

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 07:13
 Operator : YP\AJ
 Sample : N5114-01 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:05:03 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...	4.419	3.671	1623669	2940763	1.033	2.567 #
2)	SA Decachlor...	10.244	8.789	4555356	12509924	3.282	11.196 #
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	43963	0	0.967	N.D. #
4)	L1 AR-1016-2	5.604f	4.811	43963	43619531	0.668	685.495 #
5)	L1 AR-1016-3	5.690	0.000	3898052	0	93.669	N.D. #
6)	L1 AR-1016-4	0.000	5.031	0	2384722	N.D.	87.496 #
7)	L1 AR-1016-5	0.000	5.245	0	1210570	N.D.	34.217 #
8)	L2 AR-1221-1	4.633	3.879	1035904	505287	50.130	32.317 #
9)	L2 AR-1221-2	4.737f	3.971	8148607	7369639	532.473	614.505
10)	L2 AR-1221-3	4.778f	4.046	2579133	692192	55.083	18.314 #
11)	L3 AR-1232-1	4.778f	4.046	2579133	692192	71.589	23.884 #
12)	L3 AR-1232-2	5.314	4.811	30887510	43619531	1522.321	1456.168
13)	L3 AR-1232-3	5.604f	0.000	43963	0	1.460	N.D. #
14)	L3 AR-1232-4	0.000	5.031f	0	2384722	N.D.	168.406 #
15)	L3 AR-1232-5	5.843f	5.245	1742245	1210570	116.167	76.472 #
16)	L4 AR-1242-1	5.604	0.000	43963	0	1.264	N.D. #
17)	L4 AR-1242-2	5.604f	4.811	43963	43619531	0.888	884.206 #
18)	L4 AR-1242-3	5.690	0.000	3898052	0	122.938	N.D. #
19)	L4 AR-1242-4	0.000	5.031f	0	2384722	N.D.	87.674 #
20)	L4 AR-1242-5	6.525	5.590	1582181	2716249	42.557	80.601 #
21)	L5 AR-1248-1	5.604	0.000	43963	0	1.635	N.D. #
22)	L5 AR-1248-2	5.843f	5.031f	1742245	2384722	37.482	64.098 #
23)	L5 AR-1248-3	0.000	5.031f	0	2384722	N.D.	62.597 #
24)	L5 AR-1248-4	6.493	5.245	3706446	1210570	58.376	26.126 #
25)	L5 AR-1248-5	6.525	0.000	1582181	0	25.546	N.D. #
26)	L6 AR-1254-1	6.431f	5.590	7404702	2716249	104.014	38.824 #
27)	L6 AR-1254-2	6.660	0.000	2857870	0	26.796	N.D. #
28)	L6 AR-1254-3	7.037	6.170f	7477634	7204806	71.148	72.835
29)	L6 AR-1254-4	7.326	6.369	771887	2005529	10.564	33.550 #
30)	L6 AR-1254-5	7.751	6.797	1921092	705431	23.153	7.957 #
31)	L7 AR-1260-1	7.222	6.263f	3693702	5225063	44.564	75.855 #
32)	L7 AR-1260-2	7.487f	6.462	8820259	645822	93.450	7.803 #
33)	L7 AR-1260-3	7.808f	6.619	1307332	3520312	21.767	45.595 #
34)	L7 AR-1260-4	8.068	0.000	78387	0	1.022	N.D. #
35)	L7 AR-1260-5	8.368	0.000	7293091	0	53.204	N.D. #
36)	L8 AR-1262-1	7.808f	6.909	1307332	907752	13.483	25.235 #
37)	L8 AR-1262-2	8.368	0.000	7293091	0	45.296	N.D. #
38)	L8 AR-1262-3	8.713f	7.637	1292509	3261045	11.761	52.809 #
39)	L8 AR-1262-4	8.776	7.695	538355	2962987	10.531	25.954 #
40)	L8 AR-1262-5	9.431f	8.191	4949587	11727647	78.629	230.729 #
41)	L9 AR-1268-1	8.713f	7.637	1292509	3261045	6.529	17.976 #

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 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

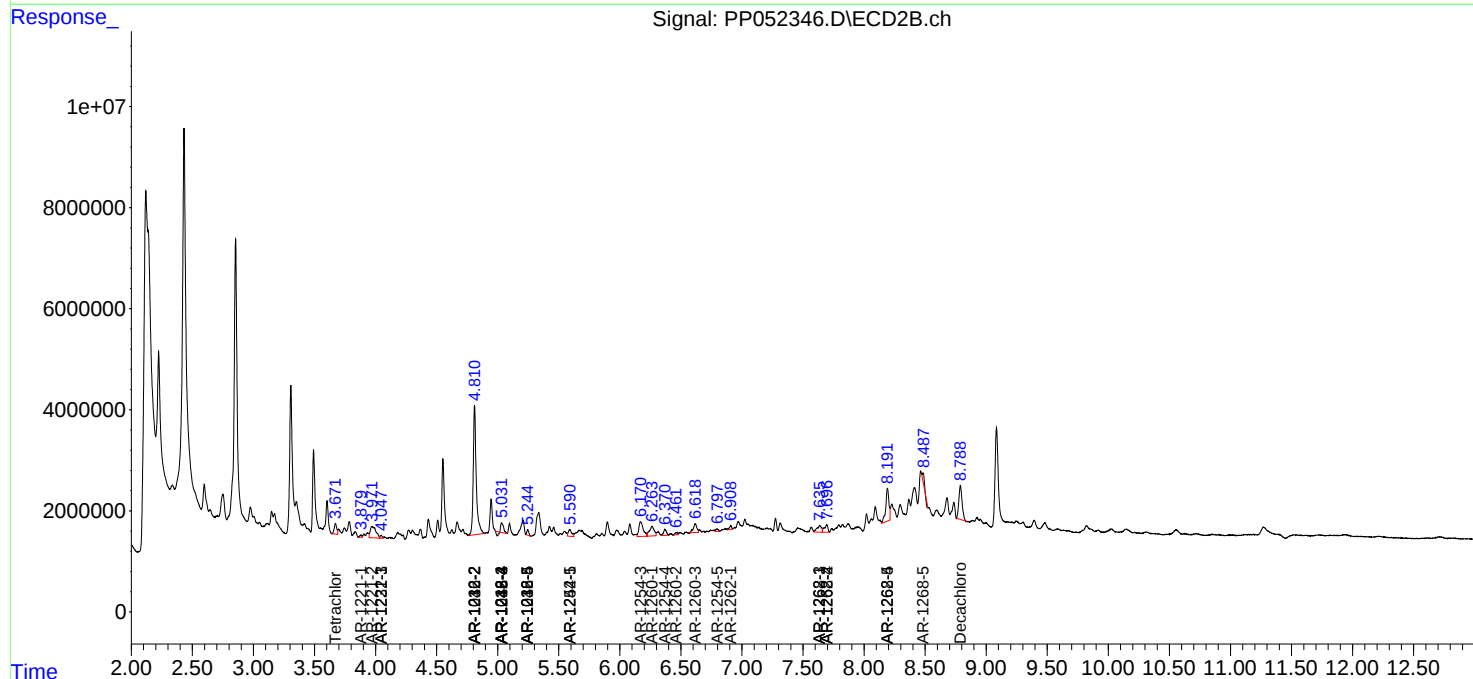
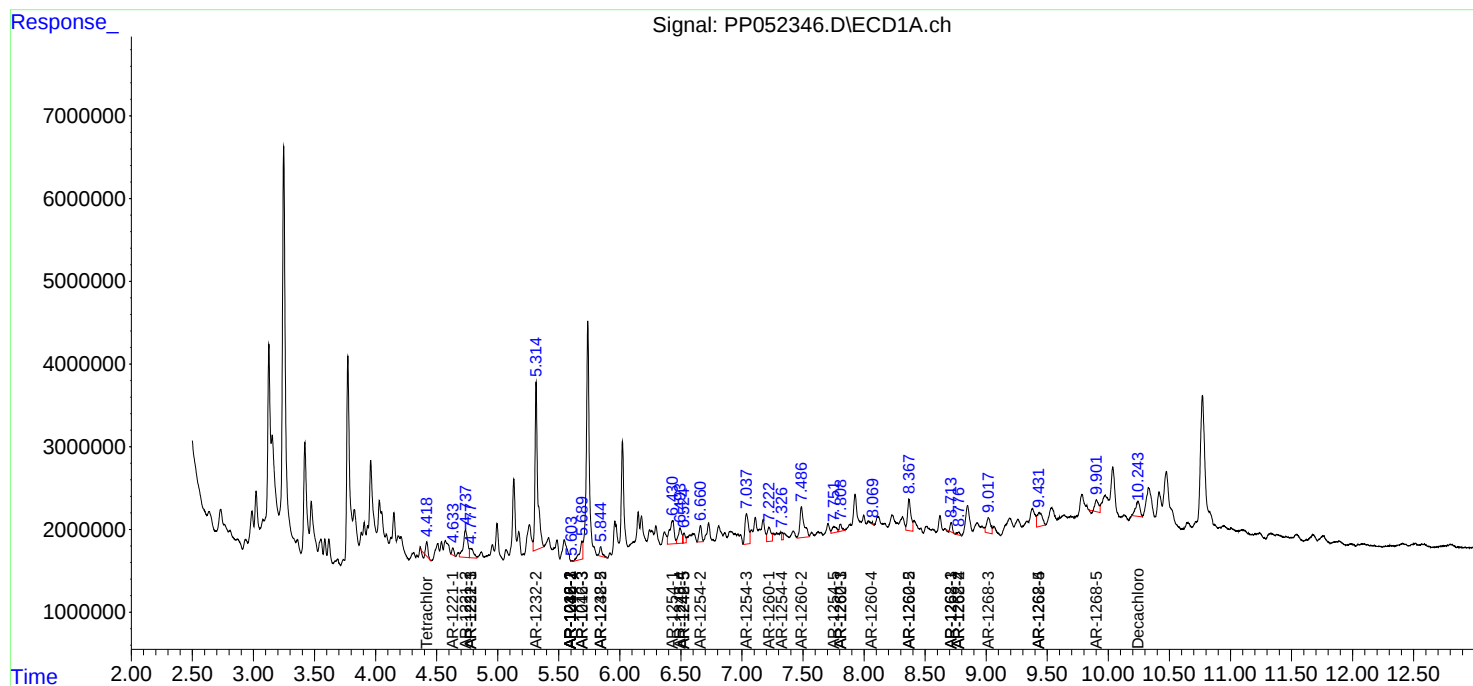
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.776	7.695	538355	2962987	2.932	18.135 #
43) L9	AR-1268-3	9.018	0.000	4244443	0	26.037	N.D. #
44) L9	AR-1268-4	9.431f	8.191	4949587	11727647	67.838	207.527 #
45) L9	AR-1268-5	9.902f	8.483f	2947383	1534114	5.652	3.647 #

