

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 21:13
 Operator : YP\AJ
 Sample : N4325-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:51:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.339	3.586	29404848	58150789	18.268	18.565
2) SA Decachlor...	10.082	8.544	27882206	26194240	15.834	17.019
Target Compounds						
3) L1 AR-1016-1	5.507	4.693f	663192	2333613	10.592	22.958 #
4) L1 AR-1016-2	5.553	4.693	2385286	2333613	26.936	16.134 #
5) L1 AR-1016-3	5.634f	4.844	13672813	9382809	250.173	123.648 #
6) L1 AR-1016-4	5.690f	4.917f	96241	5809807	2.087	99.712 #
7) L1 AR-1016-5	6.013	0.000	1687340	0	37.765	N.D. #
8) L2 AR-1221-1	4.539f	3.795	5625161	1064293	284.712	27.845 #
9) L2 AR-1221-2	4.650	3.887	1731739	6344616	116.620	222.185 #
10) L2 AR-1221-3	4.736	3.965	11784677	164151	261.932	1.917 #
11) L3 AR-1232-1	4.736	3.965	11784677	164151	315.252	2.351 #
12) L3 AR-1232-2	5.257	4.693	1436342	2333613	79.309	36.298 #
13) L3 AR-1232-3	5.553	4.844	2385286	9382809	60.578	279.749 #
14) L3 AR-1232-4	5.690f	4.953	96241	3062962	4.757	103.971 #
15) L3 AR-1232-5	5.797	0.000	3012762	0	192.710	N.D. #
16) L4 AR-1242-1	5.507	4.693f	663192	2333613	13.085	28.150 #
17) L4 AR-1242-2	5.553	4.693	2385286	2333613	33.019	19.983 #
18) L4 AR-1242-3	5.634f	4.844	13672813	9382809	309.176	153.012 #
19) L4 AR-1242-4	5.690f	4.953	96241	3062962	2.583	52.323 #
20) L4 AR-1242-5	6.445	5.445f	3629990	9991633	86.016	143.744 #
21) L5 AR-1248-1	5.507	4.693f	663192	2333613	16.425	34.916 #
22) L5 AR-1248-2	5.797	4.917f	3012762	5809807	53.928	67.255
23) L5 AR-1248-3	5.988	4.953	1106814	3062962	17.302	33.787 #
24) L5 AR-1248-4	6.409	0.000	2449285	0	30.963	N.D. #
25) L5 AR-1248-5	6.445	5.514	3629990	3971706	47.817	40.002
26) L6 AR-1254-1	6.385	5.445f	5049986	9991633	68.257	70.304
27) L6 AR-1254-2	6.590	5.620	4728478	27613622	40.702	233.331 #
28) L6 AR-1254-3	6.969	6.012	28835419	15741911	232.704	91.485 #
29) L6 AR-1254-4	7.257	6.240	1366238	2354757	13.963	22.318 #
30) L6 AR-1254-5	7.668	6.642	4657086	2422362	46.420	18.192 #
31) L7 AR-1260-1	7.121	6.125	2636597	2113132	28.868	18.648 #
32) L7 AR-1260-2	7.385	6.316	5099490	3145983	44.635	23.418 #
33) L7 AR-1260-3	7.735	6.478	6388273	4648843	75.018	38.591 #
34) L7 AR-1260-4	7.965	0.000	11685912	0	122.768	N.D. #
35) L7 AR-1260-5	8.293	7.178	2529884	1210540	13.534	6.210 #
36) L8 AR-1262-1	7.735	6.670f	6388273	1196752	53.344	8.855 #
37) L8 AR-1262-2	8.293	6.916f	2529884	9390230	11.709	86.418 #
38) L8 AR-1262-3	8.617f	0.000	17159503	0	174.623	N.D. #
39) L8 AR-1262-4	8.660f	0.000	13552558	0	210.809	N.D. #
40) L8 AR-1262-5	0.000	8.016	0	3898272	N.D.	60.527 #
41) L9 AR-1268-1	8.617f	0.000	17159503	0	67.582	N.D. #

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 Quant Time: Aug 25 01:51:39 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

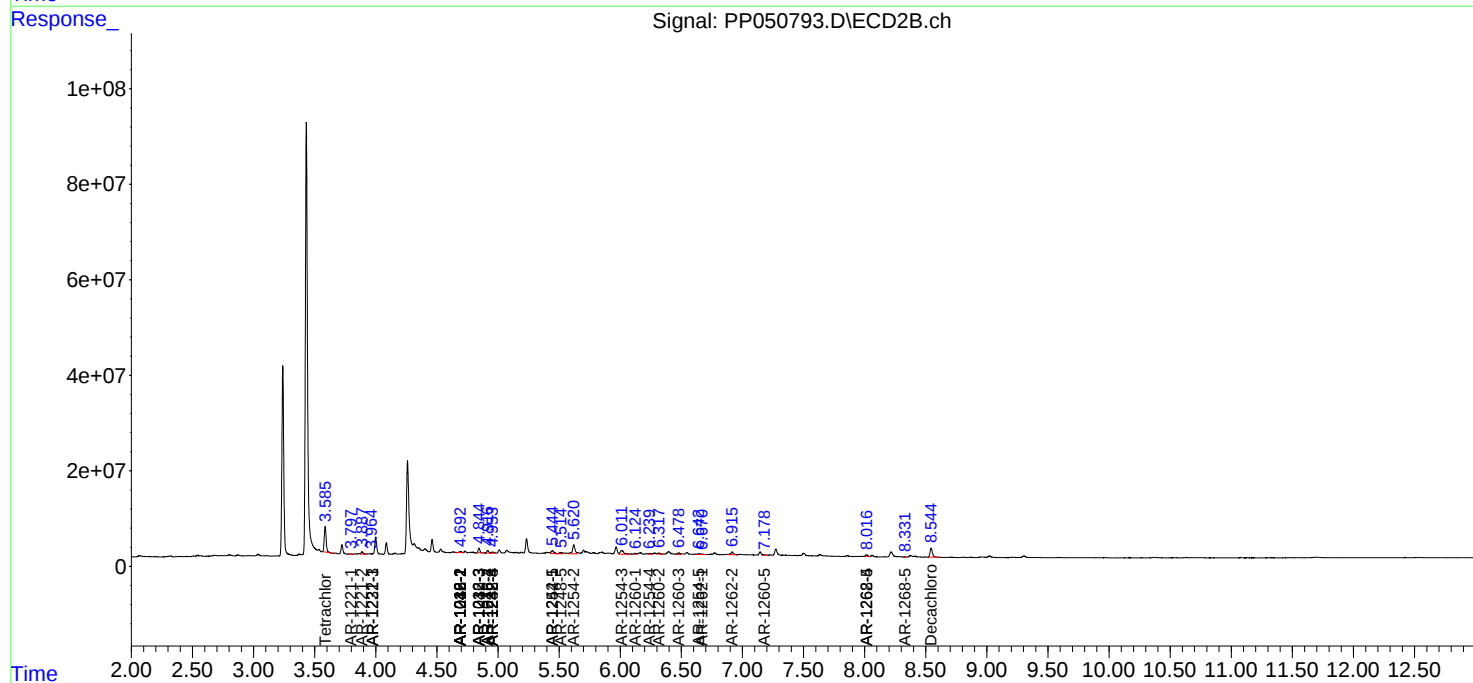
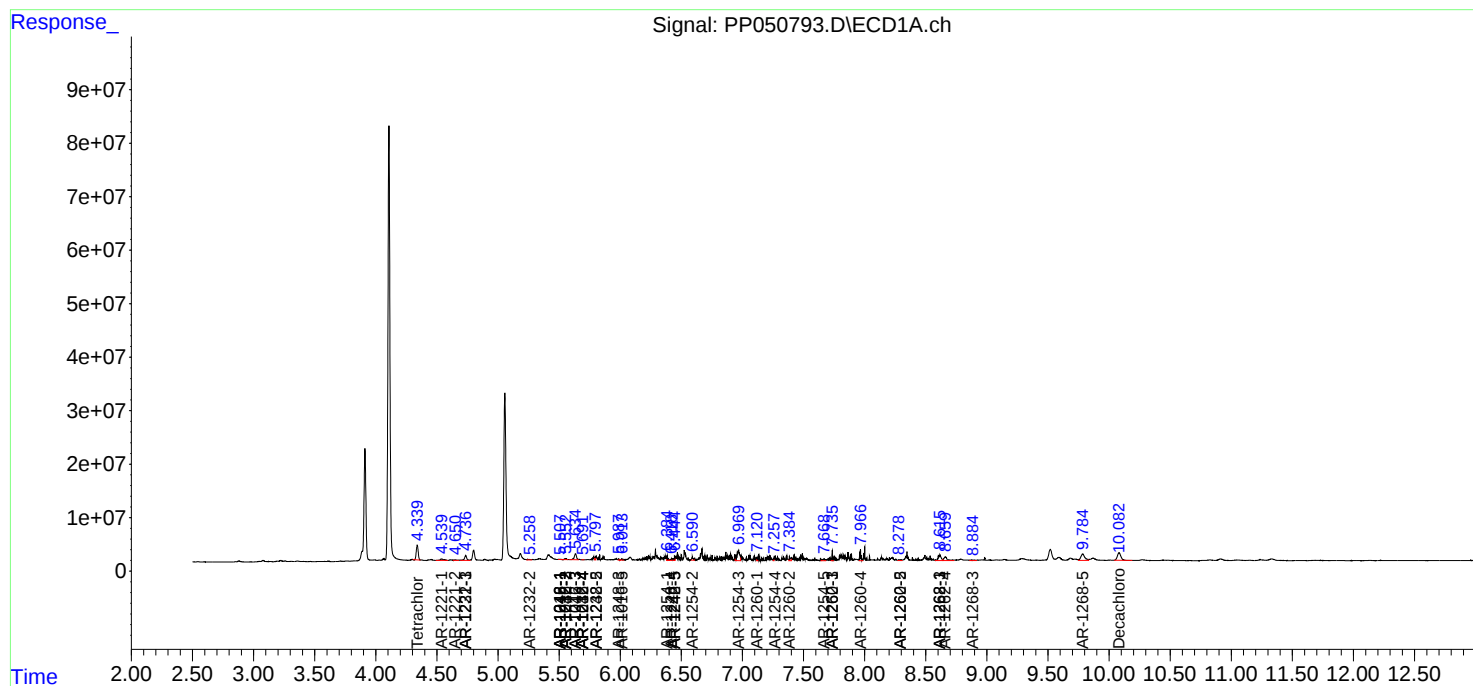
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.886f	0.000	2370172	0	11.935	N.D. #
44) L9	AR-1268-4	0.000	8.016	0	3898272	N.D.	54.865 #
45) L9	AR-1268-5	9.785f	8.331f	27543903	484697	41.298	0.880 #

