Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 12:21
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:01 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...	3.702	3.006	125.8E6	72903167	19.263	12.522 #
2)	SA Decachlor...	9.743	8.382	281.5E6	235.8E6	115.677	83.545 #
	Target Compounds						
3)	L1 AR-1016-1	4.946	4.153	1796.3E6	1736.8E6	9390.585	8935.104
4)	L1 AR-1016-2	4.968	4.172	2926.4E6	2654.4E6	10382.268	9891.068
5)	L1 AR-1016-3	5.033	4.355	1325.7E6	1466.4E6	7357.718	10064.321 #
6)	L1 AR-1016-4	5.137	4.407	1313.3E6	4163.1E6	9049.333	36704.818 #
7)	L1 AR-1016-5	5.458	4.630	3581.4E6	3397.5E6	24294.903	22701.944
8)	L2 AR-1221-1	3.923	3.235	55082452	44722007	743.527	692.541
9)	L2 AR-1221-2	4.019	3.319	77355543	160.8E6	1533.501	3558.368 #
10)	L2 AR-1221-3	4.099	3.403	479.2E6	358.1E6	2942.402	2371.748
11)	L3 AR-1232-1	4.099	3.403	479.2E6	358.1E6	3672.475	2992.518
12)	L3 AR-1232-2	4.656	4.172	1300.2E6	2654.4E6	18059.923	22552.562
13)	L3 AR-1232-3	4.968	4.355	2926.4E6	1466.4E6	23170.795	23505.401
14)	L3 AR-1232-4	5.137	4.449	1313.3E6	2439.2E6	20222.227	44543.996 #
15)	L3 AR-1232-5	5.243	4.630	4205.8E6	3397.5E6	88399.779	57012.173 #
16)	L4 AR-1242-1	4.946	4.153	1796.3E6	1736.8E6	11769.537	11153.647
17)	L4 AR-1242-2	4.968	4.172	2926.4E6	2654.4E6	13059.537	12513.935
18)	L4 AR-1242-3	5.033	4.355	1325.7E6	1466.4E6	9294.581	12670.716 #
19)	L4 AR-1242-4	5.137	4.449	1313.3E6	2439.2E6	11540.590	21777.627 #
20)	L4 AR-1242-5	5.939	5.010	3791.9E6	10635.8E6	31134.230	74474.163 #
21)	L5 AR-1248-1	4.946	4.153	1796.3E6	1736.8E6	15336.834	14732.588
22)	L5 AR-1248-2	5.243	4.407	4205.8E6	4163.1E6	24960.734	25385.366
23)	L5 AR-1248-3	5.458	4.449	3581.4E6	2439.2E6	18104.803	14437.579
24)	L5 AR-1248-4	5.897	4.630	4440.8E6	3397.5E6	21201.280	16663.958
25)	L5 AR-1248-5	5.939	5.053	3791.9E6	2792.1E6	18070.681	13900.366
26)	L6 AR-1254-1	5.868	5.010	7736.2E6	10635.8E6	35364.087	34385.699
27)	L6 AR-1254-2	6.109	5.173	12267.5E6	9248.6E6	37291.206	34572.541
28)	L6 AR-1254-3	6.506	5.604	12637.8E6	15528.0E6	37792.252	36026.066
29)	L6 AR-1254-4	6.822	5.855	8754.7E6	9310.5E6	38257.958	34638.023
30)	L6 AR-1254-5	7.283	6.307	12986.7E6	16183.5E6	49861.325	42106.697
31)	L7 AR-1260-1	6.689	5.748	6377.5E6	8640.0E6	23553.967	28201.537
32)	L7 AR-1260-2	6.976	5.955	8484.5E6	8624.2E6	27551.070	23494.521
33)	L7 AR-1260-3	7.371	6.115	2203.0E6	7721.6E6	9592.412	22333.709 #
34)	L7 AR-1260-4	7.613	6.631	2639.2E6	2437.5E6	10400.990	8526.975
35)	L7 AR-1260-5	7.960	6.900	6116.4E6	6754.2E6	12969.031	10107.095
36)	L8 AR-1262-1	7.371	6.351	2203.0E6	2192.6E6	7028.231	5553.259
37)	L8 AR-1262-2	7.960	6.900	6116.4E6	6754.2E6	11893.204	9453.075
38)	L8 AR-1262-3	8.282	7.210	4254.4E6	1261.2E6	12276.623	4627.556 #
39)	L8 AR-1262-4	8.364	7.277	888.8E6	5549.1E6	3372.949	10631.294 #
40)	L8 AR-1262-5	9.015	7.823	1138.5E6	1292.5E6	6249.111	5462.127
41)	L9 AR-1268-1	8.282	7.210	4254.4E6	1261.2E6	6760.835	1517.528 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 12:21
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:01 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	8.364	7.277	888.8E6	5549.1E6	1573.802	7129.709	#
43)	L9 AR-1268-3	8.594	7.498	199.9E6	332.6E6	403.119	502.591	
44)	L9 AR-1268-4	9.015	7.823	1138.5E6	1292.5E6	5367.404	4669.609	
45)	L9 AR-1268-5	9.418	8.123	636.6E6	650.9E6	420.049	325.833	