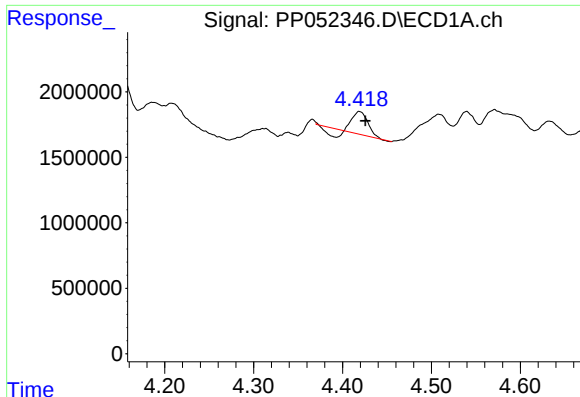
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Oct 12 05:20:17 2022
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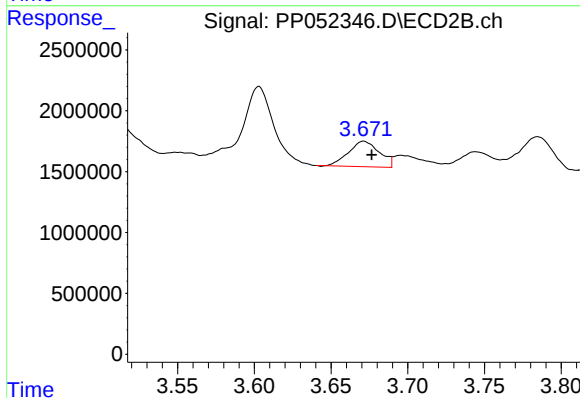
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





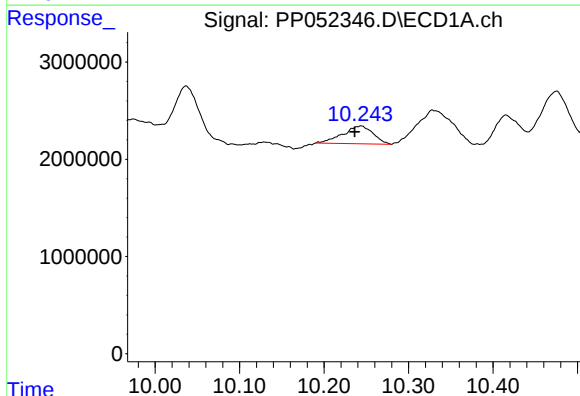
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 1623669
Conc: 1.03 ng/ml



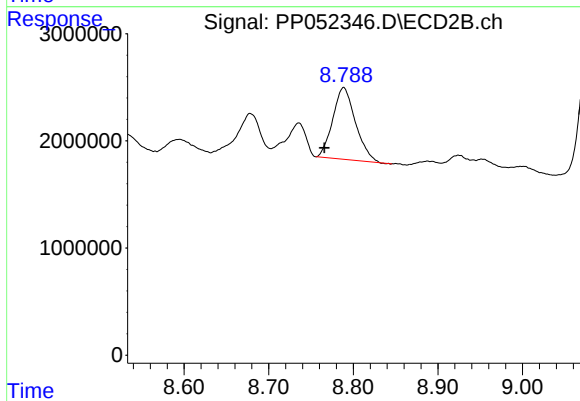
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 2940763
Conc: 2.57 ng/ml



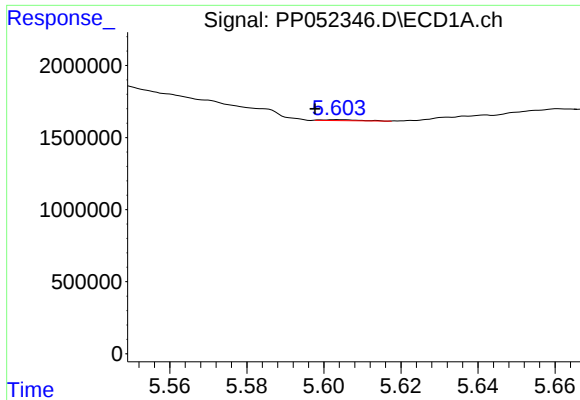
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 4555356
Conc: 3.28 ng/ml



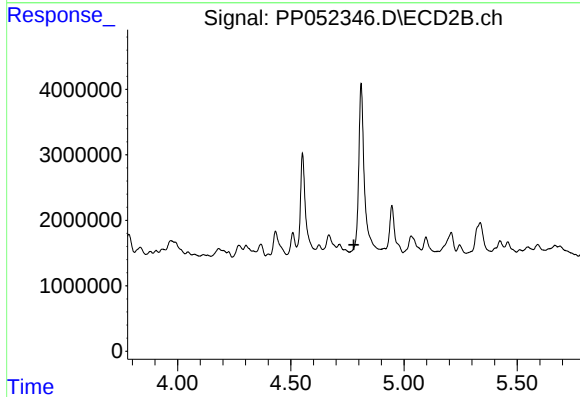
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.023 min
Response: 12509924
Conc: 11.20 ng/ml



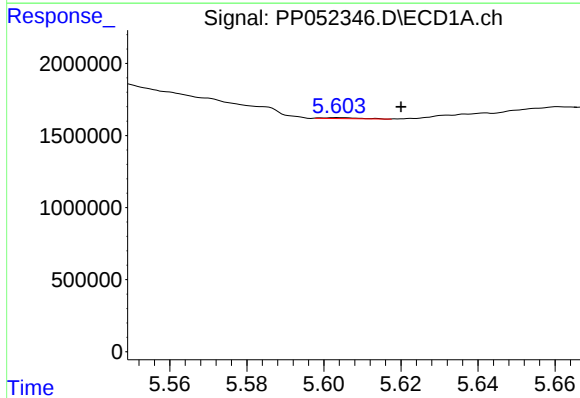
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 43963
Conc: 0.97 ng/ml



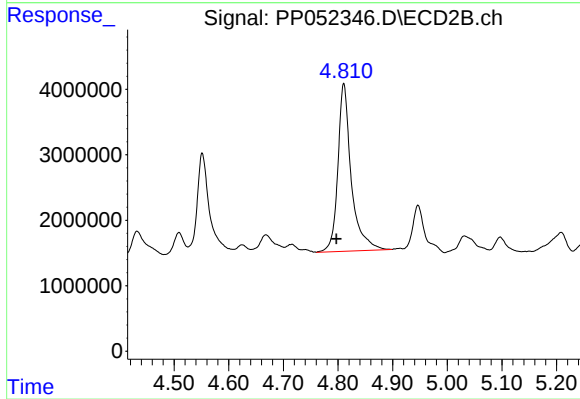
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



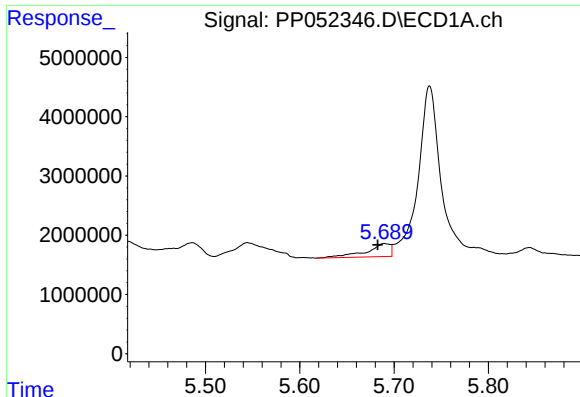
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 43963
Conc: 0.67 ng/ml



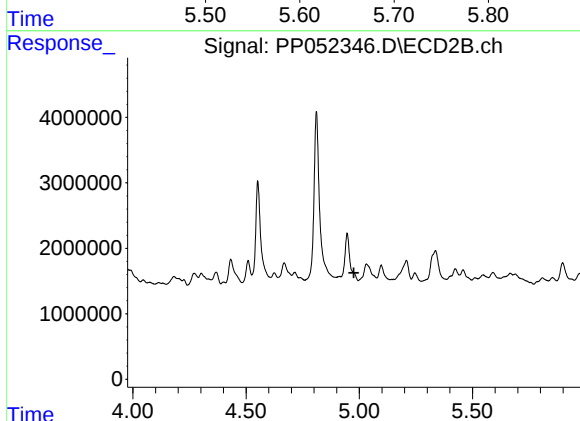
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 43619531
Conc: 685.49 ng/ml



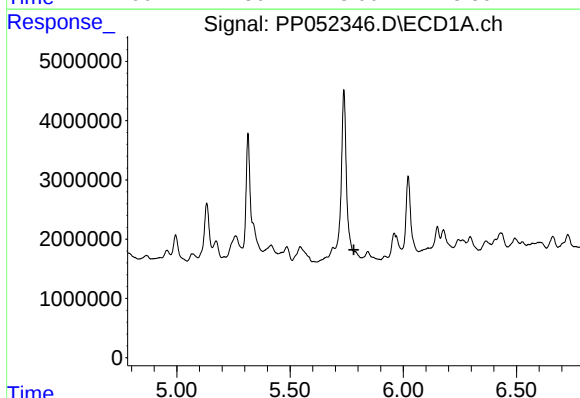
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 3898052
Conc: 93.67 ng/ml



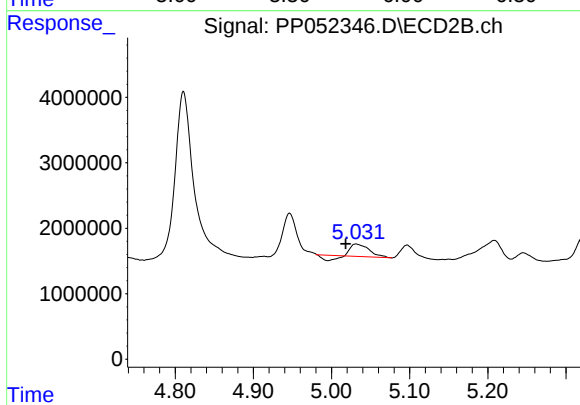
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



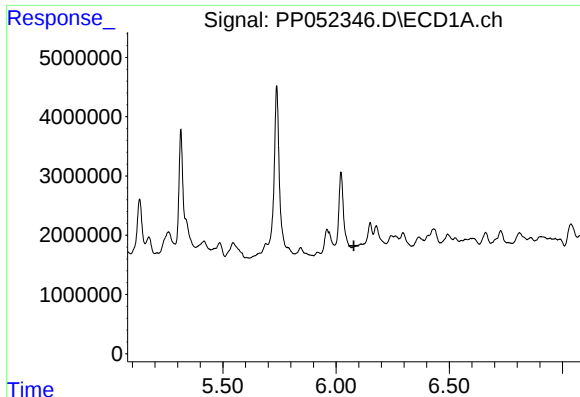
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



