

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
 Data File : PR062249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 09:57
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:49:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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	2.958	45484045	60619165	18.679	20.168
2)	SA Decachlor...	9.618	8.239	56701271	137.0E6	38.314	37.500
Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	18036298	26063398	240.163	248.559
4)	L1 AR-1016-2	4.938	4.100	21567122	26029757	201.782	176.761
5)	L1 AR-1016-3	5.003	4.281	10912703	17979520	159.047	223.289 #
6)	L1 AR-1016-4	5.104	4.331	12144924	37416489	222.253	577.168 #
7)	L1 AR-1016-5	5.422	4.550	30443142	45264052	541.843	528.905
8)	L2 AR-1221-1	3.906	3.181	362556	451529	12.338	11.839
9)	L2 AR-1221-2	4.000	3.265	853930	1292200	42.173	46.536
10)	L2 AR-1221-3	4.077	3.348	2008472	2723586	30.258	30.400
11)	L3 AR-1232-1	4.077	3.348	2008472	2723586	37.249	36.814
12)	L3 AR-1232-2	4.629	4.100	8766686	26029757	320.126	388.354
13)	L3 AR-1232-3	4.938	4.281	21567122	17979520	453.114	506.630
14)	L3 AR-1232-4	5.104	4.372	12144924	37886431	498.488	1167.018 #
15)	L3 AR-1232-5	5.209	4.550	26621202	45264052	1389.080	1250.133
16)	L4 AR-1242-1	4.915	4.082	18036298	26063398	291.125	298.671
17)	L4 AR-1242-2	4.938	4.100	21567122	26029757	245.932	216.191
18)	L4 AR-1242-3	5.003	4.281	10912703	17979520	194.401	270.965 #
19)	L4 AR-1242-4	5.104	4.372	12144924	37886431	265.131	572.930 #
20)	L4 AR-1242-5	5.895	4.922	29007048	64117134	658.530	761.445
21)	L5 AR-1248-1	4.915	4.082	18036298	26063398	387.886	386.787
22)	L5 AR-1248-2	5.209	4.331	26621202	37416489	385.592	388.634
23)	L5 AR-1248-3	5.422	4.372	30443142	37886431	382.524	382.312
24)	L5 AR-1248-4	5.856	4.550	30078127	45264052	380.437	378.743
25)	L5 AR-1248-5	5.895	4.965	29007048	44568484	381.013	377.881
26)	L6 AR-1254-1	5.825	4.922	24701155	64117134	285.831	361.257 #
27)	L6 AR-1254-2	6.064	5.081	30947658	20612787	241.061	131.996 #
28)	L6 AR-1254-3	6.457	5.506	16956458	31991146	133.862	123.815
29)	L6 AR-1254-4	6.769	5.752	10353154	21181465	121.600	129.788
30)	L6 AR-1254-5	7.224	6.200	2757331	7245729	29.571	29.641
31)	L7 AR-1260-1	6.638	5.656	1913451	16140862	18.729	87.537 #
32)	L7 AR-1260-2	6.919	5.850	1498194	3155284	13.110	14.025
33)	L7 AR-1260-3	7.284	6.010	512123	3962083	6.054	18.470 #
34)	L7 AR-1260-4	7.533	6.520	1114970	604169	12.022	3.220 #
35)	L7 AR-1260-5	7.890	6.789	564062	3708031	3.377	8.427 #
36)	L8 AR-1262-1	7.284	6.272	512123	957985	4.315	3.748
37)	L8 AR-1262-2	7.890	6.789	564062	3708031	3.074	7.772 #
38)	L8 AR-1262-3	0.000	7.064	0	10518894	N.D.	54.214 #
39)	L8 AR-1262-4	0.000	7.153	0	1507154	N.D.	4.125 #
40)	L8 AR-1262-5	0.000	7.699	0	405296	N.D.	2.291 #
41)	L9 AR-1268-1	0.000	7.064	0	10518894	N.D.	23.571 #

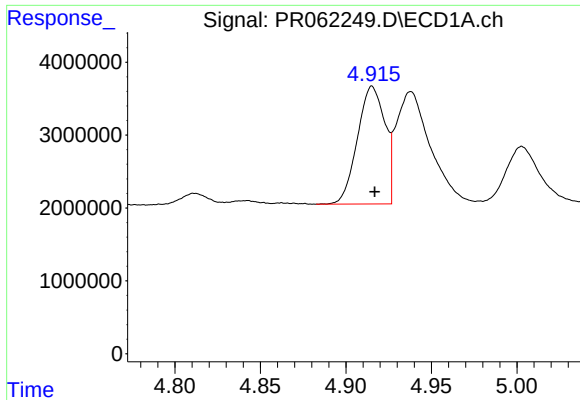
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 09:57
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:49:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

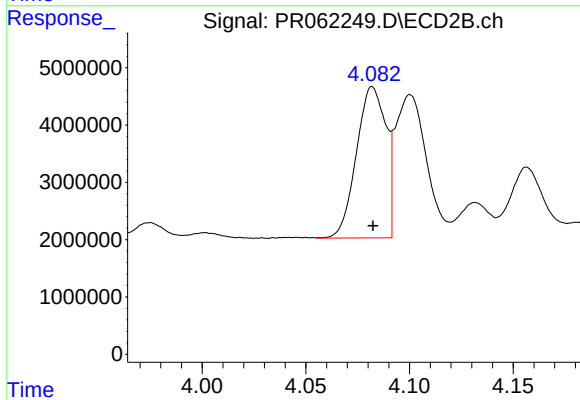
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.153	0	1507154	N.D.	3.712 #
43)	L9 AR-1268-3	0.000	7.385	0	408075	N.D.	1.144 #
44)	L9 AR-1268-4	0.000	7.699	0	405296	N.D.	2.674 #
45)	L9 AR-1268-5	0.000	7.993	0	747179	N.D.	0.678 #

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



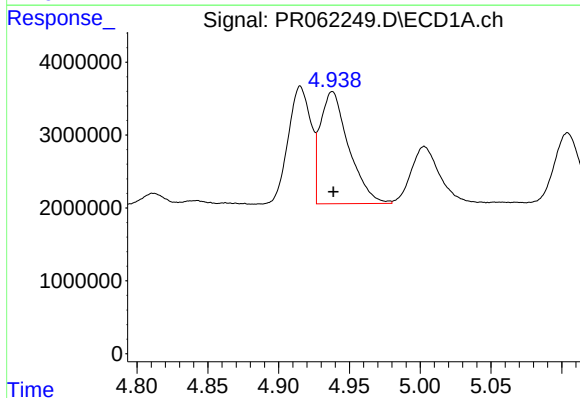
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 18036298
Conc: 240.16 ng/ml



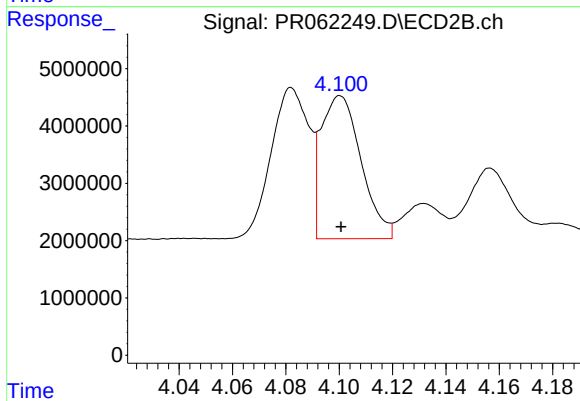
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 26063398
Conc: 248.56 ng/ml



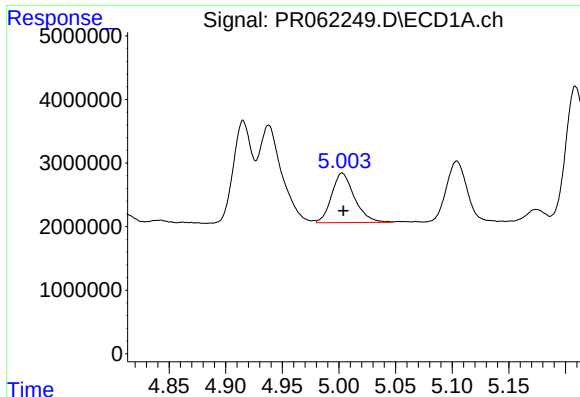
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 21567122
Conc: 201.78 ng/ml



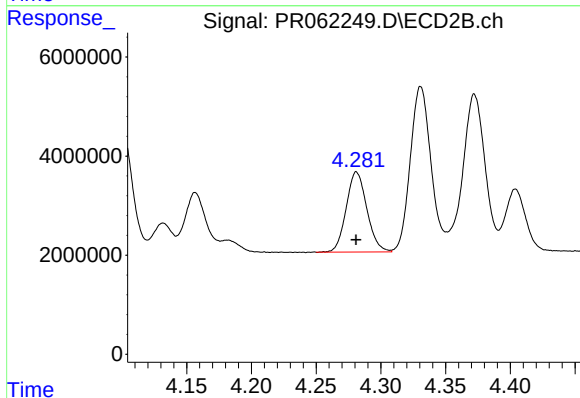
#4 AR-1016-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 26029757
Conc: 176.76 ng/ml



