Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 16:57
Operator : YP\AJ
Sample : 01362-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:52:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.682	2.910	11777.9E6	85463938	4341.690	21.494 #
2)	SA Decachlor...	9.668	8.146	86716052	136.9E6	41.461	42.907
	Target Compounds						
3)	L1 AR-1016-1	4.976f	0.000	87726.2E6	0	1012787.362	N.D. #
4)	L1 AR-1016-2	4.976	0.000	87726.2E6	0	738053.827	N.D. #
5)	L1 AR-1016-3	5.031	4.235	50197.2E6	52442.5E6	656304.996	516568.776
6)	L1 AR-1016-4	5.131	4.235	48069.0E6	52442.5E6	772595.196	682822.330
7)	L1 AR-1016-5	5.451	4.535f	56240.8E6	97265.8E6	914954.001	946511.745
8)	L2 AR-1221-1	3.915	3.138	18353.8E6	29809.9E6	541852.881	672239.509
9)	L2 AR-1221-2	4.009	3.225	18741.3E6	29350.4E6	780960.222	929297.147
10)	L2 AR-1221-3	4.097	3.310	39294.1E6	43890.3E6	525904.539	405282.097
11)	L3 AR-1232-1	4.097	3.310	39294.1E6	43890.3E6	609762.697	485513.895
12)	L3 AR-1232-2	4.655	0.000	44001.8E6	0	1475973.210	N.D. #
13)	L3 AR-1232-3	4.976	4.235	87726.2E6	52442.5E6	1559432.393	1188586.066
14)	L3 AR-1232-4	5.131	4.350f	48069.0E6	136170.5E6	1662328.500	3562214.557 #
15)	L3 AR-1232-5	5.235	4.433f	45082.1E6	117.6E6	2129545.999	2642.028 #
16)	L4 AR-1242-1	4.976f	0.000	87726.2E6	0	1189679.244	N.D. #
17)	L4 AR-1242-2	4.976	0.000	87726.2E6	0	867764.457	N.D. #
18)	L4 AR-1242-3	5.031	4.235	50197.2E6	52442.5E6	769166.584	622722.016
19)	L4 AR-1242-4	5.131	4.350f	48069.0E6	136170.5E6	900997.387	1709051.044 #
20)	L4 AR-1242-5	5.918	4.821	34948.3E6	84123.8E6	650114.243	813818.508 #
21)	L5 AR-1248-1	4.976f	0.000	87726.2E6	0	1559279.520	N.D. #
22)	L5 AR-1248-2	5.235	4.235	45082.1E6	52442.5E6	618391.034	447284.082 #
23)	L5 AR-1248-3	5.451	4.350f	56240.8E6	136170.5E6	654918.612	1133928.414 #
24)	L5 AR-1248-4	5.878	4.433f	34648.6E6	117.6E6	364097.387	798.410 #
25)	L5 AR-1248-5	5.918	4.898	34948.3E6	39109.2E6	378997.086	264815.999 #
26)	L6 AR-1254-1	5.848	4.821	37027.1E6	84123.8E6	391988.481	373429.461
27)	L6 AR-1254-2	6.085	5.010	22499.8E6	11988.9E6	154115.639	62332.748 #
28)	L6 AR-1254-3	6.479	5.429	5345.7E6	11361.0E6	34641.653	36165.177
29)	L6 AR-1254-4	6.793	5.674	3890.2E6	7994.2E6	33634.997	41268.645
30)	L6 AR-1254-5	7.251	6.118	711.6E6	1831.2E6	5745.346	6793.656
31)	L7 AR-1260-1	6.662	5.577	506.3E6	4694.2E6	4324.167	21968.683 #
32)	L7 AR-1260-2	6.944	5.773	310.7E6	759.4E6	2238.921	2953.140 #
33)	L7 AR-1260-3	7.315	5.928	113.7E6	904.7E6	1101.213	3839.421 #
34)	L7 AR-1260-4	7.563	6.436	291.6E6	74696694	2489.030	386.584 #
35)	L7 AR-1260-5	7.922	6.701	101.3E6	207.9E6	445.615	463.751
36)	L8 AR-1262-1	7.315	6.189	113.7E6	173.2E6	753.857	599.486
37)	L8 AR-1262-2	7.922	6.436	101.3E6	74696694	387.297	292.767
38)	L8 AR-1262-3	8.241	7.006	72675413	47342036	397.337	246.989 #
39)	L8 AR-1262-4	8.299	7.070	34233856	172.6E6	389.976	473.960
40)	L8 AR-1262-5	8.956	7.610	23978783	33775610	240.201	209.497
41)	L9 AR-1268-1	8.241	7.006	72675413	47342036	170.286	58.627 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 16:57
Operator : YP\AJ
Sample : 01362-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:52:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

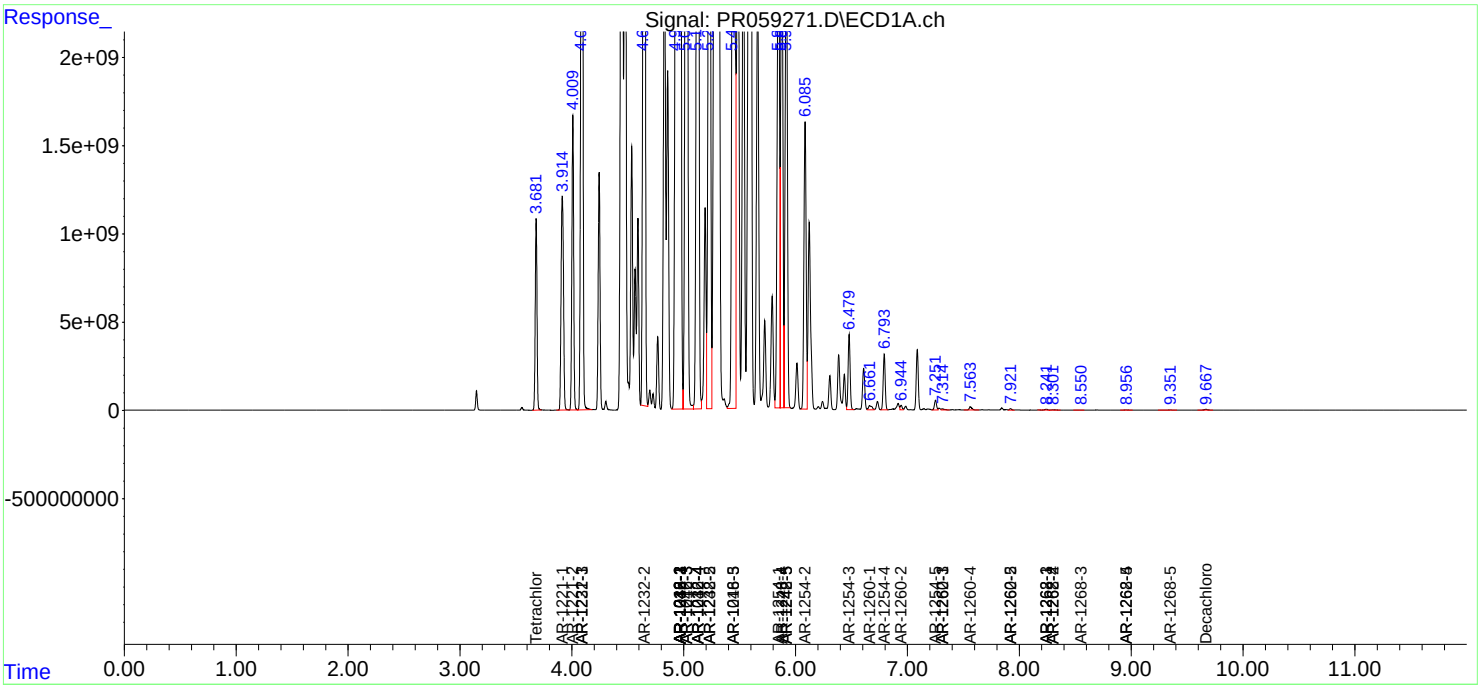
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.299	7.070	34233856	172.6E6	88.620	235.909	#
43)	L9 AR-1268-3	8.549	7.296	5363025	23233355	15.924	37.060	#
44)	L9 AR-1268-4	8.956	7.610	23978783	33775610	161.689	135.769	
45)	L9 AR-1268-5	9.349	7.905	14461063	19455152	13.356	9.993	#

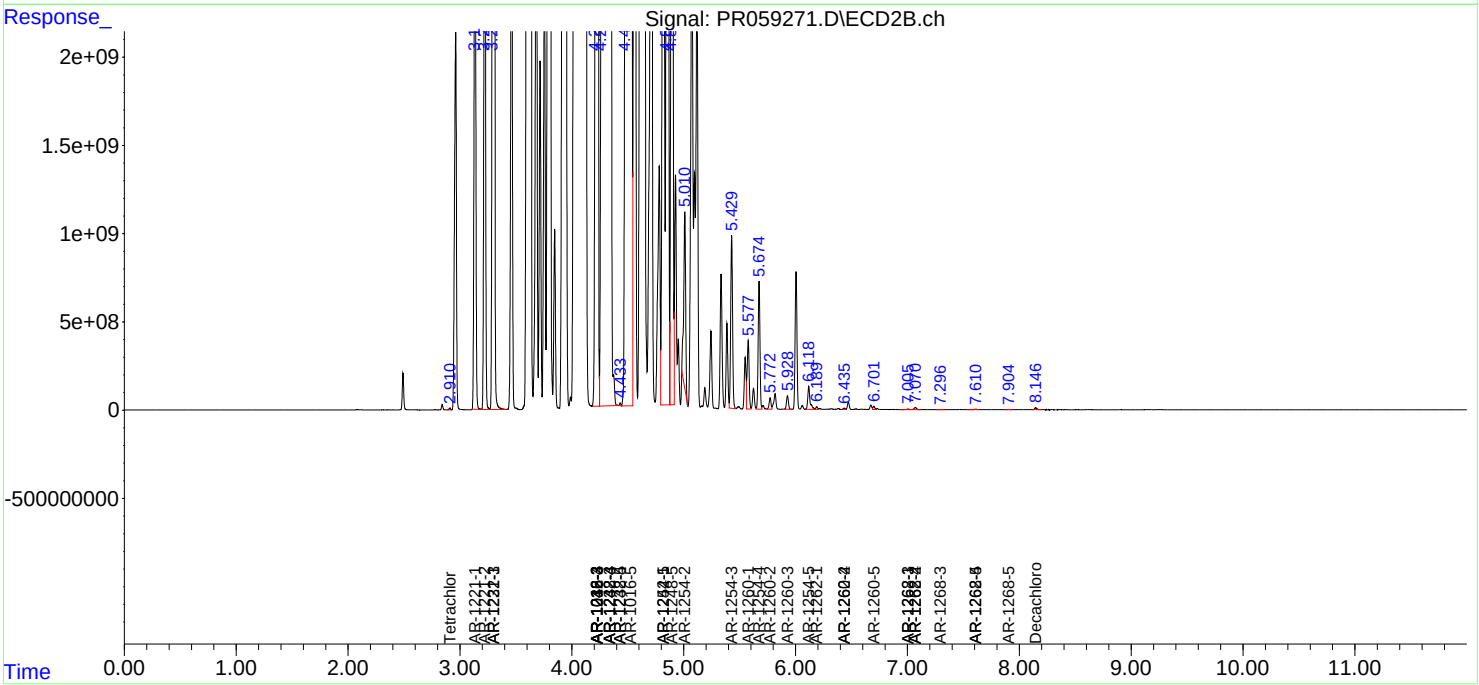
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

