

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 21:43
 Operator : SM\SJ
 Sample : K1933-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:46:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 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...	4.399	3.473	19893035	55521623	13.144	13.540
2)	SA Decachlor...	10.052	8.337	16736505	51389603	9.549	9.289
Target Compounds							
3)	L1 AR-1016-1	5.561	4.525	49525946	150.9E6	830.966	921.735
4)	L1 AR-1016-2	5.583	4.541	64511704	168.3E6	664.626	629.346
5)	L1 AR-1016-3	5.648	4.713	24493334	182.9E6	424.394	1371.148 #
6)	L1 AR-1016-4	5.738	4.754	44636585	197.7E6	941.708	1926.612 #
7)	L1 AR-1016-5	6.034	4.962	93295642	261.5E6	1883.795	1840.547
8)	L2 AR-1221-1	0.000	3.674	0	8461427	N.D.	283.343 #
9)	L2 AR-1221-2	0.000	3.767	0	3685671	N.D.	161.738 #
10)	L2 AR-1221-3	0.000	3.816	0	8972298	N.D.	116.320 #
11)	L3 AR-1232-1	0.000	3.816	0	8972298	N.D.	88.755 #
12)	L3 AR-1232-2	5.293	4.541	14114297	168.3E6	660.105	1348.701 #
13)	L3 AR-1232-3	5.583	4.713	64511704	182.9E6	1462.449	2994.140 #
14)	L3 AR-1232-4	5.738	4.793	44636585	180.5E6	2083.707	3429.479 #
15)	L3 AR-1232-5	5.831	4.962	97593212	261.5E6	5703.134	4396.270
16)	L4 AR-1242-1	5.561	4.541	49525946	168.3E6	1115.079	1366.385
17)	L4 AR-1242-2	5.583	4.541	64511704	168.3E6	897.473	832.361
18)	L4 AR-1242-3	5.648	4.713	24493334	182.9E6	558.601	1800.298 #
19)	L4 AR-1242-4	5.738	4.793	44636585	180.5E6	1241.749	1859.336 #
20)	L4 AR-1242-5	6.473	5.311	150.7E6	832.9E6	3445.739	6157.795 #
21)	L5 AR-1248-1	5.561	4.525	49525946	150.9E6	935.248	992.986
22)	L5 AR-1248-2	5.831	4.754	97593212	197.7E6	1237.331	944.276
23)	L5 AR-1248-3	6.034	4.793	93295642	180.5E6	1036.160	838.492
24)	L5 AR-1248-4	6.424	4.962	313.2E6	261.5E6	2950.920	980.506 #
25)	L5 AR-1248-5	6.473	5.344	150.7E6	277.1E6	1483.529	916.809 #
26)	L6 AR-1254-1	6.424	5.311	313.2E6	832.9E6	4112.585	2618.670 #
27)	L6 AR-1254-2	6.637	5.449	210.8E6	122.3E6	1758.945	437.723 #
28)	L6 AR-1254-3	6.998	5.842	79944658	123.8E6	605.268	263.610 #
29)	L6 AR-1254-4	7.270	6.084	17375588	111.2E6	177.818	319.302 #
30)	L6 AR-1254-5	7.691	6.477	8048078	26723244	65.828	59.362
31)	L7 AR-1260-1	7.150	5.983	3770238	32459911	39.999	108.884 #
32)	L7 AR-1260-2	7.404	6.158	60377746	53799252	529.151	120.876 #
33)	L7 AR-1260-3	0.000	6.303	0	30838633	N.D.	85.517 #
34)	L7 AR-1260-4	7.983	6.767	3122073	5811671	30.461	18.522 #
35)	L7 AR-1260-5	8.303	7.010	1912785	9690201	9.576	10.585
36)	L8 AR-1262-1	0.000	6.569	0	4245262	N.D.	18.297 #
37)	L8 AR-1262-2	8.303	7.010	1912785	9690201	7.991	8.590
38)	L8 AR-1262-3	0.000	7.287	0	4793005	N.D.	10.957 #
39)	L8 AR-1262-4	0.000	7.351	0	7522771	N.D.	10.065 #
40)	L8 AR-1262-5	0.000	7.841	0	1942023	N.D.	6.004 #
41)	L9 AR-1268-1	0.000	7.287	0	4793005	N.D.	3.650 #

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 Quant Title : GC EXTRACTABLES
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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

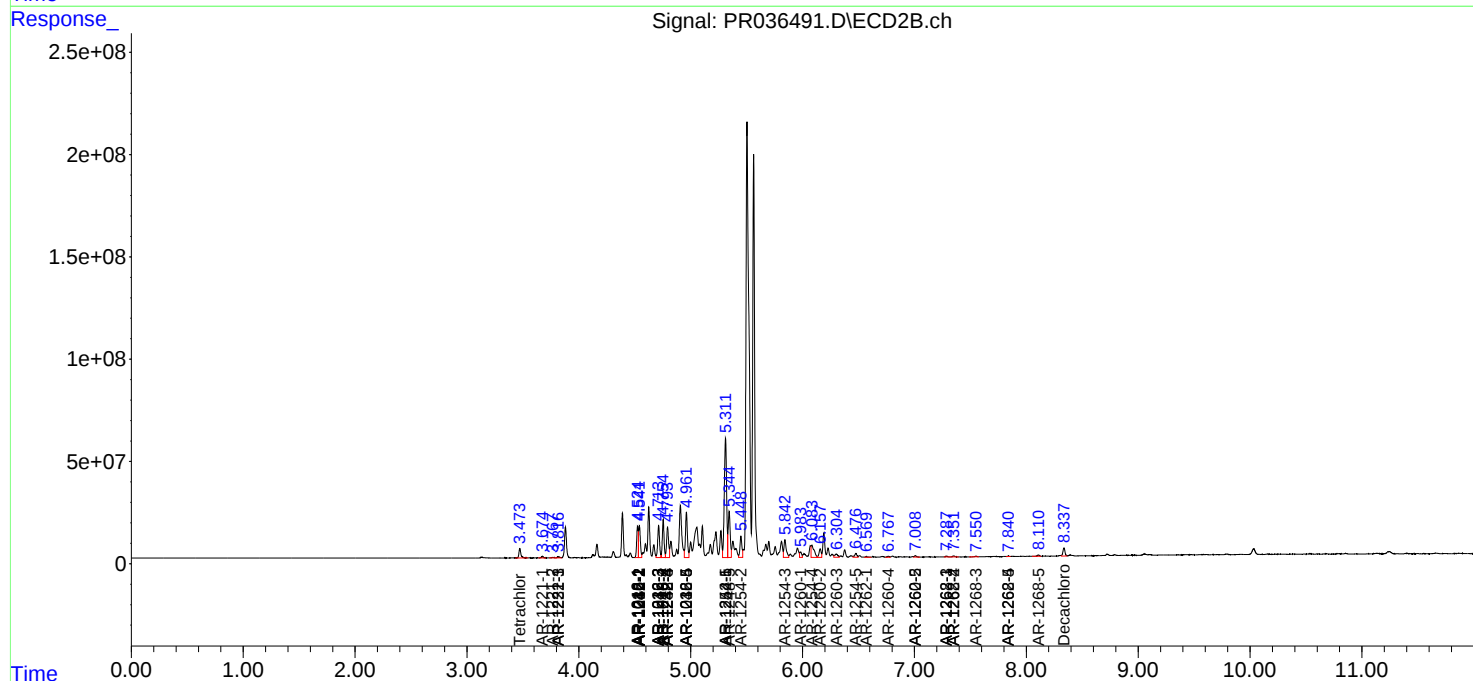
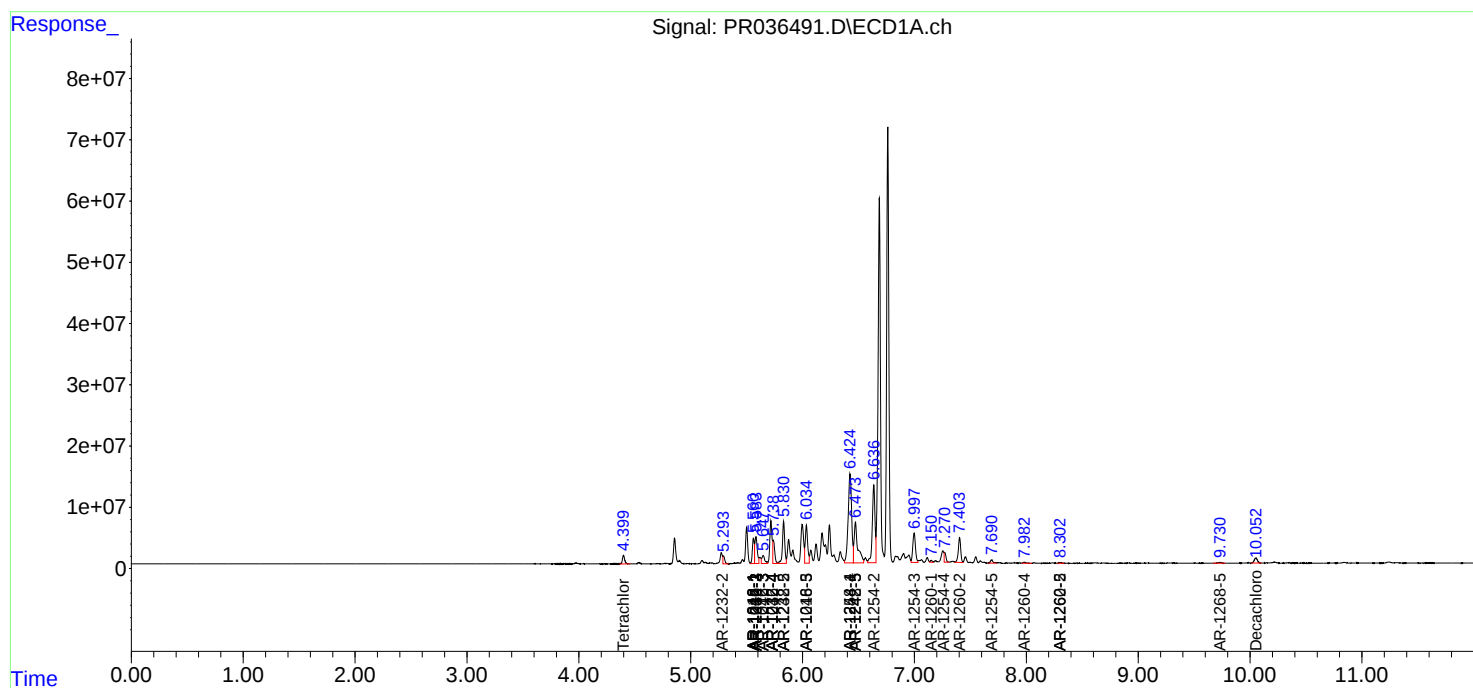
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.351	0	7522771	N.D.	6.746 #
43) L9	AR-1268-3	0.000	7.550	0	3759501	N.D.	4.033 #
44) L9	AR-1268-4	0.000	7.841	0	1942023	N.D.	5.406 #
45) L9	AR-1268-5	9.731	8.110	2487515	8103355	3.936	3.277

