

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 18:09
 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 01:48:21 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...	4.341	3.587	82101953	158.9E6	51.006	50.731
2)	SA Decachlor...	10.083	8.545	79033662	67651878	44.883	43.956
Target Compounds							
3)	L1 AR-1016-1	5.517	4.657	25175304	37378283	402.064	367.733
4)	L1 AR-1016-2	5.539	4.675	35822805	55463656	404.532	383.453
5)	L1 AR-1016-3	5.601	4.850	20368441	29280050	372.684	385.857
6)	L1 AR-1016-4	5.701	4.891	18413181	22048525	399.296	378.412
7)	L1 AR-1016-5	5.995	5.103	18197347	29196017	407.282	382.117
8)	L2 AR-1221-1	4.549	3.796	2621839	4620627	132.702	120.889
9)	L2 AR-1221-2	4.641	3.882	3824831	6776079	257.574	237.295
10)	L2 AR-1221-3	4.717	3.956	13090865	23612641	290.964	275.814
11)	L3 AR-1232-1	4.717	3.956	13090865	23612641	350.194	338.244
12)	L3 AR-1232-2	5.247	4.675	17208247	55463656	950.170	862.699
13)	L3 AR-1232-3	5.539	4.850	35822805	29280050	909.773	872.985
14)	L3 AR-1232-4	5.701	4.933	18413181	28269945	910.062	959.608
15)	L3 AR-1232-5	5.789	5.103	14788634	29196017	945.951	886.593
16)	L4 AR-1242-1	5.517	4.657	25175304	37378283	496.732	450.885
17)	L4 AR-1242-2	5.539	4.675	35822805	55463656	495.889	474.942
18)	L4 AR-1242-3	5.601	4.850	20368441	29280050	460.581	477.491
19)	L4 AR-1242-4	5.701	4.933	18413181	28269945	494.125	482.920
20)	L4 AR-1242-5	6.440	5.452	20043385	34507478	474.946	496.440
21)	L5 AR-1248-1	5.517	4.657	25175304	37378283	623.502	559.267
22)	L5 AR-1248-2	5.789	4.891	14788634	22048525	264.715	255.238
23)	L5 AR-1248-3	5.995	4.933	18197347	28269945	284.469	311.840
24)	L5 AR-1248-4	6.404	5.103	21734710	29196017	274.764	277.006
25)	L5 AR-1248-5	6.440	5.493	20043385	28665551	264.027	288.709
26)	L6 AR-1254-1	6.373	5.452	15089283	34507478	203.950	242.803
27)	L6 AR-1254-2	6.599	5.598	16819883	8385163	144.785	70.853 #
28)	L6 AR-1254-3	6.962	6.000	6484073	9906349	52.327	57.571
29)	L6 AR-1254-4	7.249	6.228	5485878	8103635	56.067	76.806 #
30)	L6 AR-1254-5	7.673	6.643	3838154	2539901	38.257	19.075 #
31)	L7 AR-1260-1	7.122	6.144	519585	3356377	5.689	29.619 #
32)	L7 AR-1260-2	7.376	6.315	1365708	1111125	11.954	8.271 #
33)	L7 AR-1260-3	7.755	6.467	1446590	1224995	16.987	10.169 #
34)	L7 AR-1260-4	7.969	0.000	1812479	0	19.041	N.D. #
35)	L7 AR-1260-5	8.284	0.000	1810399	0	9.685	N.D. #
36)	L8 AR-1262-1	7.755	6.707f	1446590	186392	12.079	1.379 #
37)	L8 AR-1262-2	8.284	0.000	1810399	0	8.379	N.D. #
38)	L8 AR-1262-3	8.589	0.000	1532925	0	15.600	N.D. #
39)	L8 AR-1262-4	8.710f	0.000	1545658	0	24.043	N.D. #
40)	L8 AR-1262-5	9.343	0.000	388120	0	4.917	N.D. #
41)	L9 AR-1268-1	8.589	0.000	1532925	0	6.037	N.D. #

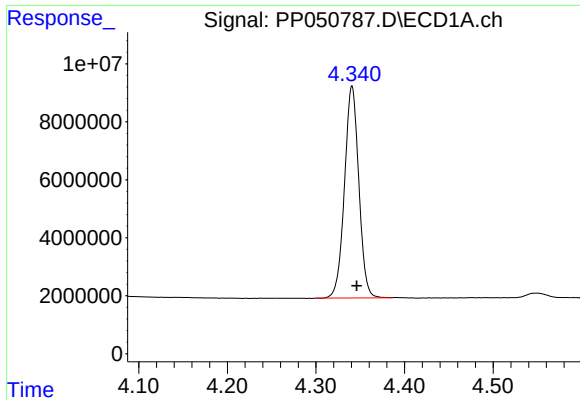
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 18:09
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 25 01:48:21 2022
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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

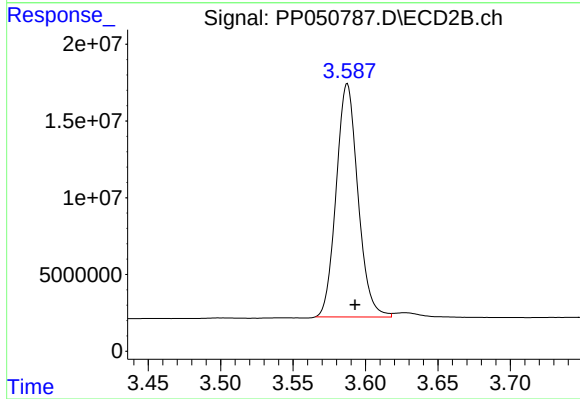
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.710f	0.000	1545658	0	6.337	N.D. #
43) L9	AR-1268-3	8.904	0.000	921503	0	4.640	N.D. #
44) L9	AR-1268-4	9.343	0.000	388120	0	4.503	N.D. #
45) L9	AR-1268-5	9.762	8.301	1399146	308928	2.098	0.561 #

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



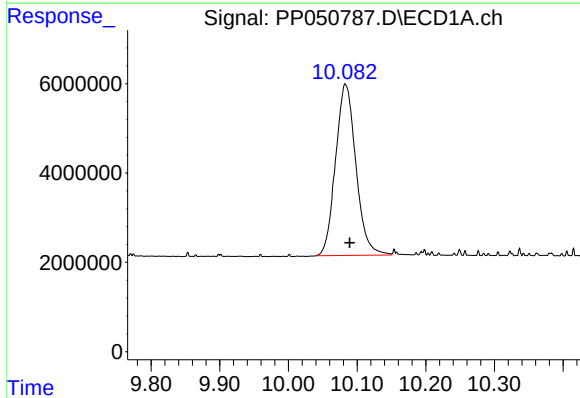
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 82101953
Conc: 51.01 ng/ml



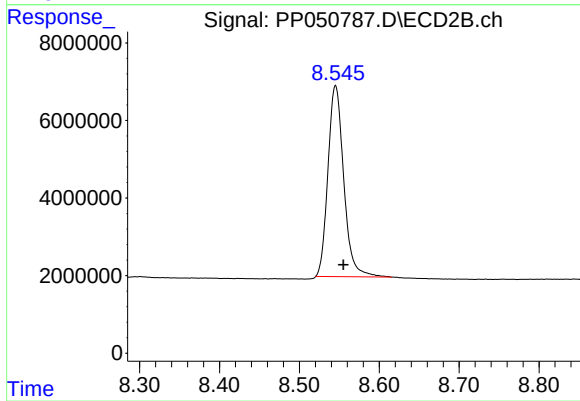
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.005 min
Response: 158902098
Conc: 50.73 ng/ml



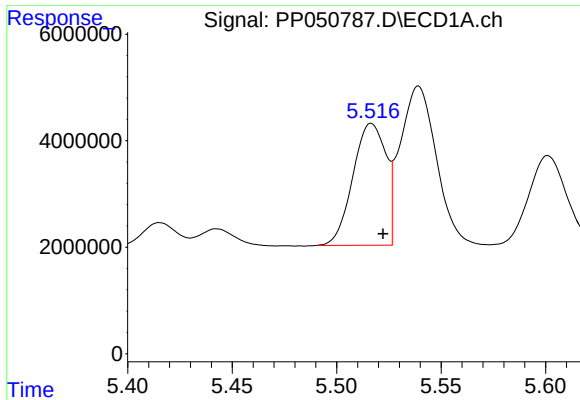
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 79033662
Conc: 44.88 ng/ml



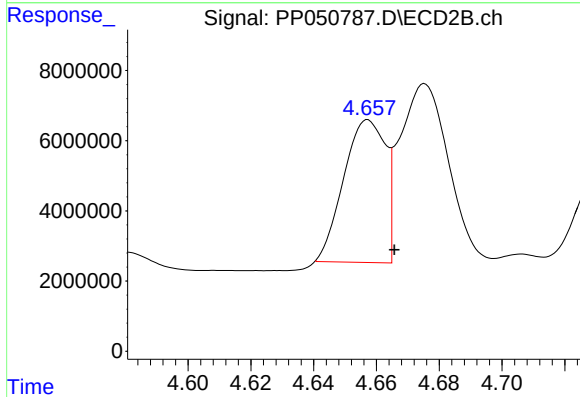
#2 Decachlorobiphenyl

R.T.: 8.545 min
Delta R.T.: -0.010 min
Response: 67651878
Conc: 43.96 ng/ml



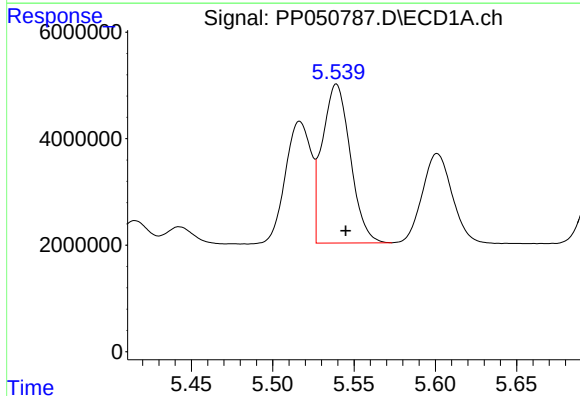
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 25175304
Conc: 402.06 ng/ml