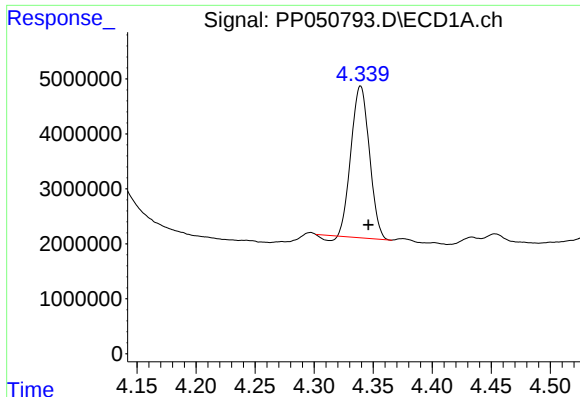
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
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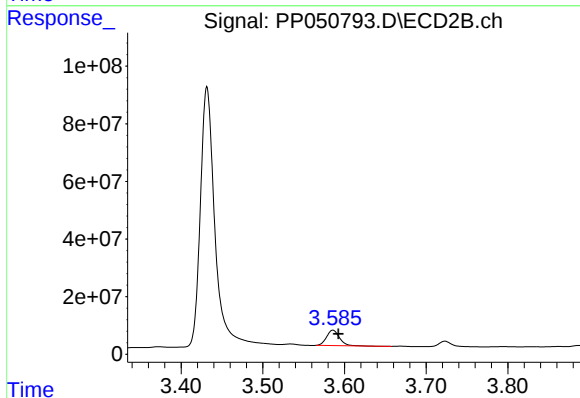
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





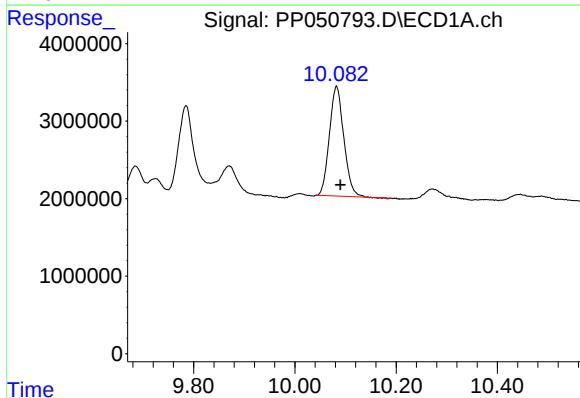
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 29404848
Conc: 18.27 ng/ml



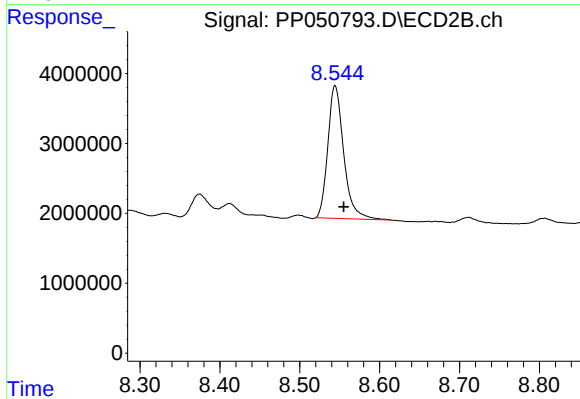
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 58150789
Conc: 18.57 ng/ml



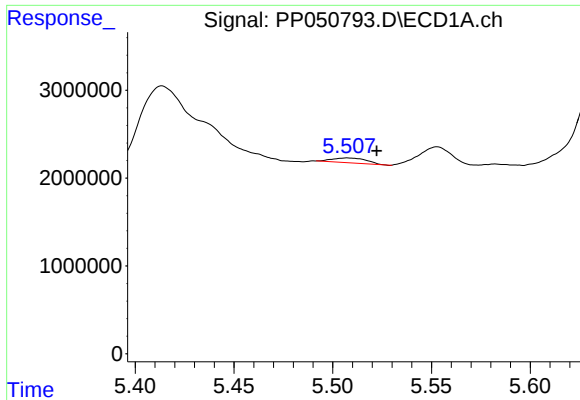
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.007 min
Response: 27882206
Conc: 15.83 ng/ml



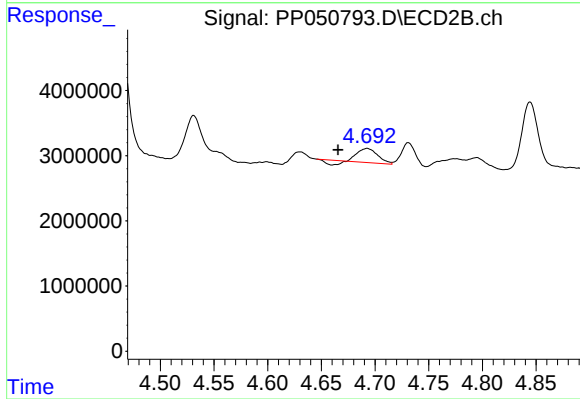
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 26194240
Conc: 17.02 ng/ml



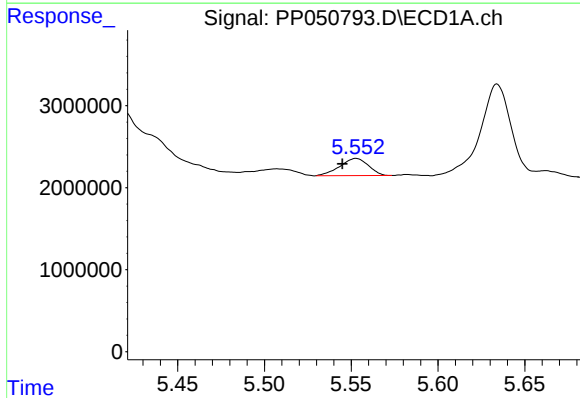
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 663192
Conc: 10.59 ng/ml



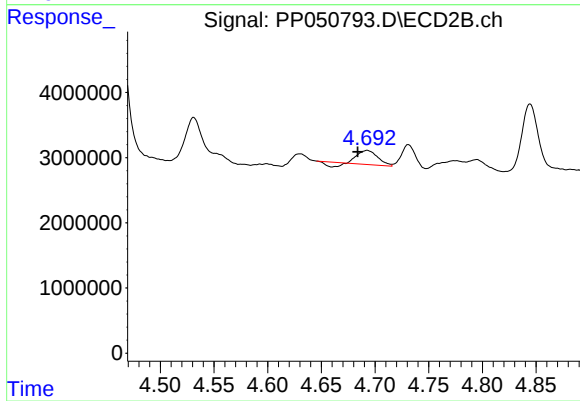
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.027 min
Response: 2333613
Conc: 22.96 ng/ml



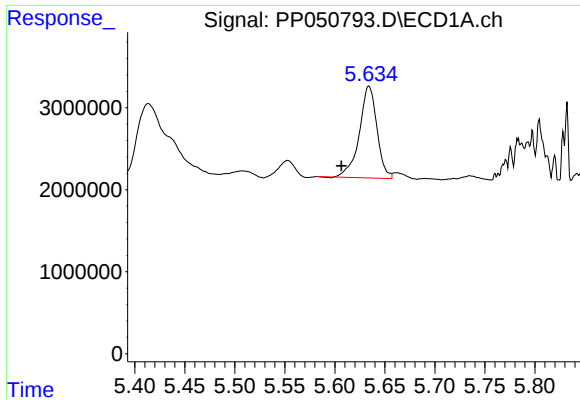
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 2385286
Conc: 26.94 ng/ml



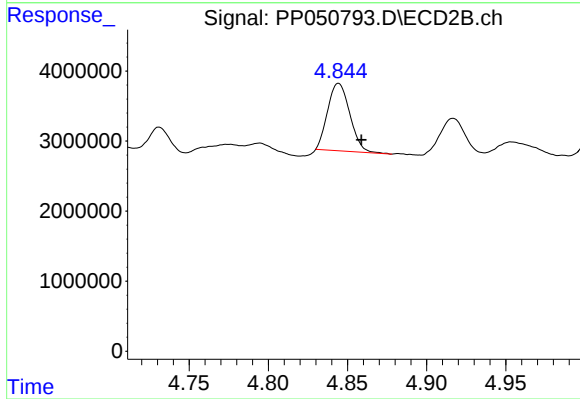
#4 AR-1016-2

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 2333613
Conc: 16.13 ng/ml



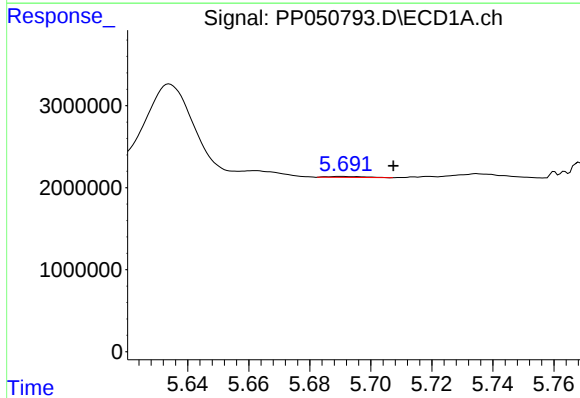
#5 AR-1016-3

R.T.: 5.634 min
Delta R.T.: 0.028 min
Response: 13672813
Conc: 250.17 ng/ml



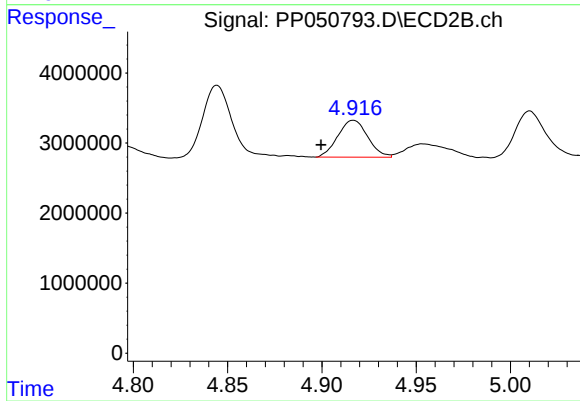
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 9382809
Conc: 123.65 ng/ml



