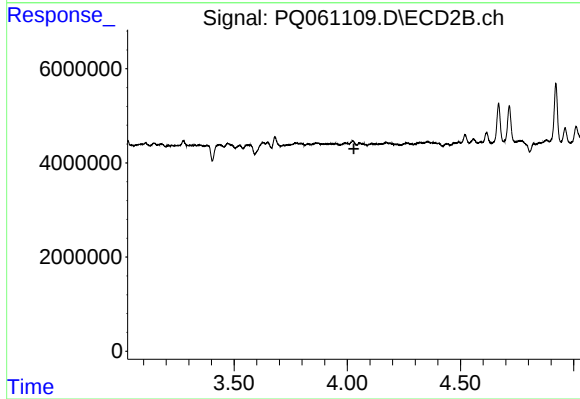
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



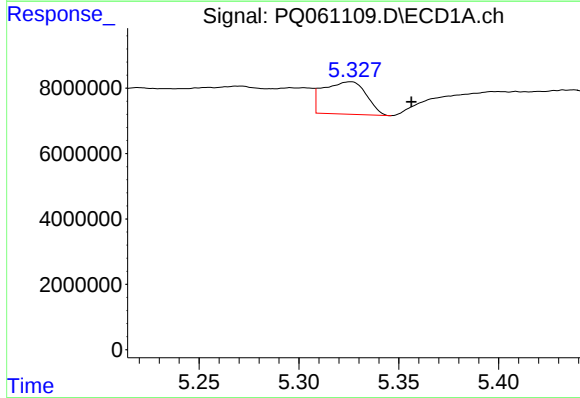
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 1521330
Conc: 4.96 ng/ml



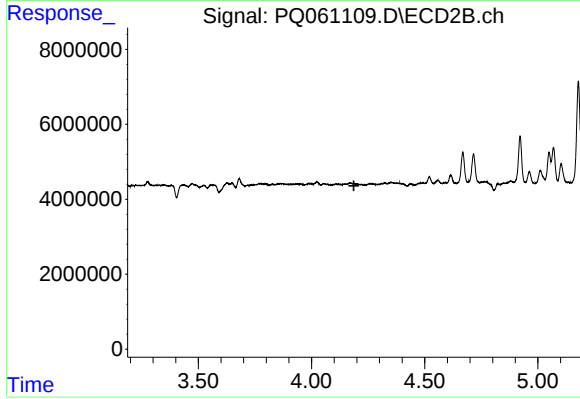
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



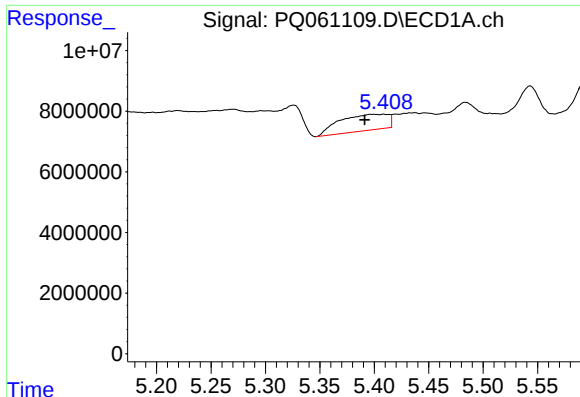
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 14810874
Conc: 42.14 ng/ml



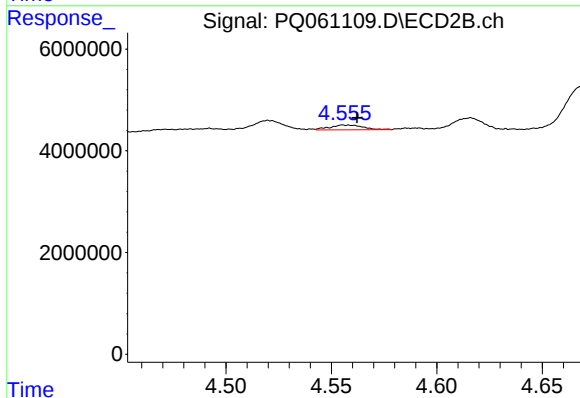
#24 AR-1248-4

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



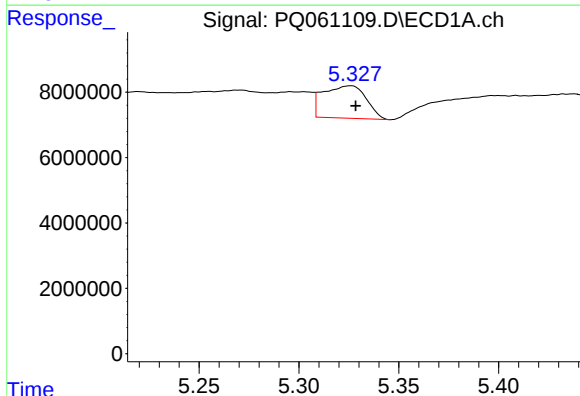
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 16593259
Conc: 48.19 ng/ml



