

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 12:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:40:03 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...	4.340	3.586	82529826	159.0E6	51.272	50.762
2)	SA Decachlor...	10.081	8.544	80455408	69221174	45.690	44.976
Target Compounds							
3)	L1 AR-1016-1	5.516	4.674	25621277	54779774	409.186	538.932 #
4)	L1 AR-1016-2	5.538	4.674	36894587	54779774	416.635	378.725
5)	L1 AR-1016-3	5.600	4.849	19289512	29412468	352.943	387.602
6)	L1 AR-1016-4	5.700	4.890	19196782	22439705	416.289	385.126
7)	L1 AR-1016-5	5.994	5.102	19045444	28988689	426.263	379.404
8)	L2 AR-1221-1	4.548	3.794	2735174	4703384	138.438	123.054
9)	L2 AR-1221-2	4.640	3.880	3840194	7001926	258.608	245.204
10)	L2 AR-1221-3	4.716	3.954	13264946	24477178	294.833	285.912
11)	L3 AR-1232-1	4.716	3.954	13264946	24477178	354.851	350.628
12)	L3 AR-1232-2	5.246	4.674	17636294	54779774	973.805	852.062
13)	L3 AR-1232-3	5.538	4.849	36894587	29412468	936.992	876.933
14)	L3 AR-1232-4	5.700	4.931	19196782	28999425	948.791	984.370
15)	L3 AR-1232-5	5.788	5.102	15603679	28988689	998.085	880.297
16)	L4 AR-1242-1	5.516	4.674	25621277	54779774	505.531	660.795 #
17)	L4 AR-1242-2	5.538	4.674	36894587	54779774	510.726	469.086
18)	L4 AR-1242-3	5.600	4.849	19289512	29412468	436.183	479.651
19)	L4 AR-1242-4	5.700	4.931	19196782	28999425	515.153	495.382
20)	L4 AR-1242-5	6.439	5.451	21298369	36814899	504.684	529.636
21)	L5 AR-1248-1	5.516	4.656	25621277	36483753	634.547	545.883
22)	L5 AR-1248-2	5.788	4.890	15603679	22439705	279.304	259.766
23)	L5 AR-1248-3	5.994	4.931	19045444	28999425	297.727	319.887
24)	L5 AR-1248-4	6.400	5.102	20907519	28988689	264.307	275.038
25)	L5 AR-1248-5	6.439	5.491	21298369	30477316	280.559	306.956
26)	L6 AR-1254-1	6.372	5.451	15237099	36814899	205.948	259.039 #
27)	L6 AR-1254-2	6.598	5.596	17936381	8848799	154.395	74.771 #
28)	L6 AR-1254-3	6.961	5.998	7048055	10542736	56.878	61.270
29)	L6 AR-1254-4	7.249	6.226	5894992	8777105	60.248	83.189 #
30)	L6 AR-1254-5	7.669	6.641	2956089	2757107	29.465	20.706 #
31)	L7 AR-1260-1	7.123	6.142	400257	3465534	4.382	30.583 #
32)	L7 AR-1260-2	7.382	6.314	2037470	1244027	17.833	9.260 #
33)	L7 AR-1260-3	7.728f	6.466	1451001	1186242	17.039	9.847 #
34)	L7 AR-1260-4	7.961	6.935	3173930	276415	33.344	3.118 #
35)	L7 AR-1260-5	8.308f	0.000	2258013	0	12.079	N.D. #
36)	L8 AR-1262-1	7.728f	6.714f	1451001	331303	12.116	2.452 #
37)	L8 AR-1262-2	8.308f	6.935	2258013	276415	10.450	2.544 #
38)	L8 AR-1262-3	8.602	0.000	28624635	0	291.298	N.D. #
39)	L8 AR-1262-4	8.675	0.000	6417836	0	99.829	N.D. #
40)	L8 AR-1262-5	9.333	0.000	2225206	0	28.190	N.D. #
41)	L9 AR-1268-1	8.602	0.000	28624635	0	112.737	N.D. #

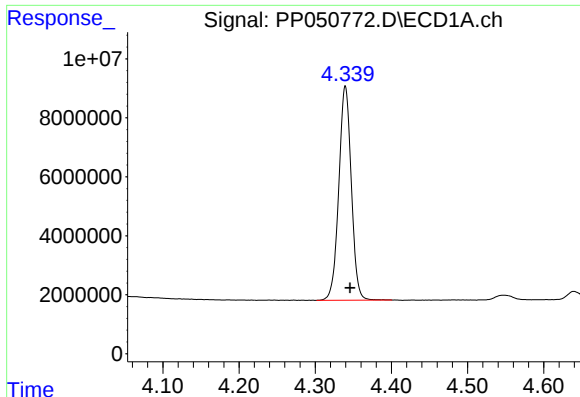
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 12:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:40:03 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

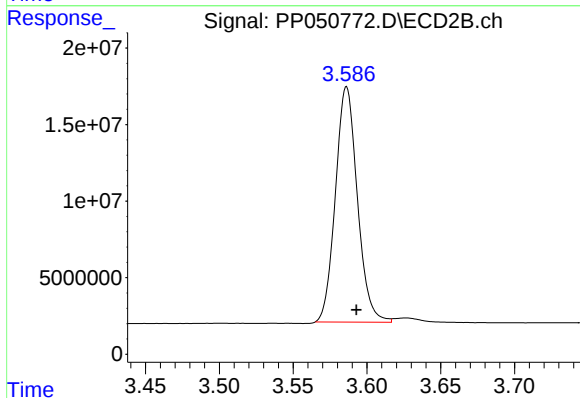
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.675f	0.000	6417836	0	26.311	N.D. #
43) L9	AR-1268-3	8.907	0.000	1431031	0	7.206	N.D. #
44) L9	AR-1268-4	9.333	0.000	2225206	0	25.818	N.D. #
45) L9	AR-1268-5	9.748	8.296	1643933	438464	2.465	0.796 #

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



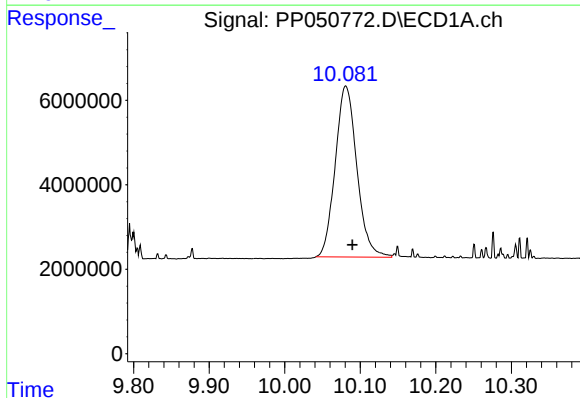
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 82529826
Conc: 51.27 ng/ml



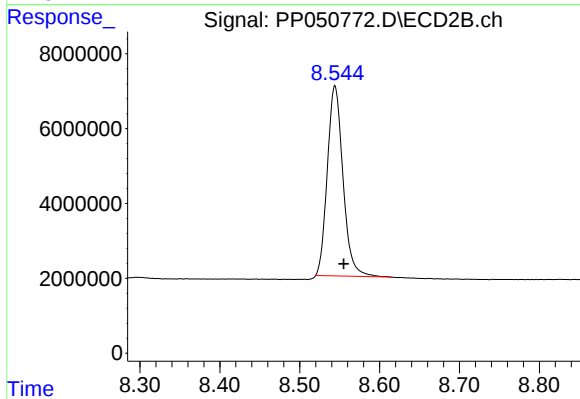
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 158998637
Conc: 50.76 ng/ml



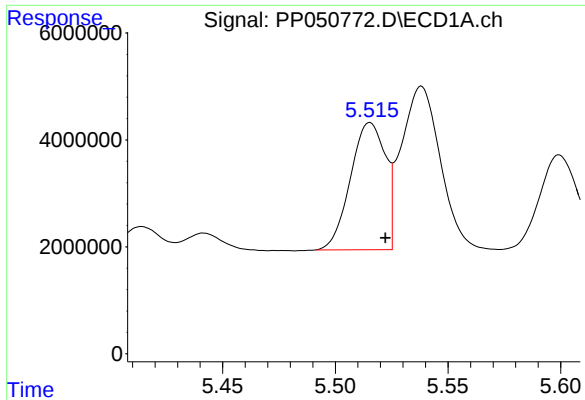
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 80455408
Conc: 45.69 ng/ml



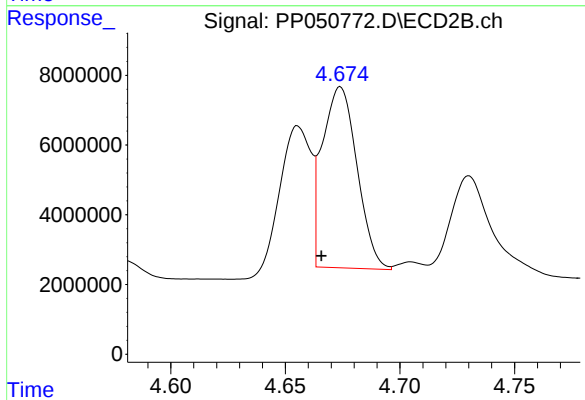
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 69221174
Conc: 44.98 ng/ml



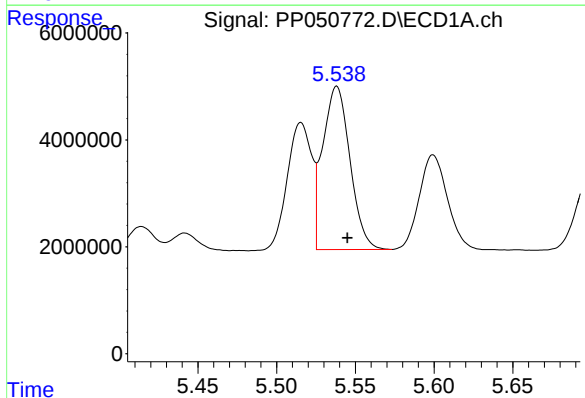
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 25621277
Conc: 409.19 ng/ml