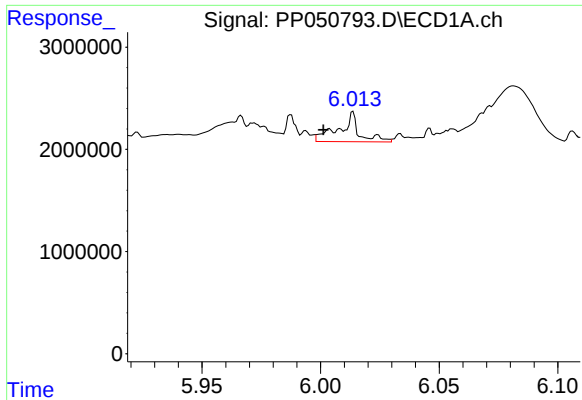
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 96241
Conc: 2.09 ng/ml



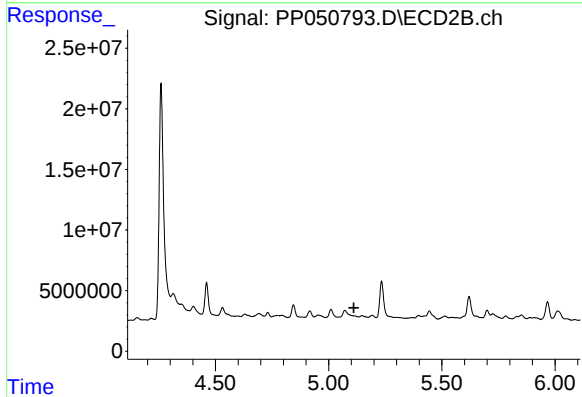
#6 AR-1016-4

R.T.: 4.917 min
Delta R.T.: 0.017 min
Response: 5809807
Conc: 99.71 ng/ml



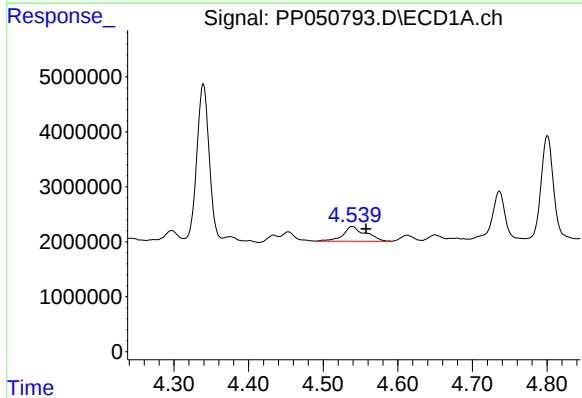
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 1687340
Conc: 37.76 ng/ml



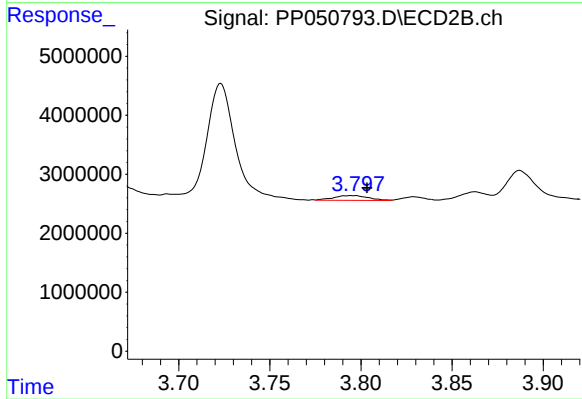
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



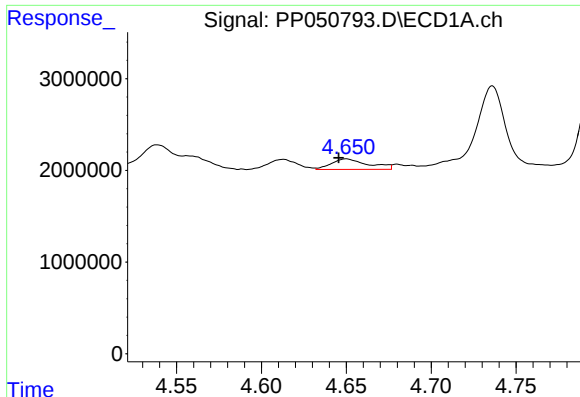
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 5625161
Conc: 284.71 ng/ml



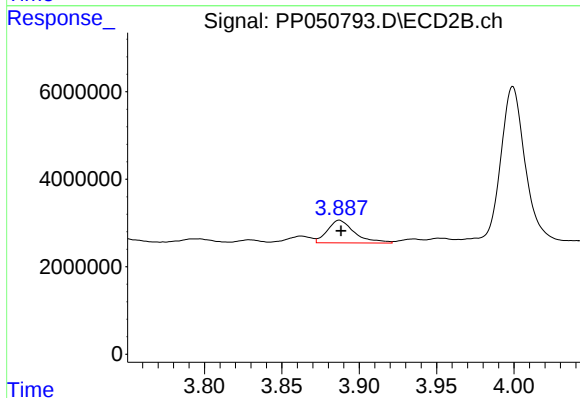
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.008 min
Response: 1064293
Conc: 27.84 ng/ml



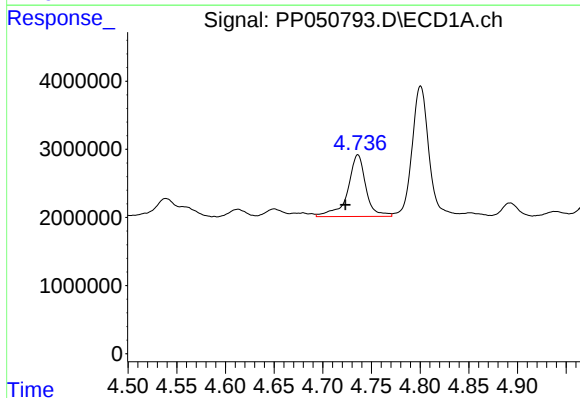
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 1731739
Conc: 116.62 ng/ml



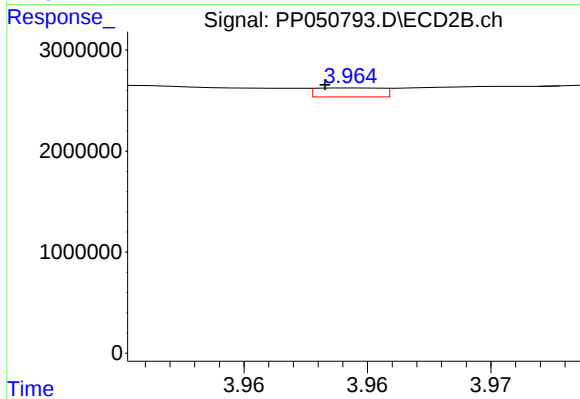
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 6344616
Conc: 222.19 ng/ml



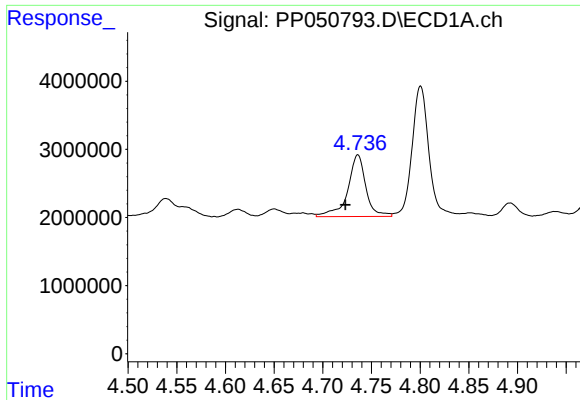
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 11784677
Conc: 261.93 ng/ml



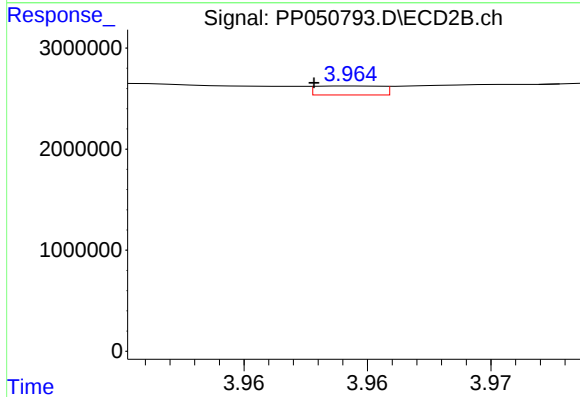
#10 AR-1221-3

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 164151
Conc: 1.92 ng/ml



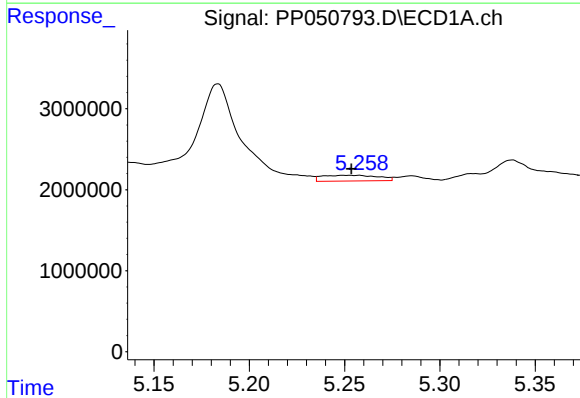
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 11784677
Conc: 315.25 ng/ml



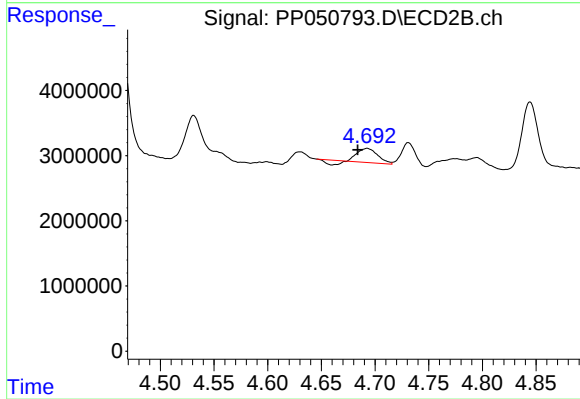
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 164151
Conc: 2.35 ng/ml



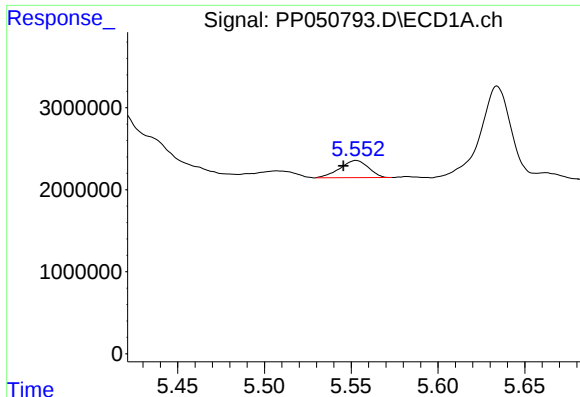
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 1436342
Conc: 79.31 ng/ml