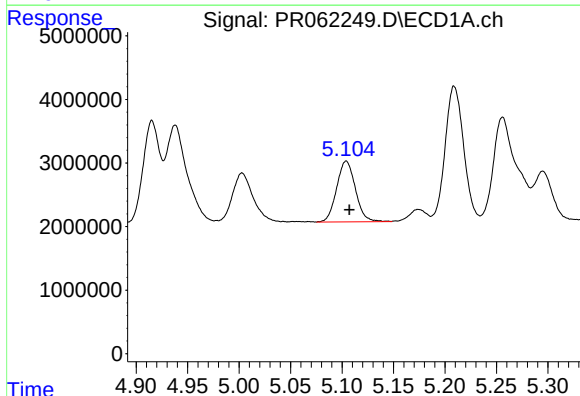
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 10912703
Conc: 159.05 ng/ml



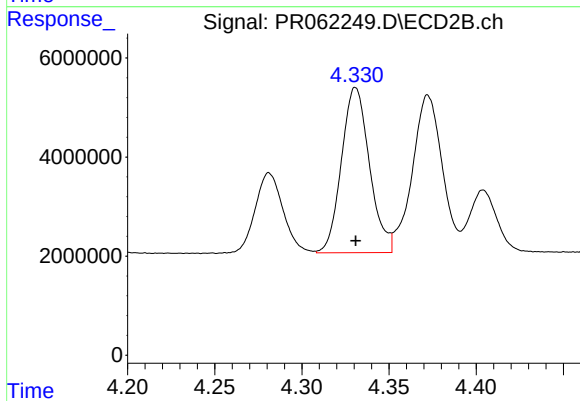
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 17979520
Conc: 223.29 ng/ml



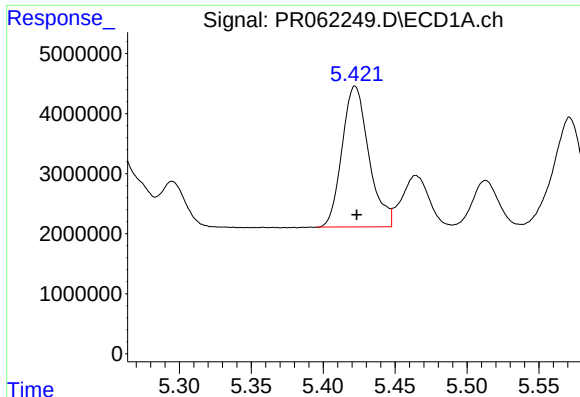
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 12144924
Conc: 222.25 ng/ml



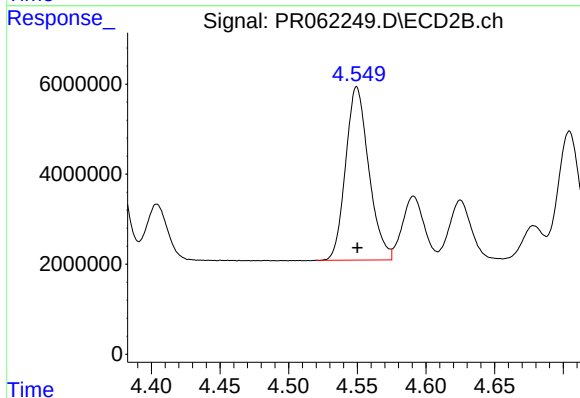
#6 AR-1016-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37416489
Conc: 577.17 ng/ml



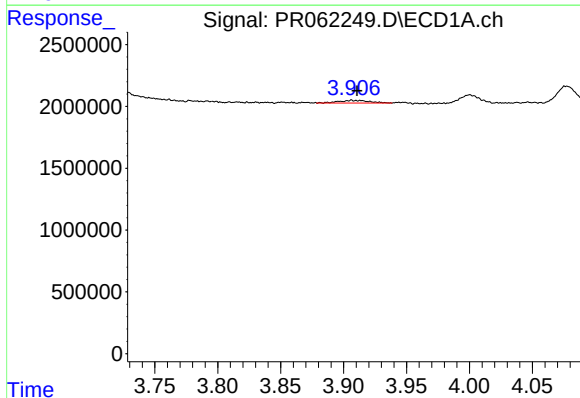
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 30443142
Conc: 541.84 ng/ml



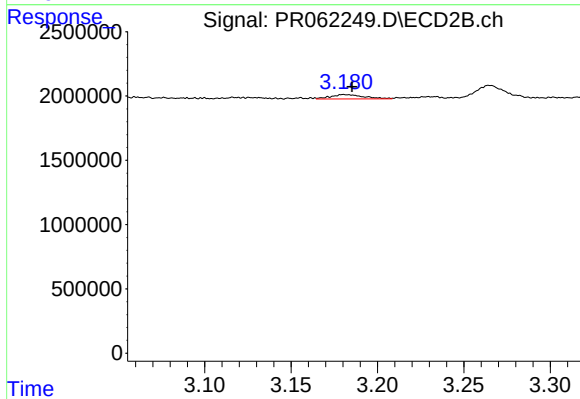
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45264052
Conc: 528.90 ng/ml



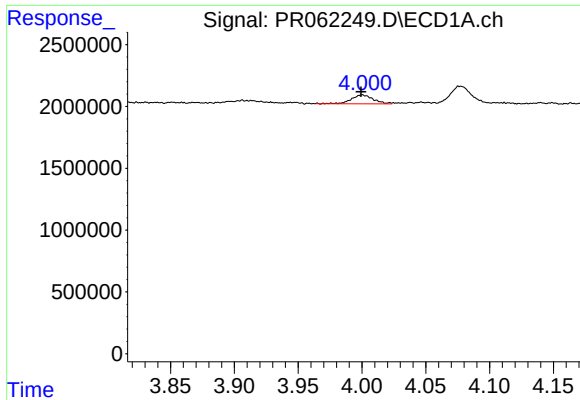
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 362556
Conc: 12.34 ng/ml



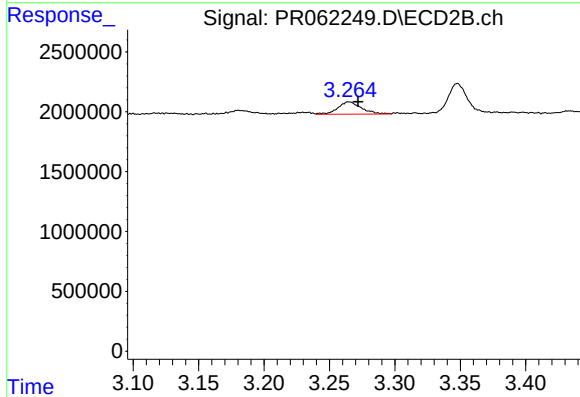
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: -0.004 min
Response: 451529
Conc: 11.84 ng/ml



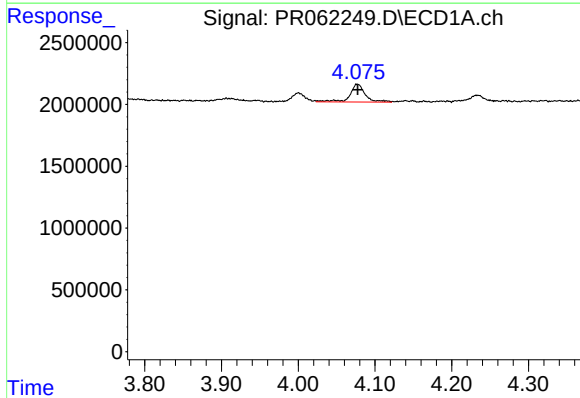
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 853930
Conc: 42.17 ng/ml



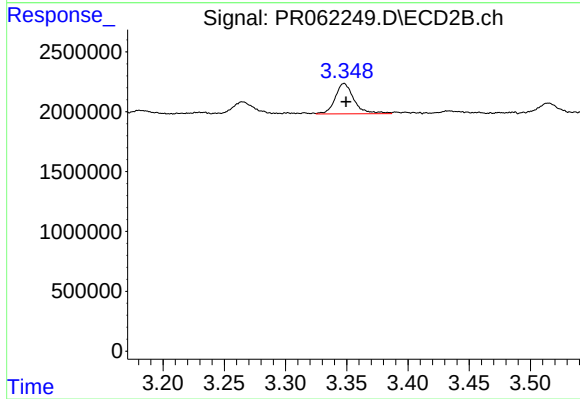
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1292200
Conc: 46.54 ng/ml



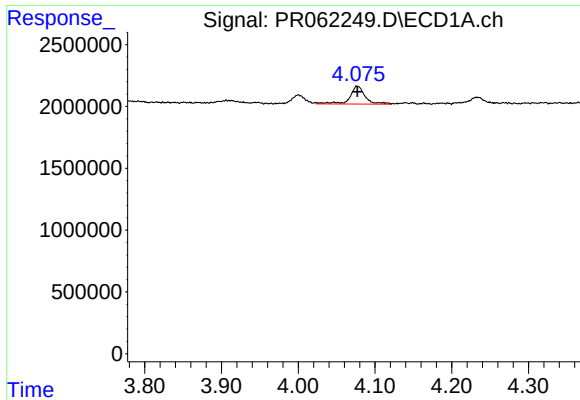
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 2008472
Conc: 30.26 ng/ml



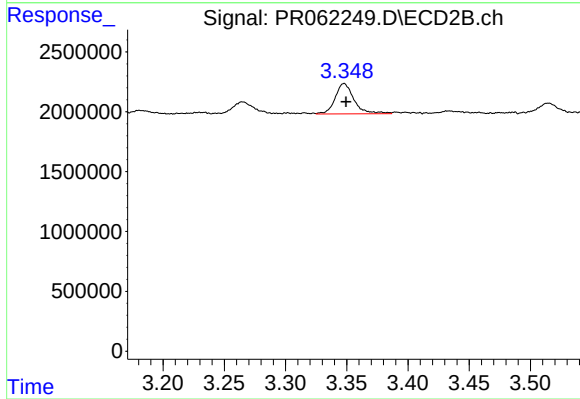
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 2723586
Conc: 30.40 ng/ml