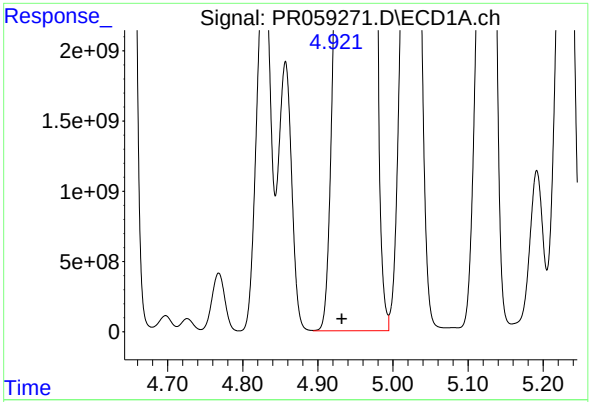
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 16:57
Operator : YP\AJ
Sample : 01362-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:52:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

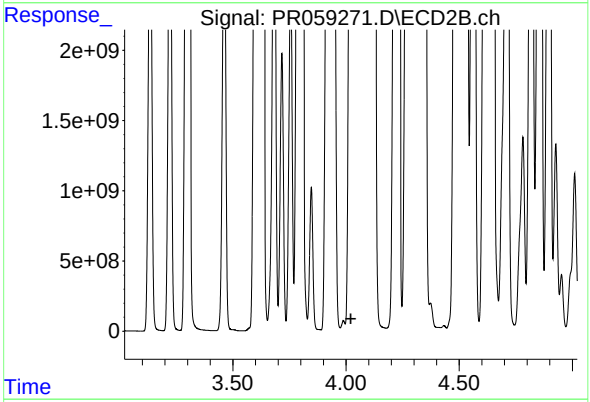






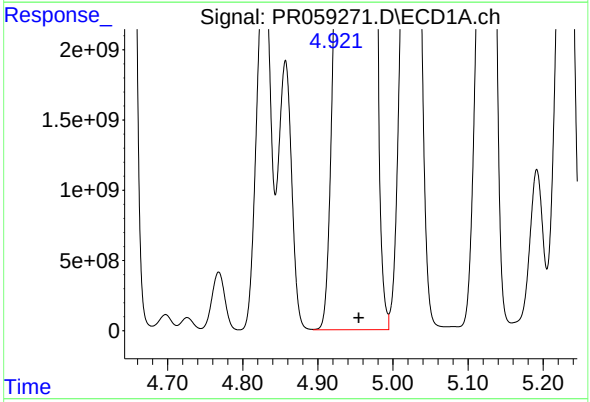
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: 0.044 min
Response: 87726226236
Conc: 1012787.36 ng/ml



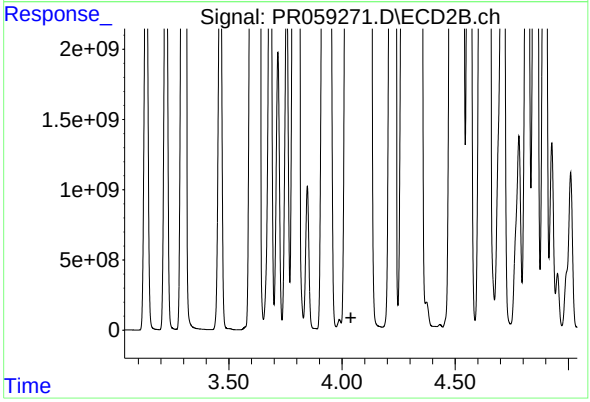
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



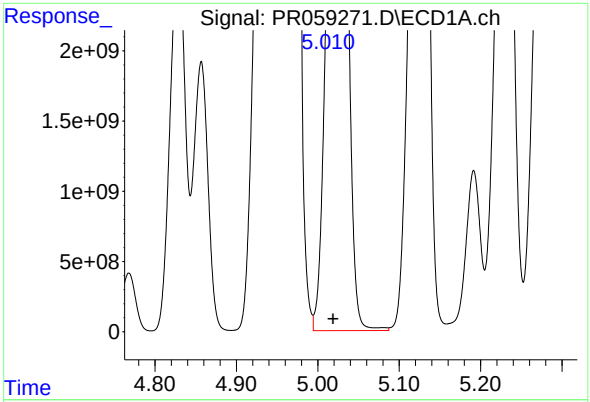
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.022 min
Response: 87726226236
Conc: 738053.83 ng/ml



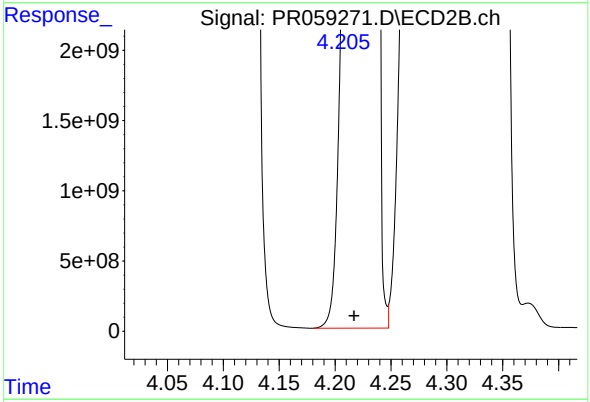
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



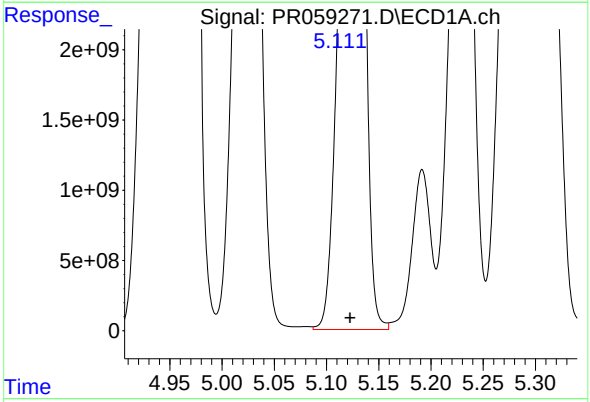
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 50197210981
Conc: 656305.00 ng/ml



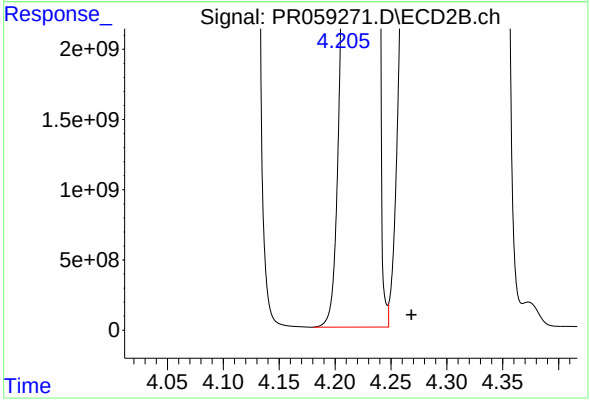
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.018 min
Response: 52442537639
Conc: 516568.78 ng/ml



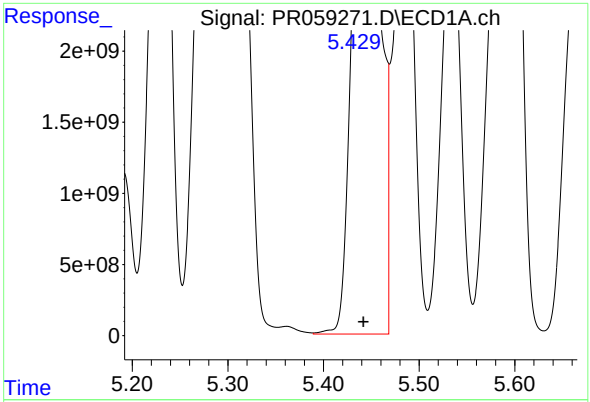
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 48068980563
Conc: 772595.20 ng/ml



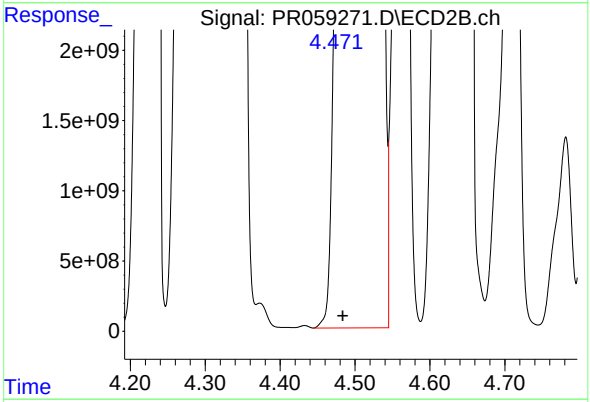
#6 AR-1016-4

R.T.: 4.235 min
Delta R.T.: -0.034 min
Response: 52442537639
Conc: 682822.33 ng/ml



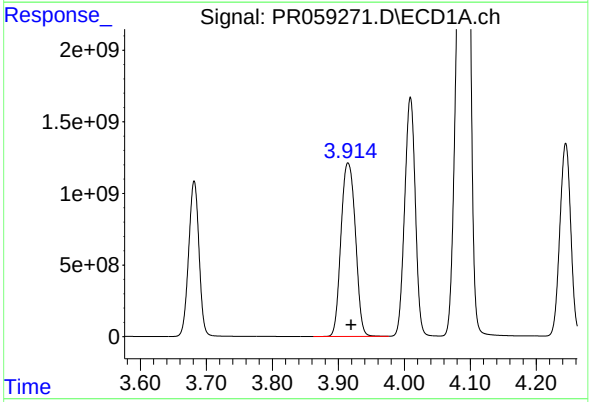
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 56240847983
Conc: 914954.00 ng/ml



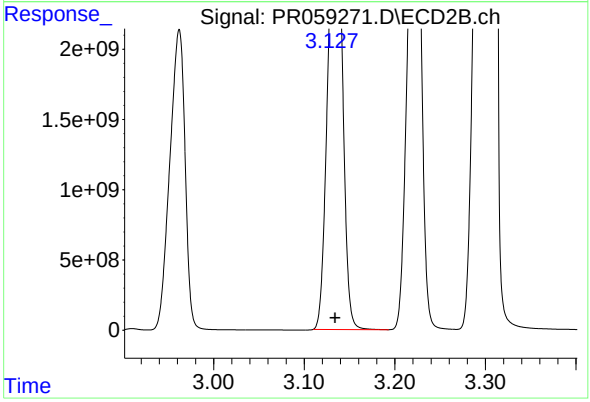
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: 0.051 min
Response: 97265778553
Conc: 946511.74 ng/ml