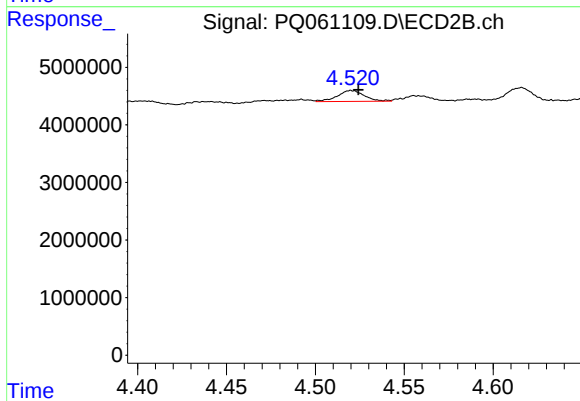
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 1014725
Conc: 6.24 ng/ml



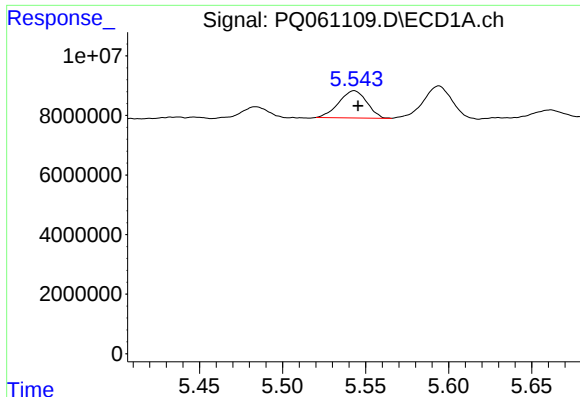
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 14810874
Conc: 43.78 ng/ml



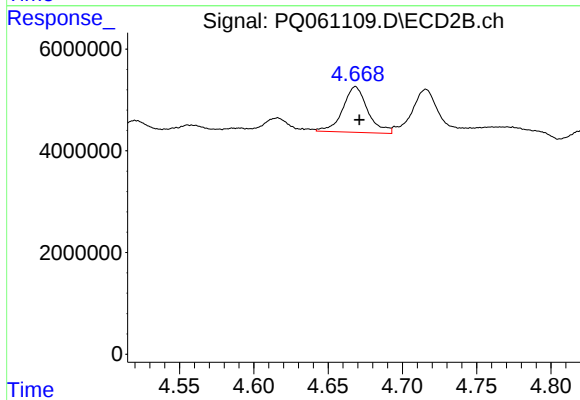
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 2017304
Conc: 8.53 ng/ml



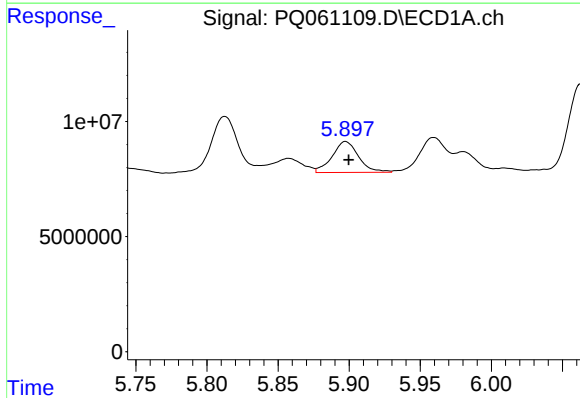
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 10763855
Conc: 21.13 ng/ml



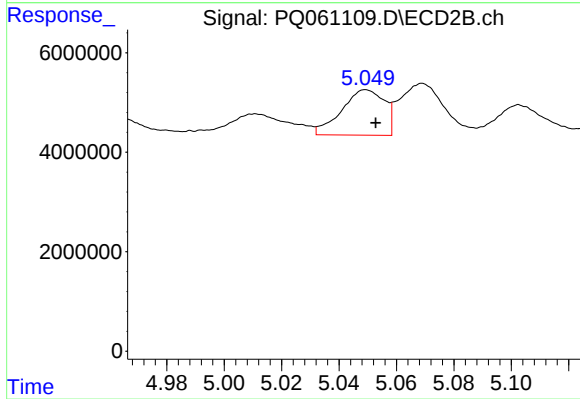
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 10489393
Conc: 50.70 ng/ml