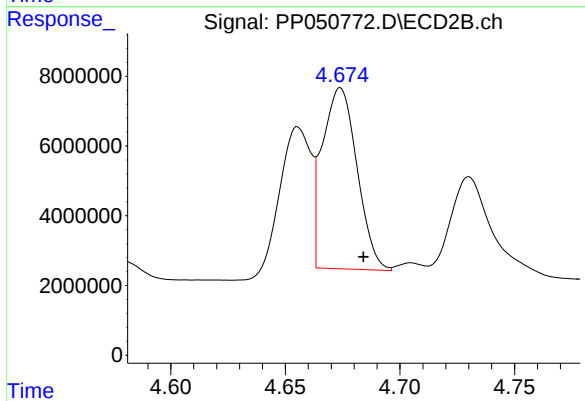
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 54779774
Conc: 538.93 ng/ml



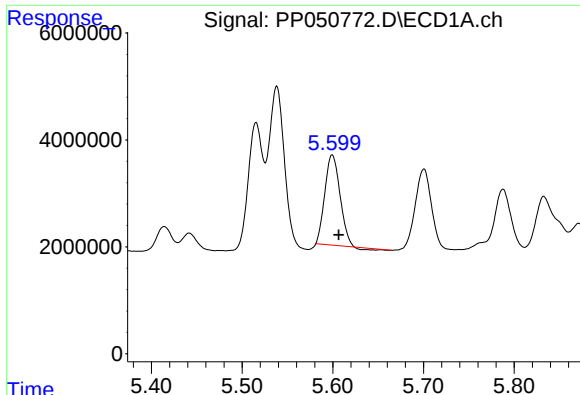
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 36894587
Conc: 416.63 ng/ml



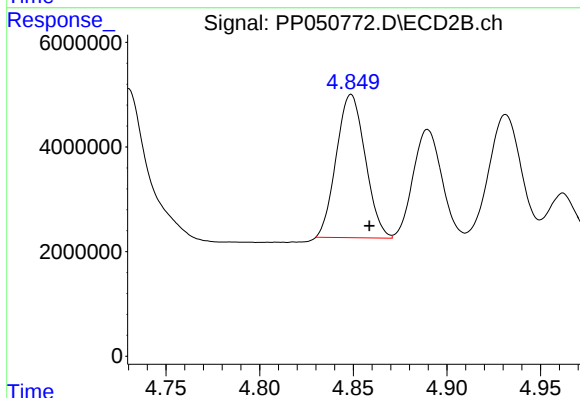
#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 54779774
Conc: 378.73 ng/ml



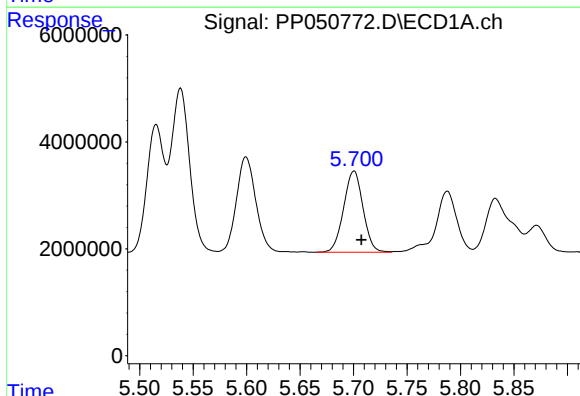
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 19289512
Conc: 352.94 ng/ml



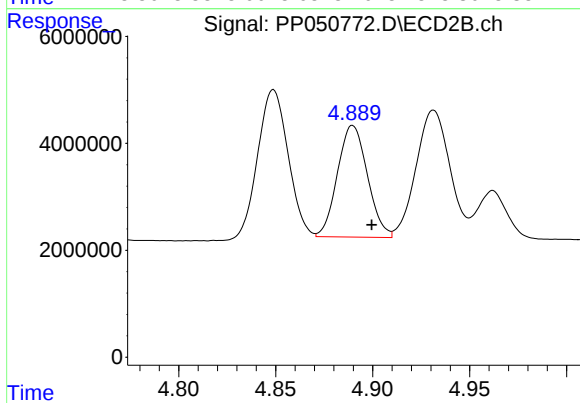
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 29412468
Conc: 387.60 ng/ml



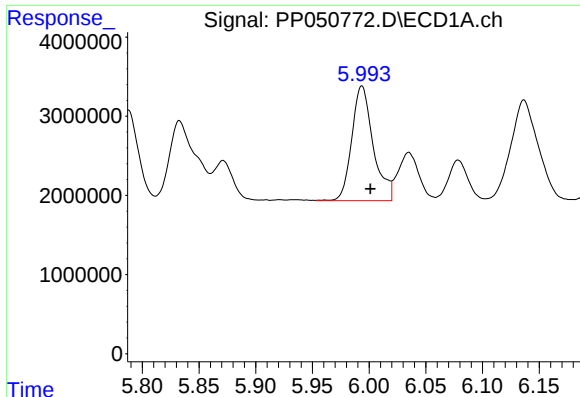
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 19196782
Conc: 416.29 ng/ml



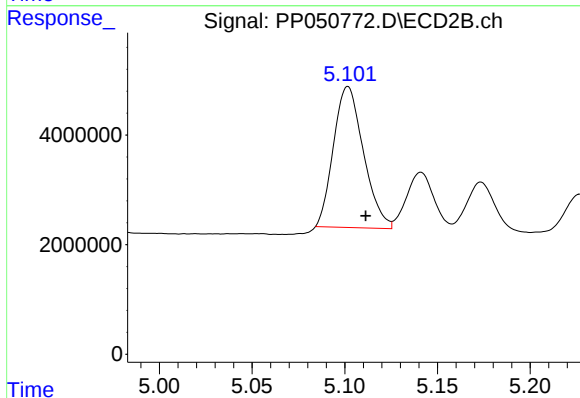
#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 22439705
Conc: 385.13 ng/ml



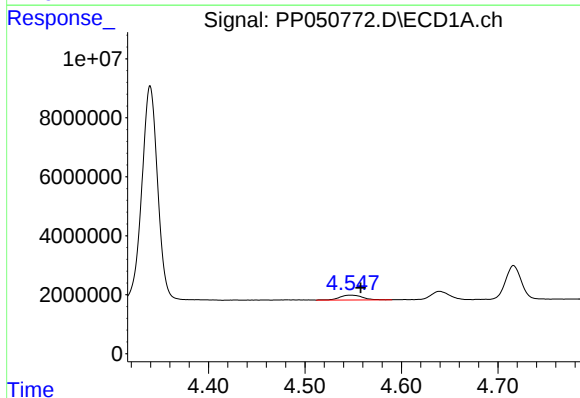
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 19045444
Conc: 426.26 ng/ml



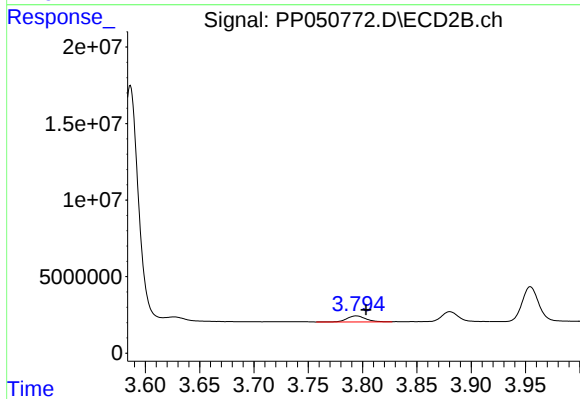
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 28988689
Conc: 379.40 ng/ml



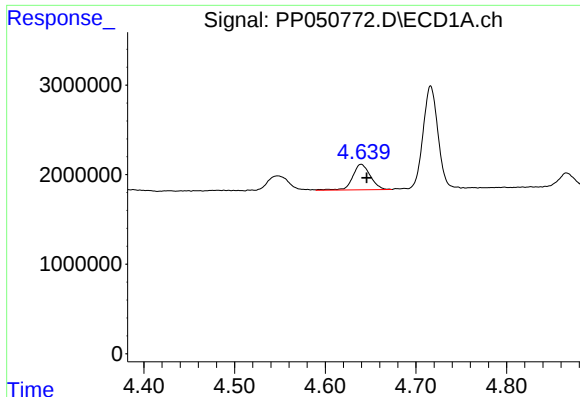
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 2735174
Conc: 138.44 ng/ml



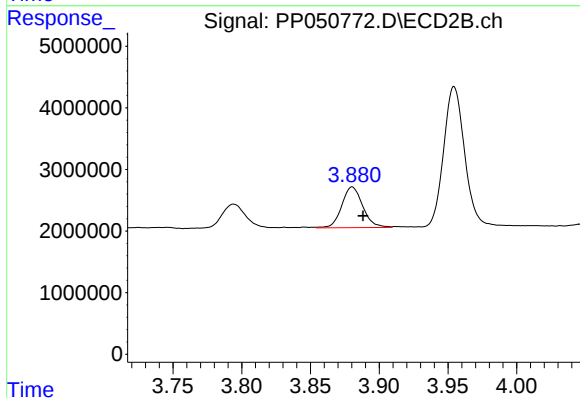
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 4703384
Conc: 123.05 ng/ml



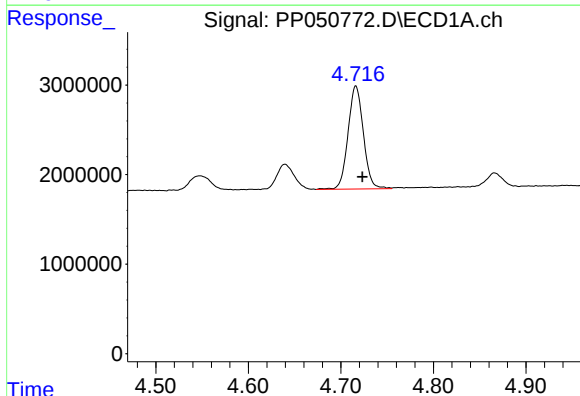
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 3840194
Conc: 258.61 ng/ml



