

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 03:38
 Operator : YP\AJ
 Sample : N5114-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 06:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.424	3.692	29719533	25566431	18.907	22.316
2)	SA Decachlor...	10.213	0.000	8645763	0	6.230	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.581f	4.800f	408464	653587	8.982	14.695 #
4)	L1 AR-1016-2	5.623	4.800	529806	653587	8.048	10.271 #
5)	L1 AR-1016-3	5.667f	4.959f	172277	2923552	4.140	87.952 #
6)	L1 AR-1016-4	5.784	5.045f	186914	2860765	5.144	104.962 #
7)	L1 AR-1016-5	6.085	5.252f	-22506	418906	N.D.	11.840 #
8)	L2 AR-1221-1	4.632	3.893	7136151	616951	345.337	39.458 #
9)	L2 AR-1221-2	4.732	3.979	7409688	6346768	484.188	529.215
10)	L2 AR-1221-3	4.796	4.071	4673194	3256761	99.805	86.169
11)	L3 AR-1232-1	4.796	4.071	4673194	3256761	129.714	112.372
12)	L3 AR-1232-2	5.320	4.800	1019459	653587	50.245	21.819 #
13)	L3 AR-1232-3	5.623	4.959f	529806	2923552	17.592	191.364 #
14)	L3 AR-1232-4	5.784	5.045f	186914	2860765	11.207	202.024 #
15)	L3 AR-1232-5	0.000	5.252f	0	418906	N.D.	26.462 #
16)	L4 AR-1242-1	5.581f	4.800f	408464	653587	11.742	18.771 #
17)	L4 AR-1242-2	5.623	4.800	529806	653587	10.702	13.249
18)	L4 AR-1242-3	5.667f	4.959f	172277	2923552	5.433	111.997 #
19)	L4 AR-1242-4	5.784	5.045	186914	2860765	6.843	105.175 #
20)	L4 AR-1242-5	6.523	5.576	36404781	3452467	979.212	102.447 #
21)	L5 AR-1248-1	5.581	4.800f	408464	653587	15.194	24.107 #
22)	L5 AR-1248-2	0.000	5.045f	0	2860765	N.D.	76.893 #
23)	L5 AR-1248-3	6.085	5.045	-22506	2860765	N.D.	75.093 #
24)	L5 AR-1248-4	6.463f	5.252f	3609156	418906	56.843	9.041 #
25)	L5 AR-1248-5	6.523	5.660f	36404781	4040369	587.791	96.077 #
26)	L6 AR-1254-1	6.463	5.576	3609156	3452467	50.698	49.347
27)	L6 AR-1254-2	6.658f	0.000	13760574	0	129.023	N.D. #
28)	L6 AR-1254-3	7.048	6.123f	11734543	2003045	111.651	20.249 #
29)	L6 AR-1254-4	7.350f	6.385	437754	561949	5.991	9.401 #
30)	L6 AR-1254-5	7.748	6.809	4785905	1245866	57.680	14.053 #
31)	L7 AR-1260-1	7.188f	6.253f	4571464	4385472	55.154	63.666
32)	L7 AR-1260-2	7.491f	6.478	5123695	2937387	54.285	35.490 #
33)	L7 AR-1260-3	7.828	6.624	2253467	2027109	37.521	26.255 #
34)	L7 AR-1260-4	8.067	7.100	50521395	304.8E6	658.741	5421.255 #
35)	L7 AR-1260-5	8.356f	7.332f	360.5E6	12386024	2630.125	93.921 #
36)	L8 AR-1262-1	7.828	6.917f	2253467	776079	23.240	21.575
37)	L8 AR-1262-2	8.356f	7.100	360.5E6	304.8E6	2239.202	3848.681 #
38)	L8 AR-1262-3	8.692	0.000	4556389	0	41.459	N.D. #
39)	L8 AR-1262-4	8.761f	7.676f	12125287	33945592	237.199	297.342 #
40)	L8 AR-1262-5	9.482f	8.188	31557201	2514065	501.314	49.462 #
41)	L9 AR-1268-1	8.692	0.000	4556389	0	23.015	N.D. #

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 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

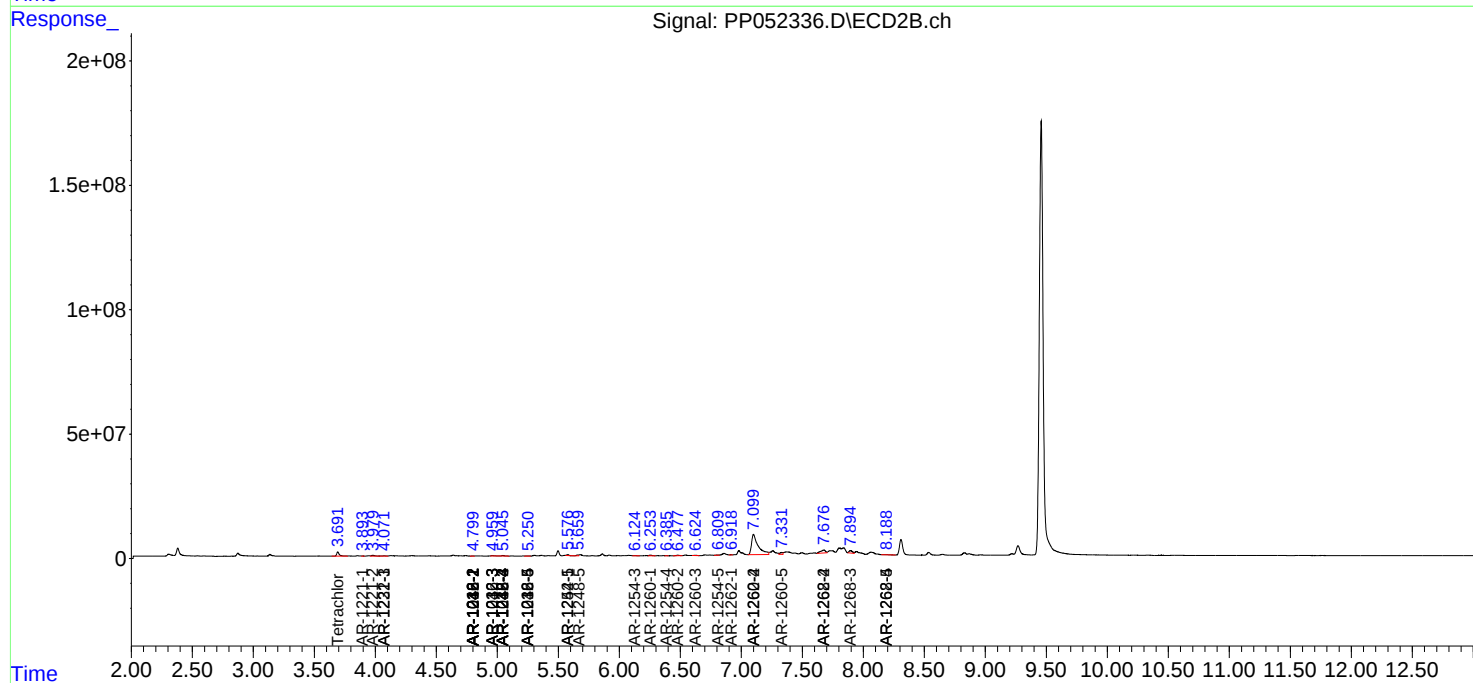
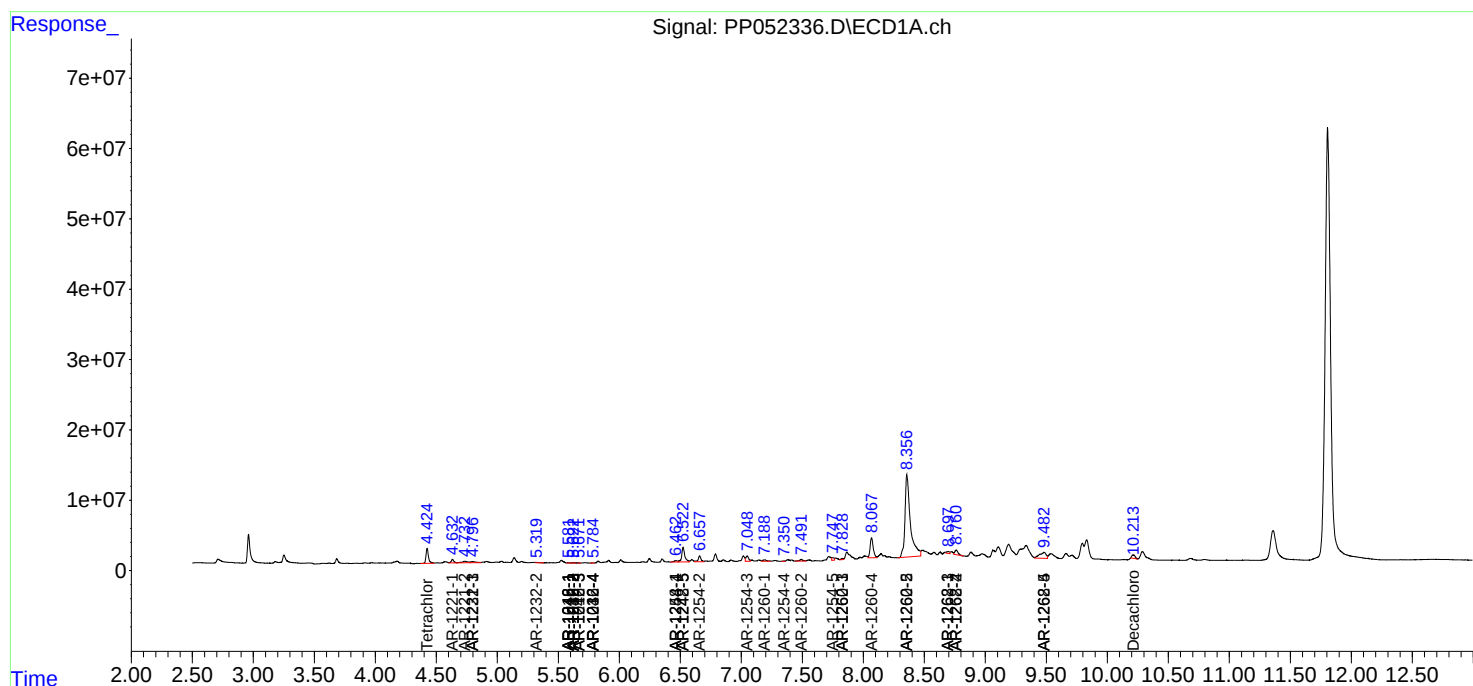
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.761f	7.676f	12125287	33945592	66.034	207.762 #
43) L9	AR-1268-3	0.000	7.894	0	18891401	N.D.	134.341 #
44) L9	AR-1268-4	9.482f	8.188	31557201	2514065	432.516	44.488 #