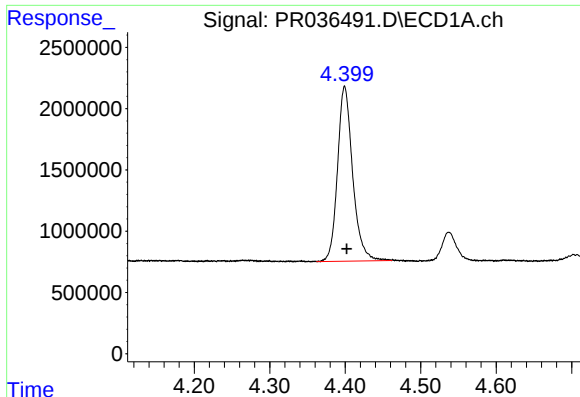
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

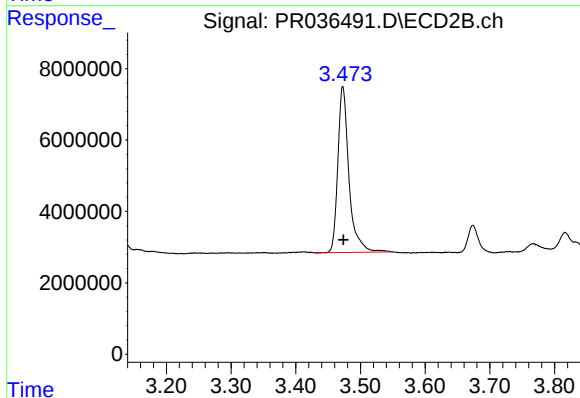
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





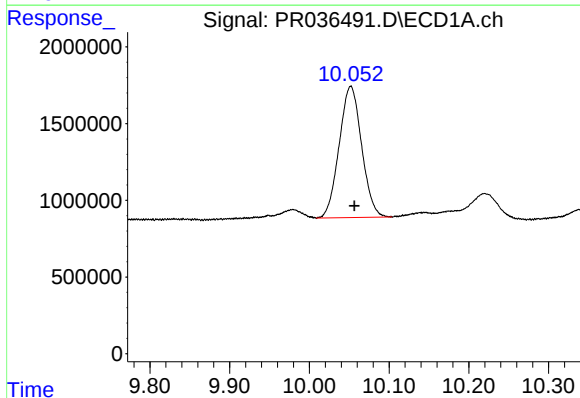
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 19893035
Conc: 13.14 ng/ml



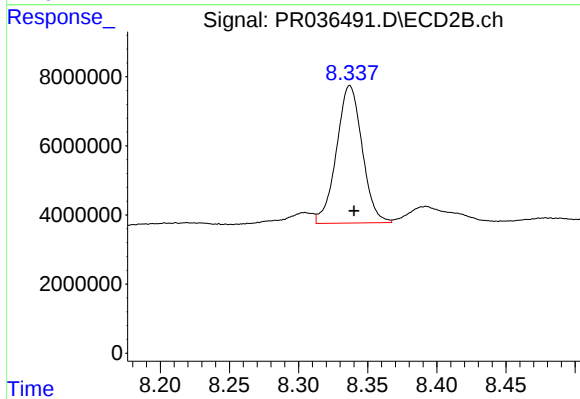
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 55521623
Conc: 13.54 ng/ml



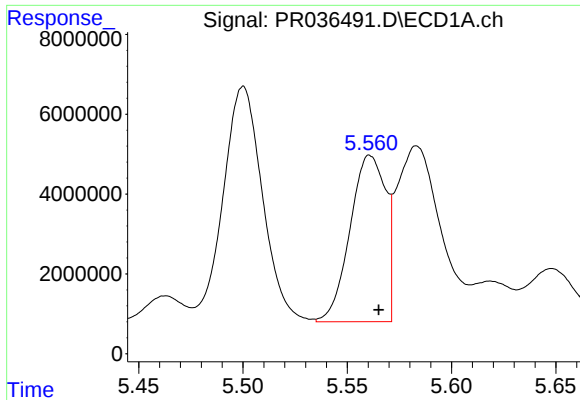
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.005 min
Response: 16736505
Conc: 9.55 ng/ml



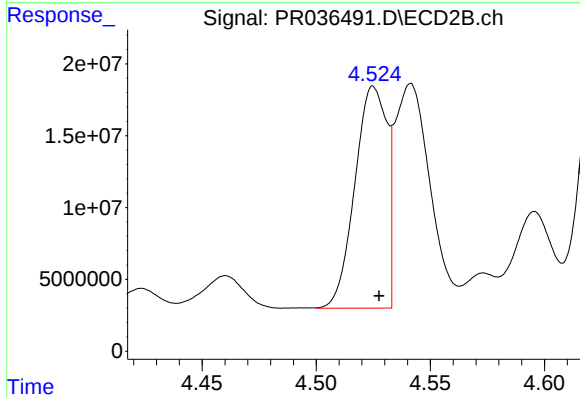
#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 51389603
Conc: 9.29 ng/ml



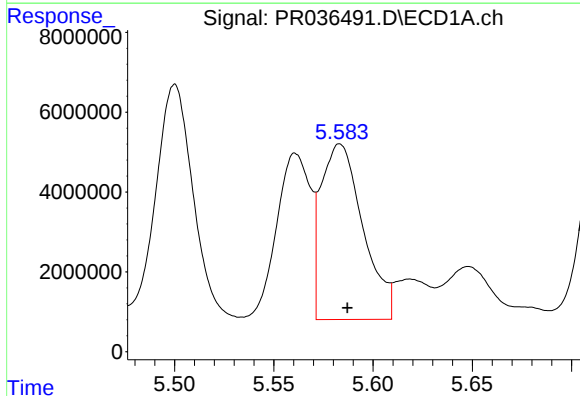
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 49525946
Conc: 830.97 ng/ml



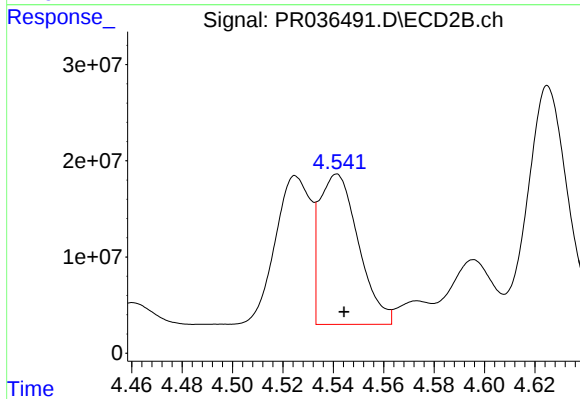
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 150883887
Conc: 921.74 ng/ml



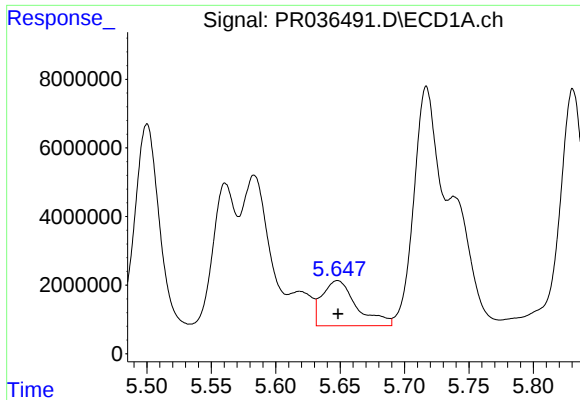
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 64511704
Conc: 664.63 ng/ml



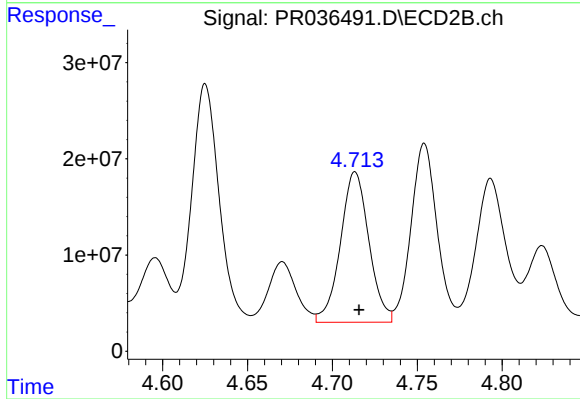
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 168329658
Conc: 629.35 ng/ml



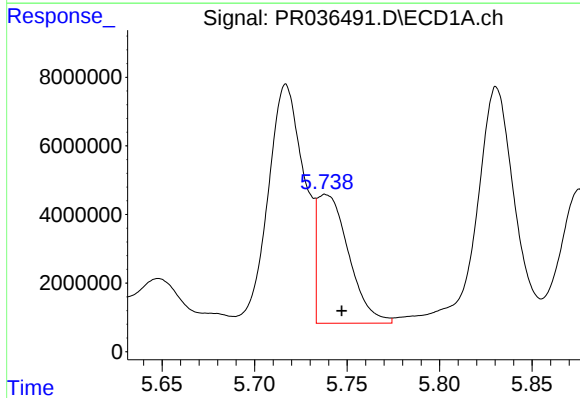
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 24493334
Conc: 424.39 ng/ml



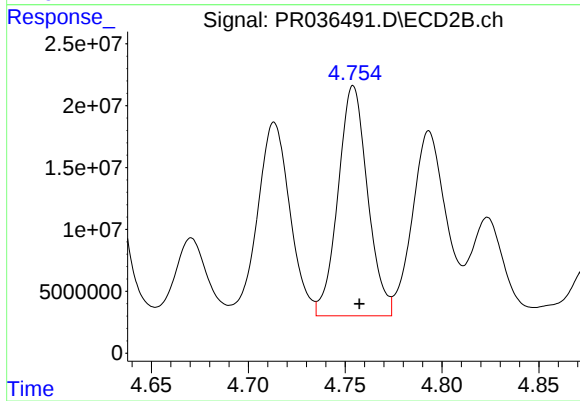
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 182851718
Conc: 1371.15 ng/ml



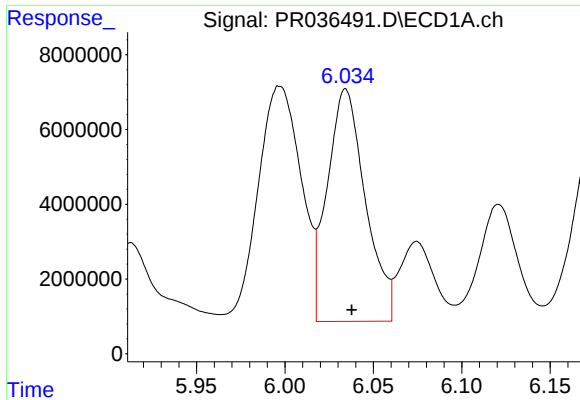
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 44636585
Conc: 941.71 ng/ml