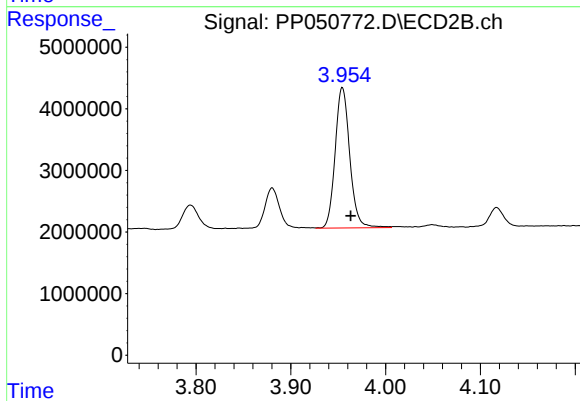
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 7001926
Conc: 245.20 ng/ml



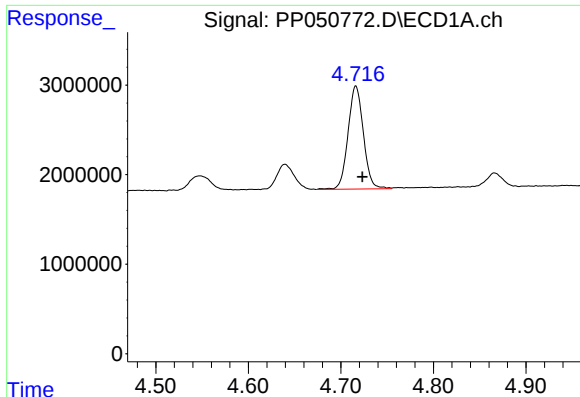
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 13264946
Conc: 294.83 ng/ml



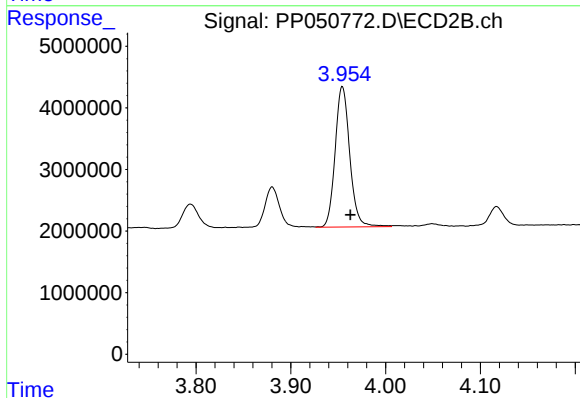
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 24477178
Conc: 285.91 ng/ml



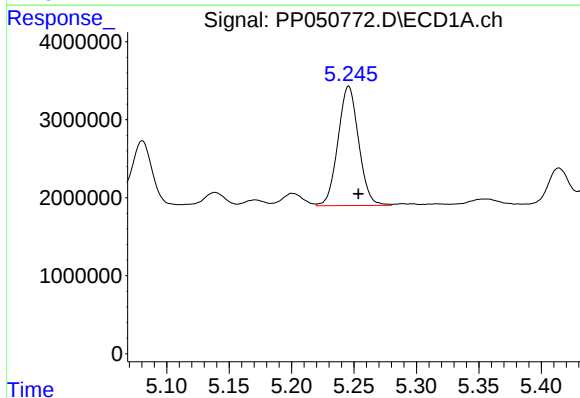
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 13264946
Conc: 354.85 ng/ml



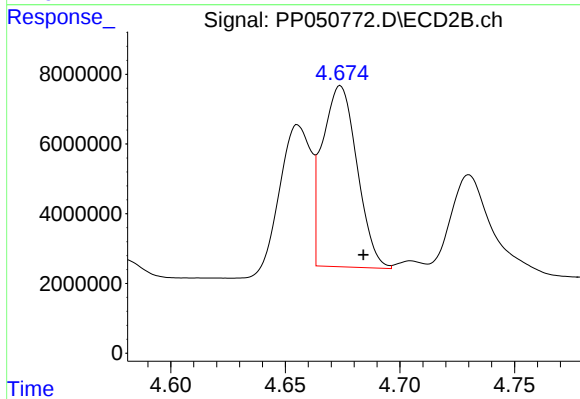
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 24477178
Conc: 350.63 ng/ml



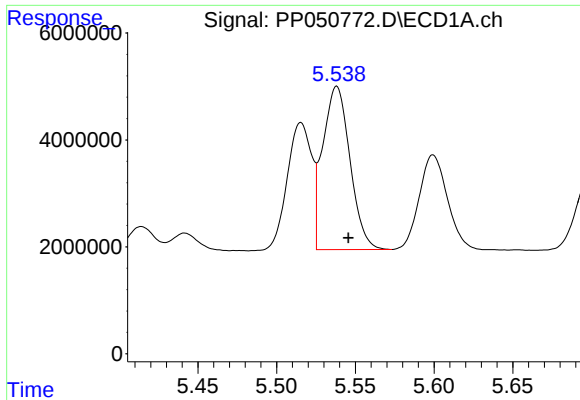
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 17636294
Conc: 973.80 ng/ml



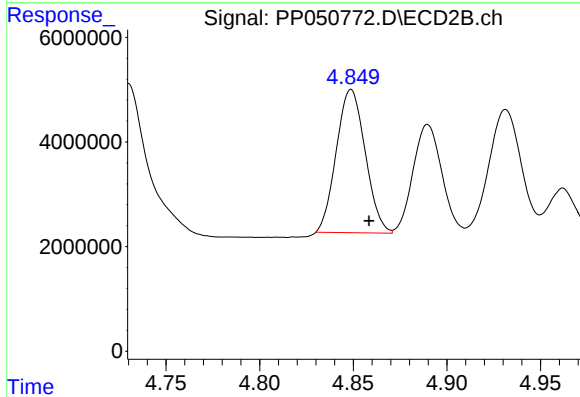
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 54779774
Conc: 852.06 ng/ml



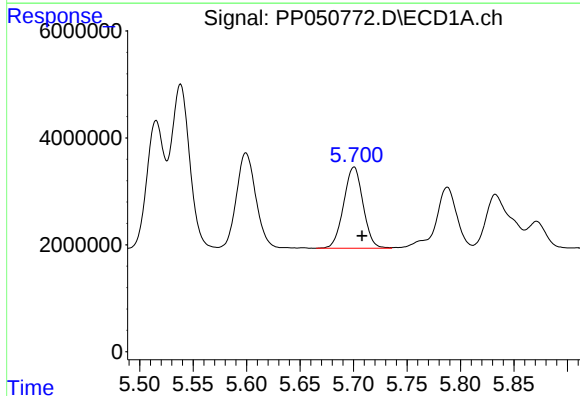
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 36894587
Conc: 936.99 ng/ml



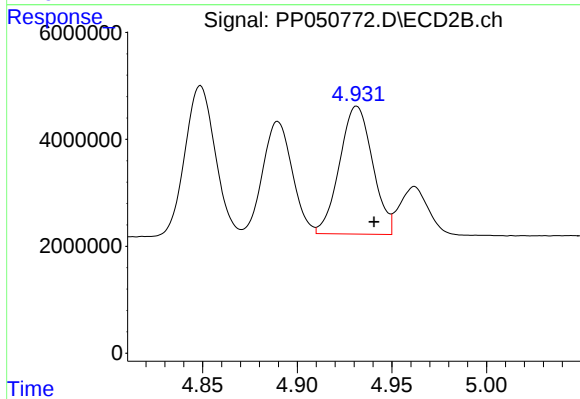
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 29412468
Conc: 876.93 ng/ml



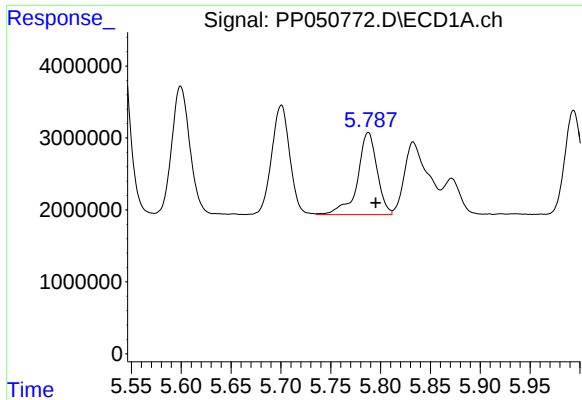
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 19196782
Conc: 948.79 ng/ml



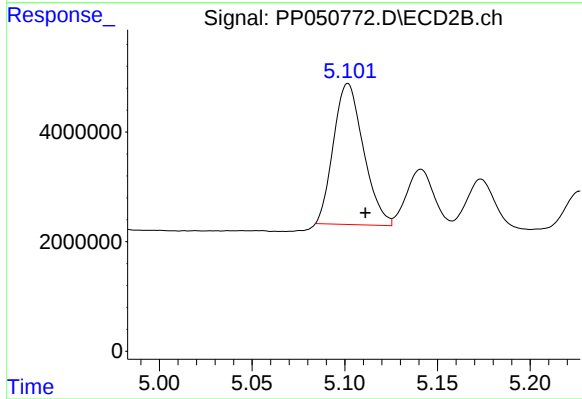
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 28999425
Conc: 984.37 ng/ml



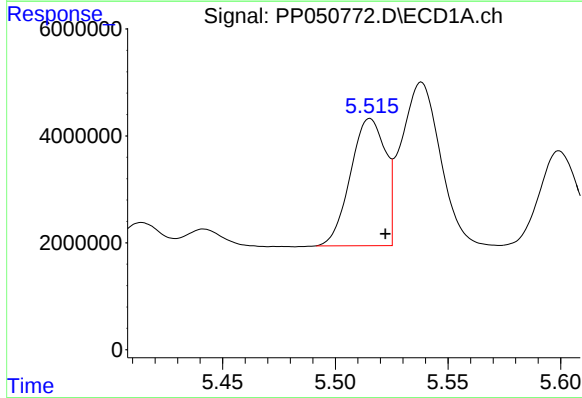
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 15603679
Conc: 998.08 ng/ml