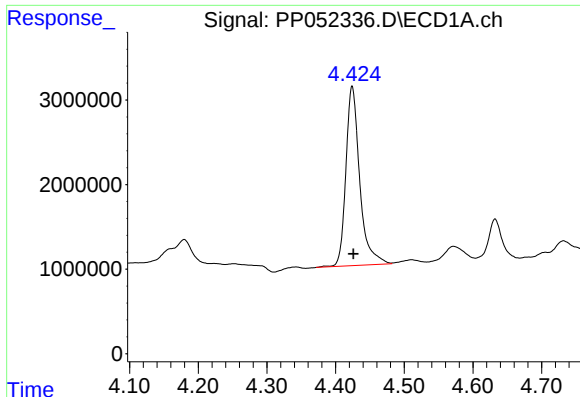
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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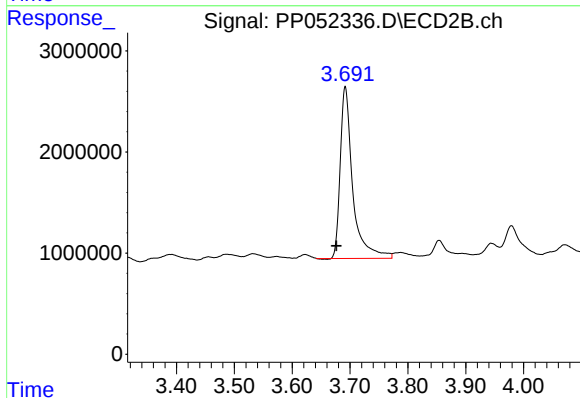
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





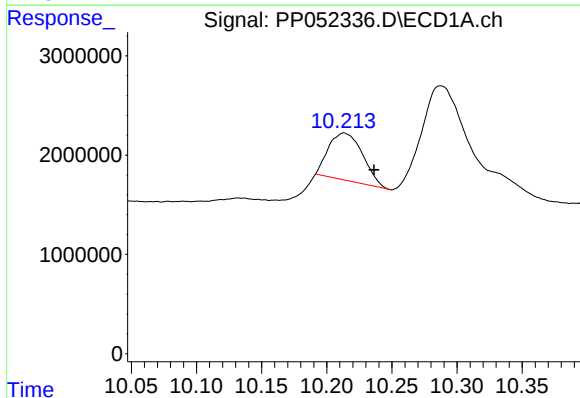
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 29719533
Conc: 18.91 ng/ml



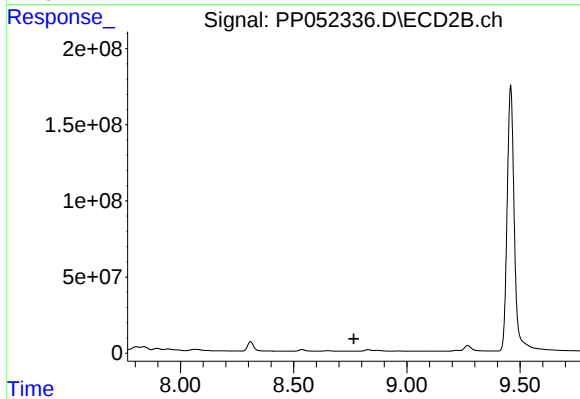
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.015 min
Response: 25566431
Conc: 22.32 ng/ml



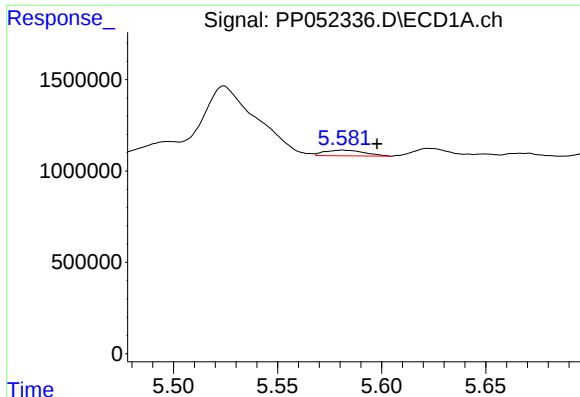
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 8645763
Conc: 6.23 ng/ml



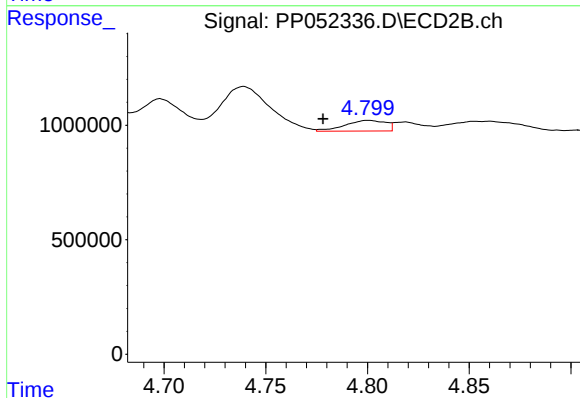
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



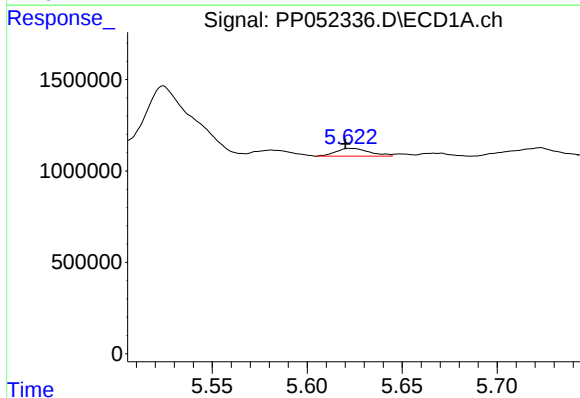
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 408464
Conc: 8.98 ng/ml



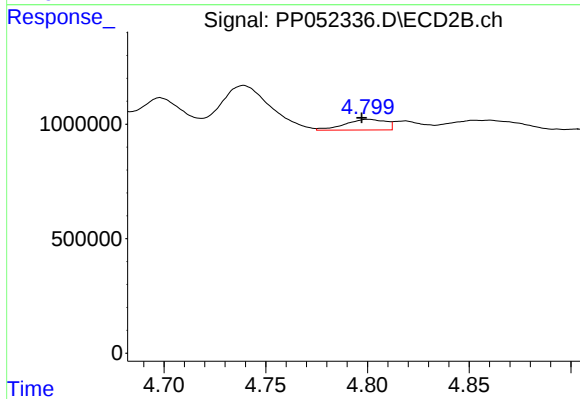
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 653587
Conc: 14.70 ng/ml



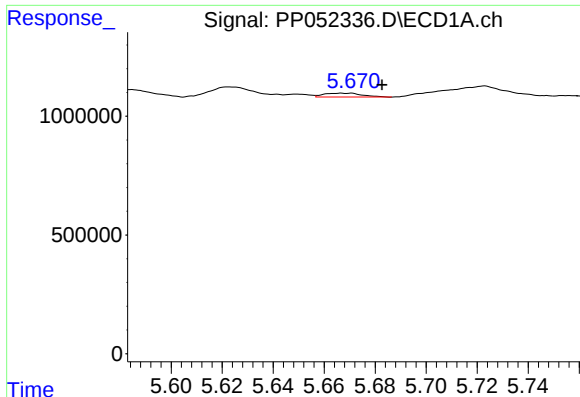
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 529806
Conc: 8.05 ng/ml



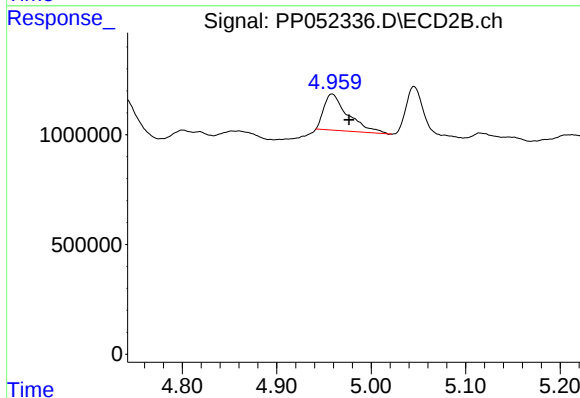
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 653587
Conc: 10.27 ng/ml



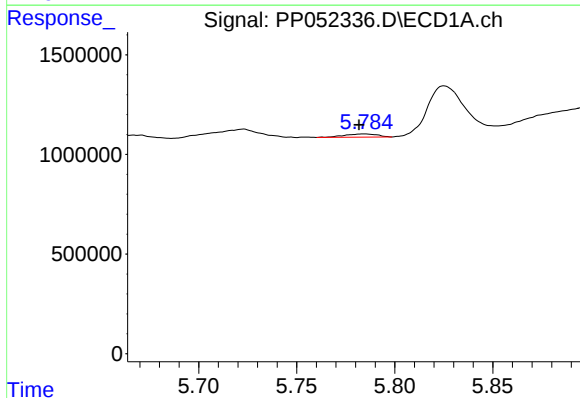
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 172277
Conc: 4.14 ng/ml



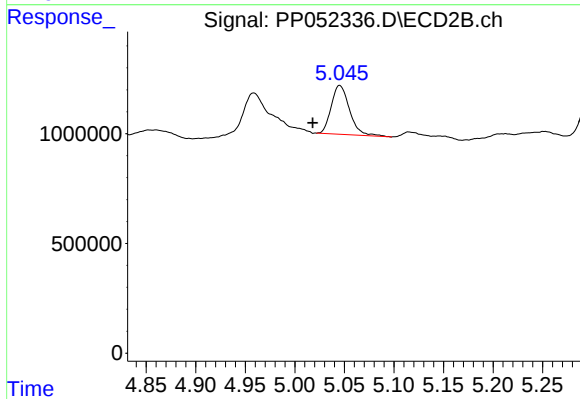
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.018 min
Response: 2923552
Conc: 87.95 ng/ml



