Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:29
Operator : AJ\MA
Sample : P1157-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:16:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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...	3.691	3.005	204.5E6	57784692	31.450	9.952 #
2)	SA Decachlor...	9.745	8.383	56969336	55789230	23.462	19.868
	Target Compounds						
3)	L1 AR-1016-1	4.945	4.152	3962.7E6	3984.5E6	20716.223	20499.006
4)	L1 AR-1016-2	4.968	4.171	13825.9E6	10018.5E6	49051.834	37332.424
5)	L1 AR-1016-3	5.045	4.352	4423.8E6	2720.6E6	24552.800	18672.531
6)	L1 AR-1016-4	5.137	4.406	1837.8E6	8556.3E6	12663.029	75439.369 #
7)	L1 AR-1016-5	5.457	4.629	3696.9E6	4161.1E6	25078.740	27804.298
8)	L2 AR-1221-1	3.923	3.234	110.3E6	95050970	1488.747	1471.907
9)	L2 AR-1221-2	4.018	3.324	301.3E6	353.1E6	5972.207	7815.854 #
10)	L2 AR-1221-3	4.097	3.403	1416.1E6	1314.8E6	8694.914	8709.120
11)	L3 AR-1232-1	4.097	3.403	1416.1E6	1314.8E6	10852.306	10988.606
12)	L3 AR-1232-2	4.656	4.171	5573.9E6	10018.5E6	77421.125	85121.425
13)	L3 AR-1232-3	4.968	4.352	13825.9E6	2720.6E6	109472.219	43610.030 #
14)	L3 AR-1232-4	5.137	4.448	1837.8E6	15273.0E6	28297.626	278908.651 #
15)	L3 AR-1232-5	5.242	4.629	8679.5E6	4161.1E6	182430.409	69825.890 #
16)	L4 AR-1242-1	4.945	4.152	3962.7E6	3984.5E6	25964.340	25588.810
17)	L4 AR-1242-2	4.968	4.171	13825.9E6	10018.5E6	61700.797	47232.061
18)	L4 AR-1242-3	5.045	4.352	4423.8E6	2720.6E6	31016.137	23508.226
19)	L4 AR-1242-4	5.137	4.448	1837.8E6	15273.0E6	16149.127	136358.860 #
20)	L4 AR-1242-5	5.938	5.009	7996.9E6	8323.5E6	65660.621	58282.639
21)	L5 AR-1248-1	4.945	4.152	3962.7E6	3984.5E6	33834.022	33799.654
22)	L5 AR-1248-2	5.242	4.406	8679.5E6	8556.3E6	51511.406	52174.511
23)	L5 AR-1248-3	5.457	4.448	3696.9E6	15273.0E6	18688.927	90399.737 #
24)	L5 AR-1248-4	5.897	4.629	3579.3E6	4161.1E6	17088.523	20409.250
25)	L5 AR-1248-5	5.938	5.051	7996.9E6	6100.3E6	38110.214	30370.424
26)	L6 AR-1254-1	5.867	5.009	5500.9E6	8323.5E6	25146.067	26909.860
27)	L6 AR-1254-2	6.107	5.173	10230.4E6	8420.2E6	31098.640	31475.913
28)	L6 AR-1254-3	6.505	5.602	9660.6E6	12341.8E6	28889.001	28633.863
29)	L6 AR-1254-4	6.821	5.853	6884.9E6	7022.5E6	30086.865	26125.834
30)	L6 AR-1254-5	7.282	6.305	9250.5E6	11218.8E6	35516.664	29189.537
31)	L7 AR-1260-1	6.688	5.745	4358.9E6	6109.3E6	16098.892	19941.170
32)	L7 AR-1260-2	6.975	5.953	5511.1E6	5943.5E6	17895.673	16191.491
33)	L7 AR-1260-3	7.371	6.113	811.3E6	4353.6E6	3532.567	12592.202 #
34)	L7 AR-1260-4	7.596	6.630	3208.3E6	863.3E6	12643.746	3020.178 #
35)	L7 AR-1260-5	7.960	6.898	2411.6E6	2554.4E6	5113.385	3822.431 #
36)	L8 AR-1262-1	7.371	6.348	811.3E6	727.7E6	2588.264	1842.959 #
37)	L8 AR-1262-2	7.960	6.898	2411.6E6	2554.4E6	4689.212	3575.085
38)	L8 AR-1262-3	8.284	7.209	1725.5E6	254.6E6	4979.173	934.104 #
39)	L8 AR-1262-4	8.337	7.274	585.4E6	2232.7E6	2221.597	4277.641 #
40)	L8 AR-1262-5	9.016	7.822	368.7E6	308.3E6	2023.738	1302.910 #
41)	L9 AR-1268-1	8.284	7.209	1725.5E6	254.6E6	2742.071	306.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:29
Operator : AJ\MA
Sample : P1157-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:16:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

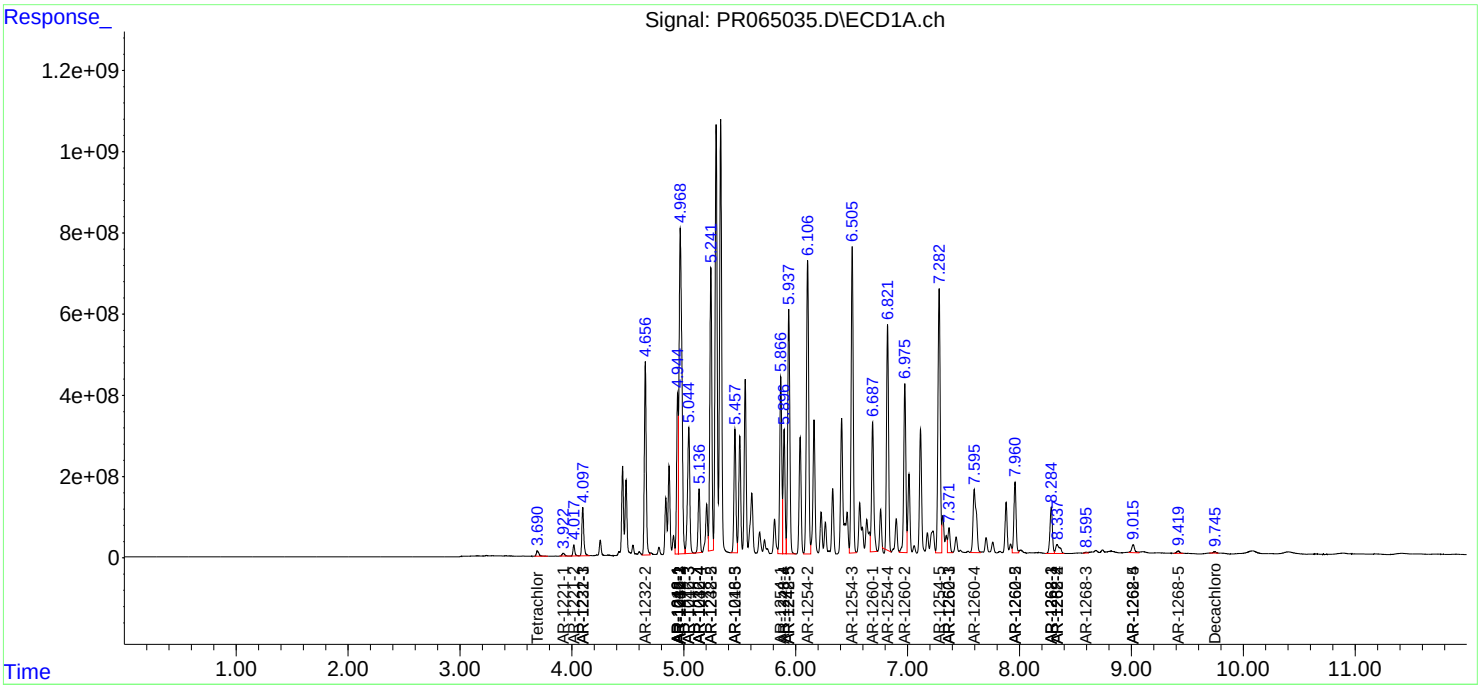
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.337	7.274	585.4E6	2232.7E6	1036.587	2868.732	#
43)	L9 AR-1268-3	8.596	7.503	36970081	31007076	74.551	46.859	#
44)	L9 AR-1268-4	9.016	7.822	368.7E6	308.3E6	1738.203	1113.866	#
45)	L9 AR-1268-5	9.418	8.123	106.8E6	105.4E6	70.449	52.752	#

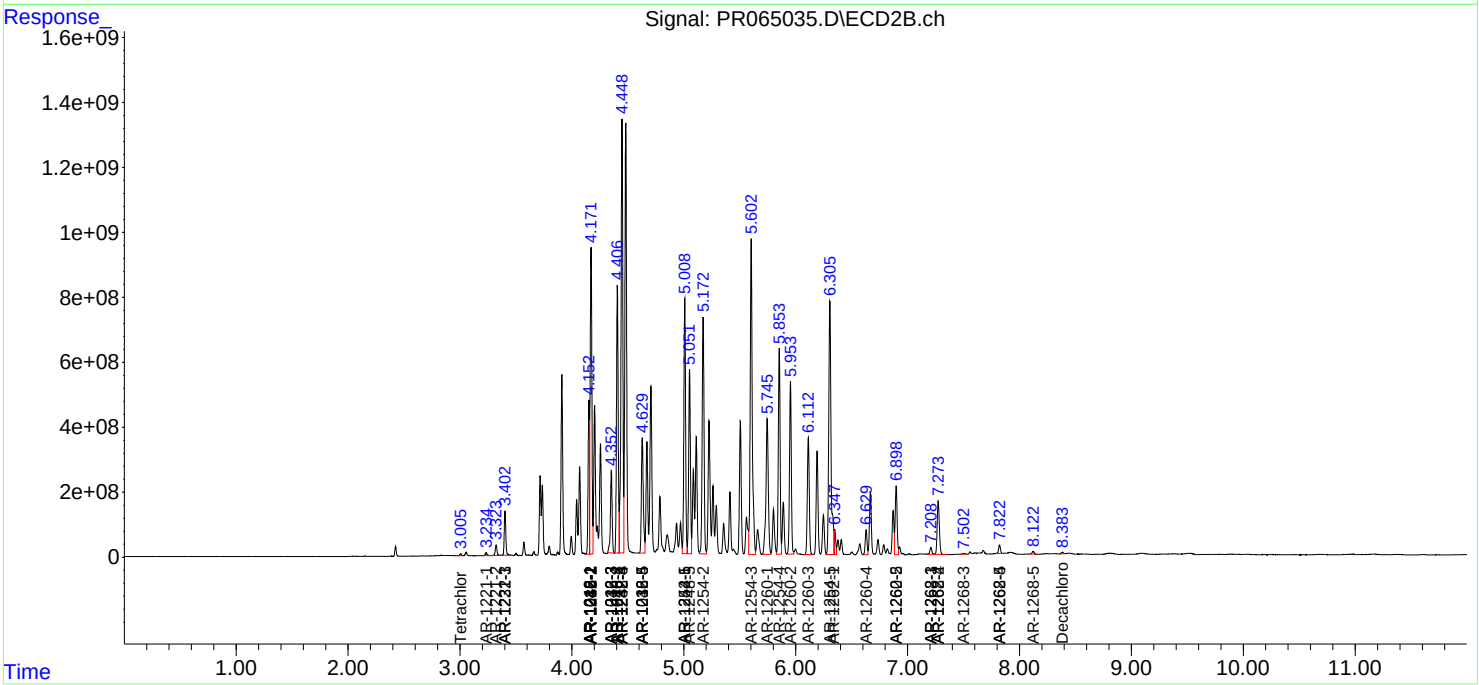
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