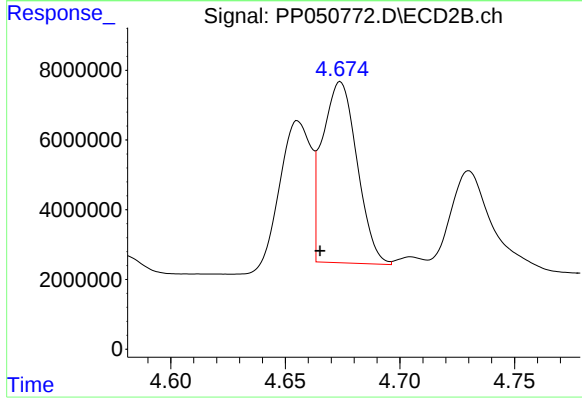
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 28988689
Conc: 880.30 ng/ml



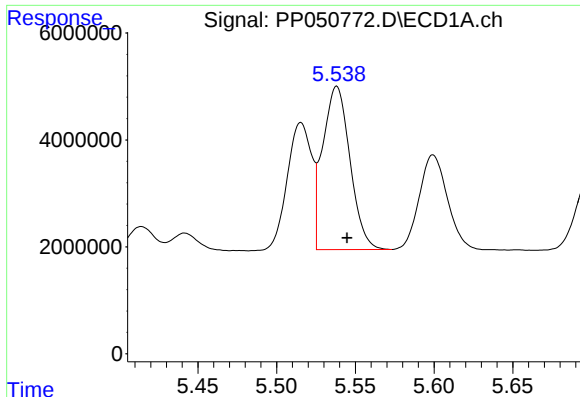
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 25621277
Conc: 505.53 ng/ml



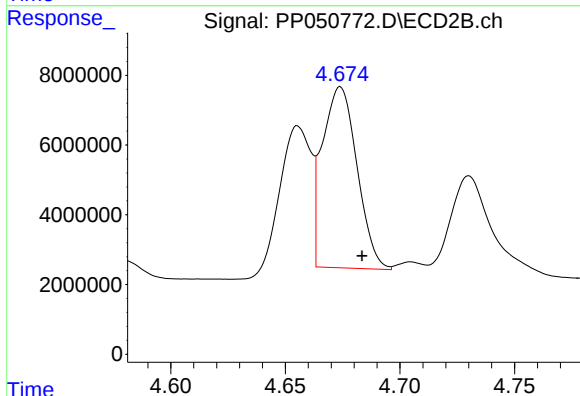
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 54779774
Conc: 660.80 ng/ml



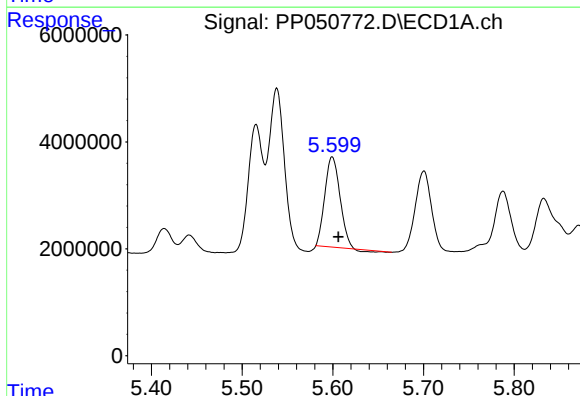
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 36894587
Conc: 510.73 ng/ml



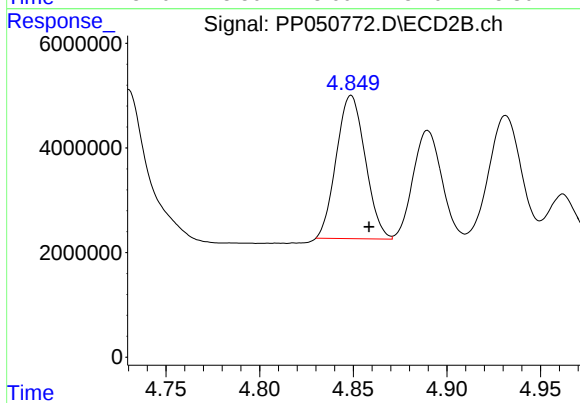
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 54779774
Conc: 469.09 ng/ml



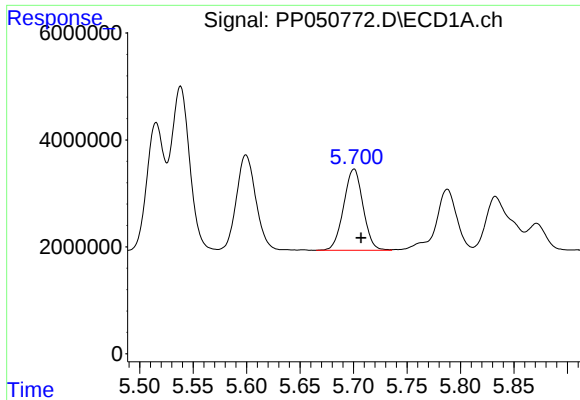
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 19289512
Conc: 436.18 ng/ml



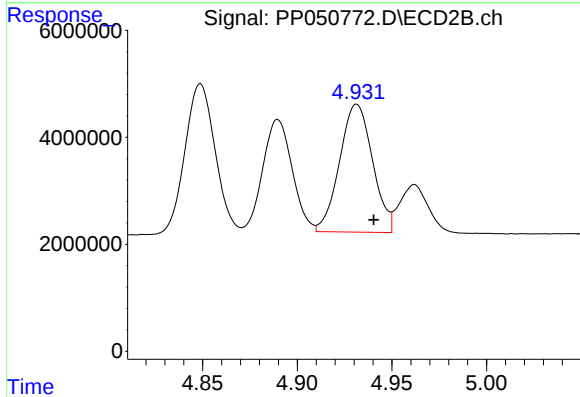
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 29412468
Conc: 479.65 ng/ml



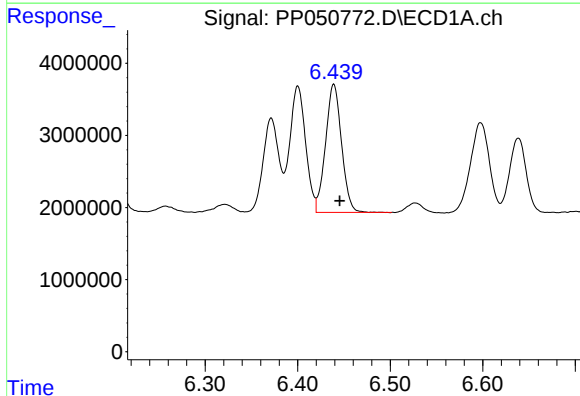
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 19196782
Conc: 515.15 ng/ml



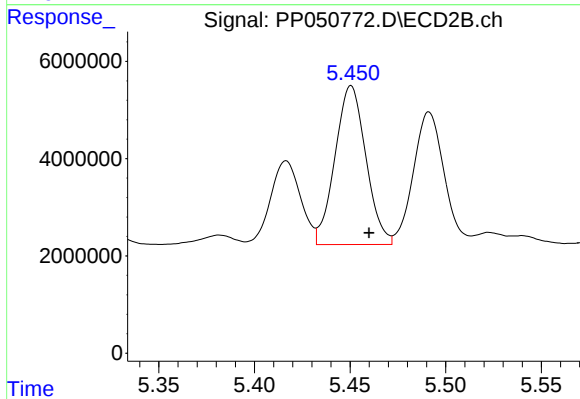
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 28999425
Conc: 495.38 ng/ml



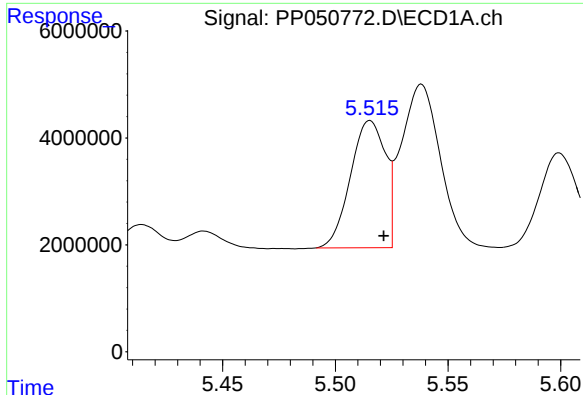
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 21298369
Conc: 504.68 ng/ml



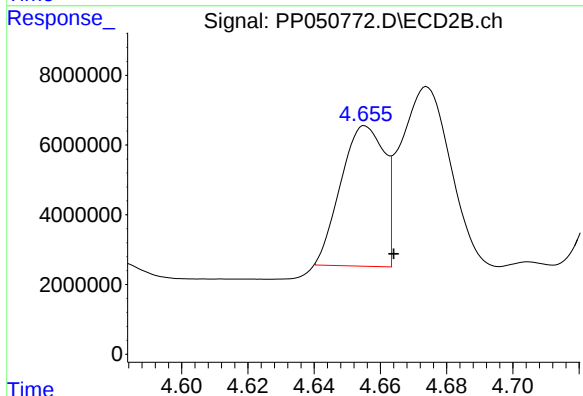
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 36814899
Conc: 529.64 ng/ml



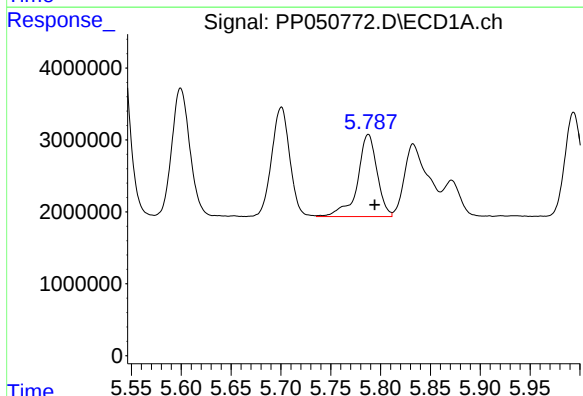
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 25621277
Conc: 634.55 ng/ml