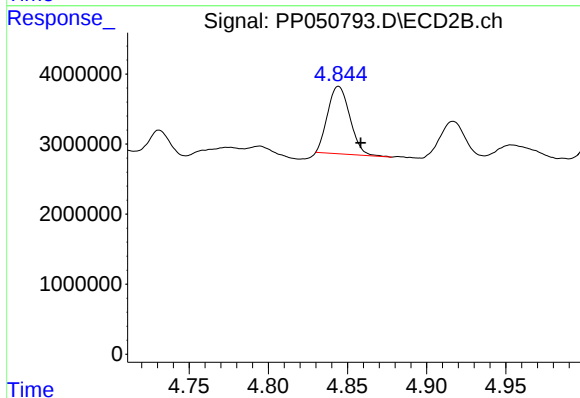
#12 AR-1232-2

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 2333613
Conc: 36.30 ng/ml



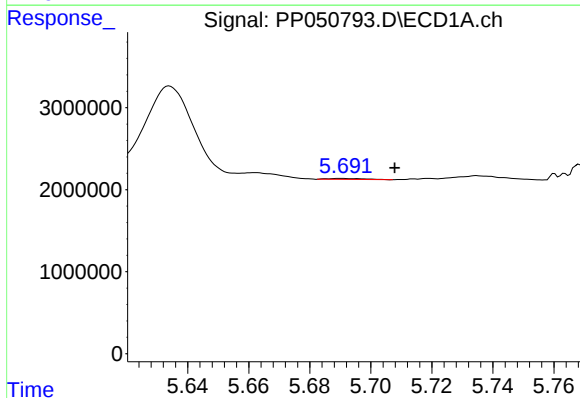
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.007 min
Response: 2385286
Conc: 60.58 ng/ml



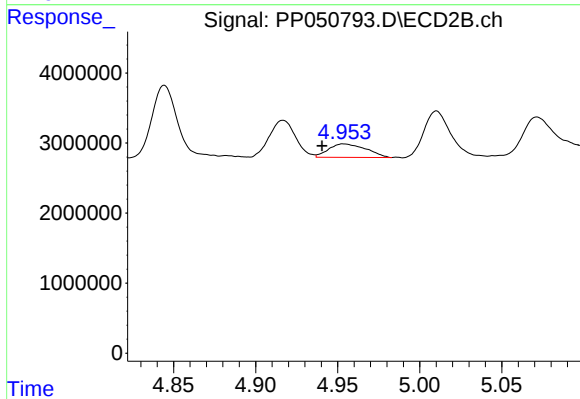
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 9382809
Conc: 279.75 ng/ml



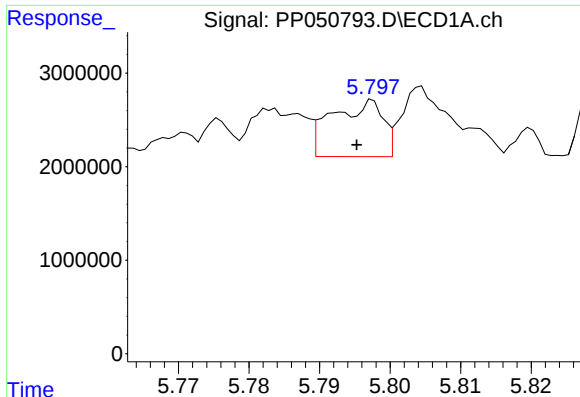
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.017 min
Response: 96241
Conc: 4.76 ng/ml



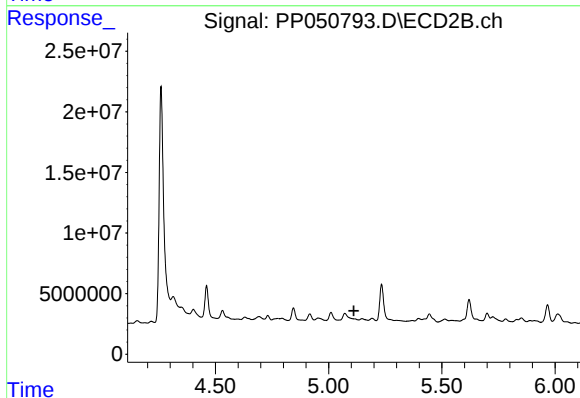
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 3062962
Conc: 103.97 ng/ml



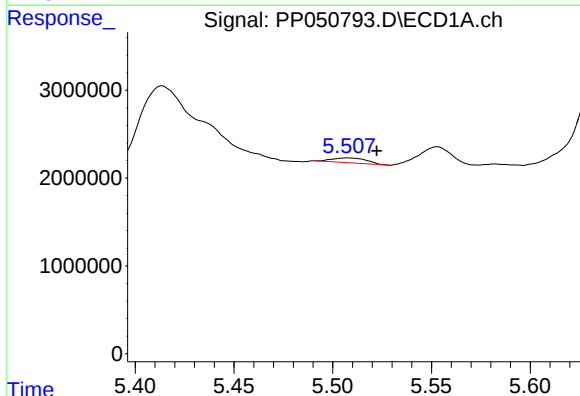
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 3012762
Conc: 192.71 ng/ml



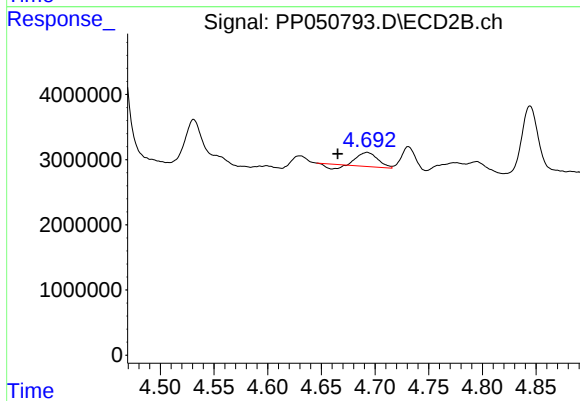
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



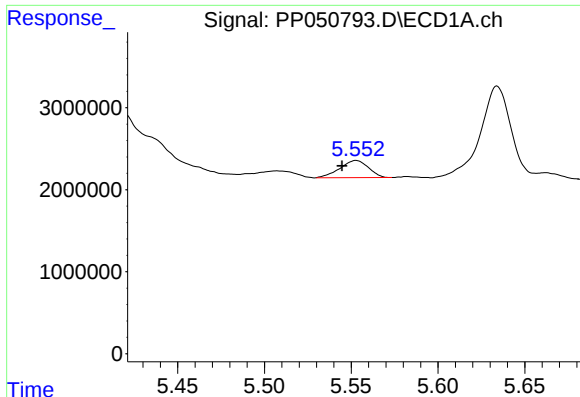
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 663192
Conc: 13.09 ng/ml



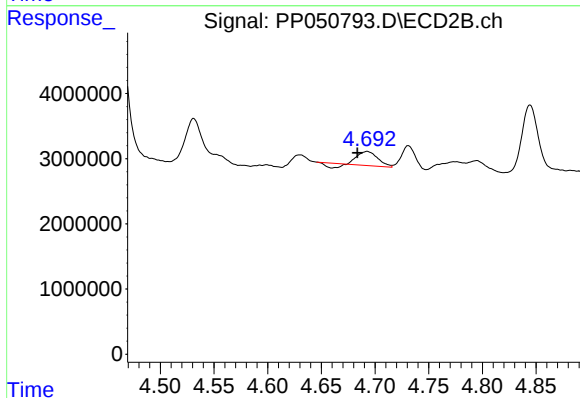
#16 AR-1242-1

R.T.: 4.693 min
Delta R.T.: 0.028 min
Response: 2333613
Conc: 28.15 ng/ml



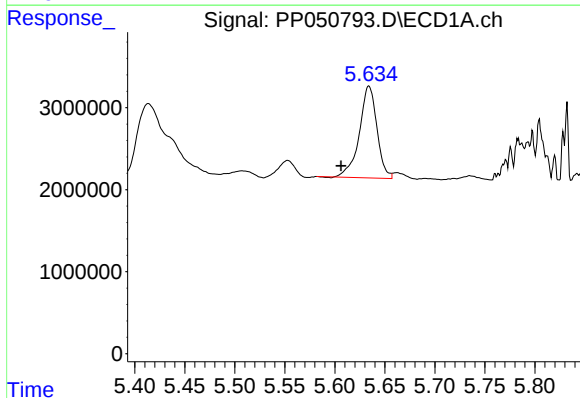
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 2385286
Conc: 33.02 ng/ml



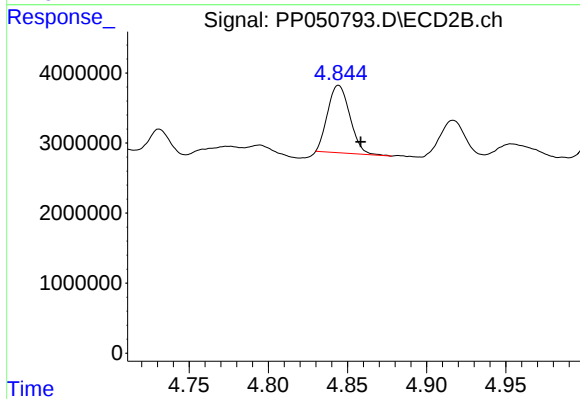
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 2333613
Conc: 19.98 ng/ml



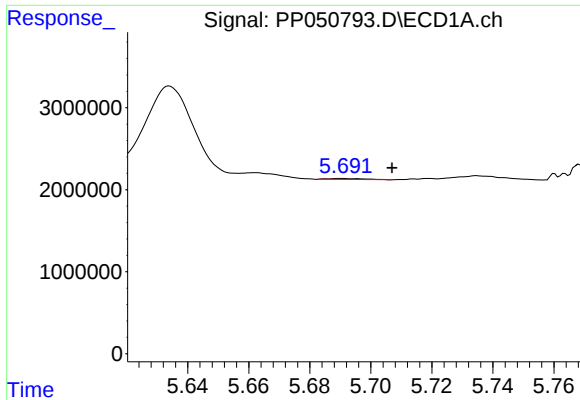
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.028 min
Response: 13672813
Conc: 309.18 ng/ml



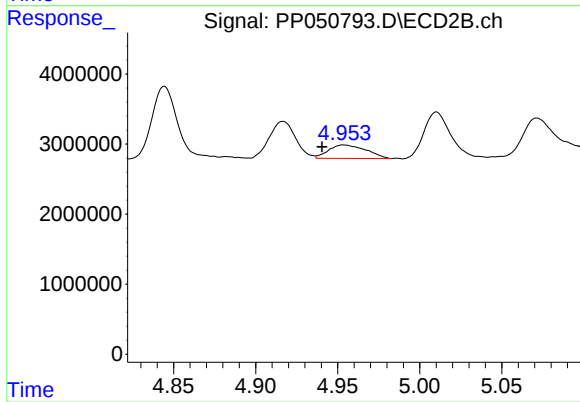
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 9382809
Conc: 153.01 ng/ml