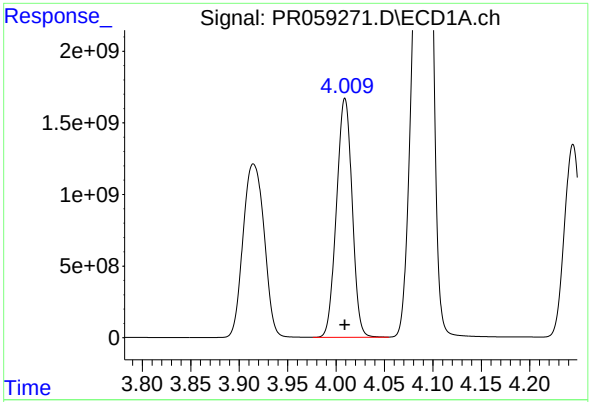
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 18353831746
Conc: 541852.88 ng/ml



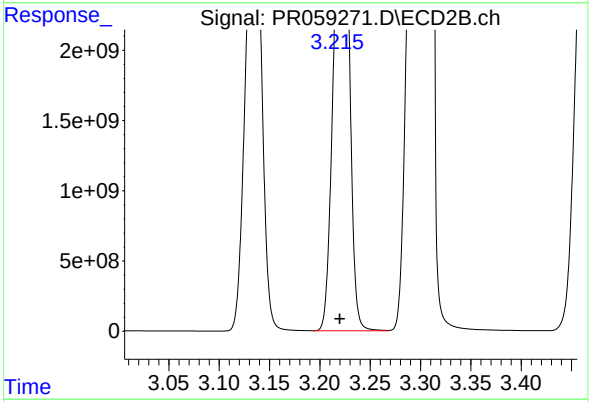
#8 AR-1221-1

R.T.: 3.138 min
Delta R.T.: 0.004 min
Response: 29809872693
Conc: 672239.51 ng/ml



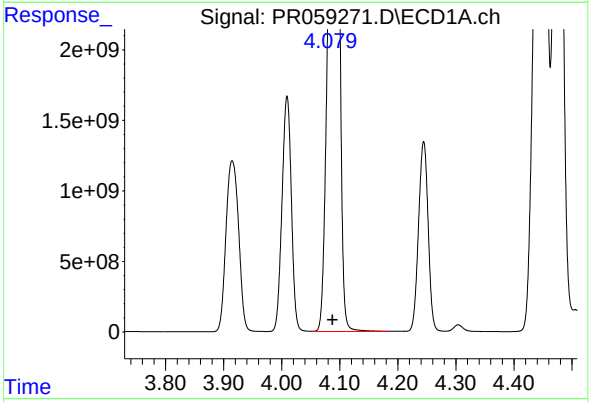
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 18741288920
Conc: 780960.22 ng/ml



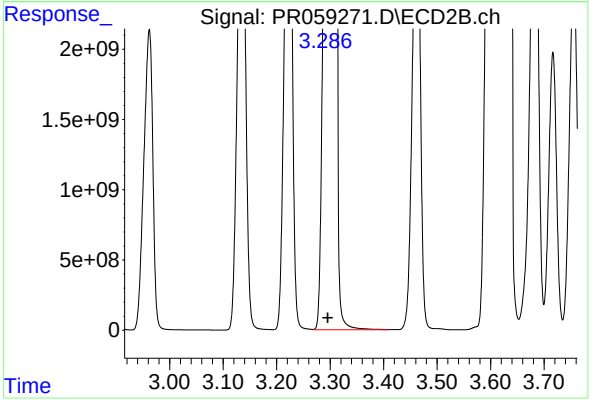
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.006 min
Response: 29350374527
Conc: 929297.15 ng/ml



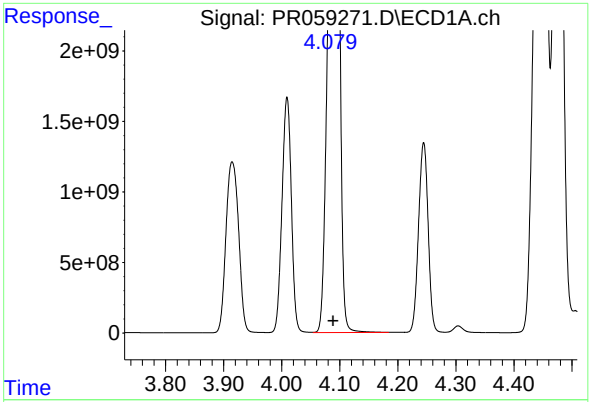
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 39294097206
Conc: 525904.54 ng/ml



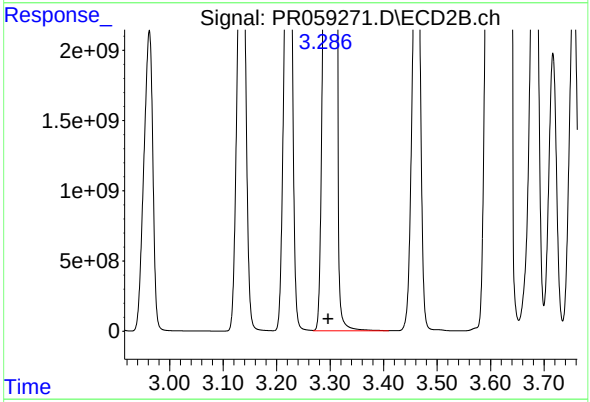
#10 AR-1221-3

R.T.: 3.310 min
Delta R.T.: 0.015 min
Response: 43890269080
Conc: 405282.10 ng/ml



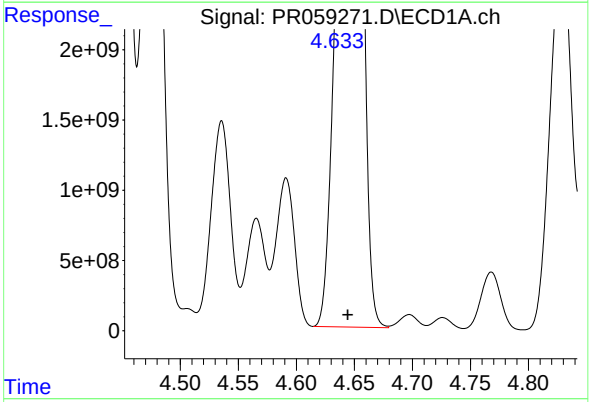
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.009 min
Response: 39294097206
Conc: 609762.70 ng/ml



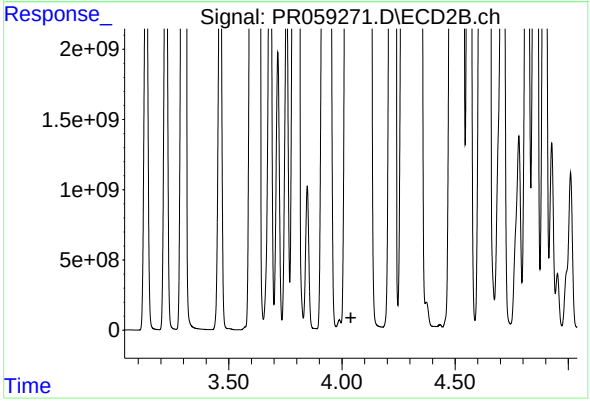
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: 0.014 min
Response: 43890269080
Conc: 485513.90 ng/ml



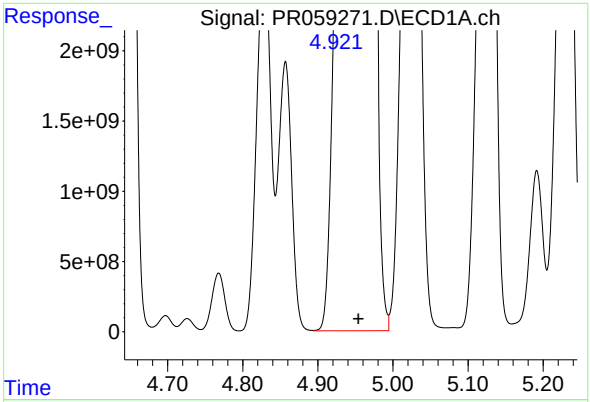
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.011 min
Response: 44001833674
Conc: 1475973.21 ng/ml



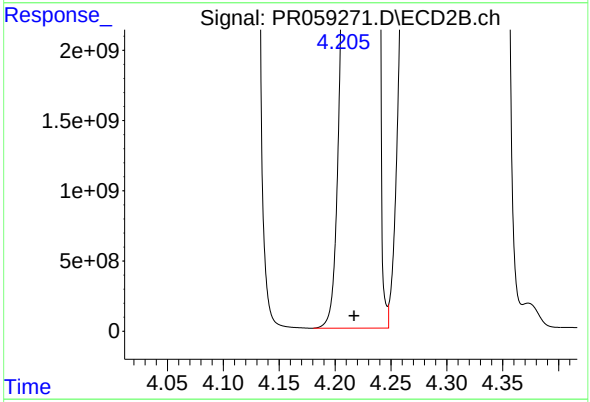
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



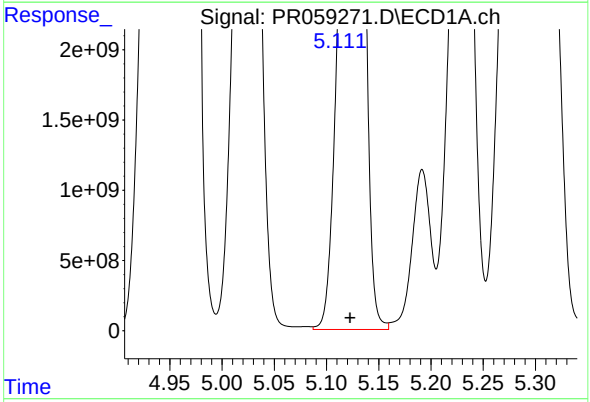
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.022 min
Response: 87726226236
Conc: 1559432.39 ng/ml



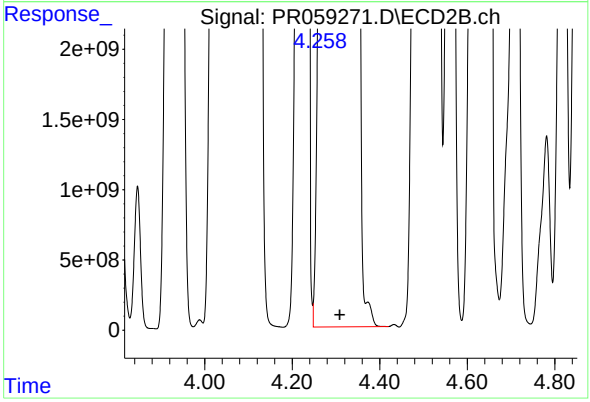
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.018 min
Response: 52442537639
Conc: 1188586.07 ng/ml