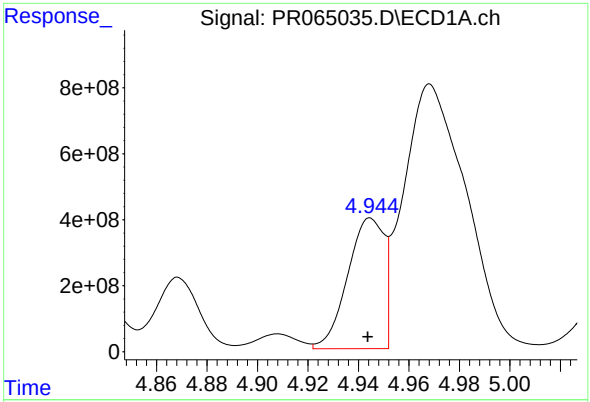
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:29
Operator : AJ\MA
Sample : P1157-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:16:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

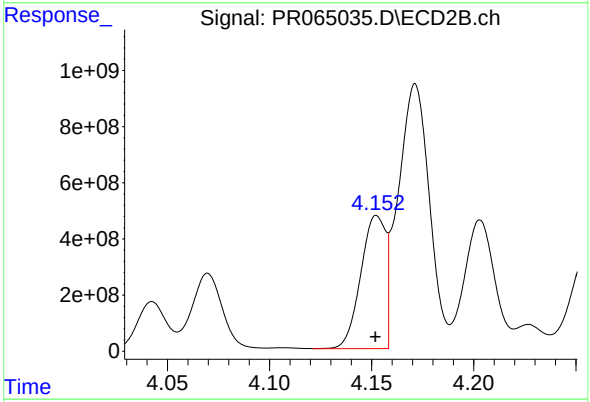






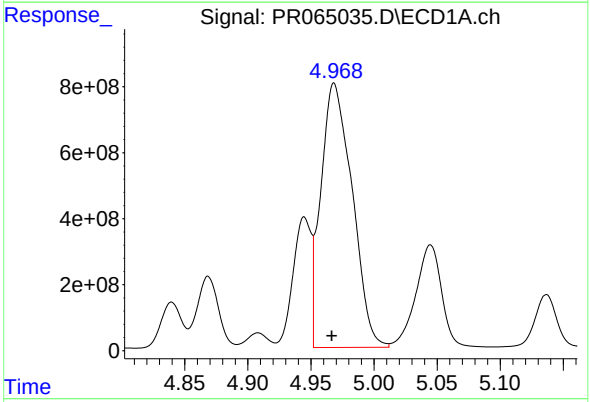
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 3962660869
Conc: 20716.22 ng/ml



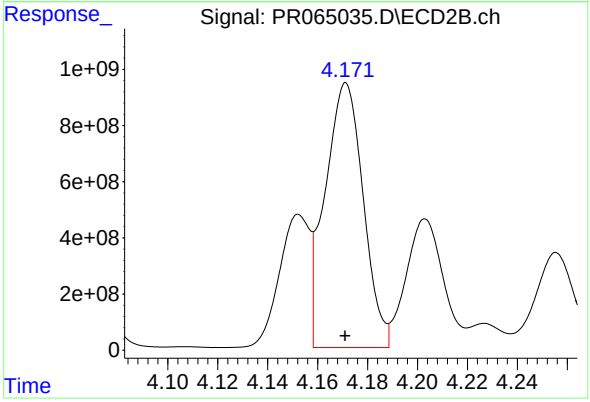
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 3984515643
Conc: 20499.01 ng/ml



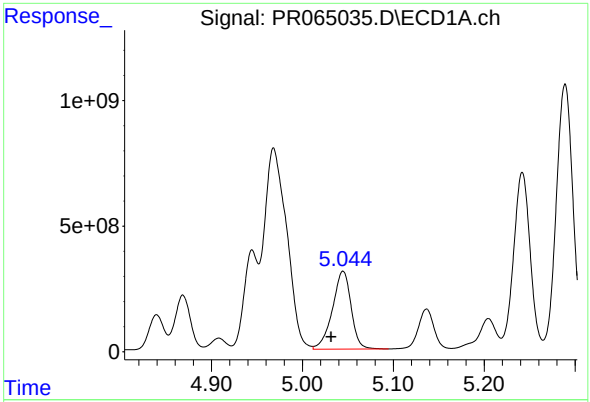
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 13825878635
Conc: 49051.83 ng/ml



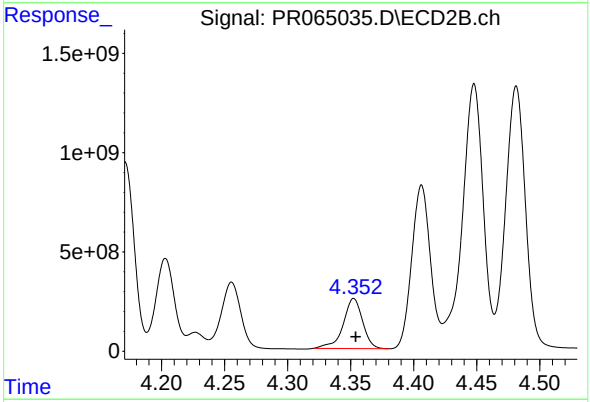
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 10018490033
Conc: 37332.42 ng/ml



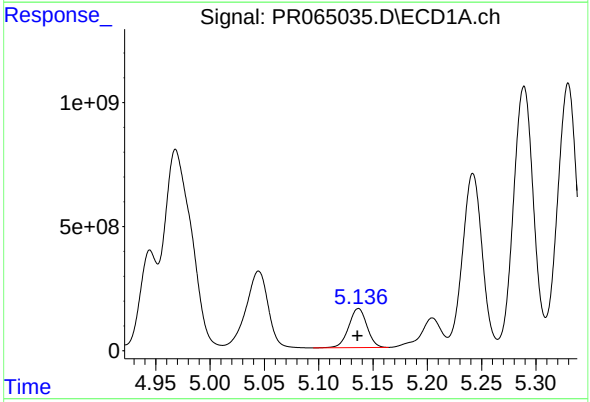
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.013 min
Response: 4423824865
Conc: 24552.80 ng/ml



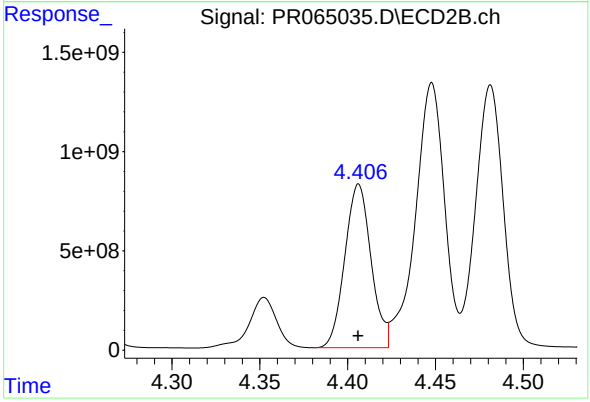
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 2720553544
Conc: 18672.53 ng/ml



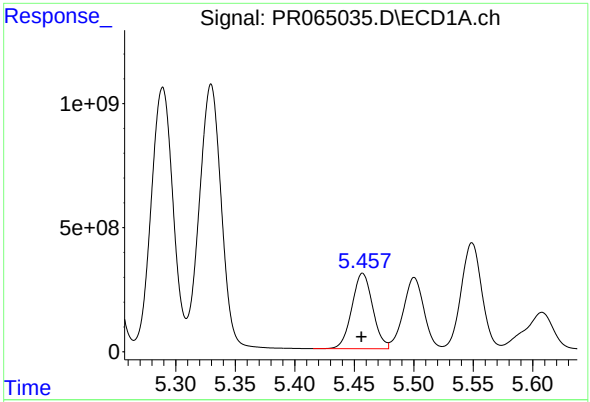
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1837791721
Conc: 12663.03 ng/ml



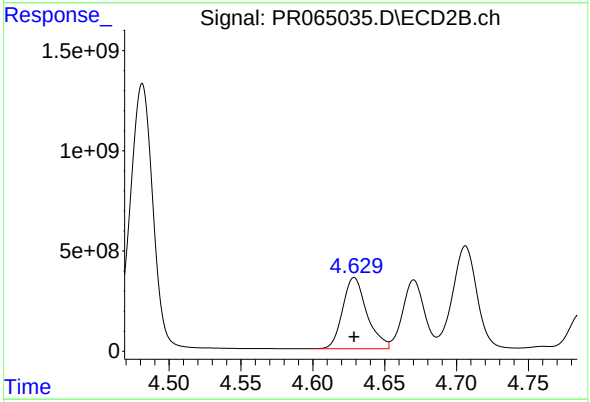
#6 AR-1016-4

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 8556344405
Conc: 75439.37 ng/ml



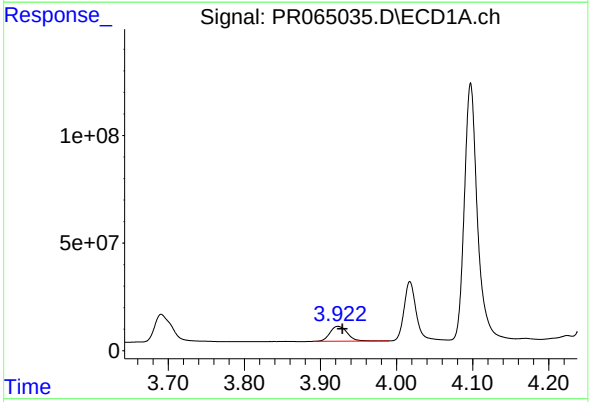
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 3696901679
Conc: 25078.74 ng/ml



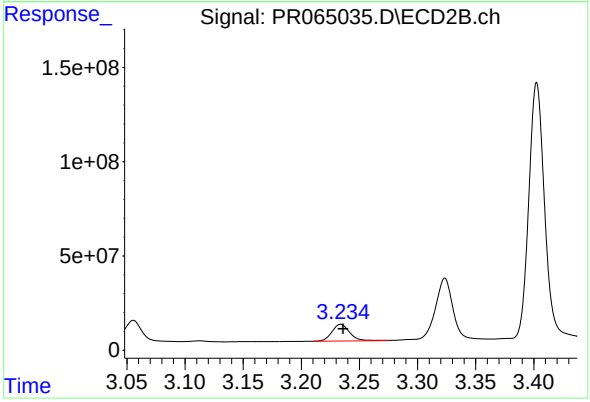
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4161086637
Conc: 27804.30 ng/ml