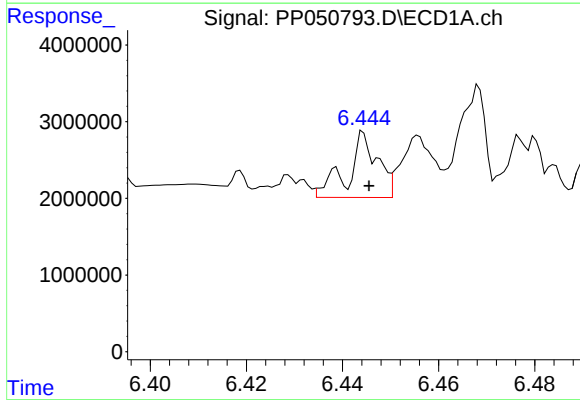
#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: -0.016 min
Response: 96241
Conc: 2.58 ng/ml



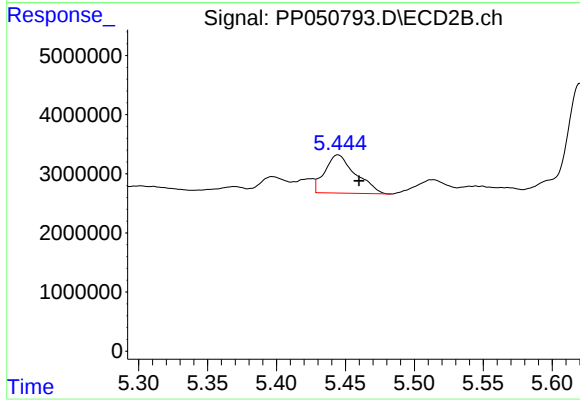
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 3062962
Conc: 52.32 ng/ml



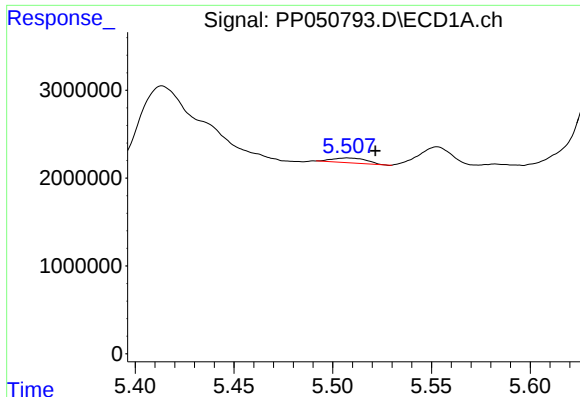
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3629990
Conc: 86.02 ng/ml



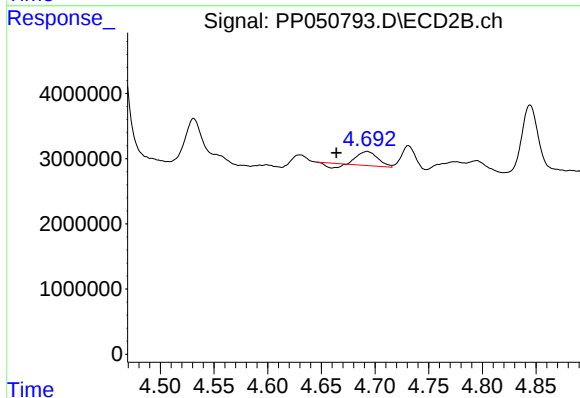
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.015 min
Response: 9991633
Conc: 143.74 ng/ml



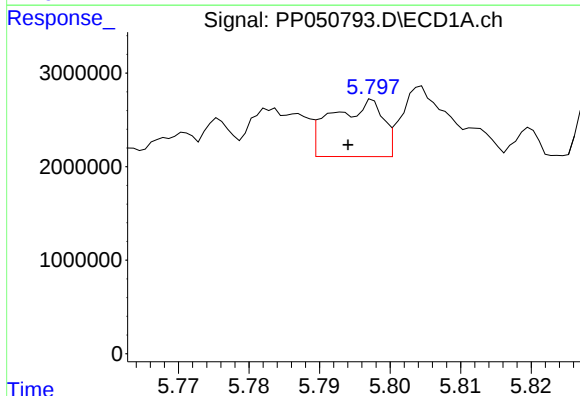
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 663192
Conc: 16.42 ng/ml



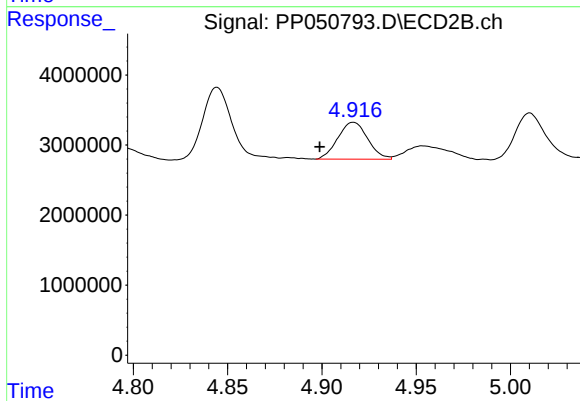
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.029 min
Response: 2333613
Conc: 34.92 ng/ml



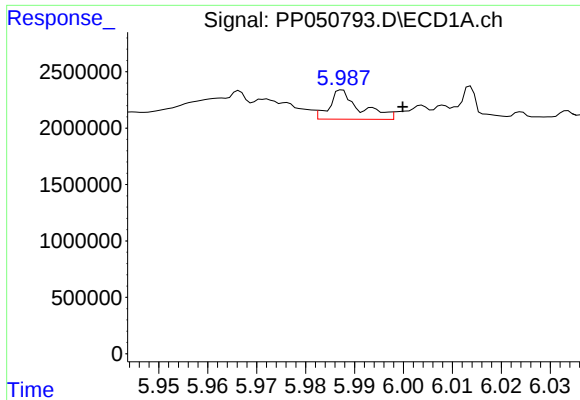
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 3012762
Conc: 53.93 ng/ml



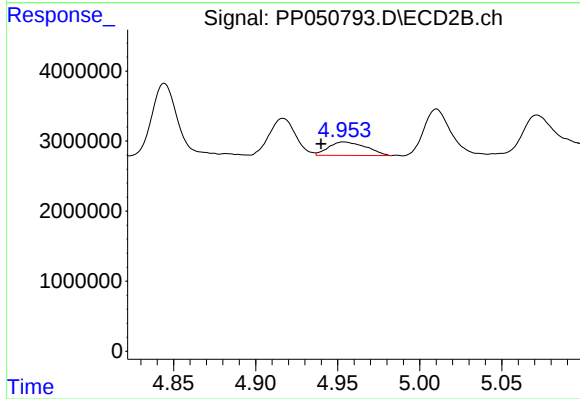
#22 AR-1248-2

R.T.: 4.917 min
Delta R.T.: 0.018 min
Response: 5809807
Conc: 67.26 ng/ml



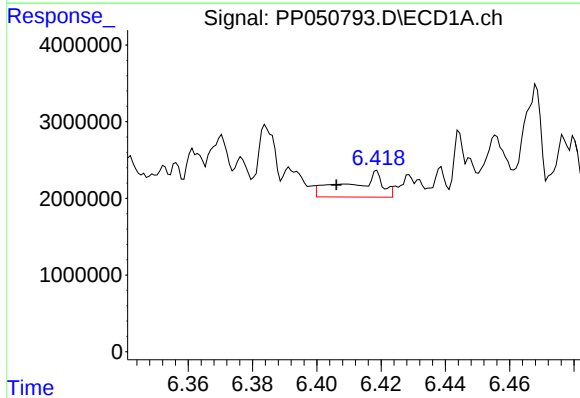
#23 AR-1248-3

R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 1106814
Conc: 17.30 ng/ml



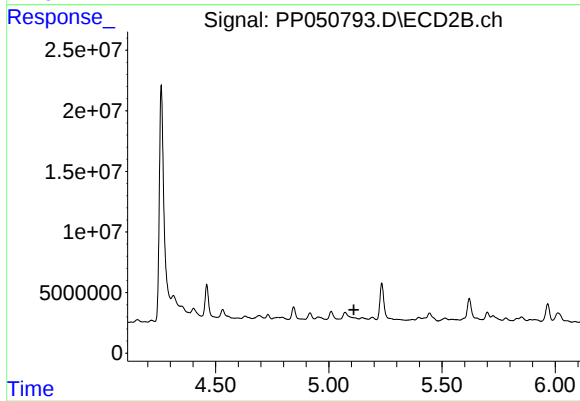
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 3062962
Conc: 33.79 ng/ml



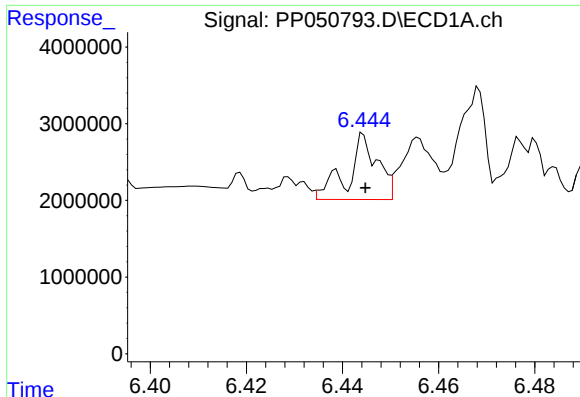
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 2449285
Conc: 30.96 ng/ml



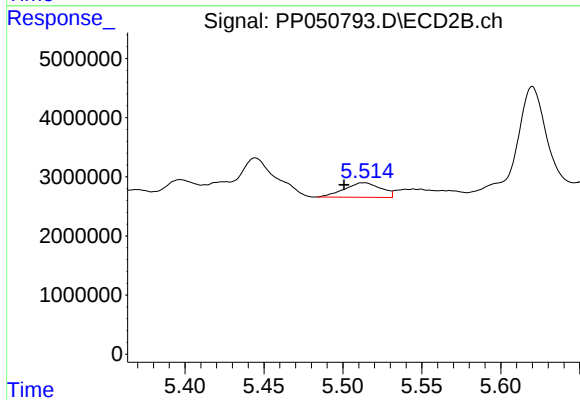
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