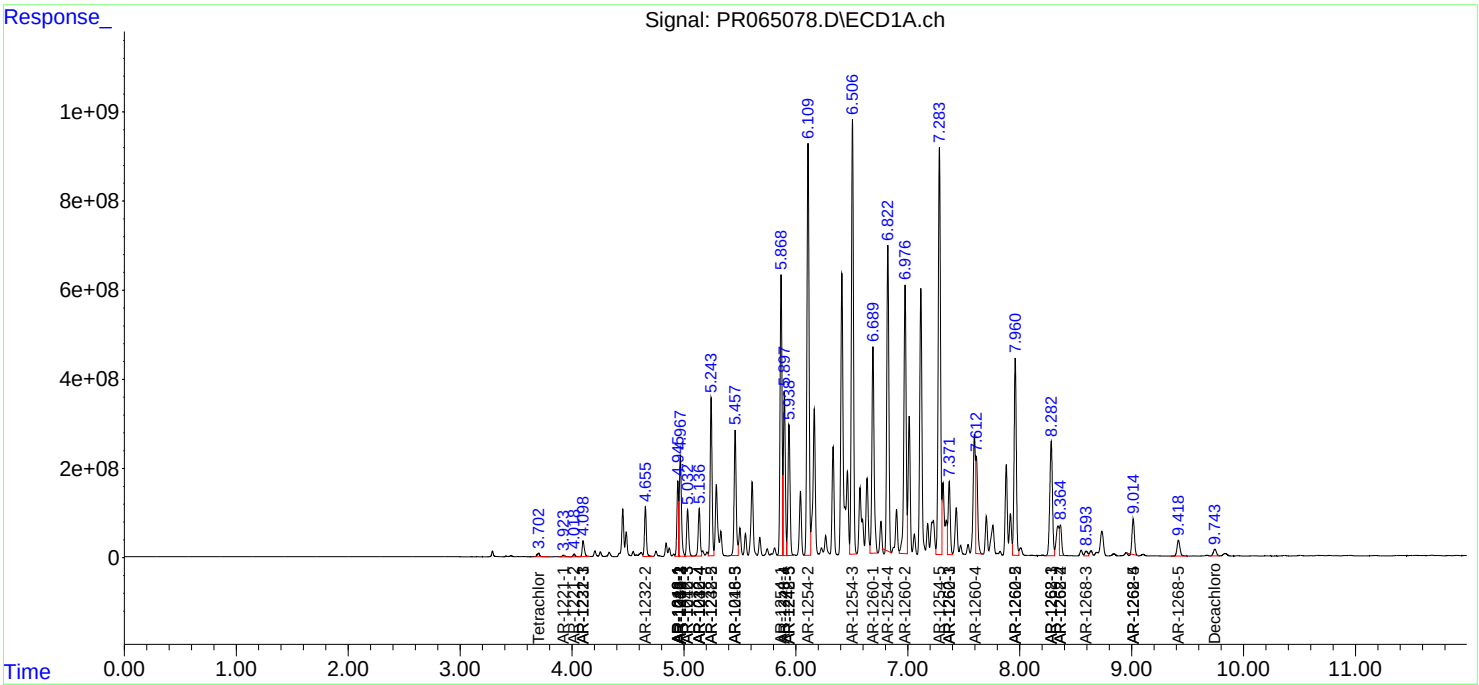
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