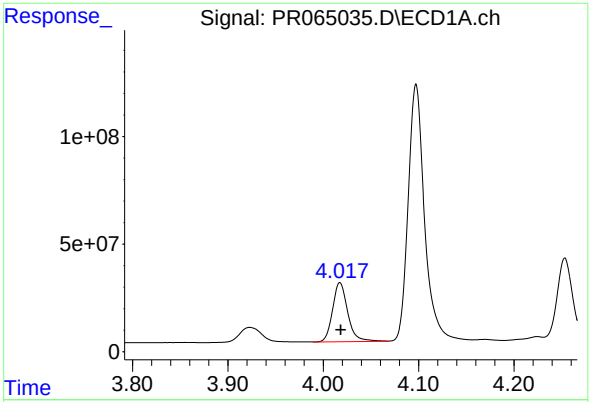
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 110290426
Conc: 1488.75 ng/ml



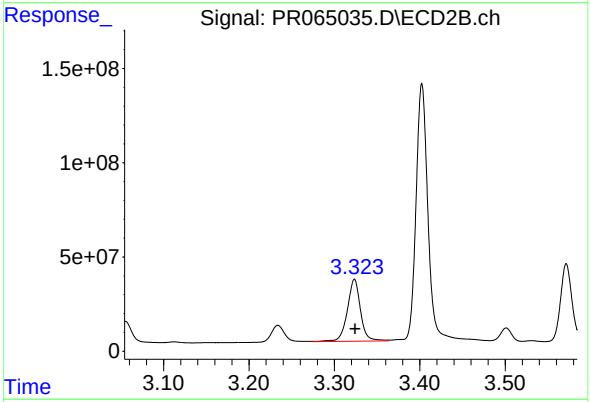
#8 AR-1221-1

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 95050970
Conc: 1471.91 ng/ml



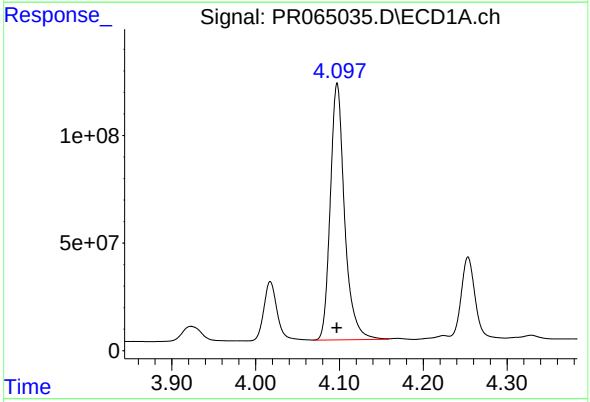
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 301260503
Conc: 5972.21 ng/ml



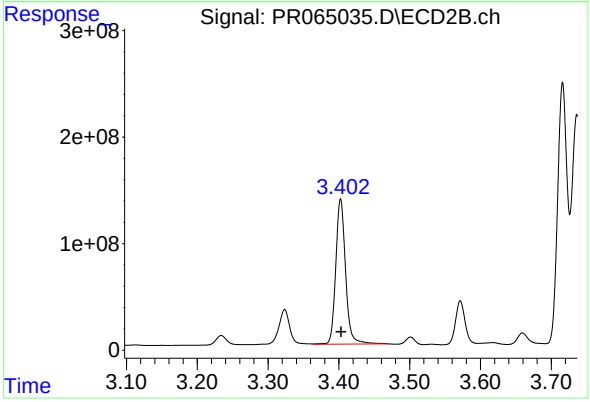
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 353131208
Conc: 7815.85 ng/ml



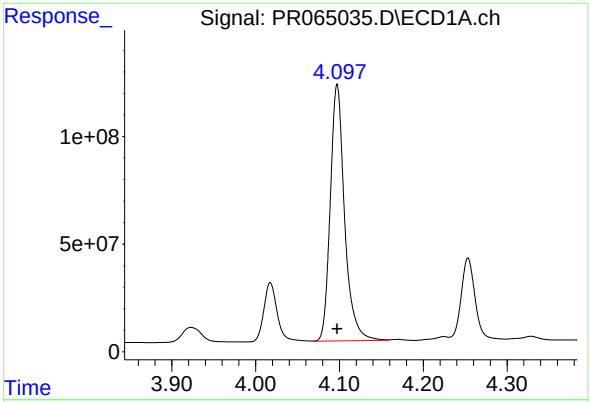
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 1416094435
Conc: 8694.91 ng/ml



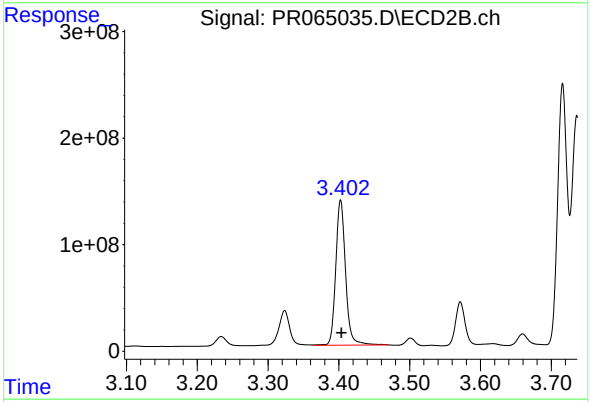
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 1314840828
Conc: 8709.12 ng/ml



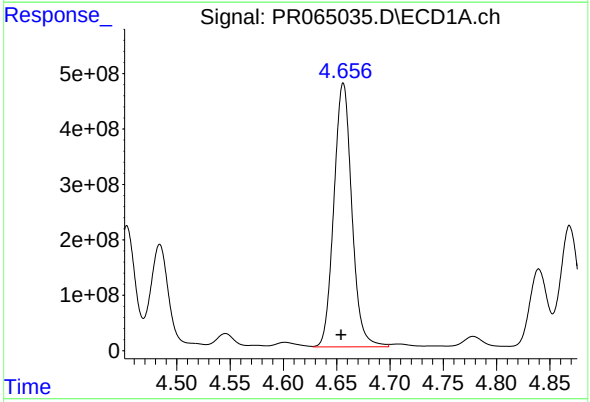
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 1416094435
Conc: 10852.31 ng/ml



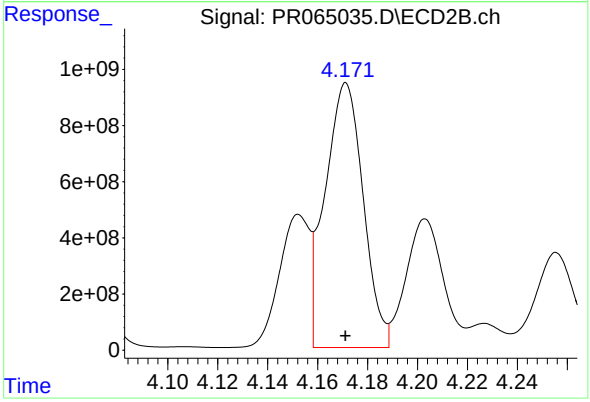
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 1314840828
Conc: 10988.61 ng/ml



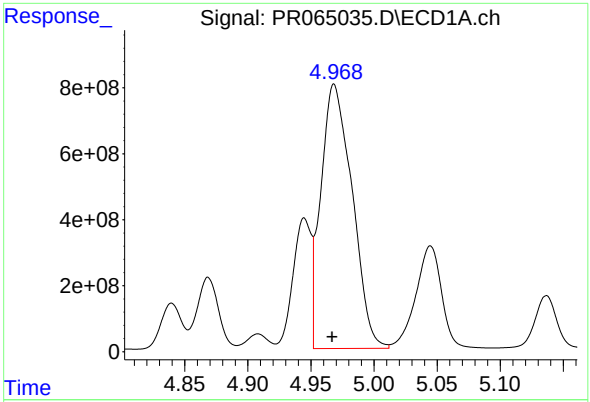
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 5573927575
Conc: 77421.13 ng/ml



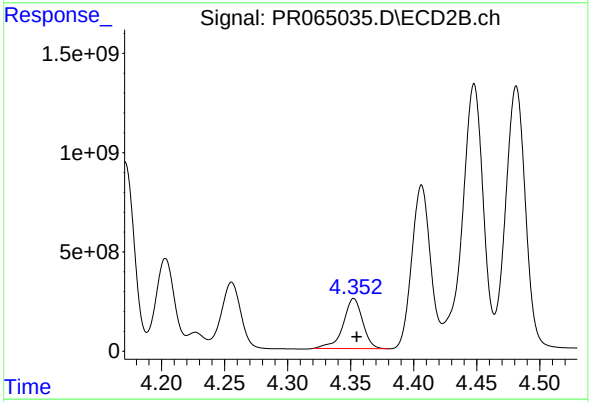
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 10018490033
Conc: 85121.43 ng/ml



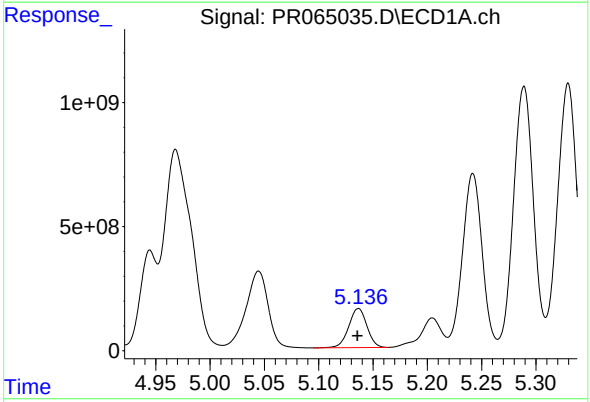
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 13825878635
Conc: 109472.22 ng/ml



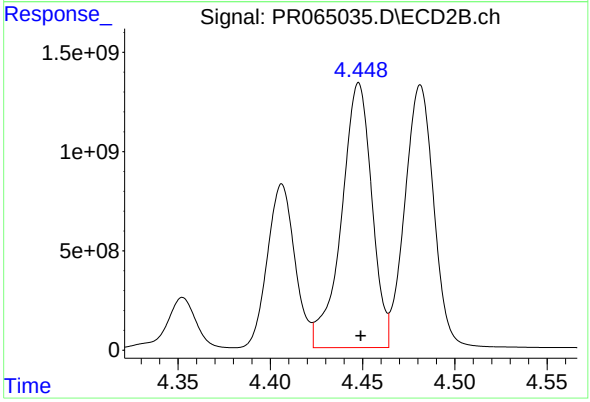
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 2720553544
Conc: 43610.03 ng/ml