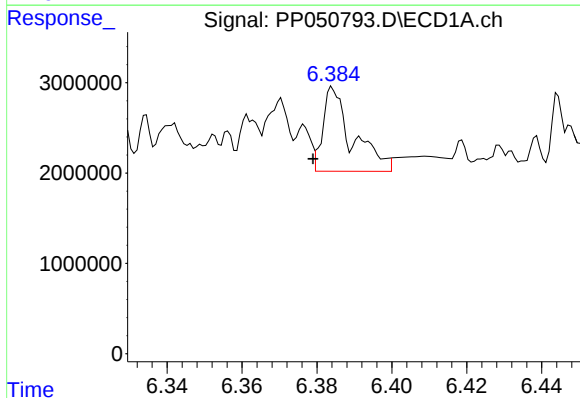
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3629990
Conc: 47.82 ng/ml



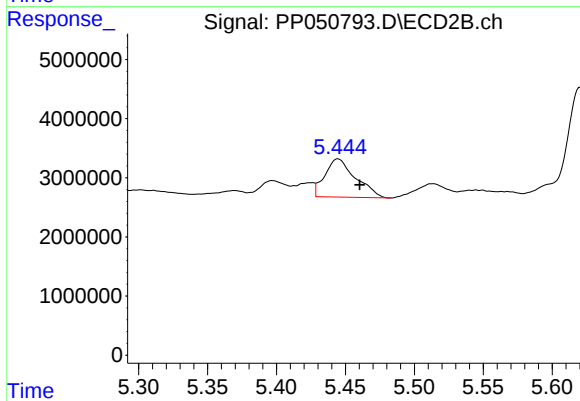
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 3971706
Conc: 40.00 ng/ml



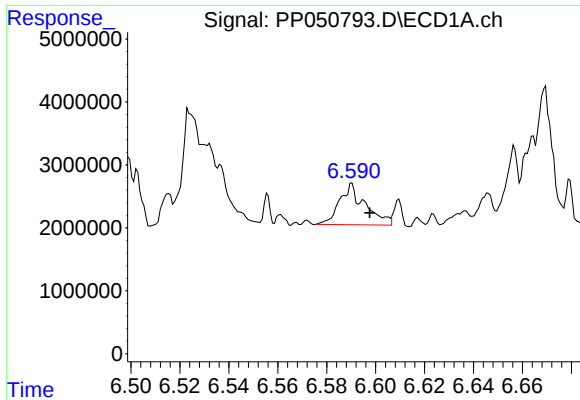
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 5049986
Conc: 68.26 ng/ml



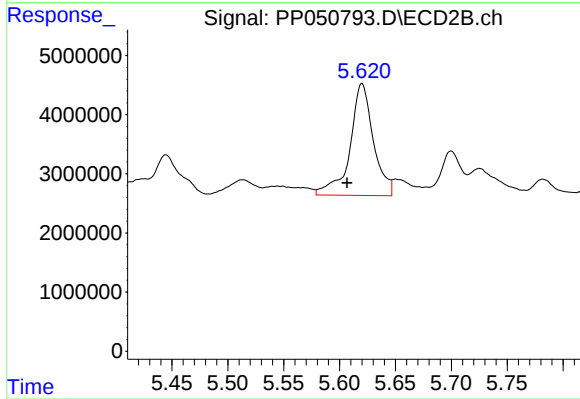
#26 AR-1254-1

R.T.: 5.445 min
Delta R.T.: -0.016 min
Response: 9991633
Conc: 70.30 ng/ml



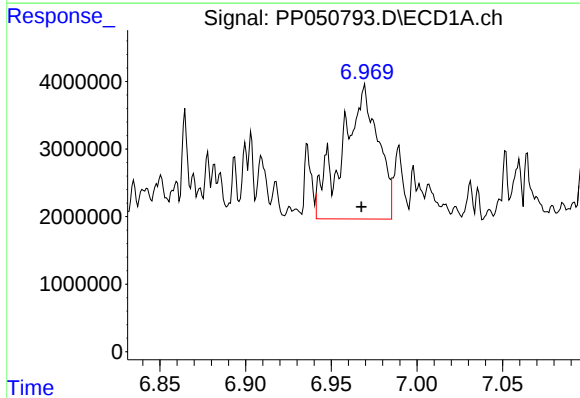
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 4728478
Conc: 40.70 ng/ml



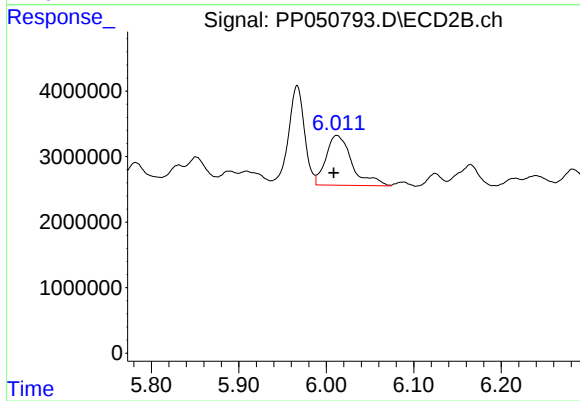
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.013 min
Response: 27613622
Conc: 233.33 ng/ml



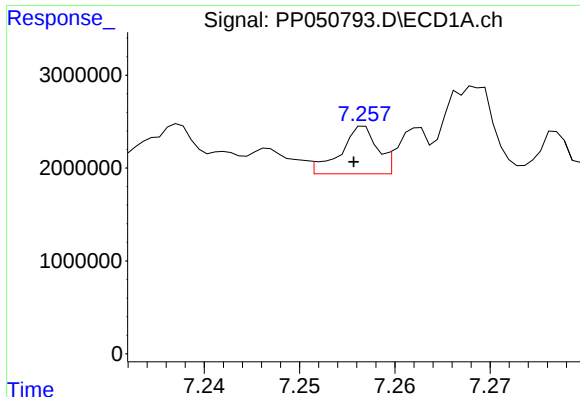
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 28835419
Conc: 232.70 ng/ml



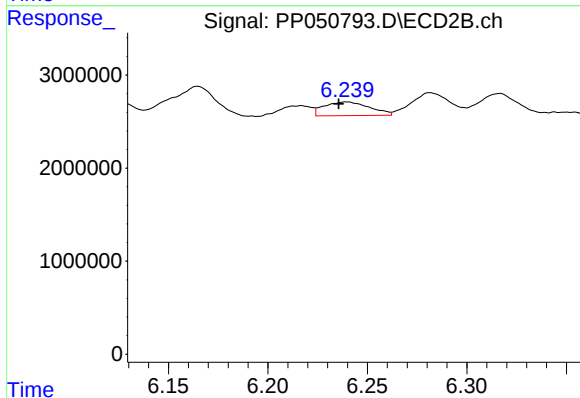
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 15741911
Conc: 91.48 ng/ml



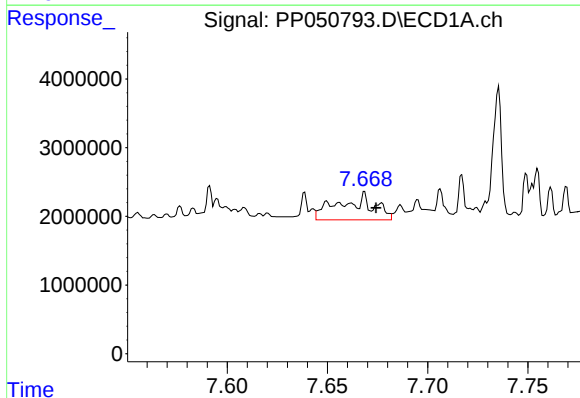
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 1366238
Conc: 13.96 ng/ml



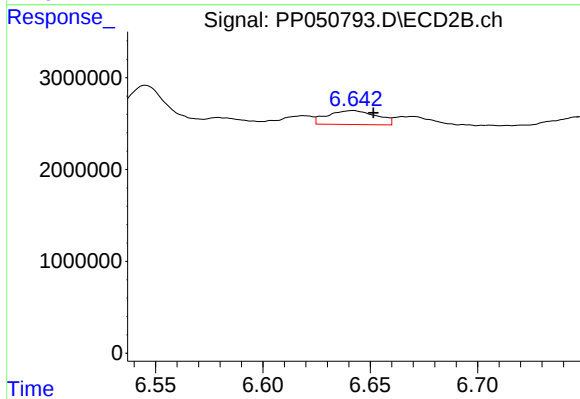
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 2354757
Conc: 22.32 ng/ml



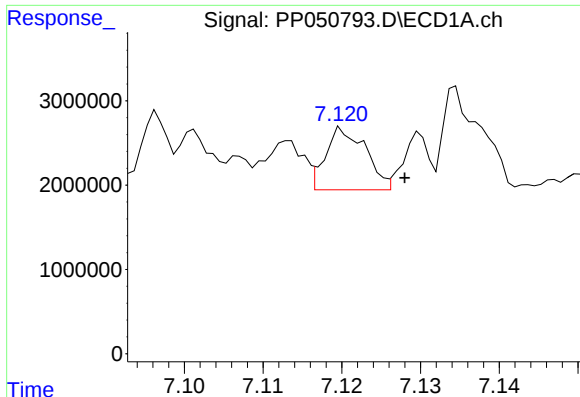
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 4657086
Conc: 46.42 ng/ml



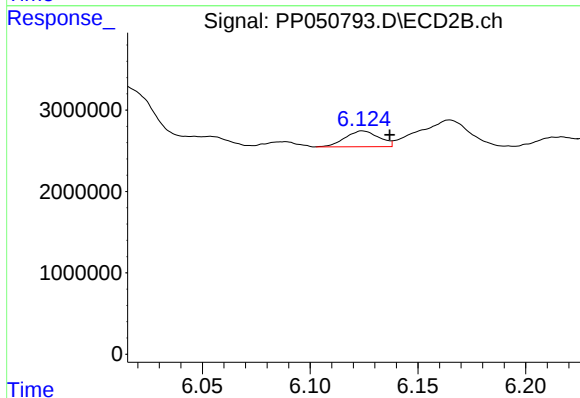
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 2422362
Conc: 18.19 ng/ml



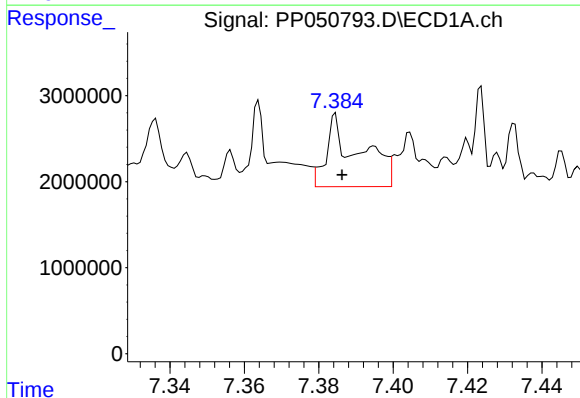
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 2636597
Conc: 28.87 ng/ml