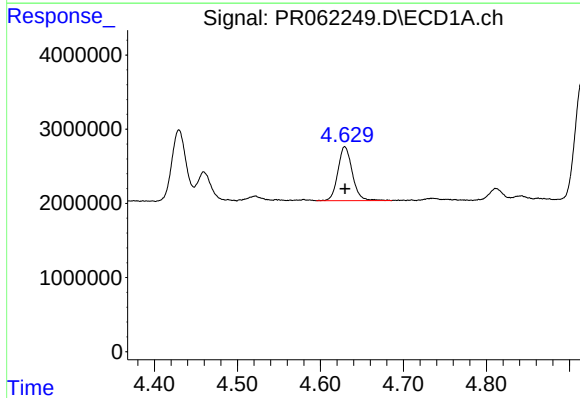
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 2008472
Conc: 37.25 ng/ml



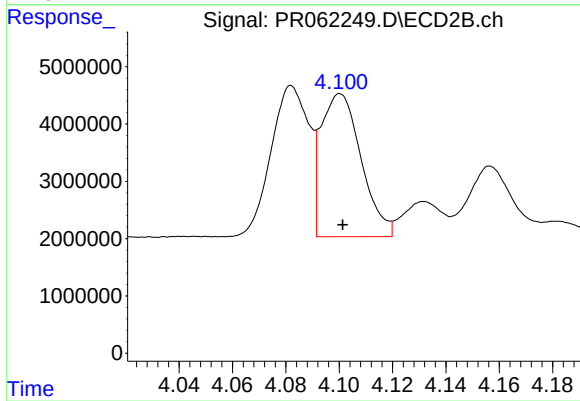
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 2723586
Conc: 36.81 ng/ml



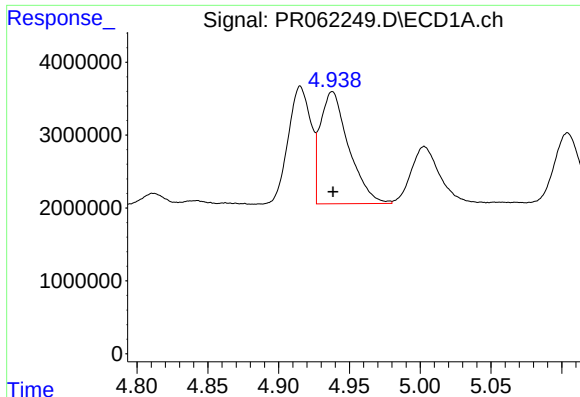
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 8766686
Conc: 320.13 ng/ml



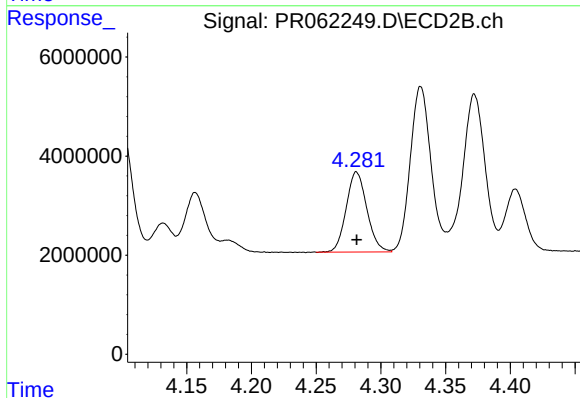
#12 AR-1232-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 26029757
Conc: 388.35 ng/ml



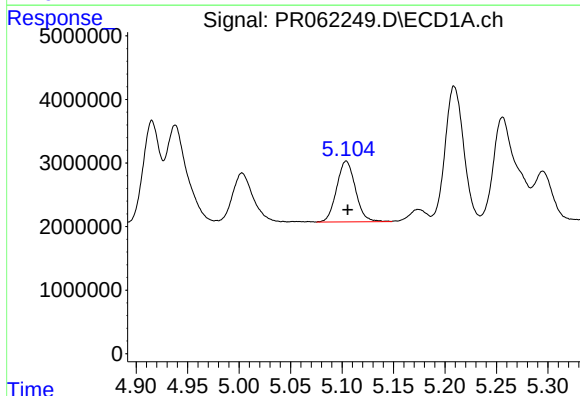
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 21567122
Conc: 453.11 ng/ml



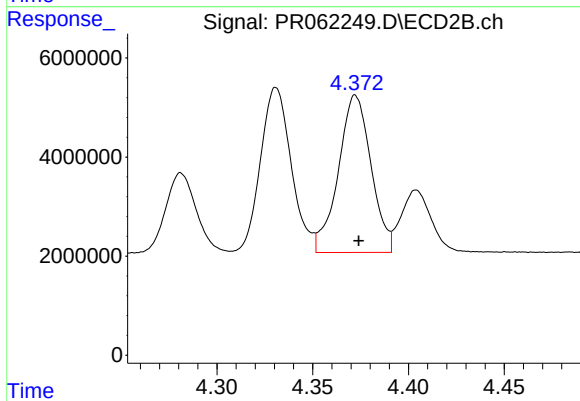
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 17979520
Conc: 506.63 ng/ml



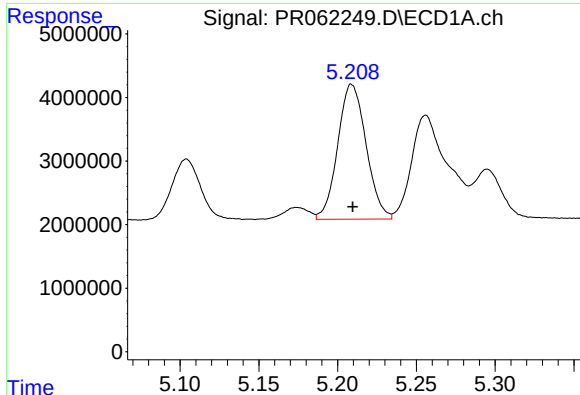
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12144924
Conc: 498.49 ng/ml



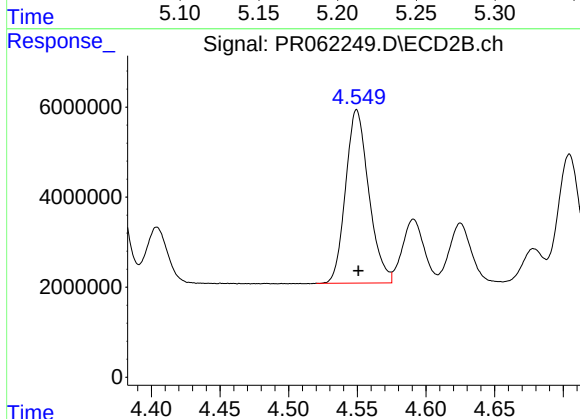
#14 AR-1232-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 37886431
Conc: 1167.02 ng/ml



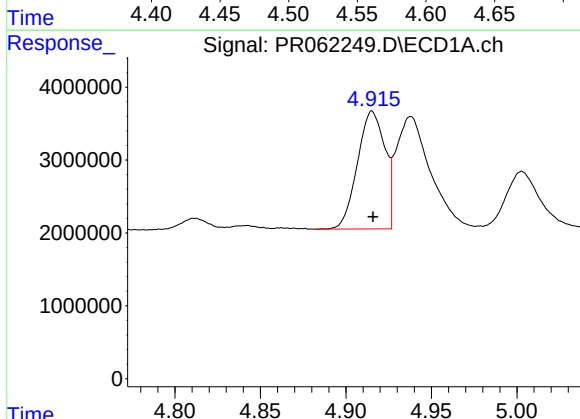
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 26621202
Conc: 1389.08 ng/ml



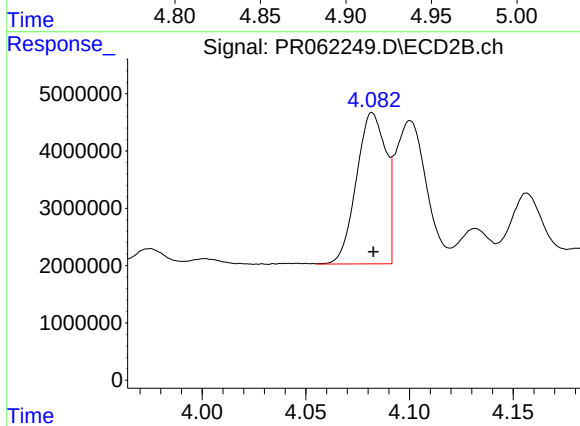
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 45264052
Conc: 1250.13 ng/ml



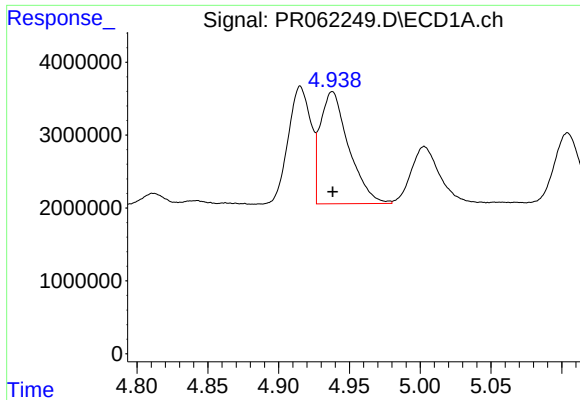
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 18036298
Conc: 291.13 ng/ml