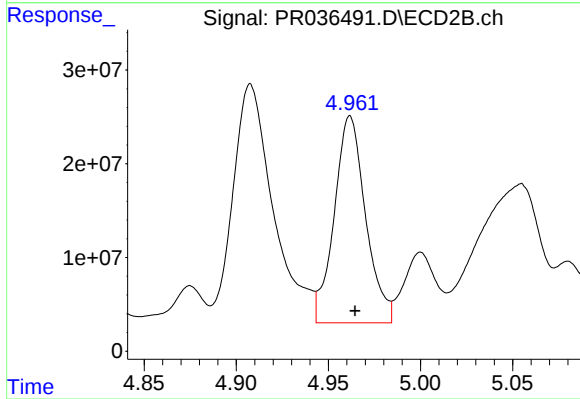
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 197705768
Conc: 1926.61 ng/ml



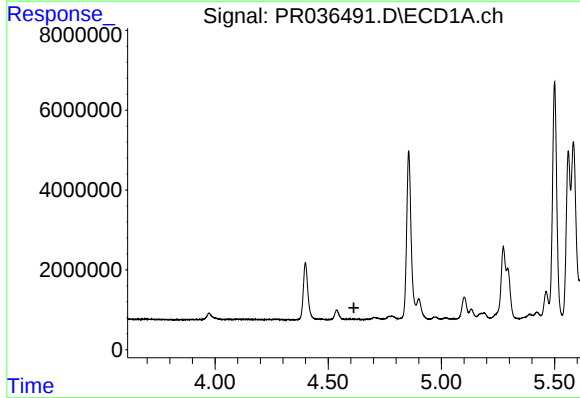
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 93295642
Conc: 1883.79 ng/ml



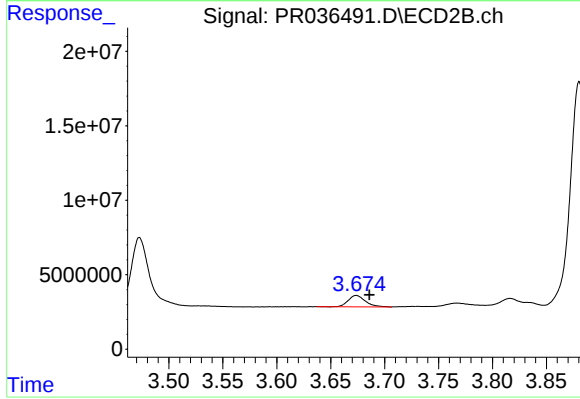
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 261542879
Conc: 1840.55 ng/ml



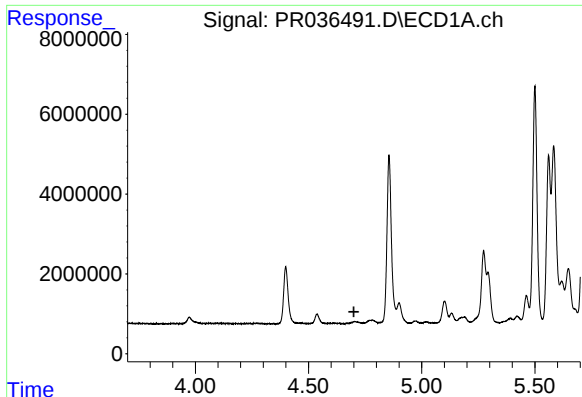
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



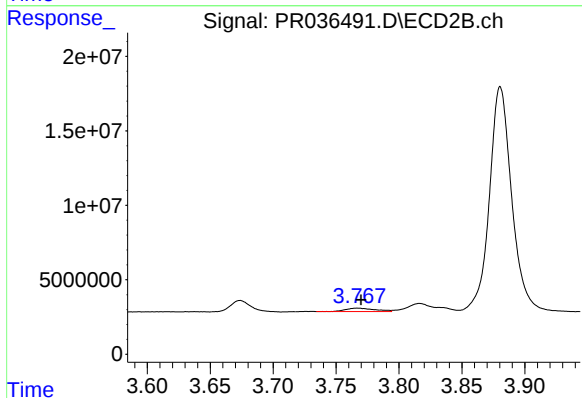
#8 AR-1221-1

R.T.: 3.674 min
Delta R.T.: -0.012 min
Response: 8461427
Conc: 283.34 ng/ml



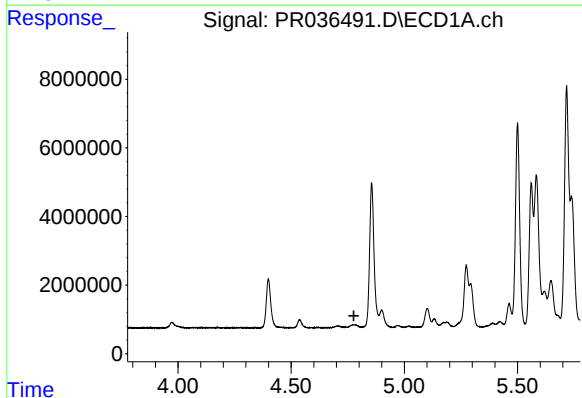
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



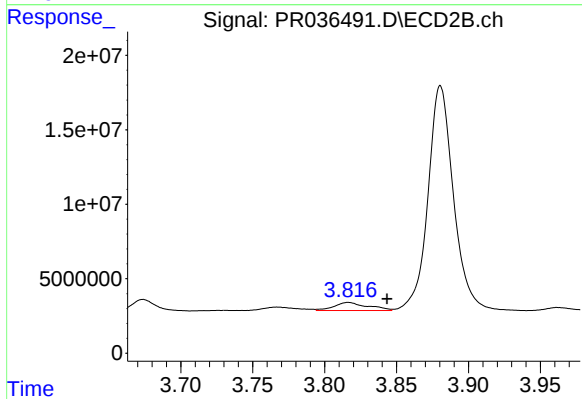
#9 AR-1221-2

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 3685671
Conc: 161.74 ng/ml



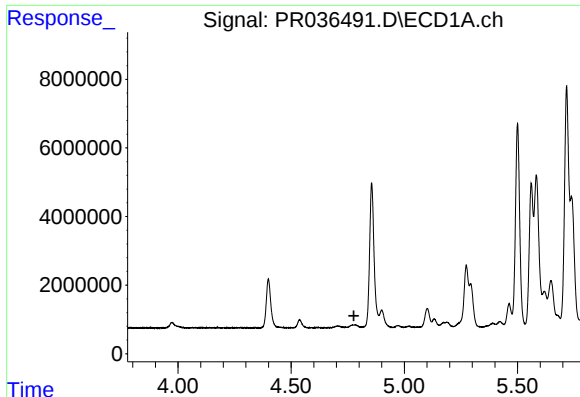
#10 AR-1221-3

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



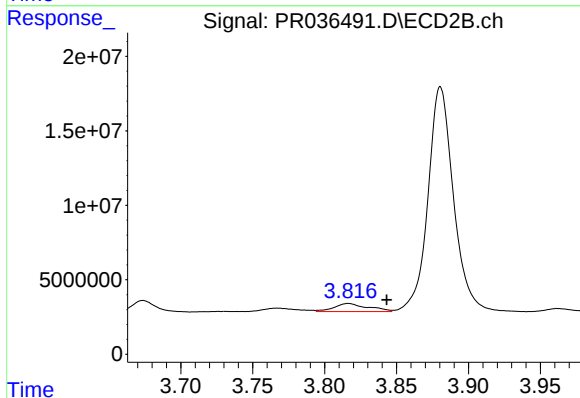
#10 AR-1221-3

R.T.: 3.816 min
Delta R.T.: -0.027 min
Response: 8972298
Conc: 116.32 ng/ml



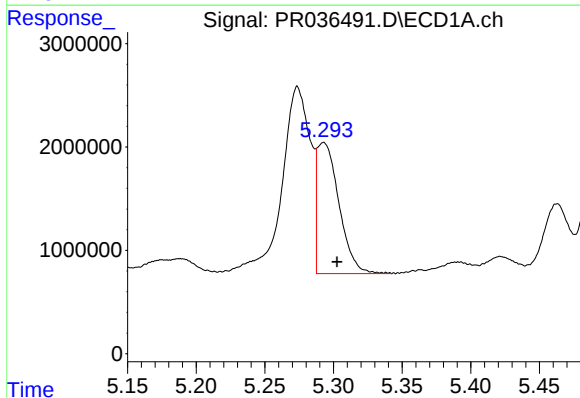
#11 AR-1232-1

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



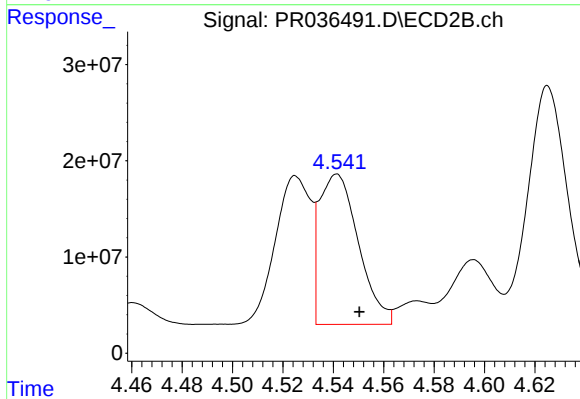
#11 AR-1232-1

R.T.: 3.816 min
Delta R.T.: -0.027 min
Response: 8972298
Conc: 88.75 ng/ml



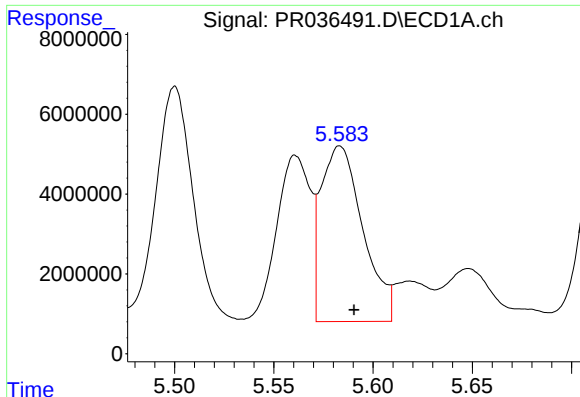
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 14114297
Conc: 660.11 ng/ml



