

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:29
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:14:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.687	2.900	81807873	105.7E6	23.986	22.788
2)	SA Decachlor...	9.657	8.124	105.3E6	160.5E6	36.431	36.413
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	33868665	43222193	308.944	281.467
4)	L1 AR-1016-2	4.943	4.025	38997858	44215380	250.232	198.631
5)	L1 AR-1016-3	5.008	4.202	19917182	28177536	202.311	244.887
6)	L1 AR-1016-4	5.110	4.253	21916255	59906041	278.037	666.161 #
7)	L1 AR-1016-5	5.430	4.468	52271955	74841437	667.324	637.070
8)	L2 AR-1221-1	3.902	3.122	592539	518128	14.293	10.442 #
9)	L2 AR-1221-2	4.002	3.202	1597022	2202947	55.889	61.687
10)	L2 AR-1221-3	4.079	3.284	3311675	3589908	35.745	29.713
11)	L3 AR-1232-1	4.079	3.284	3311675	3589908	42.593	35.703
12)	L3 AR-1232-2	4.634	4.025	14905782	44215380	407.058	454.924
13)	L3 AR-1232-3	4.943	4.202	38997858	28177536	544.335	572.873
14)	L3 AR-1232-4	5.110	4.294	21916255	60609588	600.891	1408.902 #
15)	L3 AR-1232-5	5.216	4.468	44772072	74841437	1651.847	1540.123
16)	L4 AR-1242-1	4.921	4.007	33868665	43222193	368.263	346.641
17)	L4 AR-1242-2	4.943	4.025	38997858	44215380	302.869	246.209
18)	L4 AR-1242-3	5.008	4.202	19917182	28177536	241.454	304.106 #
19)	L4 AR-1242-4	5.110	4.294	21916255	60609588	328.175	690.002 #
20)	L4 AR-1242-5	5.907	4.836	55654357	108.8E6	805.462	936.807
21)	L5 AR-1248-1	4.921	4.007	33868665	43222193	481.640	449.196
22)	L5 AR-1248-2	5.216	4.253	44772072	59906041	469.645	445.046
23)	L5 AR-1248-3	5.430	4.294	52271955	60609588	469.702	444.965
24)	L5 AR-1248-4	5.867	4.468	57532394	74841437	459.216	449.651
25)	L5 AR-1248-5	5.907	4.878	55654357	75414171	459.148	442.101
26)	L6 AR-1254-1	5.836	4.836	45628570	108.8E6	386.036	430.530
27)	L6 AR-1254-2	6.075	4.995	56968882	28959889	300.485	132.008 #
28)	L6 AR-1254-3	6.471	5.413	30873530	49431641	152.421	135.442
29)	L6 AR-1254-4	6.785	5.659	21754218	32789315	142.837	142.862
30)	L6 AR-1254-5	7.243	6.102	4915686	12607212	30.062	38.009 #
31)	L7 AR-1260-1	6.652	5.560	4074231	23795864	26.380	93.417 #
32)	L7 AR-1260-2	6.934	5.758	3736902	4478858	20.275	14.272 #
33)	L7 AR-1260-3	7.306	5.911	228613	5782162	1.675	20.081 #
34)	L7 AR-1260-4	7.555	6.419	2310350	703615	14.616	2.872 #
35)	L7 AR-1260-5	7.914	6.684	1224933	1549372	4.006	2.620 #
36)	L8 AR-1262-1	7.306	6.171	228613	1071559	1.143	3.068 #
37)	L8 AR-1262-2	7.914	6.419	1224933	703615	3.444	2.219 #
38)	L8 AR-1262-3	8.232	6.987	497064	460091	2.020	1.835
39)	L8 AR-1262-4	0.000	7.052	0	2039444	N.D.	4.188 #
40)	L8 AR-1262-5	0.000	7.592	0	320031	N.D.	1.440 #
41)	L9 AR-1268-1	8.232	6.987	497064	460091	1.480	0.767 #

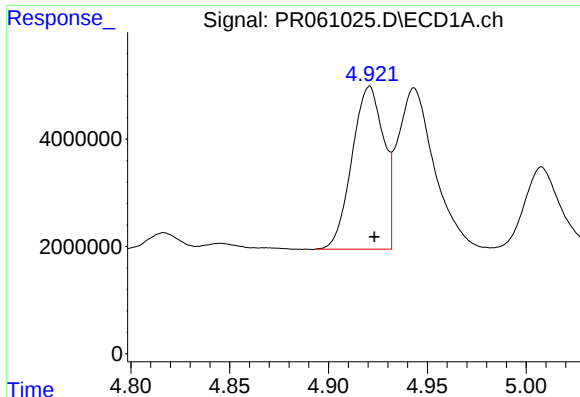
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 09:29
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:14:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

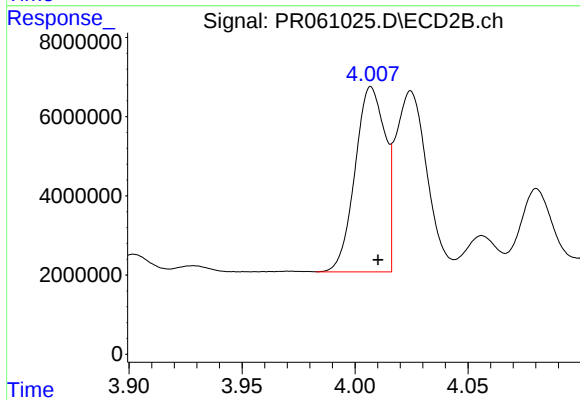
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.052	0	2039444	N.D.	3.732 #
43)	L9 AR-1268-3	0.000	7.276	0	530485	N.D.	1.145 #
44)	L9 AR-1268-4	0.000	7.592	0	320031	N.D.	1.637 #
45)	L9 AR-1268-5	9.340	7.886	923590	1244871	1.052	0.820

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



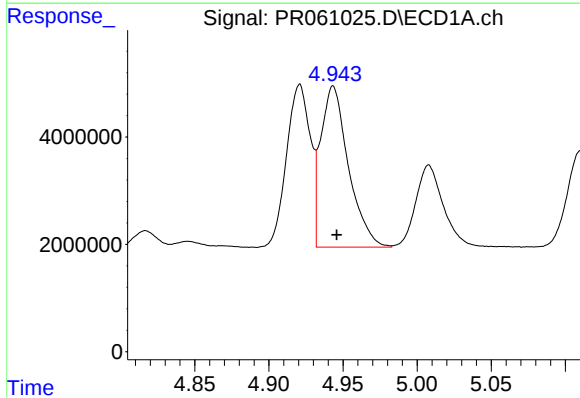
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 33868665
Conc: 308.94 ng/ml



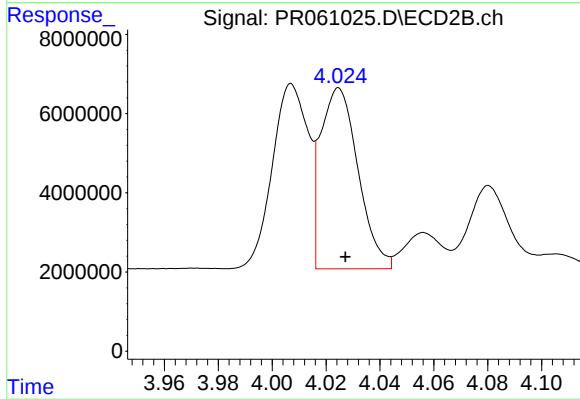
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43222193
Conc: 281.47 ng/ml



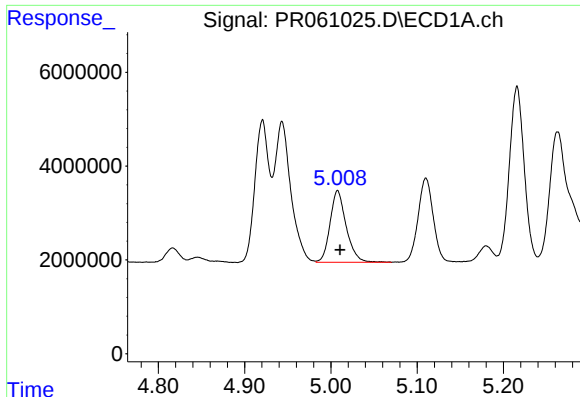
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 38997858
Conc: 250.23 ng/ml



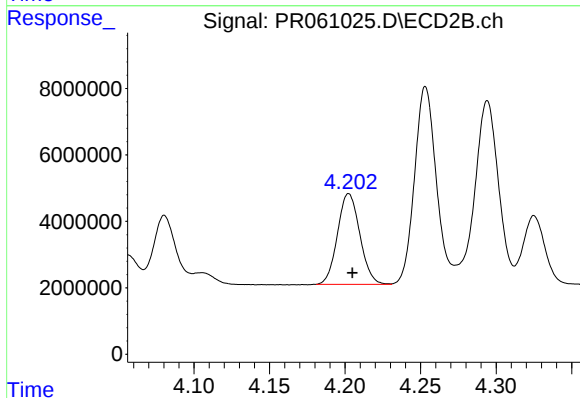
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 44215380
Conc: 198.63 ng/ml