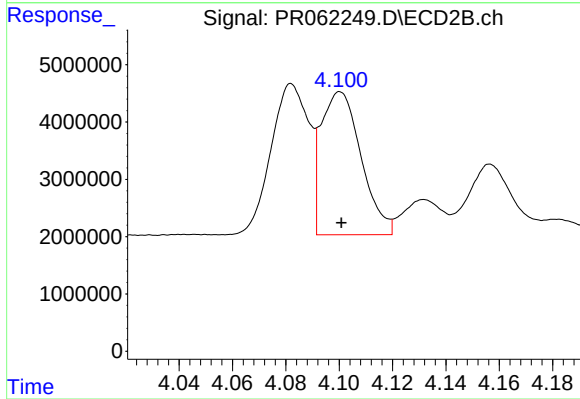
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 26063398
Conc: 298.67 ng/ml



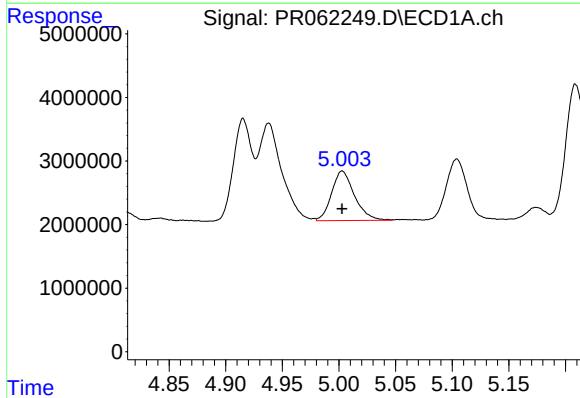
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 21567122
Conc: 245.93 ng/ml



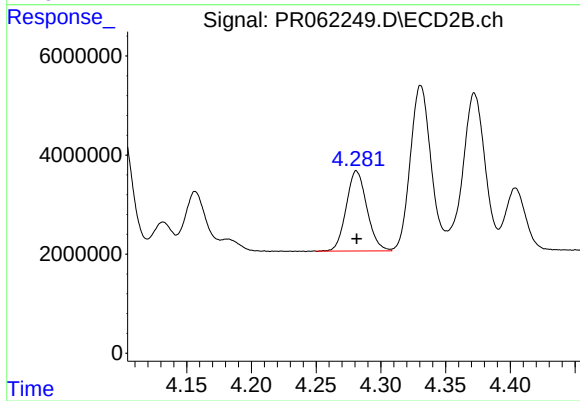
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 26029757
Conc: 216.19 ng/ml



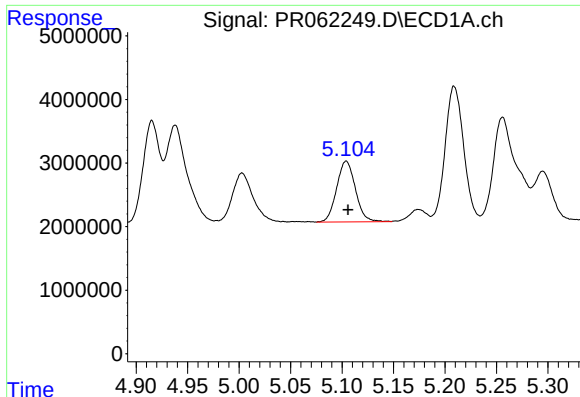
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 10912703
Conc: 194.40 ng/ml



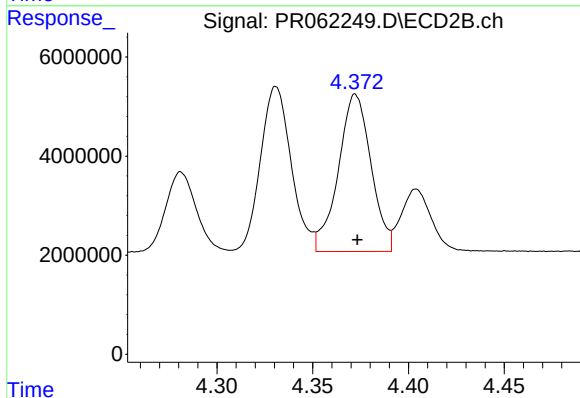
#18 AR-1242-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 17979520
Conc: 270.96 ng/ml



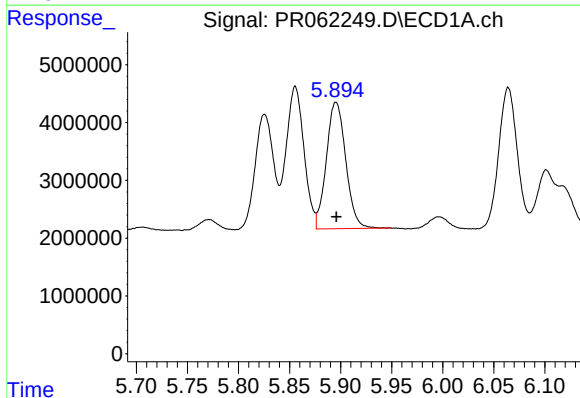
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12144924
Conc: 265.13 ng/ml



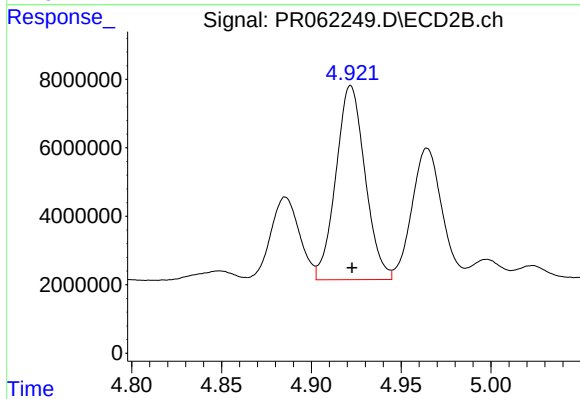
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 37886431
Conc: 572.93 ng/ml



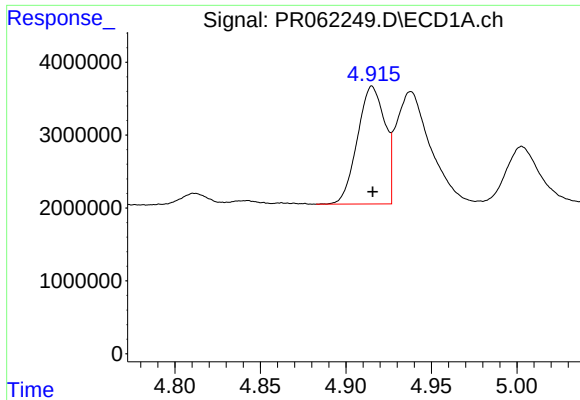
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 29007048
Conc: 658.53 ng/ml



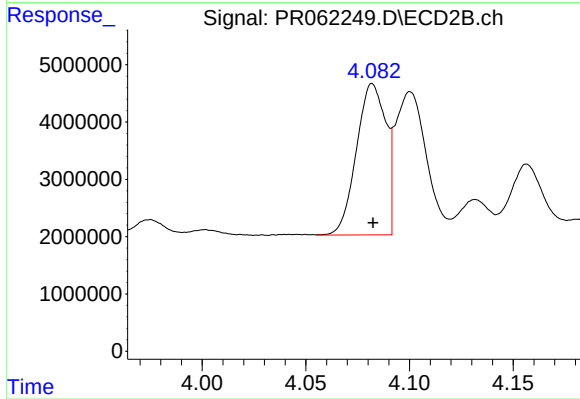
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 64117134
Conc: 761.44 ng/ml



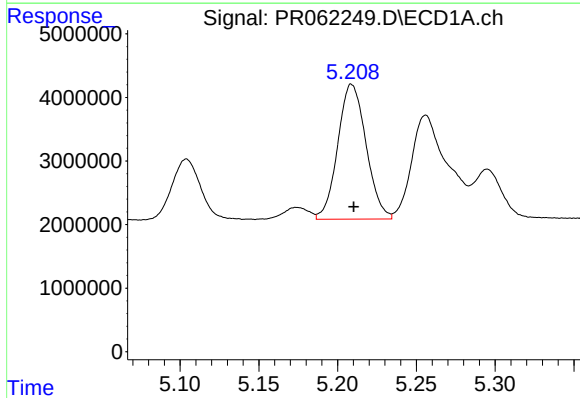
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 18036298
Conc: 387.89 ng/ml



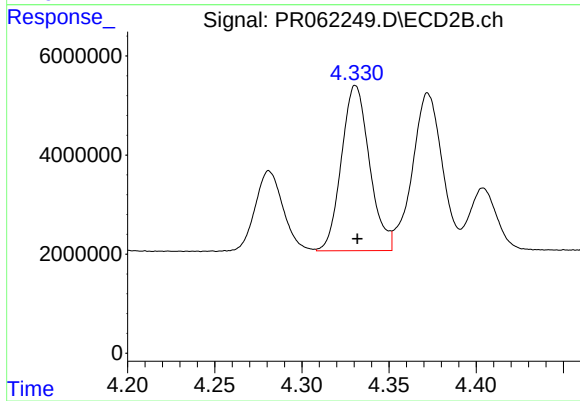
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 26063398
Conc: 386.79 ng/ml



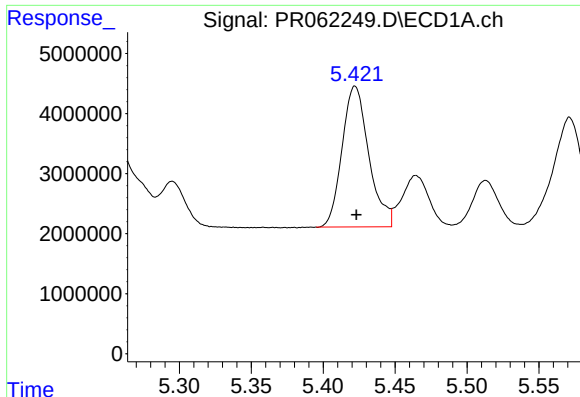
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 26621202
Conc: 385.59 ng/ml