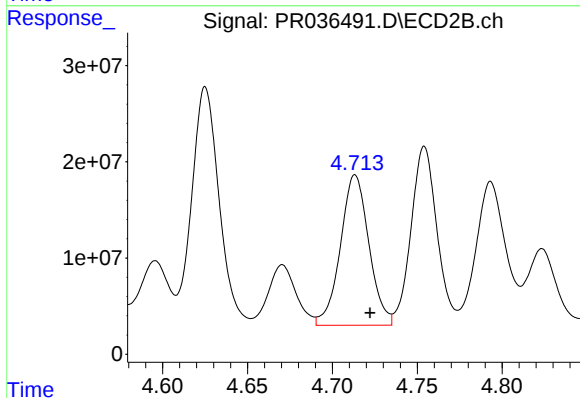
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 168329658
Conc: 1348.70 ng/ml



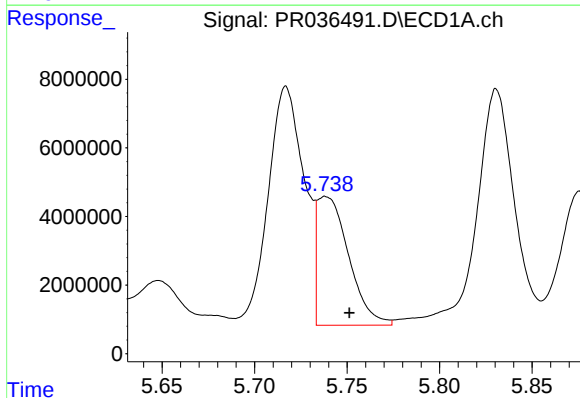
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 64511704
Conc: 1462.45 ng/ml



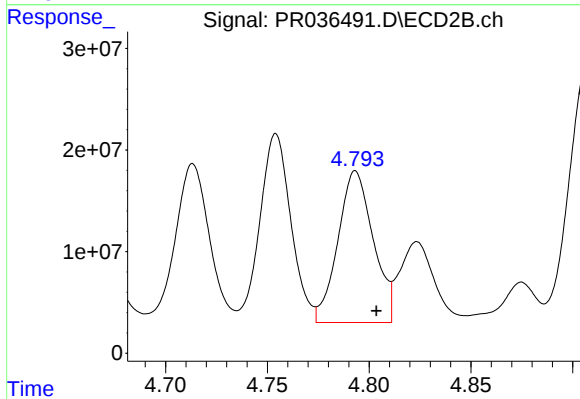
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 182851718
Conc: 2994.14 ng/ml



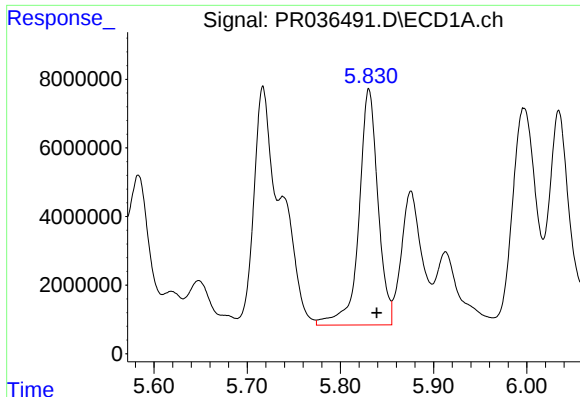
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 44636585
Conc: 2083.71 ng/ml



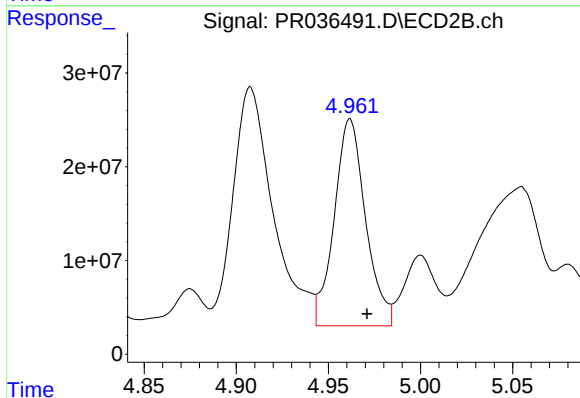
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 180481858
Conc: 3429.48 ng/ml



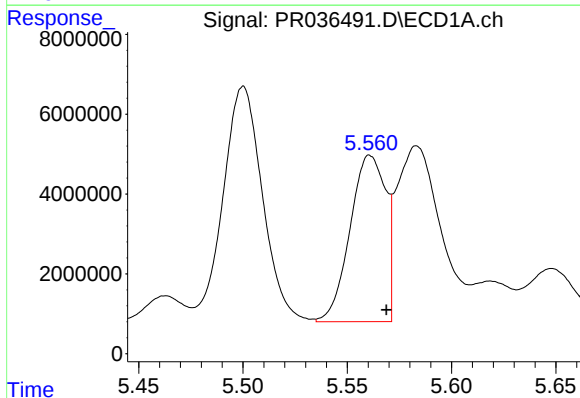
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 97593212
Conc: 5703.13 ng/ml



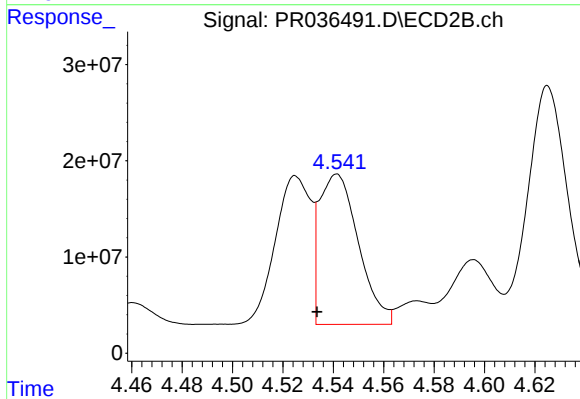
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 261542879
Conc: 4396.27 ng/ml



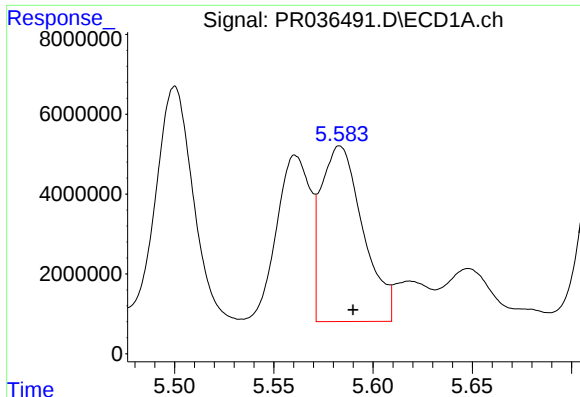
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 49525946
Conc: 1115.08 ng/ml



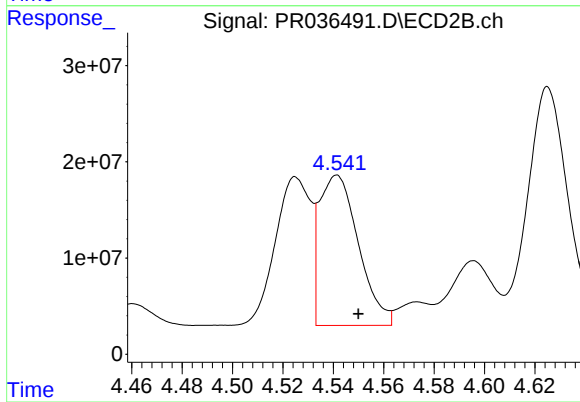
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 168329658
Conc: 1366.38 ng/ml



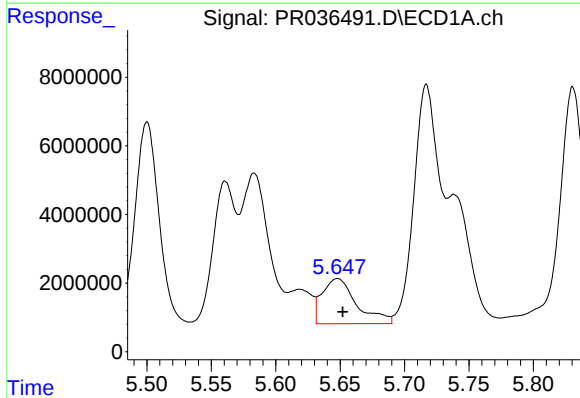
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 64511704
Conc: 897.47 ng/ml



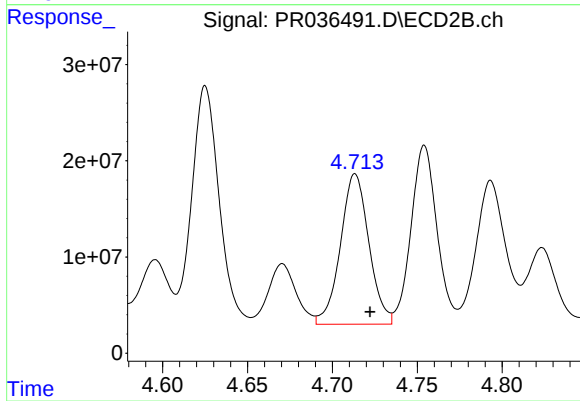
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 168329658
Conc: 832.36 ng/ml



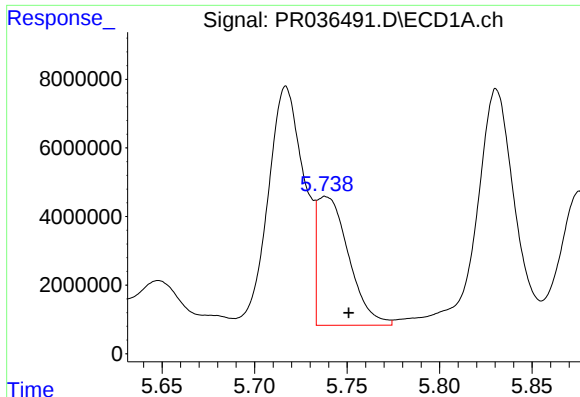
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 24493334
Conc: 558.60 ng/ml



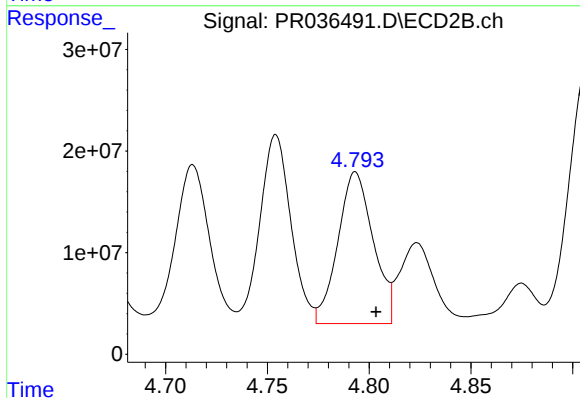
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 182851718
Conc: 1800.30 ng/ml