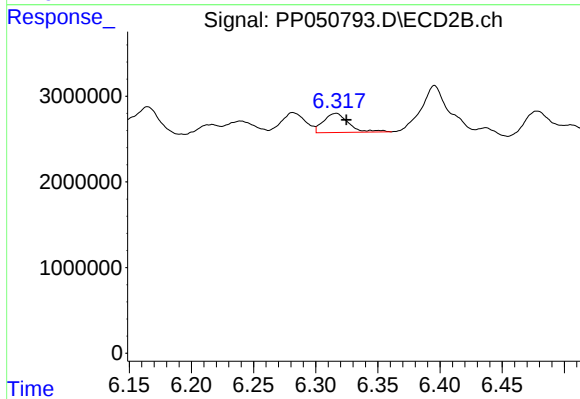
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 2113132
Conc: 18.65 ng/ml



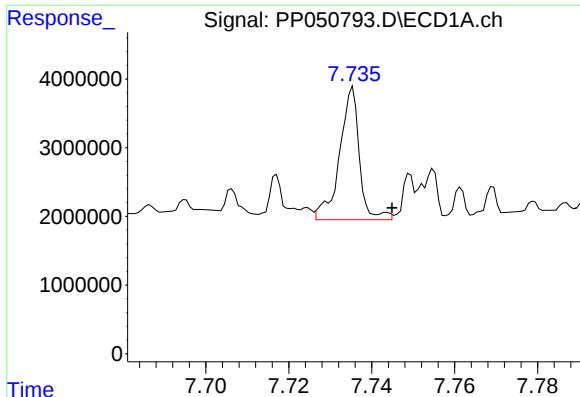
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 5099490
Conc: 44.63 ng/ml



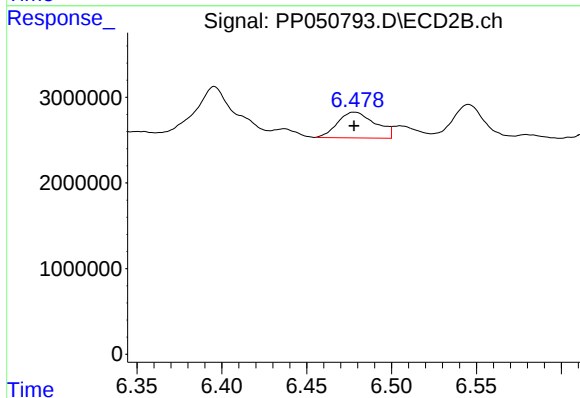
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 3145983
Conc: 23.42 ng/ml



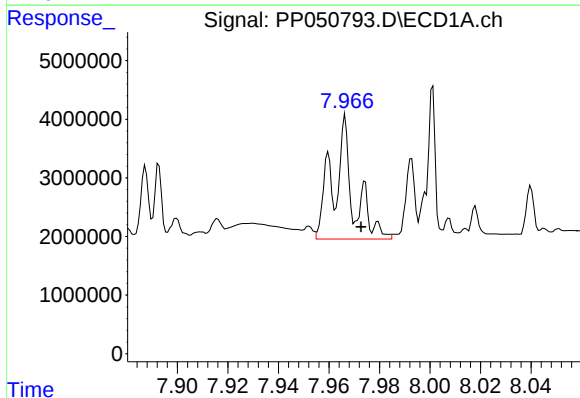
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 6388273
Conc: 75.02 ng/ml



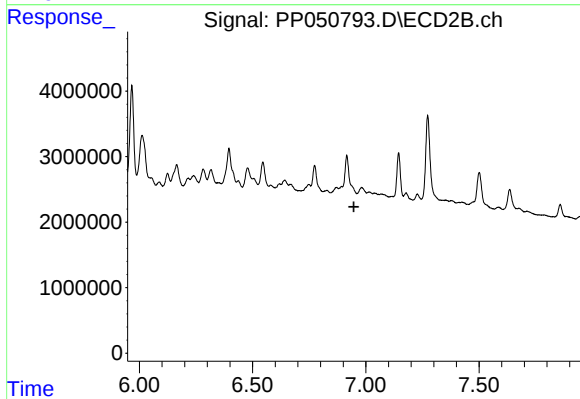
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 4648843
Conc: 38.59 ng/ml



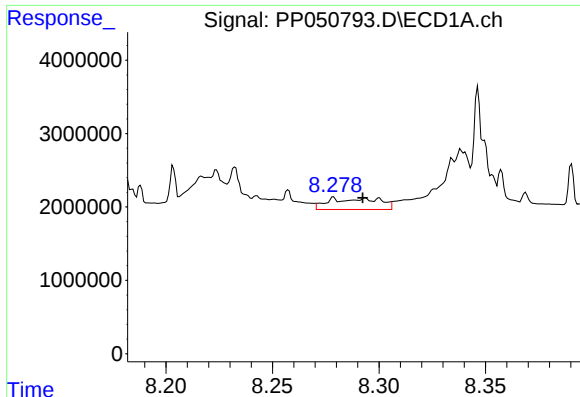
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 11685912
Conc: 122.77 ng/ml



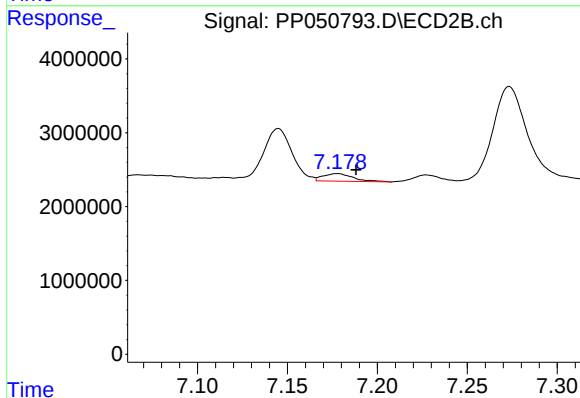
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



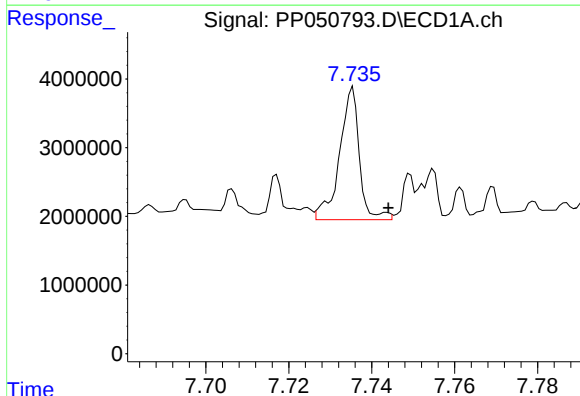
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2529884
Conc: 13.53 ng/ml



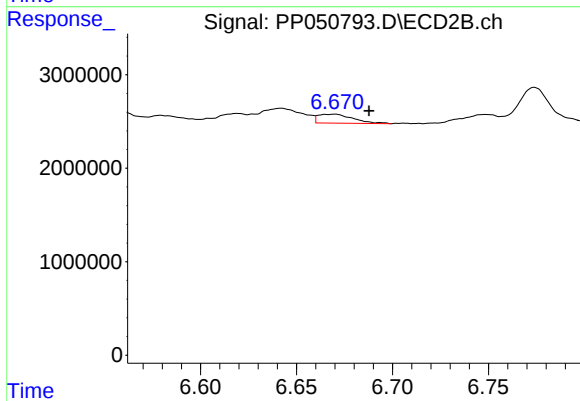
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 1210540
Conc: 6.21 ng/ml



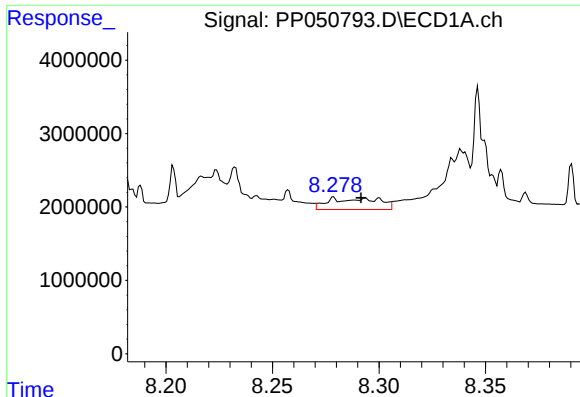
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 6388273
Conc: 53.34 ng/ml



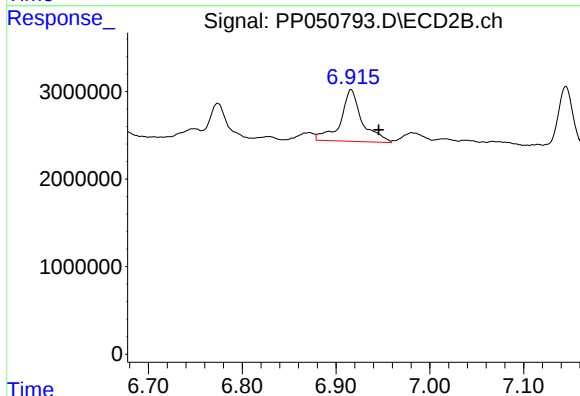
#36 AR-1262-1

R.T.: 6.670 min
Delta R.T.: -0.018 min
Response: 1196752
Conc: 8.86 ng/ml



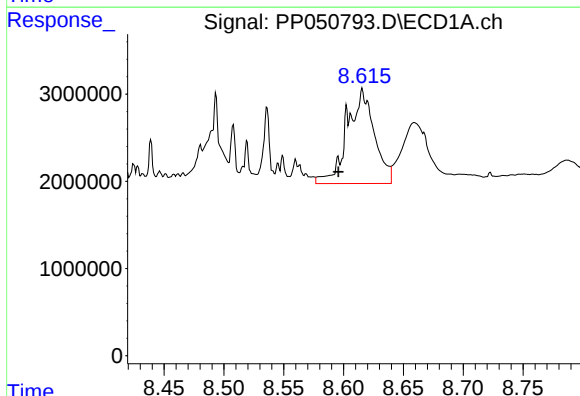
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 2529884
Conc: 11.71 ng/ml