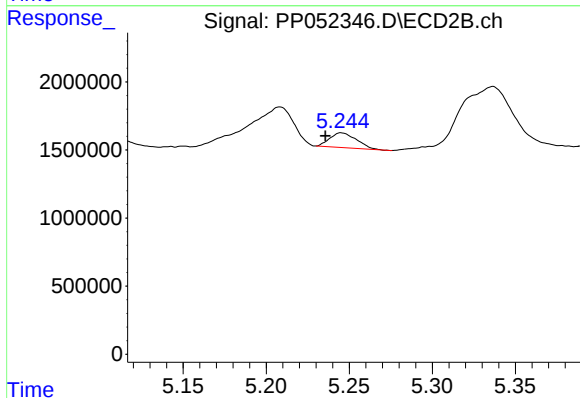
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 2384722
Conc: 87.50 ng/ml



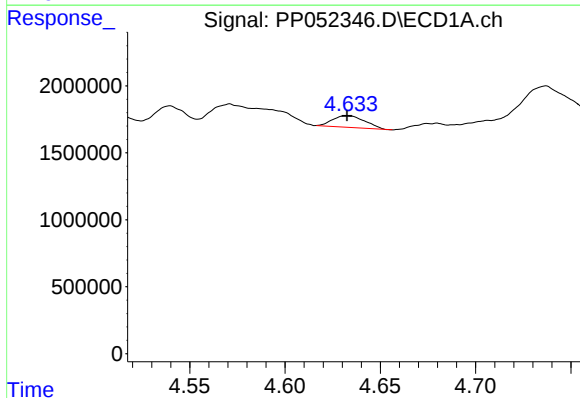
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



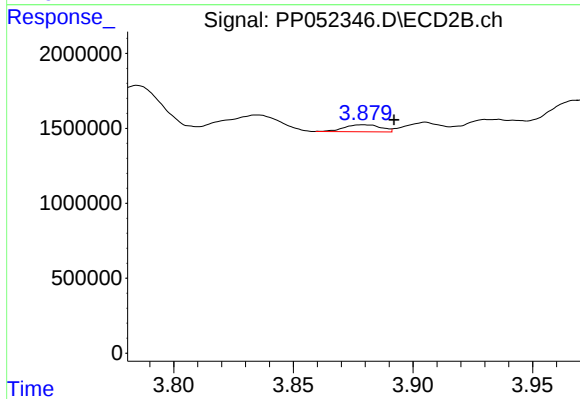
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 1210570
Conc: 34.22 ng/ml



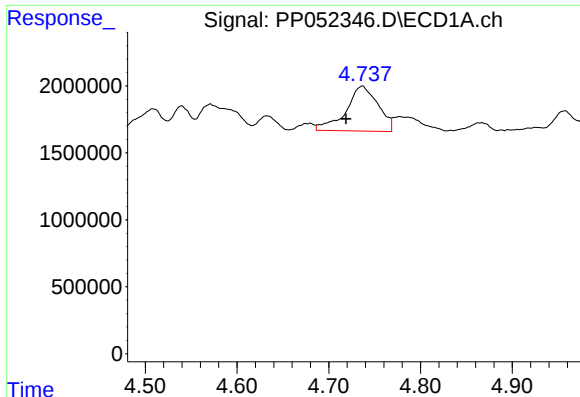
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 1035904
Conc: 50.13 ng/ml



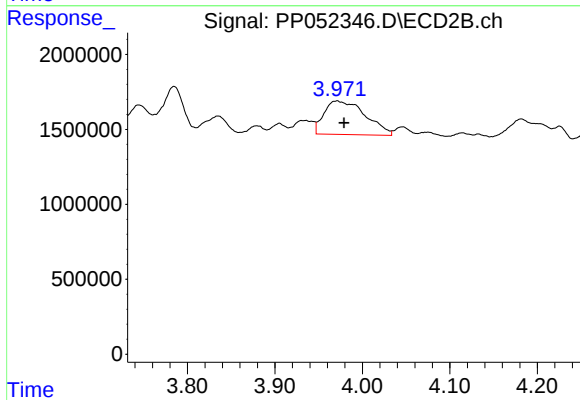
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.013 min
Response: 505287
Conc: 32.32 ng/ml



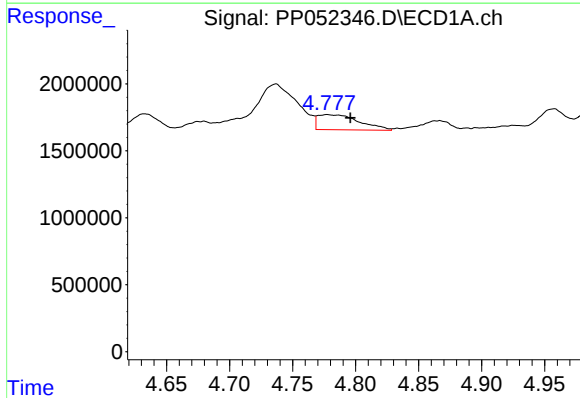
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 8148607
Conc: 532.47 ng/ml



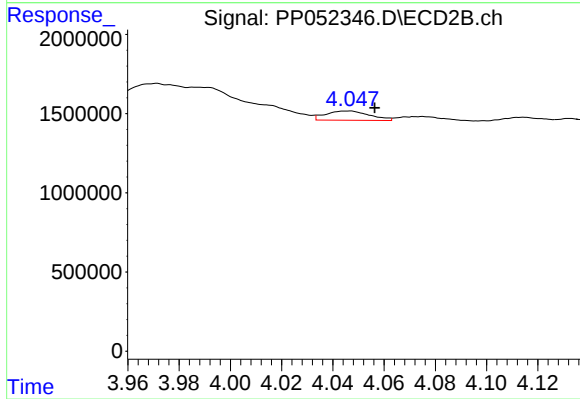
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 7369639
Conc: 614.51 ng/ml



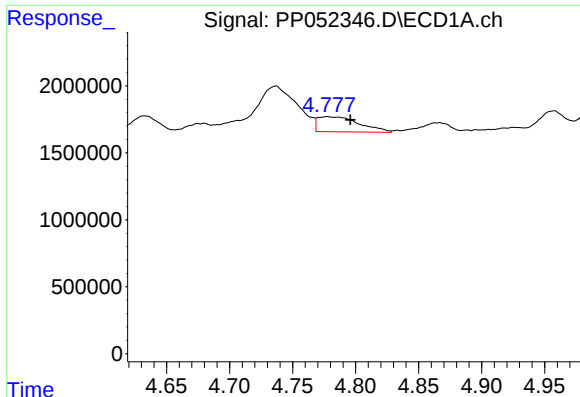
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 2579133
Conc: 55.08 ng/ml



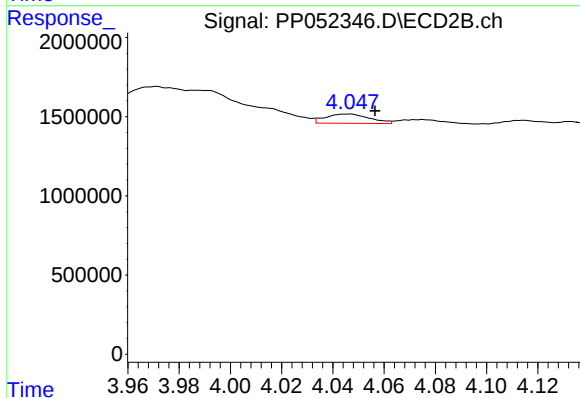
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.010 min
Response: 692192
Conc: 18.31 ng/ml



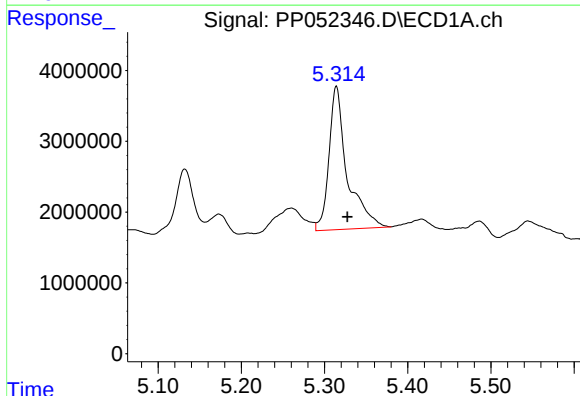
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 2579133
Conc: 71.59 ng/ml



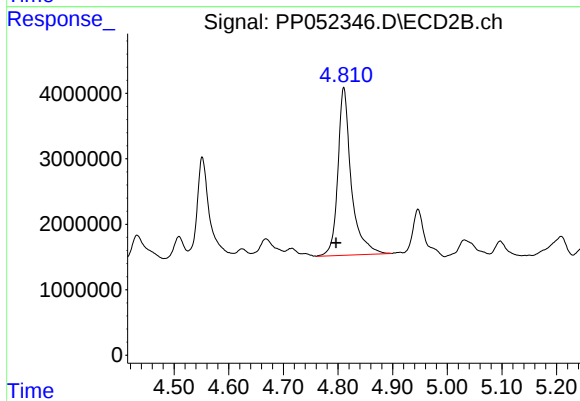
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.011 min
Response: 692192
Conc: 23.88 ng/ml



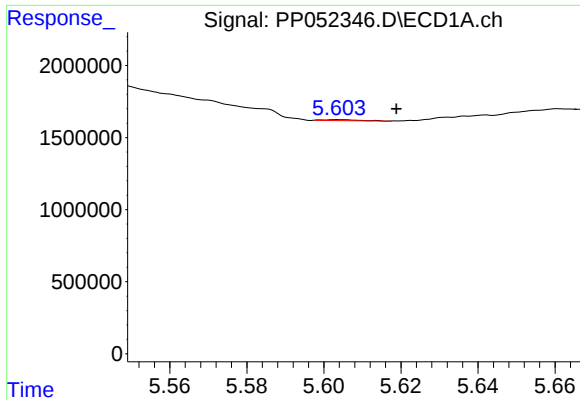
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.013 min
Response: 30887510
Conc: 1522.32 ng/ml



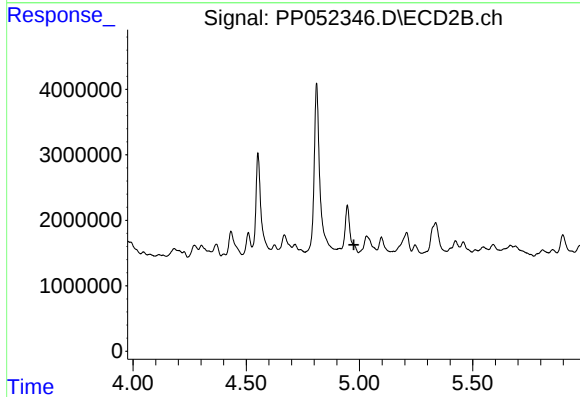
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 43619531
Conc: 1456.17 ng/ml