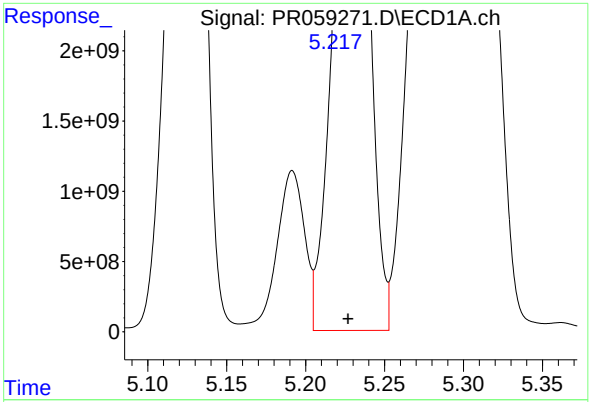
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 48068980563
Conc: 1662328.50 ng/ml



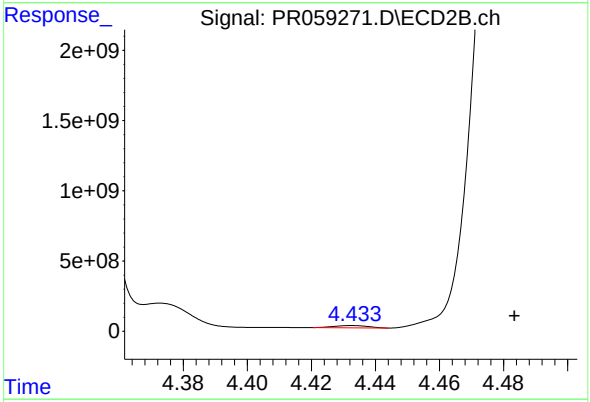
#14 AR-1232-4

R.T.: 4.350 min
Delta R.T.: 0.041 min
Response: 1.3617e+011
Conc: 3562214.56 ng/ml



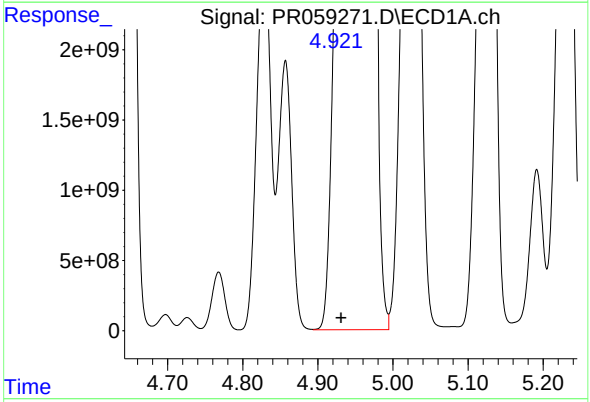
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 45082089861
Conc: 2129546.00 ng/ml



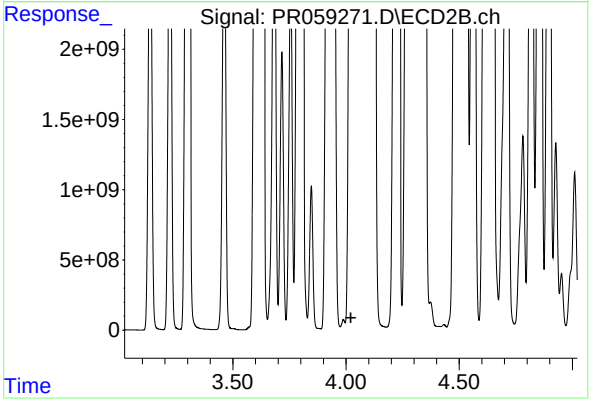
#15 AR-1232-5

R.T.: 4.433 min
Delta R.T.: -0.051 min
Response: 117581328
Conc: 2642.03 ng/ml



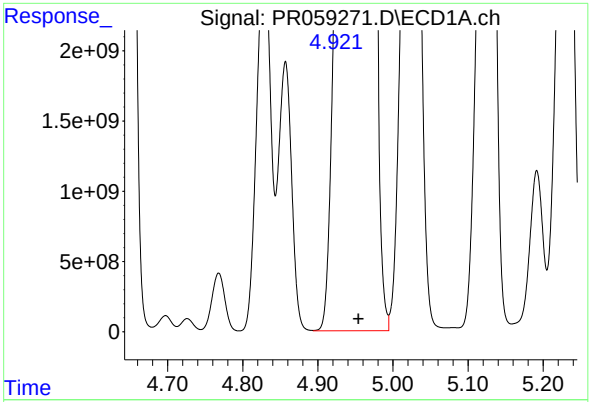
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: 0.045 min
Response: 87726226236
Conc: 1189679.24 ng/ml



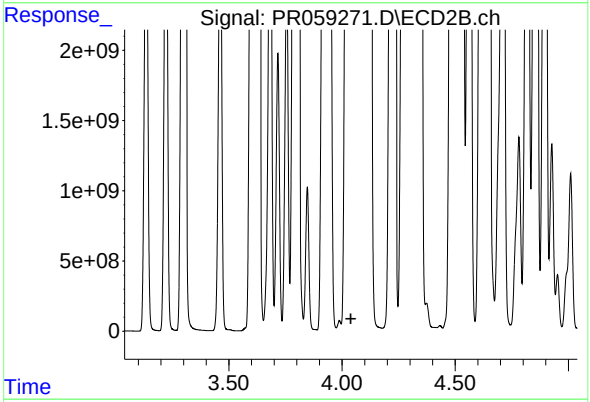
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



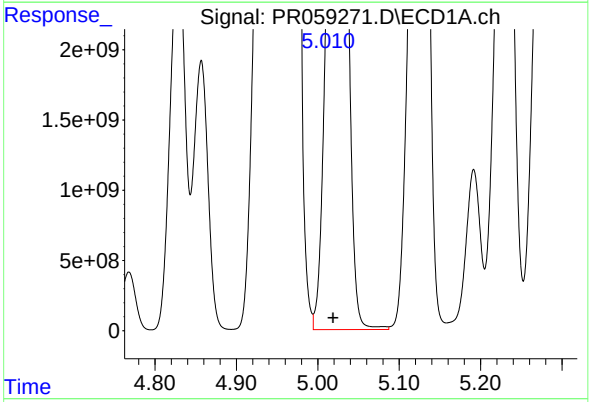
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.022 min
Response: 87726226236
Conc: 867764.46 ng/ml



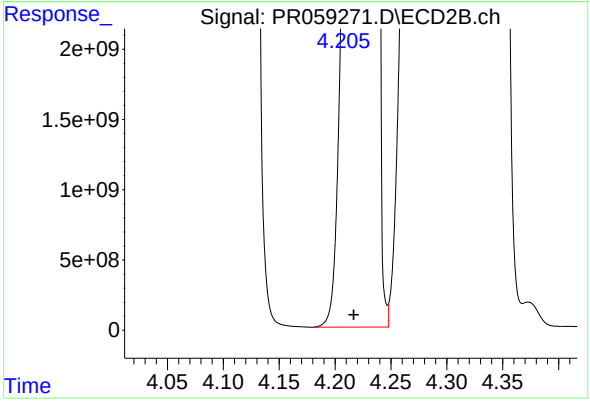
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



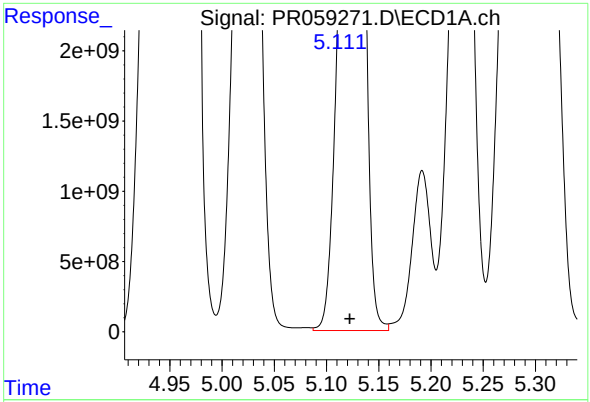
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 50197210981
Conc: 769166.58 ng/ml



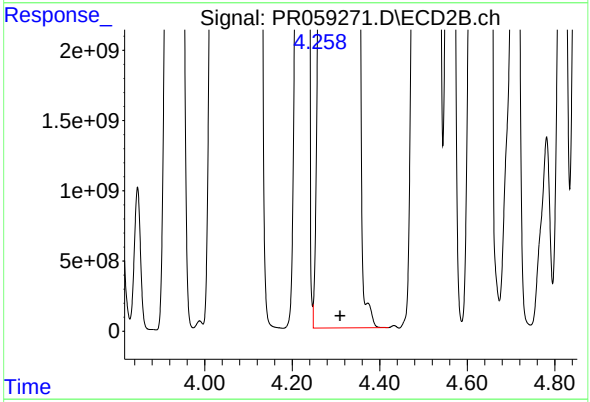
#18 AR-1242-3

R.T.: 4.235 min
Delta R.T.: 0.018 min
Response: 52442537639
Conc: 622722.02 ng/ml



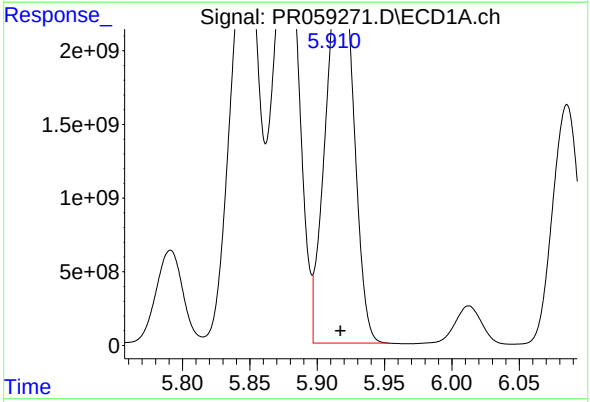
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 48068980563
Conc: 900997.39 ng/ml



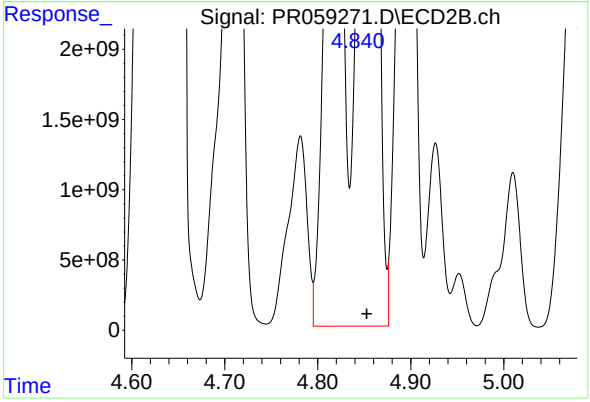
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: 0.040 min
Response: 1.3617e+011
Conc: 1709051.04 ng/ml