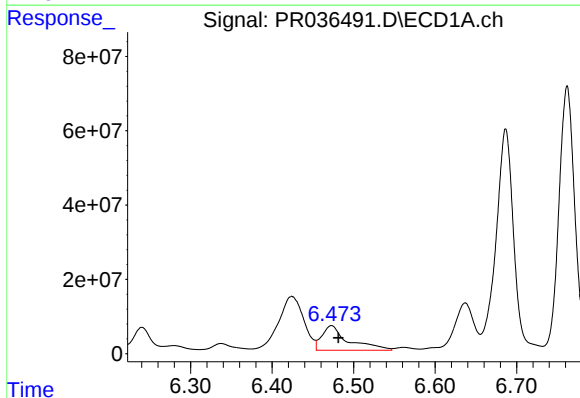
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.013 min
Response: 44636585
Conc: 1241.75 ng/ml



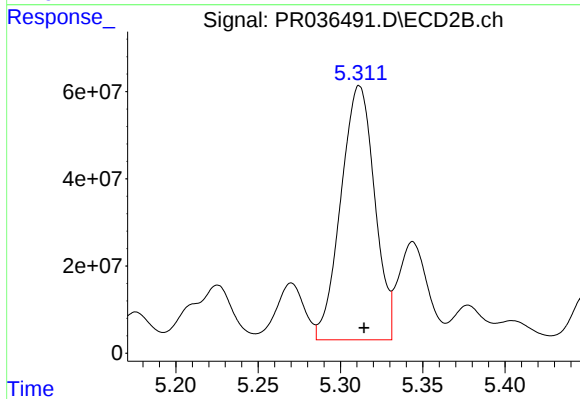
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 180481858
Conc: 1859.34 ng/ml



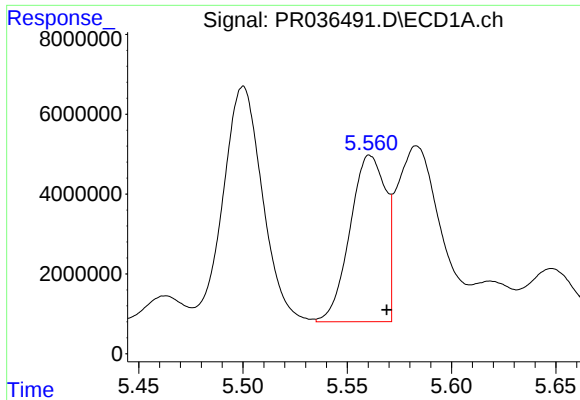
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 150665136
Conc: 3445.74 ng/ml



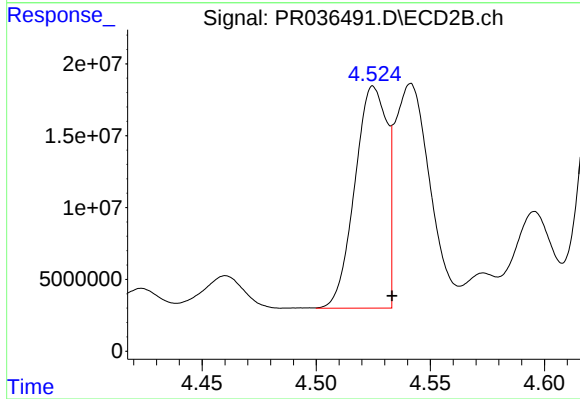
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 832924374
Conc: 6157.80 ng/ml



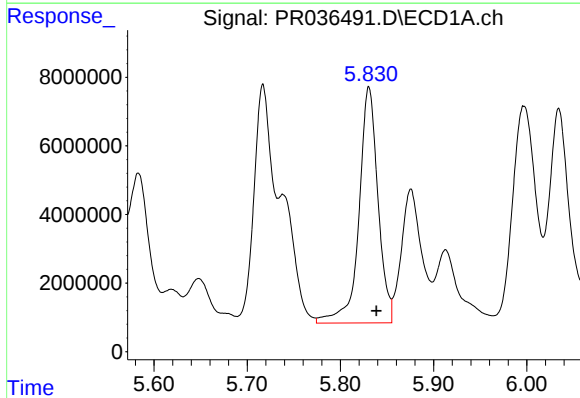
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 49525946
Conc: 935.25 ng/ml



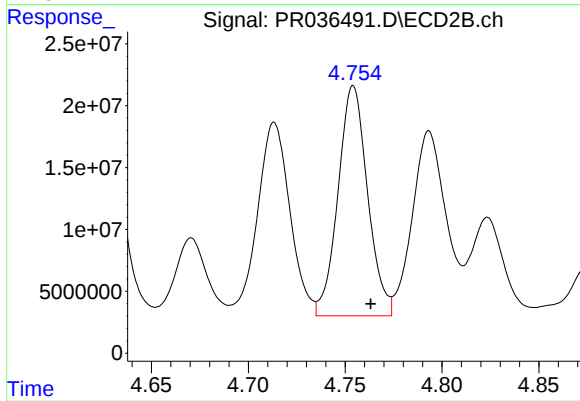
#21 AR-1248-1

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 150883887
Conc: 992.99 ng/ml



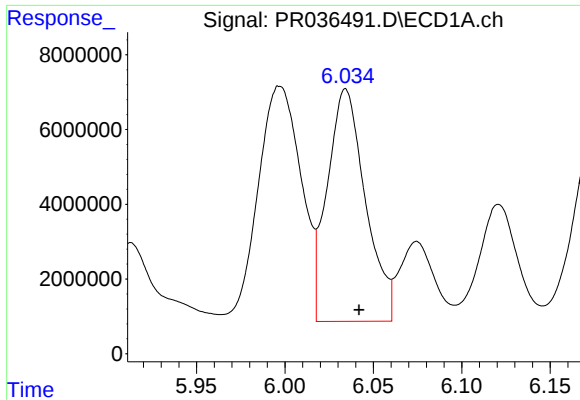
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 97593212
Conc: 1237.33 ng/ml



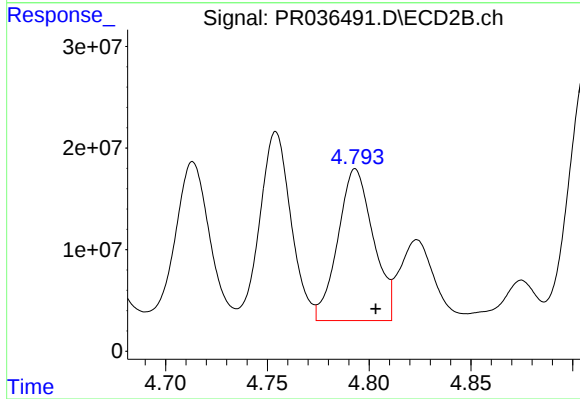
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 197705768
Conc: 944.28 ng/ml



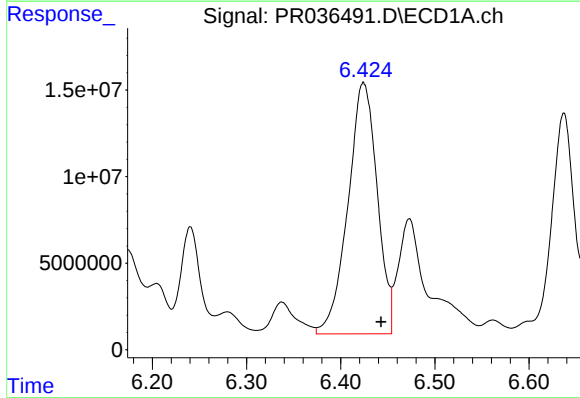
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 93295642
Conc: 1036.16 ng/ml



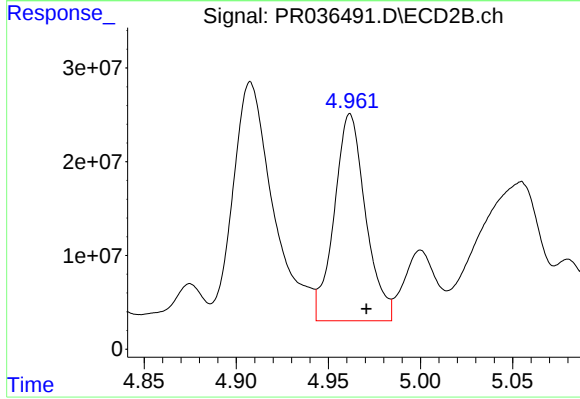
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 180481858
Conc: 838.49 ng/ml



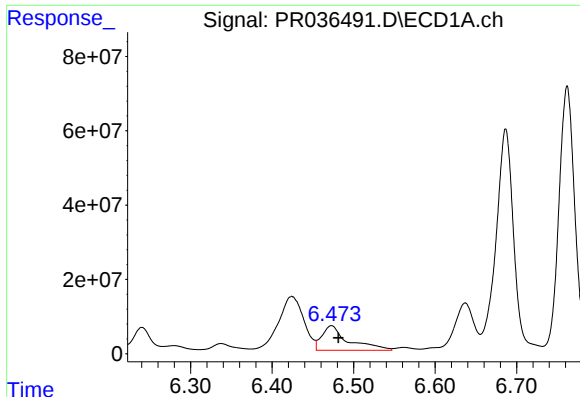
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 313176652
Conc: 2950.92 ng/ml



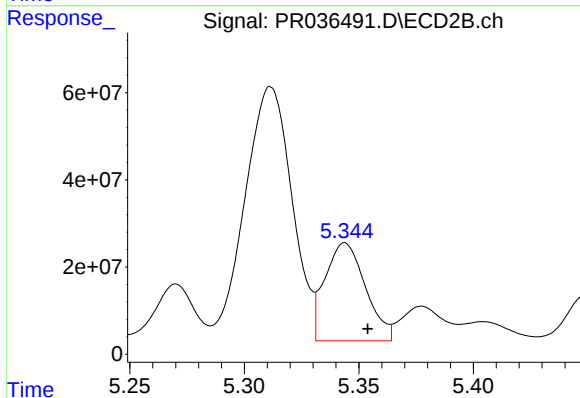
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 261542879
Conc: 980.51 ng/ml



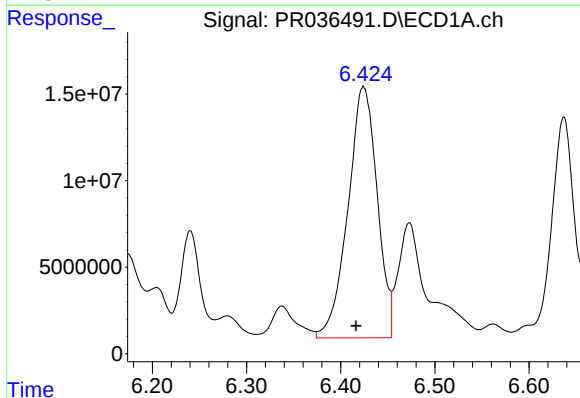
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 150665136
Conc: 1483.53 ng/ml