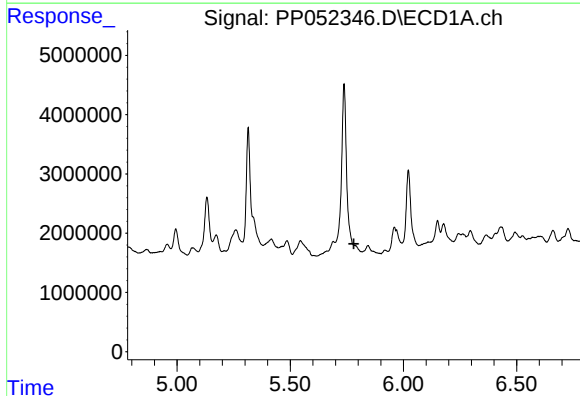
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 43963
Conc: 1.46 ng/ml



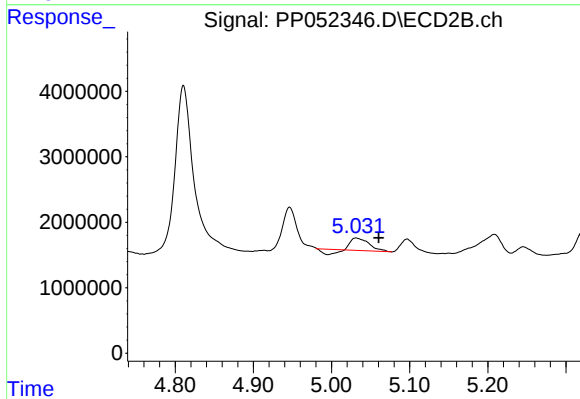
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



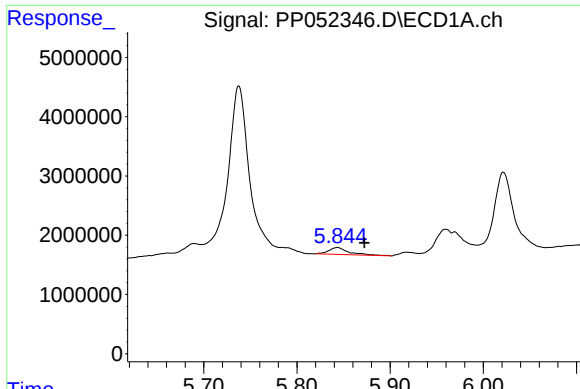
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



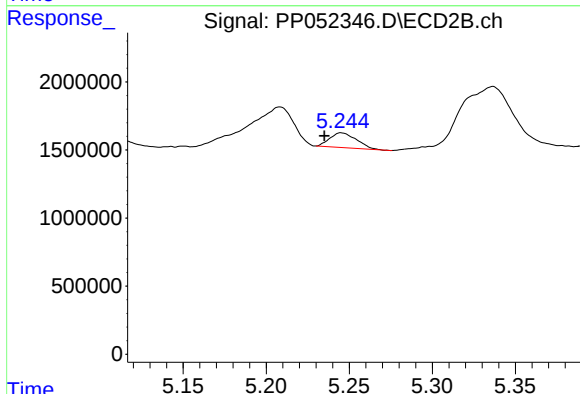
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.029 min
Response: 2384722
Conc: 168.41 ng/ml



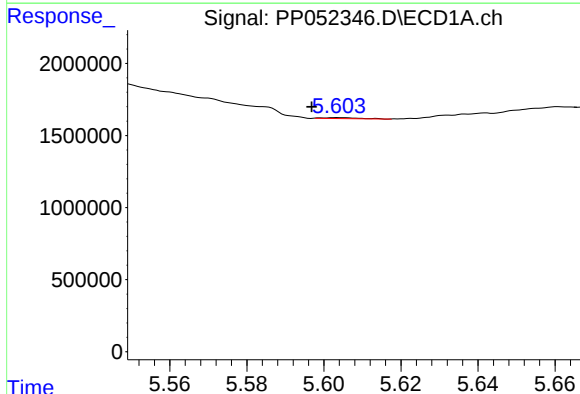
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.029 min
Response: 1742245
Conc: 116.17 ng/ml



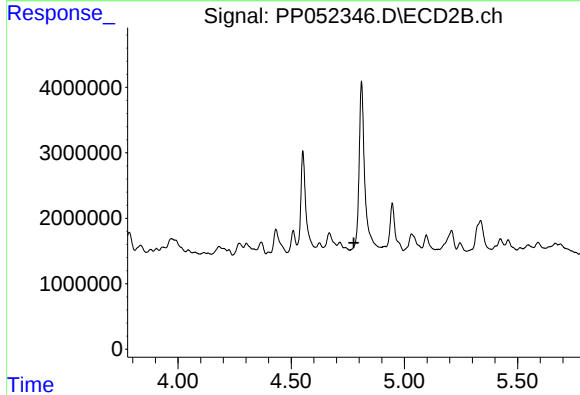
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 1210570
Conc: 76.47 ng/ml



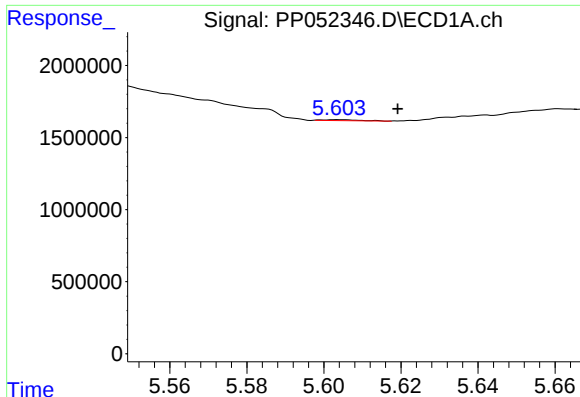
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 43963
Conc: 1.26 ng/ml



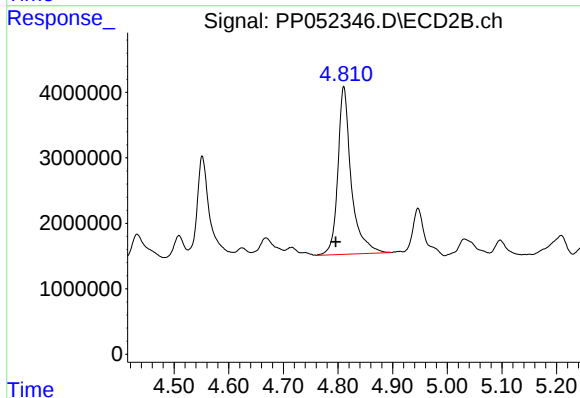
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



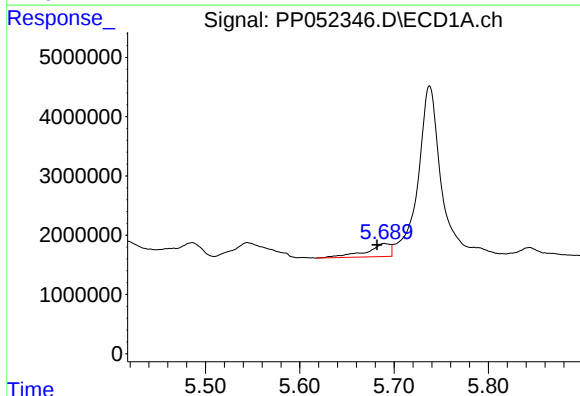
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 43963
Conc: 0.89 ng/ml



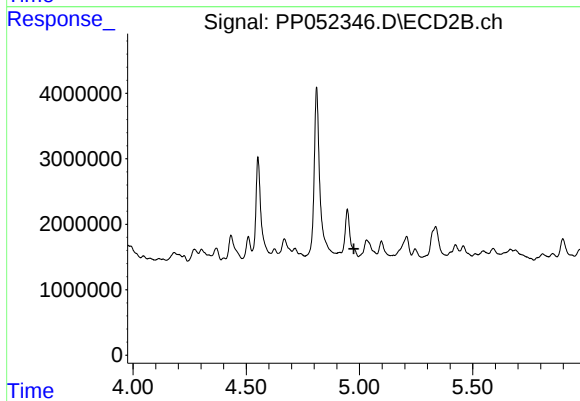
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 43619531
Conc: 884.21 ng/ml



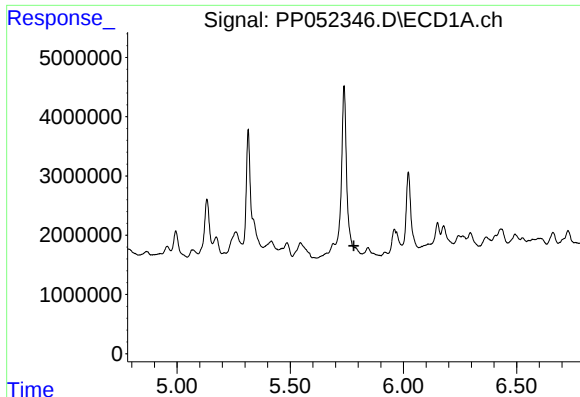
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 3898052
Conc: 122.94 ng/ml



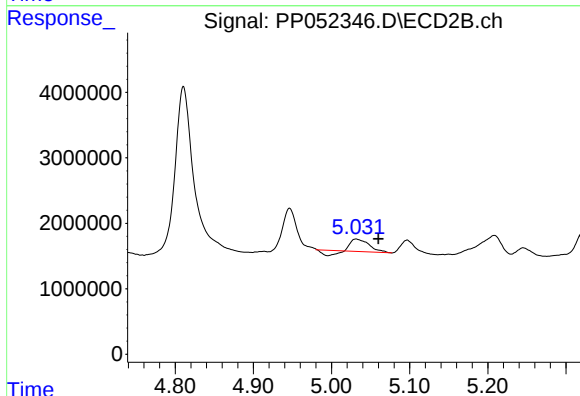
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



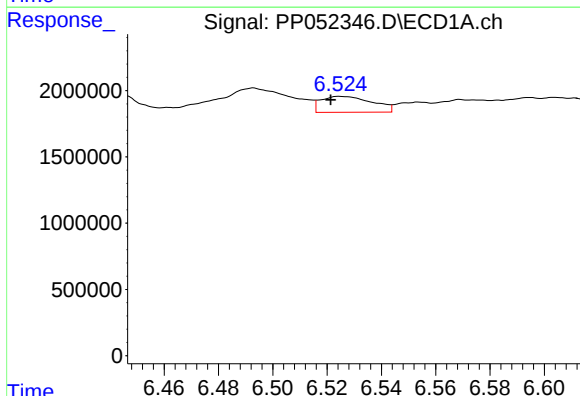
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