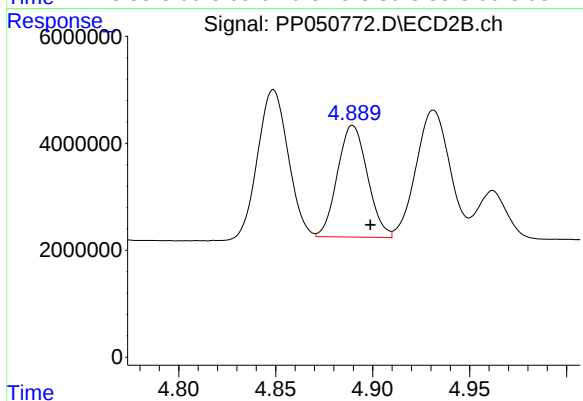
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 36483753
Conc: 545.88 ng/ml



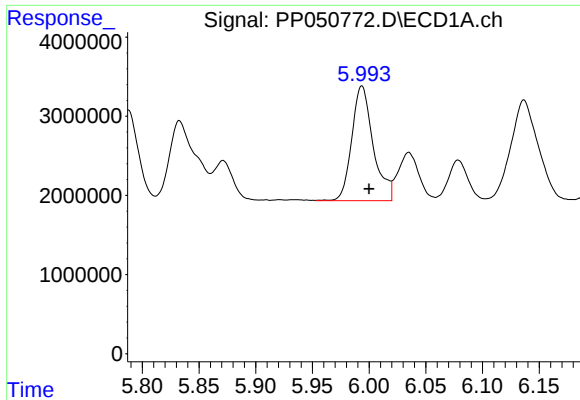
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 15603679
Conc: 279.30 ng/ml



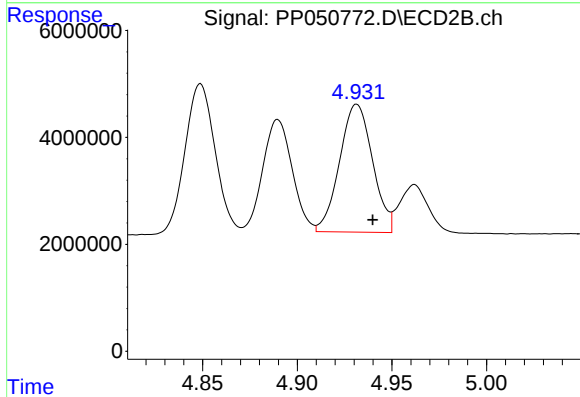
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 22439705
Conc: 259.77 ng/ml



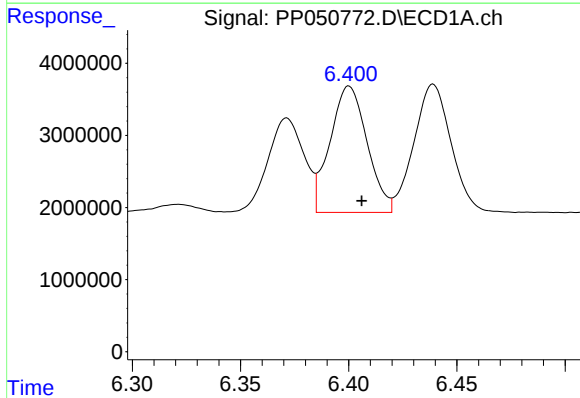
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 19045444
Conc: 297.73 ng/ml



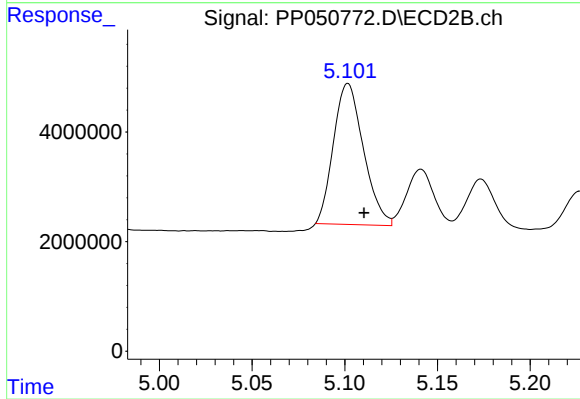
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 28999425
Conc: 319.89 ng/ml



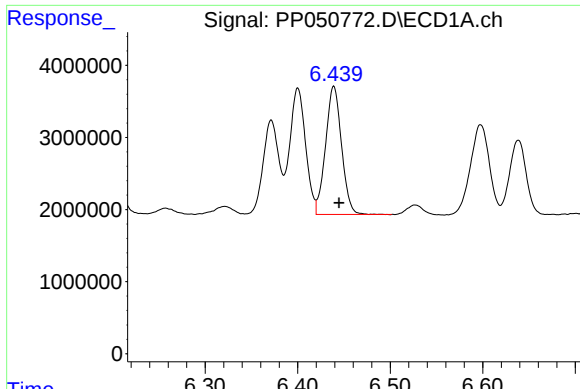
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 20907519
Conc: 264.31 ng/ml



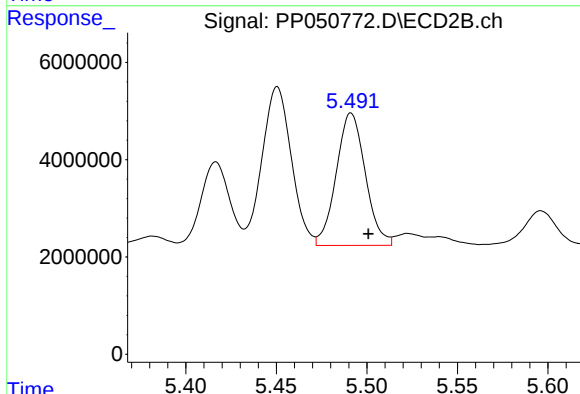
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 28988689
Conc: 275.04 ng/ml



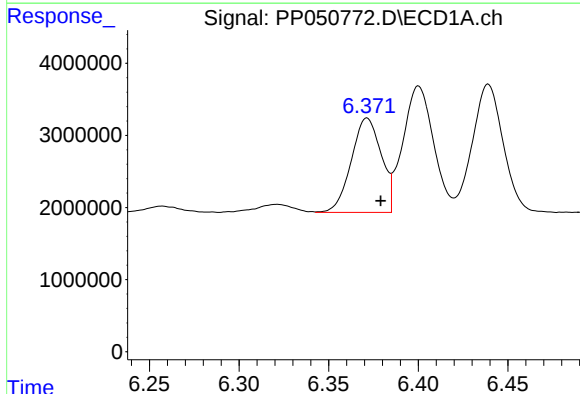
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 21298369
Conc: 280.56 ng/ml



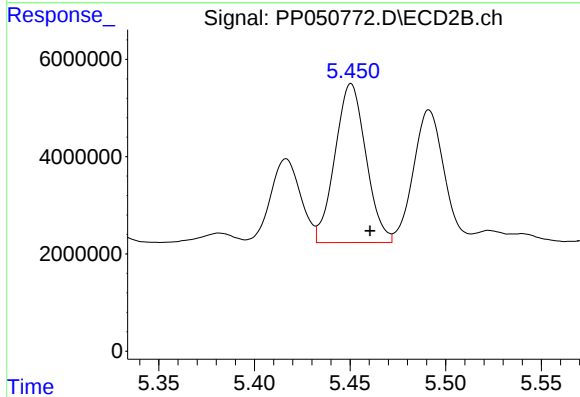
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 30477316
Conc: 306.96 ng/ml



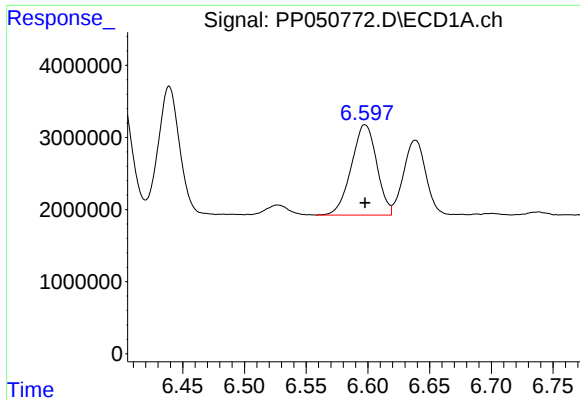
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 15237099
Conc: 205.95 ng/ml



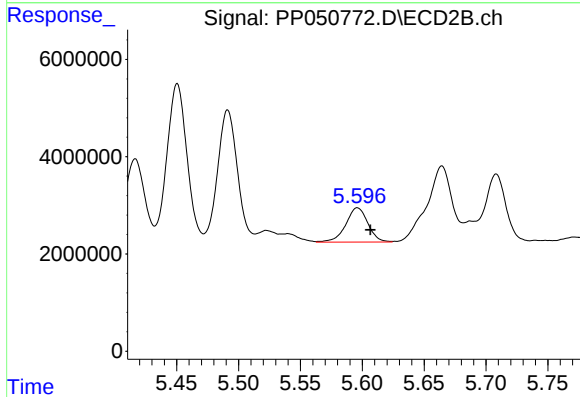
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 36814899
Conc: 259.04 ng/ml



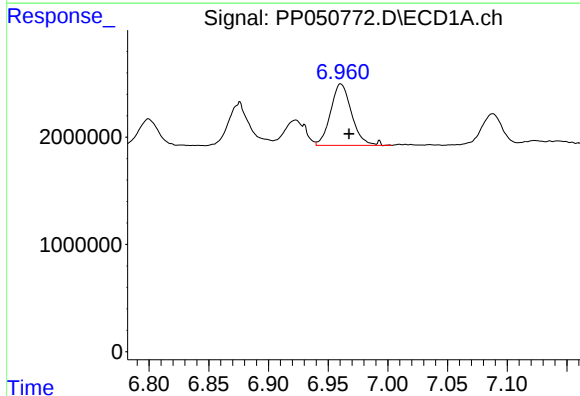
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 17936381
Conc: 154.40 ng/ml