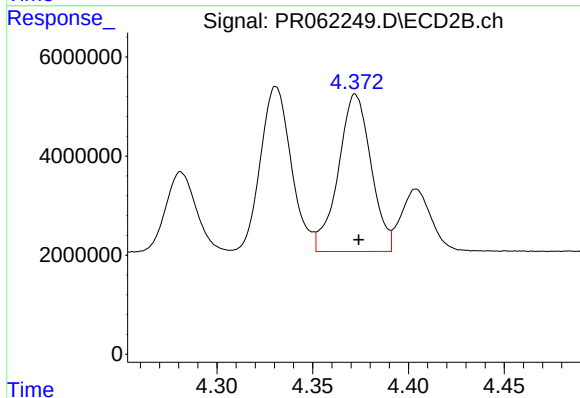
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37416489
Conc: 388.63 ng/ml



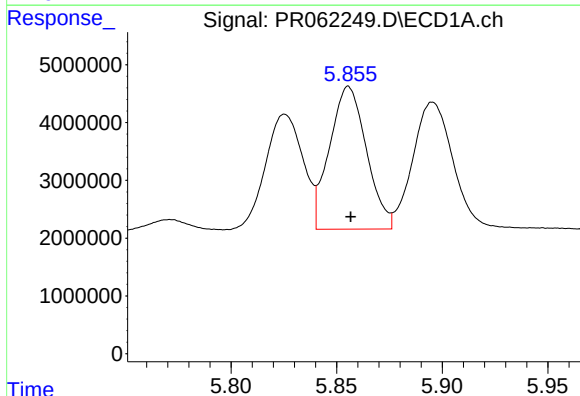
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 30443142
Conc: 382.52 ng/ml



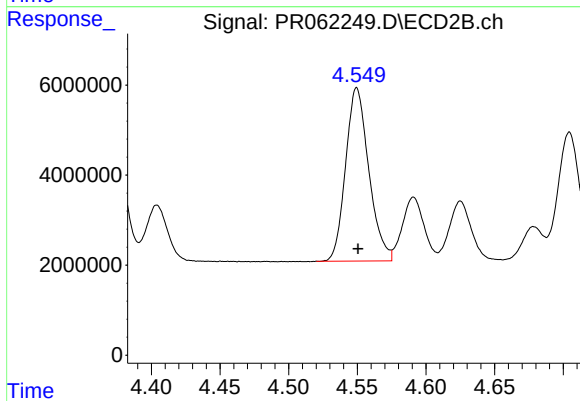
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 37886431
Conc: 382.31 ng/ml



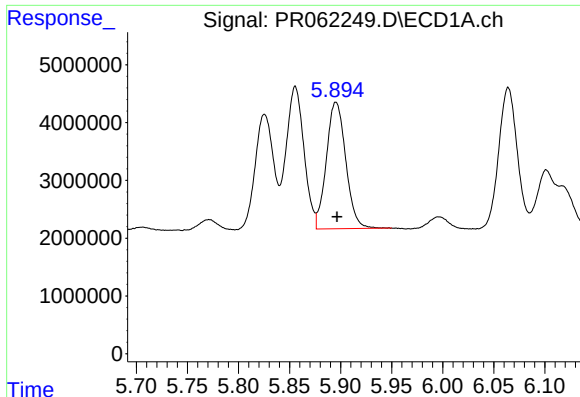
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 30078127
Conc: 380.44 ng/ml



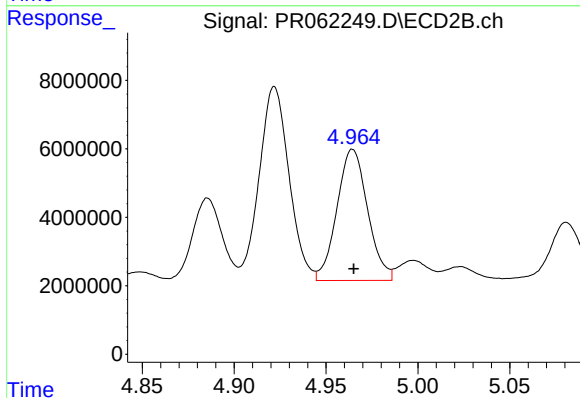
#24 AR-1248-4

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 45264052
Conc: 378.74 ng/ml



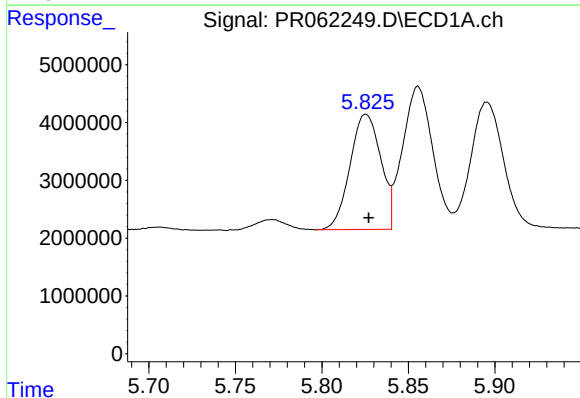
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 29007048
Conc: 381.01 ng/ml



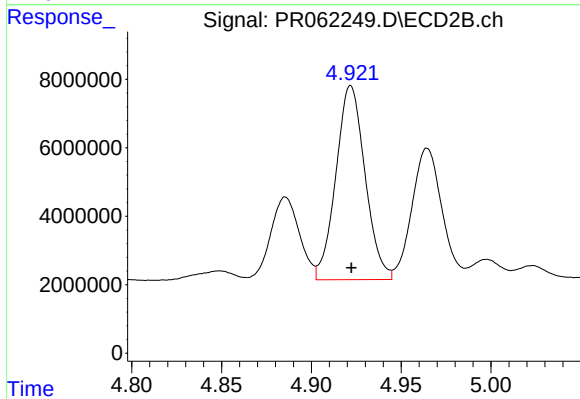
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 44568484
Conc: 377.88 ng/ml



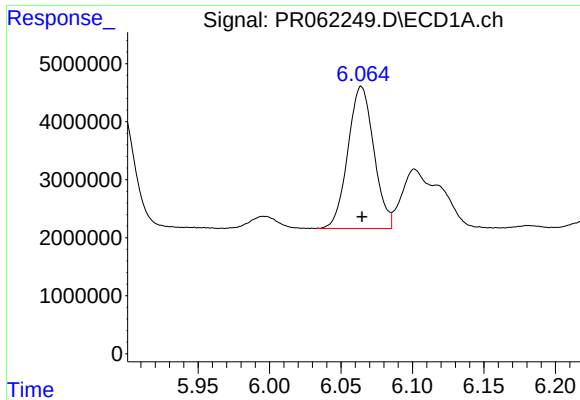
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 24701155
Conc: 285.83 ng/ml



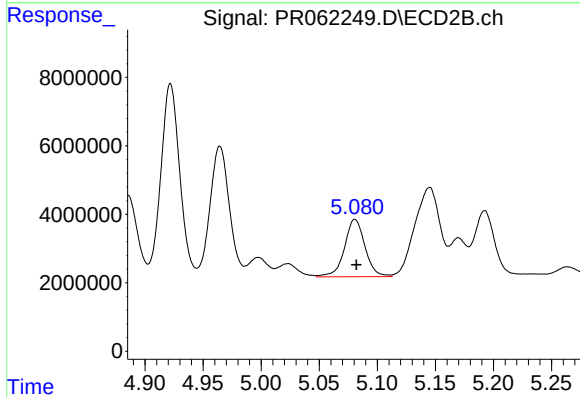
#26 AR-1254-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 64117134
Conc: 361.26 ng/ml



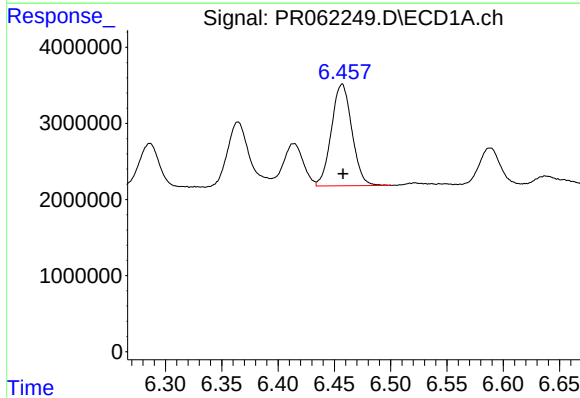
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 30947658
Conc: 241.06 ng/ml



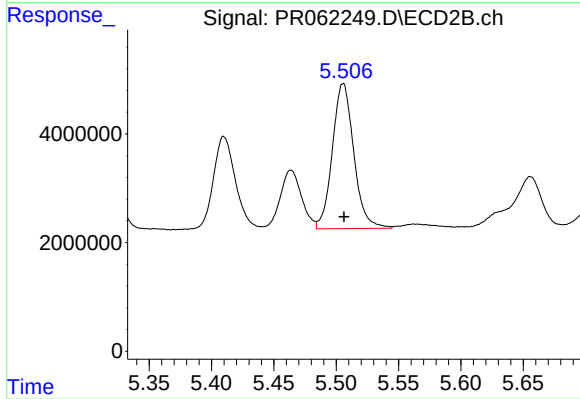
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 20612787
Conc: 132.00 ng/ml