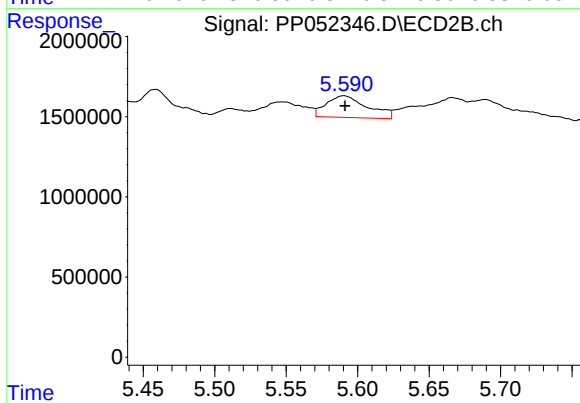
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.028 min
Response: 2384722
Conc: 87.67 ng/ml



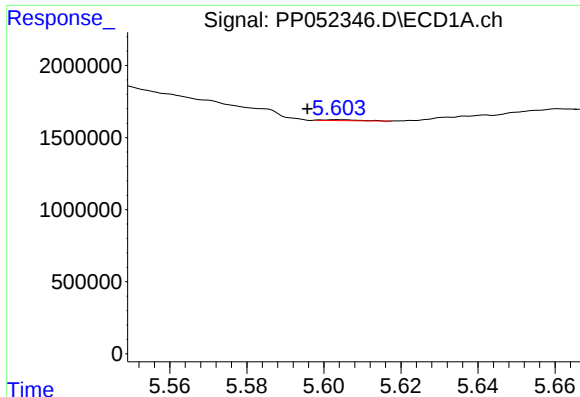
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 1582181
Conc: 42.56 ng/ml



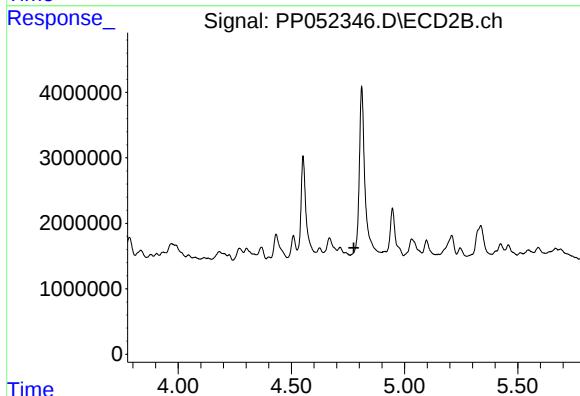
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2716249
Conc: 80.60 ng/ml



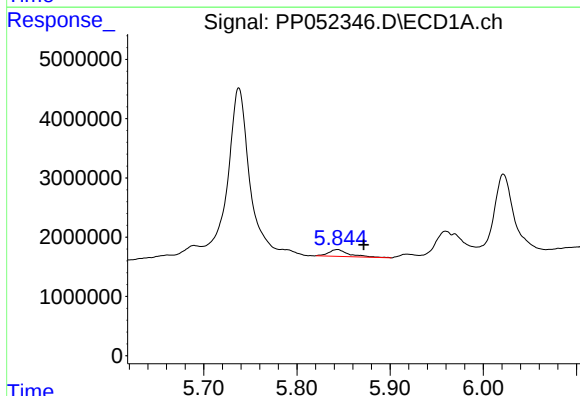
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 43963
Conc: 1.64 ng/ml



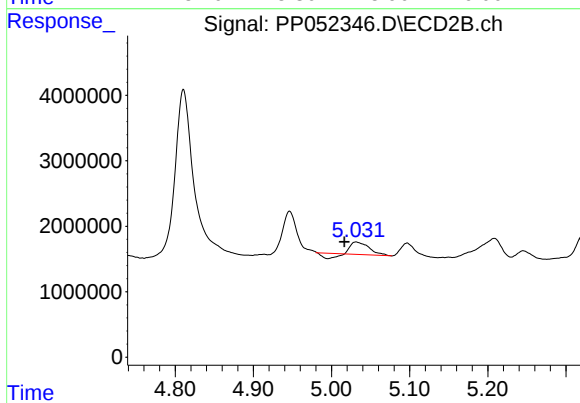
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



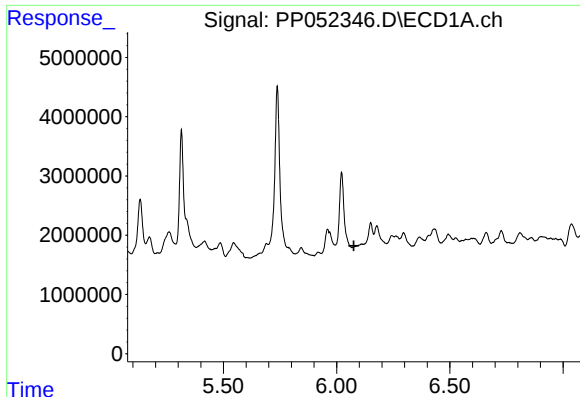
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.028 min
Response: 1742245
Conc: 37.48 ng/ml



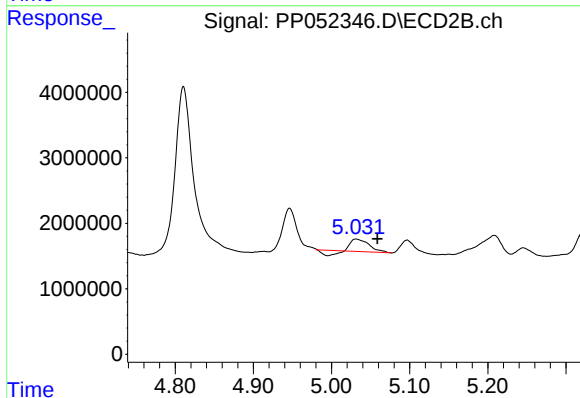
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 2384722
Conc: 64.10 ng/ml



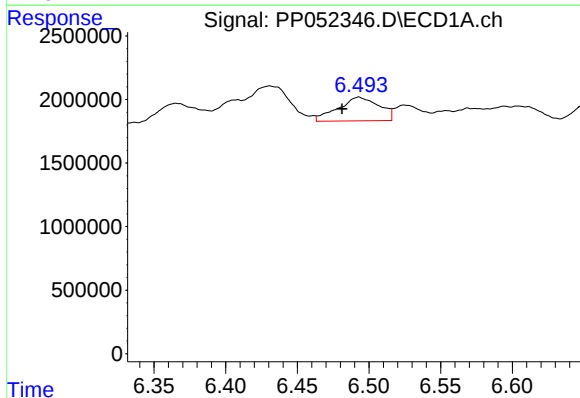
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



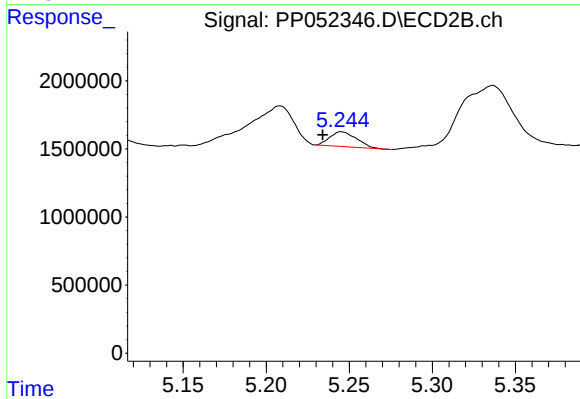
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.028 min
Response: 2384722
Conc: 62.60 ng/ml



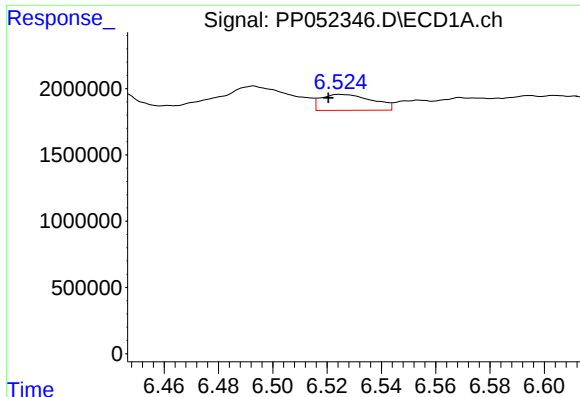
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.012 min
Response: 3706446
Conc: 58.38 ng/ml



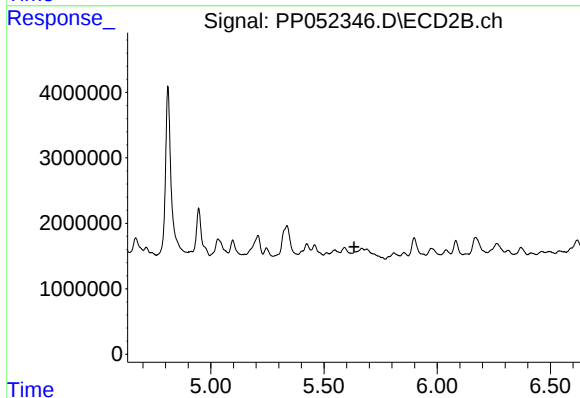
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: 0.011 min
Response: 1210570
Conc: 26.13 ng/ml



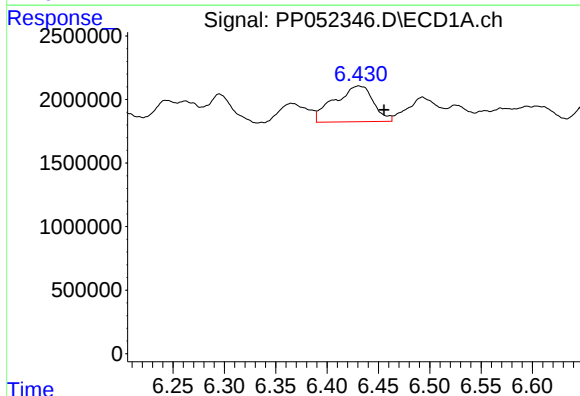
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 1582181
Conc: 25.55 ng/ml



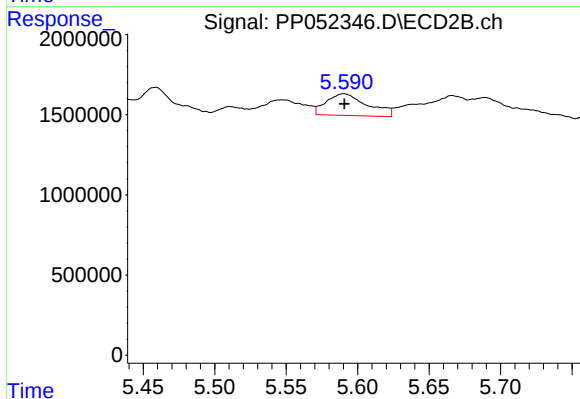
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