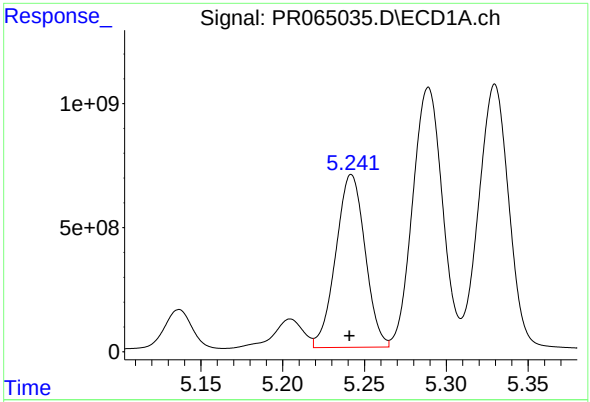
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1837791721
Conc: 28297.63 ng/ml



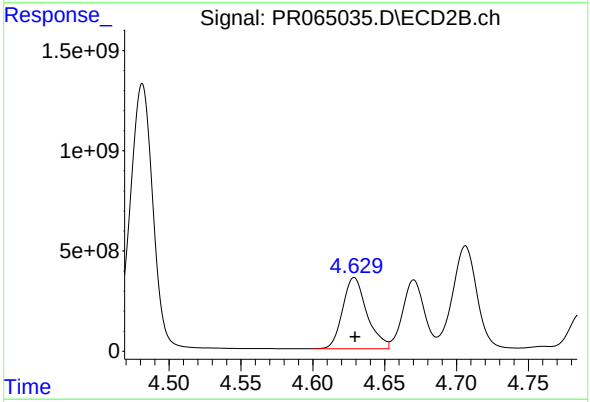
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 15273034375
Conc: 278908.65 ng/ml



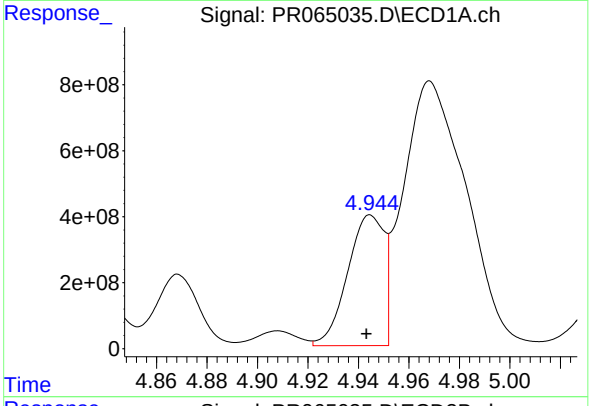
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 8679498068
Conc: 182430.41 ng/ml



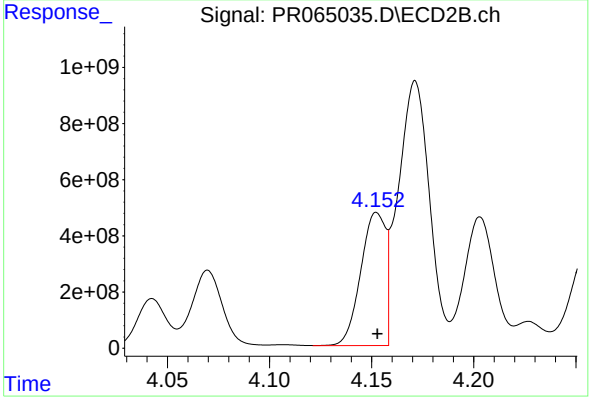
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4161086637
Conc: 69825.89 ng/ml



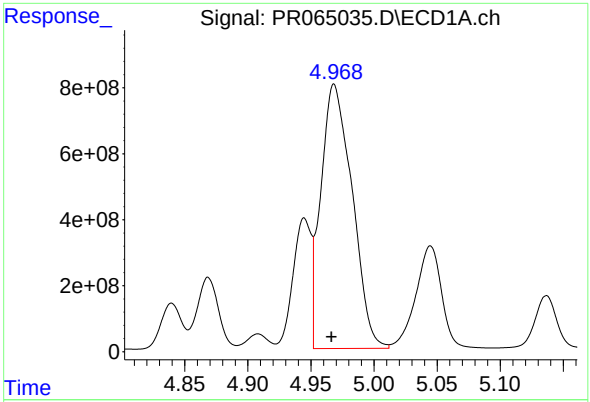
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 3962660869
Conc: 25964.34 ng/ml



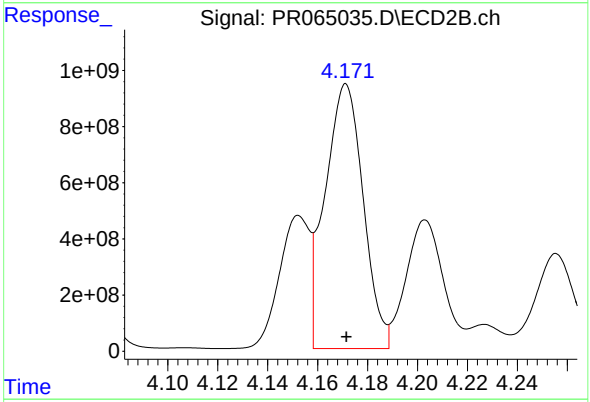
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 3984515643
Conc: 25588.81 ng/ml



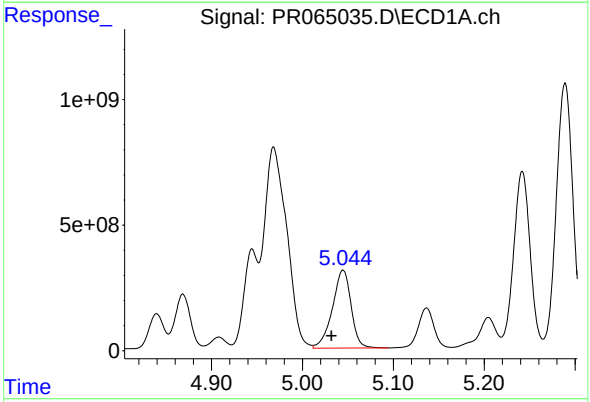
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 13825878635
Conc: 61700.80 ng/ml



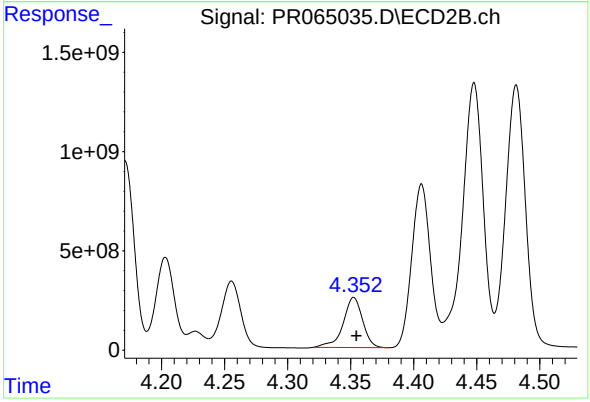
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 10018490033
Conc: 47232.06 ng/ml



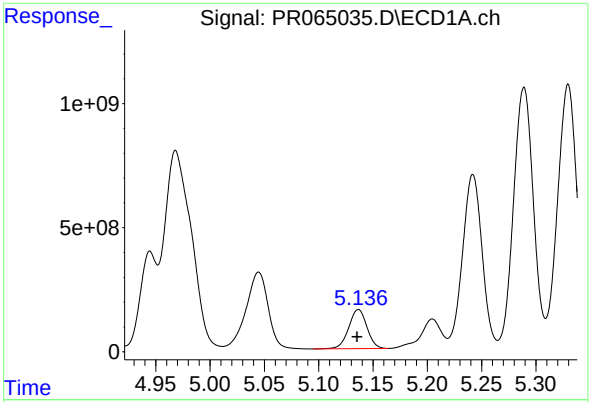
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.013 min
Response: 4423824865
Conc: 31016.14 ng/ml



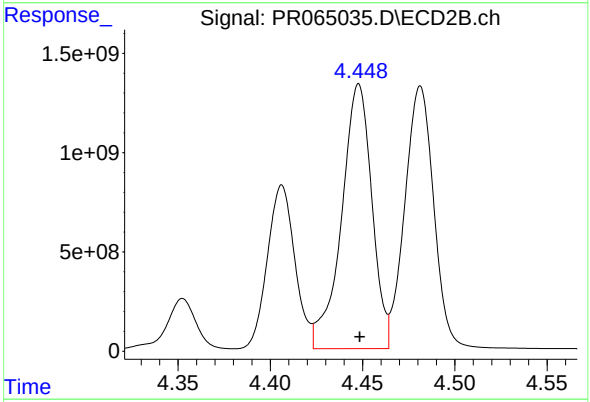
#18 AR-1242-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 2720553544
Conc: 23508.23 ng/ml



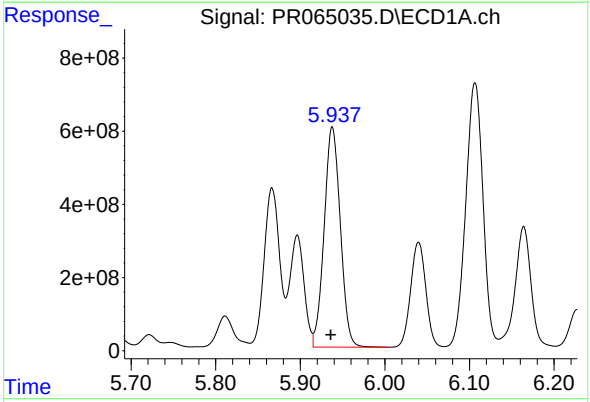
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1837791721
Conc: 16149.13 ng/ml



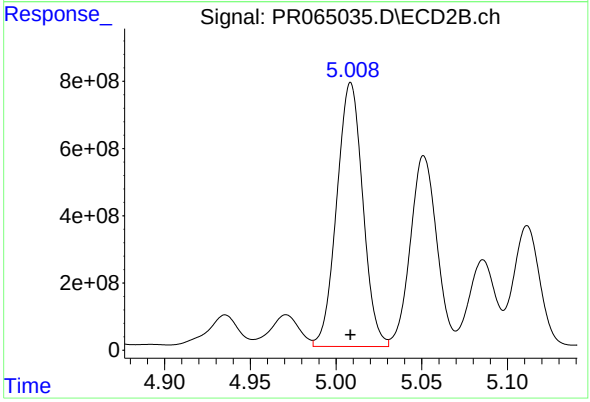
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 15273034375
Conc: 136358.86 ng/ml



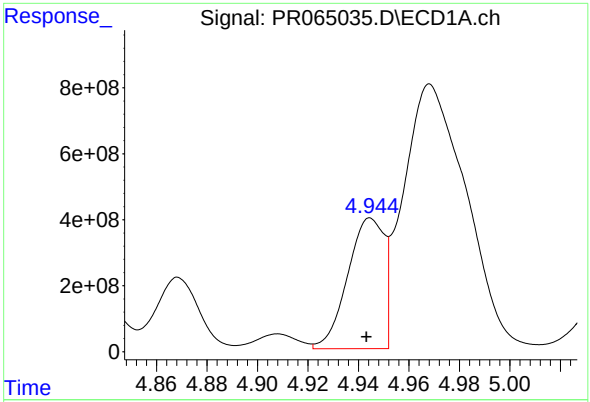
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 7996927662
Conc: 65660.62 ng/ml