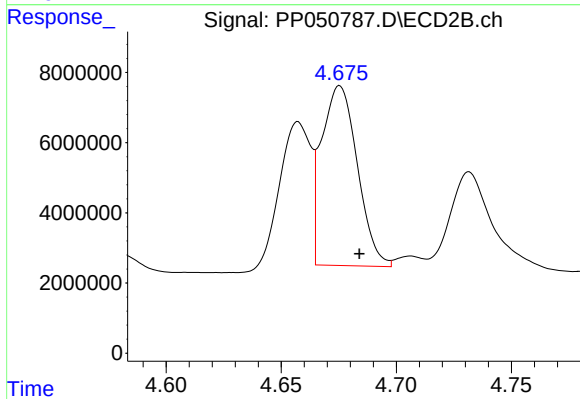
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 37378283
Conc: 367.73 ng/ml



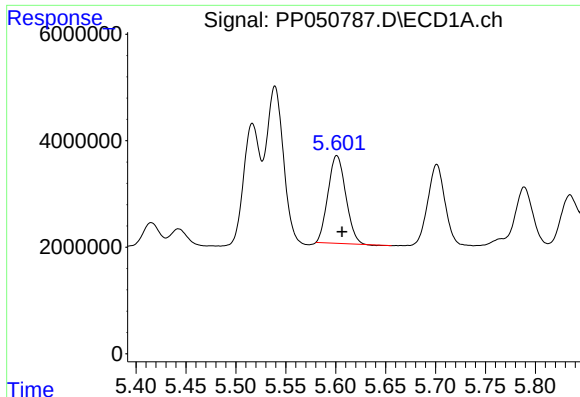
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 35822805
Conc: 404.53 ng/ml



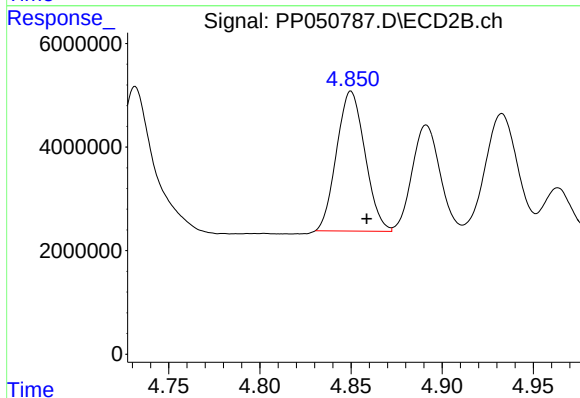
#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 55463656
Conc: 383.45 ng/ml



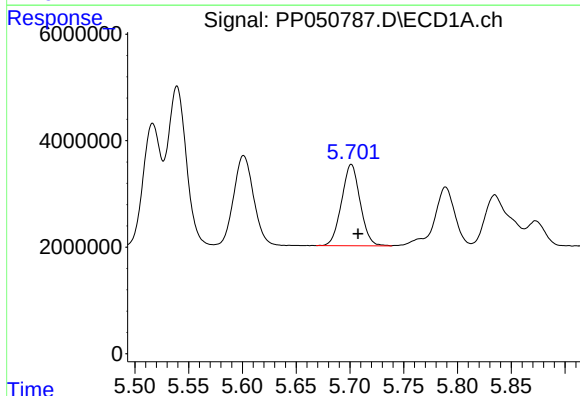
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 20368441
Conc: 372.68 ng/ml



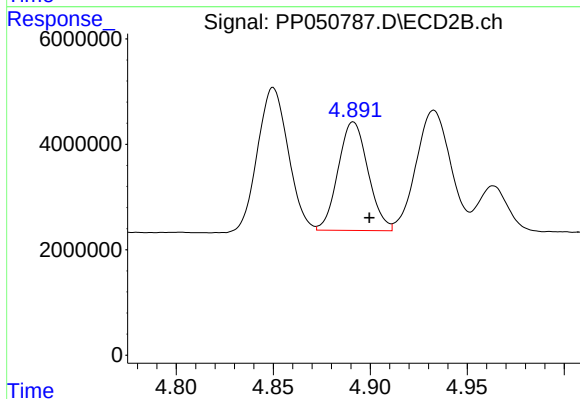
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 29280050
Conc: 385.86 ng/ml



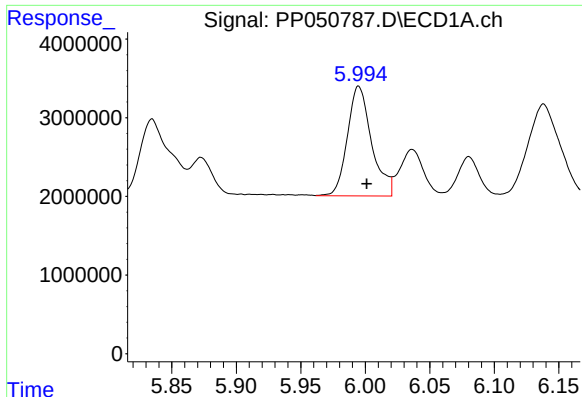
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 18413181
Conc: 399.30 ng/ml



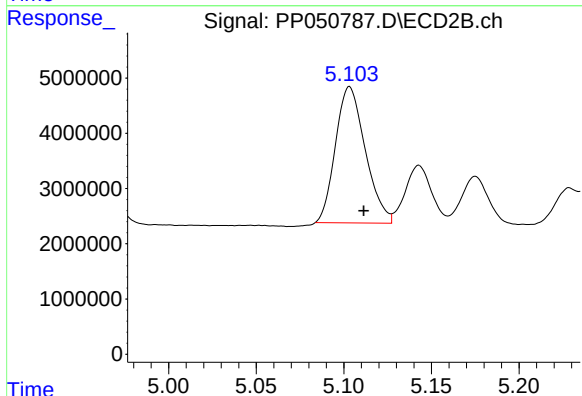
#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 22048525
Conc: 378.41 ng/ml



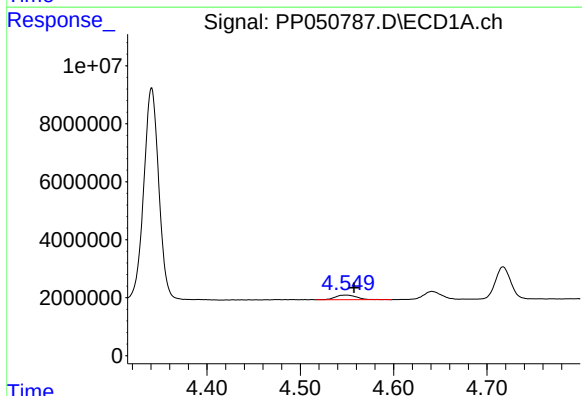
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 18197347
Conc: 407.28 ng/ml



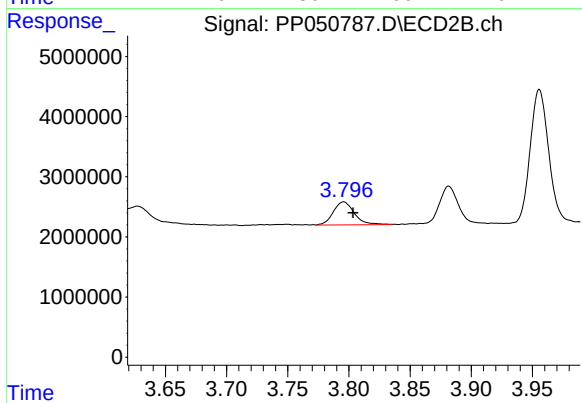
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 29196017
Conc: 382.12 ng/ml



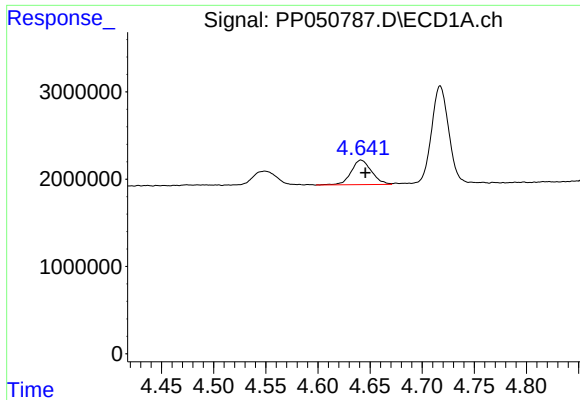
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 2621839
Conc: 132.70 ng/ml



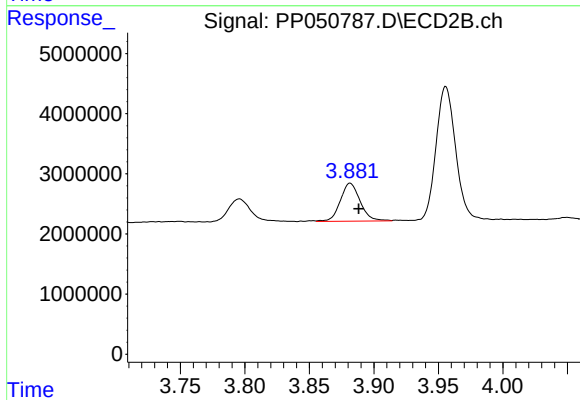
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.007 min
Response: 4620627
Conc: 120.89 ng/ml



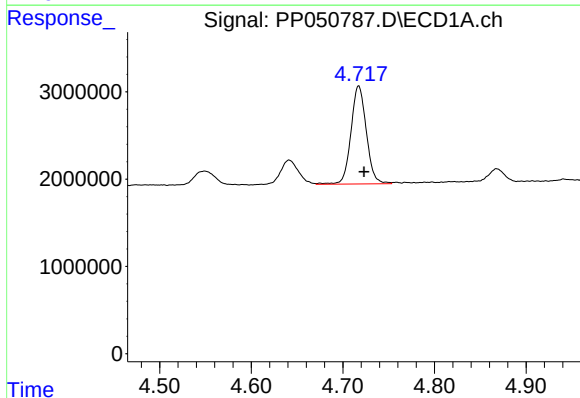
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 3824831
Conc: 257.57 ng/ml