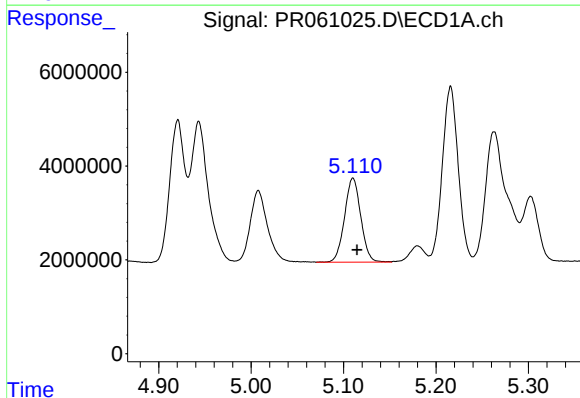
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 19917182
Conc: 202.31 ng/ml



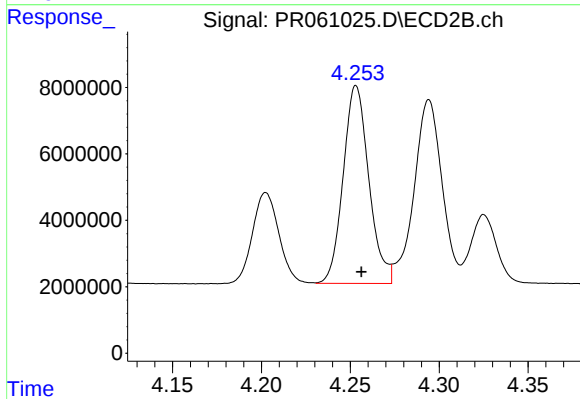
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 28177536
Conc: 244.89 ng/ml



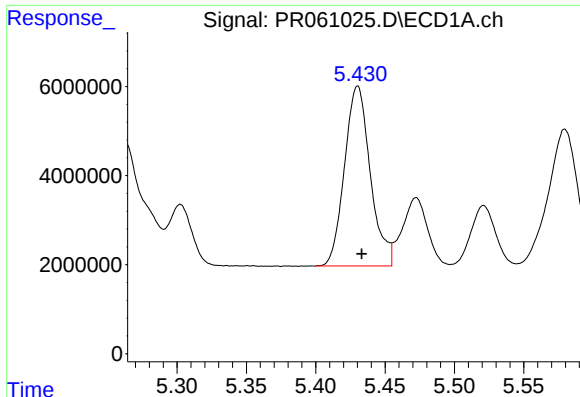
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 21916255
Conc: 278.04 ng/ml



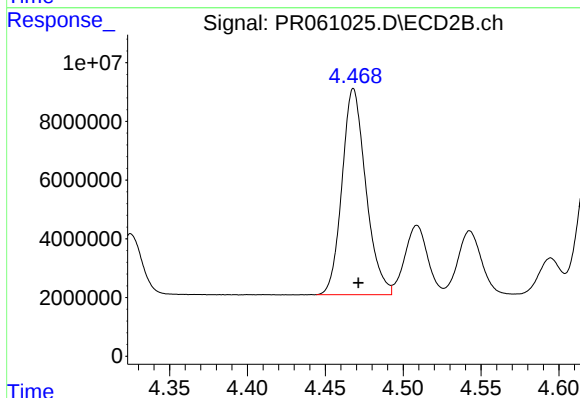
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 59906041
Conc: 666.16 ng/ml



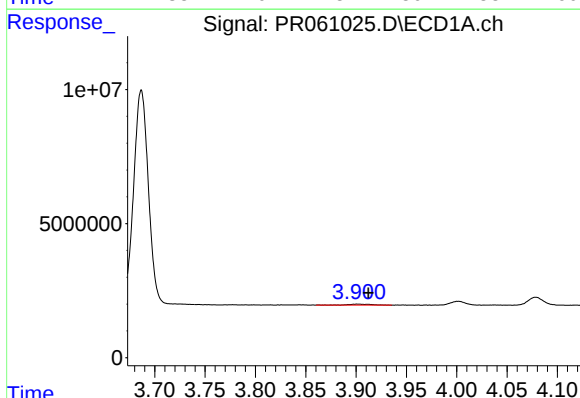
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 52271955
Conc: 667.32 ng/ml



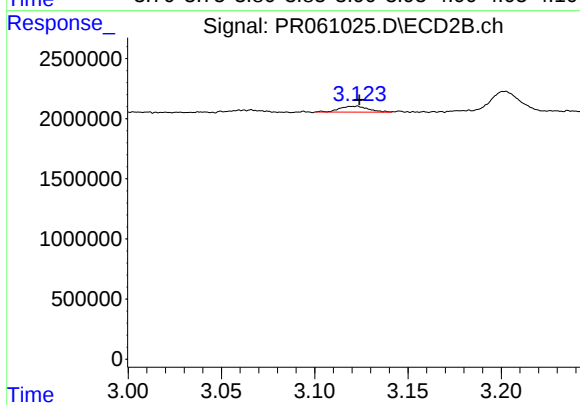
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 74841437
Conc: 637.07 ng/ml



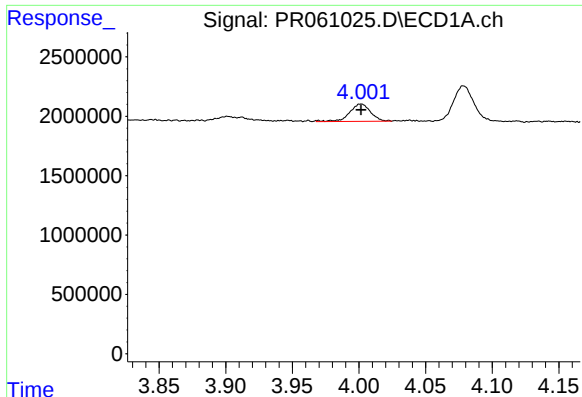
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 592539
Conc: 14.29 ng/ml



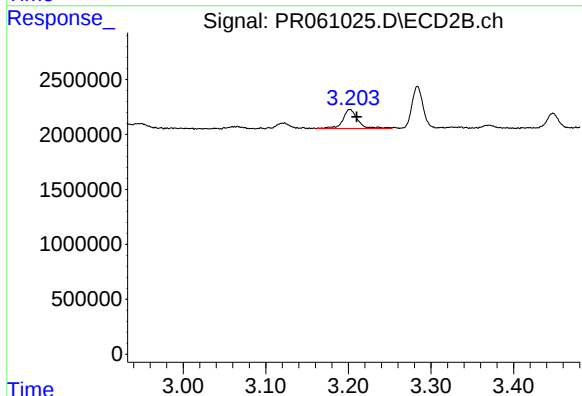
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 518128
Conc: 10.44 ng/ml



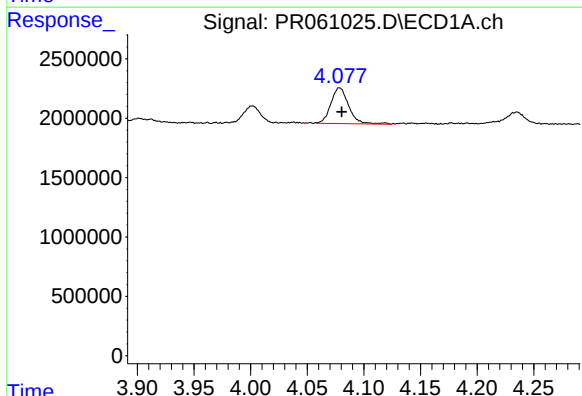
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1597022
Conc: 55.89 ng/ml



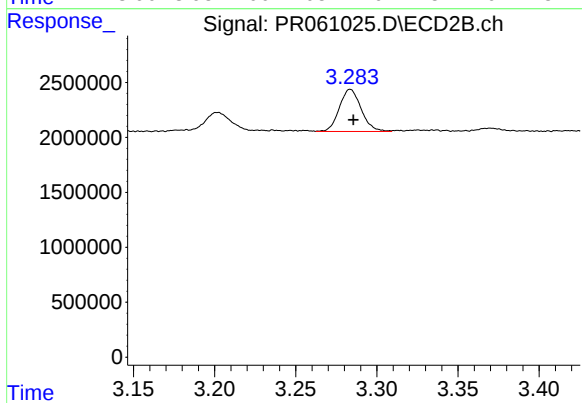
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.008 min
Response: 2202947
Conc: 61.69 ng/ml



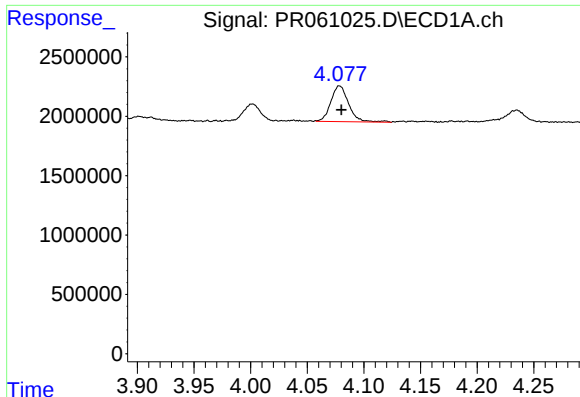
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 3311675
Conc: 35.75 ng/ml



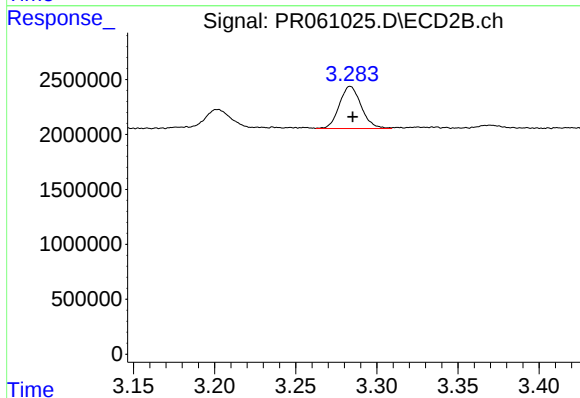
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 3589908
Conc: 29.71 ng/ml