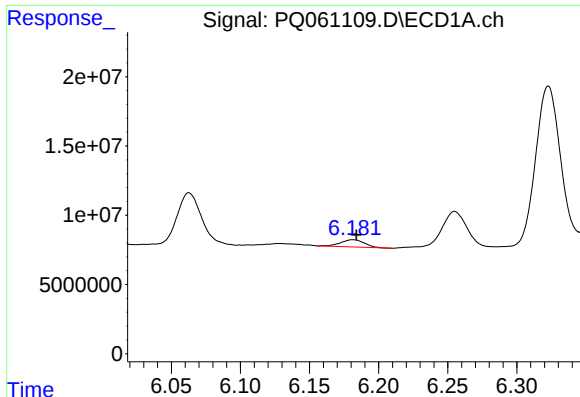
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 17305618
Conc: 31.45 ng/ml



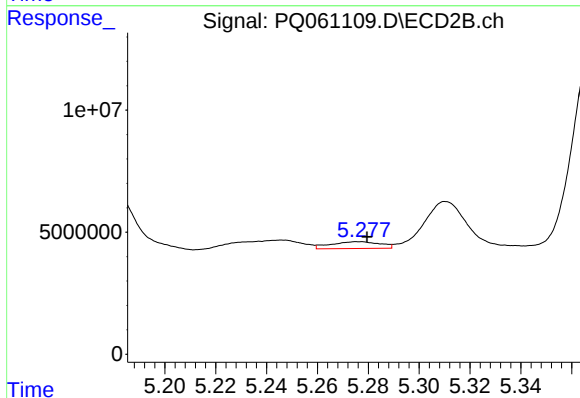
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 9443265
Conc: 29.86 ng/ml



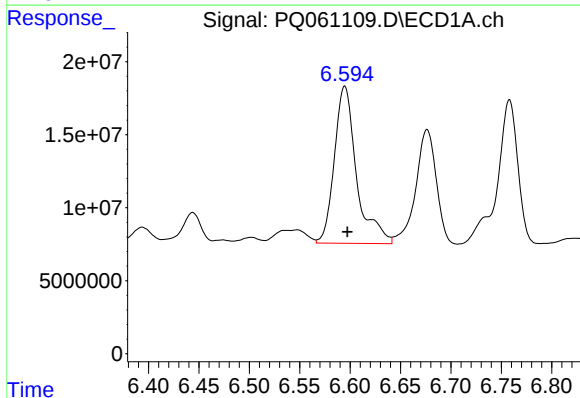
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 6266577
Conc: 15.24 ng/ml



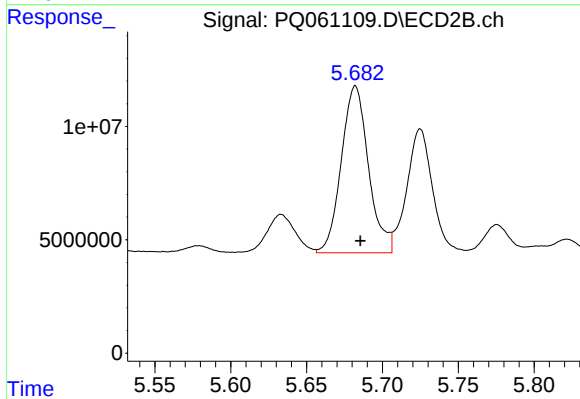
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 3738863
Conc: 17.64 ng/ml



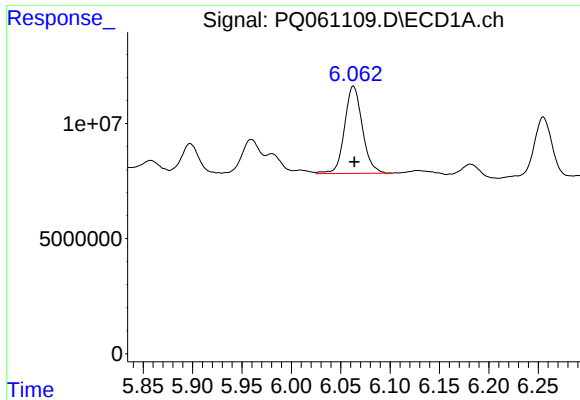
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 165210381
Conc: 365.87 ng/ml



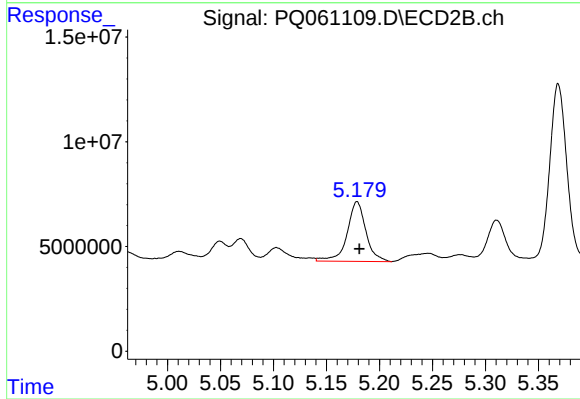
#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 92006852
Conc: 302.09 ng/ml