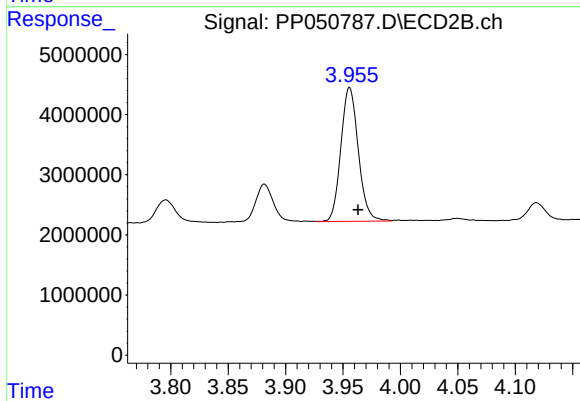
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 6776079
Conc: 237.30 ng/ml



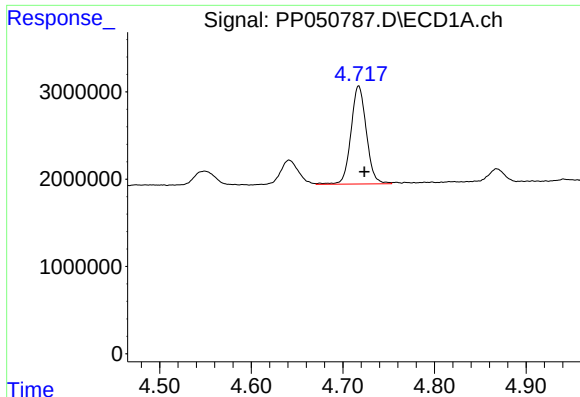
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 13090865
Conc: 290.96 ng/ml



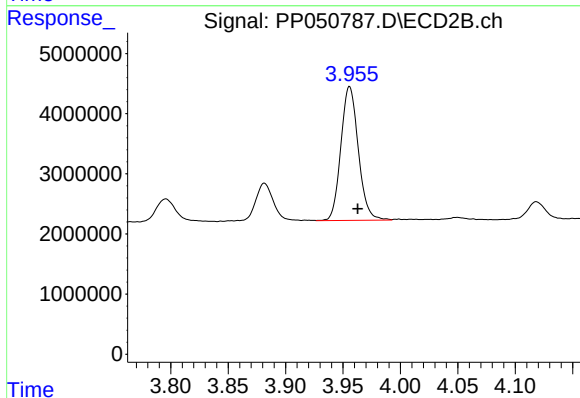
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 23612641
Conc: 275.81 ng/ml



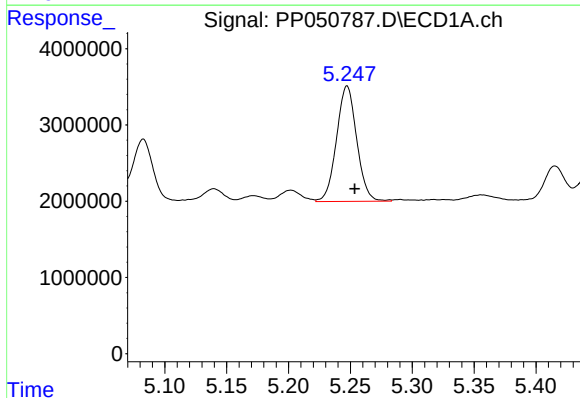
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 13090865
Conc: 350.19 ng/ml



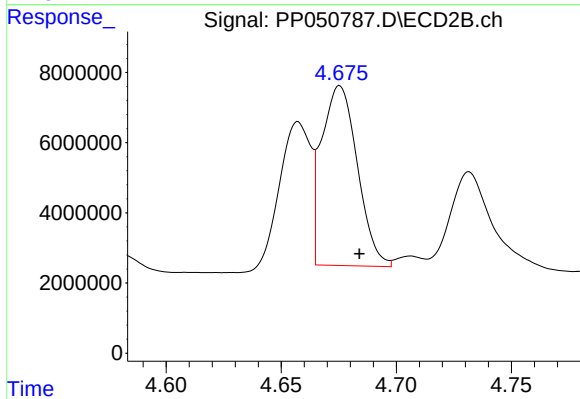
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 23612641
Conc: 338.24 ng/ml



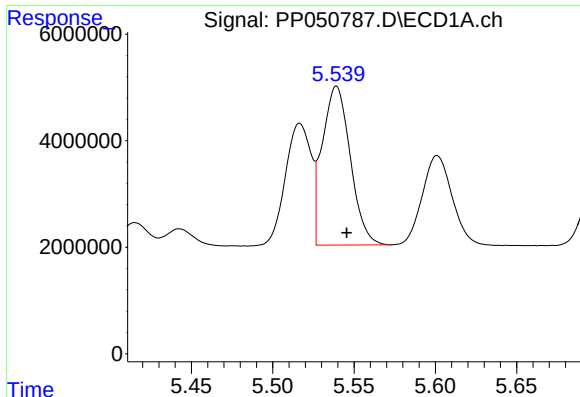
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 17208247
Conc: 950.17 ng/ml



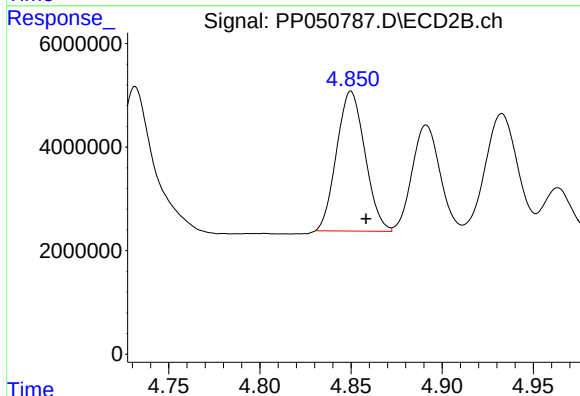
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 55463656
Conc: 862.70 ng/ml



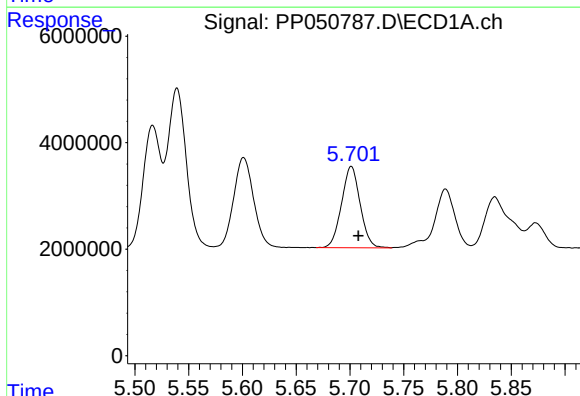
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 35822805
Conc: 909.77 ng/ml



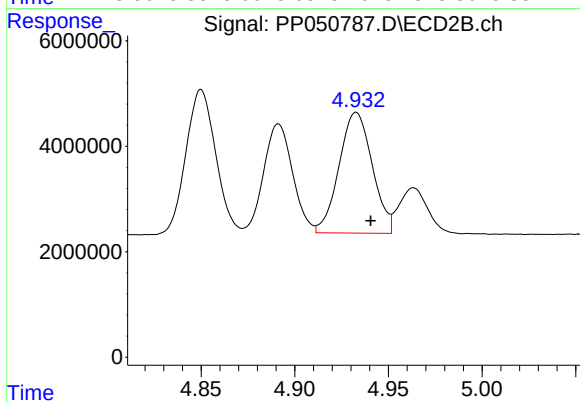
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 29280050
Conc: 872.99 ng/ml



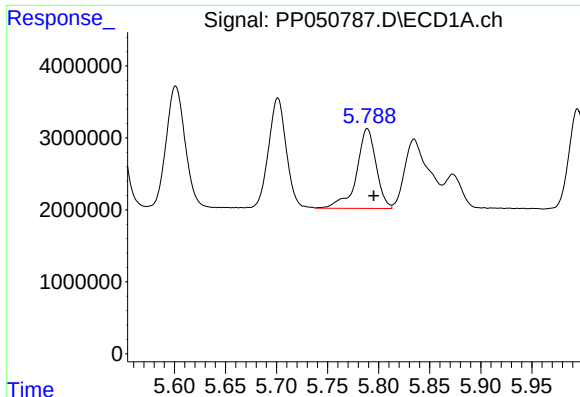
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 18413181
Conc: 910.06 ng/ml



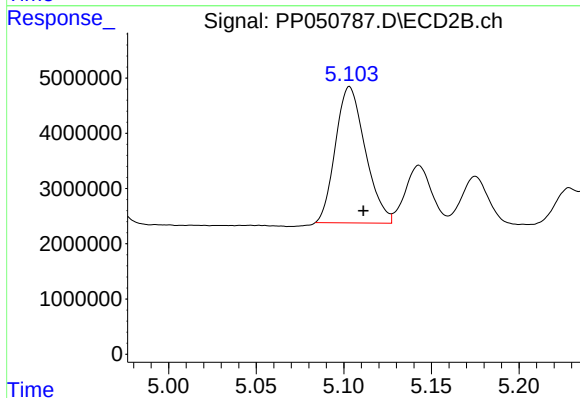
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 28269945
Conc: 959.61 ng/ml



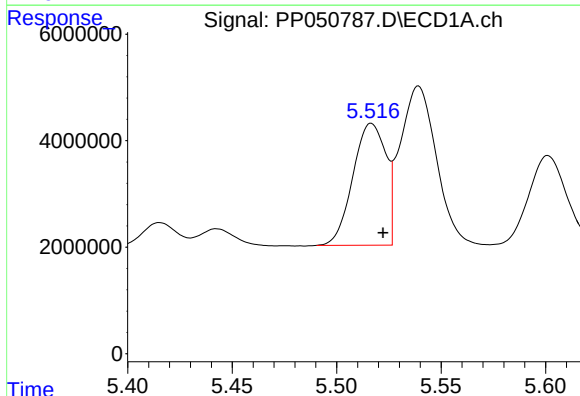
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 14788634
Conc: 945.95 ng/ml