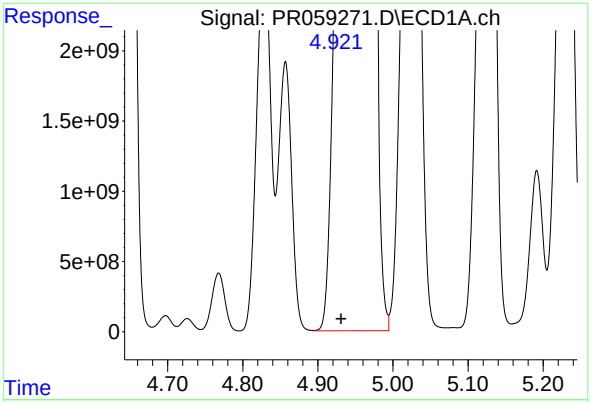
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 34948345296
Conc: 650114.24 ng/ml



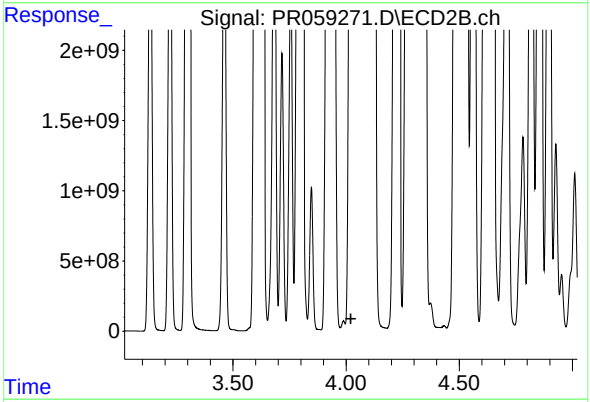
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.032 min
Response: 84123839209
Conc: 813818.51 ng/ml



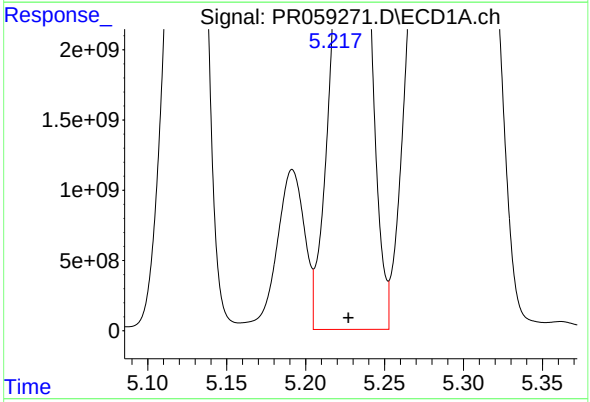
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: 0.045 min
Response: 87726226236
Conc: 1559279.52 ng/ml



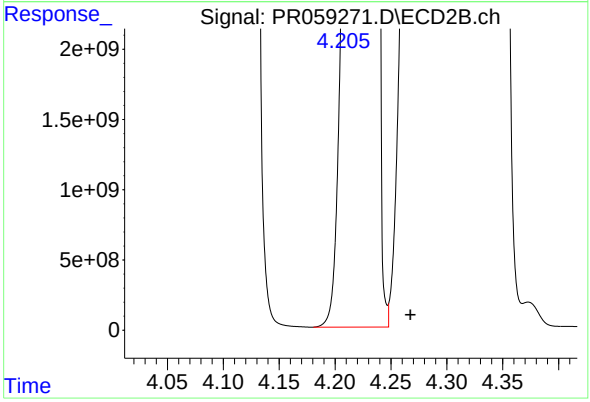
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



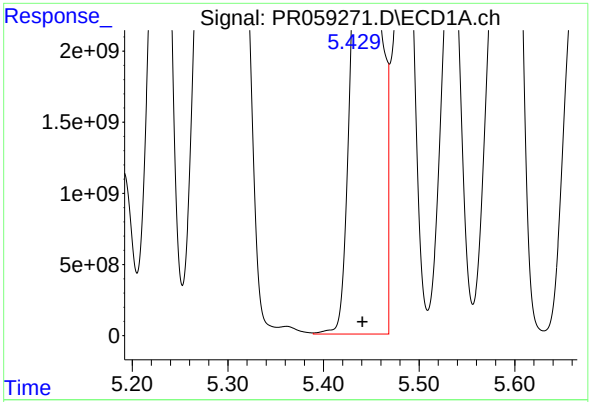
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 45082089861
Conc: 618391.03 ng/ml



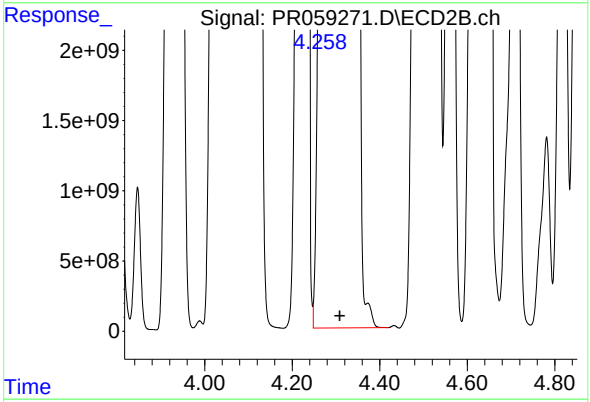
#22 AR-1248-2

R.T.: 4.235 min
Delta R.T.: -0.033 min
Response: 52442537639
Conc: 447284.08 ng/ml



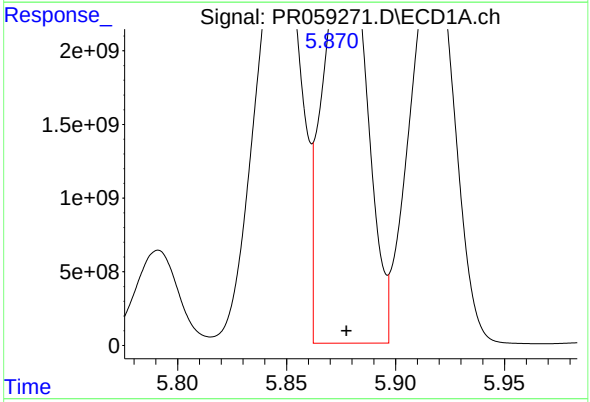
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 56240847983
Conc: 654918.61 ng/ml



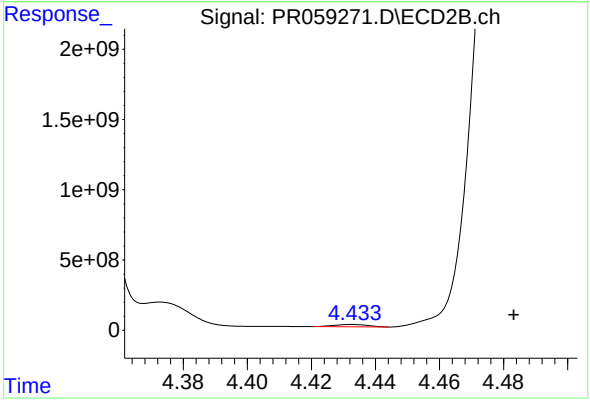
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: 0.041 min
Response: 1.3617e+011
Conc: 1133928.41 ng/ml



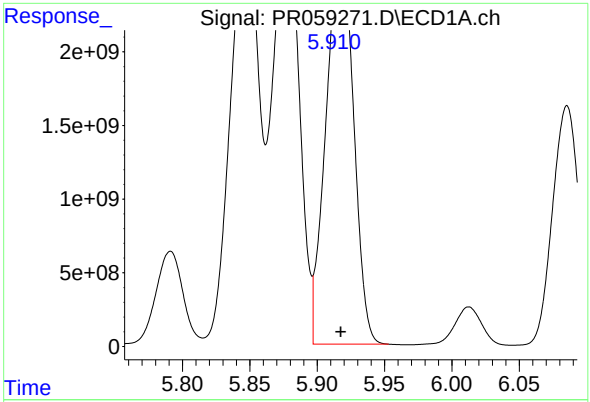
#24 AR-1248-4

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 34648641950
Conc: 364097.39 ng/ml



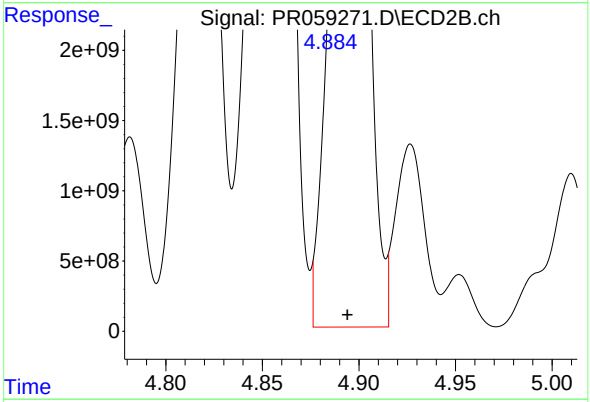
#24 AR-1248-4

R.T.: 4.433 min
Delta R.T.: -0.050 min
Response: 117581328
Conc: 798.41 ng/ml



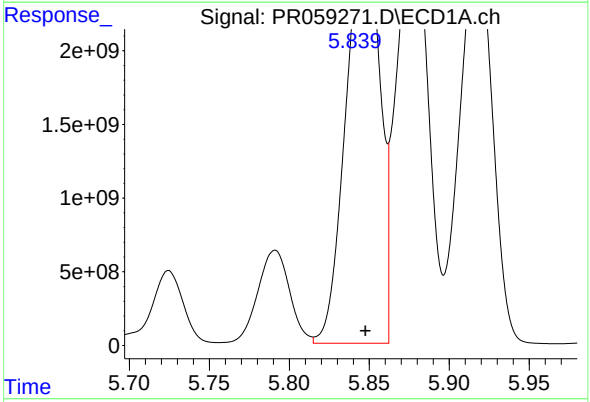
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 34948345296
Conc: 378997.09 ng/ml



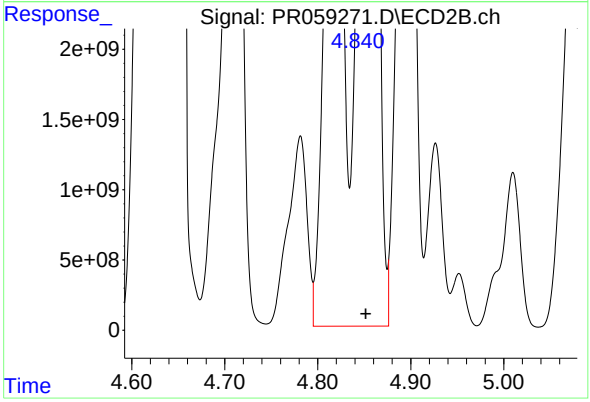
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 39109193598
Conc: 264816.00 ng/ml