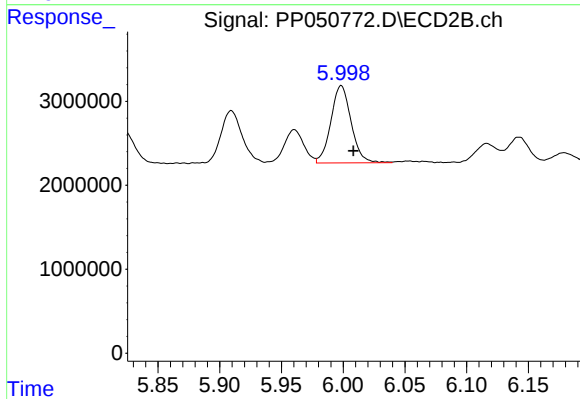
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 8848799
Conc: 74.77 ng/ml



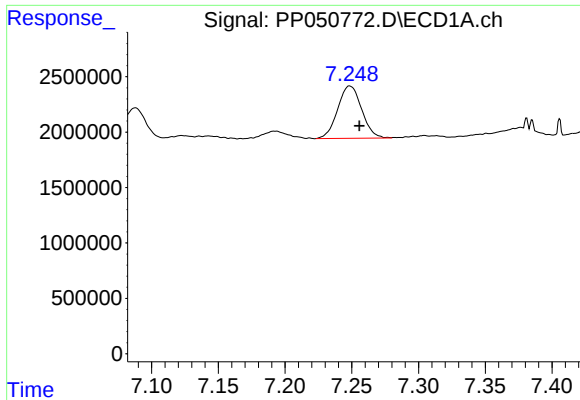
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 7048055
Conc: 56.88 ng/ml



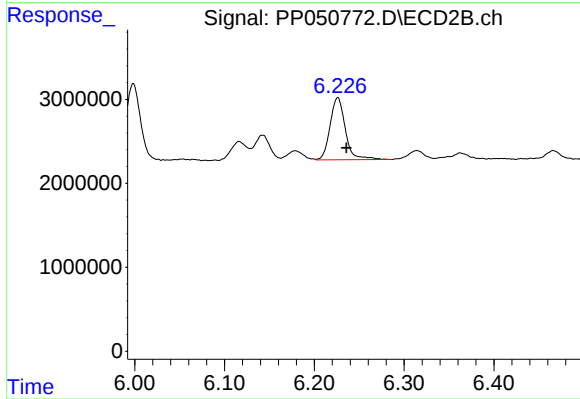
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 10542736
Conc: 61.27 ng/ml



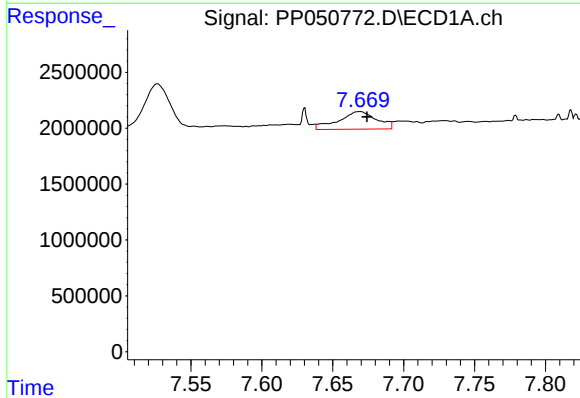
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 5894992
Conc: 60.25 ng/ml



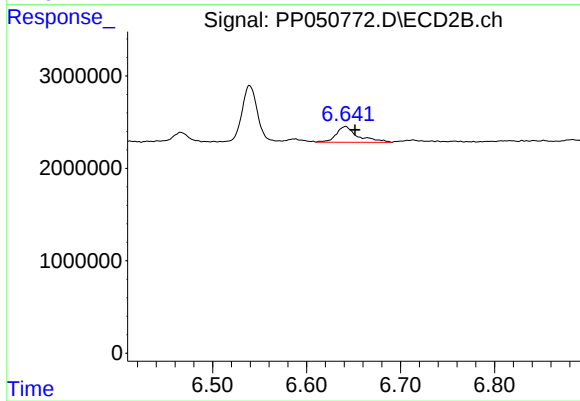
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 8777105
Conc: 83.19 ng/ml



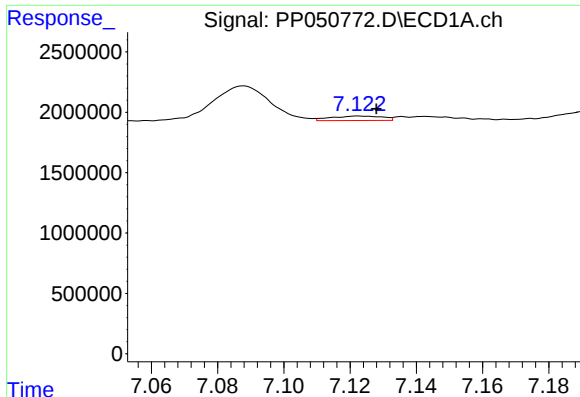
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 2956089
Conc: 29.47 ng/ml



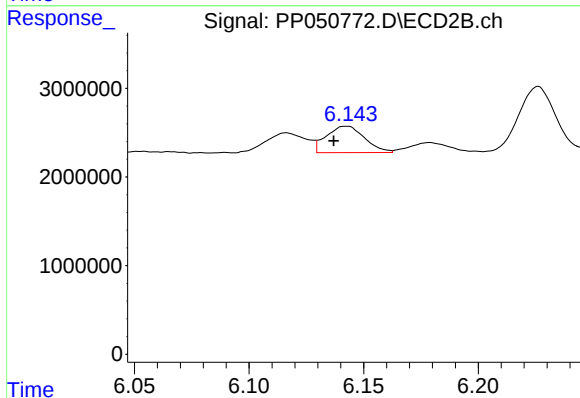
#30 AR-1254-5

R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 2757107
Conc: 20.71 ng/ml



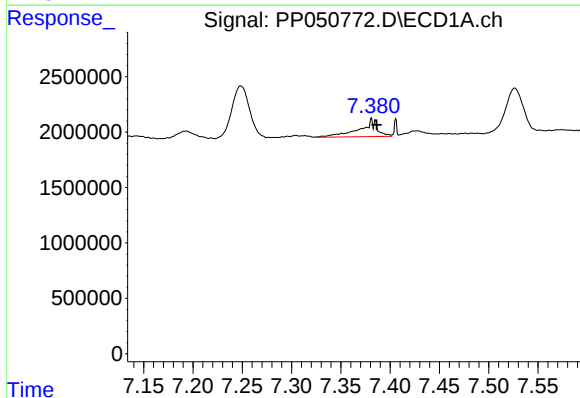
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 400257
Conc: 4.38 ng/ml



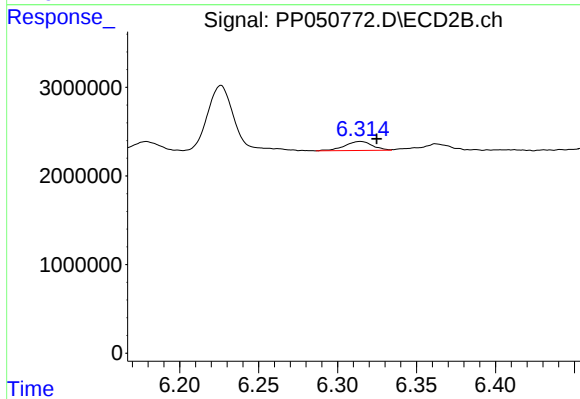
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 3465534
Conc: 30.58 ng/ml



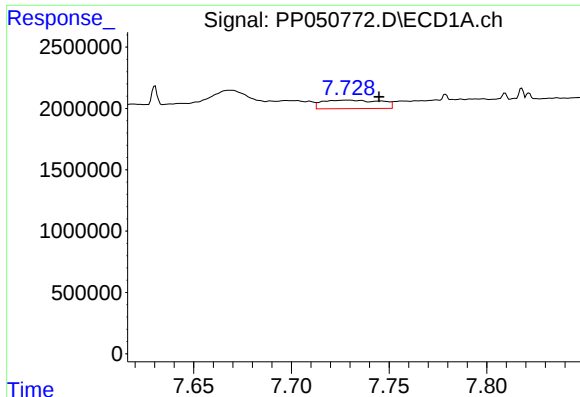
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 2037470
Conc: 17.83 ng/ml



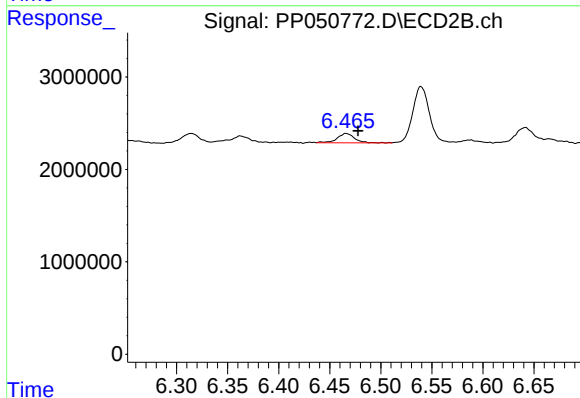
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 1244027
Conc: 9.26 ng/ml