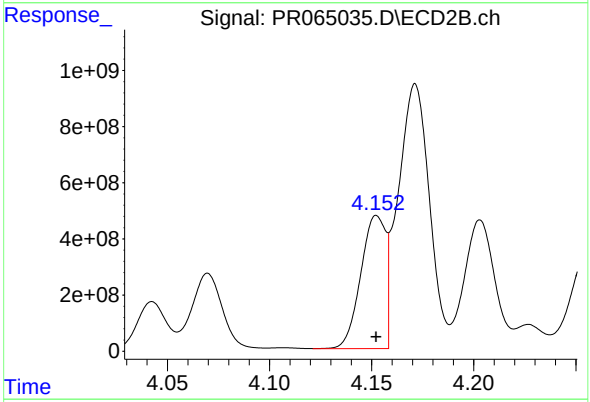
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 8323495120
Conc: 58282.64 ng/ml



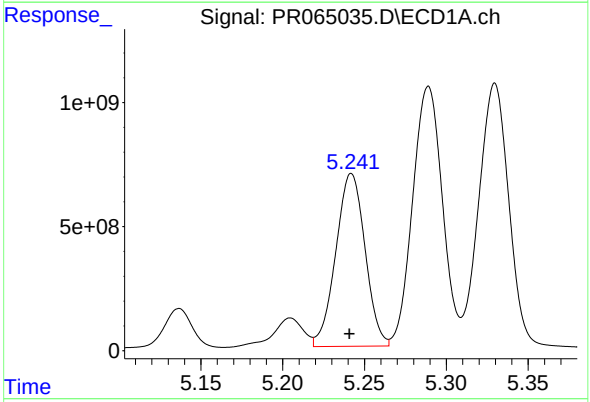
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 3962660869
Conc: 33834.02 ng/ml



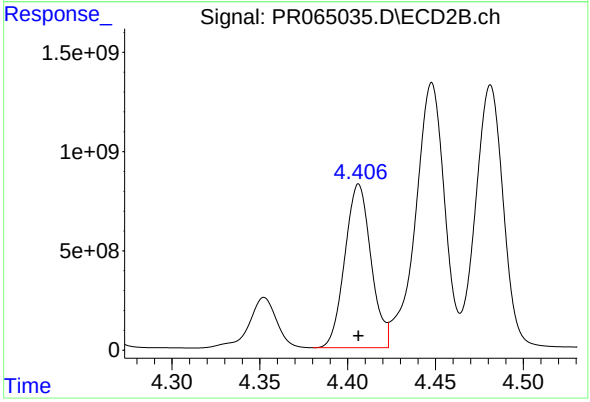
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 3984515643
Conc: 33799.65 ng/ml



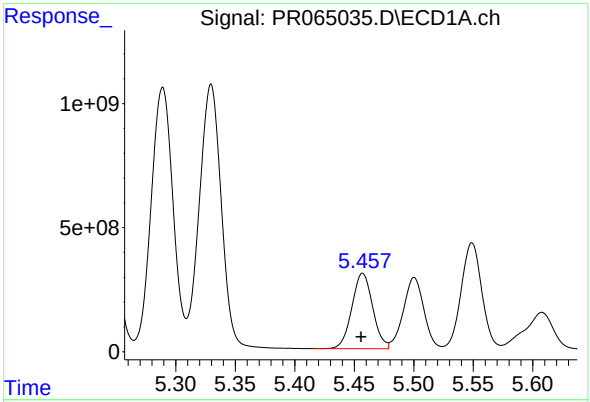
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 8679498068
Conc: 51511.41 ng/ml



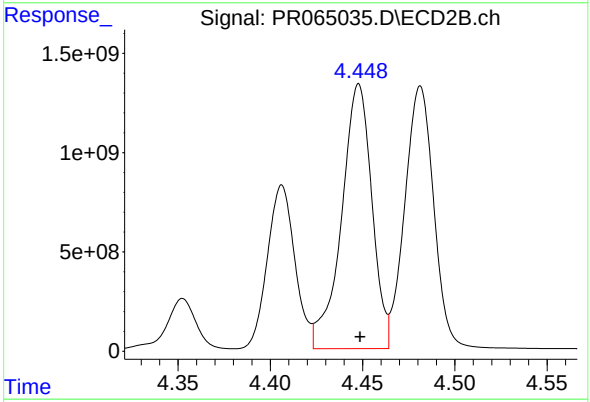
#22 AR-1248-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 8556344405
Conc: 52174.51 ng/ml



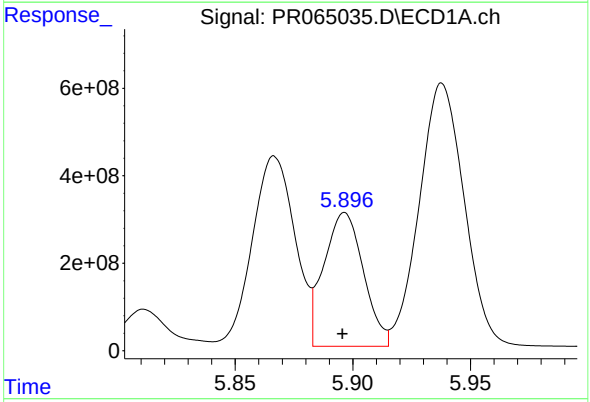
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 3696901679
Conc: 18688.93 ng/ml



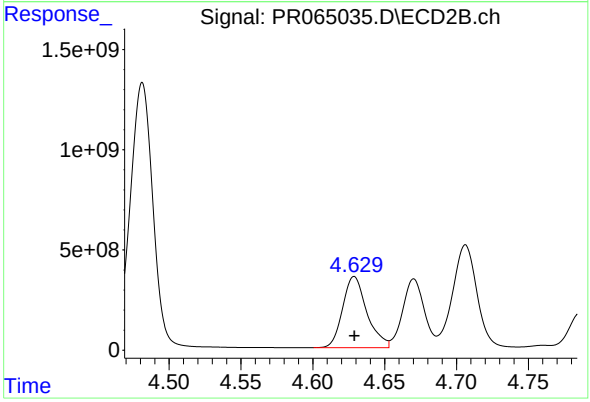
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 15273034375
Conc: 90399.74 ng/ml



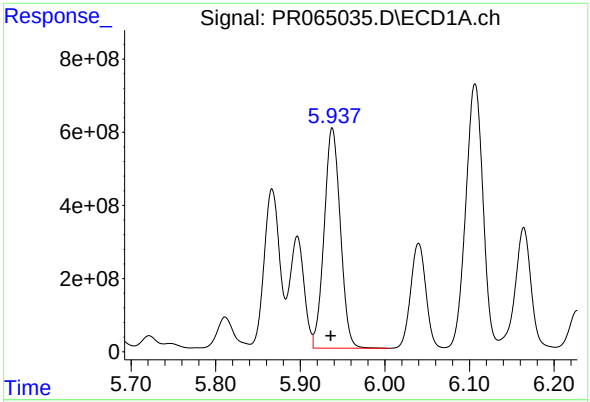
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3579314318
Conc: 17088.52 ng/ml



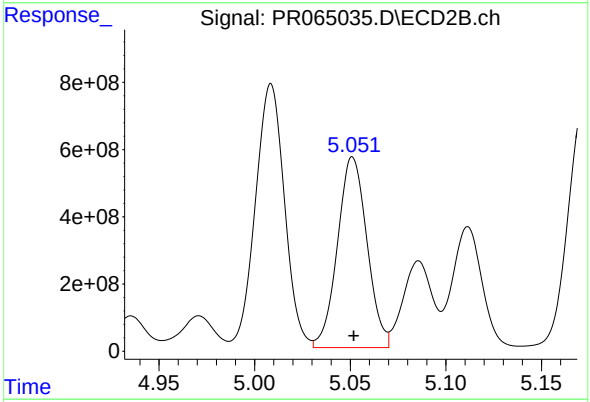
#24 AR-1248-4

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4161086637
Conc: 20409.25 ng/ml



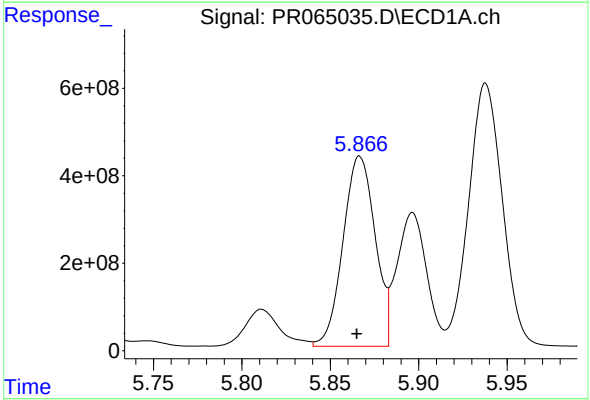
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 7996927662
Conc: 38110.21 ng/ml



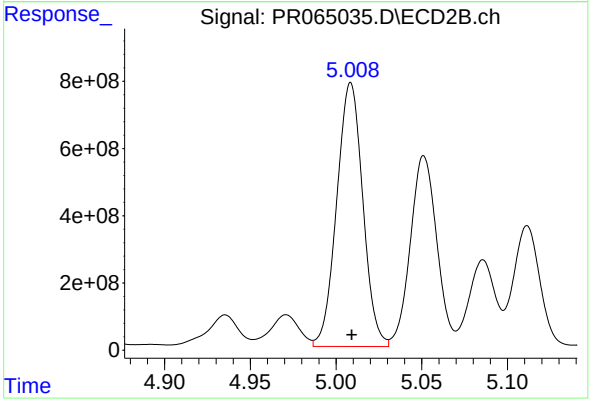
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 6100276840
Conc: 30370.42 ng/ml



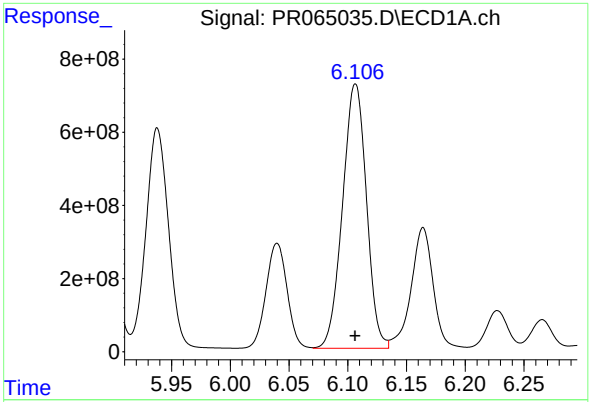
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 5500924369
Conc: 25146.07 ng/ml