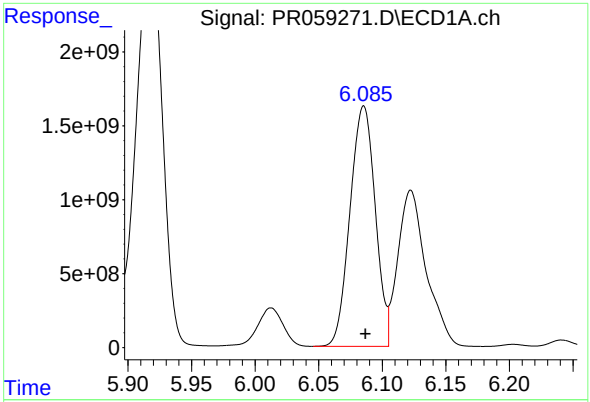
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 37027077841
Conc: 391988.48 ng/ml



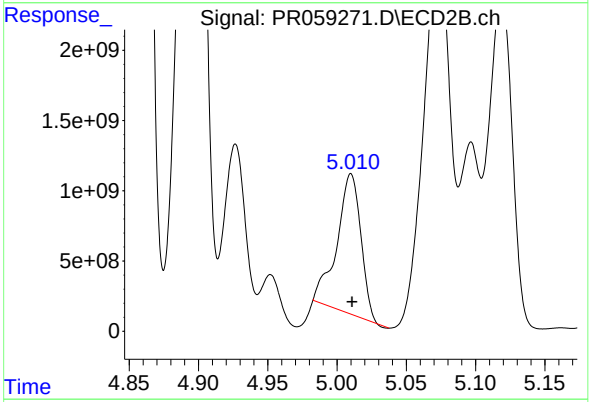
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: -0.030 min
Response: 84123839209
Conc: 373429.46 ng/ml



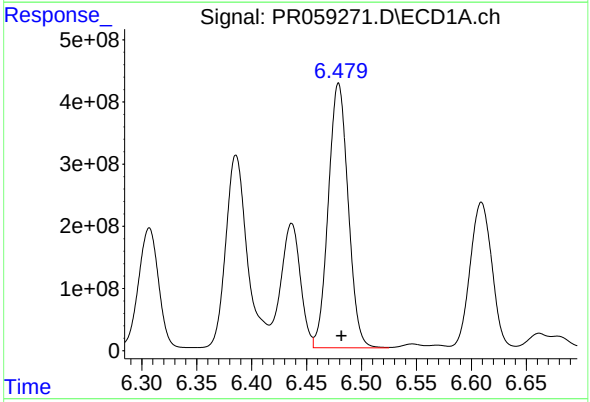
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 22499841753
Conc: 154115.64 ng/ml



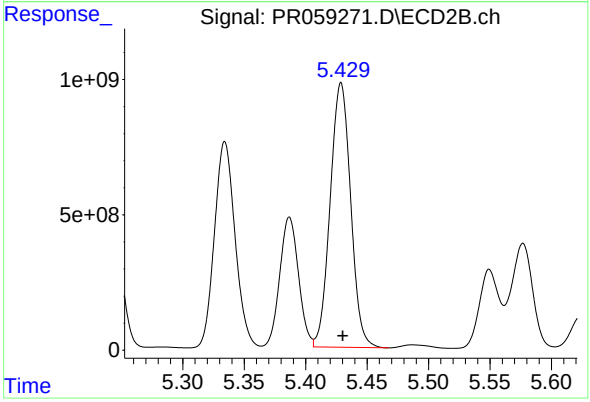
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 11988861056
Conc: 62332.75 ng/ml



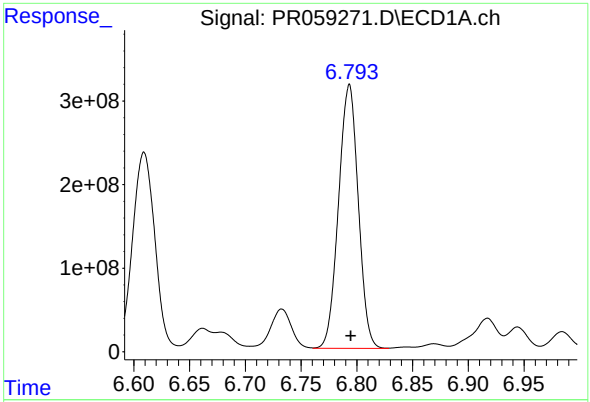
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 5345735836
Conc: 34641.65 ng/ml



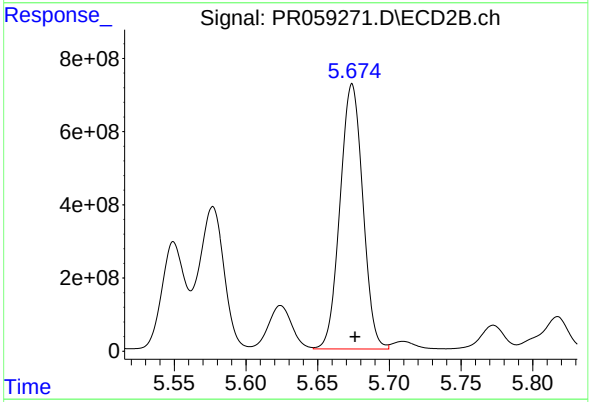
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 11360989370
Conc: 36165.18 ng/ml



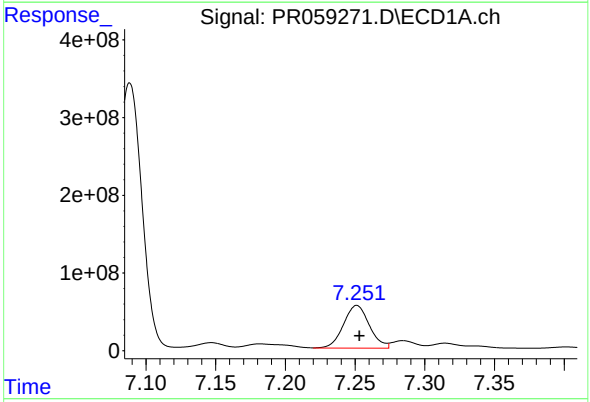
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 3890172120
Conc: 33635.00 ng/ml



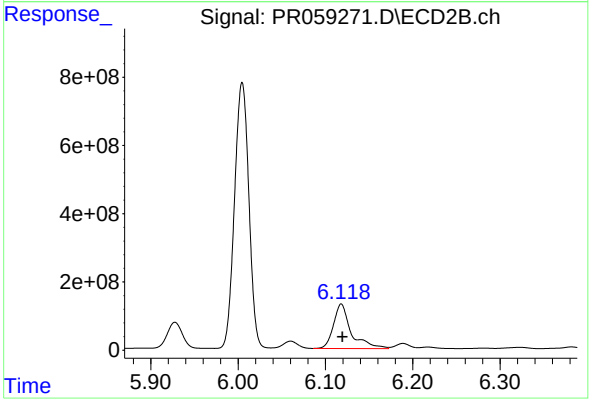
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 7994214247
Conc: 41268.64 ng/ml



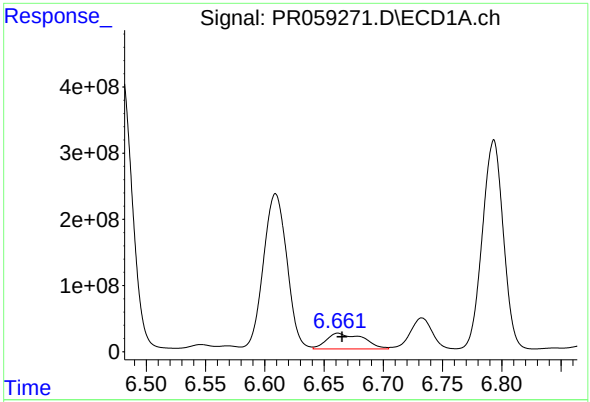
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 711583634
Conc: 5745.35 ng/ml



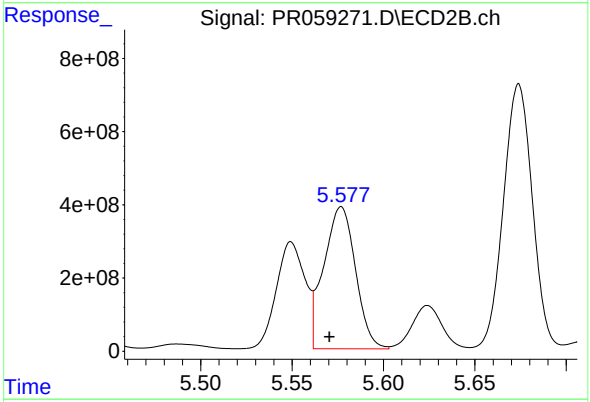
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 1831159947
Conc: 6793.66 ng/ml



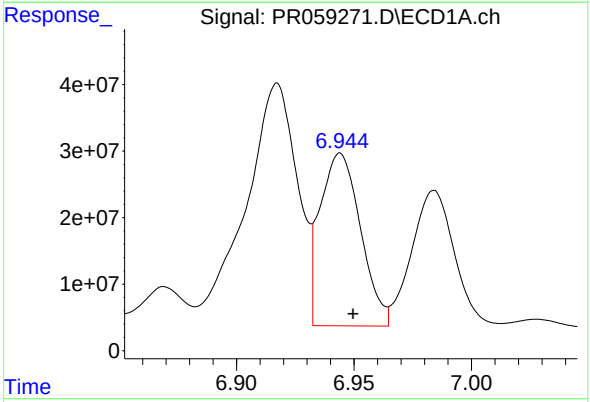
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 506336123
Conc: 4324.17 ng/ml



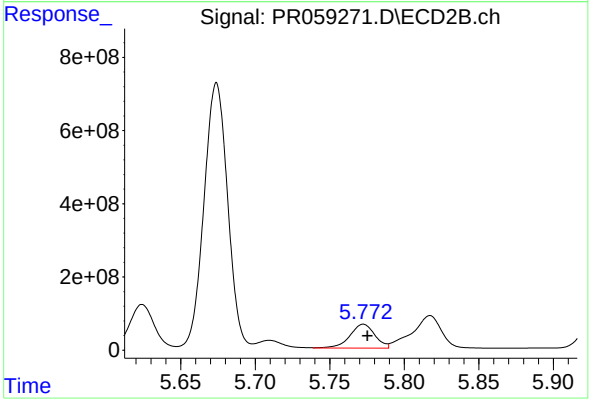
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 4694157620
Conc: 21968.68 ng/ml



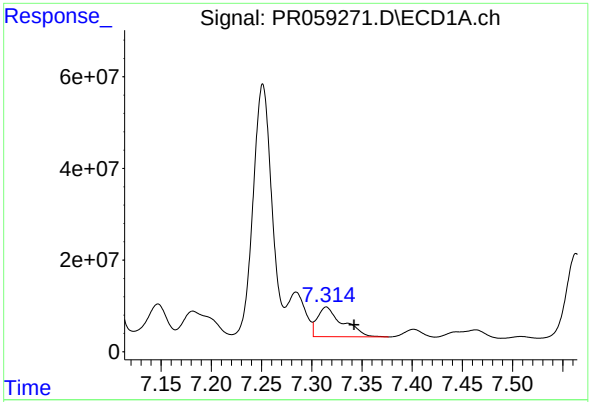
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 310685610
Conc: 2238.92 ng/ml