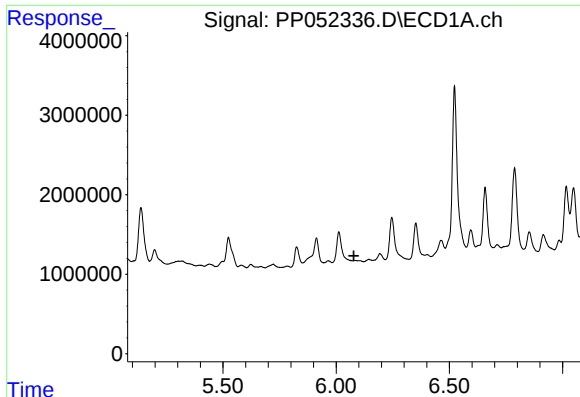
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 186914
Conc: 5.14 ng/ml



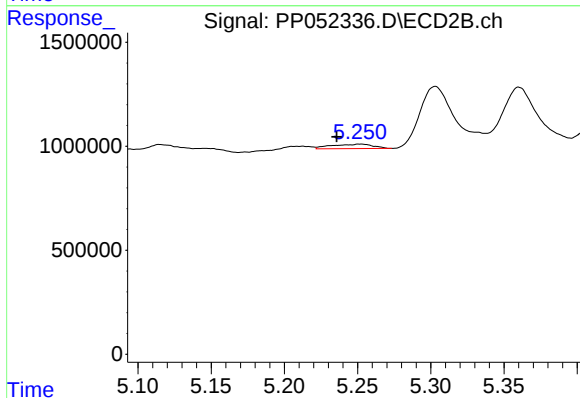
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.027 min
Response: 2860765
Conc: 104.96 ng/ml



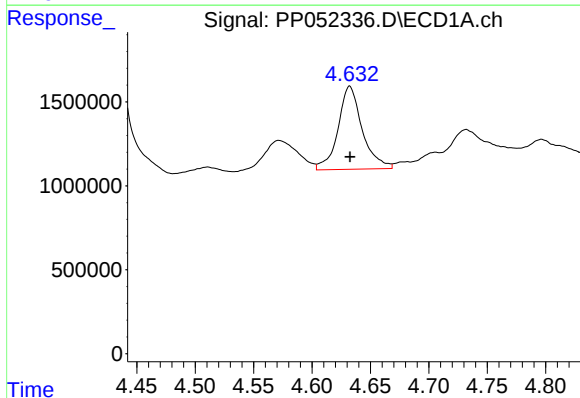
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: -22506
Conc: N.D.



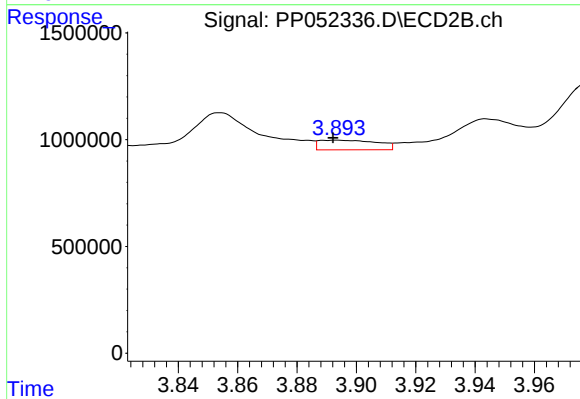
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 418906
Conc: 11.84 ng/ml



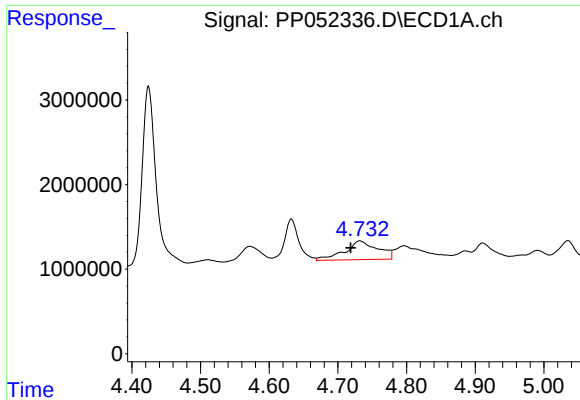
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 7136151
Conc: 345.34 ng/ml



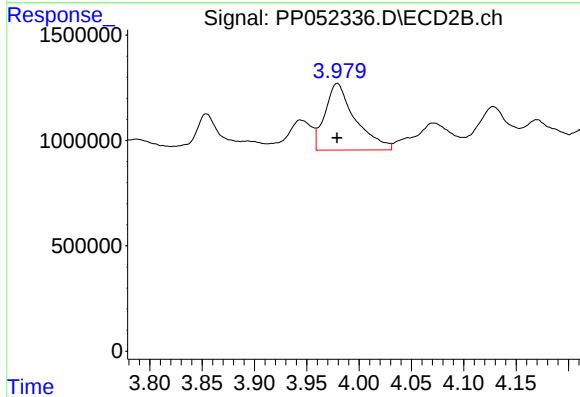
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 616951
Conc: 39.46 ng/ml



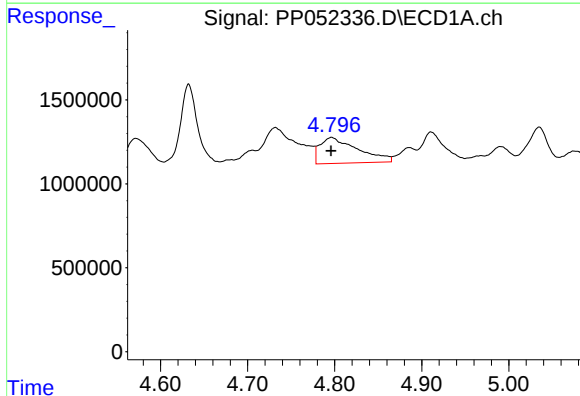
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 7409688
Conc: 484.19 ng/ml



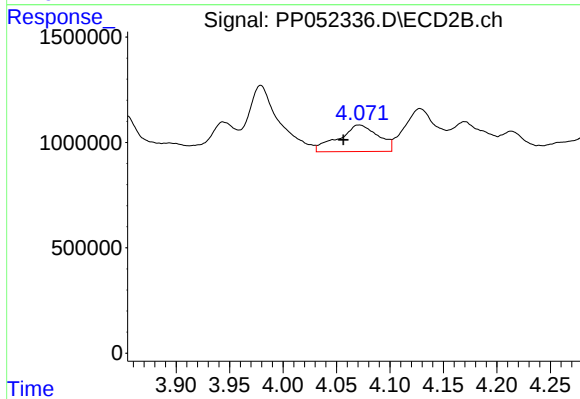
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 6346768
Conc: 529.21 ng/ml



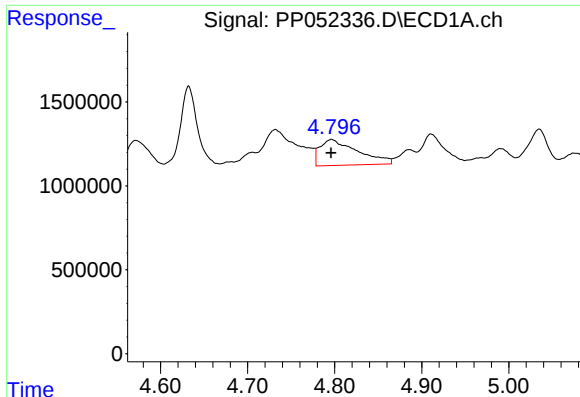
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 4673194
Conc: 99.81 ng/ml



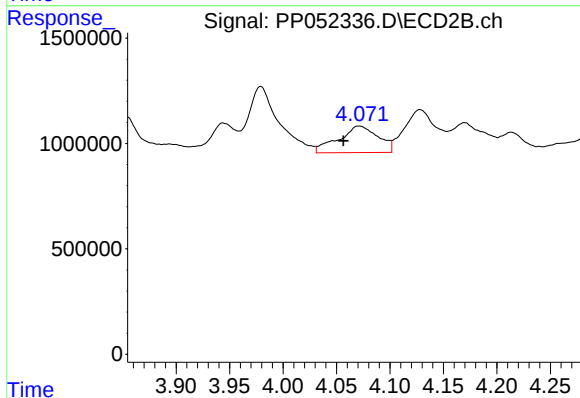
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 3256761
Conc: 86.17 ng/ml



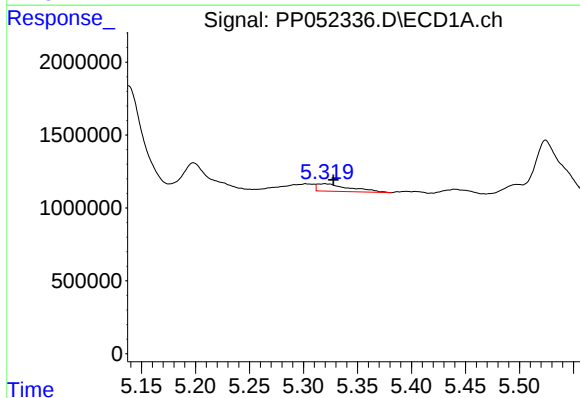
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 4673194
Conc: 129.71 ng/ml



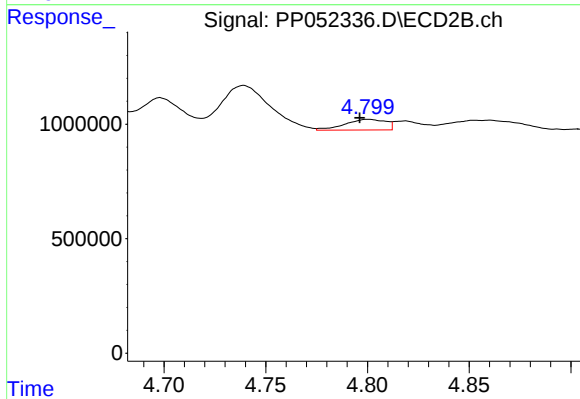
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 3256761
Conc: 112.37 ng/ml



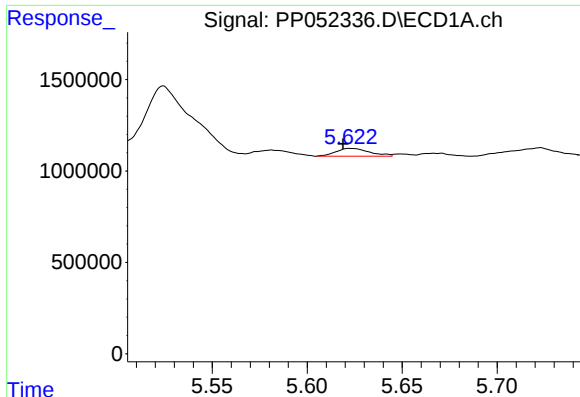
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 1019459
Conc: 50.25 ng/ml