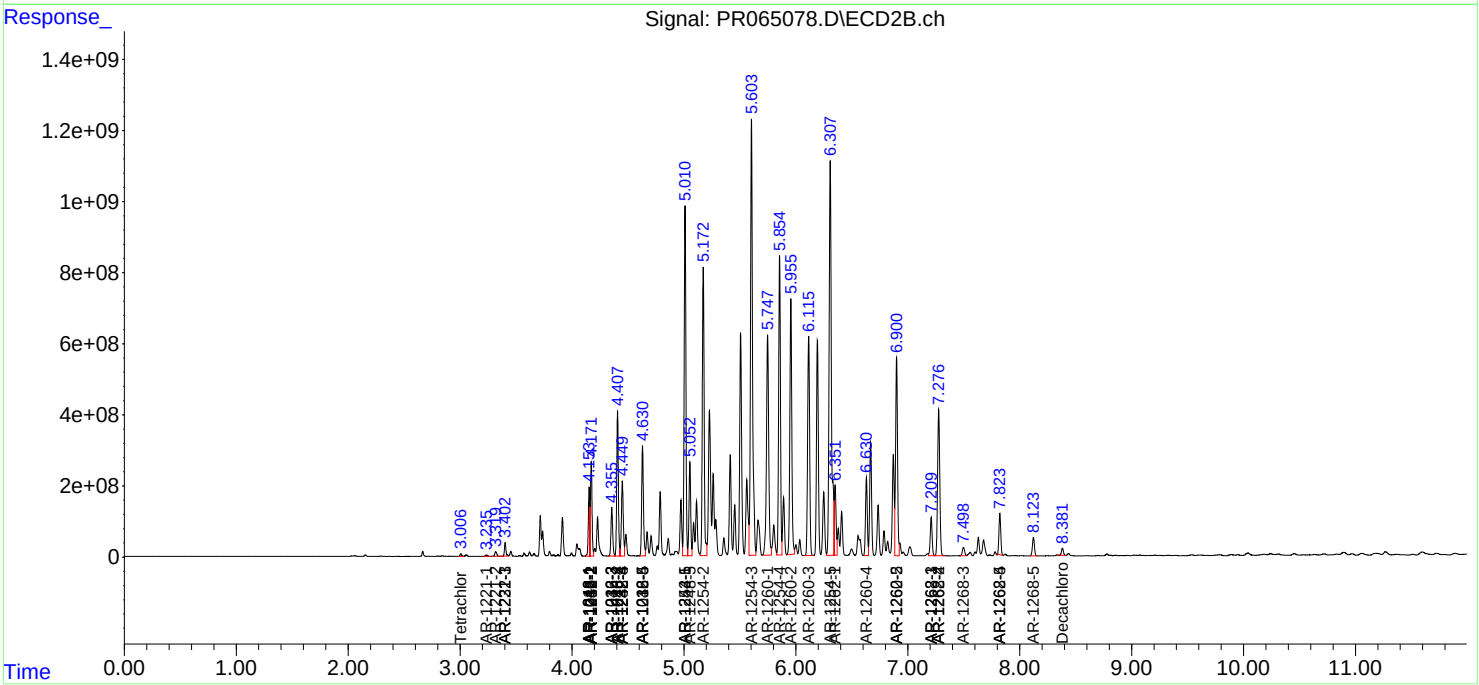
Quantitation Report (Not Reviewed)

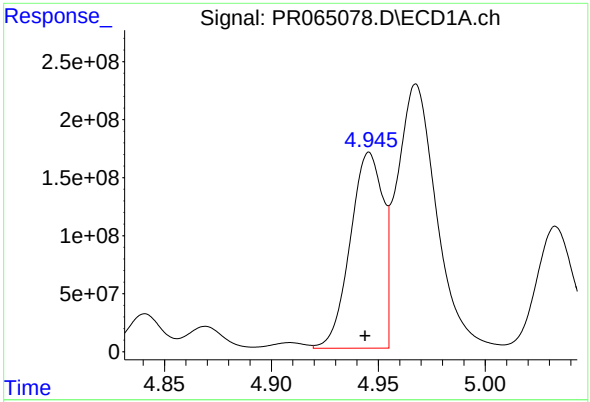
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 12:21
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:01 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

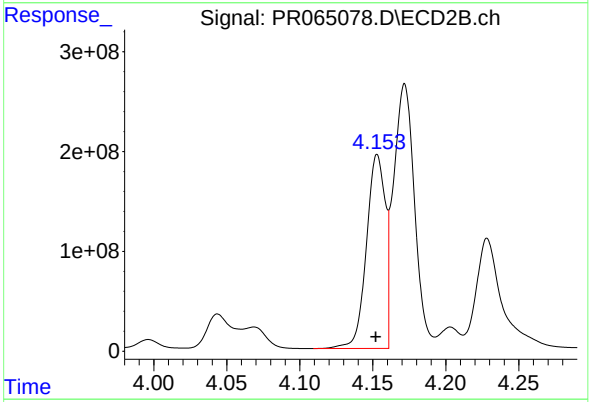






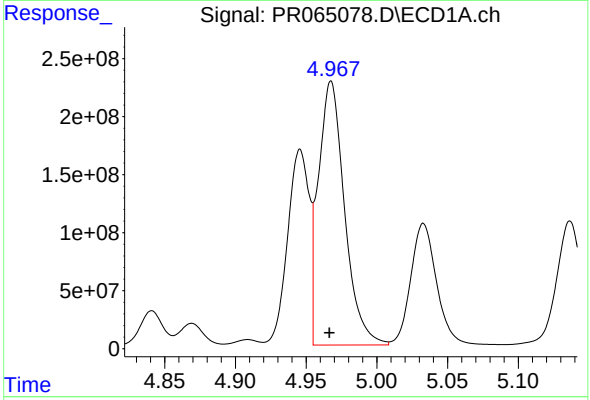
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 1796259131
Conc: 9390.59 ng/ml



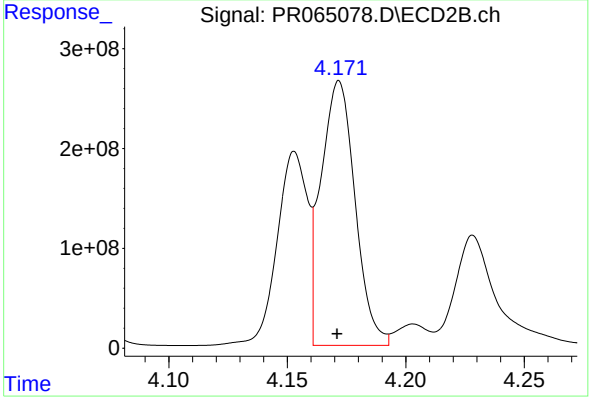
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 1736770080
Conc: 8935.10 ng/ml