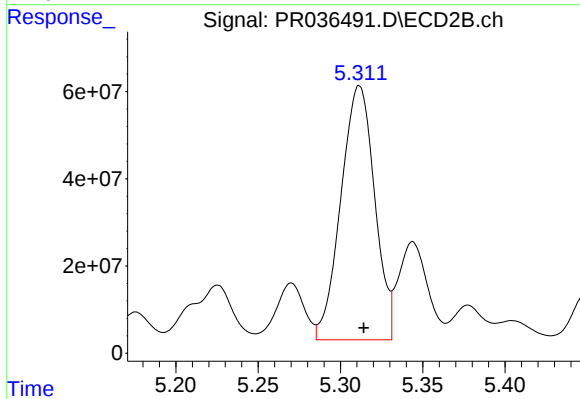
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 277126427
Conc: 916.81 ng/ml



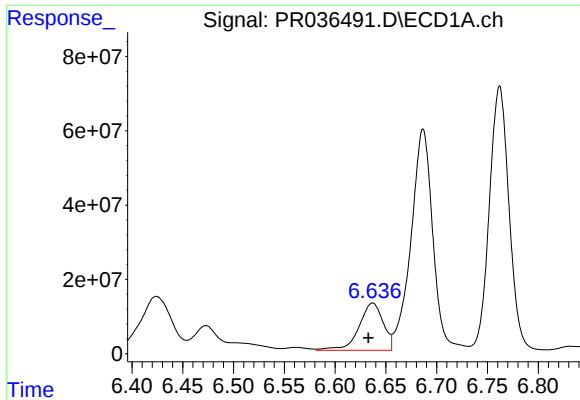
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 313176652
Conc: 4112.59 ng/ml



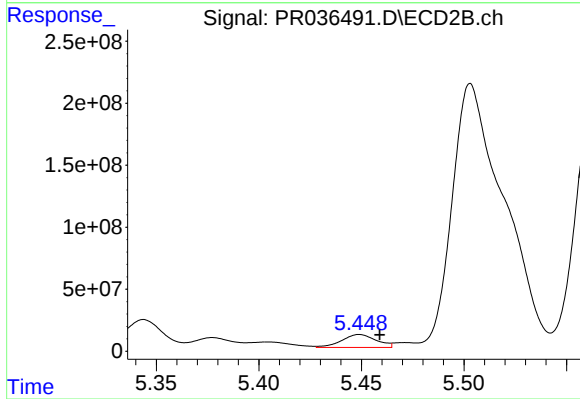
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 832924374
Conc: 2618.67 ng/ml



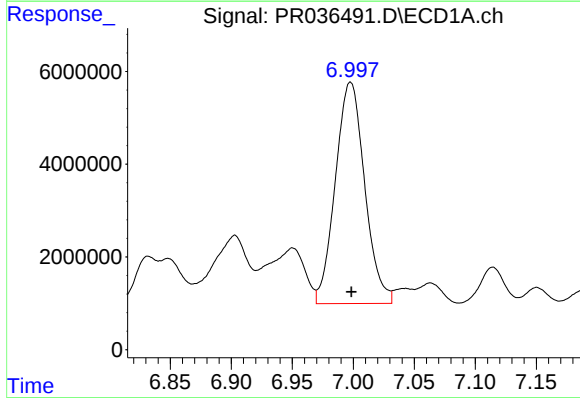
#27 AR-1254-2

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 210833768
Conc: 1758.95 ng/ml



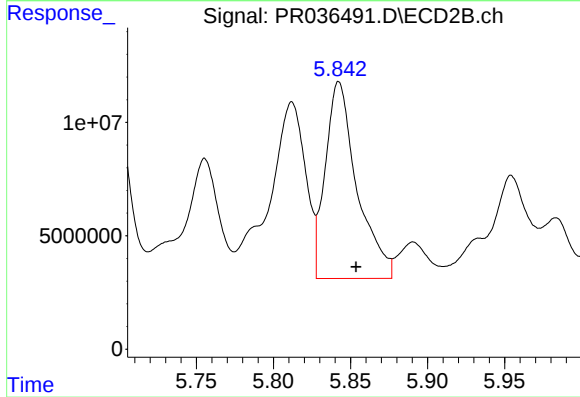
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 122281004
Conc: 437.72 ng/ml



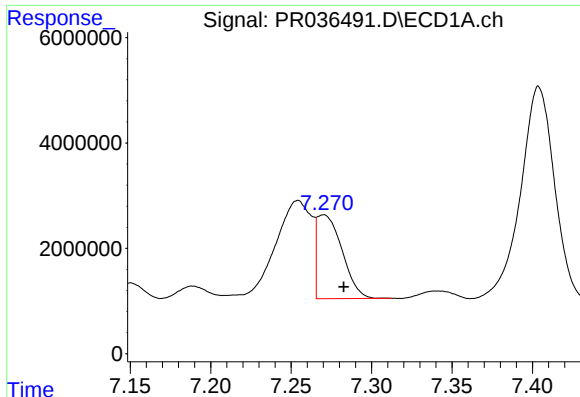
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 79944658
Conc: 605.27 ng/ml



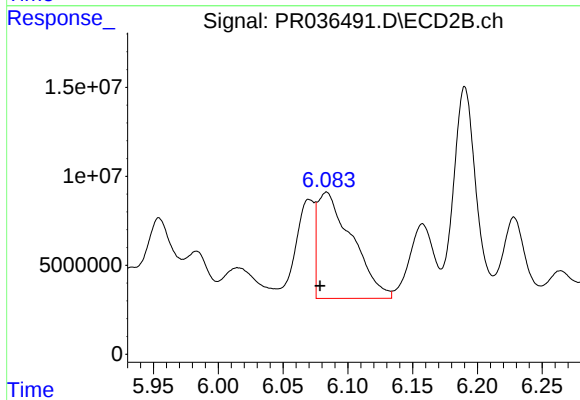
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 123787539
Conc: 263.61 ng/ml



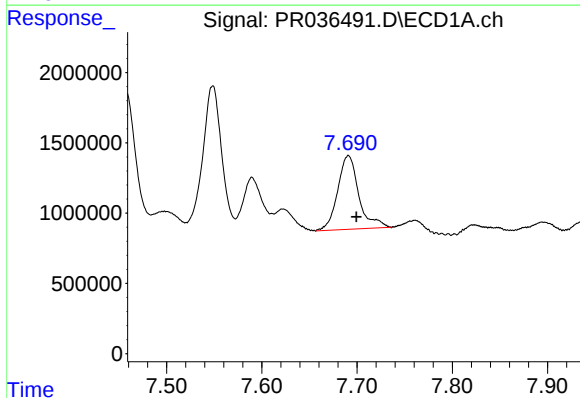
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 17375588
Conc: 177.82 ng/ml



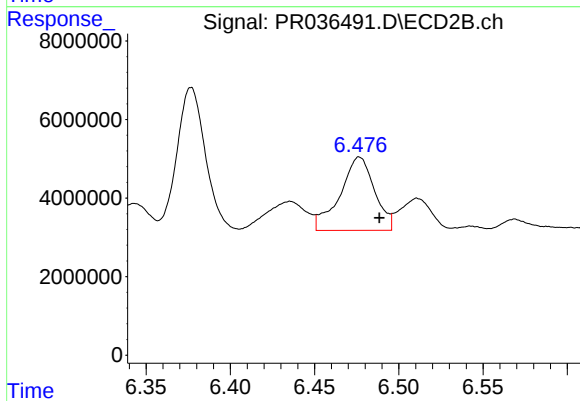
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 111249082
Conc: 319.30 ng/ml



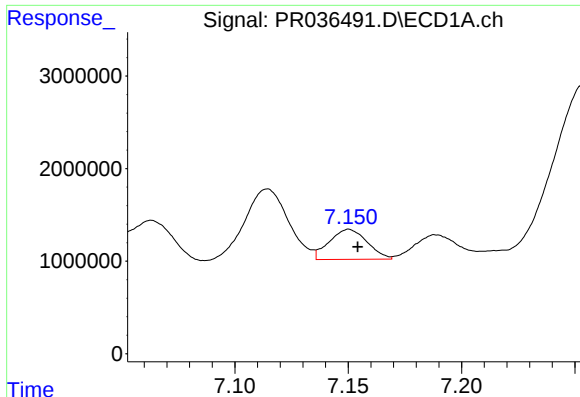
#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 8048078
Conc: 65.83 ng/ml



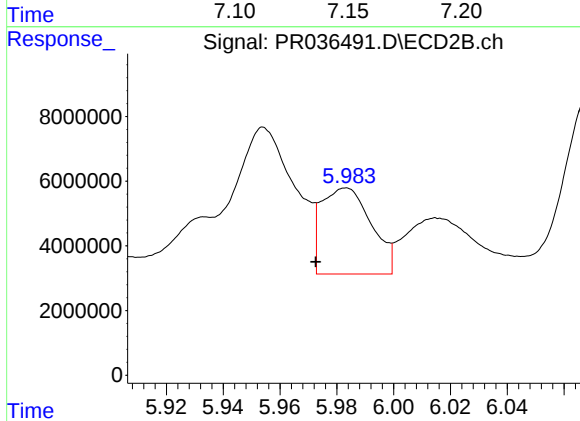
#30 AR-1254-5

R.T.: 6.477 min
Delta R.T.: -0.012 min
Response: 26723244
Conc: 59.36 ng/ml



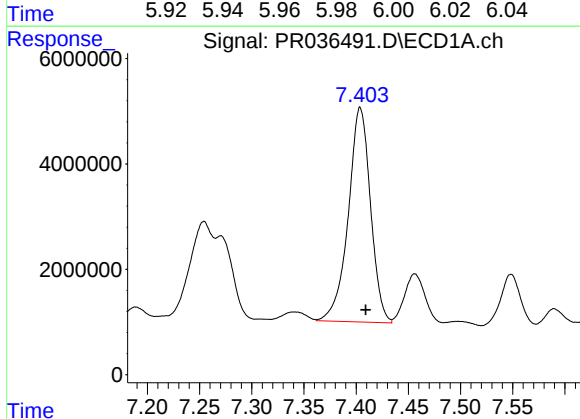
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 3770238
Conc: 40.00 ng/ml



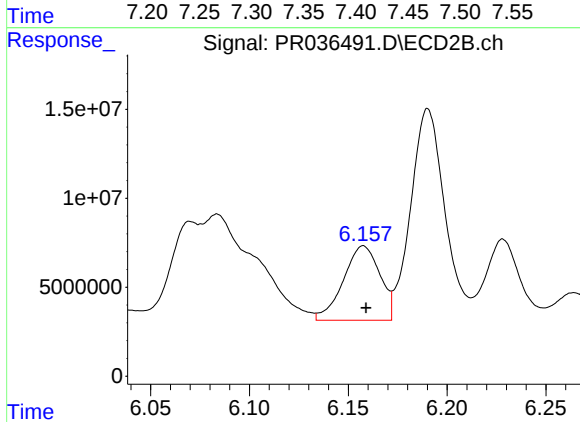
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 32459911
Conc: 108.88 ng/ml