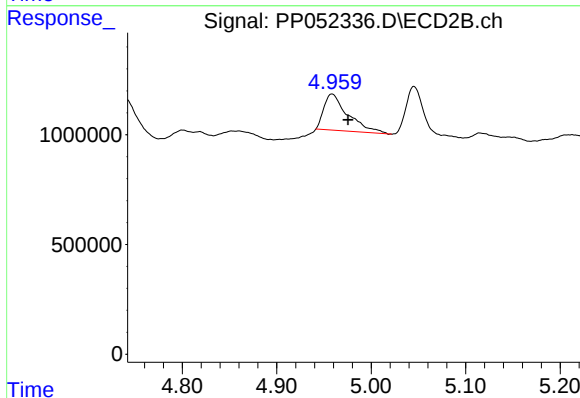
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 653587
Conc: 21.82 ng/ml



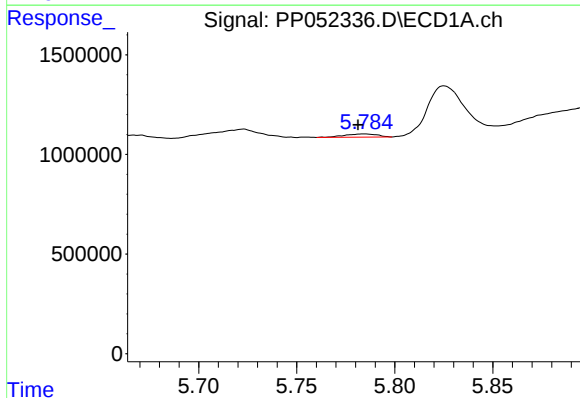
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 529806
Conc: 17.59 ng/ml



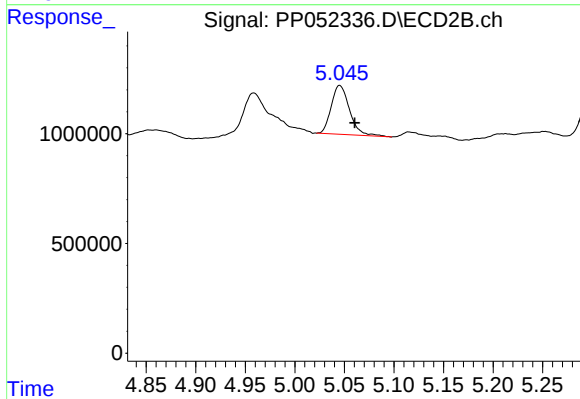
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 2923552
Conc: 191.36 ng/ml



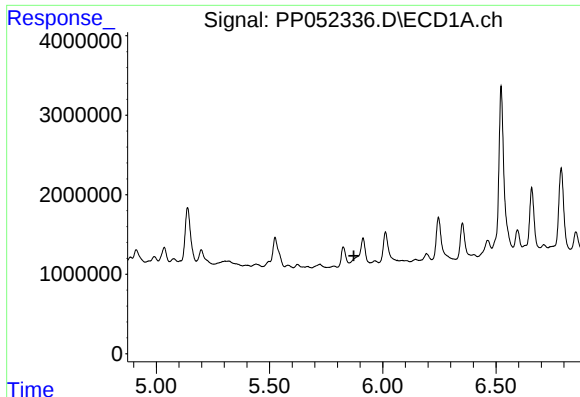
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 186914
Conc: 11.21 ng/ml



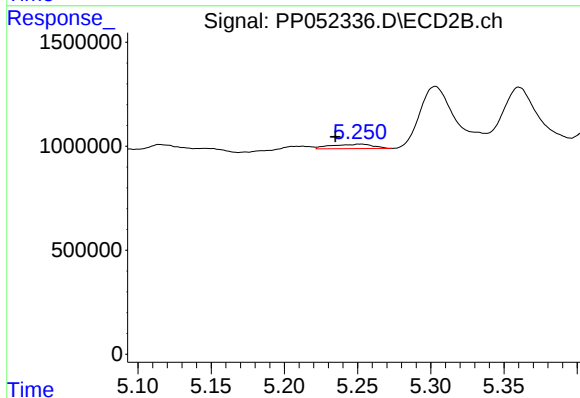
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 2860765
Conc: 202.02 ng/ml



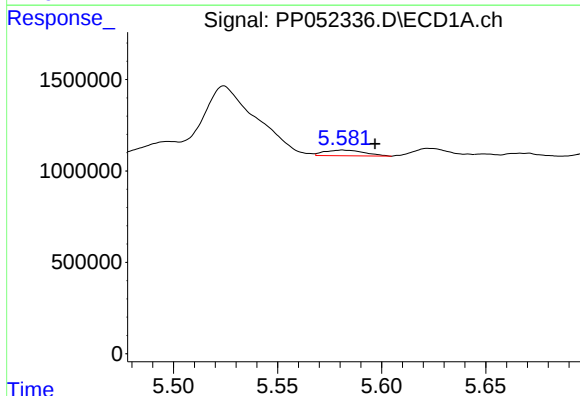
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.



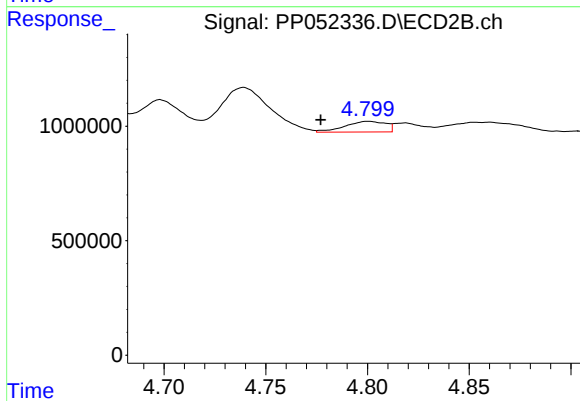
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 418906
Conc: 26.46 ng/ml



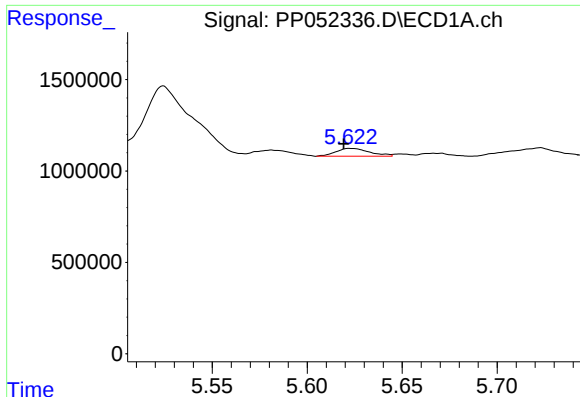
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 408464
Conc: 11.74 ng/ml



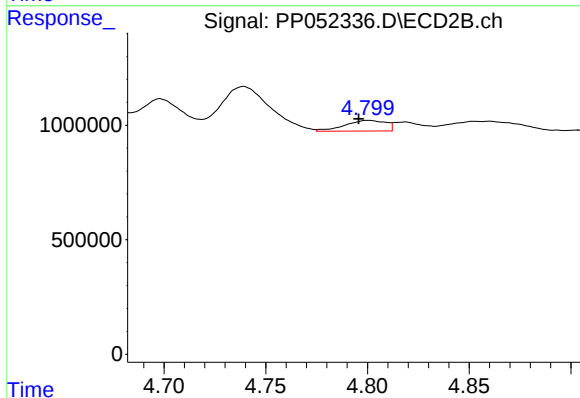
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.023 min
Response: 653587
Conc: 18.77 ng/ml



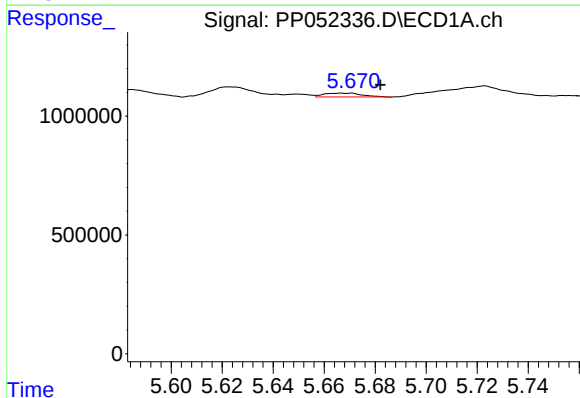
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 529806
Conc: 10.70 ng/ml



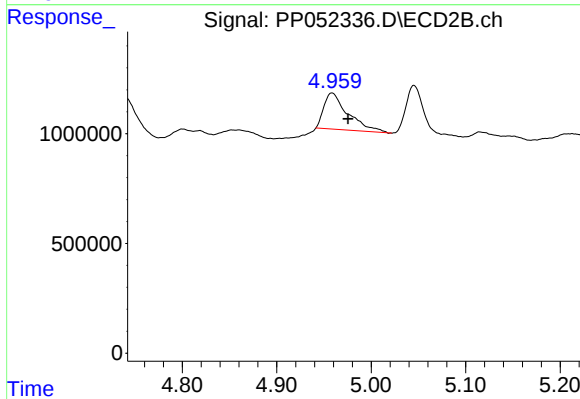
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 653587
Conc: 13.25 ng/ml



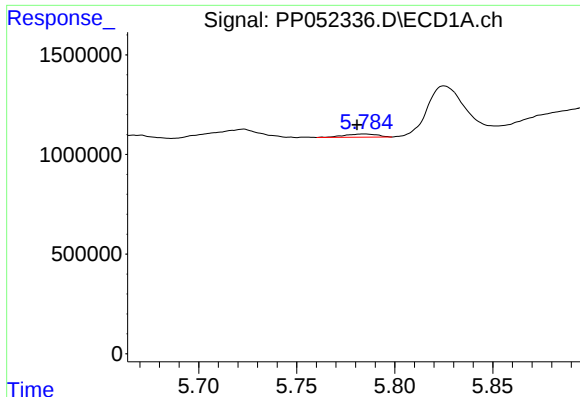
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 172277
Conc: 5.43 ng/ml



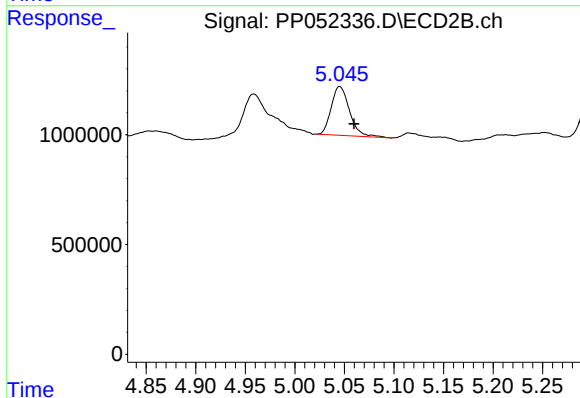
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 2923552
Conc: 112.00 ng/ml