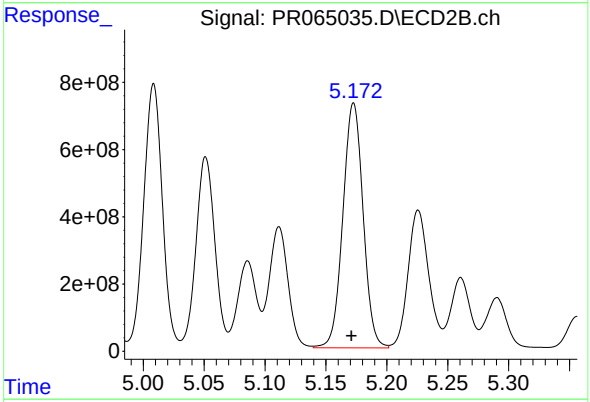
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 8323495120
Conc: 26909.86 ng/ml



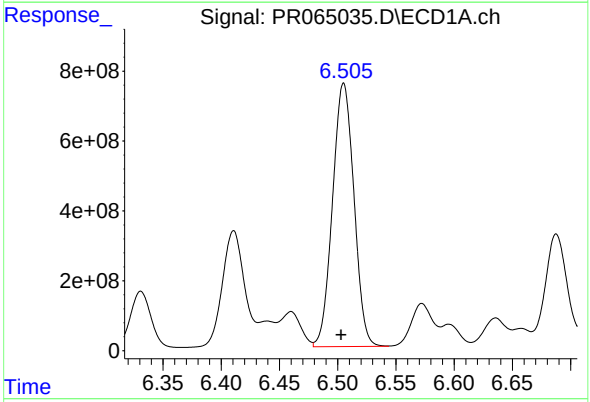
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 10230365343
Conc: 31098.64 ng/ml



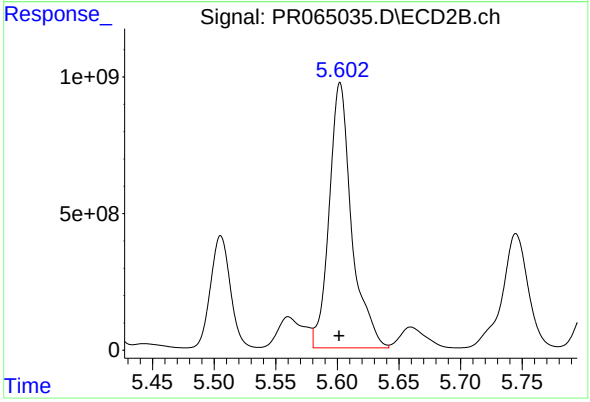
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 8420180018
Conc: 31475.91 ng/ml



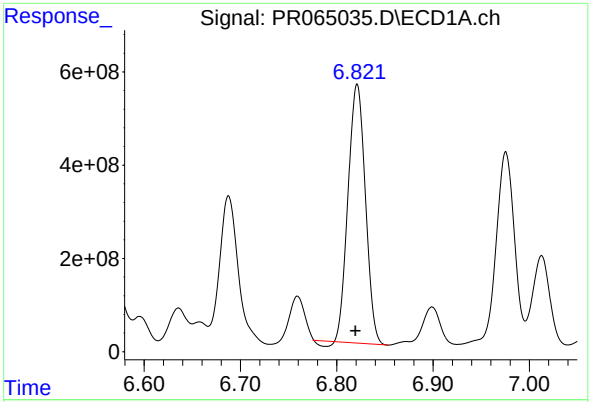
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 9660560164
Conc: 28889.00 ng/ml



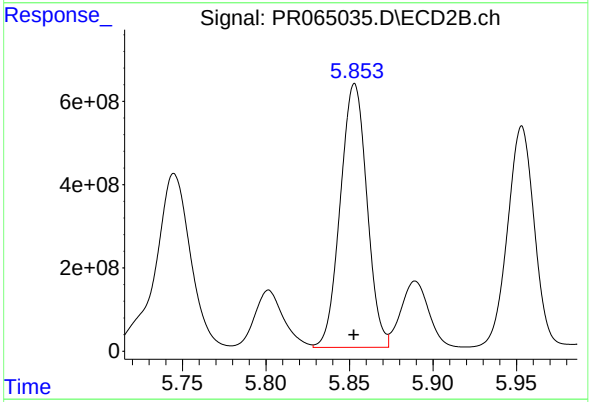
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 12341768417
Conc: 28633.86 ng/ml



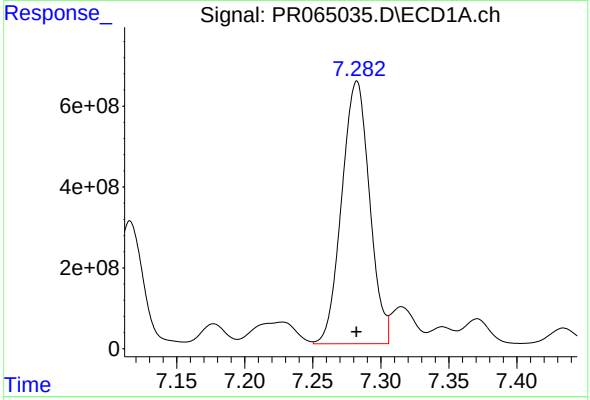
#29 AR-1254-4

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 6884892942
Conc: 30086.86 ng/ml



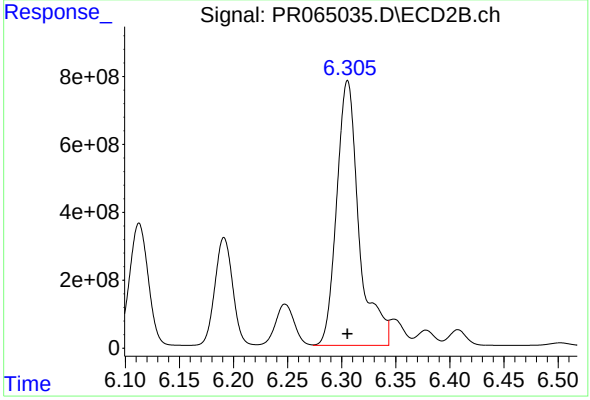
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 7022471873
Conc: 26125.83 ng/ml



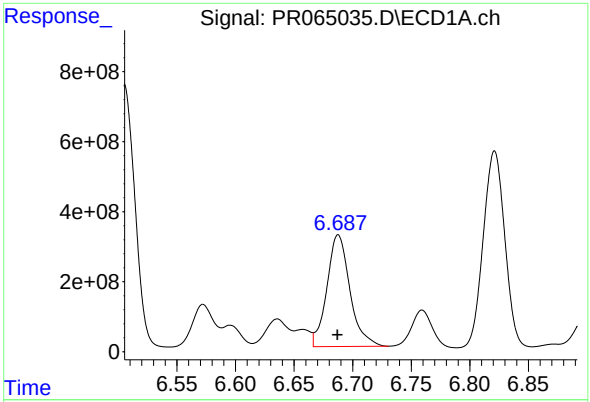
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 9250528604
Conc: 35516.66 ng/ml



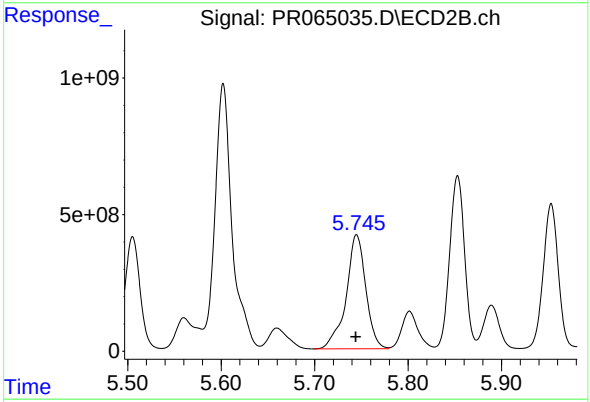
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 11218820058
Conc: 29189.54 ng/ml



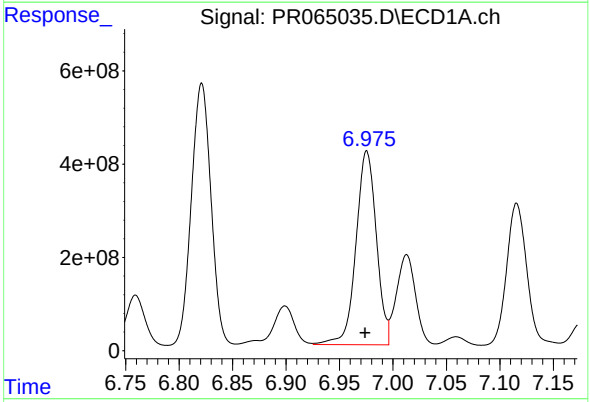
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 4358922420
Conc: 16098.89 ng/ml



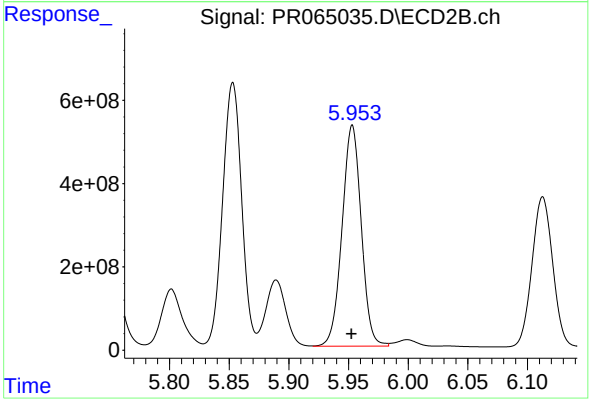
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 6109302279
Conc: 19941.17 ng/ml



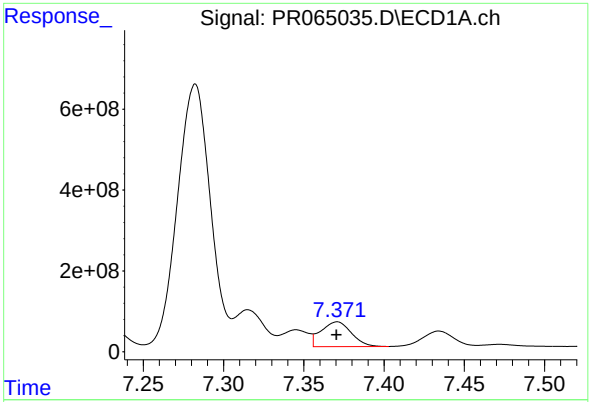
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 5511089871
Conc: 17895.67 ng/ml