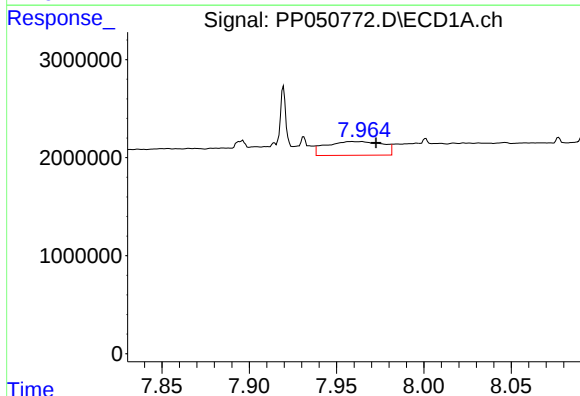
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.017 min
Response: 1451001
Conc: 17.04 ng/ml



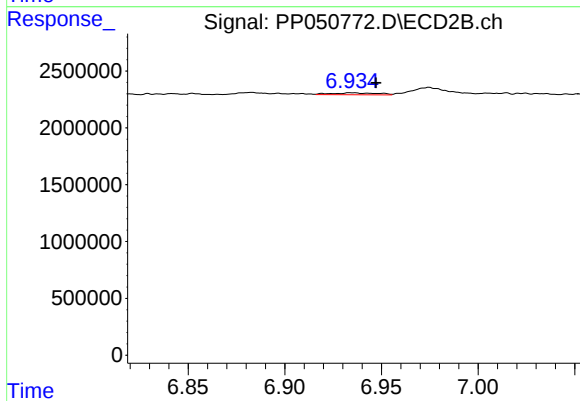
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 1186242
Conc: 9.85 ng/ml



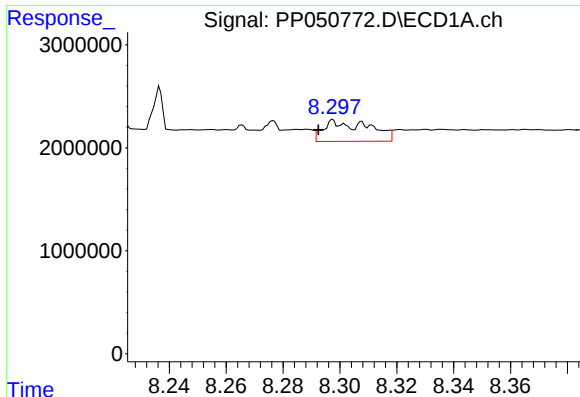
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.012 min
Response: 3173930
Conc: 33.34 ng/ml



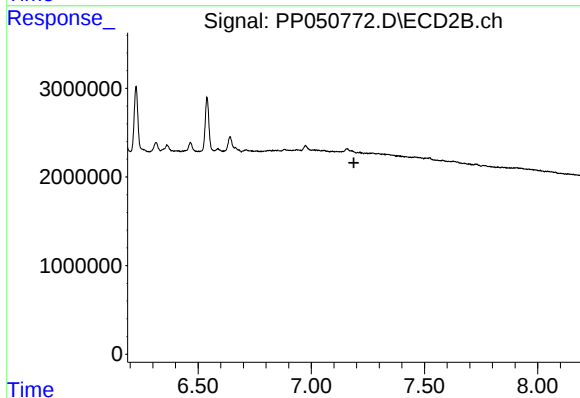
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 276415
Conc: 3.12 ng/ml



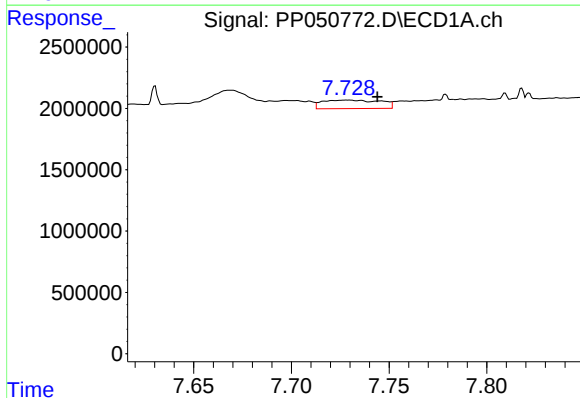
#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.015 min
Response: 2258013
Conc: 12.08 ng/ml



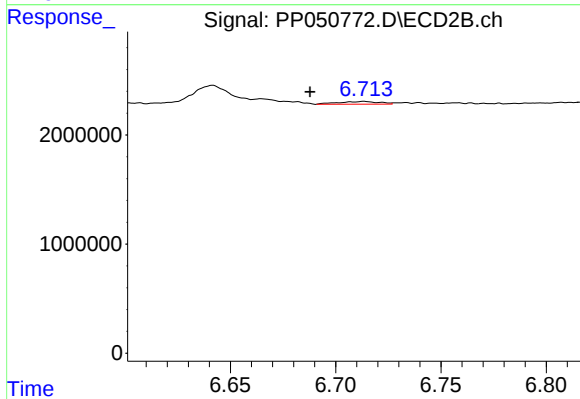
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



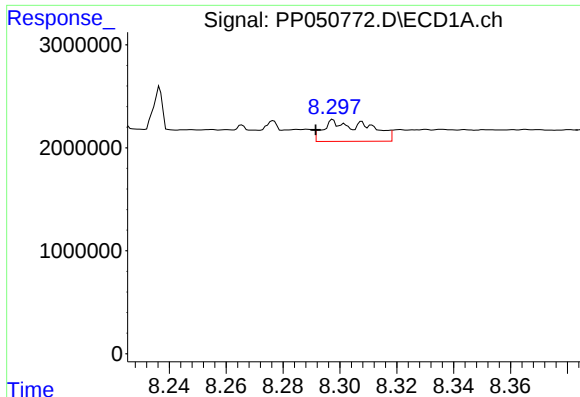
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.016 min
Response: 1451001
Conc: 12.12 ng/ml



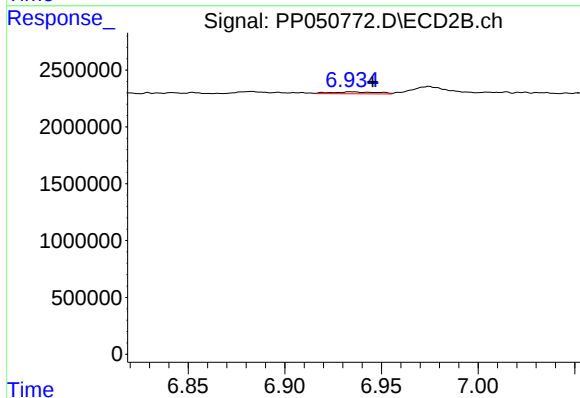
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: 0.026 min
Response: 331303
Conc: 2.45 ng/ml



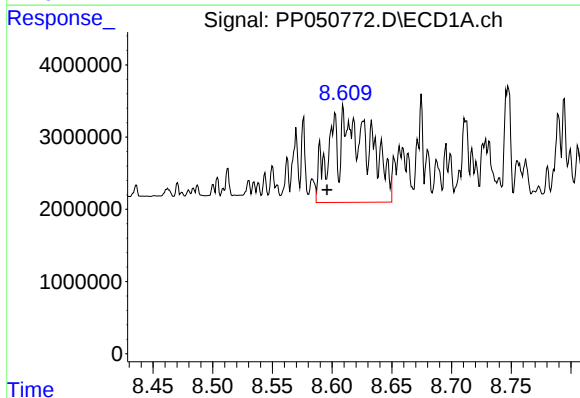
#37 AR-1262-2

R.T.: 8.308 min
Delta R.T.: 0.016 min
Response: 2258013
Conc: 10.45 ng/ml



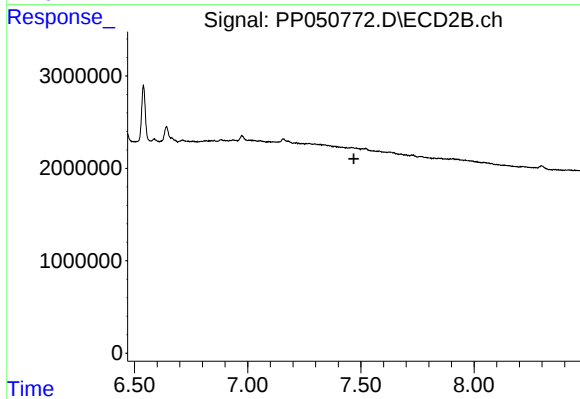
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 276415
Conc: 2.54 ng/ml



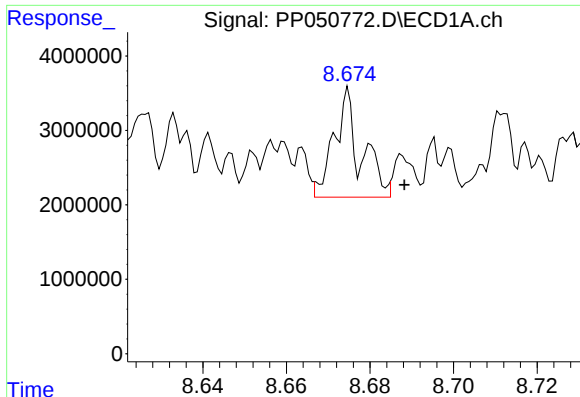
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.006 min
Response: 28624635
Conc: 291.30 ng/ml



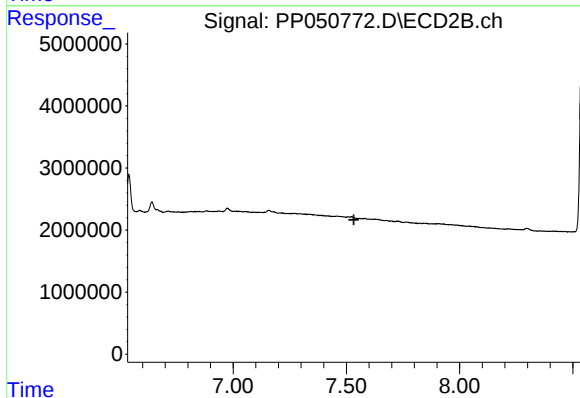
#38 AR-1262-3

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



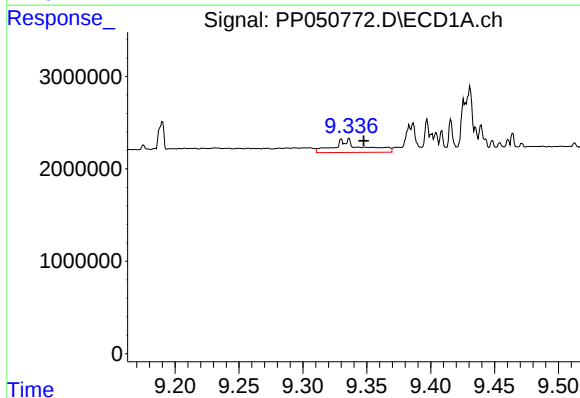
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 6417836
Conc: 99.83 ng/ml