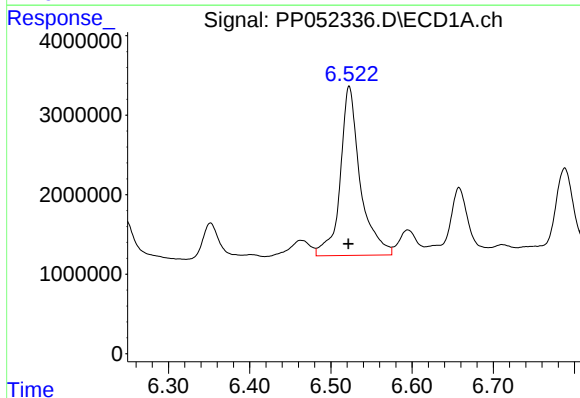
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 186914
Conc: 6.84 ng/ml



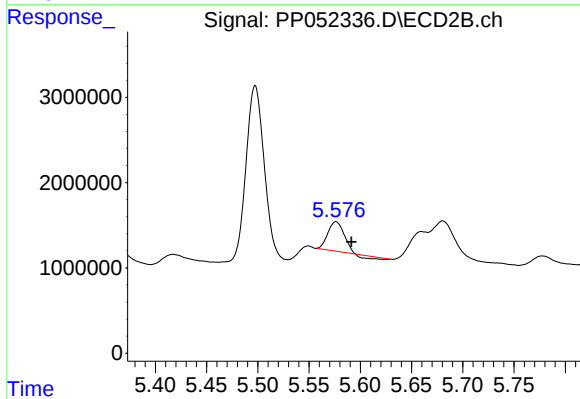
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 2860765
Conc: 105.18 ng/ml



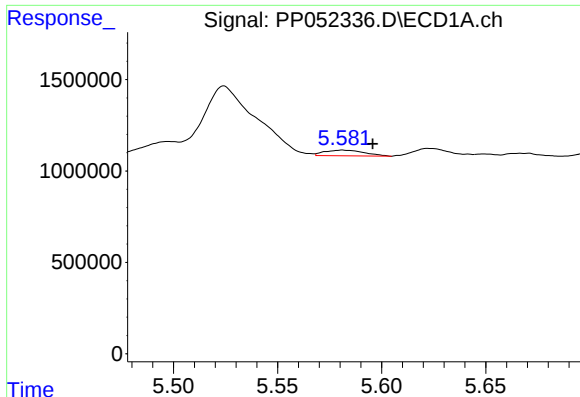
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 36404781
Conc: 979.21 ng/ml



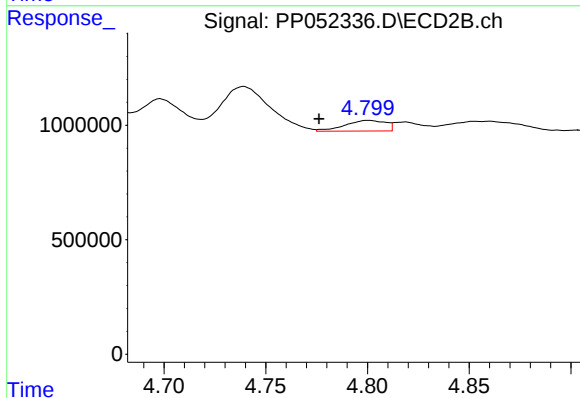
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.015 min
Response: 3452467
Conc: 102.45 ng/ml



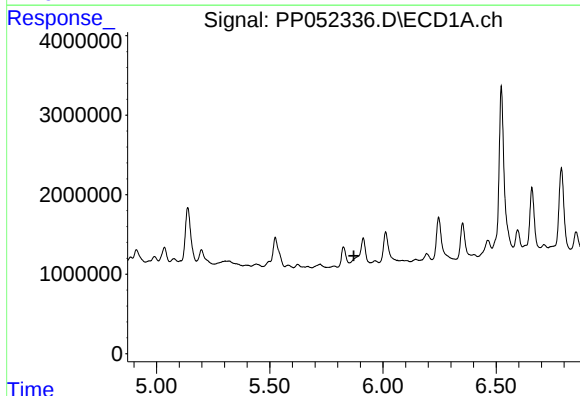
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 408464
Conc: 15.19 ng/ml



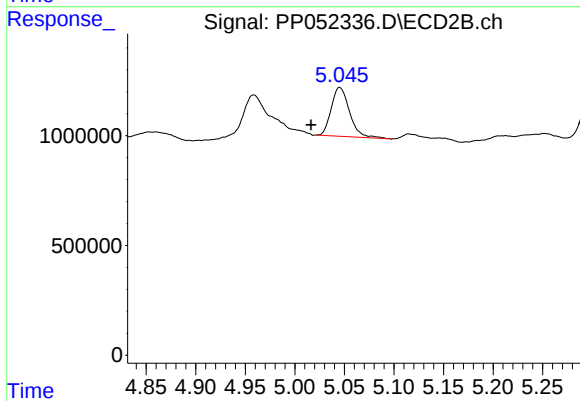
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 653587
Conc: 24.11 ng/ml



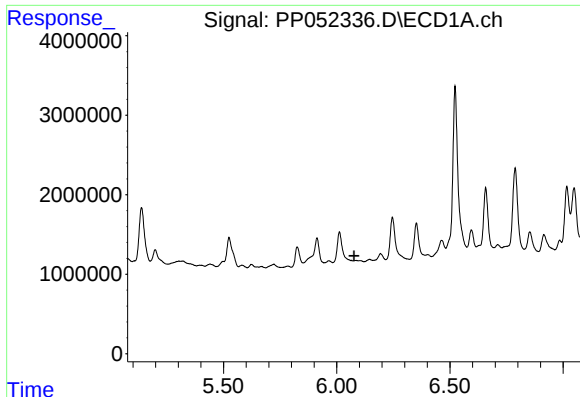
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.



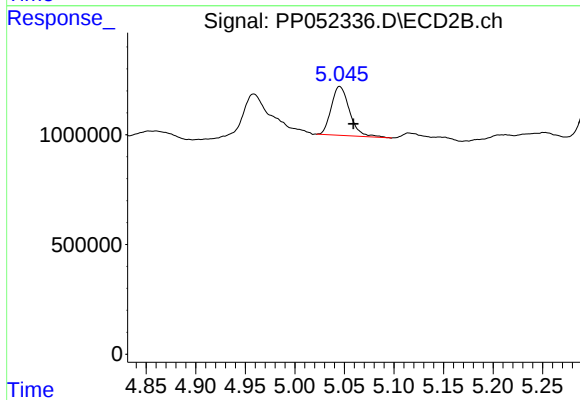
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 2860765
Conc: 76.89 ng/ml



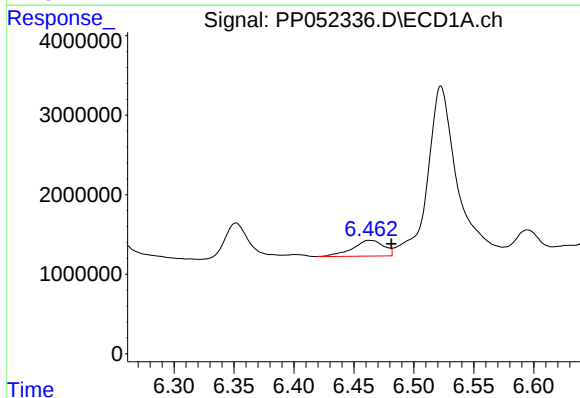
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: -22506
Conc: N.D.



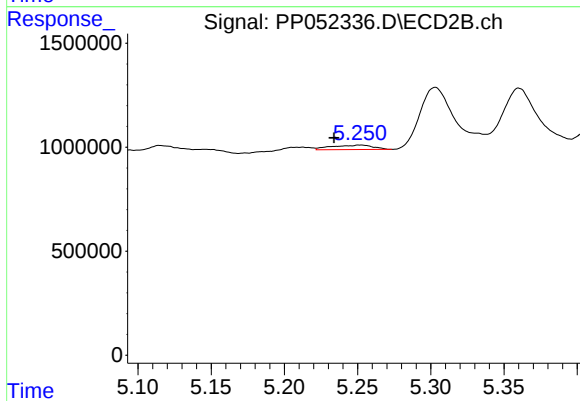
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.014 min
Response: 2860765
Conc: 75.09 ng/ml



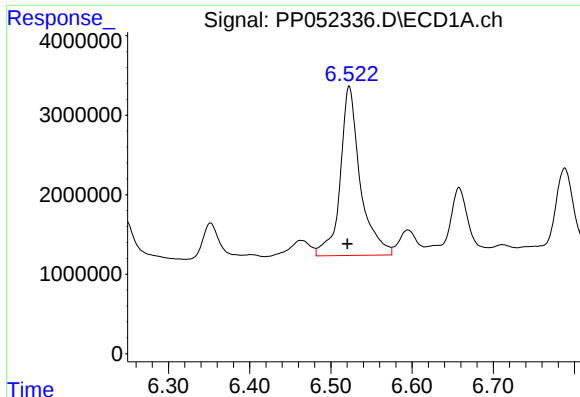
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 3609156
Conc: 56.84 ng/ml



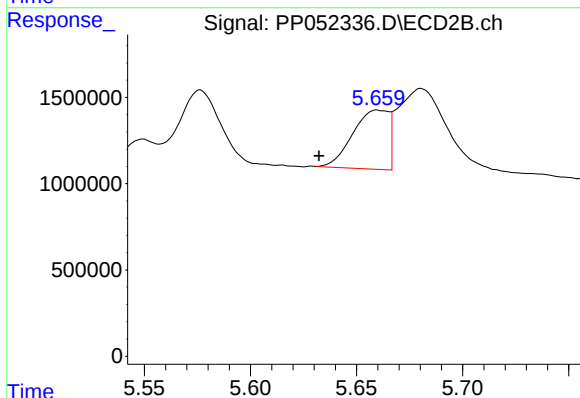
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.018 min
Response: 418906
Conc: 9.04 ng/ml