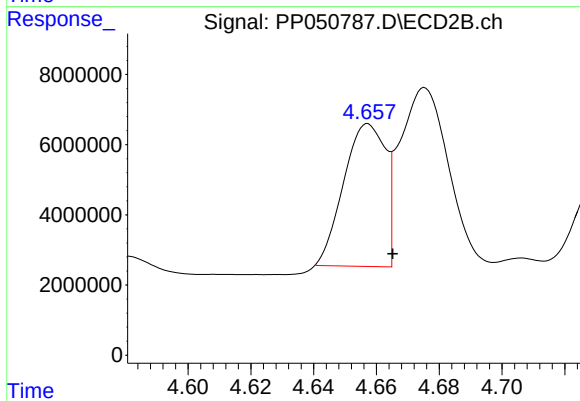
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 29196017
Conc: 886.59 ng/ml



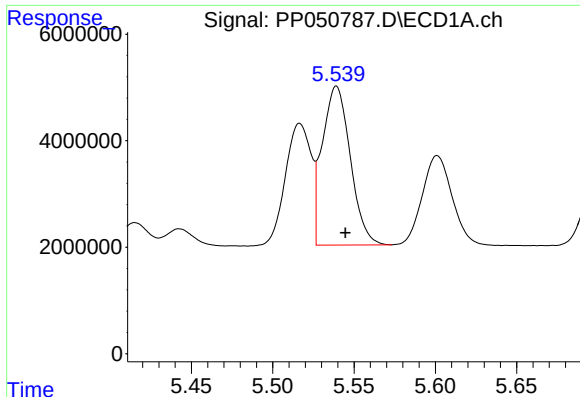
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 25175304
Conc: 496.73 ng/ml



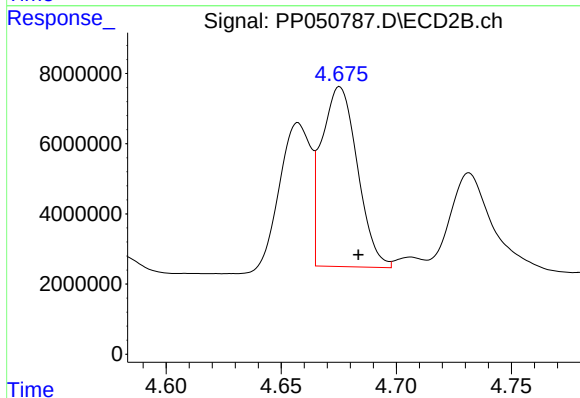
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 37378283
Conc: 450.89 ng/ml



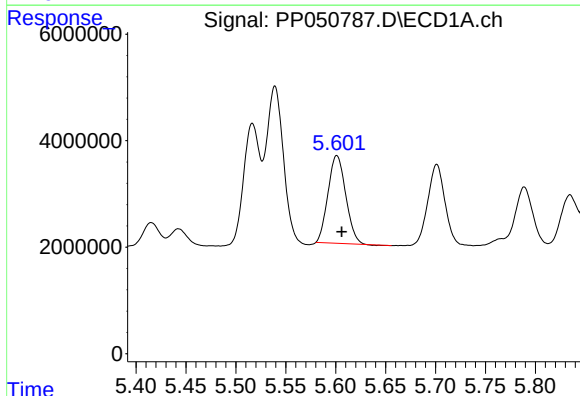
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 35822805
Conc: 495.89 ng/ml



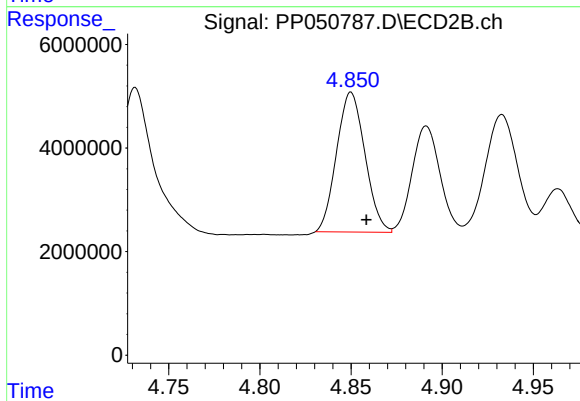
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 55463656
Conc: 474.94 ng/ml



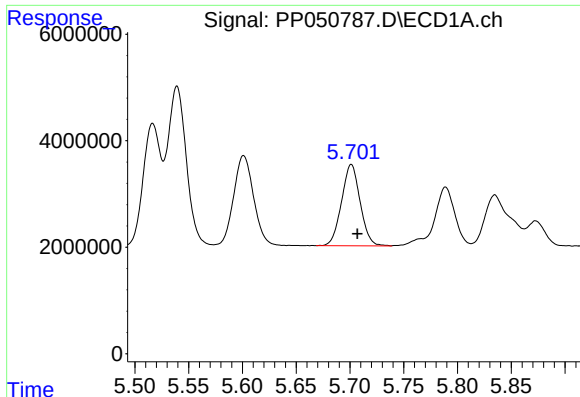
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 20368441
Conc: 460.58 ng/ml



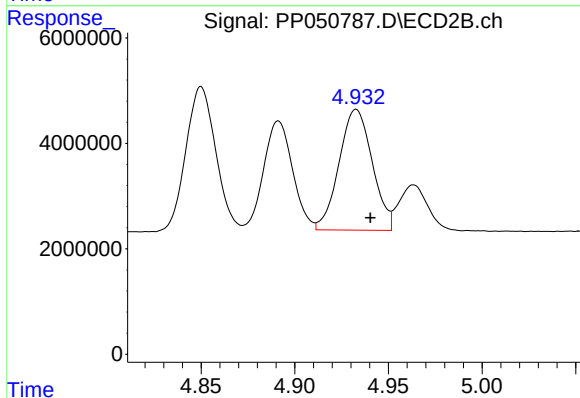
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 29280050
Conc: 477.49 ng/ml



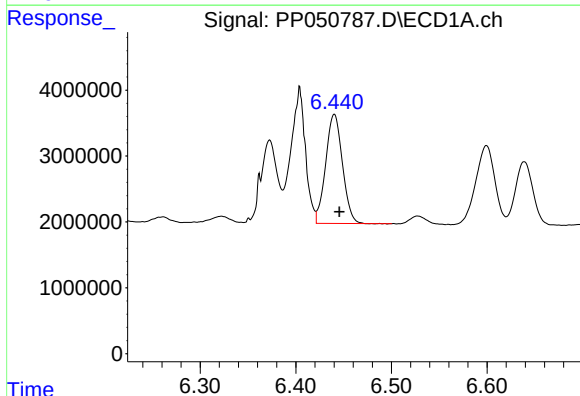
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 18413181
Conc: 494.12 ng/ml



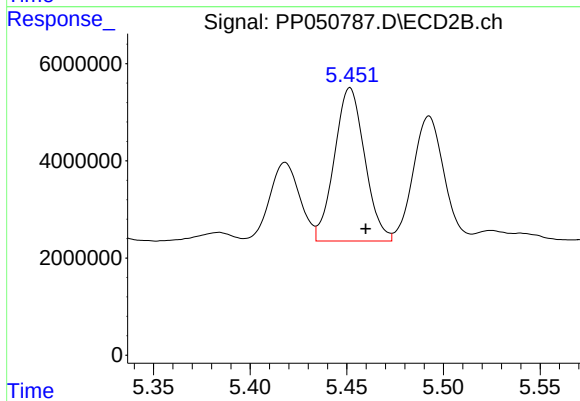
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 28269945
Conc: 482.92 ng/ml



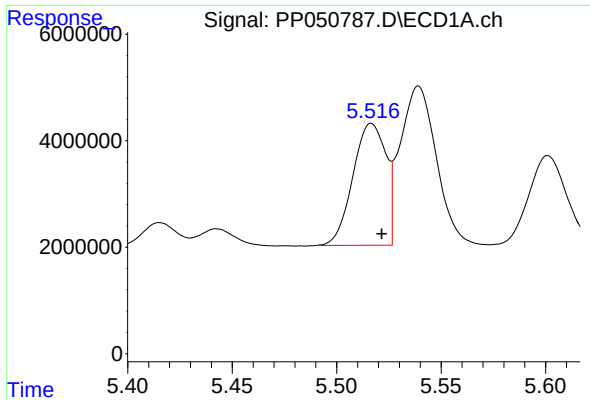
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 20043385
Conc: 474.95 ng/ml



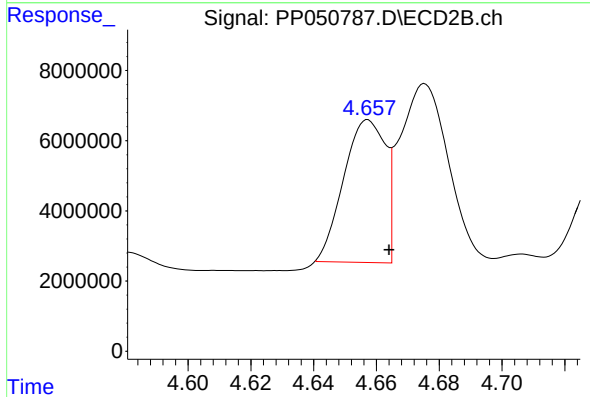
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 34507478
Conc: 496.44 ng/ml