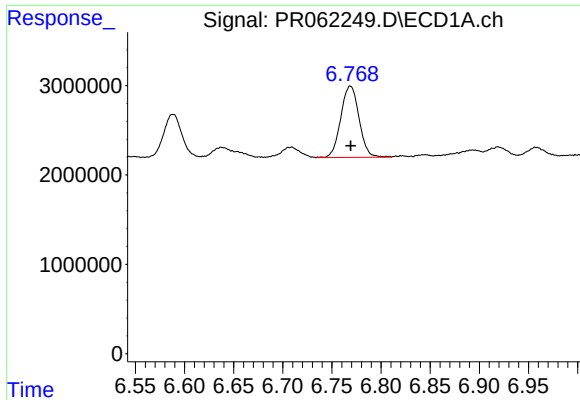
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 16956458
Conc: 133.86 ng/ml



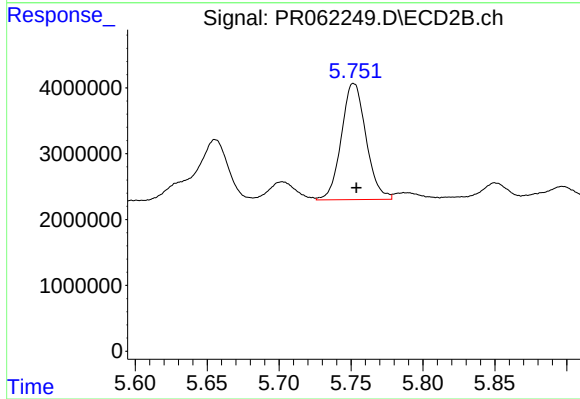
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 31991146
Conc: 123.81 ng/ml



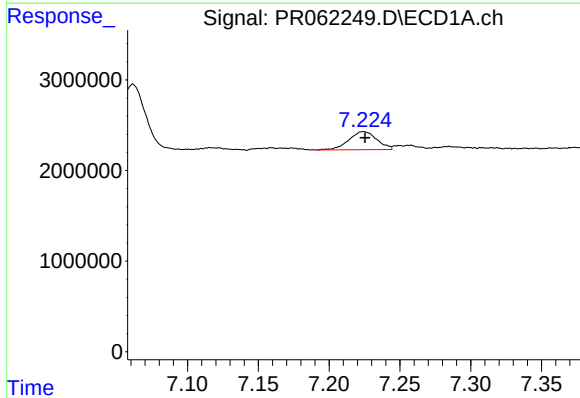
#29 AR-1254-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 10353154
Conc: 121.60 ng/ml



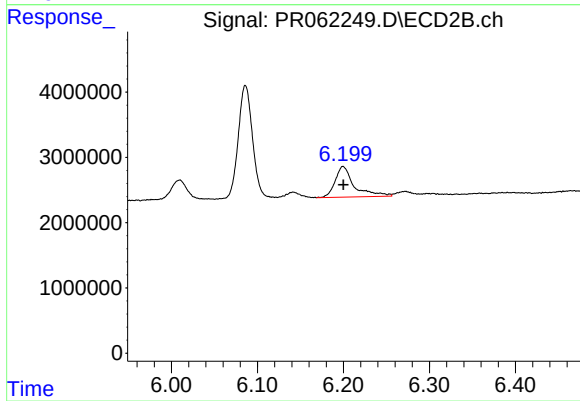
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 21181465
Conc: 129.79 ng/ml



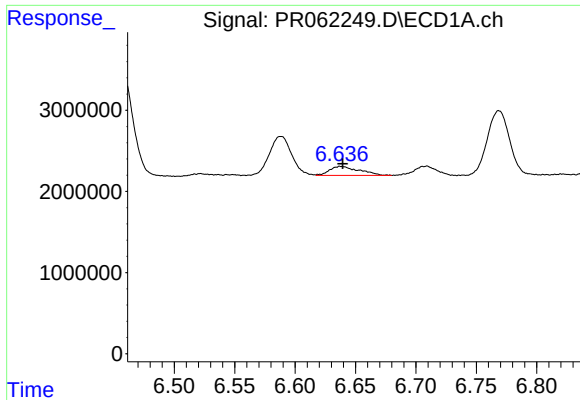
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 2757331
Conc: 29.57 ng/ml



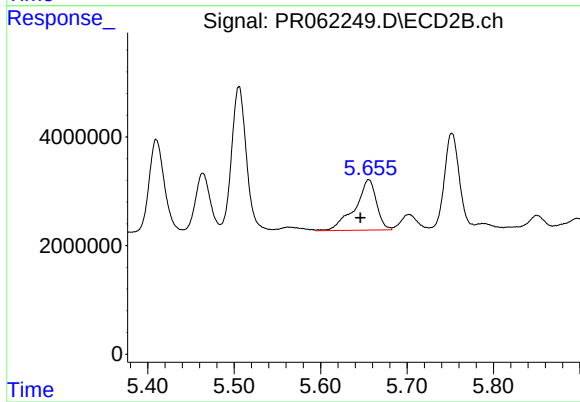
#30 AR-1254-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7245729
Conc: 29.64 ng/ml



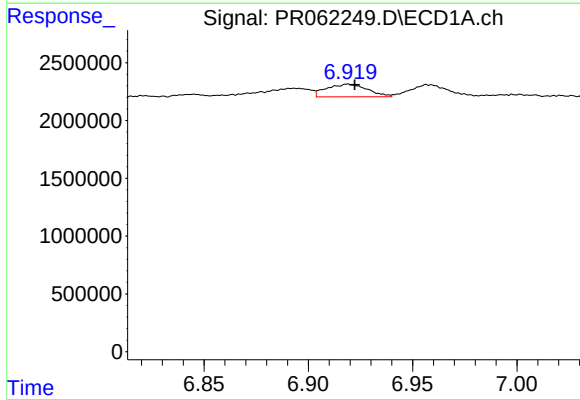
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 1913451
Conc: 18.73 ng/ml



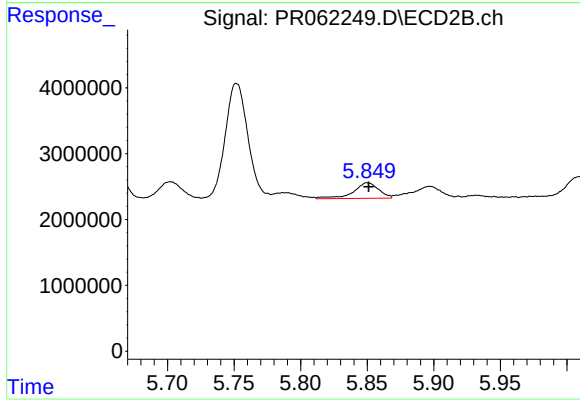
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 16140862
Conc: 87.54 ng/ml



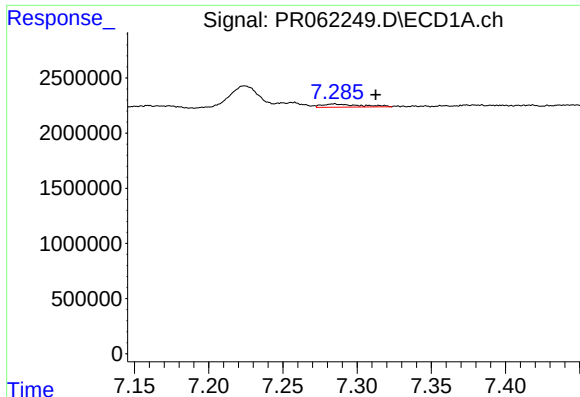
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 1498194
Conc: 13.11 ng/ml



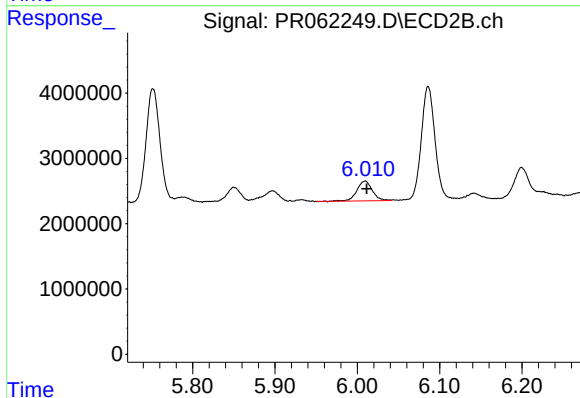
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 3155284
Conc: 14.03 ng/ml



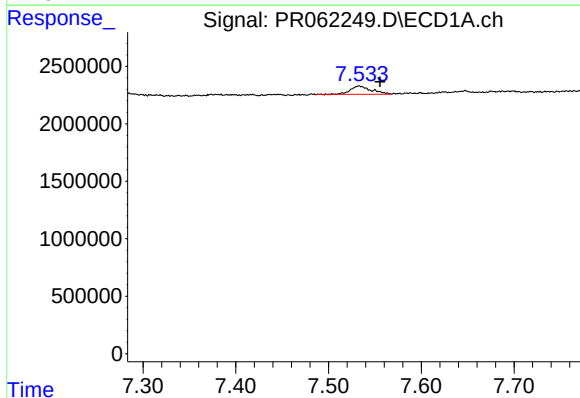
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.028 min
Response: 512123
Conc: 6.05 ng/ml