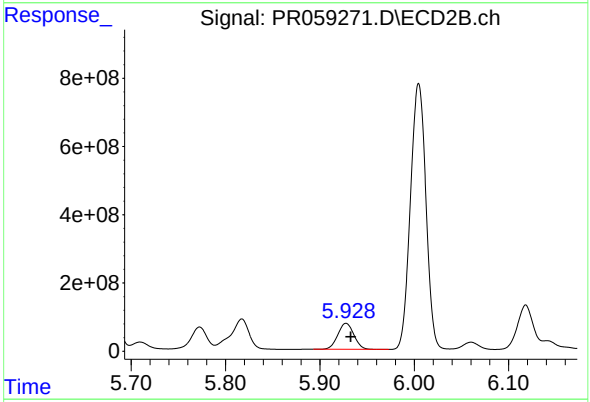
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 759402745
Conc: 2953.14 ng/ml



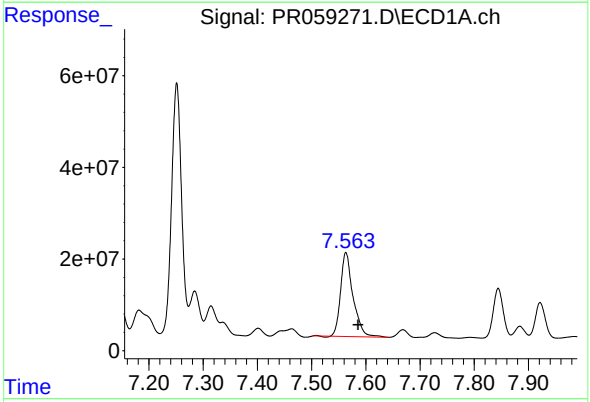
#33 AR-1260-3

R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 113718195
Conc: 1101.21 ng/ml



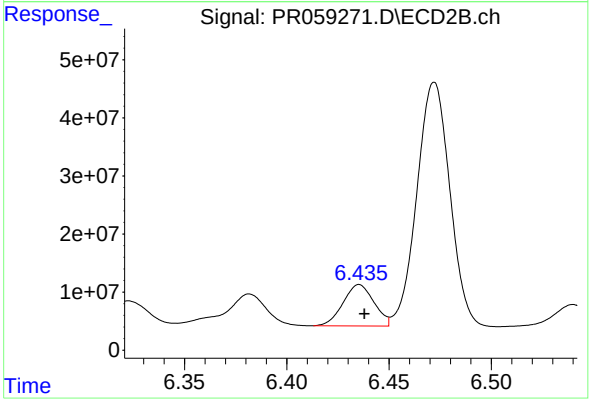
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 904705502
Conc: 3839.42 ng/ml



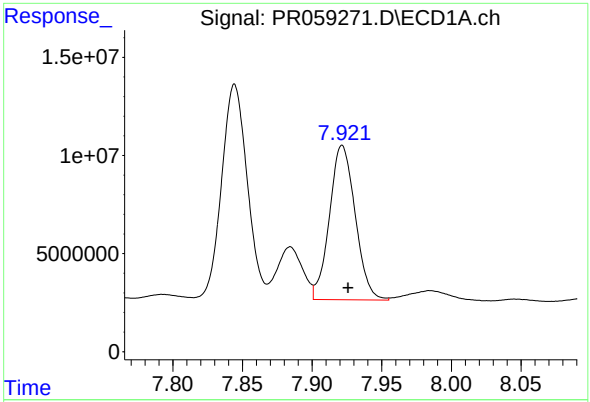
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.022 min
Response: 291560544
Conc: 2489.03 ng/ml



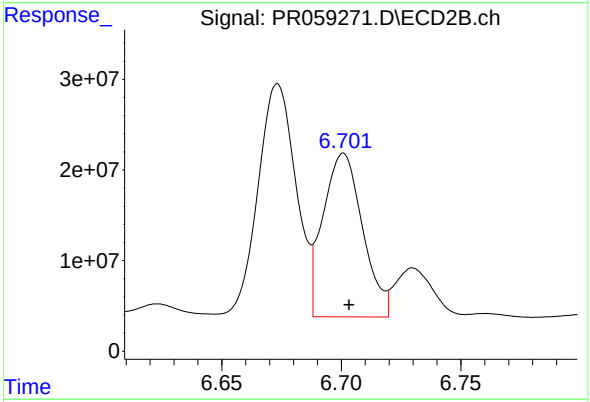
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 74696694
Conc: 386.58 ng/ml



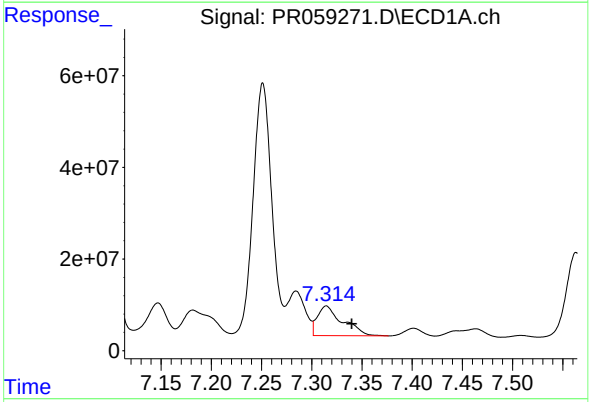
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 101264943
Conc: 445.61 ng/ml



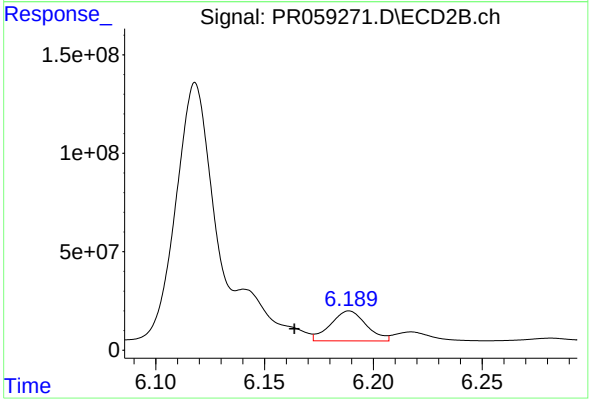
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 207914430
Conc: 463.75 ng/ml



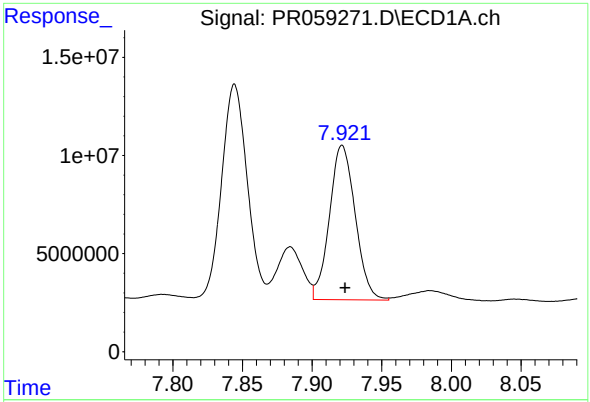
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.025 min
Response: 113718195
Conc: 753.86 ng/ml



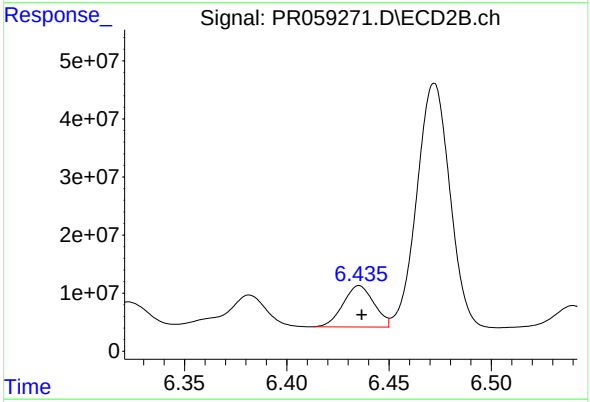
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 173197894
Conc: 599.49 ng/ml



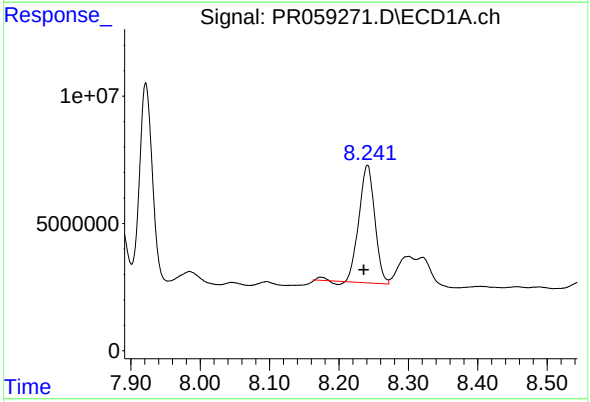
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 101264943
Conc: 387.30 ng/ml



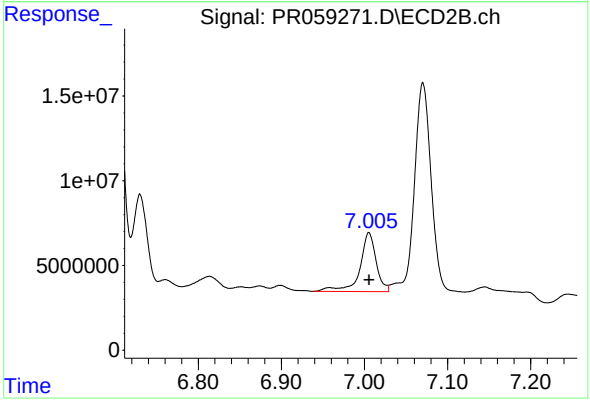
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 74696694
Conc: 292.77 ng/ml



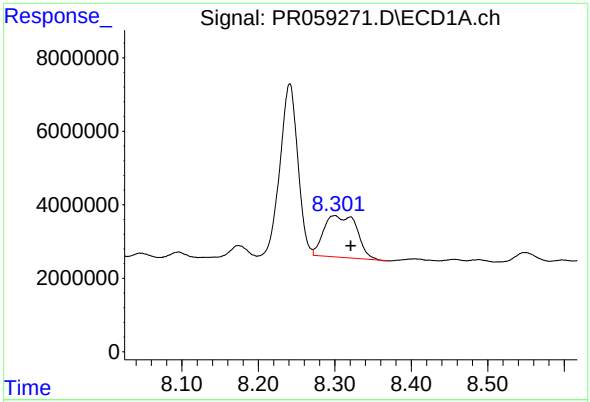
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 72675413
Conc: 397.34 ng/ml



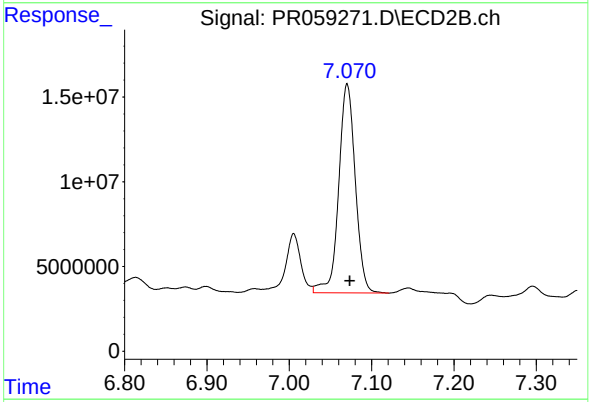
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 47342036
Conc: 246.99 ng/ml