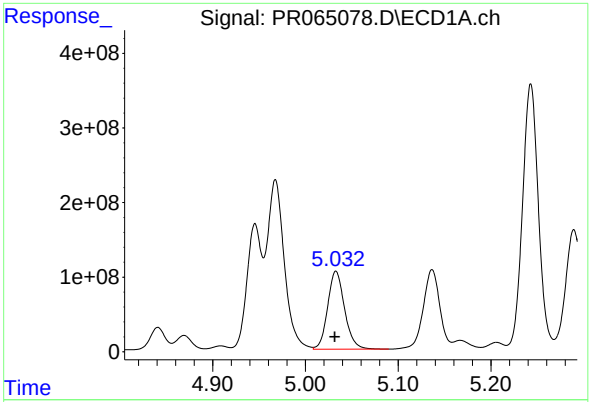
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 2926373462
Conc: 10382.27 ng/ml



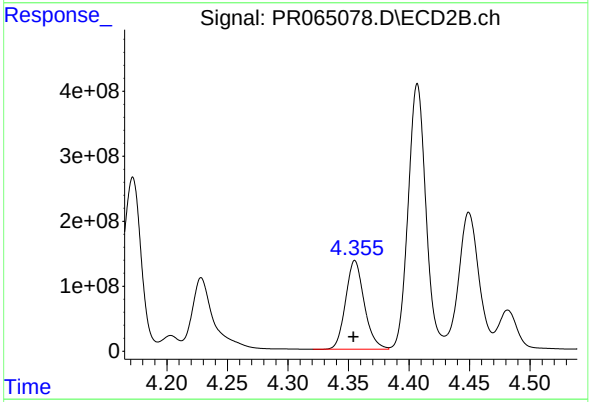
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2654356553
Conc: 9891.07 ng/ml



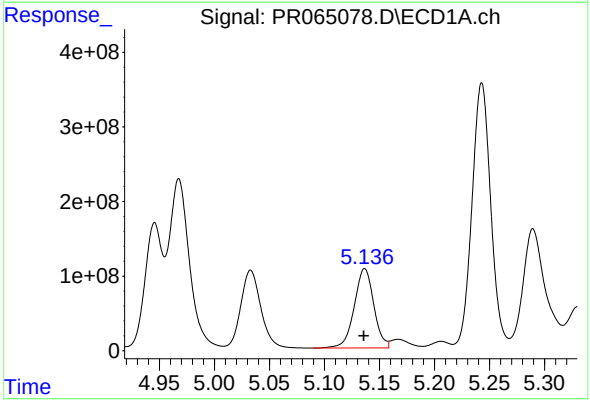
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 1325684106
Conc: 7357.72 ng/ml



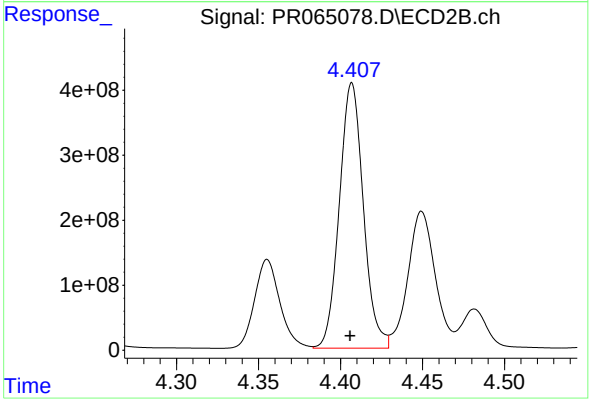
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 1466353069
Conc: 10064.32 ng/ml



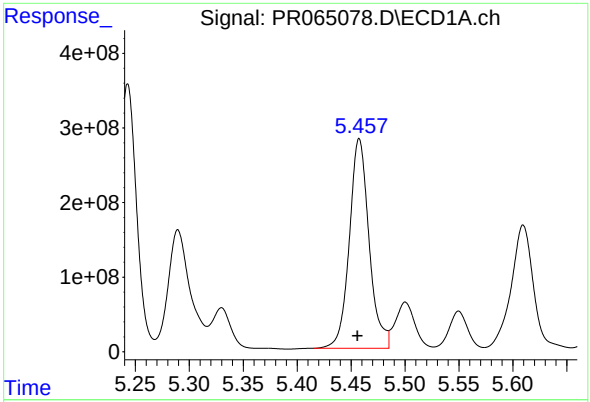
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1313334230
Conc: 9049.33 ng/ml