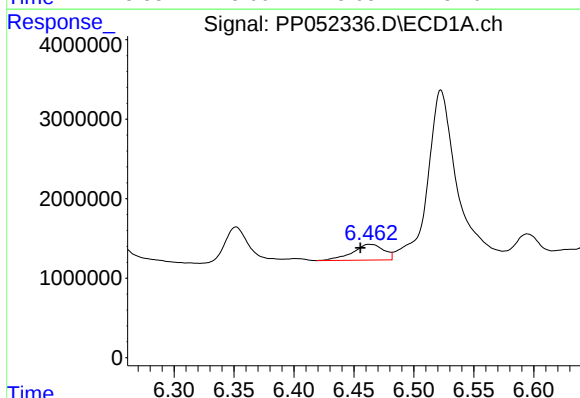
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 36404781
Conc: 587.79 ng/ml



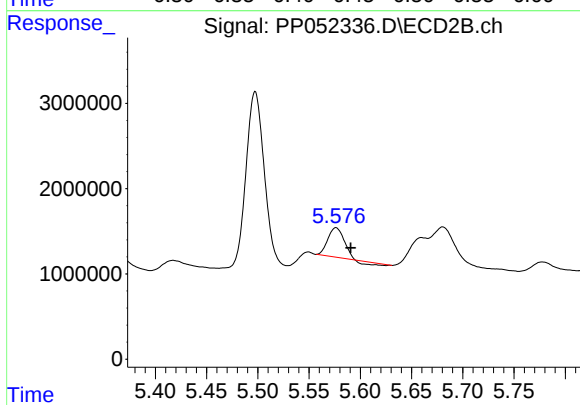
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 4040369
Conc: 96.08 ng/ml



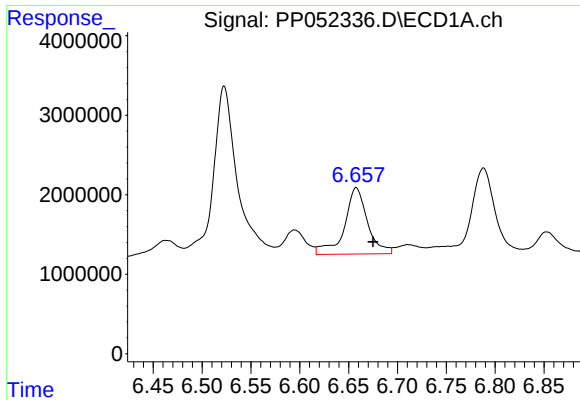
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 3609156
Conc: 50.70 ng/ml



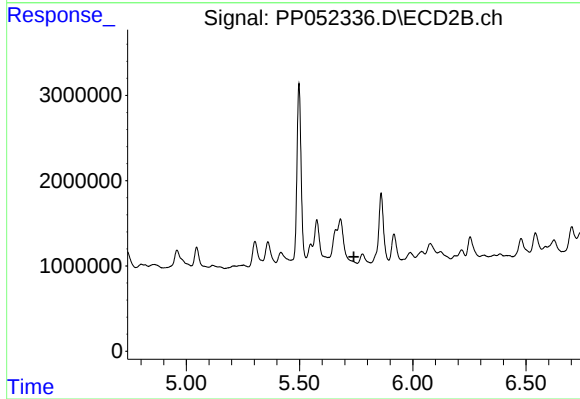
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 3452467
Conc: 49.35 ng/ml



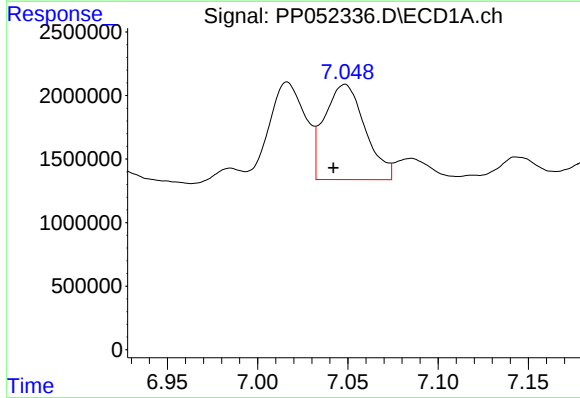
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: -0.017 min
Response: 13760574
Conc: 129.02 ng/ml



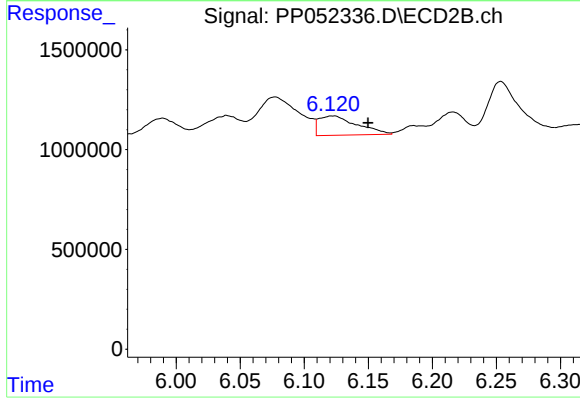
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



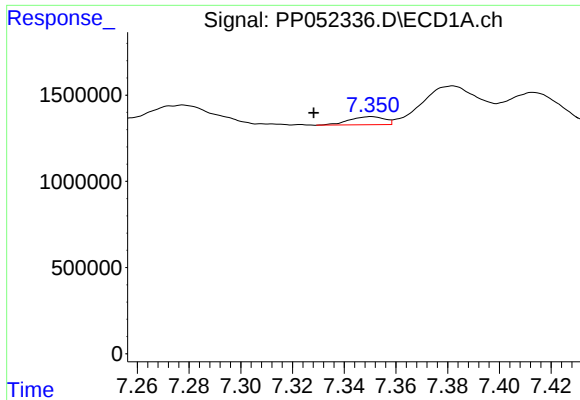
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 11734543
Conc: 111.65 ng/ml



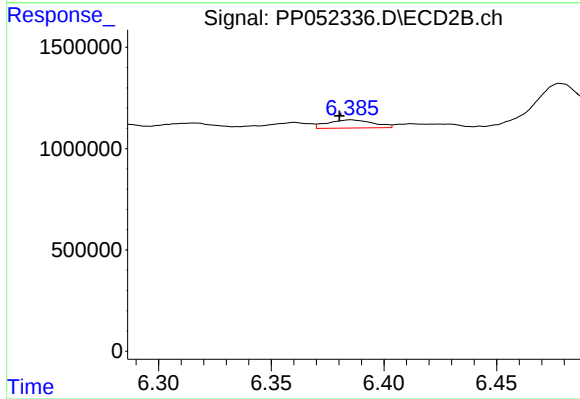
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.027 min
Response: 2003045
Conc: 20.25 ng/ml



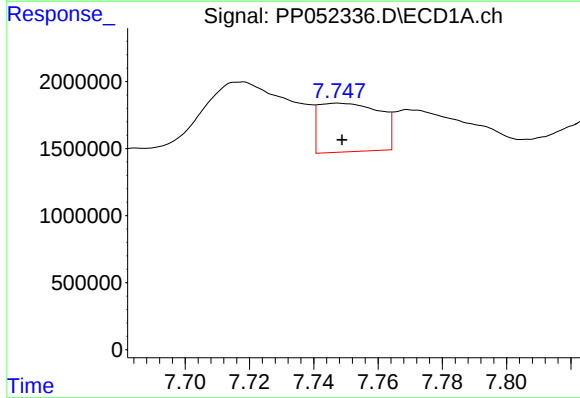
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.022 min
Response: 437754
Conc: 5.99 ng/ml



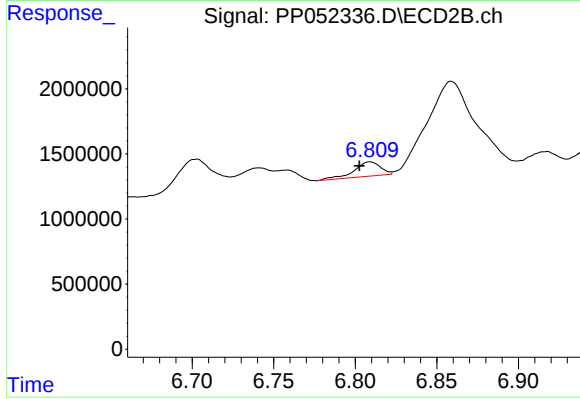
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 561949
Conc: 9.40 ng/ml



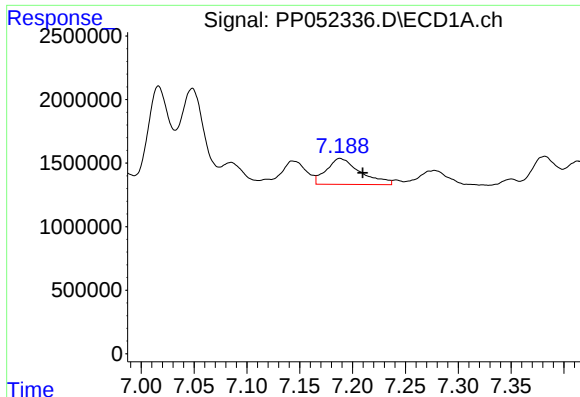
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 4785905
Conc: 57.68 ng/ml



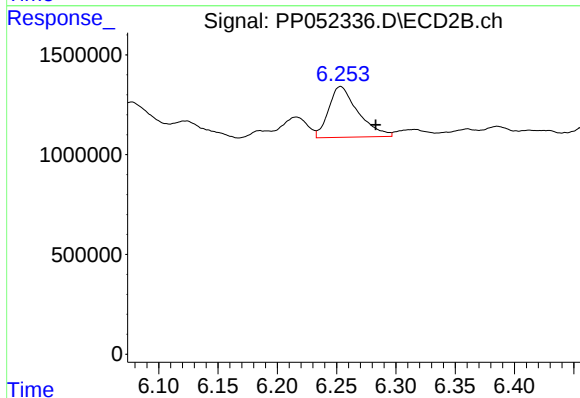
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 1245866
Conc: 14.05 ng/ml



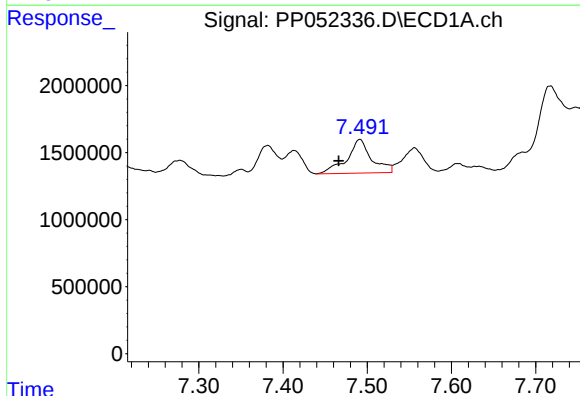
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.021 min
Response: 4571464
Conc: 55.15 ng/ml