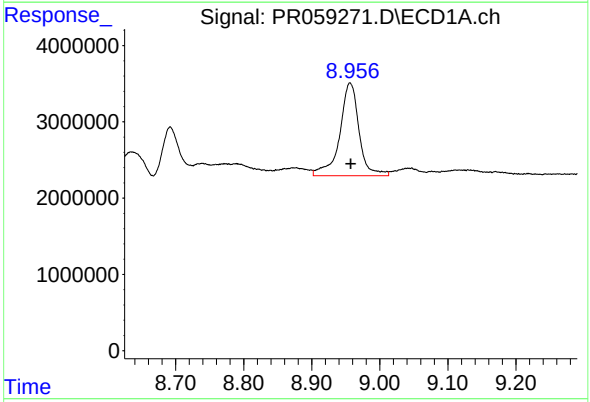
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.021 min
Response: 34233856
Conc: 389.98 ng/ml



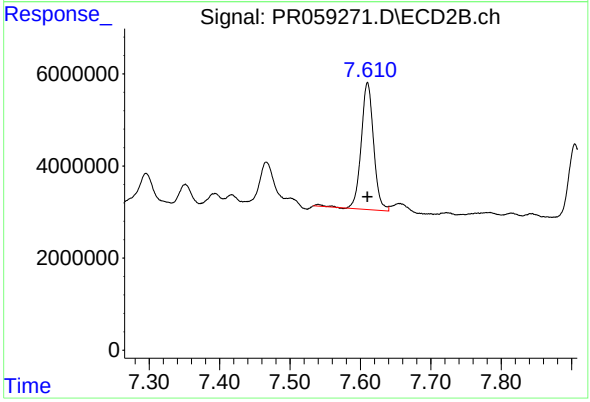
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 172571905
Conc: 473.96 ng/ml



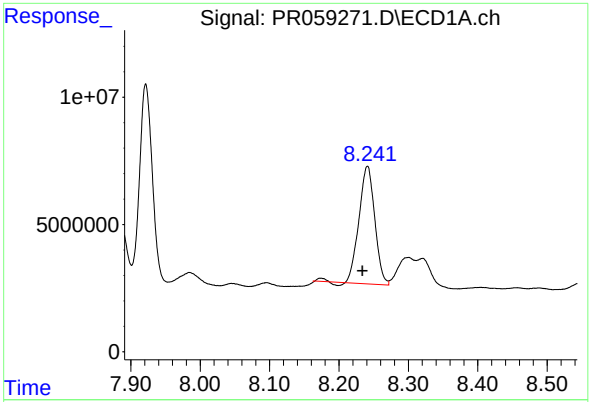
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 23978783
Conc: 240.20 ng/ml



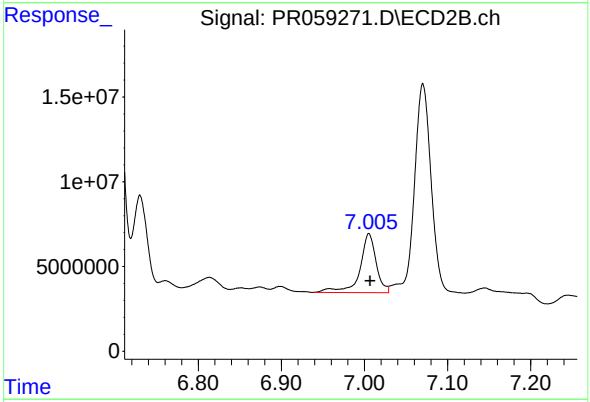
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 33775610
Conc: 209.50 ng/ml



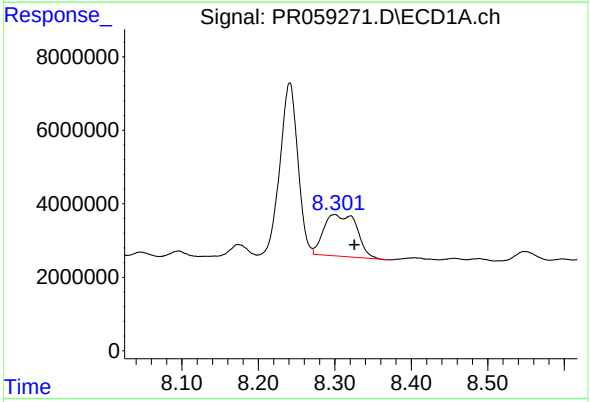
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 72675413
Conc: 170.29 ng/ml



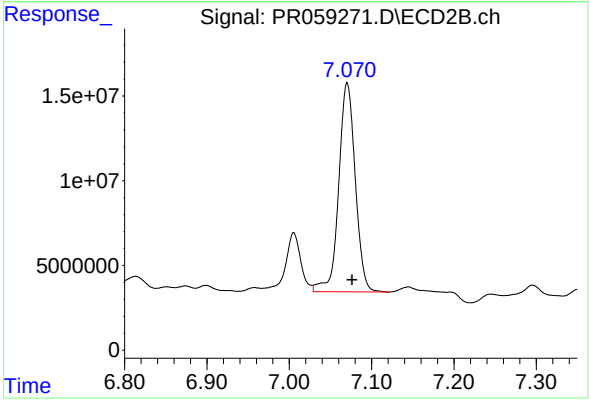
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 47342036
Conc: 58.63 ng/ml



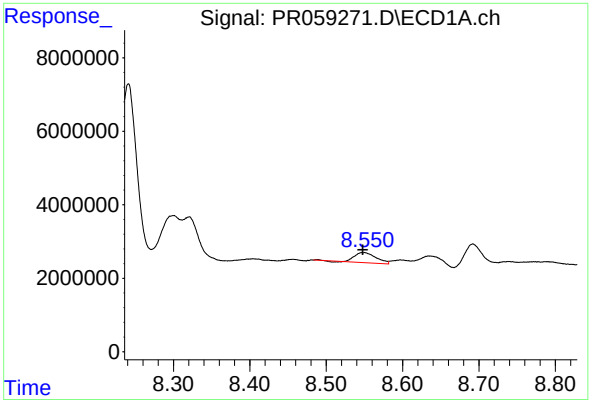
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.026 min
Response: 34233856
Conc: 88.62 ng/ml



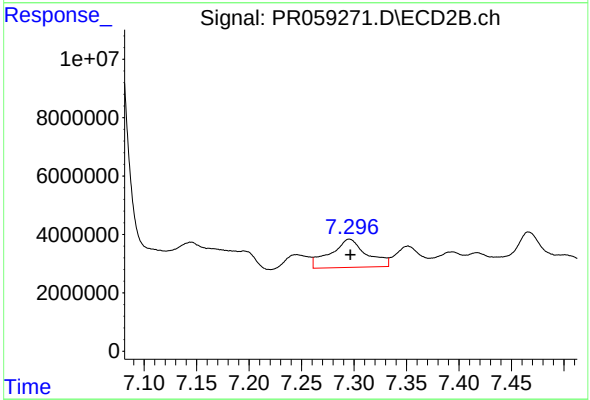
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 172571905
Conc: 235.91 ng/ml



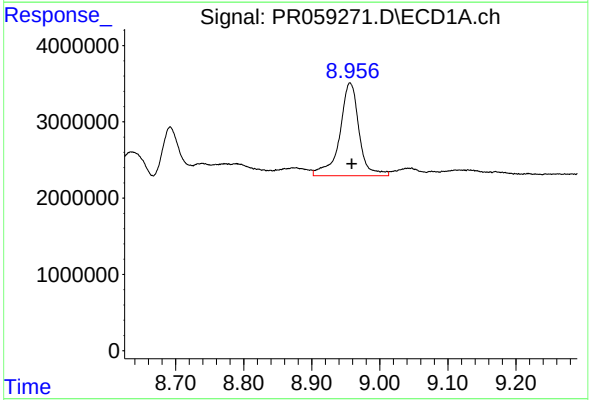
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 5363025
Conc: 15.92 ng/ml



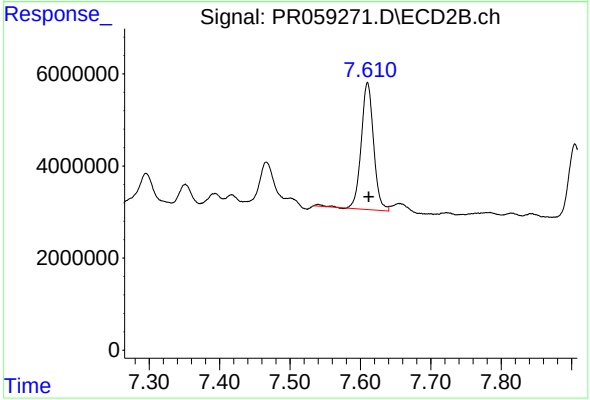
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 23233355
Conc: 37.06 ng/ml



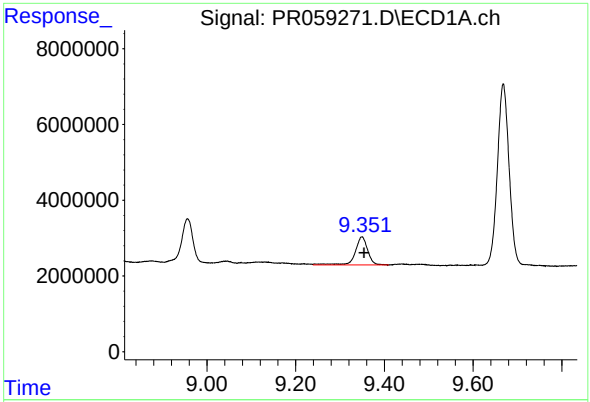
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 23978783
Conc: 161.69 ng/ml



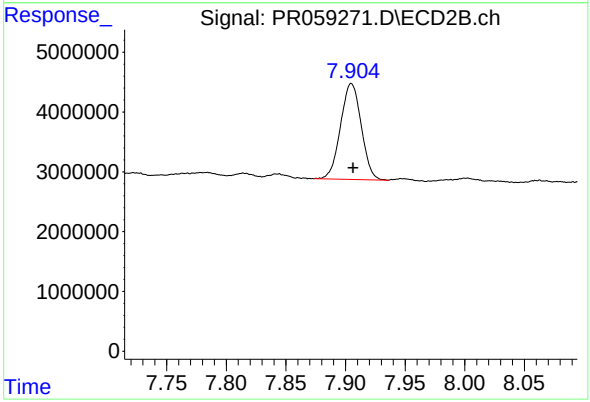
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 33775610
Conc: 135.77 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 14461063
Conc: 13.36 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 19455152
Conc: 9.99 ng/ml