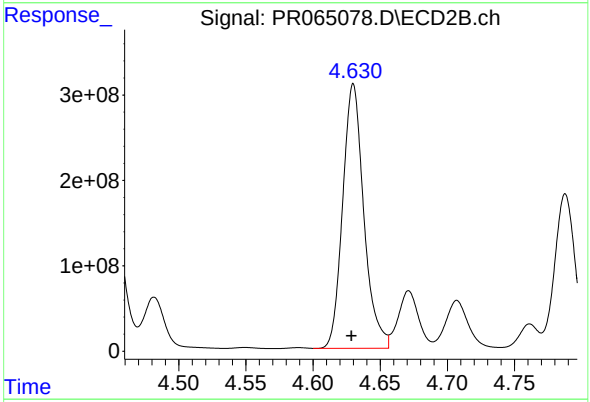
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 4163065955
Conc: 36704.82 ng/ml



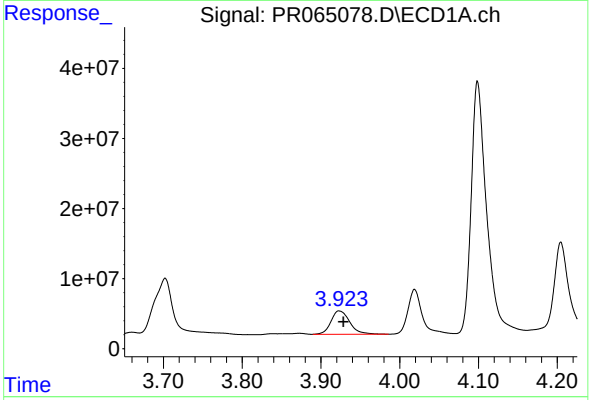
#7 AR-1016-5

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 3581354824
Conc: 24294.90 ng/ml



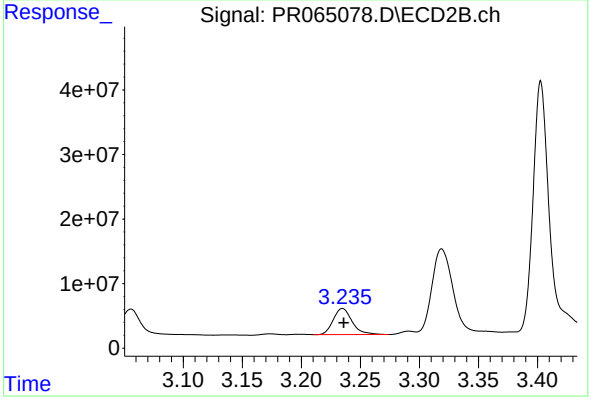
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 3397487541
Conc: 22701.94 ng/ml



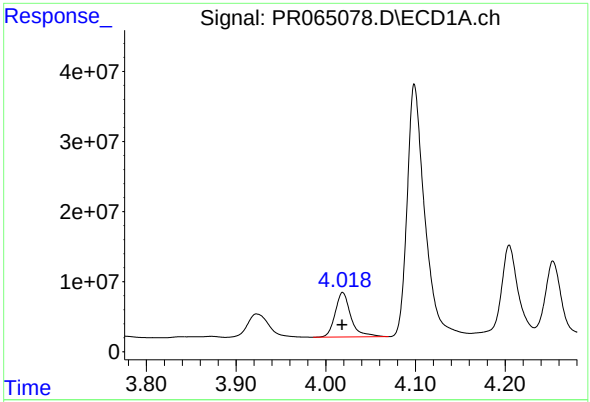
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 55082452
Conc: 743.53 ng/ml



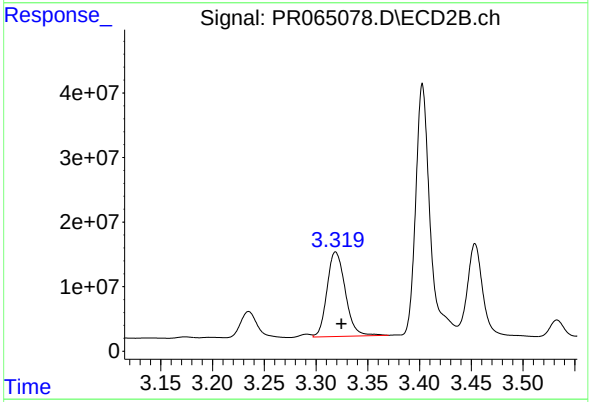
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.001 min
Response: 44722007
Conc: 692.54 ng/ml



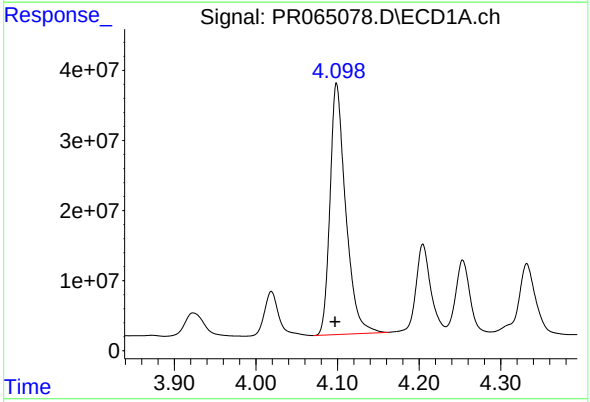
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 77355543
Conc: 1533.50 ng/ml