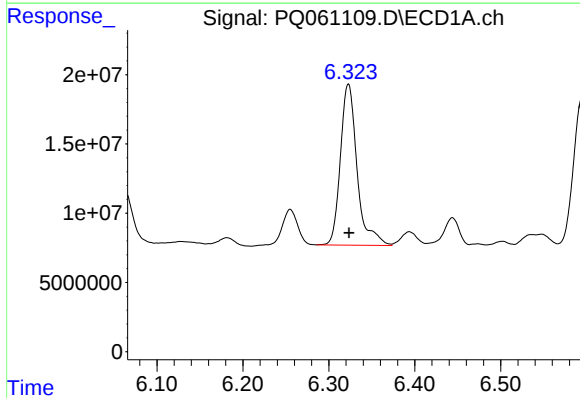
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 47601503
Conc: 114.63 ng/ml



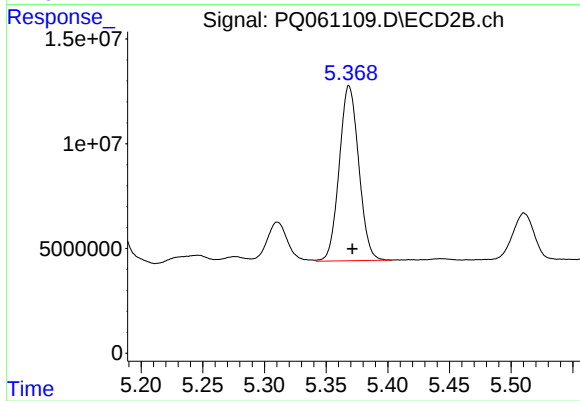
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 35205084
Conc: 154.40 ng/ml



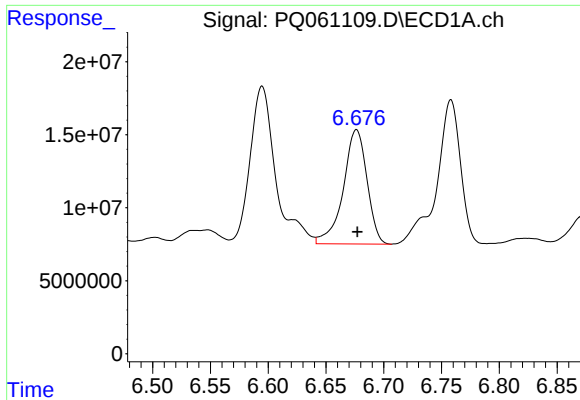
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 157115265
Conc: 314.19 ng/ml



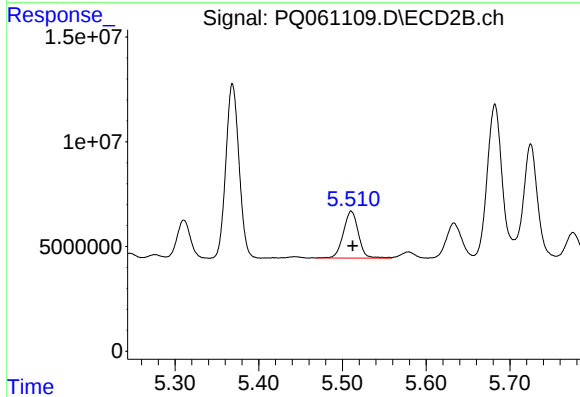
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 92035594
Conc: 328.12 ng/ml



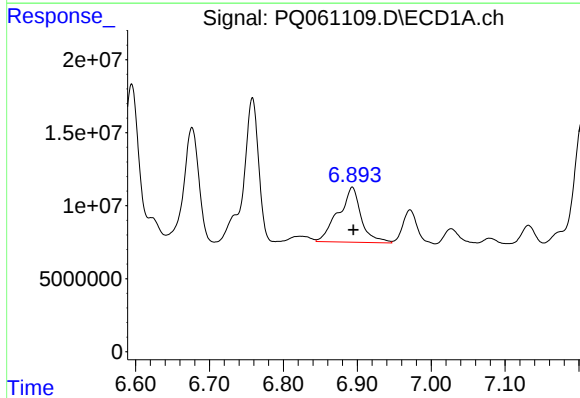
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 111619698
Conc: 300.91 ng/ml



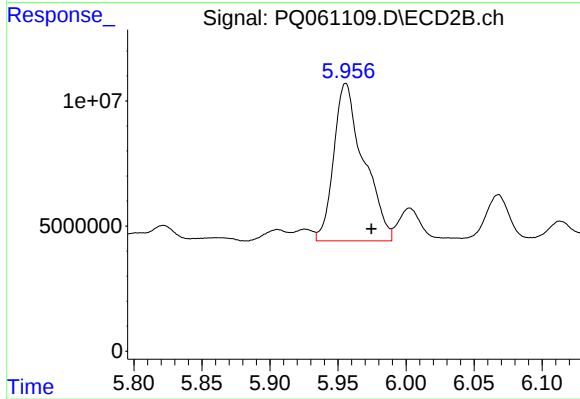
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 27966859
Conc: 105.35 ng/ml