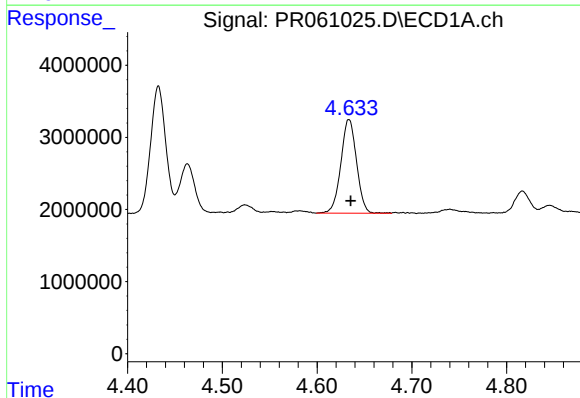
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 3311675
Conc: 42.59 ng/ml



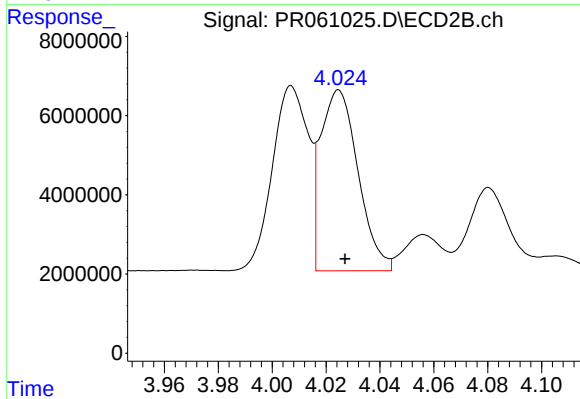
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 3589908
Conc: 35.70 ng/ml



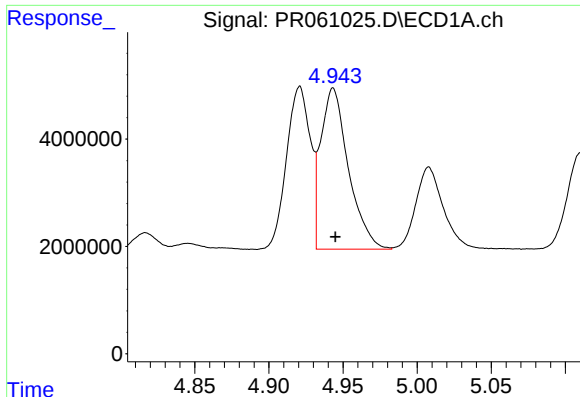
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 14905782
Conc: 407.06 ng/ml



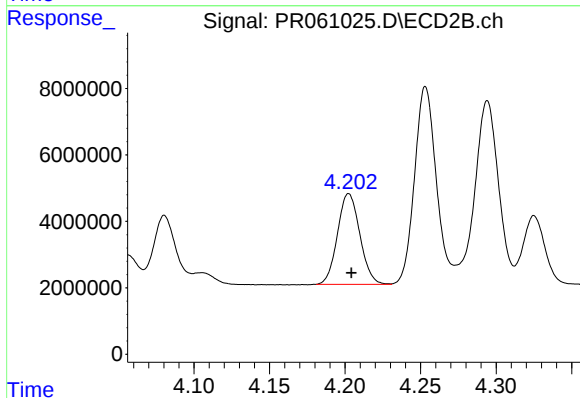
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 44215380
Conc: 454.92 ng/ml



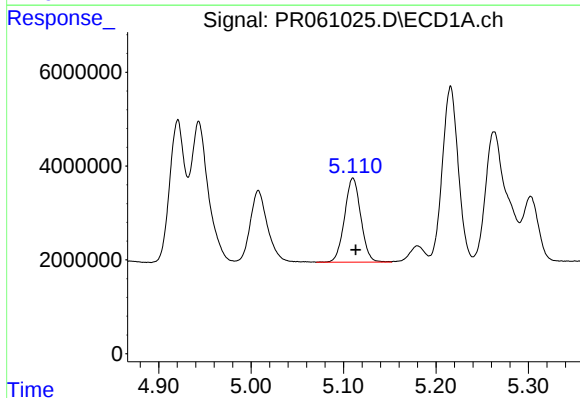
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 38997858
Conc: 544.34 ng/ml



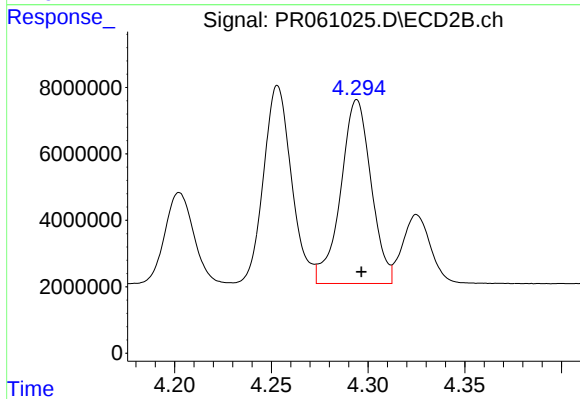
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 28177536
Conc: 572.87 ng/ml



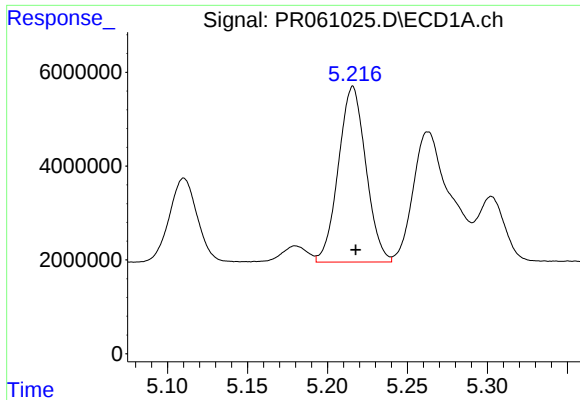
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 21916255
Conc: 600.89 ng/ml



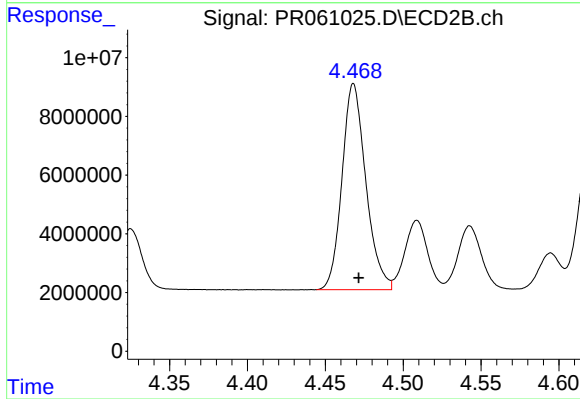
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 60609588
Conc: 1408.90 ng/ml



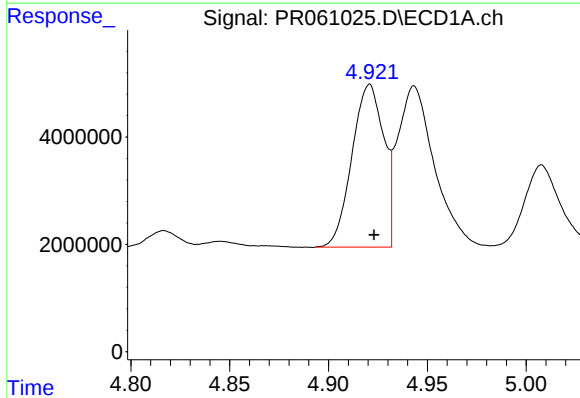
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 44772072
Conc: 1651.85 ng/ml



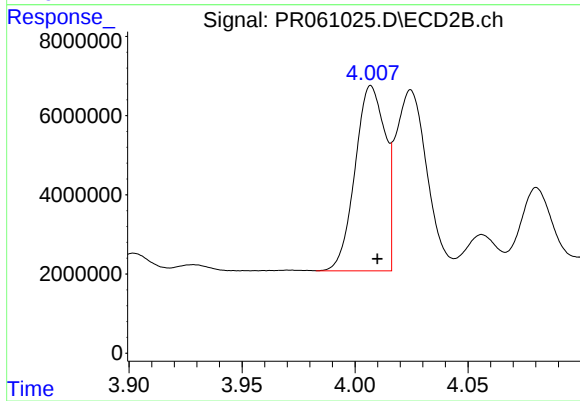
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 74841437
Conc: 1540.12 ng/ml



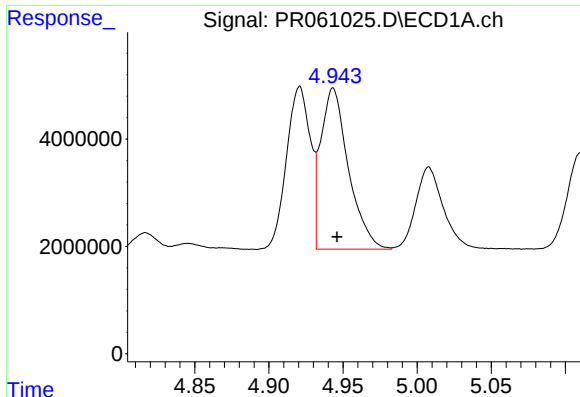
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 33868665
Conc: 368.26 ng/ml