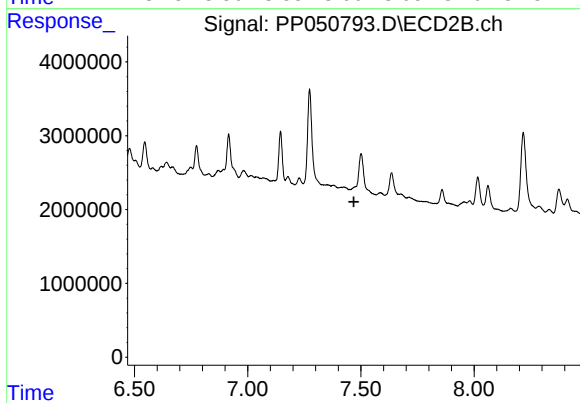
#37 AR-1262-2

R.T.: 6.916 min
Delta R.T.: -0.029 min
Response: 9390230
Conc: 86.42 ng/ml



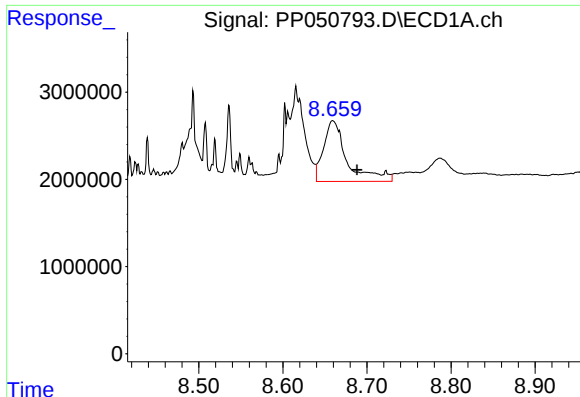
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.021 min
Response: 17159503
Conc: 174.62 ng/ml



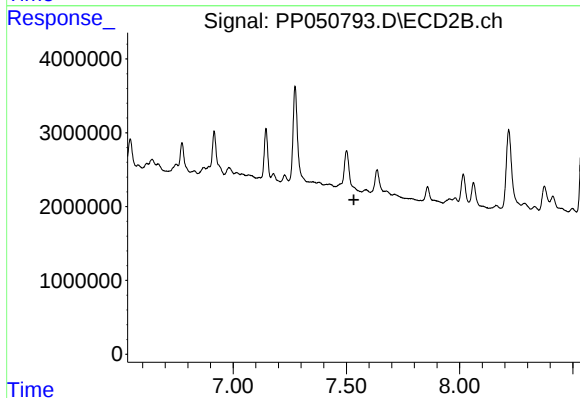
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



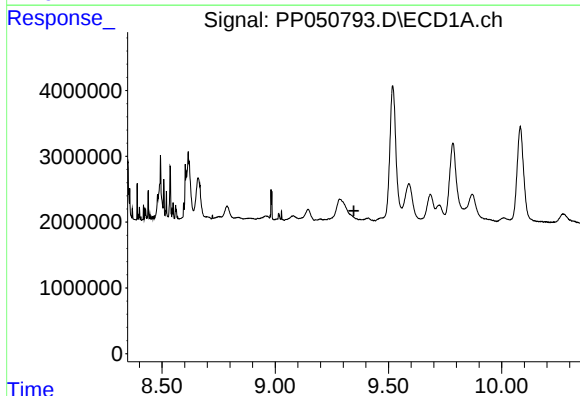
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: -0.028 min
Response: 13552558
Conc: 210.81 ng/ml



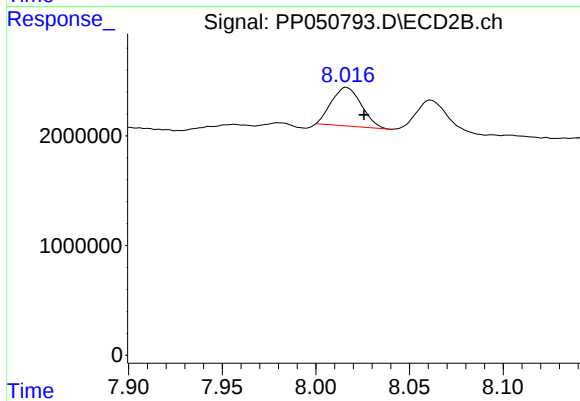
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



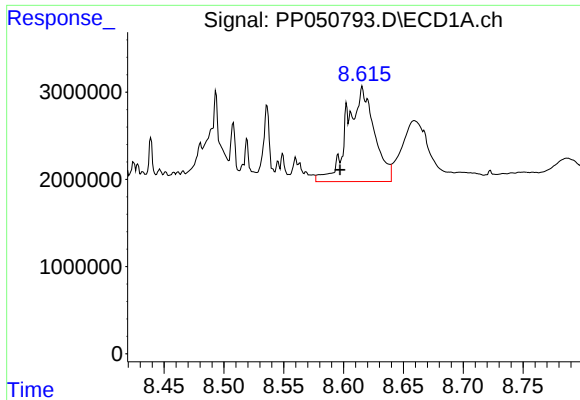
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



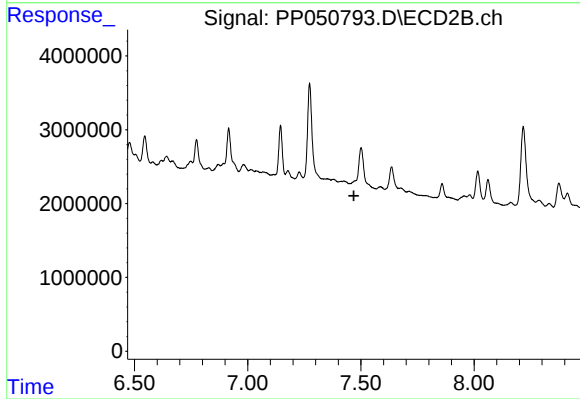
#40 AR-1262-5

R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 3898272
Conc: 60.53 ng/ml



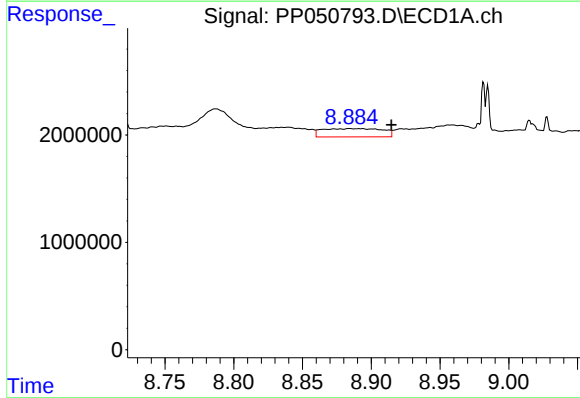
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.019 min
Response: 17159503
Conc: 67.58 ng/ml



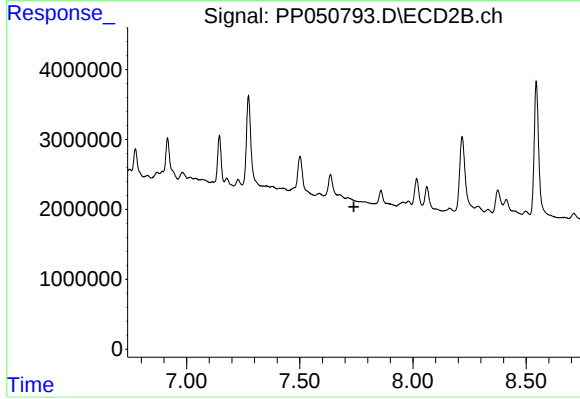
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



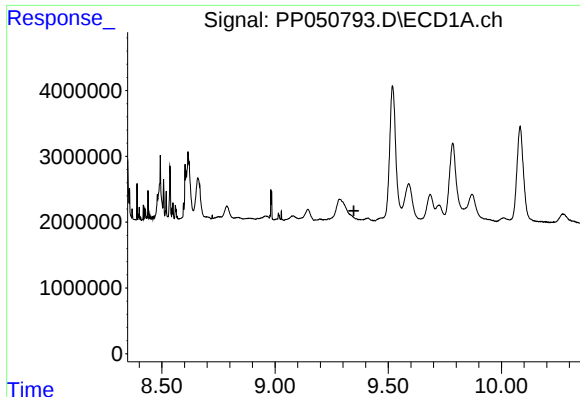
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: -0.028 min
Response: 2370172
Conc: 11.93 ng/ml



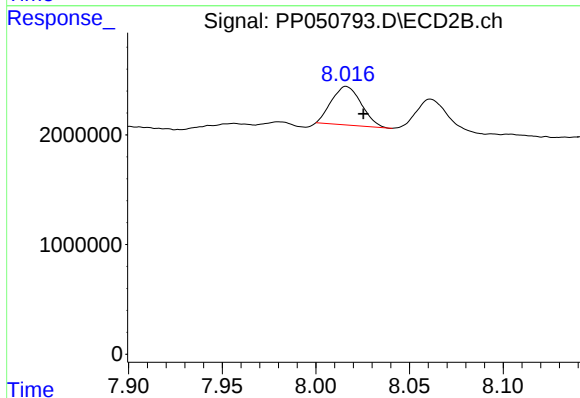
#43 AR-1268-3

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



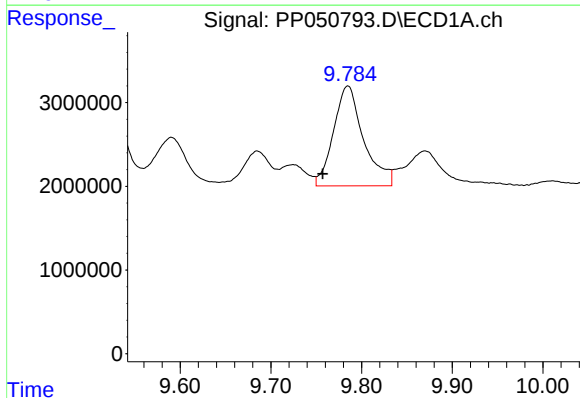
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



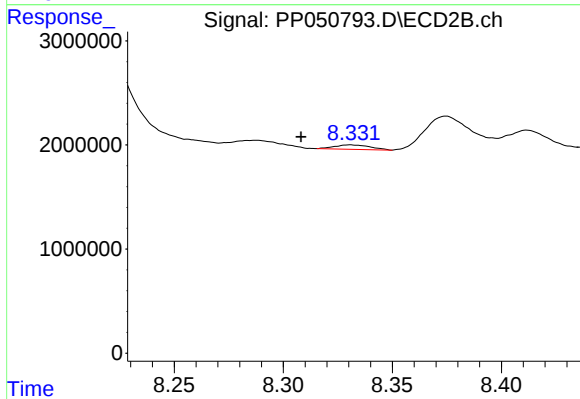
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 3898272
Conc: 54.87 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 27543903
Conc: 41.30 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: 0.023 min
Response: 484697
Conc: 0.88 ng/ml