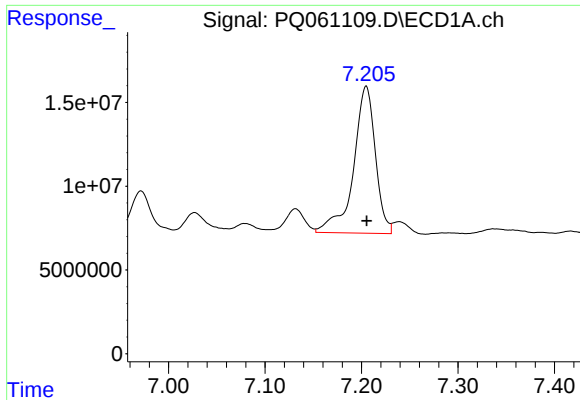
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 81143374
Conc: 194.62 ng/ml



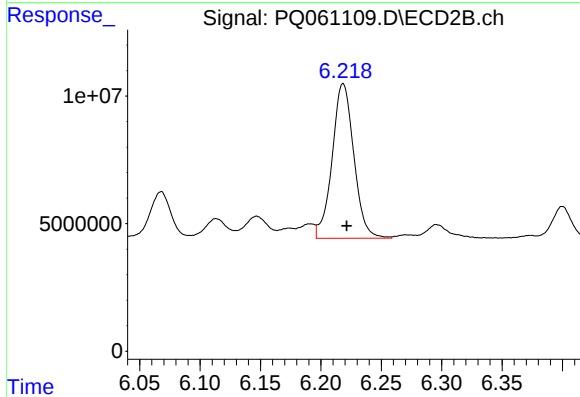
#34 AR-1260-4

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 96147838
Conc: 429.69 ng/ml



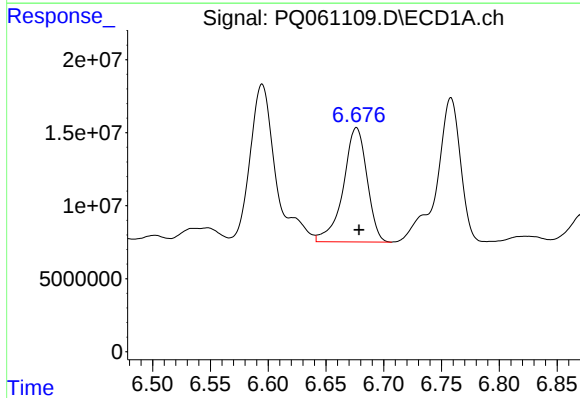
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 138287635
Conc: 172.22 ng/ml



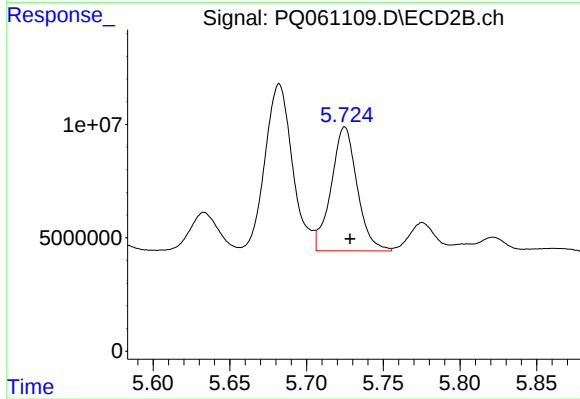
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 75752714
Conc: 150.04 ng/ml



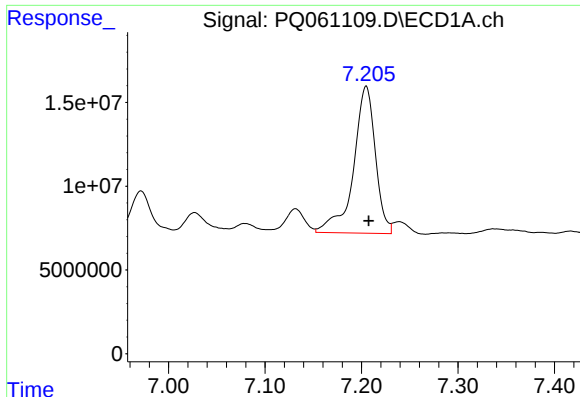
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 111619698
Conc: 210.46 ng/ml