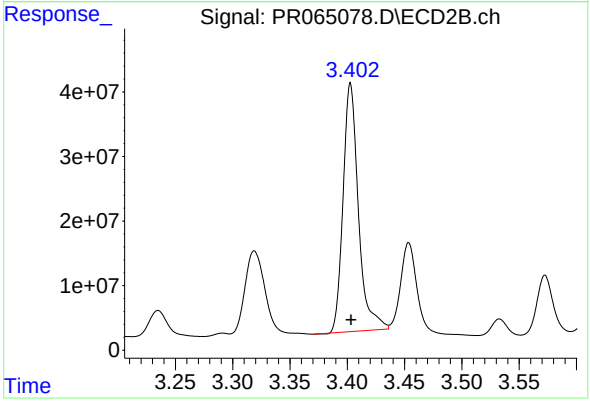
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.006 min
Response: 160772028
Conc: 3558.37 ng/ml



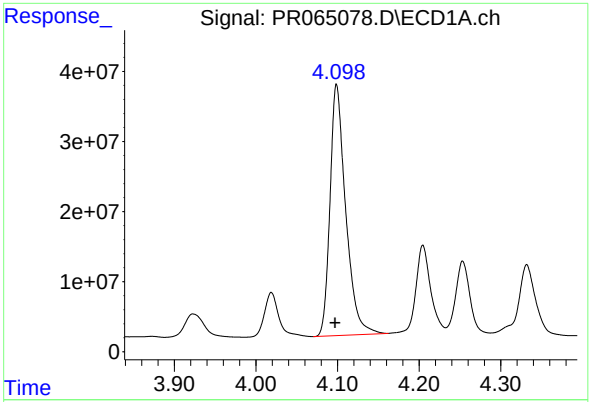
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 479213458
Conc: 2942.40 ng/ml



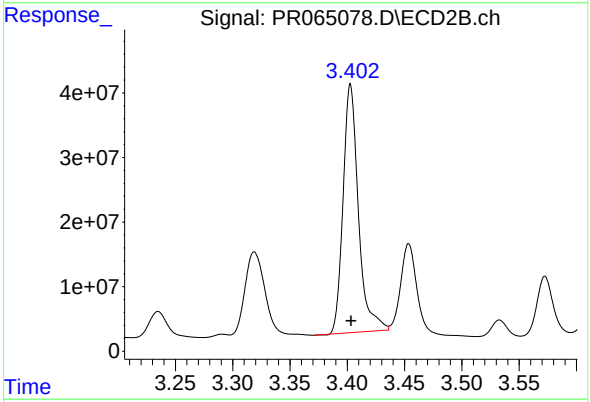
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 358069526
Conc: 2371.75 ng/ml



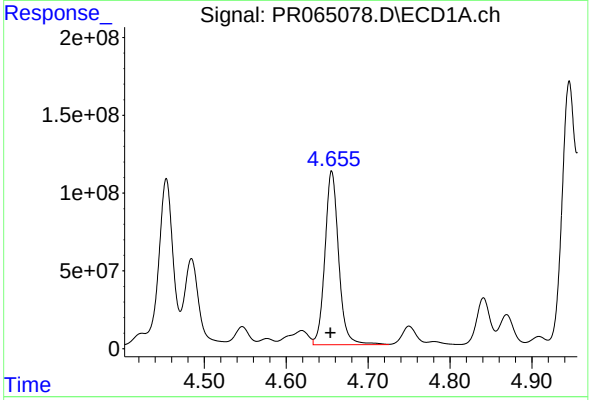
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 479213458
Conc: 3672.47 ng/ml



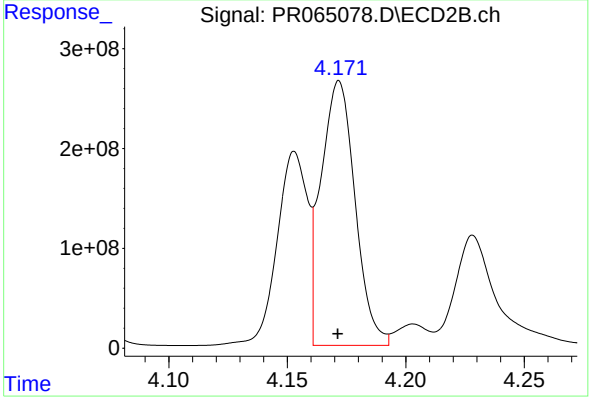
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 358069526
Conc: 2992.52 ng/ml



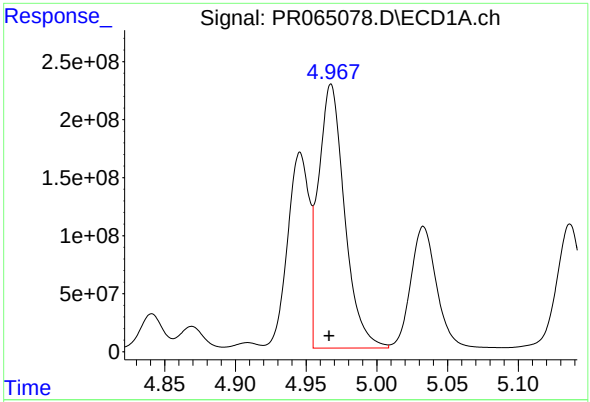
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 1300222679
Conc: 18059.92 ng/ml