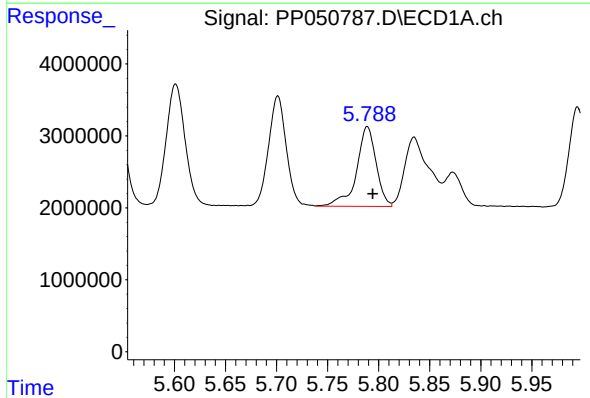
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 25175304
Conc: 623.50 ng/ml



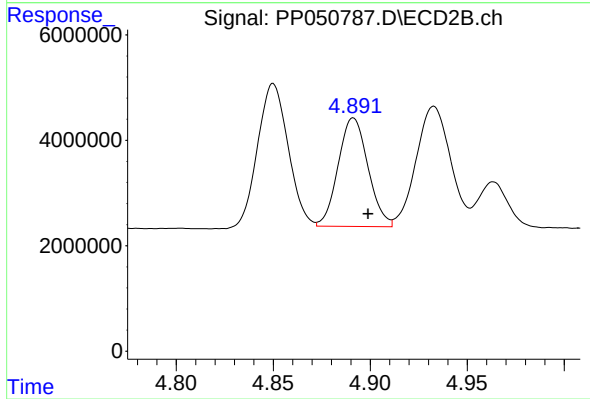
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 37378283
Conc: 559.27 ng/ml



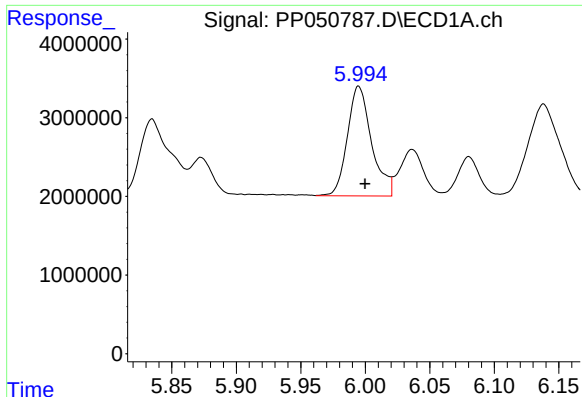
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 14788634
Conc: 264.71 ng/ml



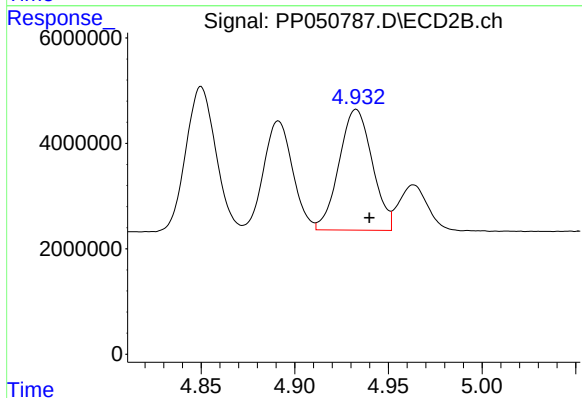
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 22048525
Conc: 255.24 ng/ml



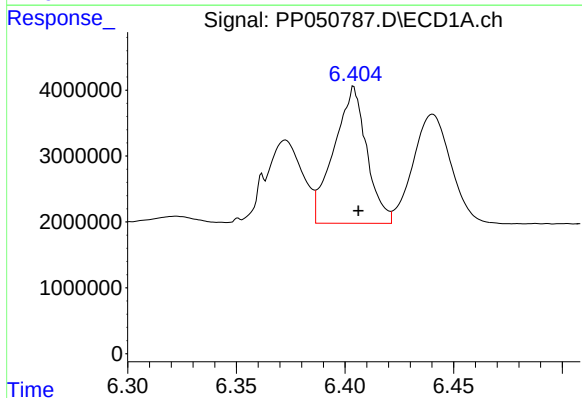
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 18197347
Conc: 284.47 ng/ml



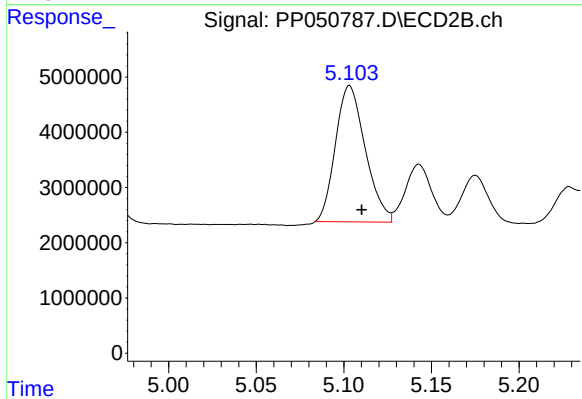
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 28269945
Conc: 311.84 ng/ml



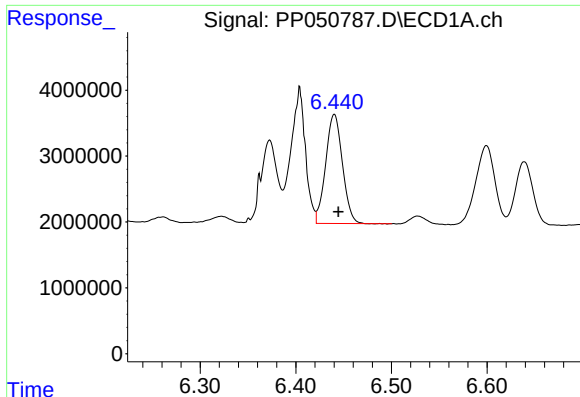
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 21734710
Conc: 274.76 ng/ml



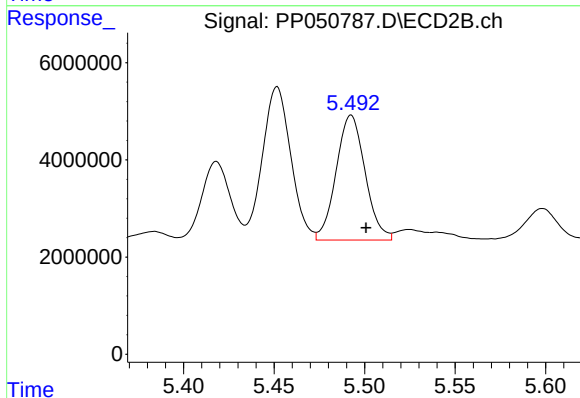
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 29196017
Conc: 277.01 ng/ml



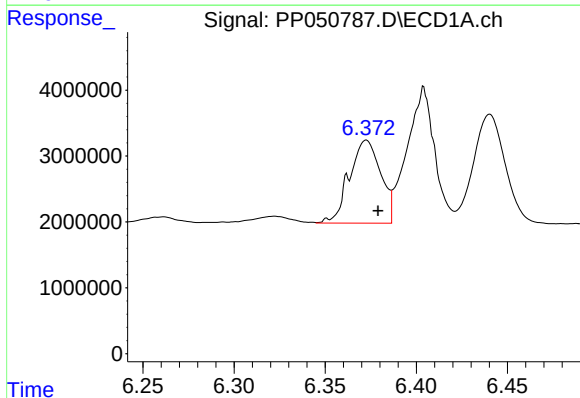
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 20043385
Conc: 264.03 ng/ml



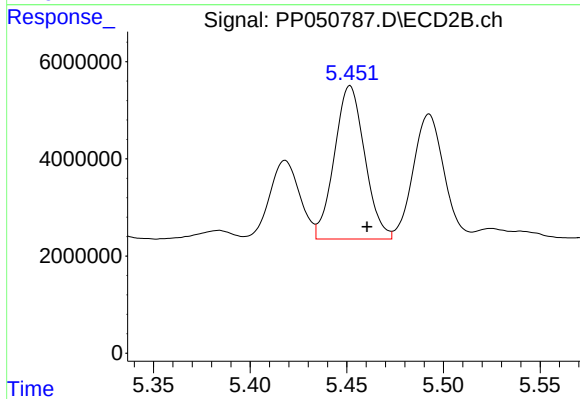
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 28665551
Conc: 288.71 ng/ml



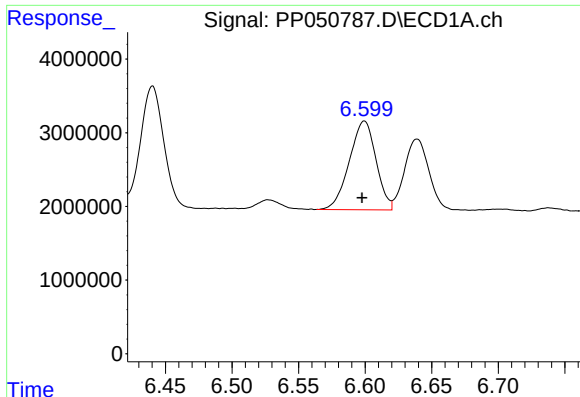
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 15089283
Conc: 203.95 ng/ml



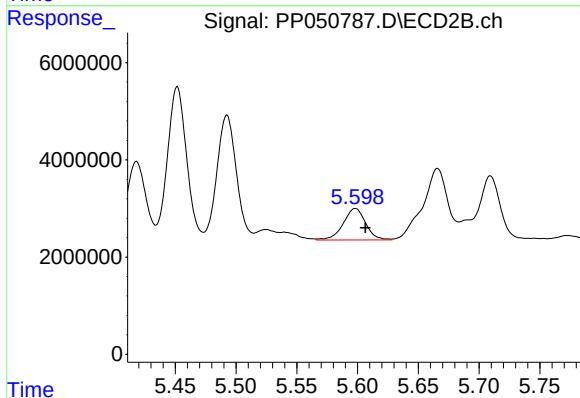
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 34507478
Conc: 242.80 ng/ml