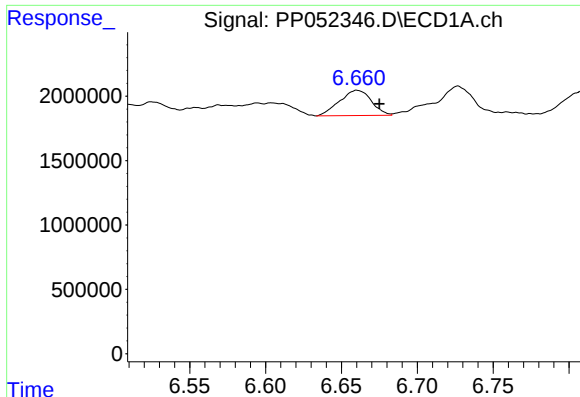
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.025 min
Response: 7404702
Conc: 104.01 ng/ml



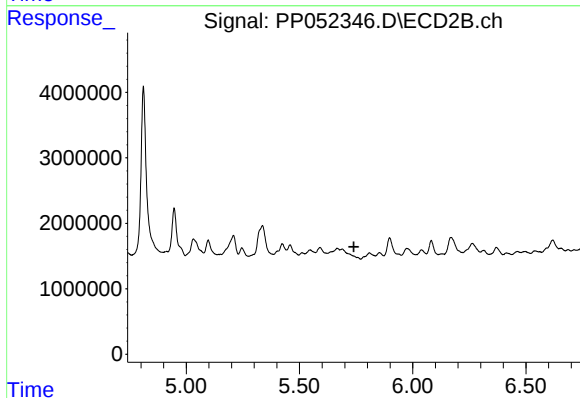
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2716249
Conc: 38.82 ng/ml



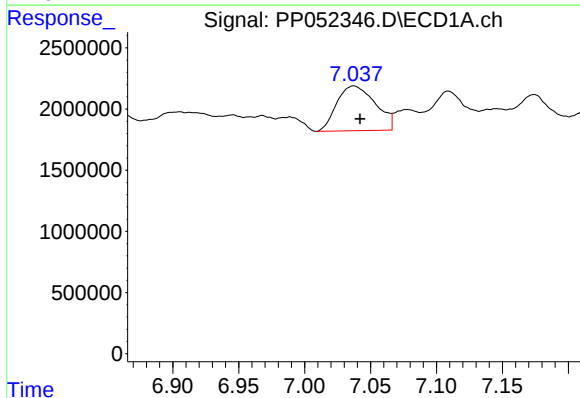
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.015 min
Response: 2857870
Conc: 26.80 ng/ml



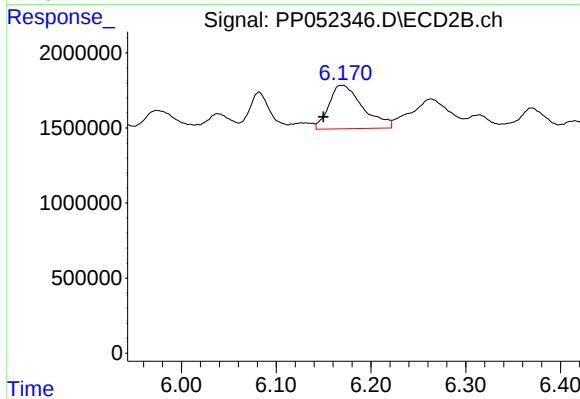
#27 AR-1254-2

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



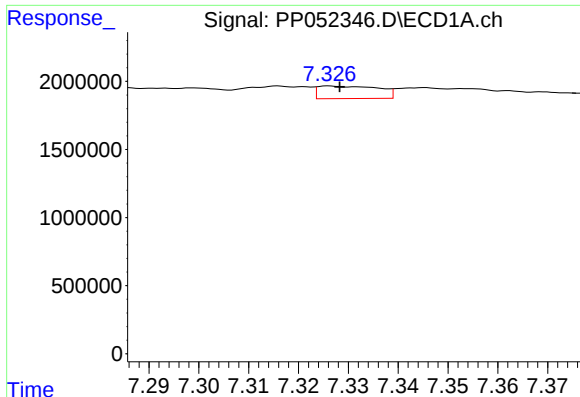
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 7477634
Conc: 71.15 ng/ml



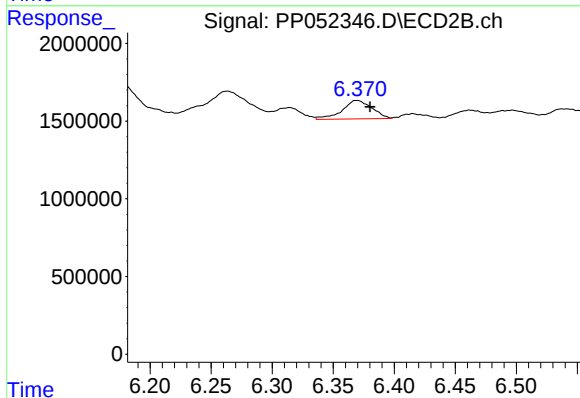
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.020 min
Response: 7204806
Conc: 72.83 ng/ml



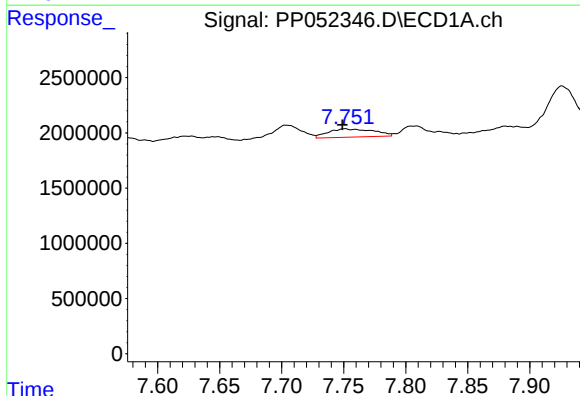
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 771887
Conc: 10.56 ng/ml



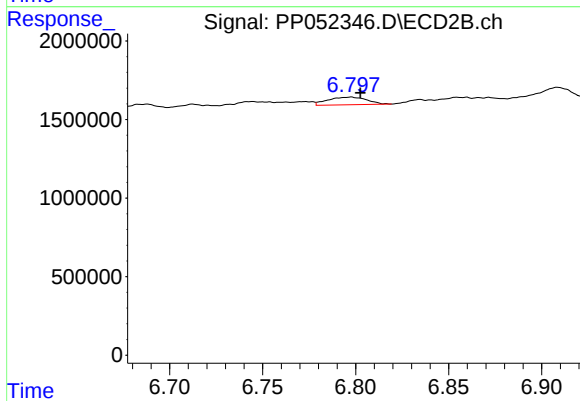
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 2005529
Conc: 33.55 ng/ml



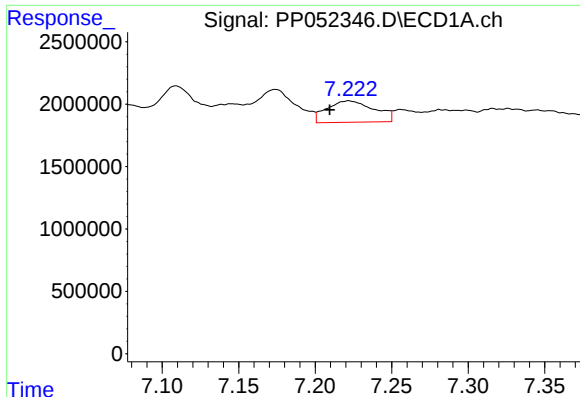
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 1921092
Conc: 23.15 ng/ml



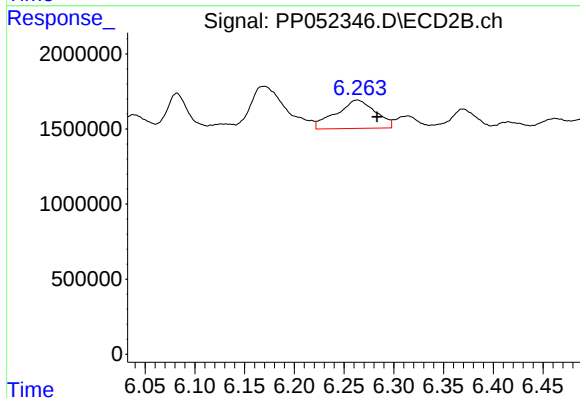
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 705431
Conc: 7.96 ng/ml



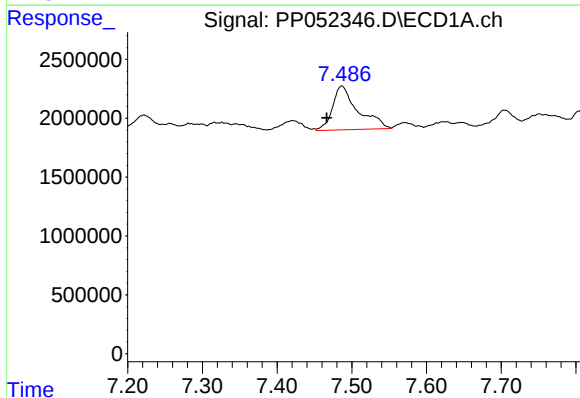
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: 0.012 min
Response: 3693702
Conc: 44.56 ng/ml



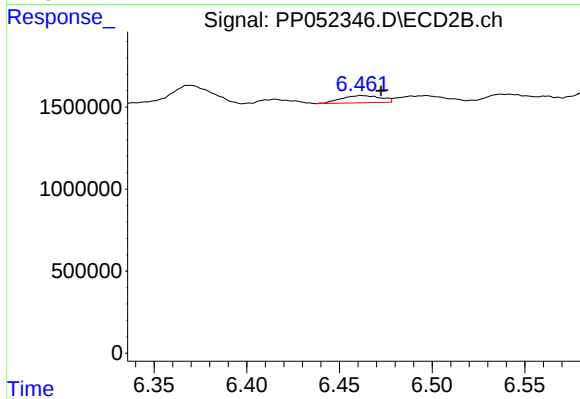
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 5225063
Conc: 75.85 ng/ml