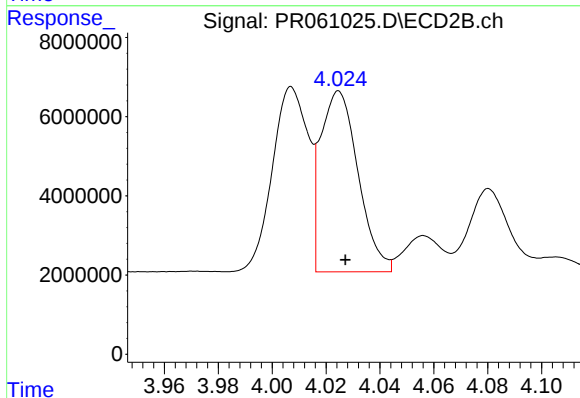
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43222193
Conc: 346.64 ng/ml



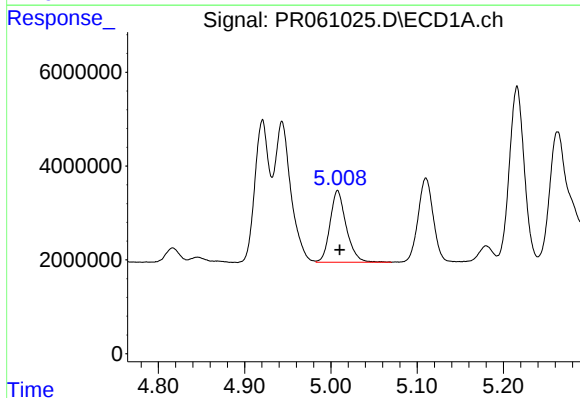
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 38997858
Conc: 302.87 ng/ml



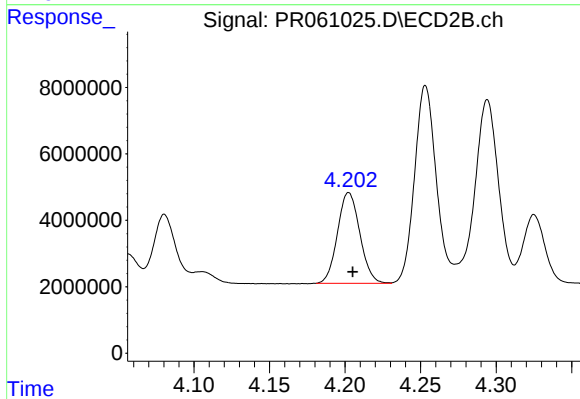
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 44215380
Conc: 246.21 ng/ml



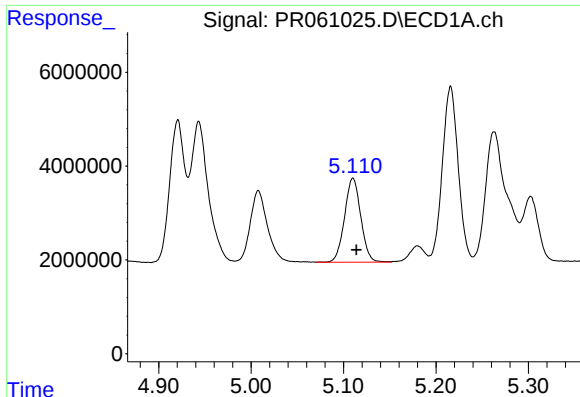
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 19917182
Conc: 241.45 ng/ml



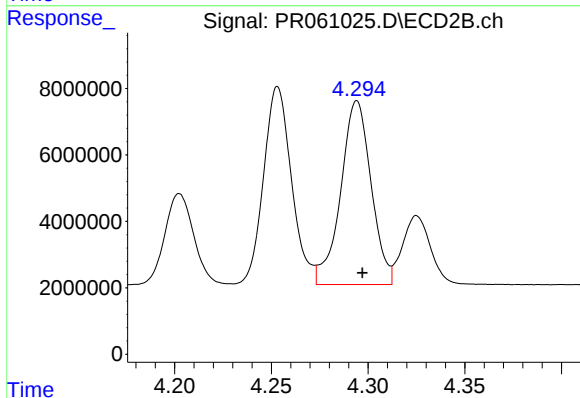
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 28177536
Conc: 304.11 ng/ml



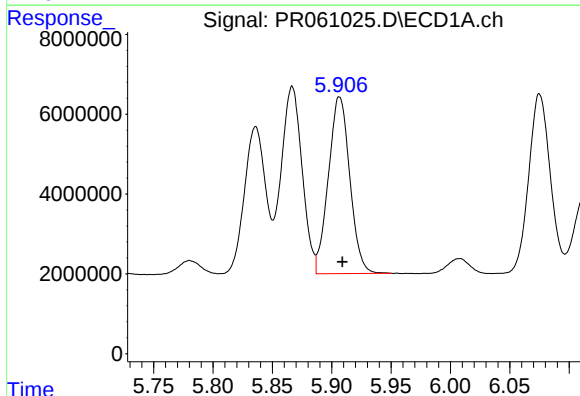
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 21916255
Conc: 328.17 ng/ml



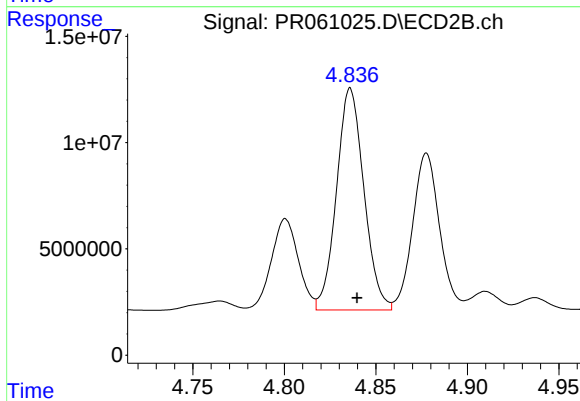
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 60609588
Conc: 690.00 ng/ml



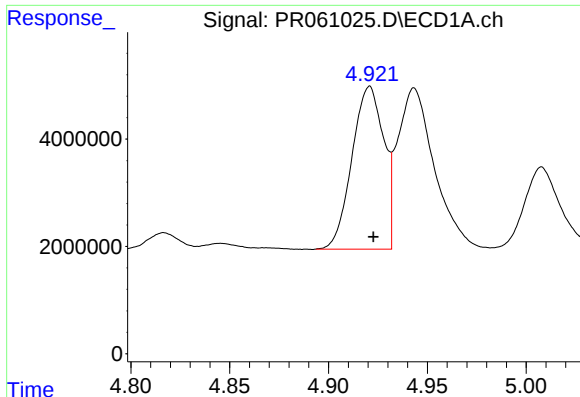
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 55654357
Conc: 805.46 ng/ml



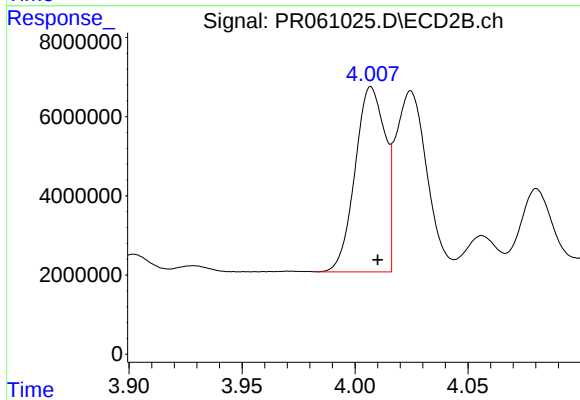
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 108764067
Conc: 936.81 ng/ml



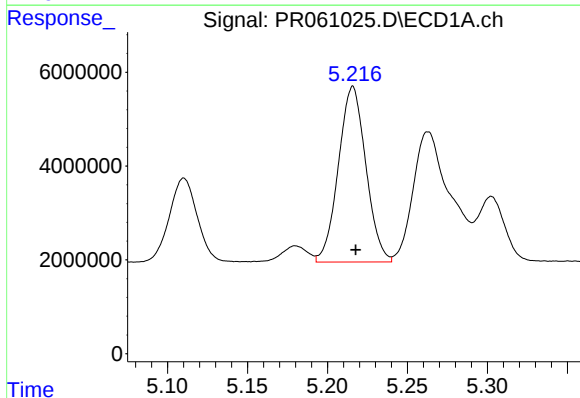
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 33868665
Conc: 481.64 ng/ml



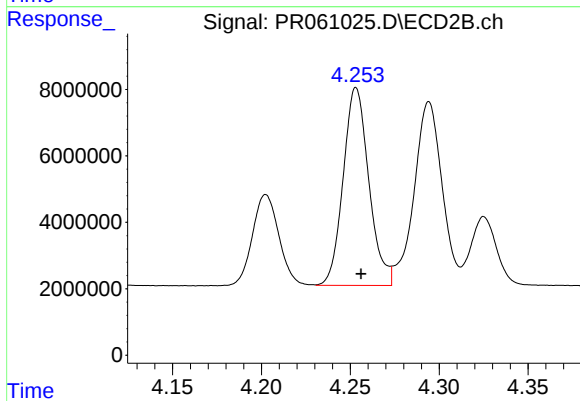
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43222193
Conc: 449.20 ng/ml