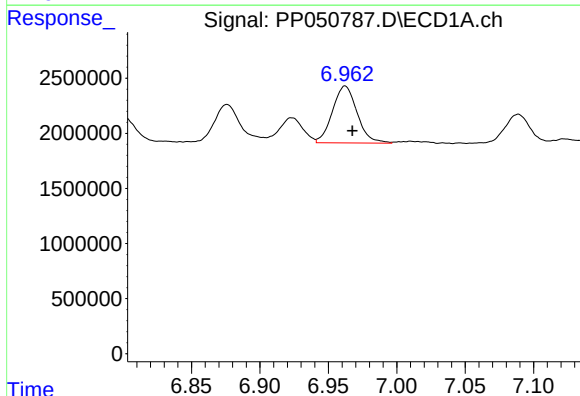
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 16819883
Conc: 144.78 ng/ml



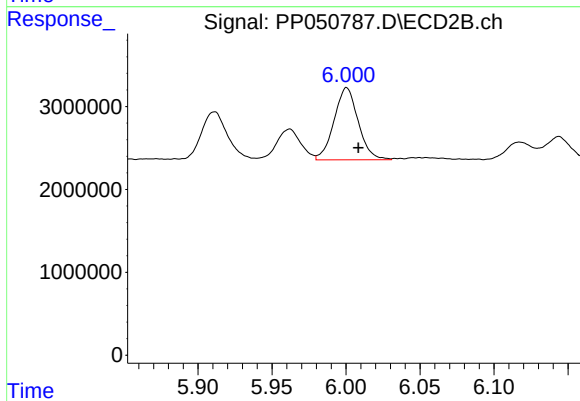
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 8385163
Conc: 70.85 ng/ml



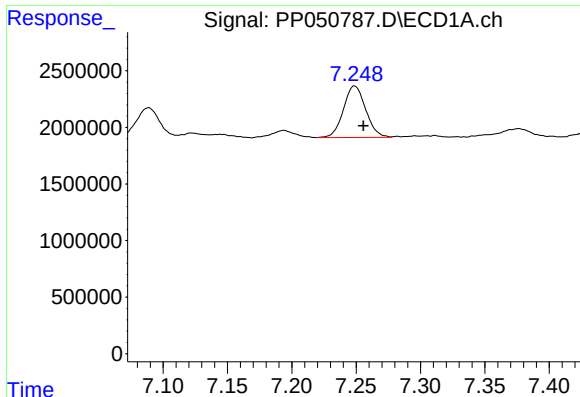
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 6484073
Conc: 52.33 ng/ml



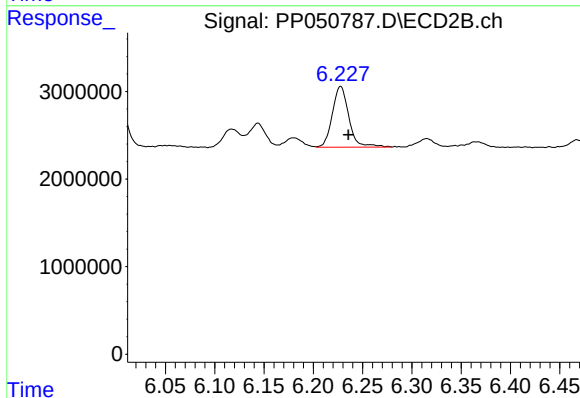
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 9906349
Conc: 57.57 ng/ml



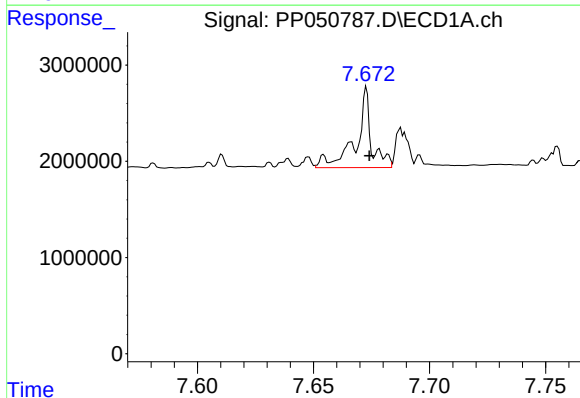
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 5485878
Conc: 56.07 ng/ml



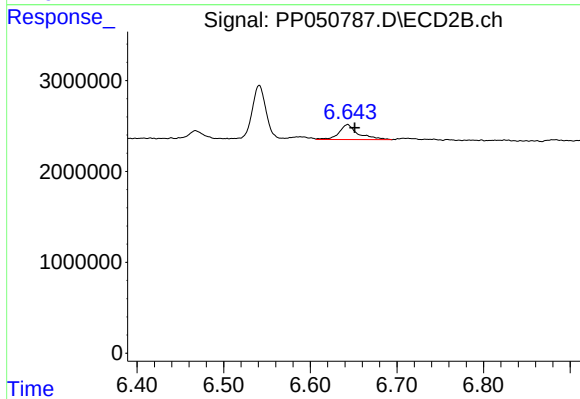
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 8103635
Conc: 76.81 ng/ml



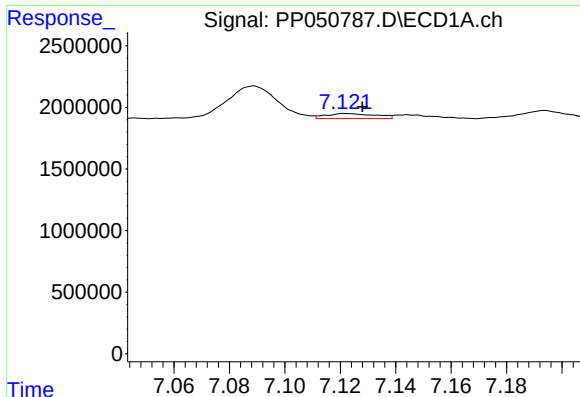
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 3838154
Conc: 38.26 ng/ml



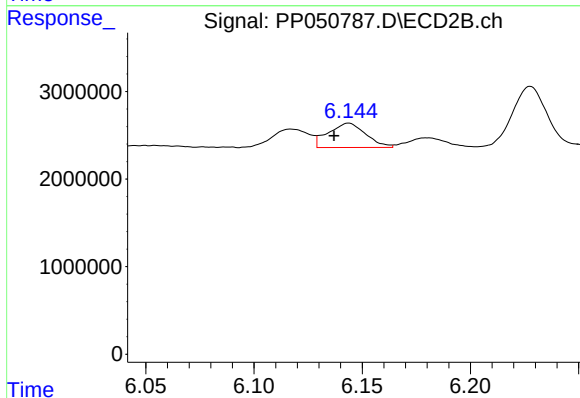
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 2539901
Conc: 19.07 ng/ml



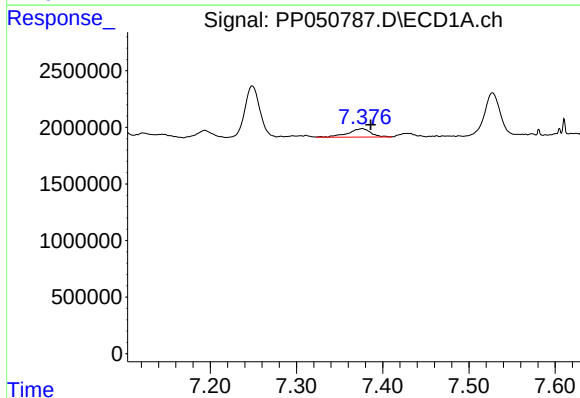
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 519585
Conc: 5.69 ng/ml



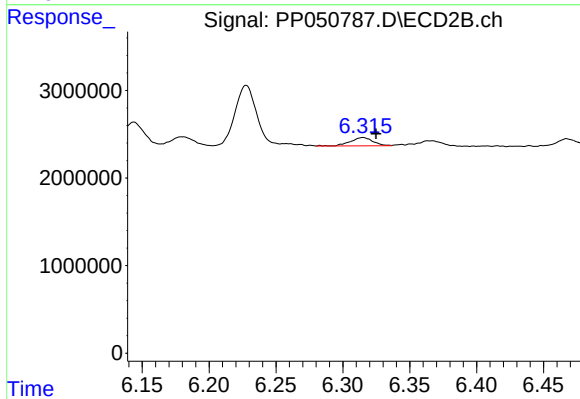
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 3356377
Conc: 29.62 ng/ml



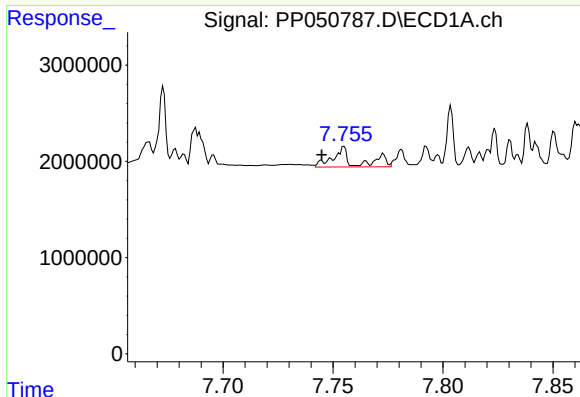
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 1365708
Conc: 11.95 ng/ml



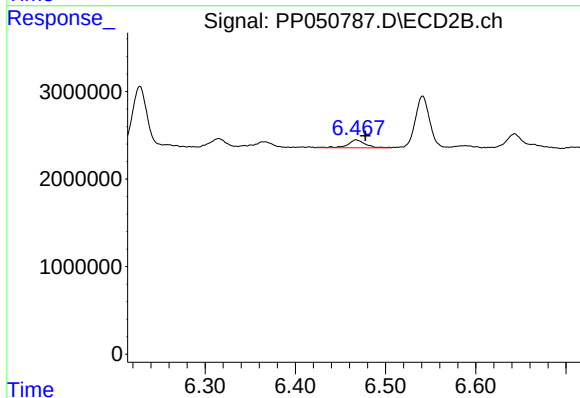
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 1111125
Conc: 8.27 ng/ml