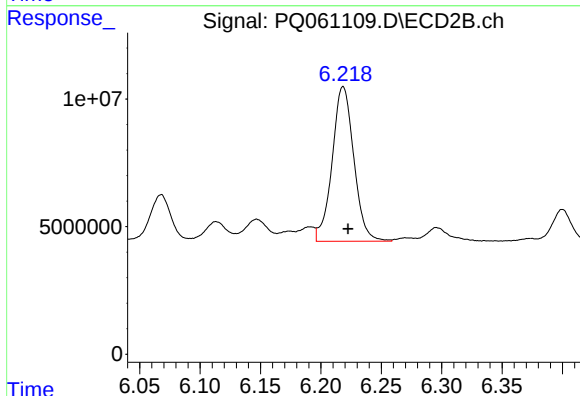
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 64561453
Conc: 204.33 ng/ml



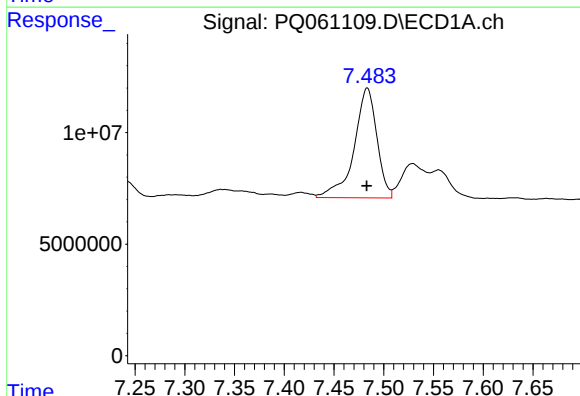
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 138287635
Conc: 153.76 ng/ml



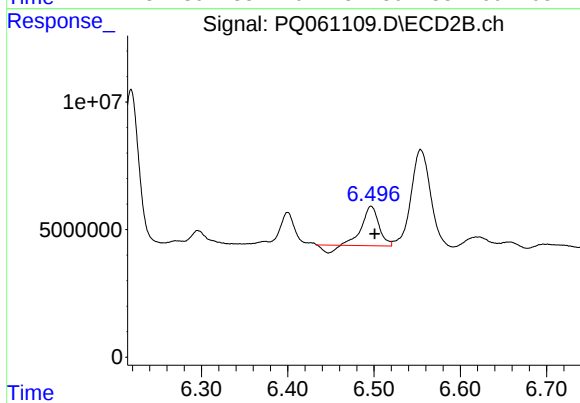
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 75752714
Conc: 131.11 ng/ml



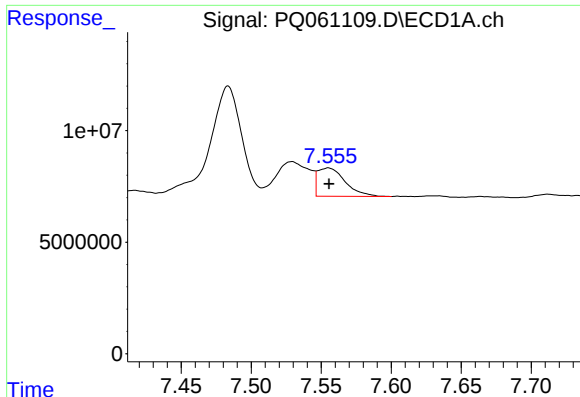
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 78440925
Conc: 129.86 ng/ml



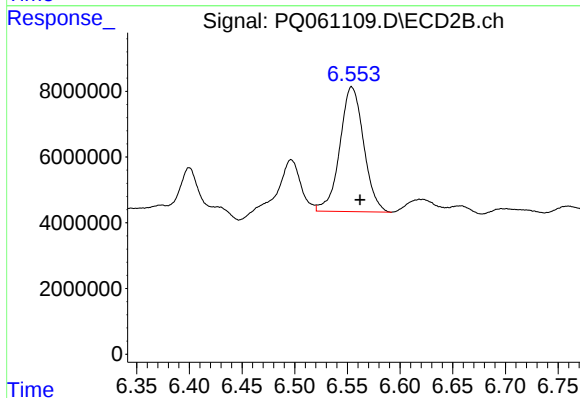
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 19226616
Conc: 80.01 ng/ml



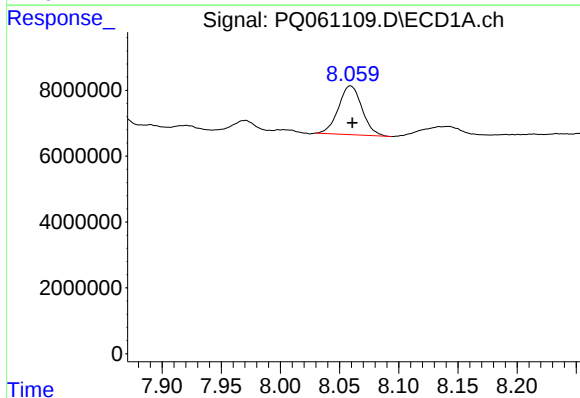
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 17291678
Conc: 36.83 ng/ml