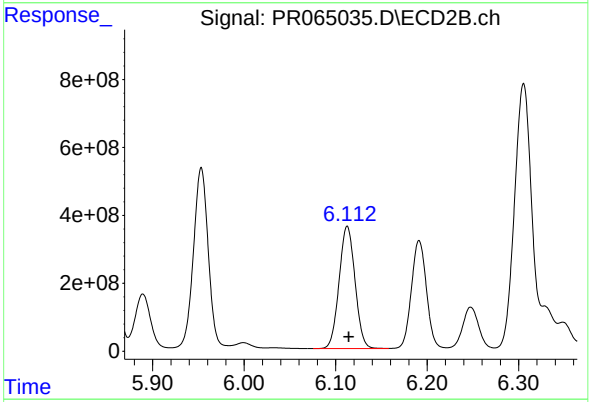
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5943461693
Conc: 16191.49 ng/ml



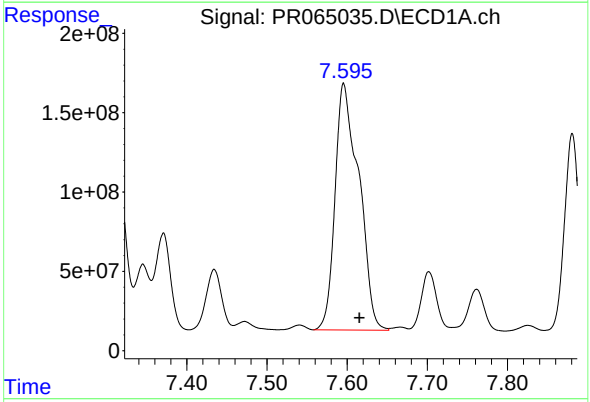
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 811292555
Conc: 3532.57 ng/ml



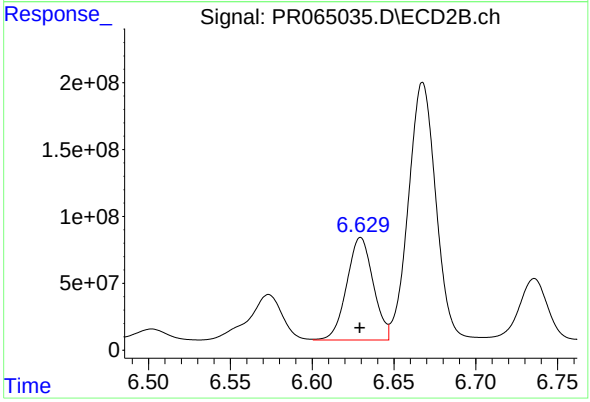
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 4353569063
Conc: 12592.20 ng/ml



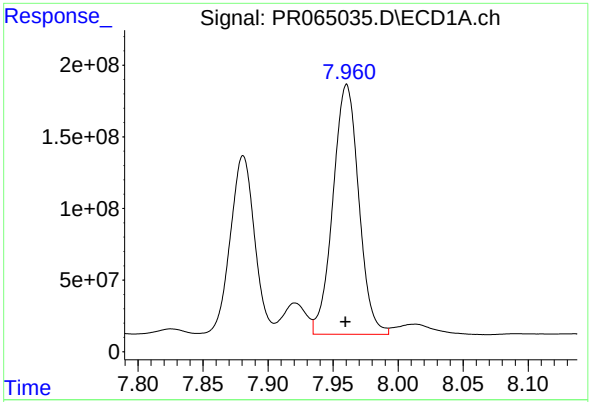
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.020 min
Response: 3208336792
Conc: 12643.75 ng/ml



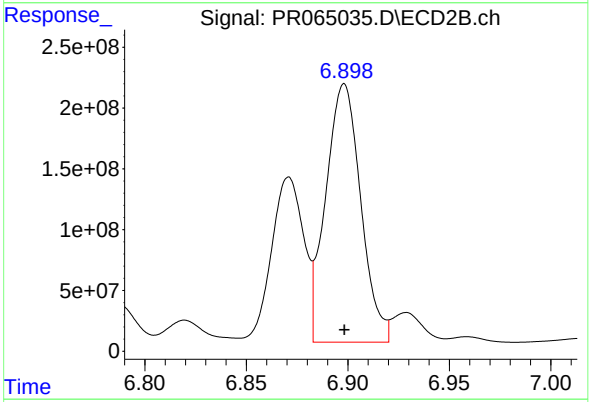
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 863328526
Conc: 3020.18 ng/ml



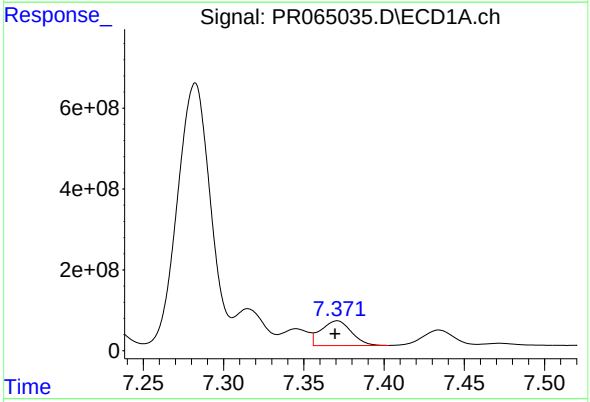
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 2411555550
Conc: 5113.38 ng/ml



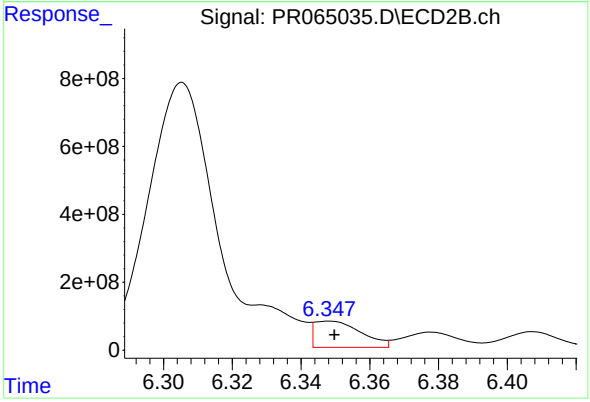
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 2554377687
Conc: 3822.43 ng/ml



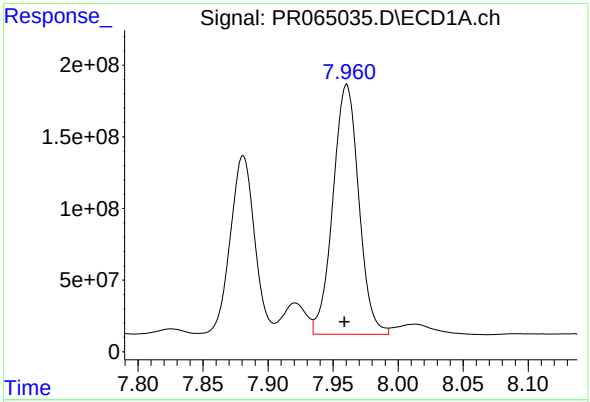
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 811292555
Conc: 2588.26 ng/ml



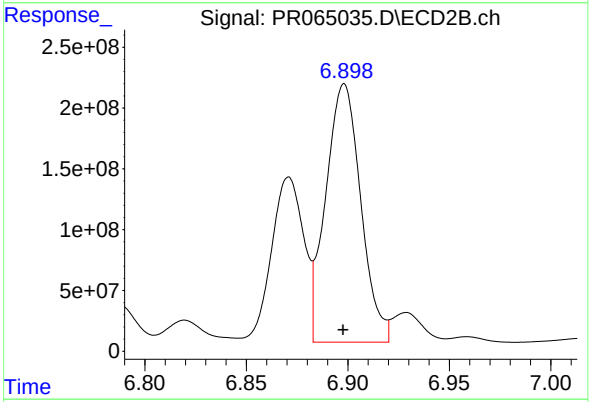
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 727654267
Conc: 1842.96 ng/ml



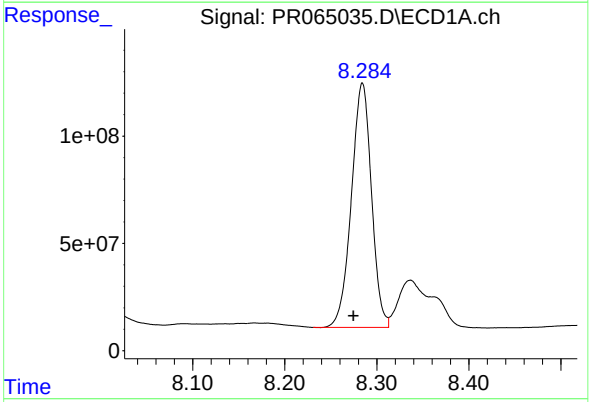
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 2411555550
Conc: 4689.21 ng/ml



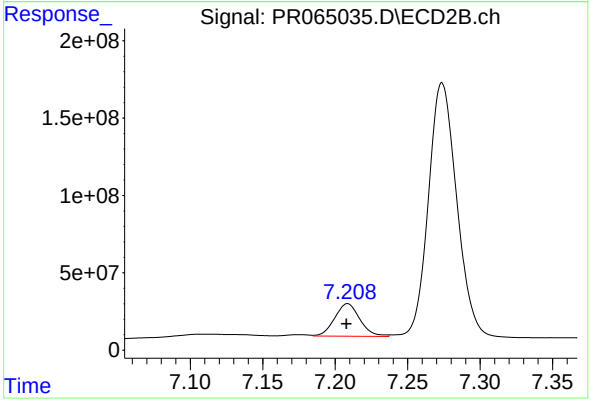
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 2554377687
Conc: 3575.09 ng/ml



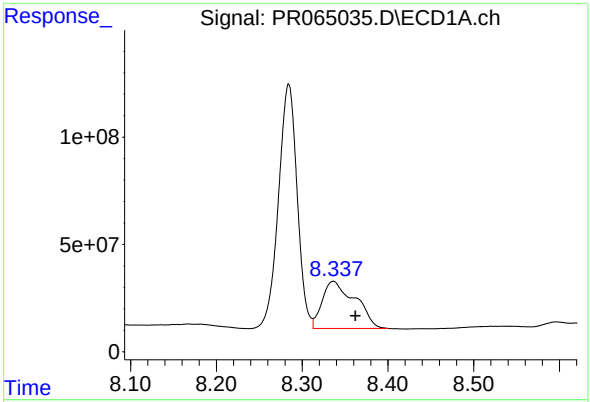
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 1725487446
Conc: 4979.17 ng/ml



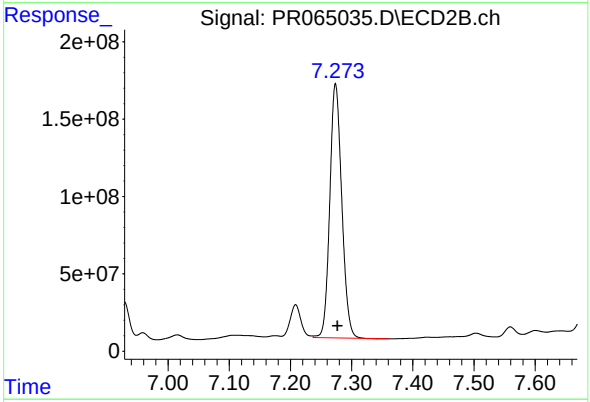
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 254573303
Conc: 934.10 ng/ml