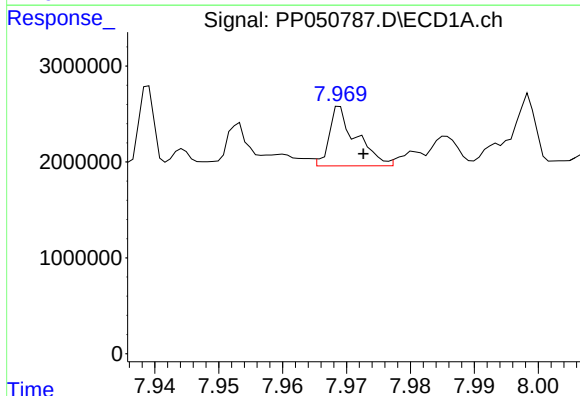
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.010 min
Response: 1446590
Conc: 16.99 ng/ml



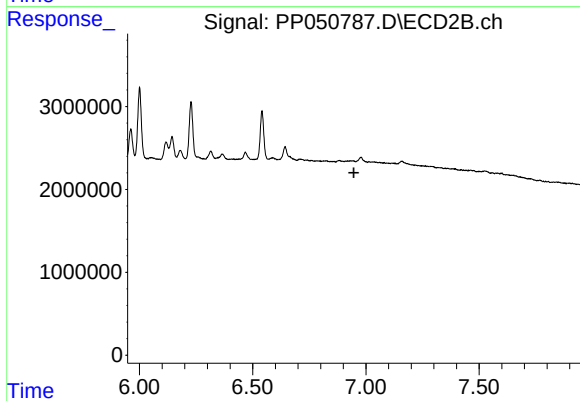
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 1224995
Conc: 10.17 ng/ml



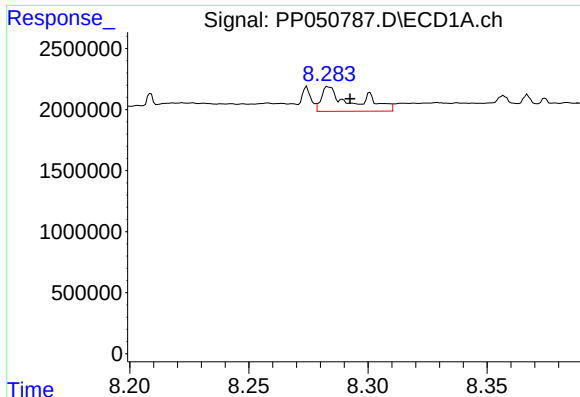
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 1812479
Conc: 19.04 ng/ml



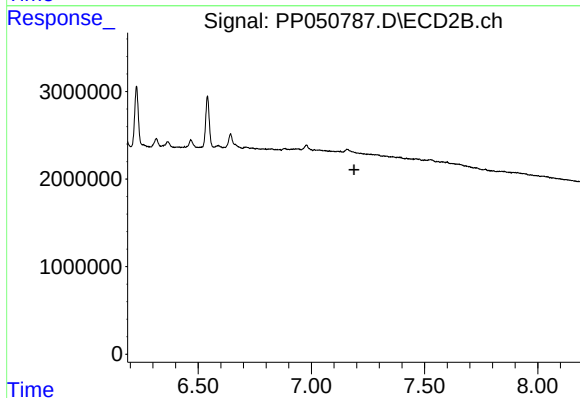
#34 AR-1260-4

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



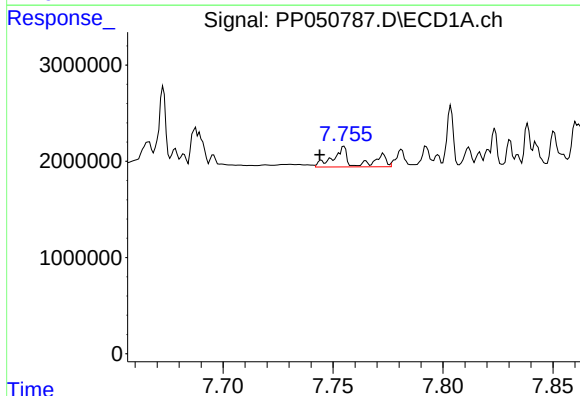
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 1810399
Conc: 9.68 ng/ml



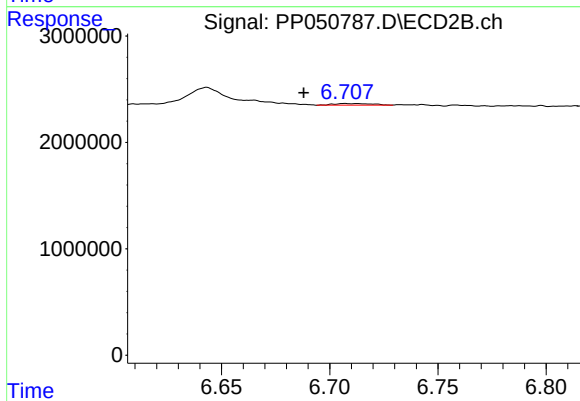
#35 AR-1260-5

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



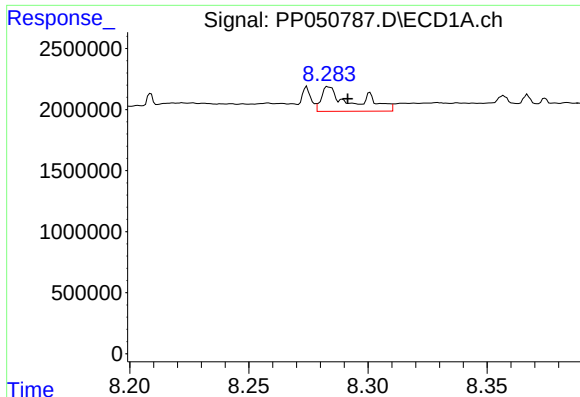
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.011 min
Response: 1446590
Conc: 12.08 ng/ml



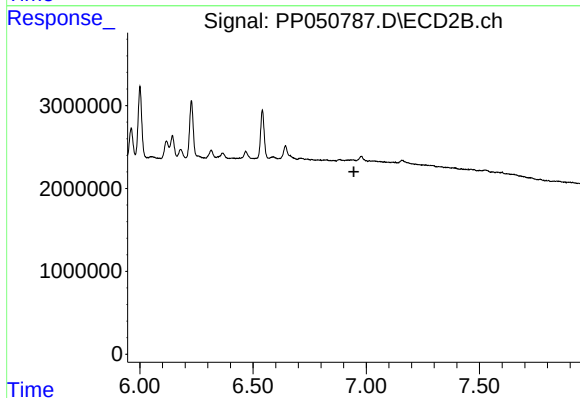
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: 0.019 min
Response: 186392
Conc: 1.38 ng/ml



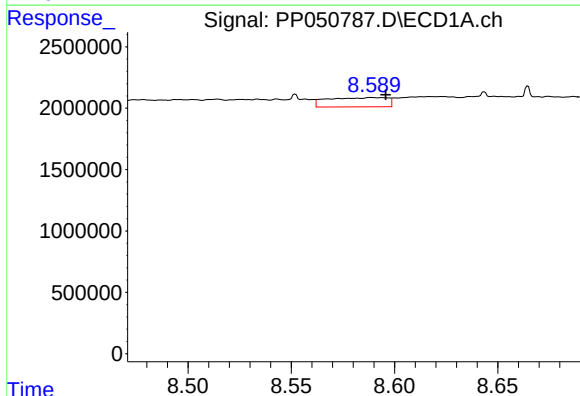
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 1810399
Conc: 8.38 ng/ml



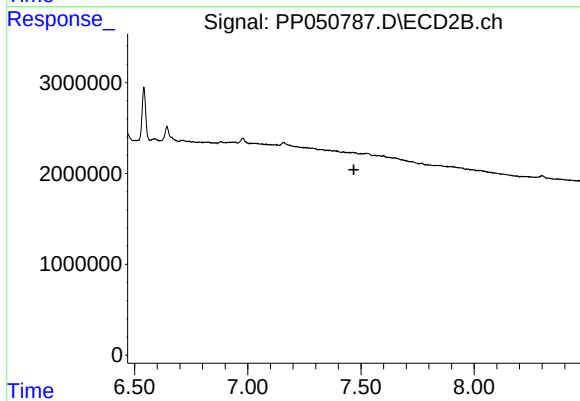
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



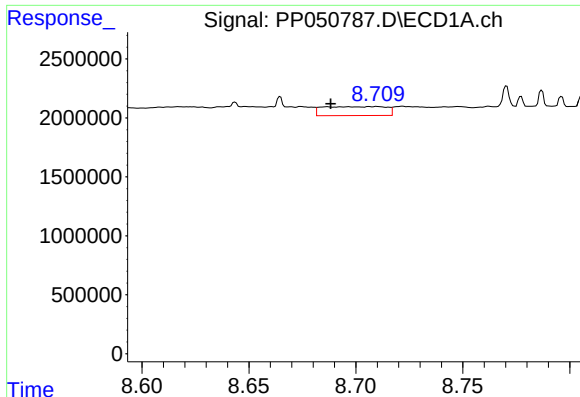
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 1532925
Conc: 15.60 ng/ml