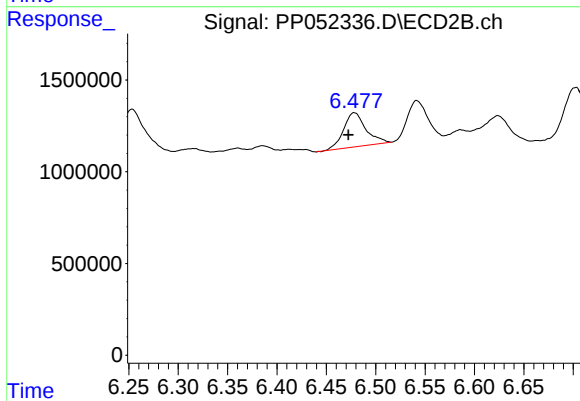
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.030 min
Response: 4385472
Conc: 63.67 ng/ml



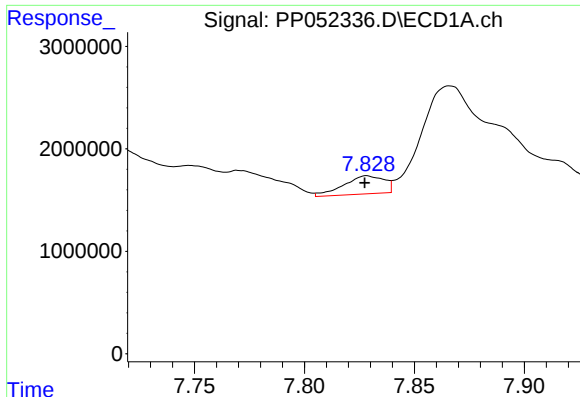
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.025 min
Response: 5123695
Conc: 54.29 ng/ml



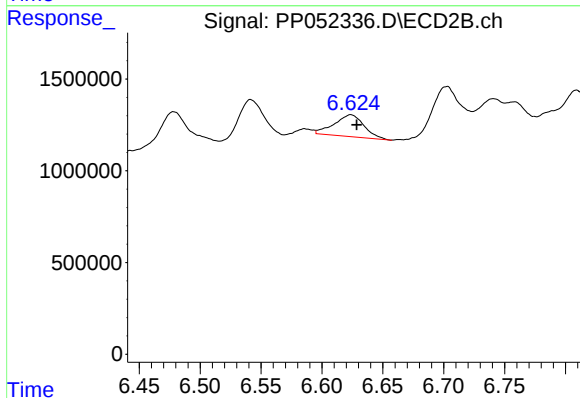
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 2937387
Conc: 35.49 ng/ml



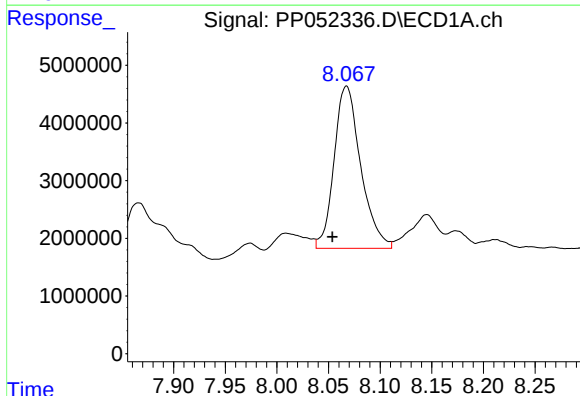
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 2253467
Conc: 37.52 ng/ml



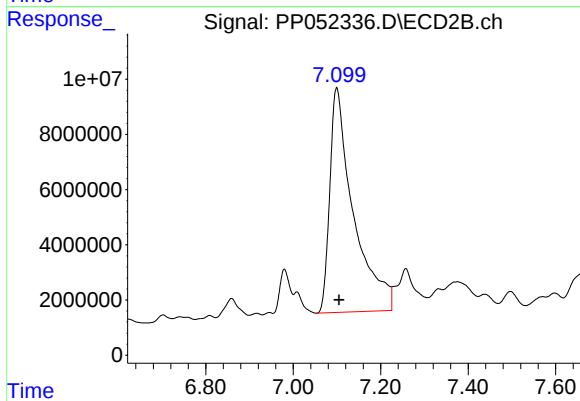
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 2027109
Conc: 26.26 ng/ml



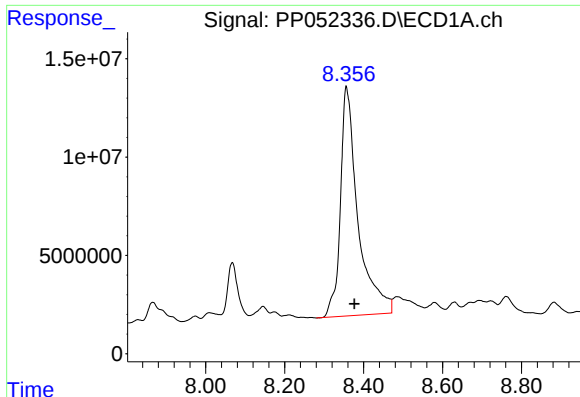
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.014 min
Response: 50521395
Conc: 658.74 ng/ml



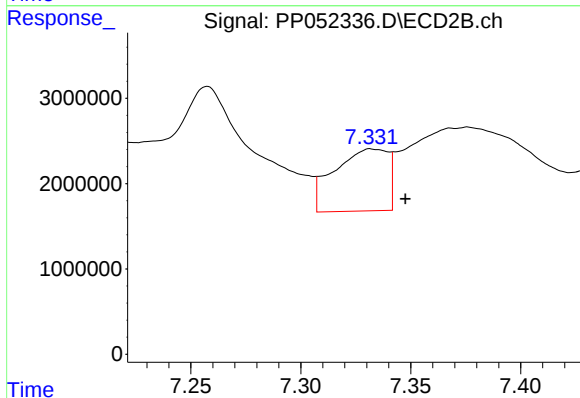
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 304753447
Conc: 5421.26 ng/ml



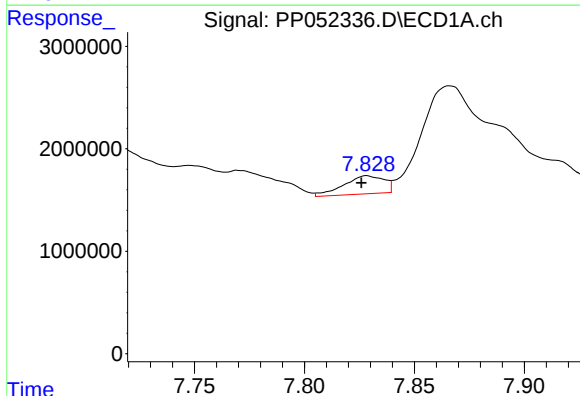
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: -0.021 min
Response: 360532499
Conc: 2630.13 ng/ml



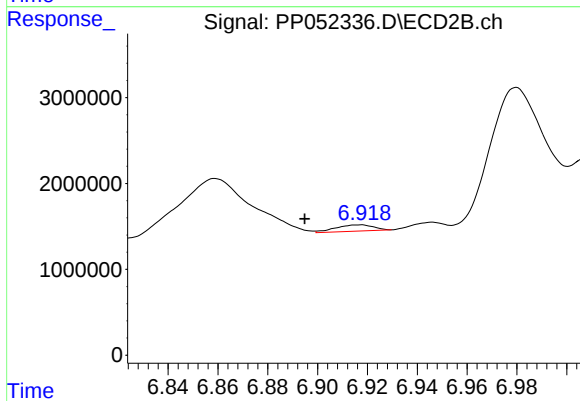
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 12386024
Conc: 93.92 ng/ml



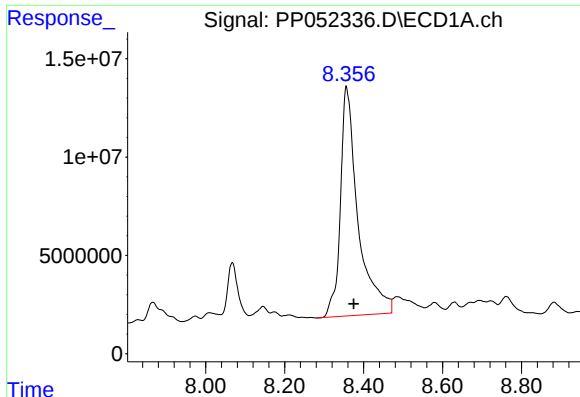
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 2253467
Conc: 23.24 ng/ml



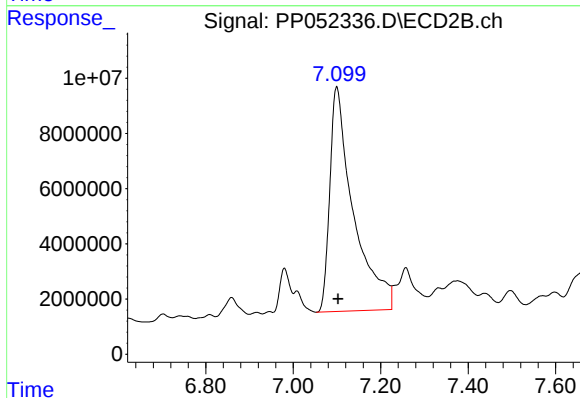
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.022 min
Response: 776079
Conc: 21.57 ng/ml



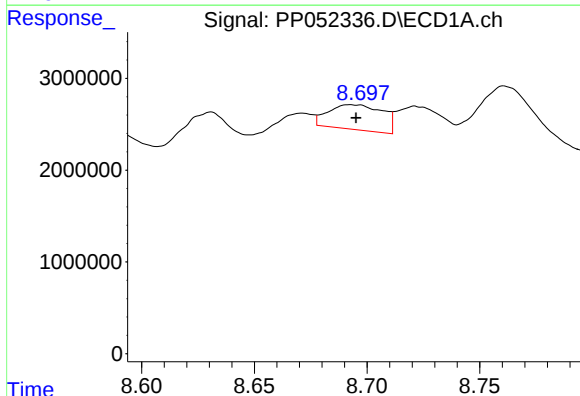
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 360532499
Conc: 2239.20 ng/ml