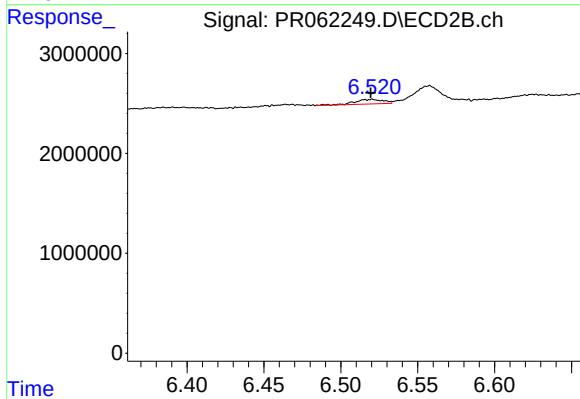
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 3962083
Conc: 18.47 ng/ml



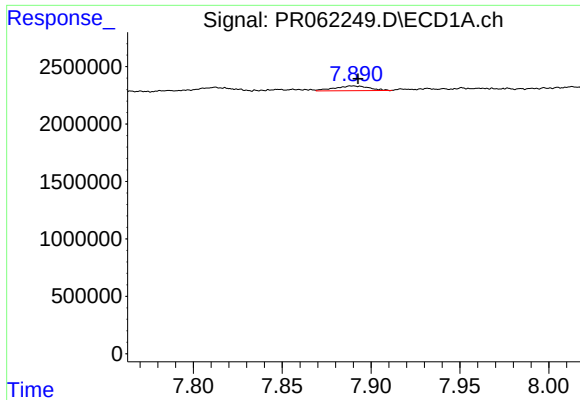
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 1114970
Conc: 12.02 ng/ml



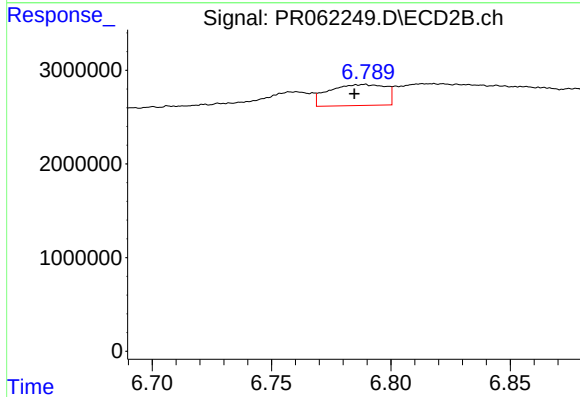
#34 AR-1260-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 604169
Conc: 3.22 ng/ml



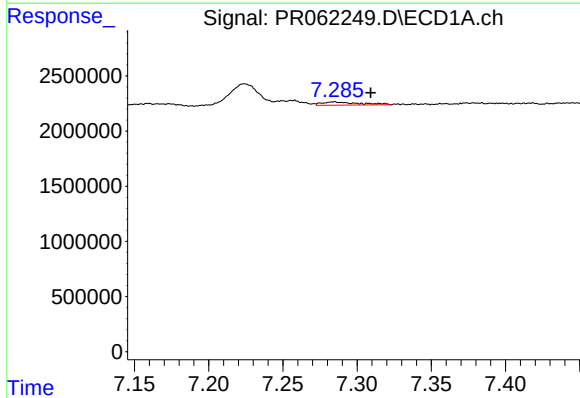
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 564062
Conc: 3.38 ng/ml



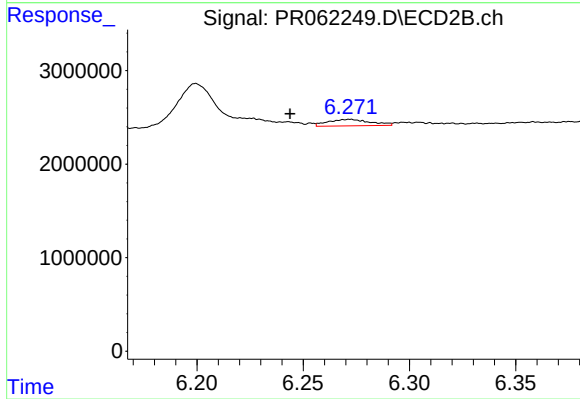
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 3708031
Conc: 8.43 ng/ml



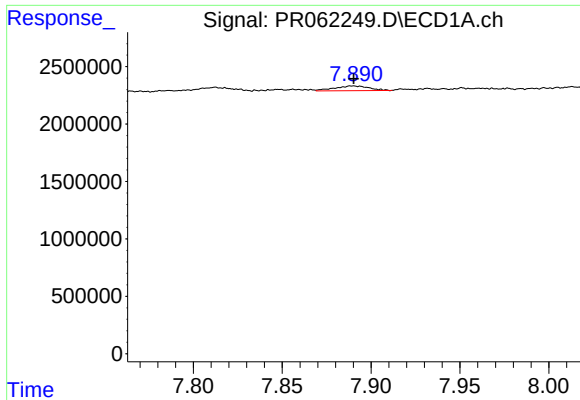
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.025 min
Response: 512123
Conc: 4.32 ng/ml



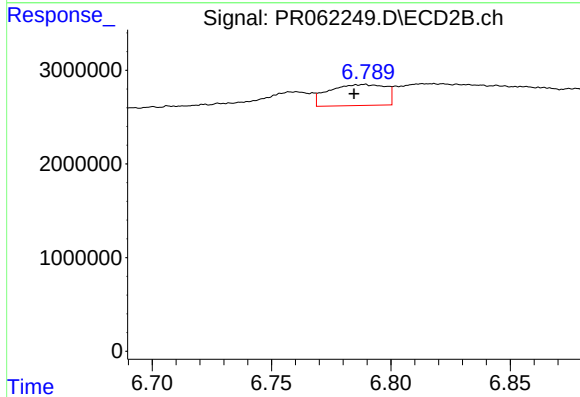
#36 AR-1262-1

R.T.: 6.272 min
Delta R.T.: 0.028 min
Response: 957985
Conc: 3.75 ng/ml



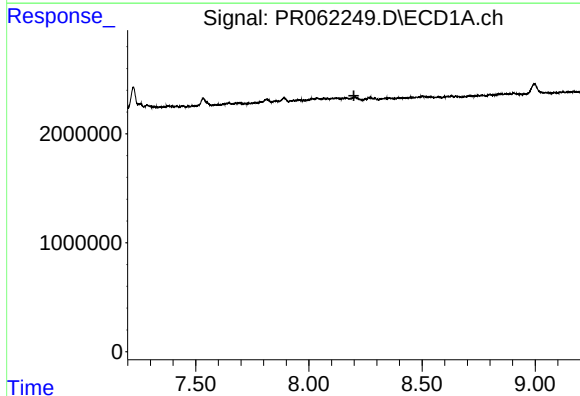
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 564062
Conc: 3.07 ng/ml



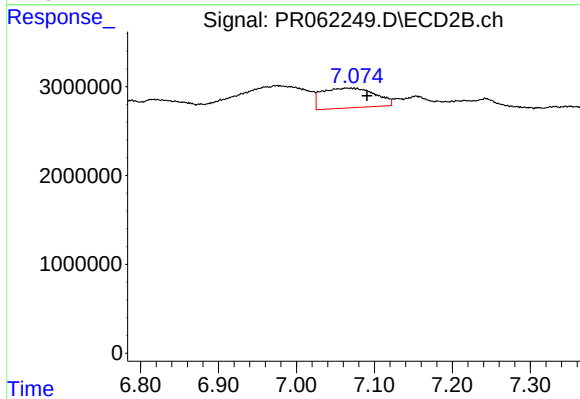
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 3708031
Conc: 7.77 ng/ml



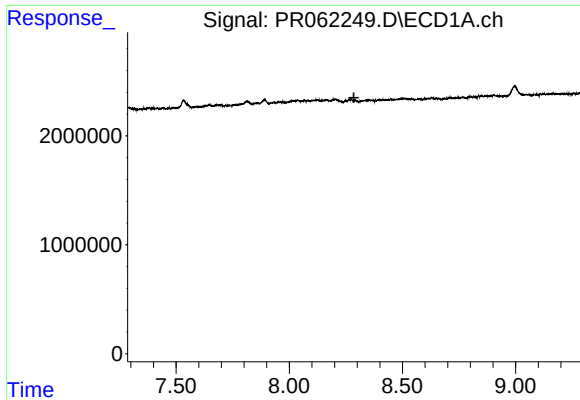
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



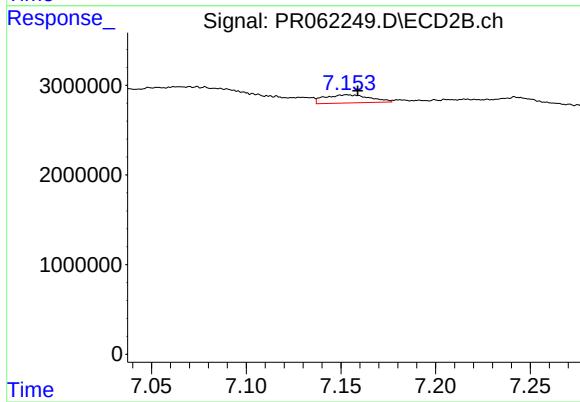
#38 AR-1262-3

R.T.: 7.064 min
Delta R.T.: -0.026 min
Response: 10518894
Conc: 54.21 ng/ml



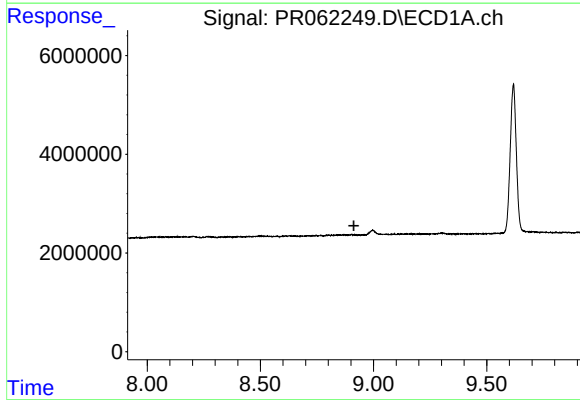
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