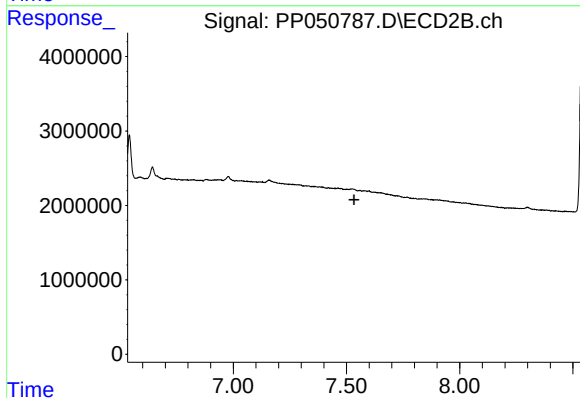
#38 AR-1262-3

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



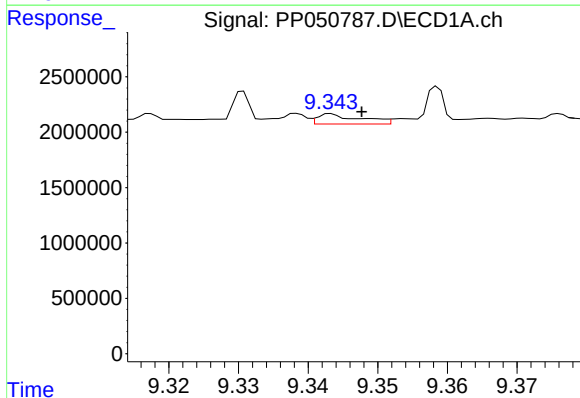
#39 AR-1262-4

R.T.: 8.710 min
Delta R.T.: 0.021 min
Response: 1545658
Conc: 24.04 ng/ml



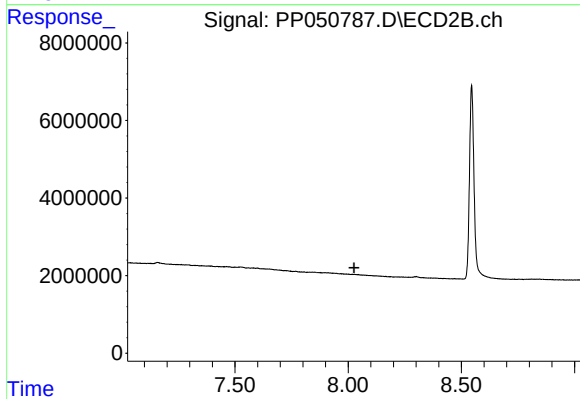
#39 AR-1262-4

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



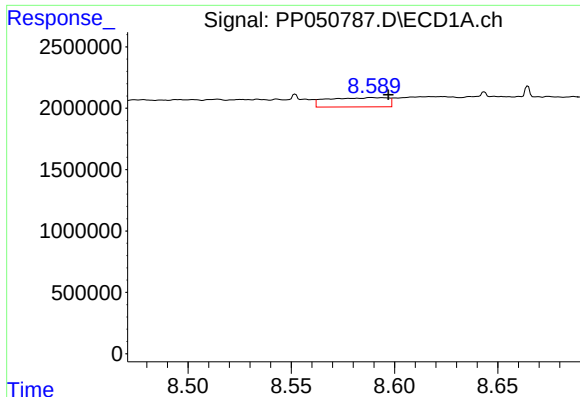
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.004 min
Response: 388120
Conc: 4.92 ng/ml



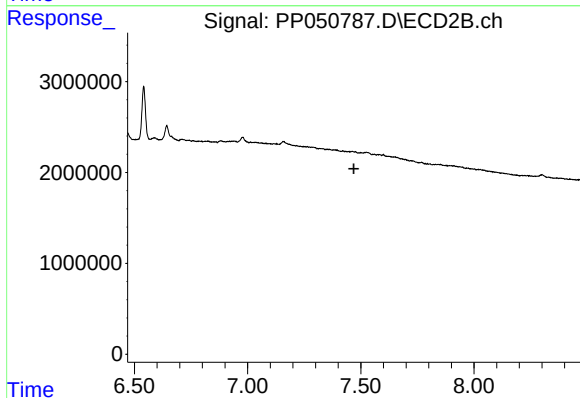
#40 AR-1262-5

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



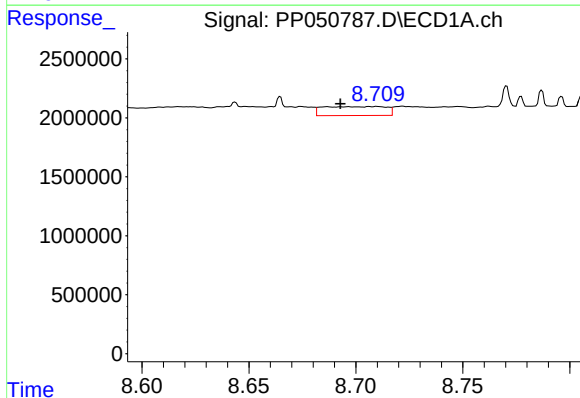
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 1532925
Conc: 6.04 ng/ml



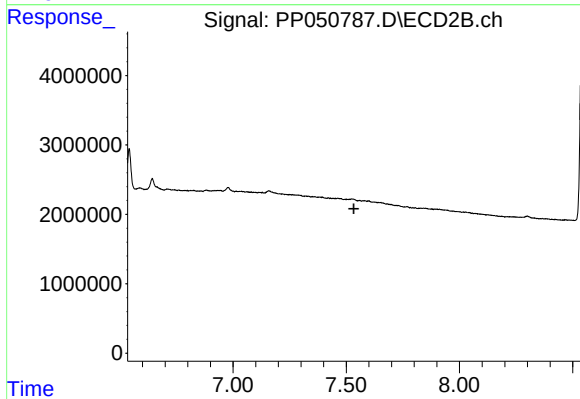
#41 AR-1268-1

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



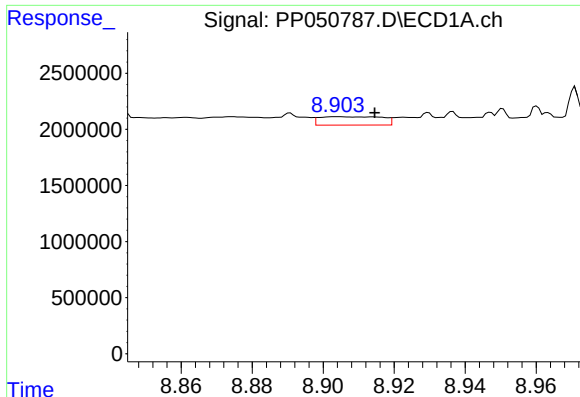
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: 0.017 min
Response: 1545658
Conc: 6.34 ng/ml



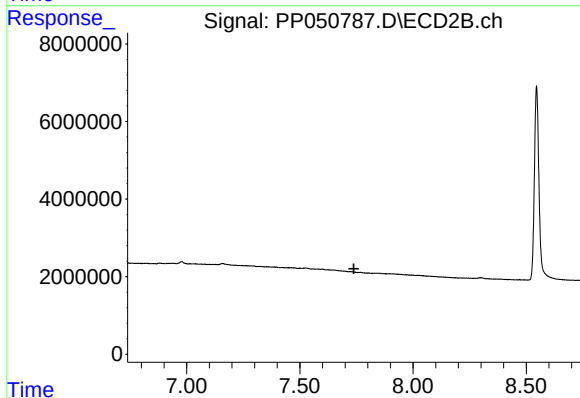
#42 AR-1268-2

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



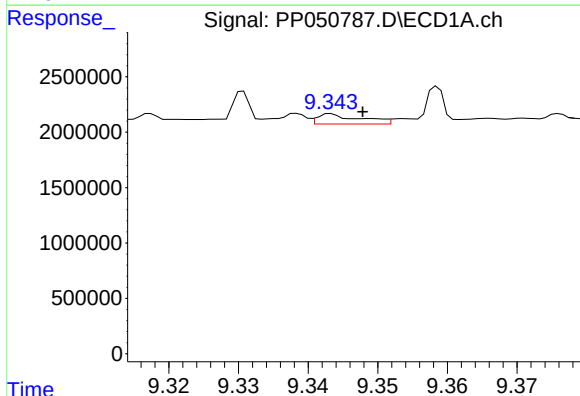
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 921503
Conc: 4.64 ng/ml



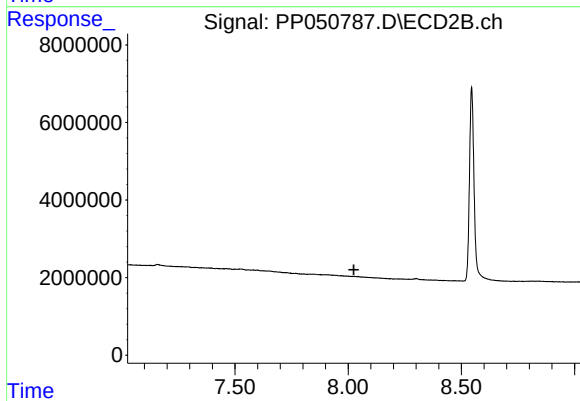
#43 AR-1268-3

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



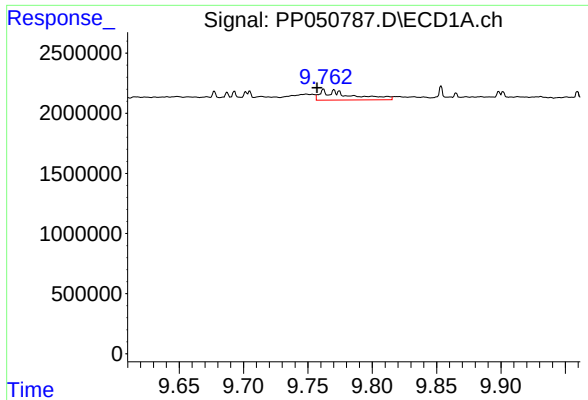
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 388120
Conc: 4.50 ng/ml



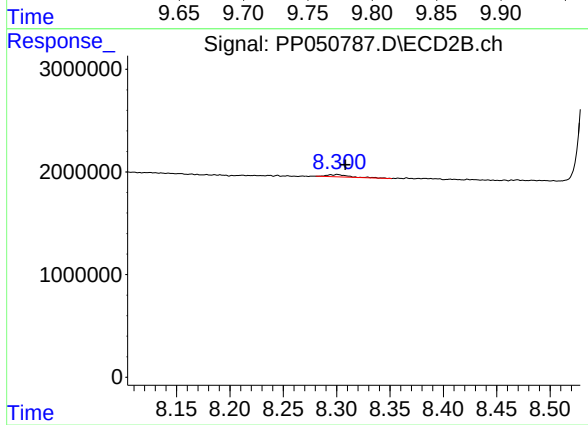
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.005 min
Response: 1399146
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 308928
Conc: 0.56 ng/ml