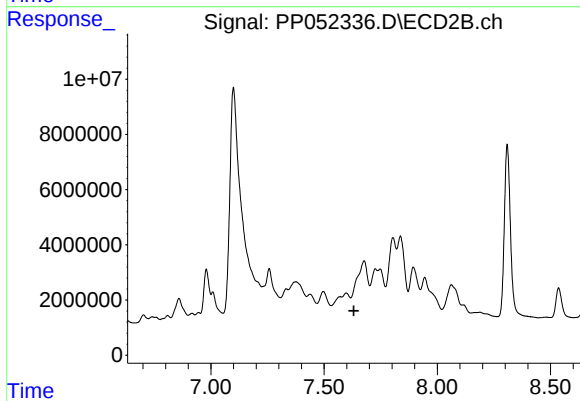
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 304753447
Conc: 3848.68 ng/ml



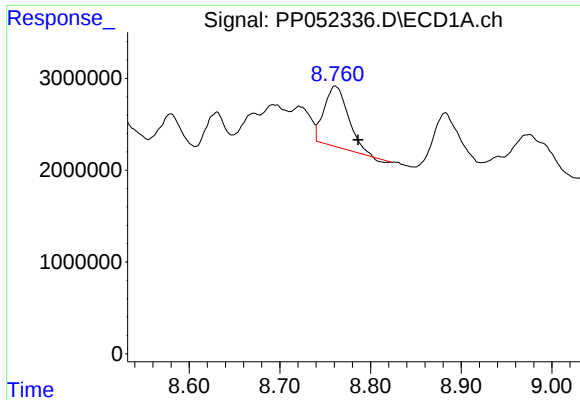
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 4556389
Conc: 41.46 ng/ml



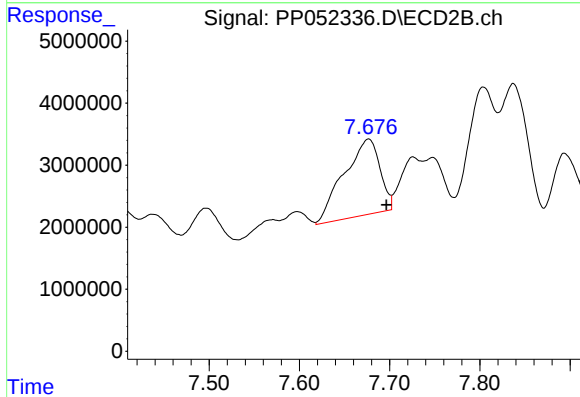
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



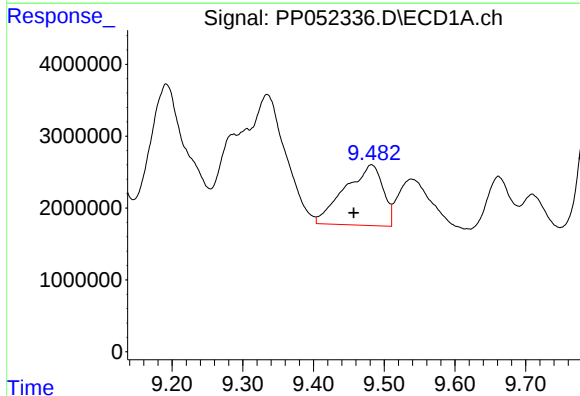
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: -0.025 min
Response: 12125287
Conc: 237.20 ng/ml



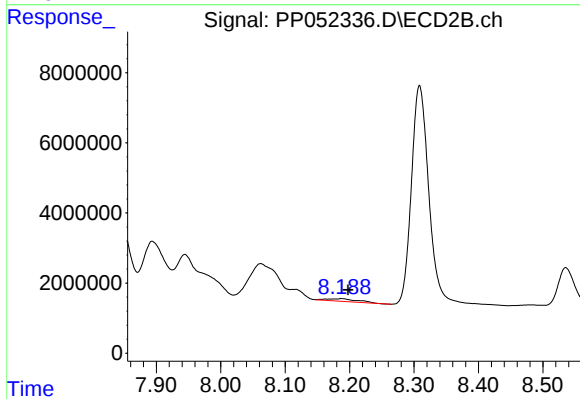
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.020 min
Response: 33945592
Conc: 297.34 ng/ml



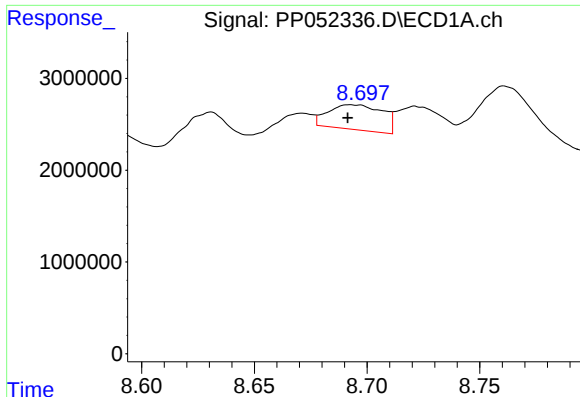
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.025 min
Response: 31557201
Conc: 501.31 ng/ml



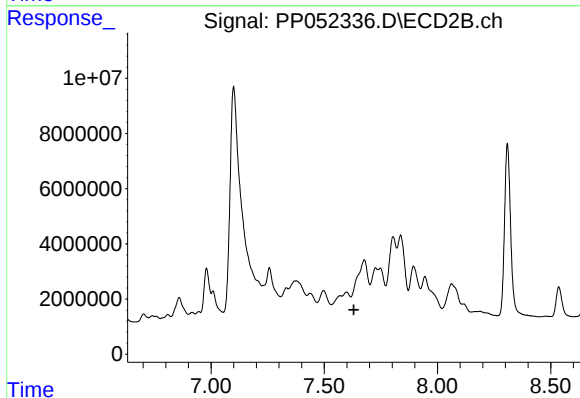
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.009 min
Response: 2514065
Conc: 49.46 ng/ml



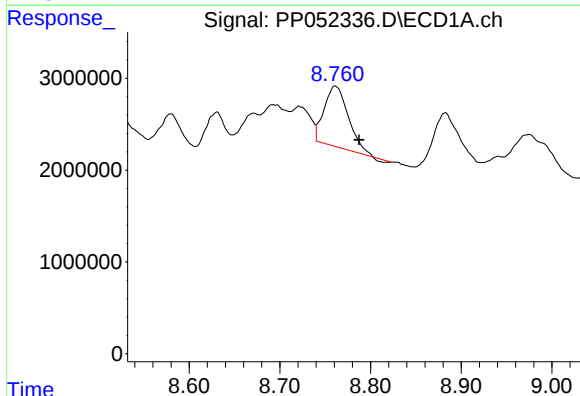
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 4556389
Conc: 23.01 ng/ml



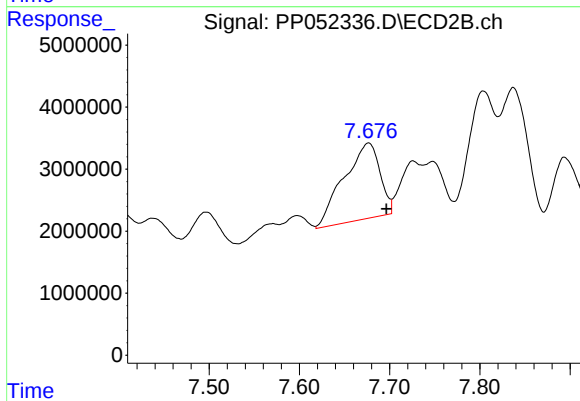
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



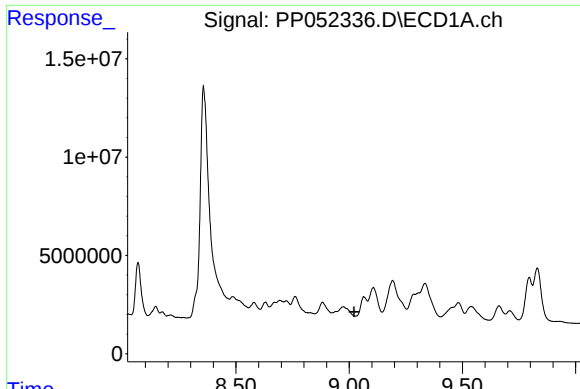
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.027 min
Response: 12125287
Conc: 66.03 ng/ml



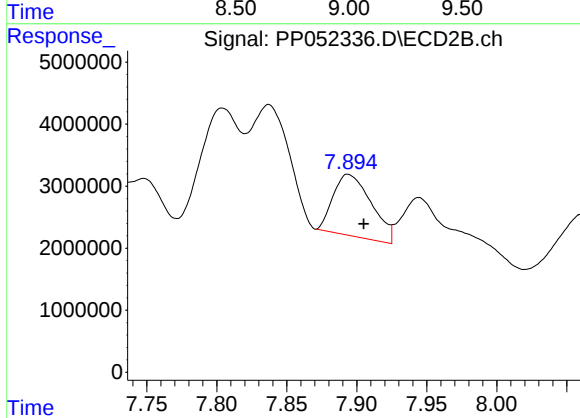
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.020 min
Response: 33945592
Conc: 207.76 ng/ml



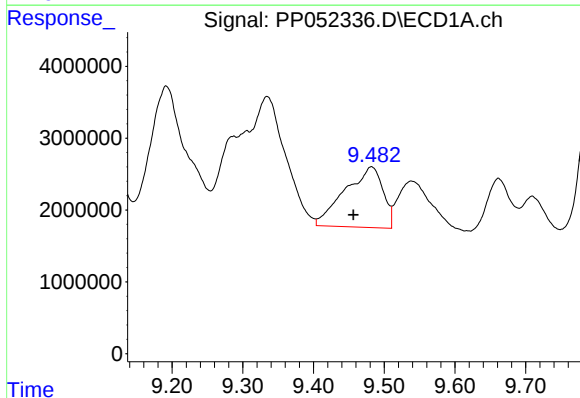
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.



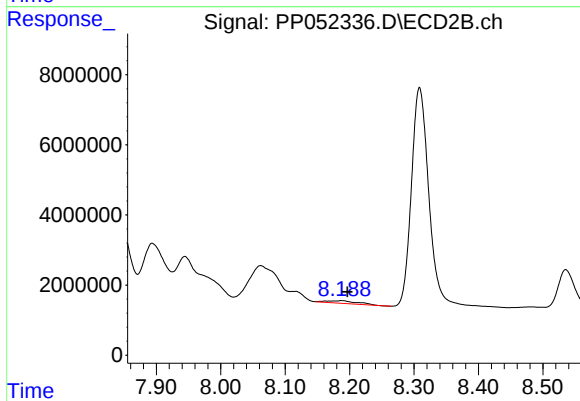
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.011 min
Response: 18891401
Conc: 134.34 ng/ml



#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.025 min
Response: 31557201
Conc: 432.52 ng/ml



#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.009 min
Response: 2514065
Conc: 44.49 ng/ml