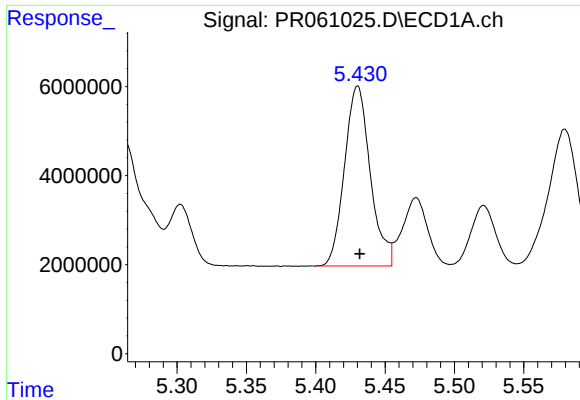
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 44772072
Conc: 469.64 ng/ml



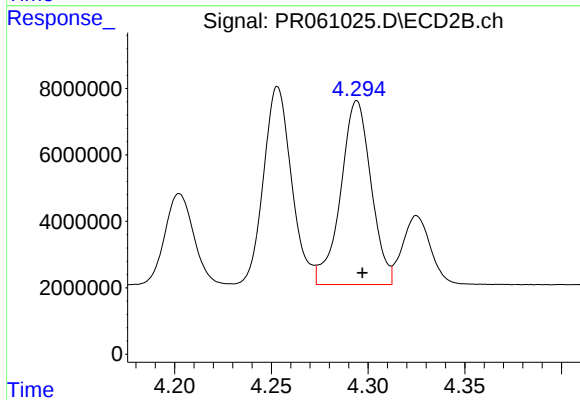
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 59906041
Conc: 445.05 ng/ml



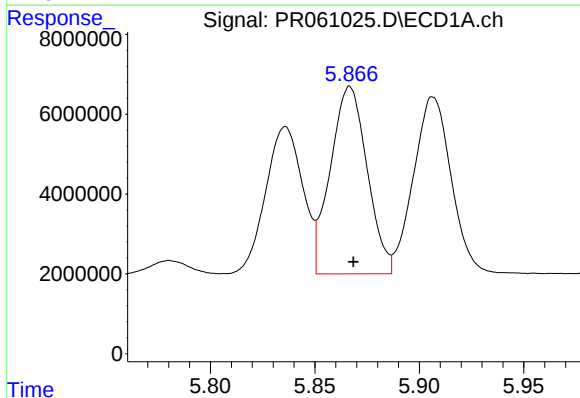
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 52271955
Conc: 469.70 ng/ml



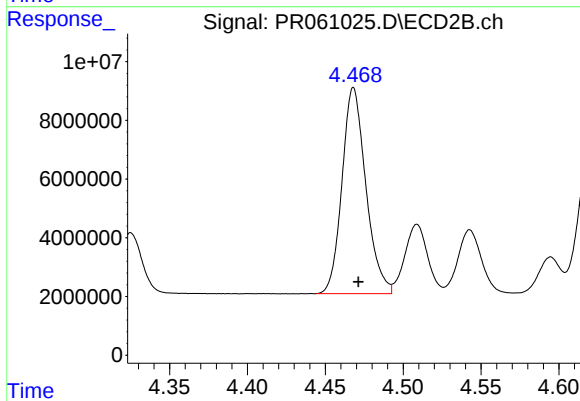
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 60609588
Conc: 444.96 ng/ml



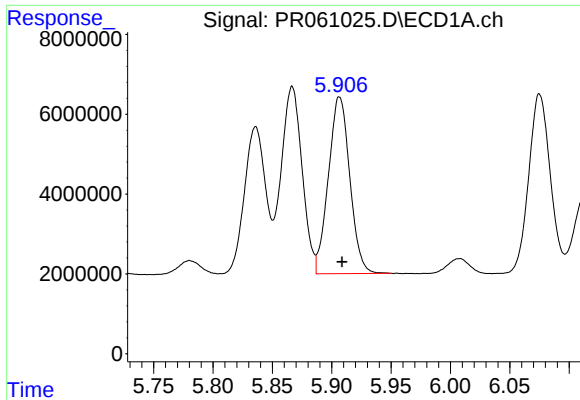
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 57532394
Conc: 459.22 ng/ml



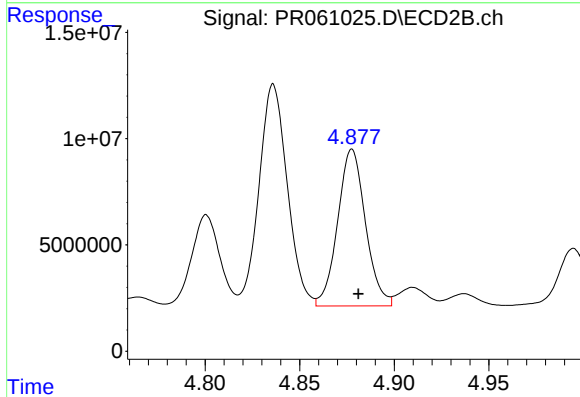
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 74841437
Conc: 449.65 ng/ml



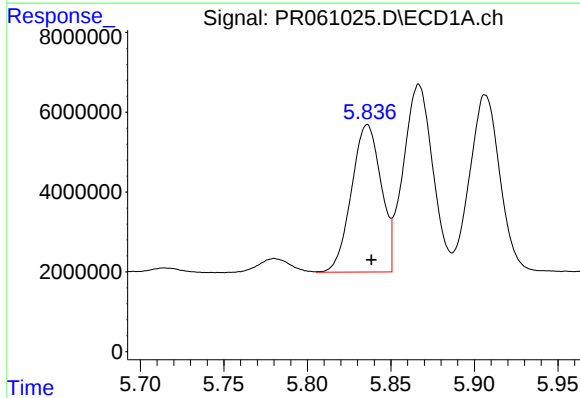
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 55654357
Conc: 459.15 ng/ml



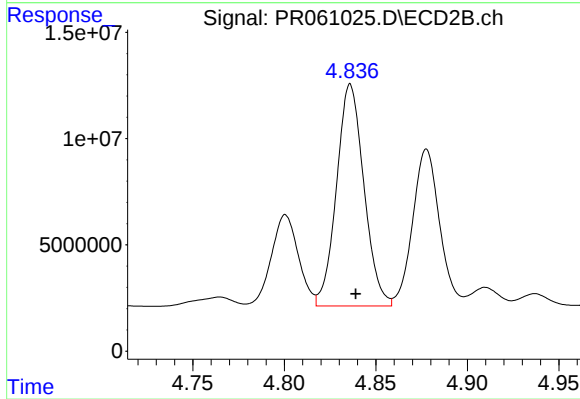
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 75414171
Conc: 442.10 ng/ml



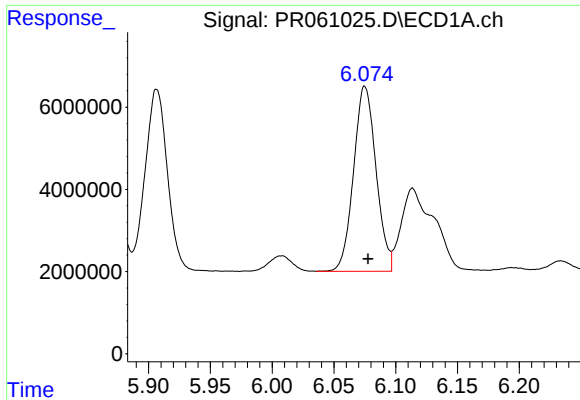
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 45628570
Conc: 386.04 ng/ml



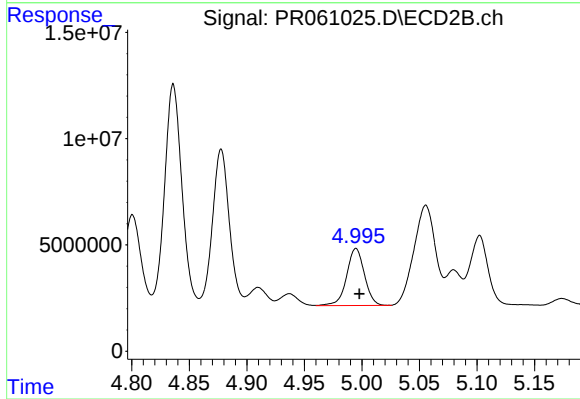
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 108764067
Conc: 430.53 ng/ml



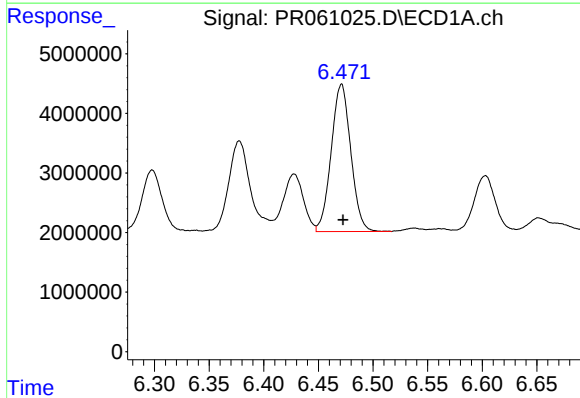
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 56968882
Conc: 300.49 ng/ml



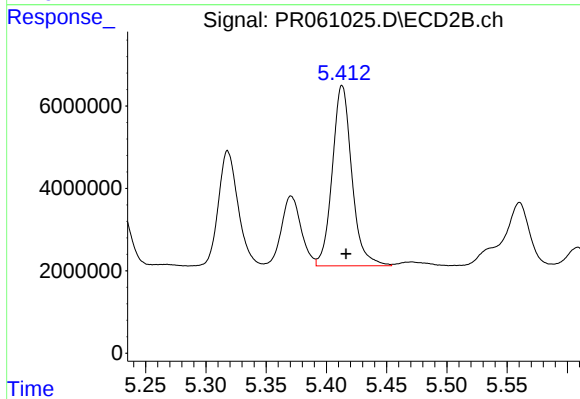
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 28959889
Conc: 132.01 ng/ml