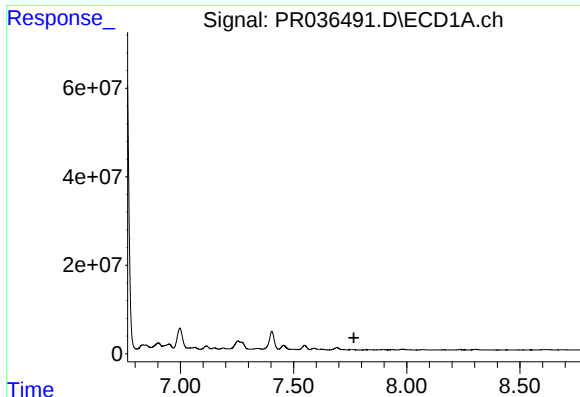
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 60377746
Conc: 529.15 ng/ml



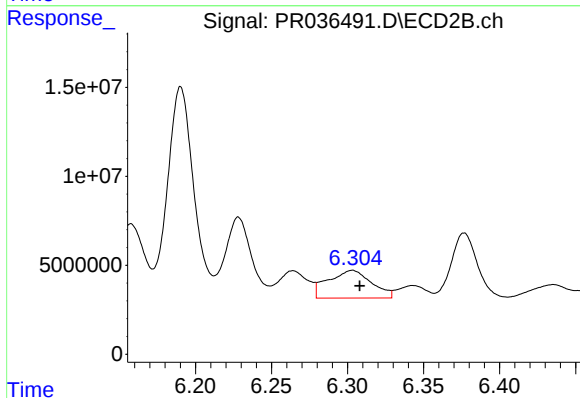
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 53799252
Conc: 120.88 ng/ml



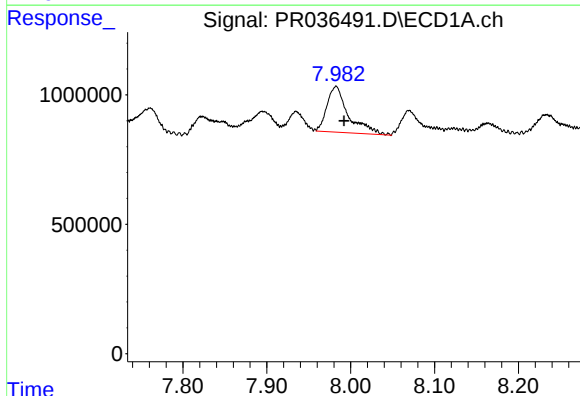
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.



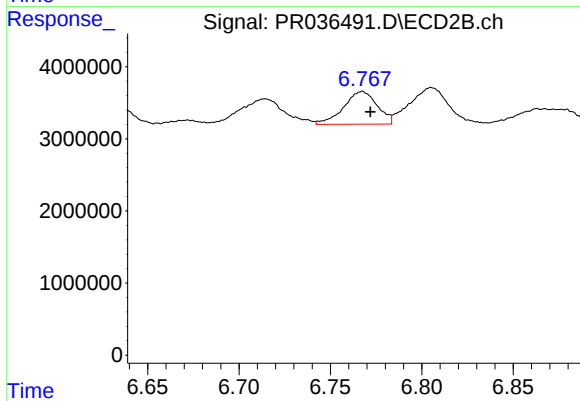
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 30838633
Conc: 85.52 ng/ml



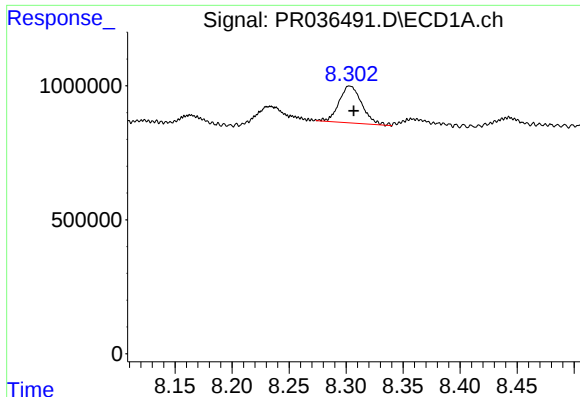
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 3122073
Conc: 30.46 ng/ml



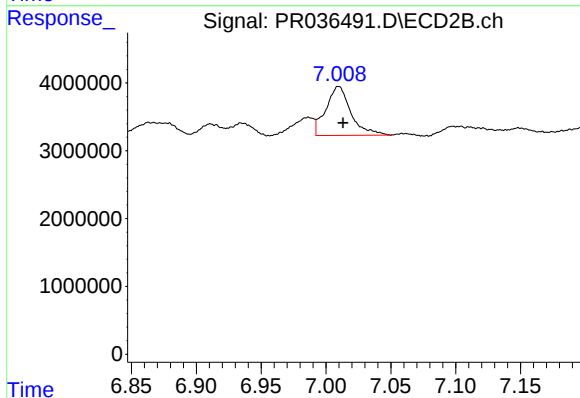
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 5811671
Conc: 18.52 ng/ml



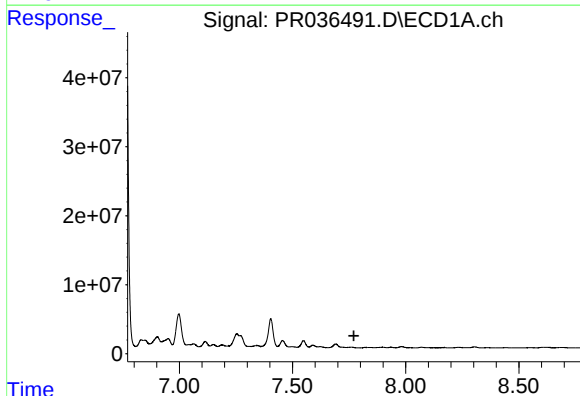
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 1912785
Conc: 9.58 ng/ml



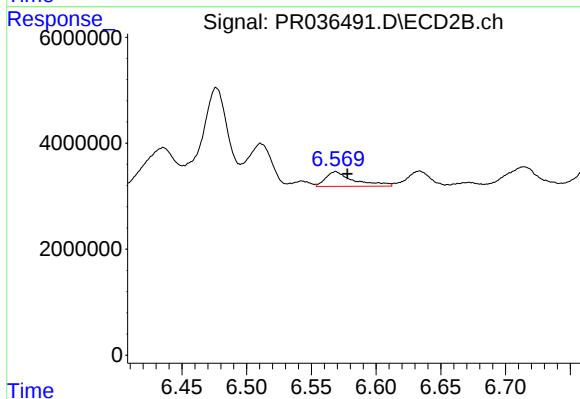
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 9690201
Conc: 10.58 ng/ml



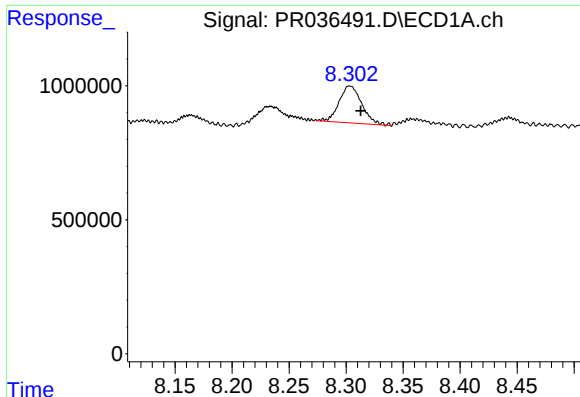
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



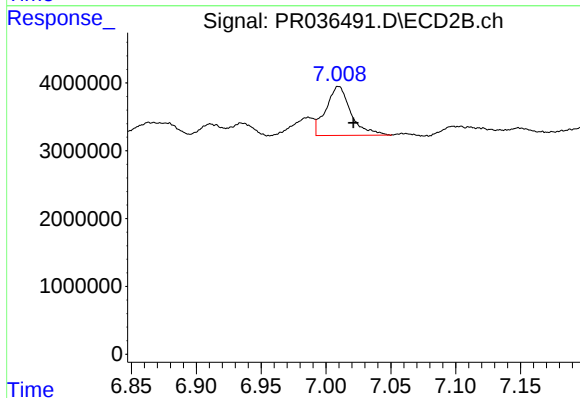
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 4245262
Conc: 18.30 ng/ml



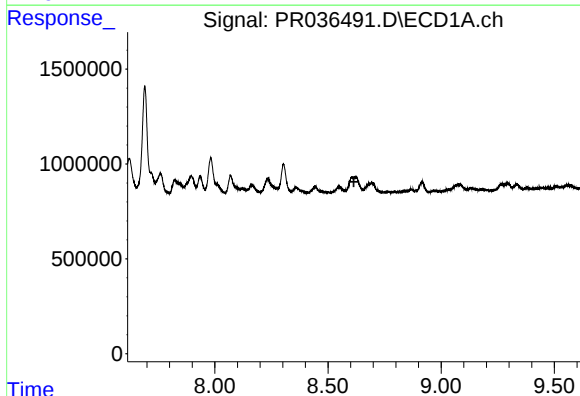
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 1912785
Conc: 7.99 ng/ml



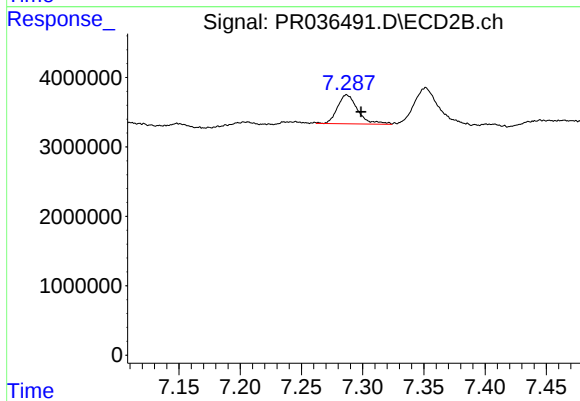
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 9690201
Conc: 8.59 ng/ml



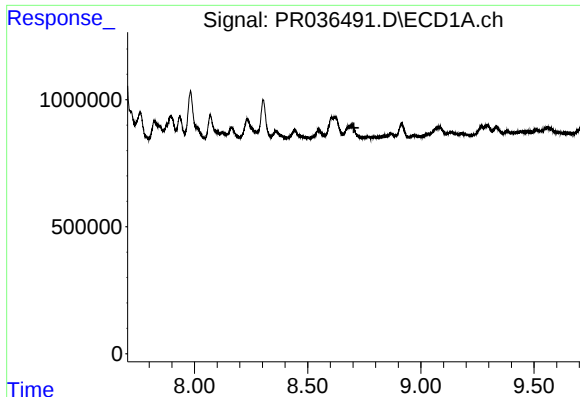
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