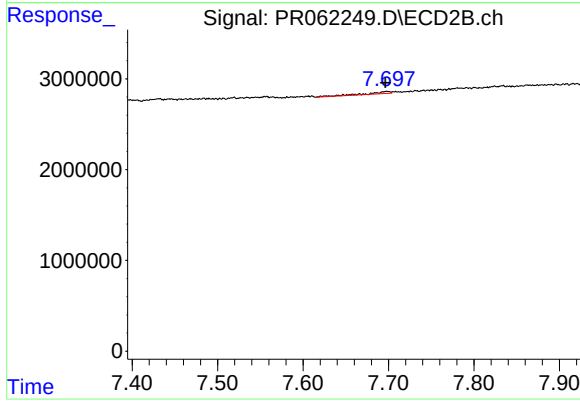
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 1507154
Conc: 4.12 ng/ml



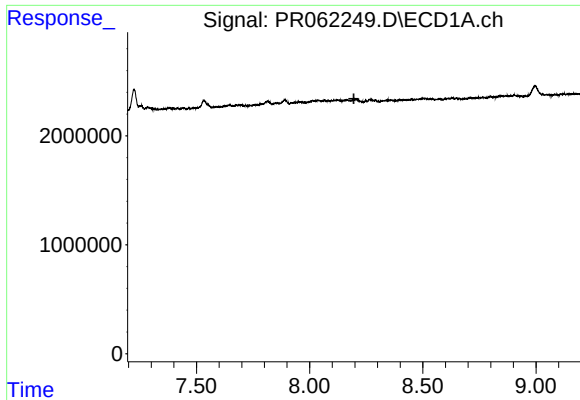
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



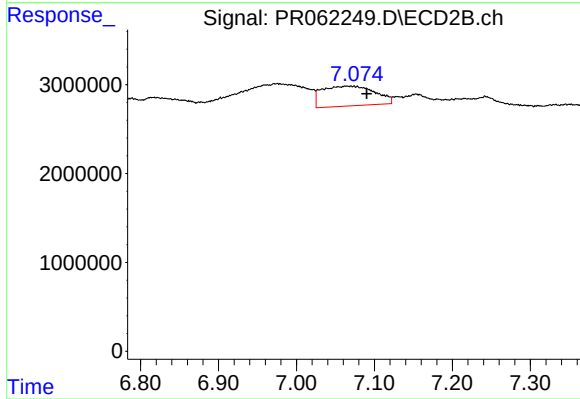
#40 AR-1262-5

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 405296
Conc: 2.29 ng/ml



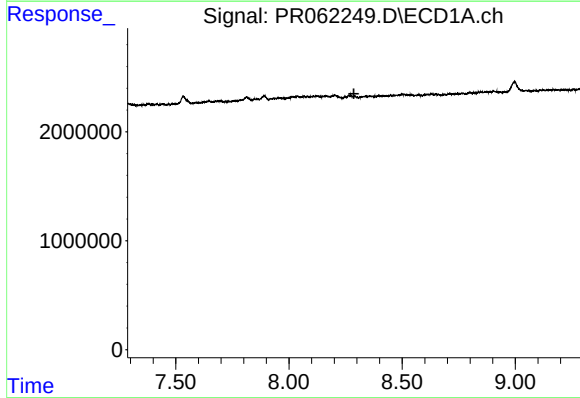
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



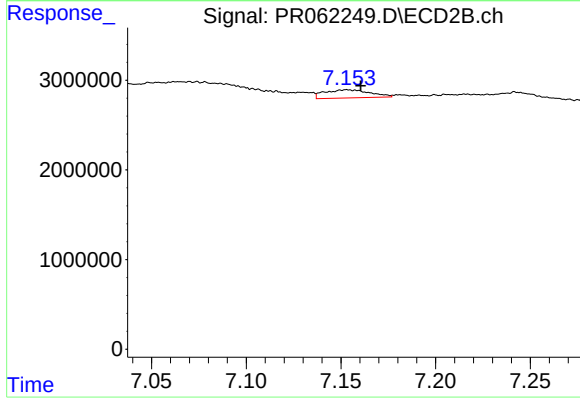
#41 AR-1268-1

R.T.: 7.064 min
Delta R.T.: -0.026 min
Response: 10518894
Conc: 23.57 ng/ml



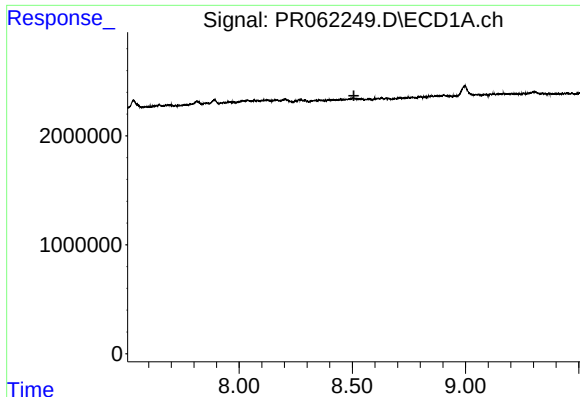
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



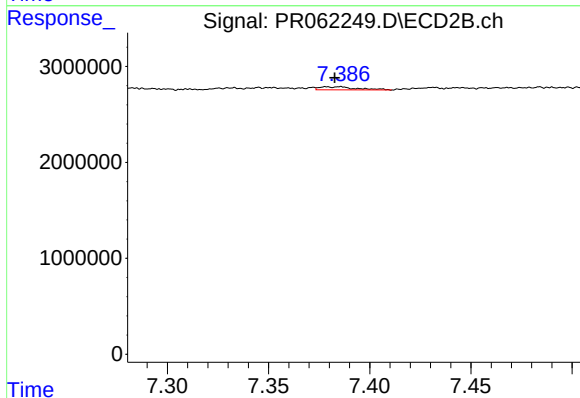
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 1507154
Conc: 3.71 ng/ml



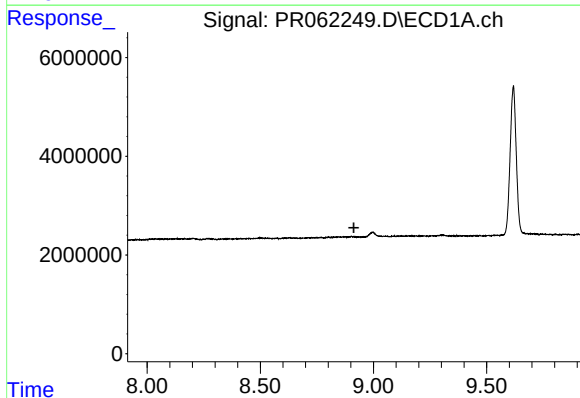
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



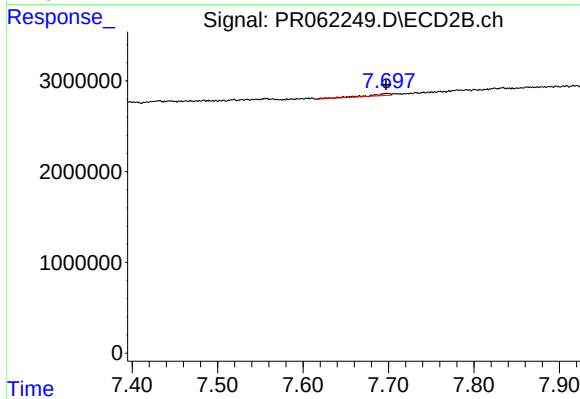
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 408075
Conc: 1.14 ng/ml



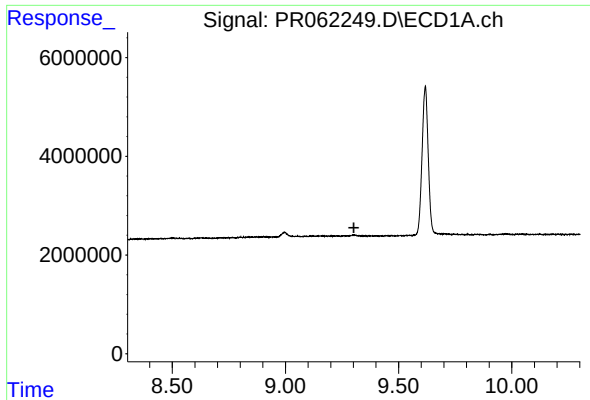
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



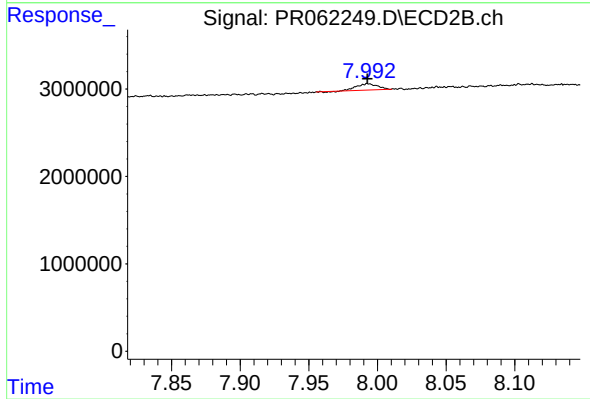
#44 AR-1268-4

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 405296
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 747179
Conc: 0.68 ng/ml