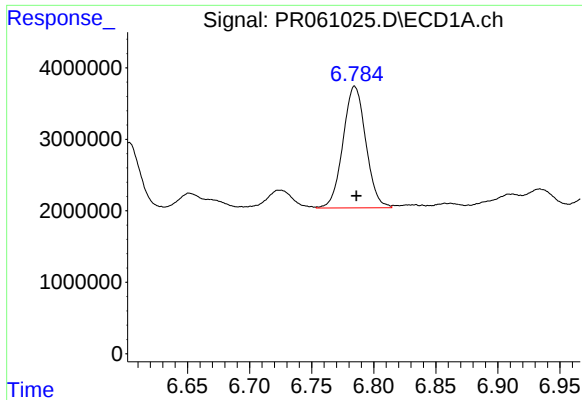
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 30873530
Conc: 152.42 ng/ml



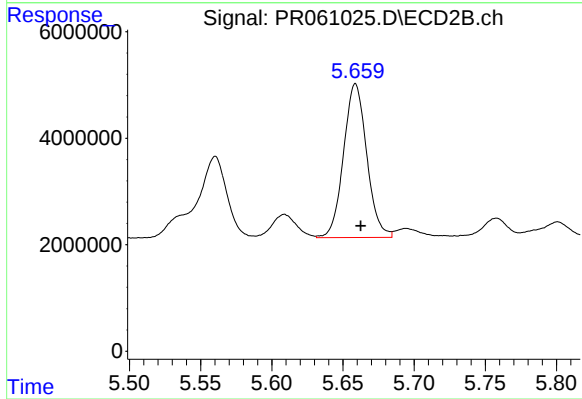
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 49431641
Conc: 135.44 ng/ml



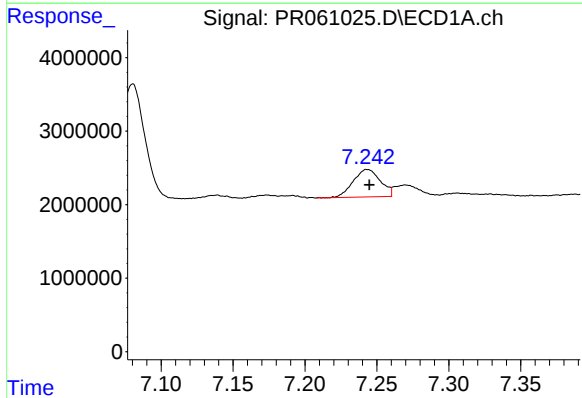
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 21754218
Conc: 142.84 ng/ml



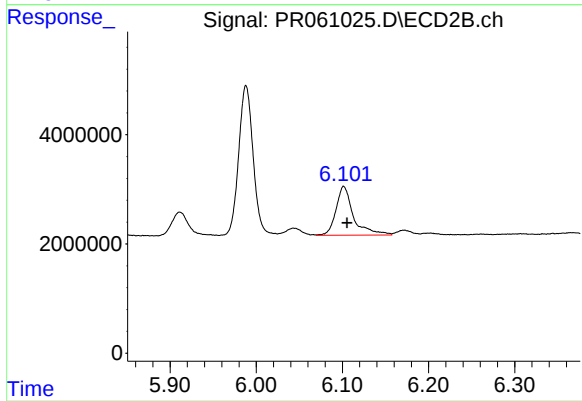
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 32789315
Conc: 142.86 ng/ml



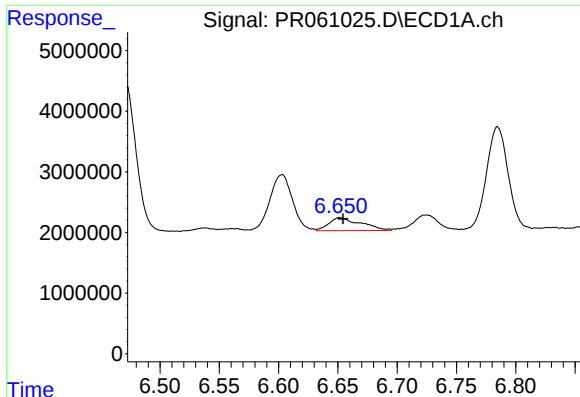
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 4915686
Conc: 30.06 ng/ml



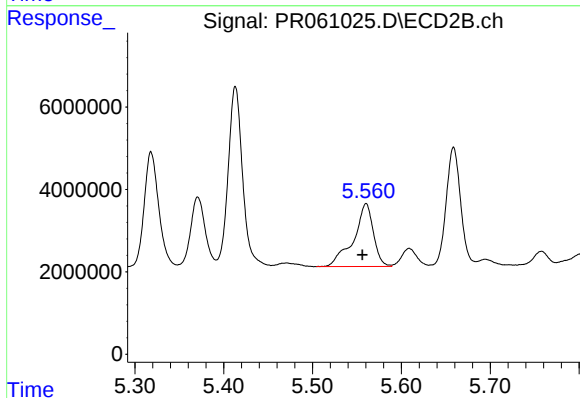
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 12607212
Conc: 38.01 ng/ml



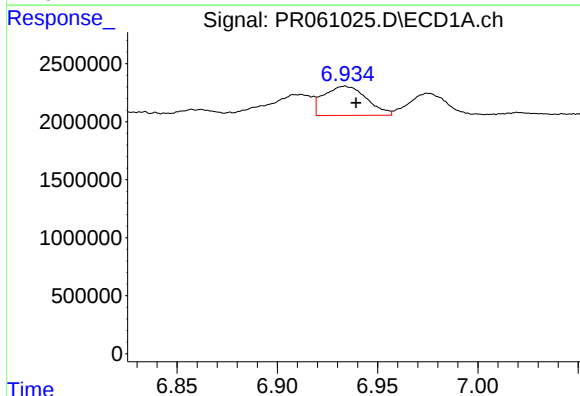
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 4074231
Conc: 26.38 ng/ml



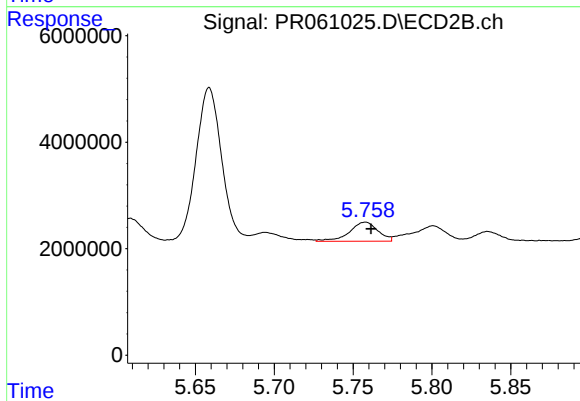
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 23795864
Conc: 93.42 ng/ml



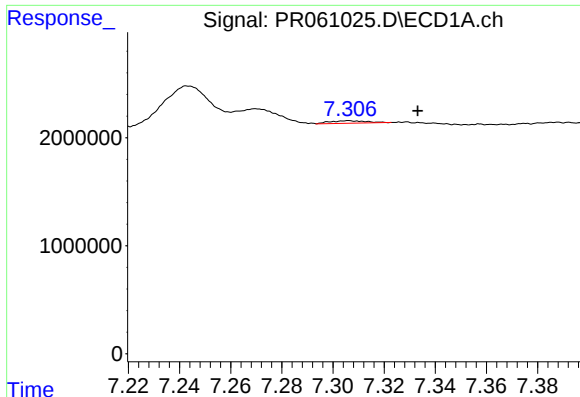
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 3736902
Conc: 20.28 ng/ml



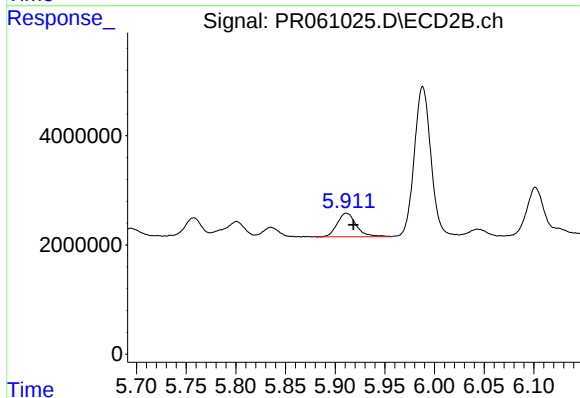
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 4478858
Conc: 14.27 ng/ml



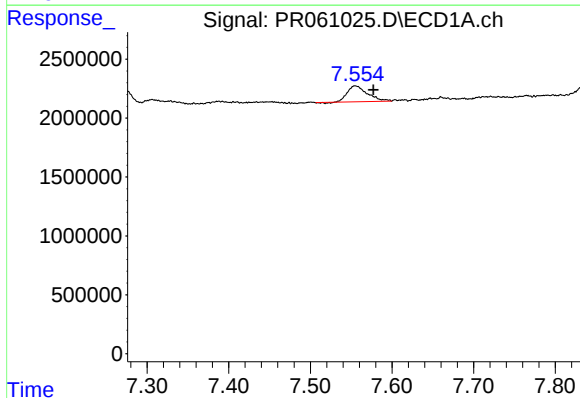
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 228613
Conc: 1.67 ng/ml