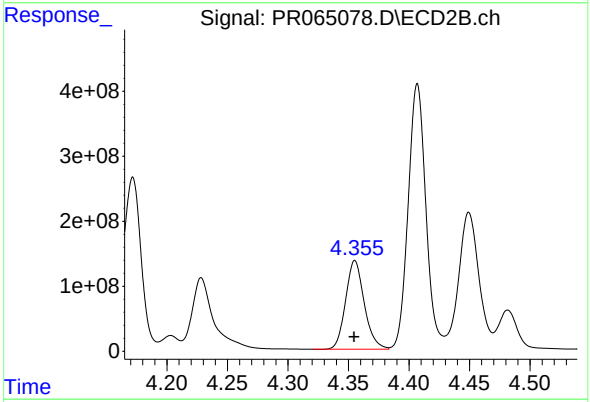
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2654356553
Conc: 22552.56 ng/ml



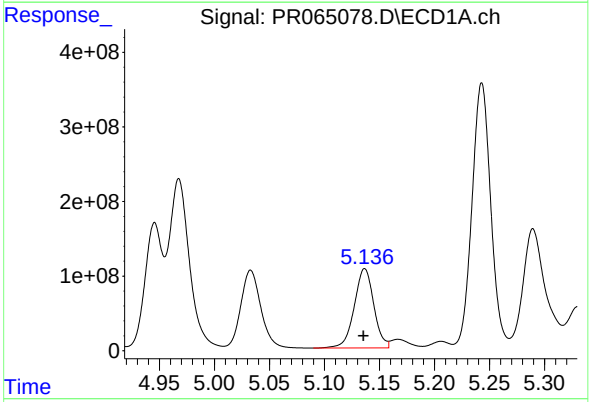
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 2926373462
Conc: 23170.79 ng/ml



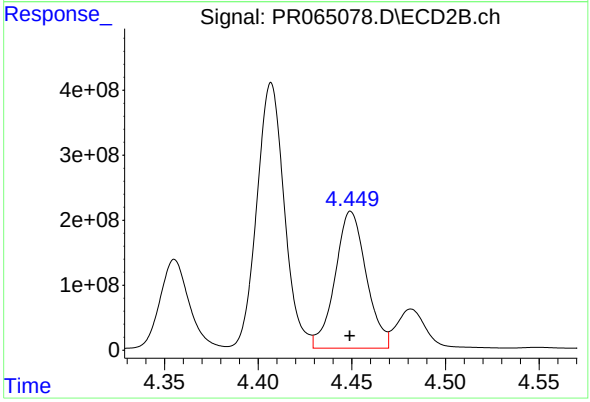
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1466353069
Conc: 23505.40 ng/ml



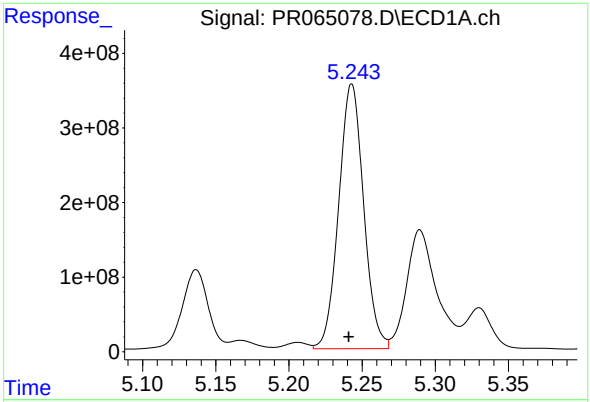
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1313334230
Conc: 20222.23 ng/ml



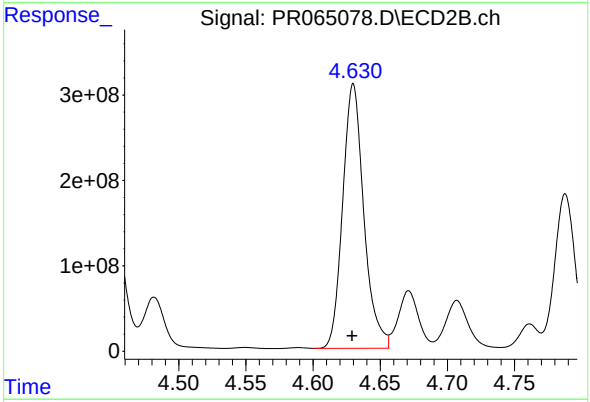
#14 AR-1232-4

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2439228707
Conc: 44544.00 ng/ml