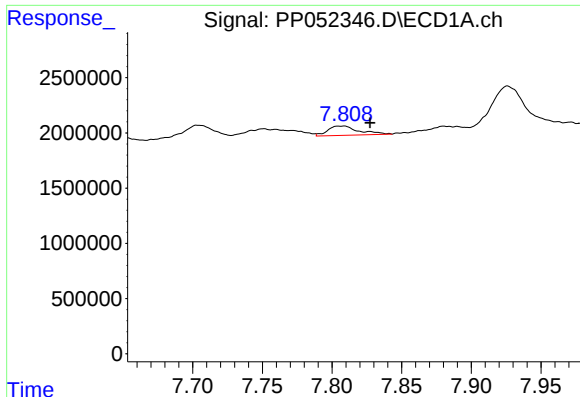
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 8820259
Conc: 93.45 ng/ml



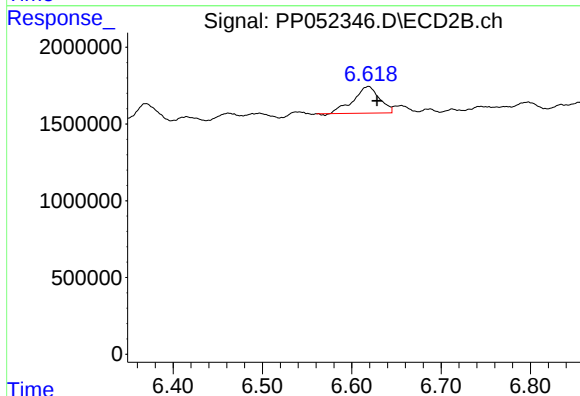
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 645822
Conc: 7.80 ng/ml



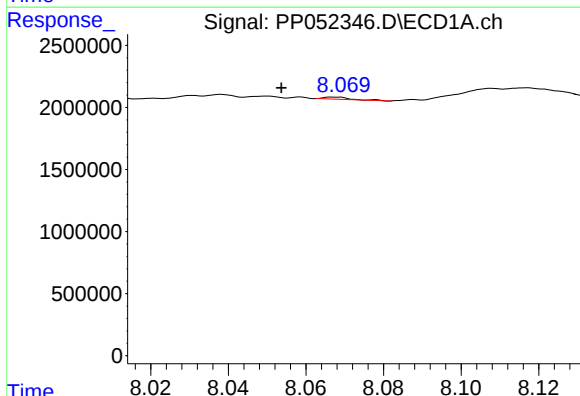
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: -0.019 min
Response: 1307332
Conc: 21.77 ng/ml



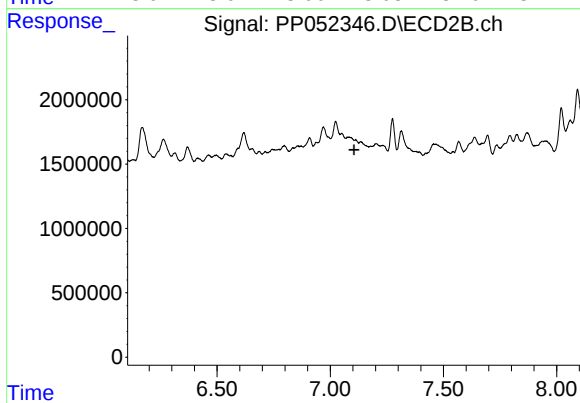
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 3520312
Conc: 45.60 ng/ml



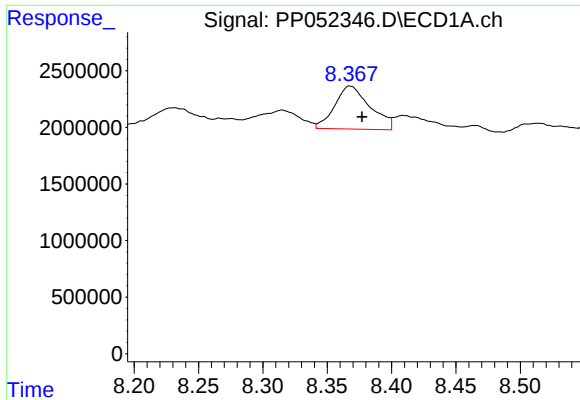
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 78387
Conc: 1.02 ng/ml



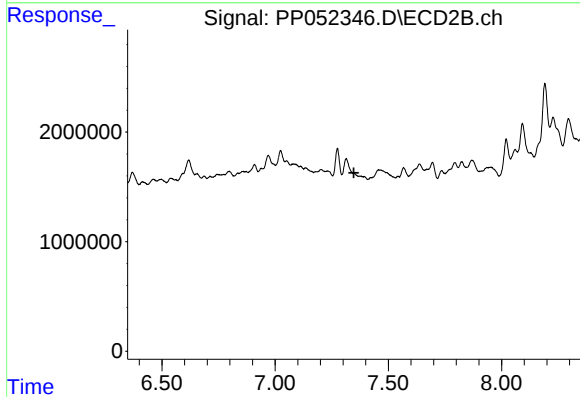
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



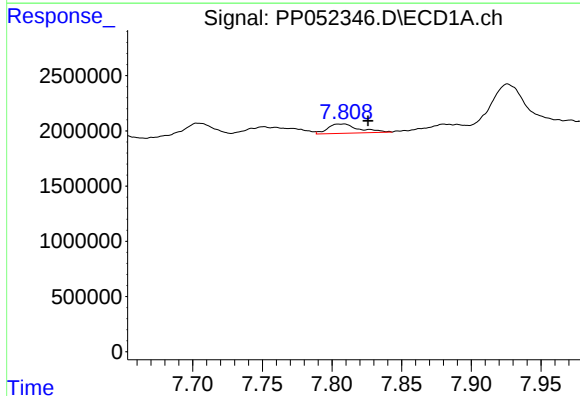
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 7293091
Conc: 53.20 ng/ml



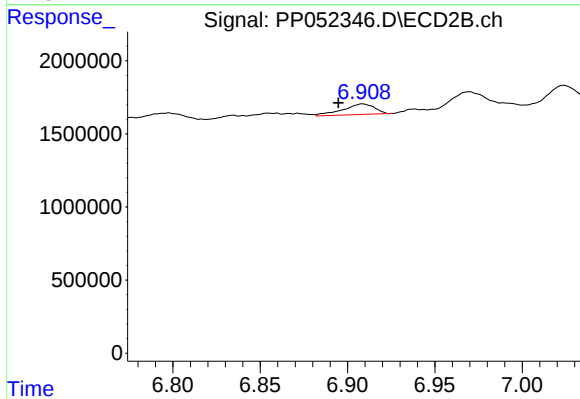
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



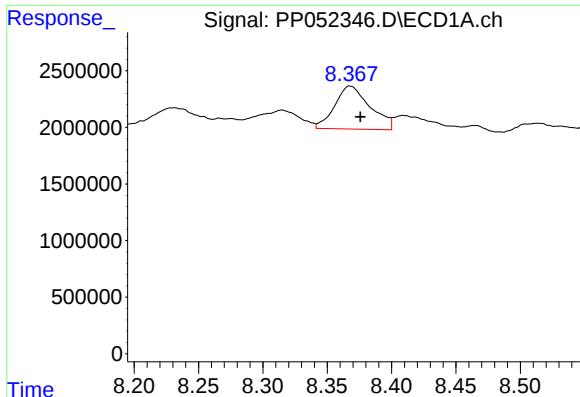
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 1307332
Conc: 13.48 ng/ml



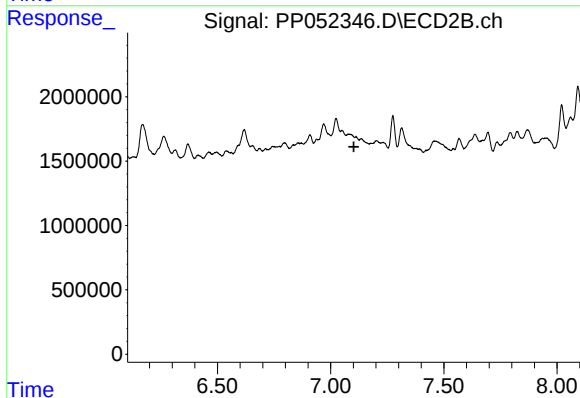
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.014 min
Response: 907752
Conc: 25.24 ng/ml



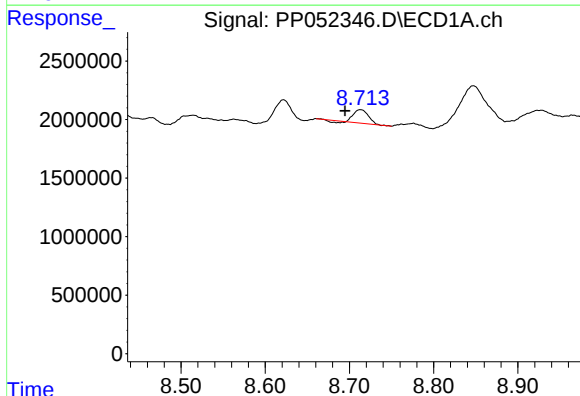
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 7293091
Conc: 45.30 ng/ml



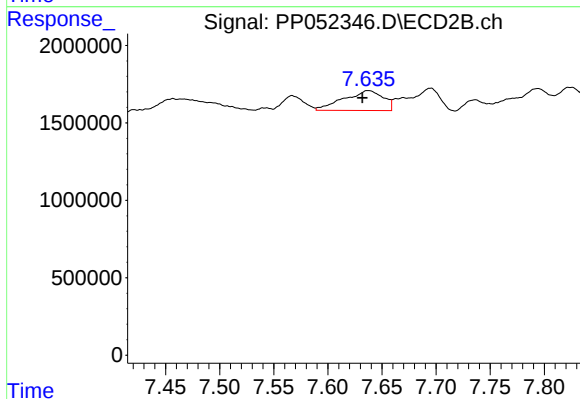
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



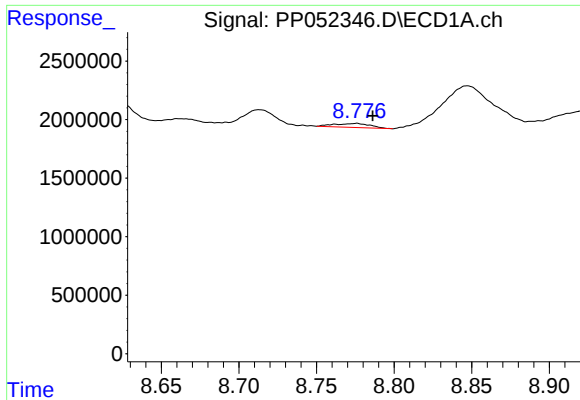
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.018 min
Response: 1292509
Conc: 11.76 ng/ml