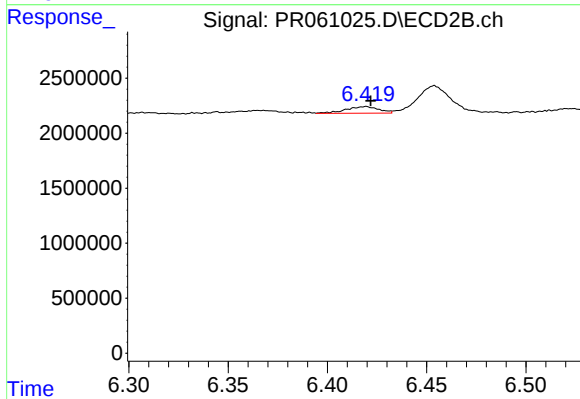
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 5782162
Conc: 20.08 ng/ml



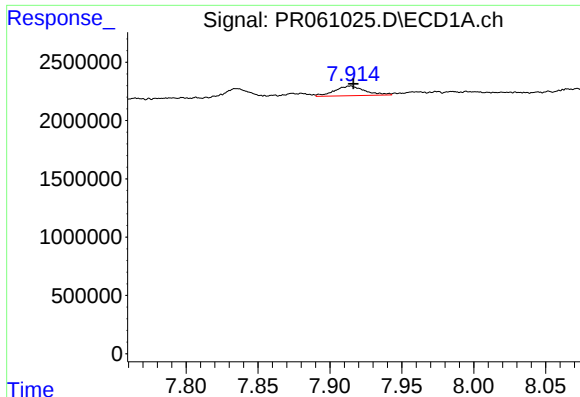
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 2310350
Conc: 14.62 ng/ml



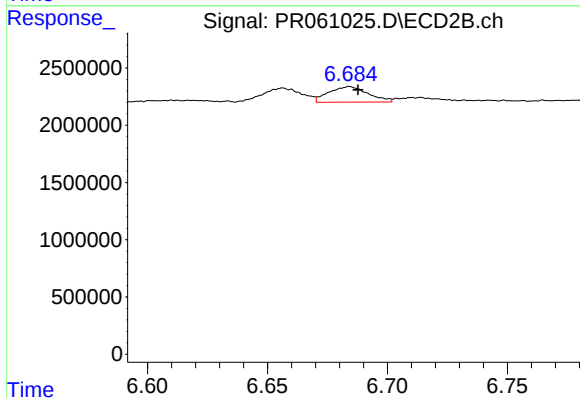
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 703615
Conc: 2.87 ng/ml



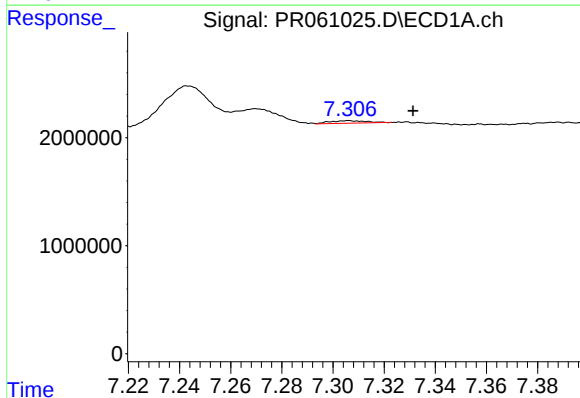
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1224933
Conc: 4.01 ng/ml



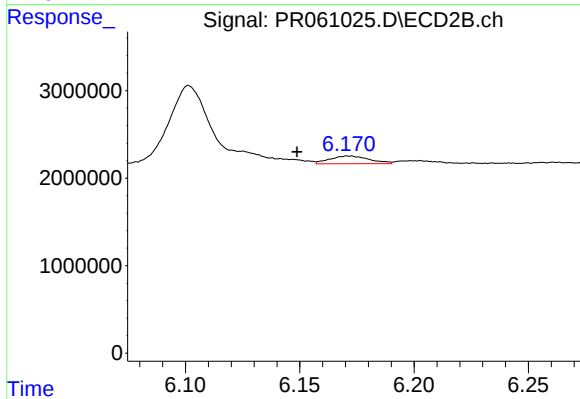
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 1549372
Conc: 2.62 ng/ml



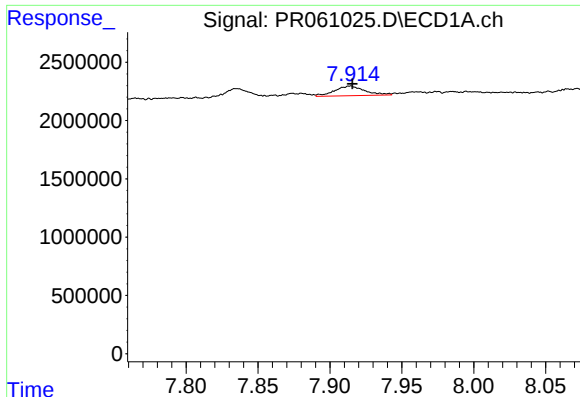
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 228613
Conc: 1.14 ng/ml



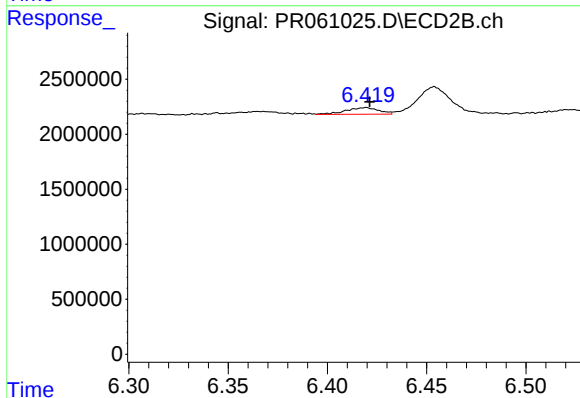
#36 AR-1262-1

R.T.: 6.171 min
Delta R.T.: 0.023 min
Response: 1071559
Conc: 3.07 ng/ml



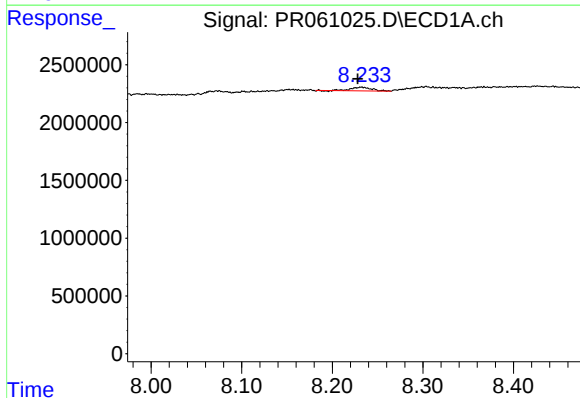
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1224933
Conc: 3.44 ng/ml



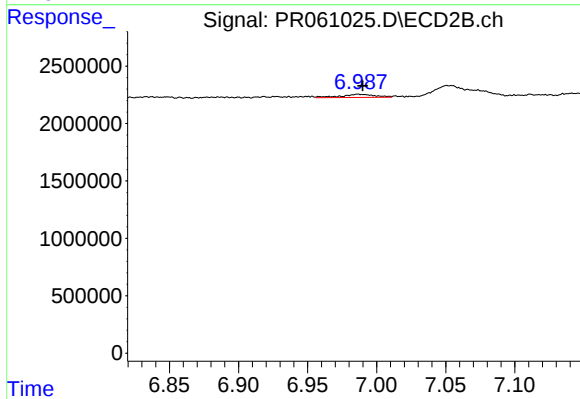
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 703615
Conc: 2.22 ng/ml



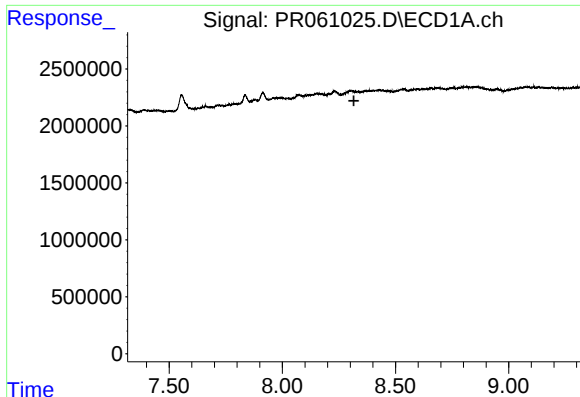
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 497064
Conc: 2.02 ng/ml



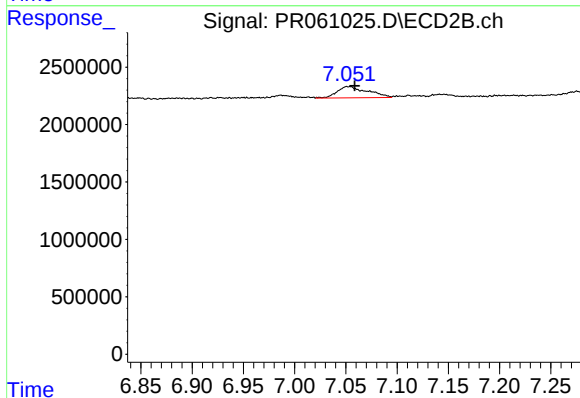
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 460091
Conc: 1.84 ng/ml