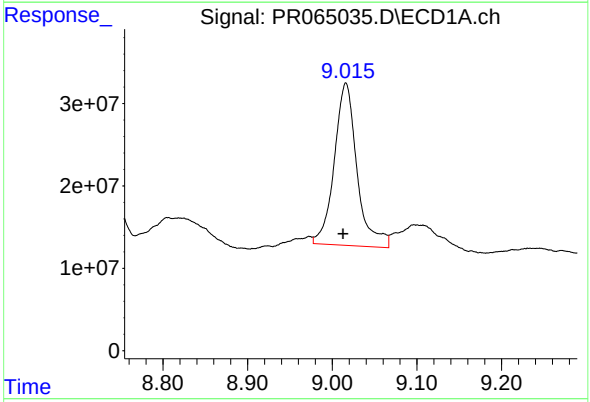
#39 AR-1262-4

R.T.: 8.337 min
Delta R.T.: -0.026 min
Response: 585393874
Conc: 2221.60 ng/ml



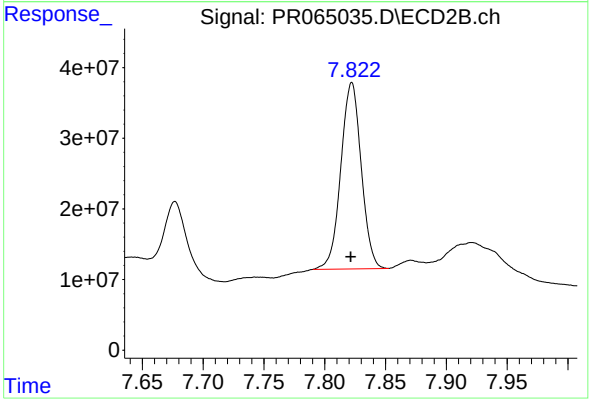
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 2232739125
Conc: 4277.64 ng/ml



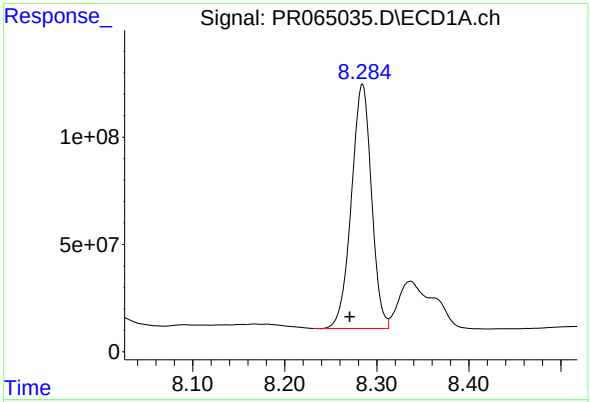
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 368706414
Conc: 2023.74 ng/ml



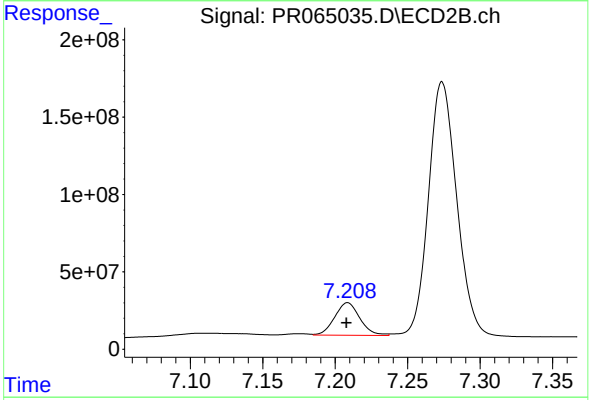
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 308300770
Conc: 1302.91 ng/ml



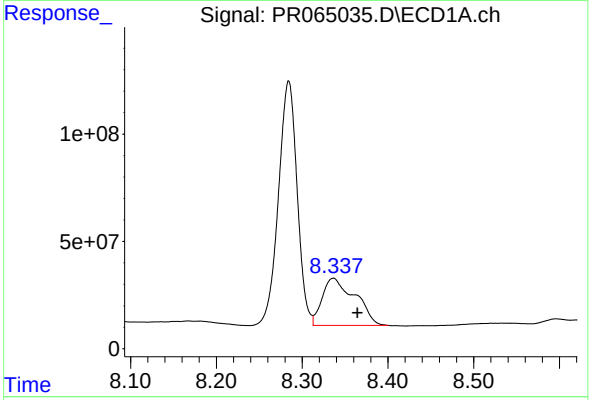
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: 0.014 min
Response: 1725487446
Conc: 2742.07 ng/ml



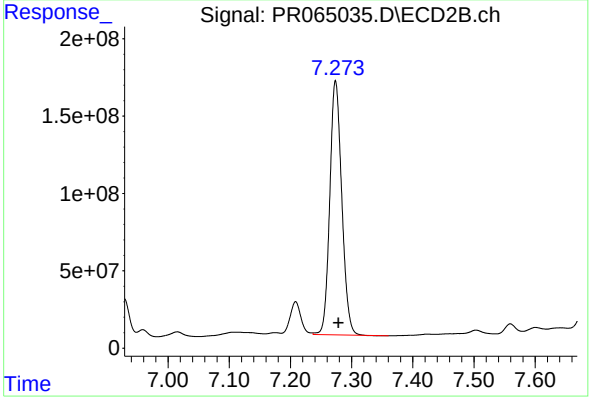
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 254573303
Conc: 306.32 ng/ml



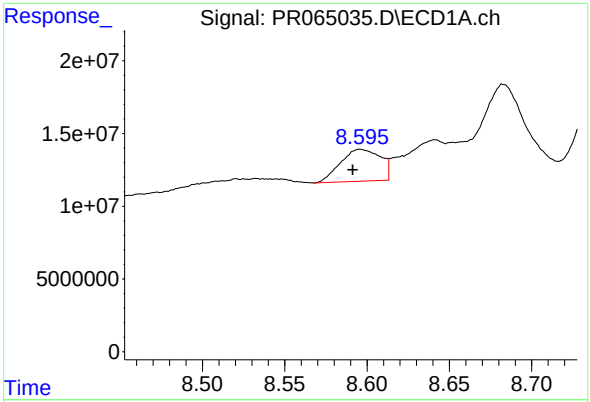
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.028 min
Response: 585393874
Conc: 1036.59 ng/ml



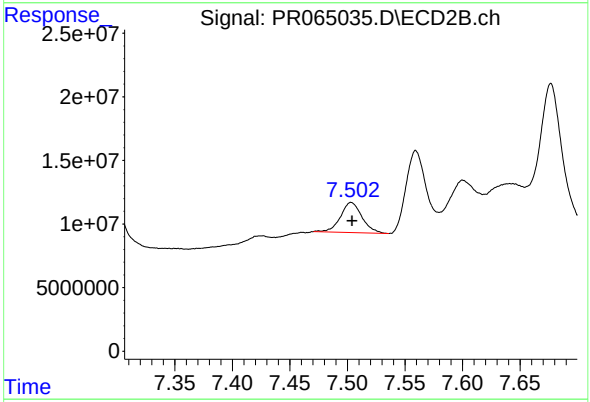
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 2232739125
Conc: 2868.73 ng/ml



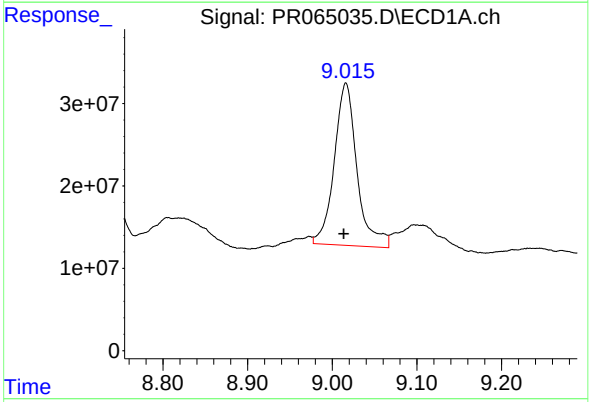
#43 AR-1268-3

R.T.: 8.596 min
Delta R.T.: 0.005 min
Response: 36970081
Conc: 74.55 ng/ml



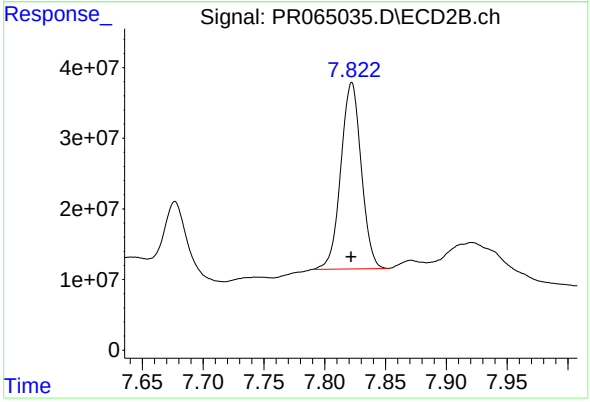
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 31007076
Conc: 46.86 ng/ml



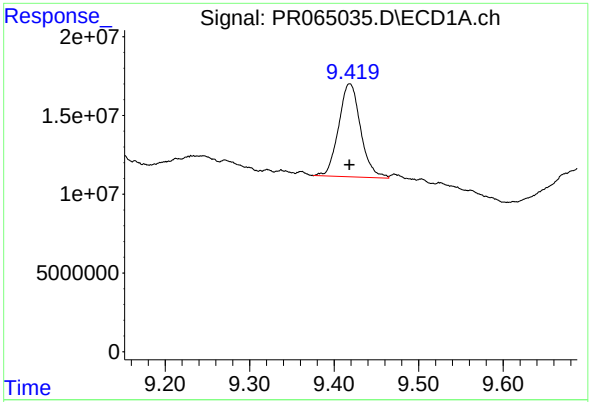
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 368706414
Conc: 1738.20 ng/ml



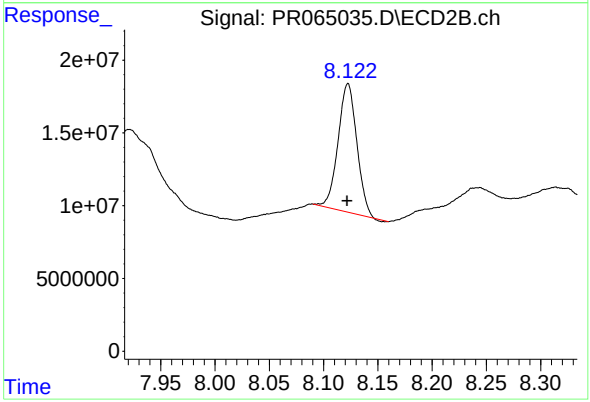
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 308300770
Conc: 1113.87 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 106768966
Conc: 70.45 ng/ml



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 105377243
Conc: 52.75 ng/ml