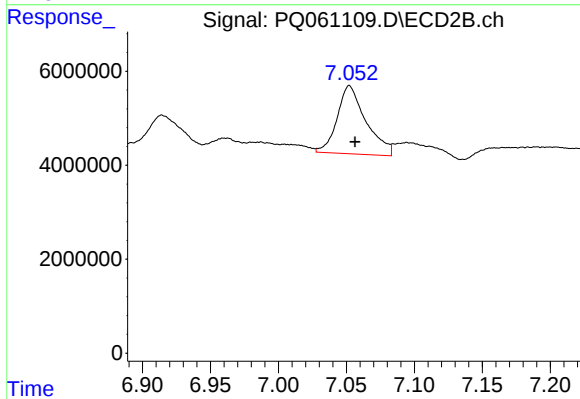
#39 AR-1262-4

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 59826220
Conc: 136.72 ng/ml



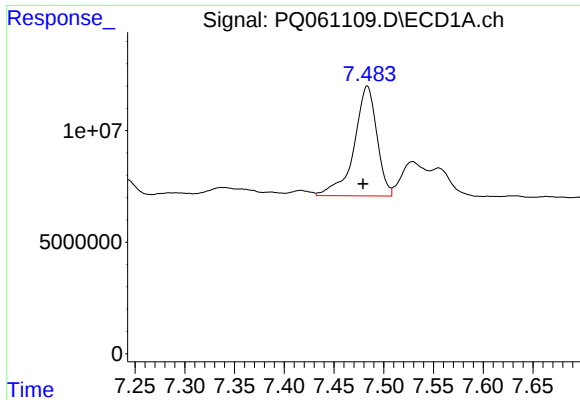
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 20476606
Conc: 66.70 ng/ml



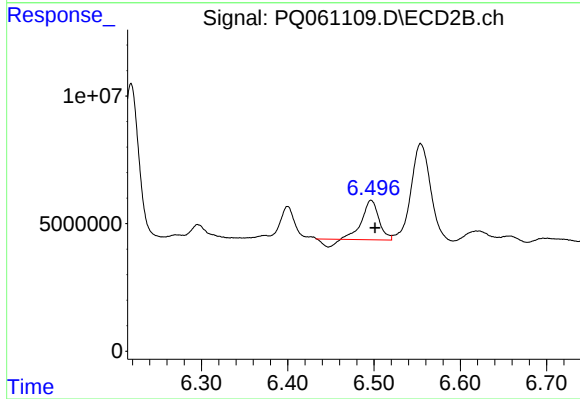
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 21399432
Conc: 100.55 ng/ml



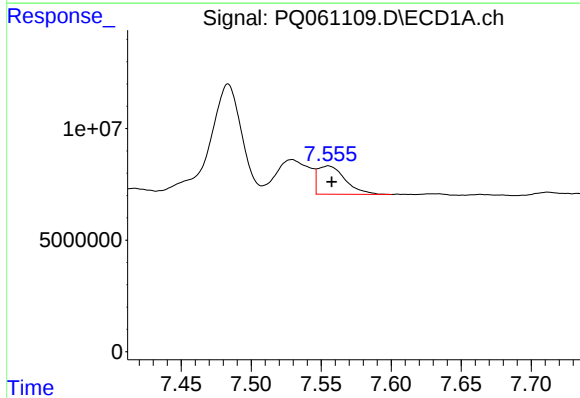
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 78440925
Conc: 97.55 ng/ml



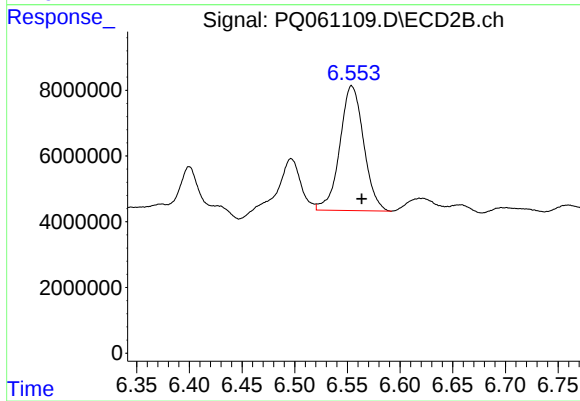
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 19226616
Conc: 35.57 ng/ml