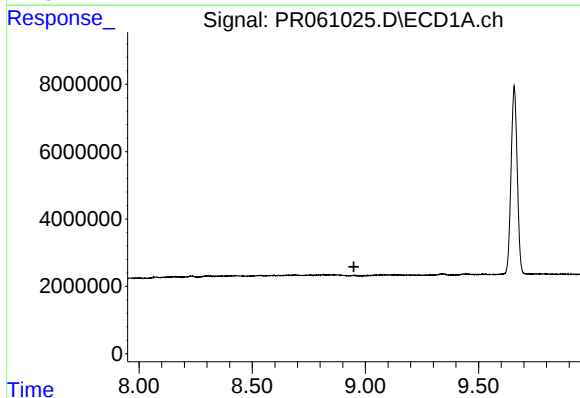
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



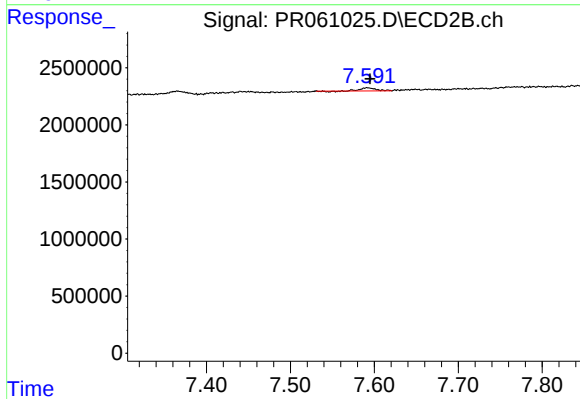
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2039444
Conc: 4.19 ng/ml



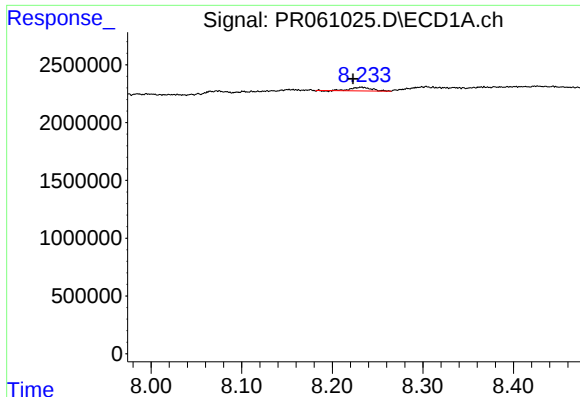
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



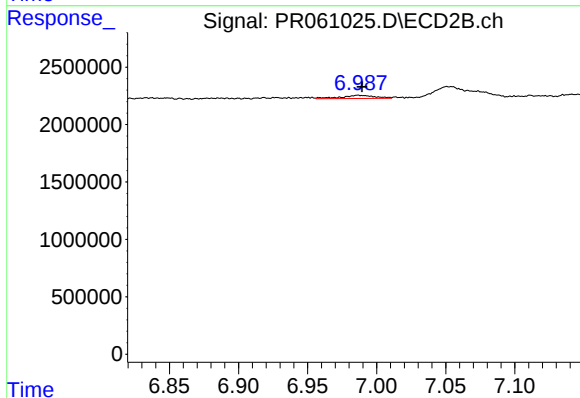
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 320031
Conc: 1.44 ng/ml



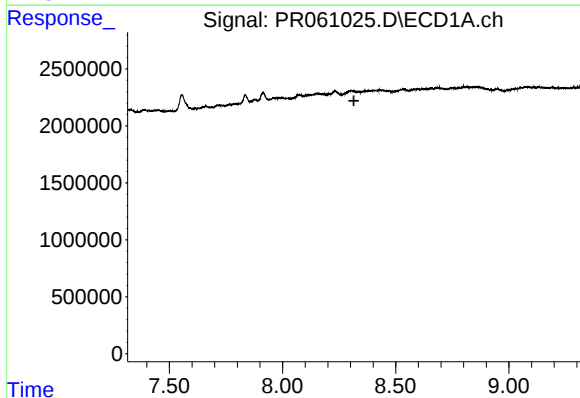
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 497064
Conc: 1.48 ng/ml



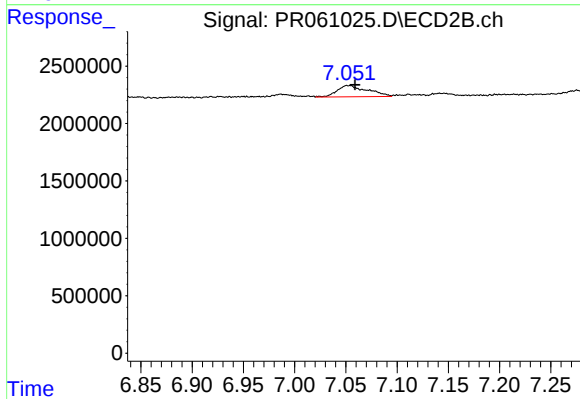
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 460091
Conc: 0.77 ng/ml



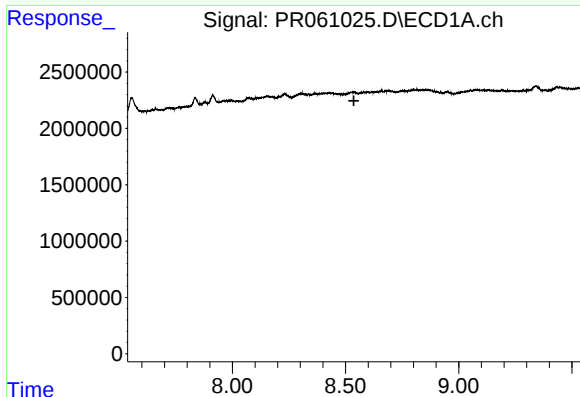
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



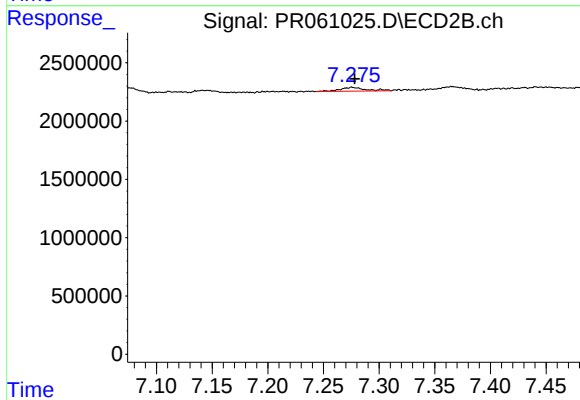
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2039444
Conc: 3.73 ng/ml



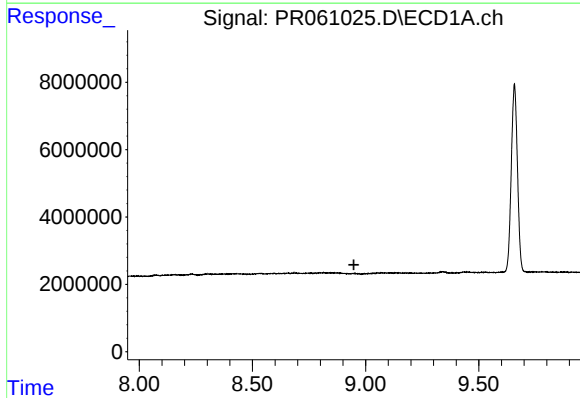
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



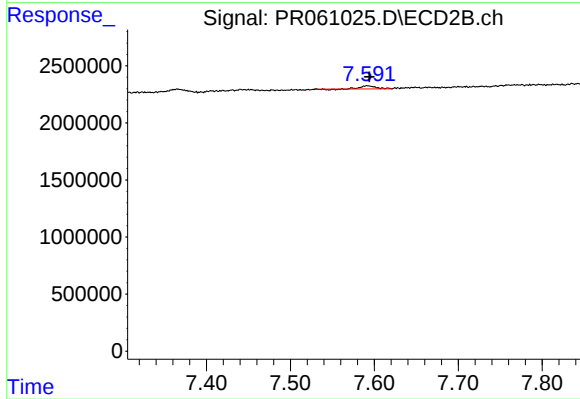
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 530485
Conc: 1.15 ng/ml



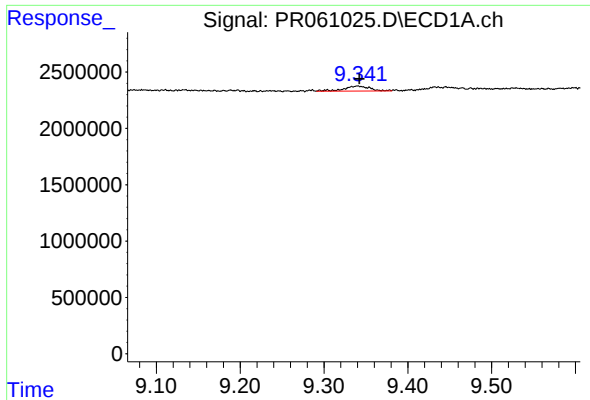
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



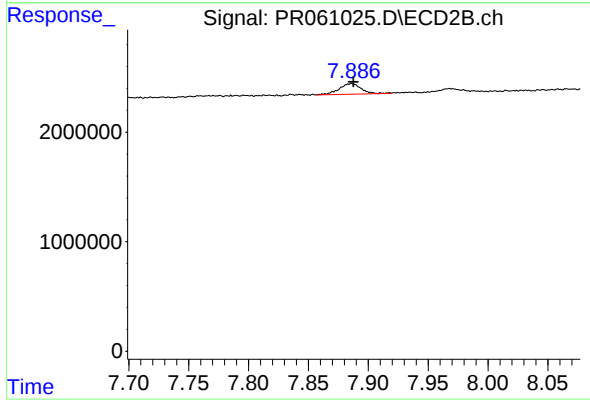
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 320031
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 923590
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 1244871
Conc: 0.82 ng/ml