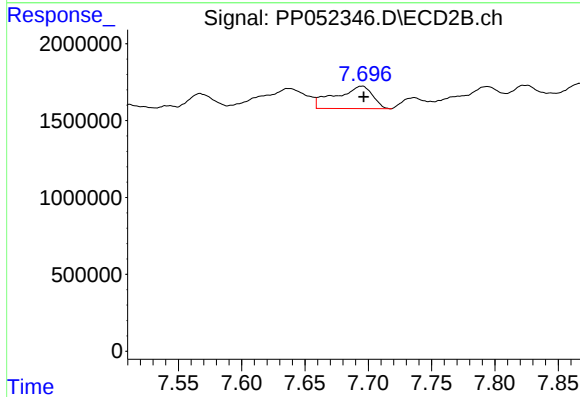
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 3261045
Conc: 52.81 ng/ml



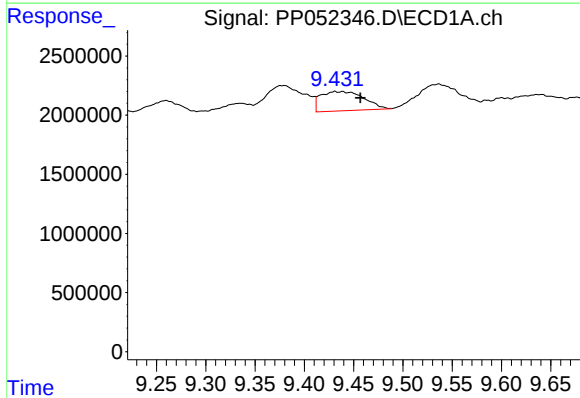
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 538355
Conc: 10.53 ng/ml



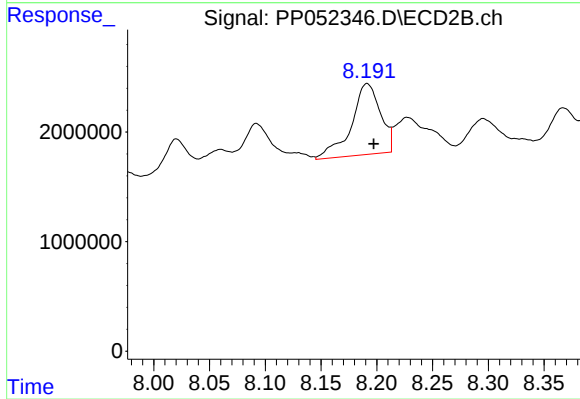
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 2962987
Conc: 25.95 ng/ml



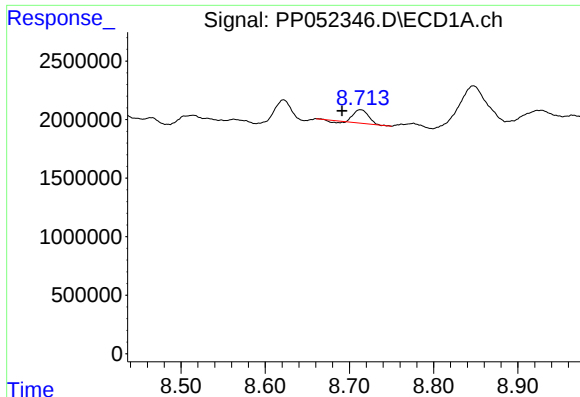
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.026 min
Response: 4949587
Conc: 78.63 ng/ml



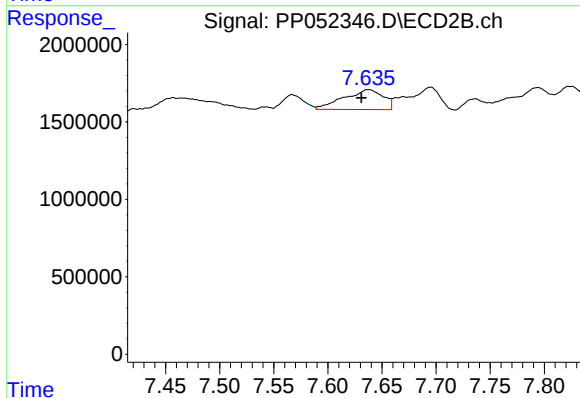
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: -0.006 min
Response: 11727647
Conc: 230.73 ng/ml



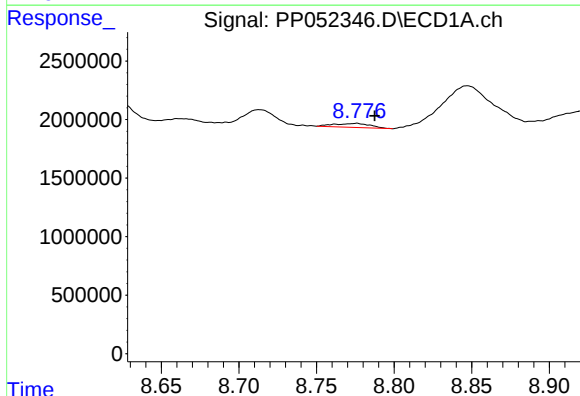
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.022 min
Response: 1292509
Conc: 6.53 ng/ml



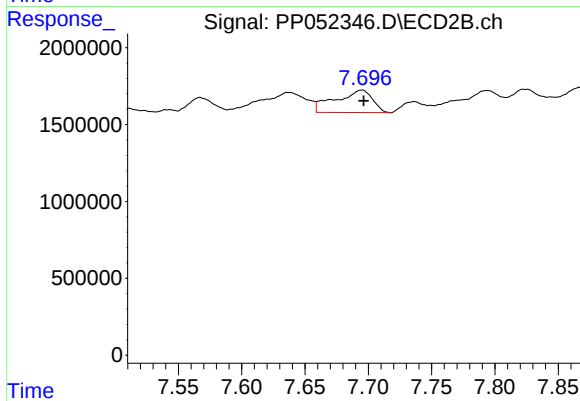
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 3261045
Conc: 17.98 ng/ml



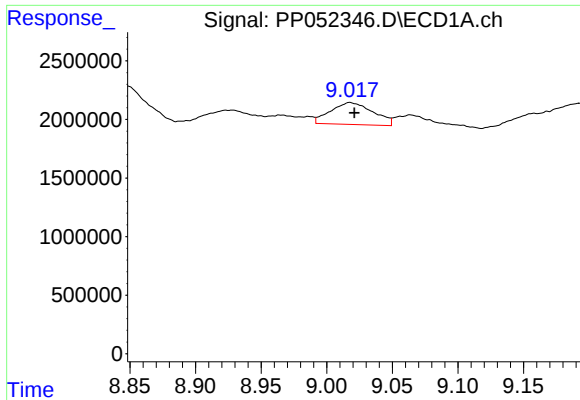
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 538355
Conc: 2.93 ng/ml



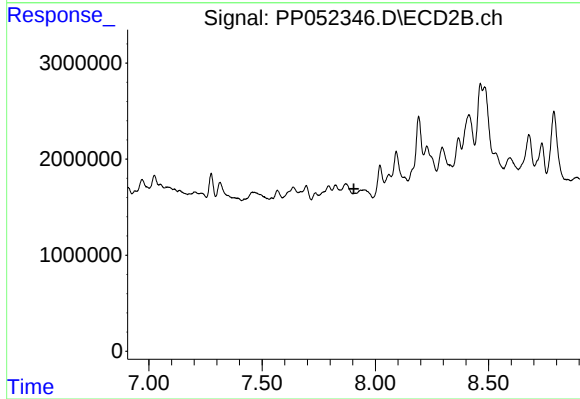
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 2962987
Conc: 18.13 ng/ml



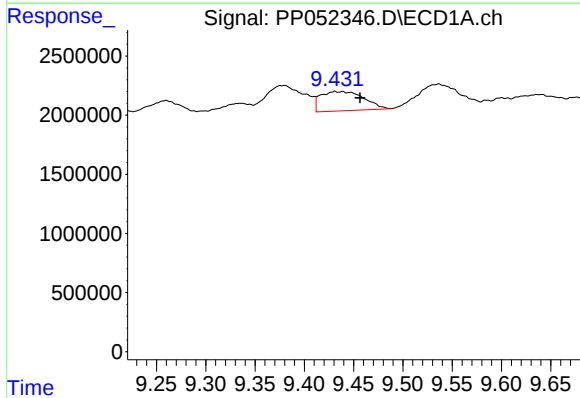
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: -0.004 min
Response: 4244443
Conc: 26.04 ng/ml



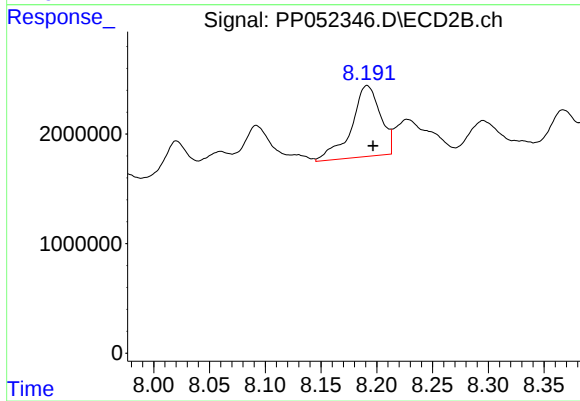
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



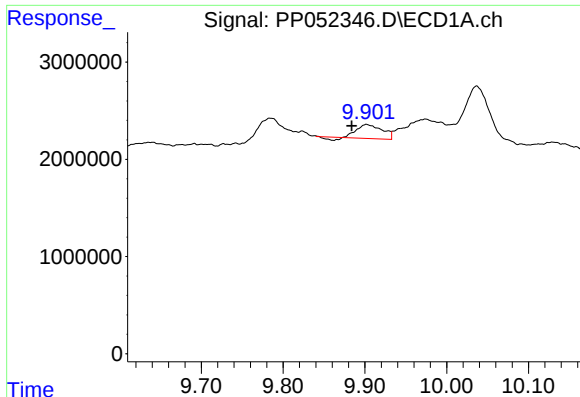
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.026 min
Response: 4949587
Conc: 67.84 ng/ml



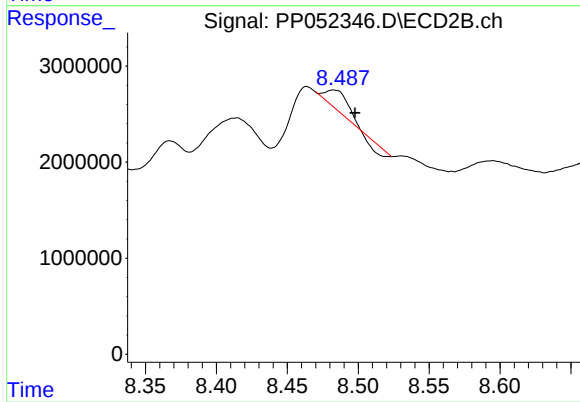
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 11727647
Conc: 207.53 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.018 min
Response: 2947383
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.015 min
Response: 1534114
Conc: 3.65 ng/ml