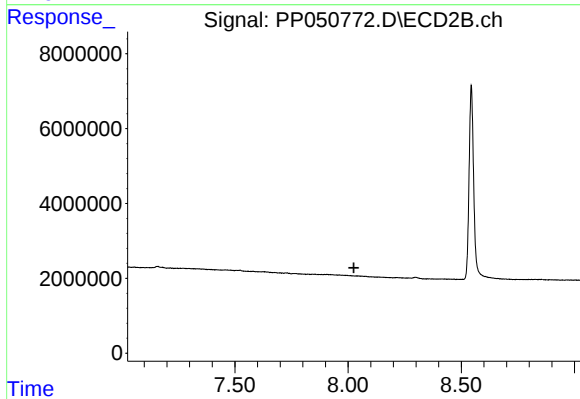
#39 AR-1262-4

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



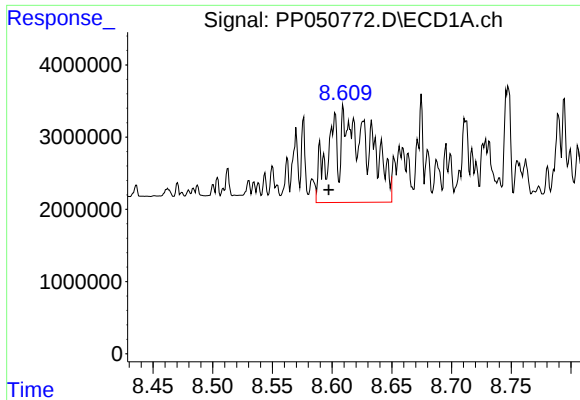
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.014 min
Response: 2225206
Conc: 28.19 ng/ml



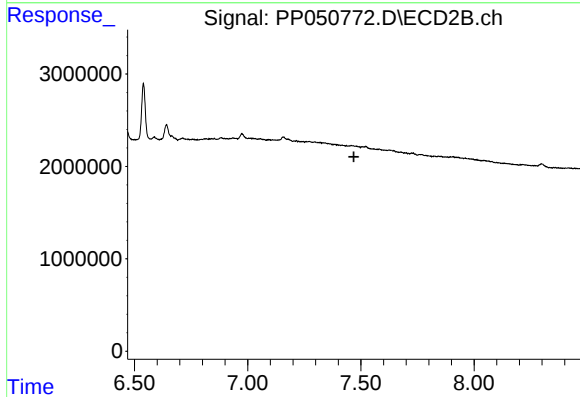
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



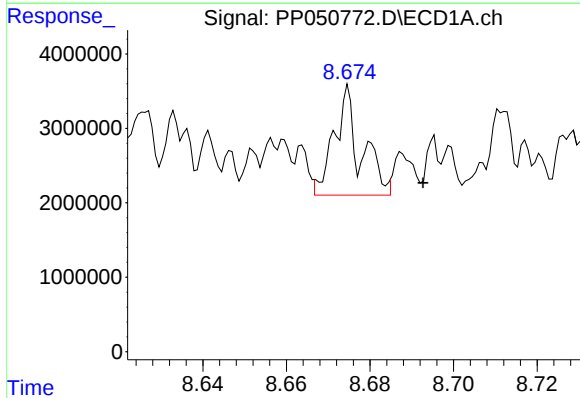
#41 AR-1268-1

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 28624635
Conc: 112.74 ng/ml



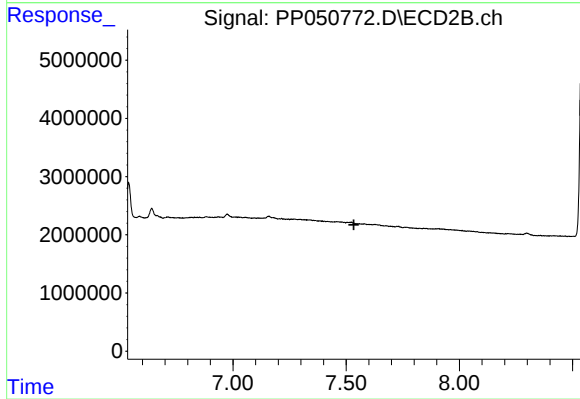
#41 AR-1268-1

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



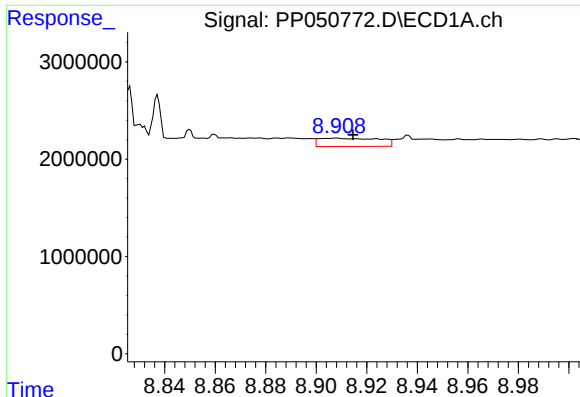
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 6417836
Conc: 26.31 ng/ml



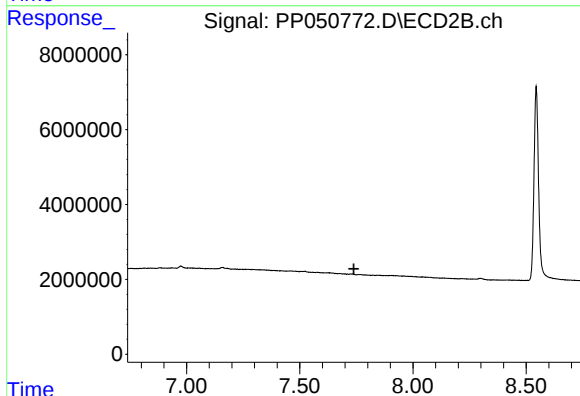
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



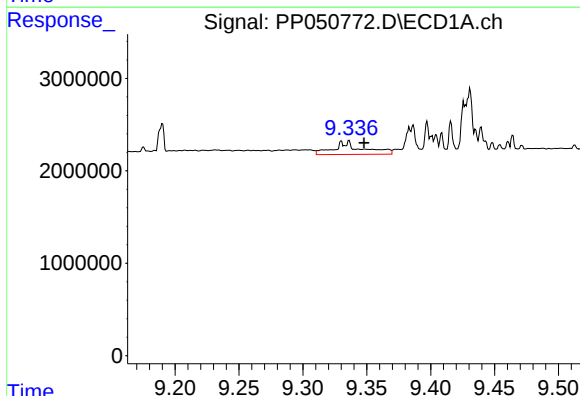
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 1431031
Conc: 7.21 ng/ml



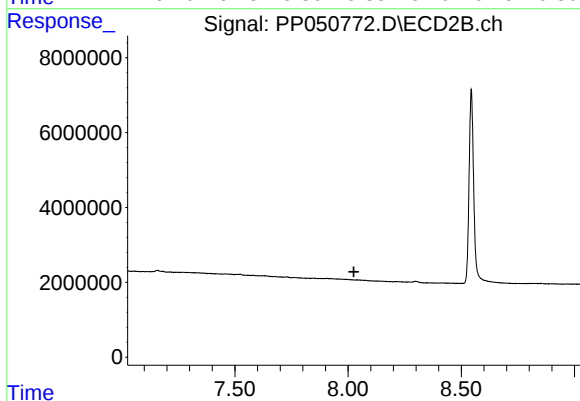
#43 AR-1268-3

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



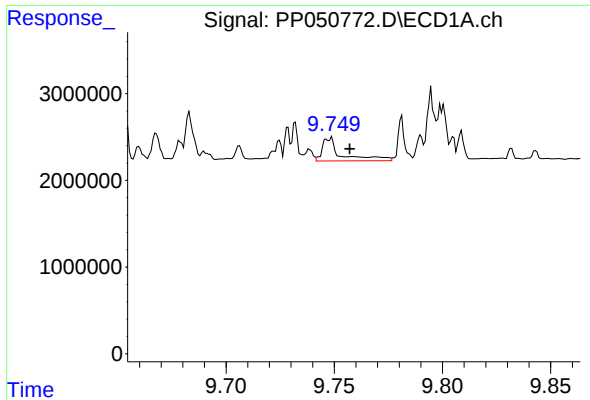
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.014 min
Response: 2225206
Conc: 25.82 ng/ml



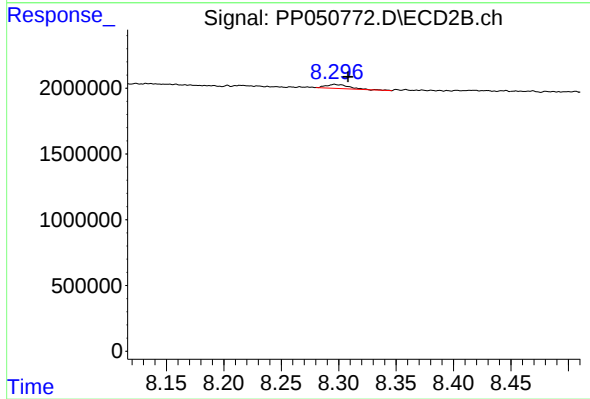
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.009 min
Response: 1643933
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.012 min
Response: 438464
Conc: 0.80 ng/ml