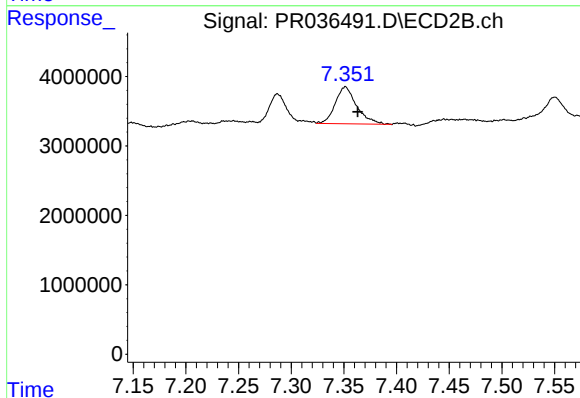
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 4793005
Conc: 10.96 ng/ml



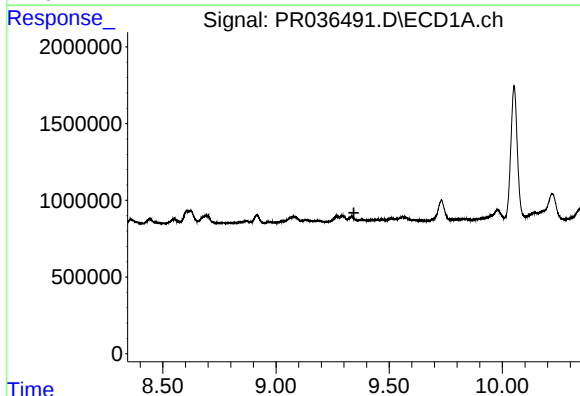
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



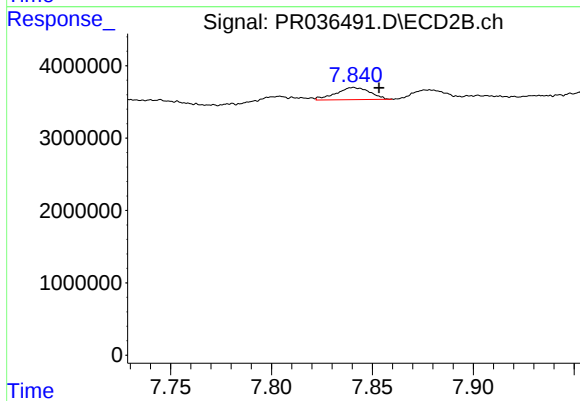
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 7522771
Conc: 10.06 ng/ml



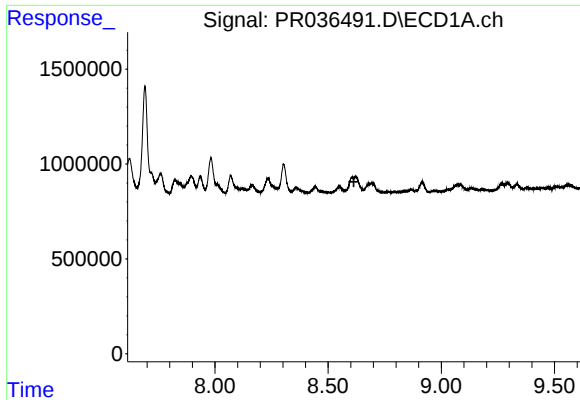
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



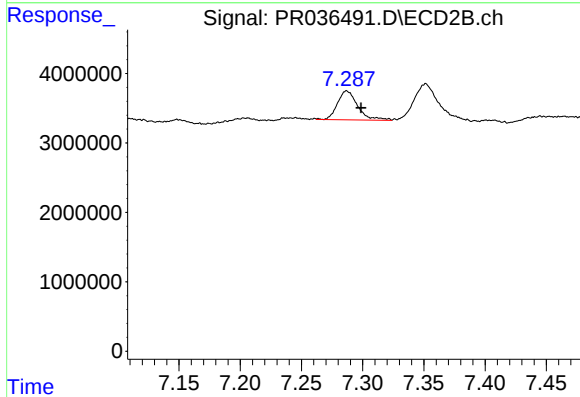
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 1942023
Conc: 6.00 ng/ml



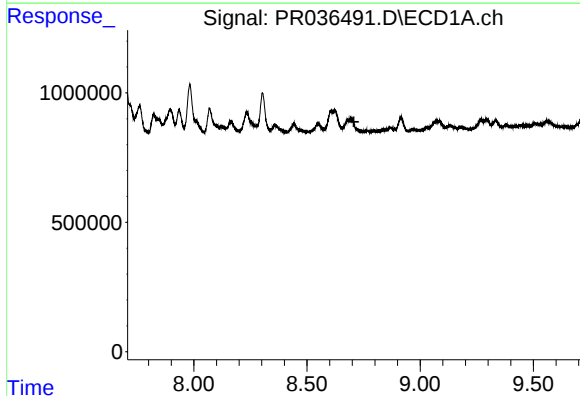
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



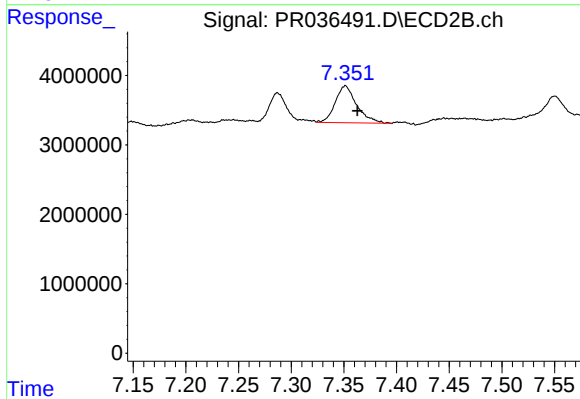
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 4793005
Conc: 3.65 ng/ml



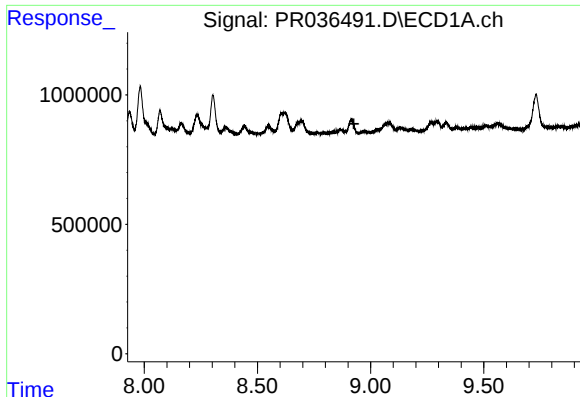
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



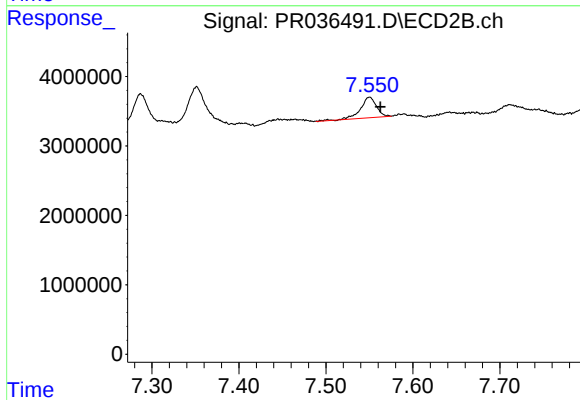
#42 AR-1268-2

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 7522771
Conc: 6.75 ng/ml



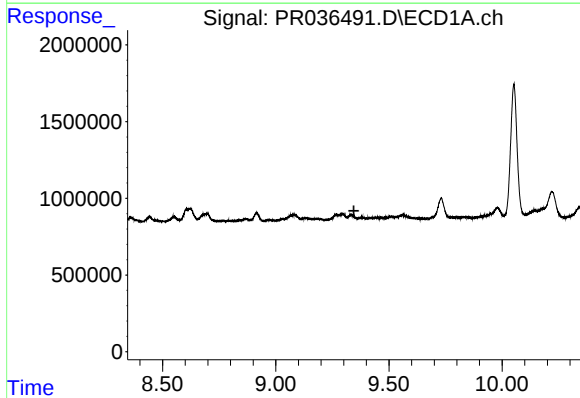
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



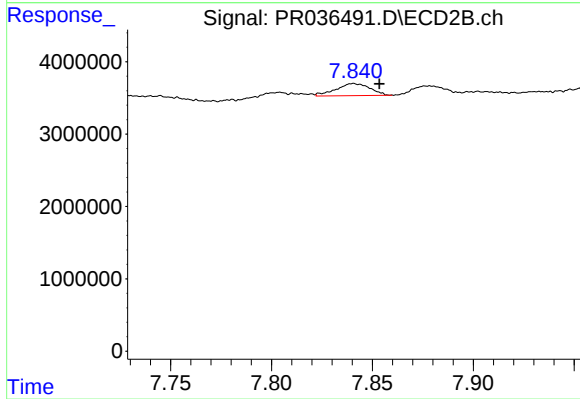
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 3759501
Conc: 4.03 ng/ml



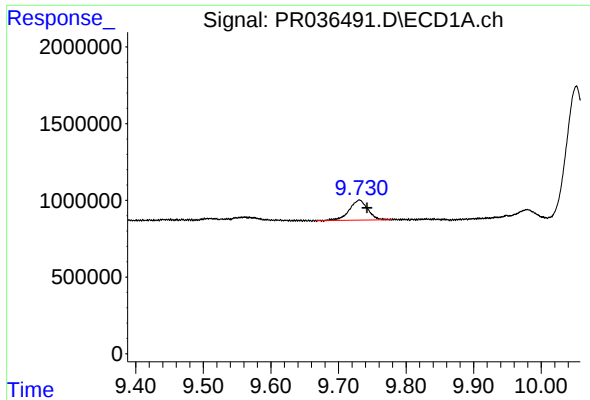
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



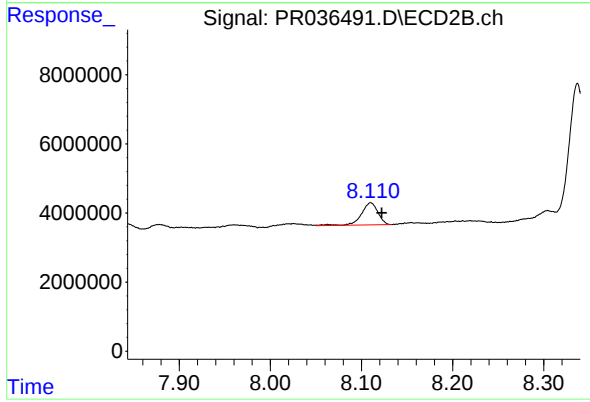
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 1942023
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 2487515
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.012 min
Response: 8103355
Conc: 3.28 ng/ml