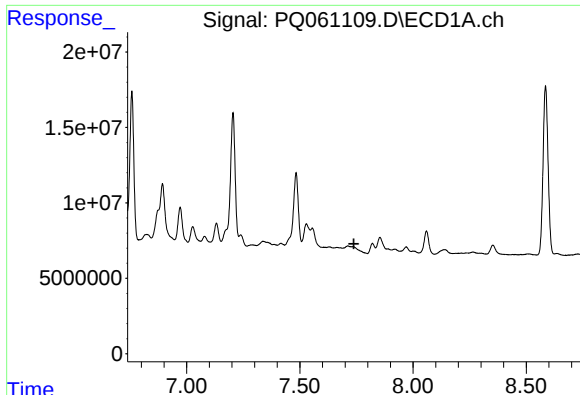
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 17291678
Conc: 23.58 ng/ml



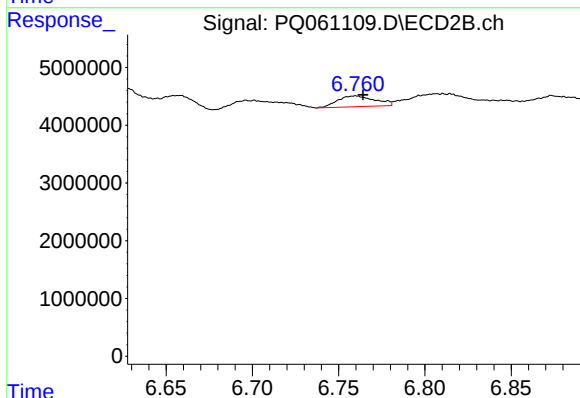
#42 AR-1268-2

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 59826220
Conc: 121.98 ng/ml



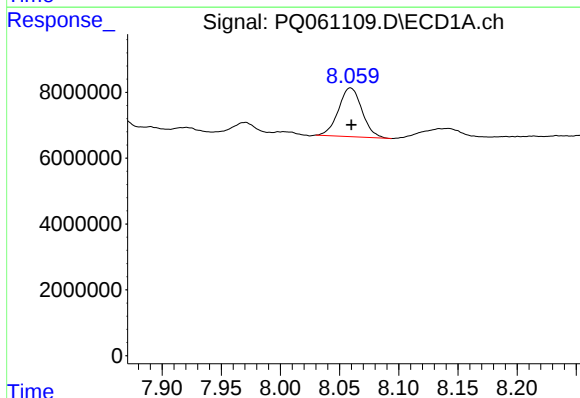
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



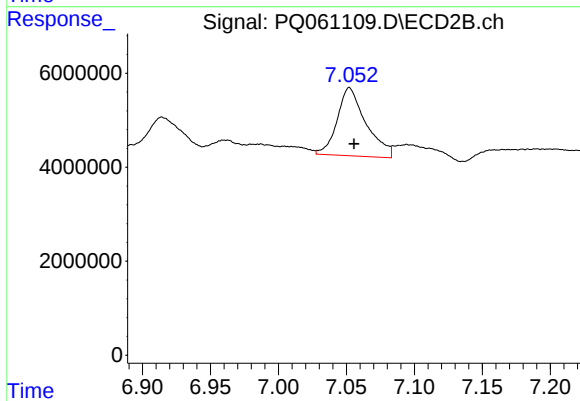
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 2821513
Conc: 6.66 ng/ml



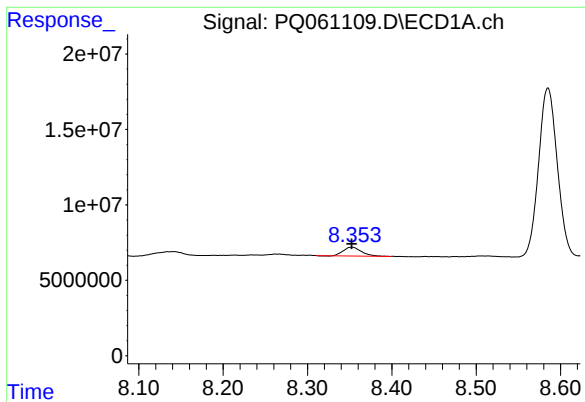
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 20476606
Conc: 76.14 ng/ml



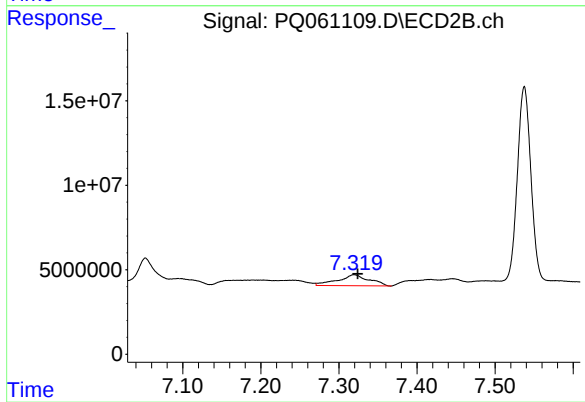
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 21399432
Conc: 112.02 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 8636200
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 18163534
Conc: 13.43 ng/ml