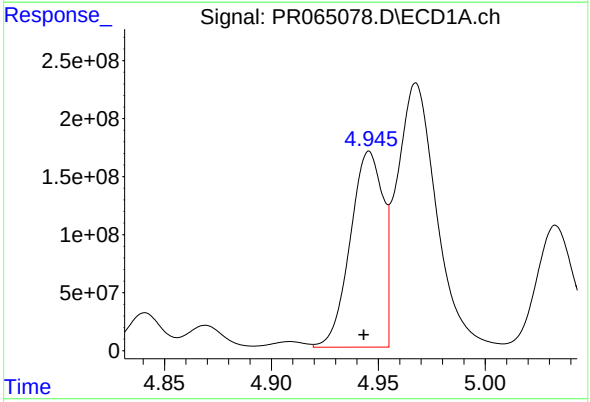
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 4205799436
Conc: 88399.78 ng/ml



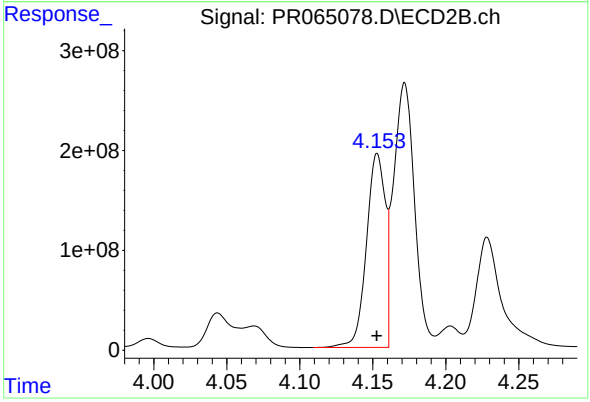
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 3397487541
Conc: 57012.17 ng/ml



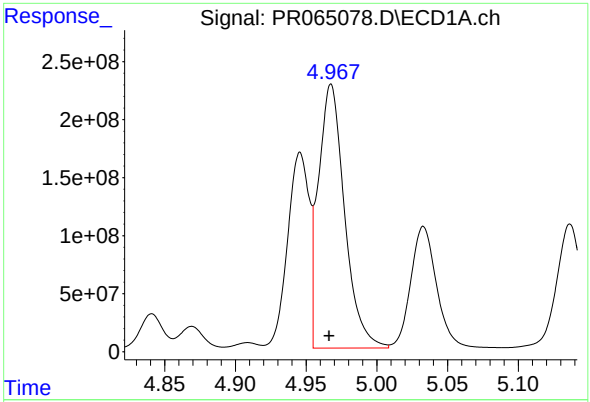
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 1796259131
Conc: 11769.54 ng/ml



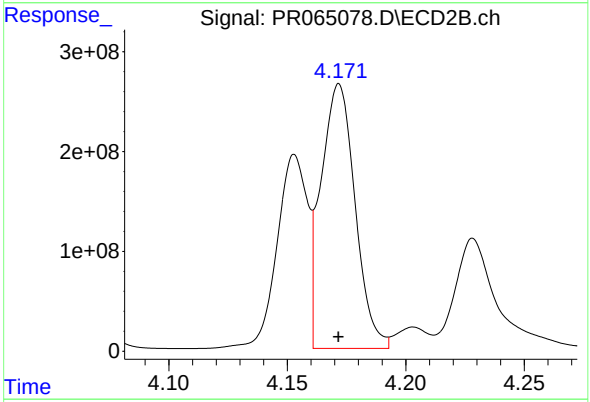
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1736770080
Conc: 11153.65 ng/ml



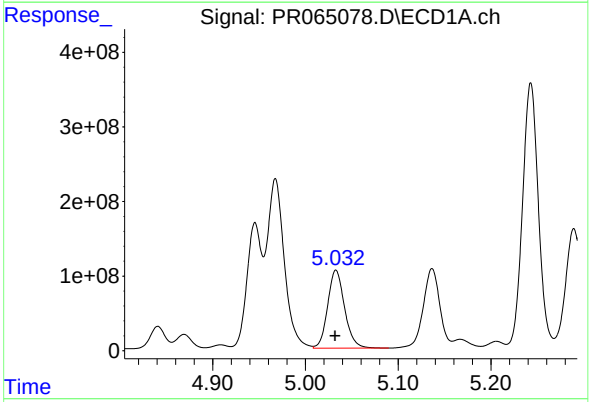
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 2926373462
Conc: 13059.54 ng/ml



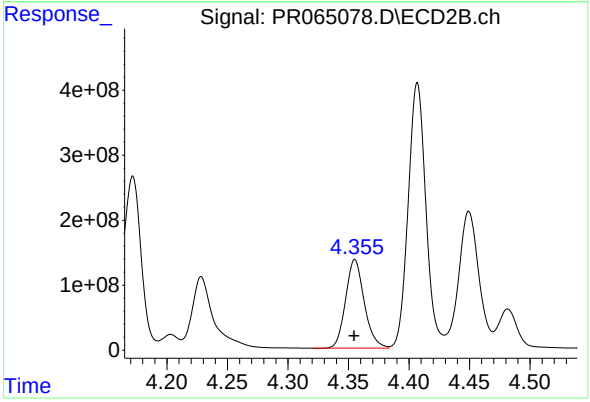
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2654356553
Conc: 12513.93 ng/ml



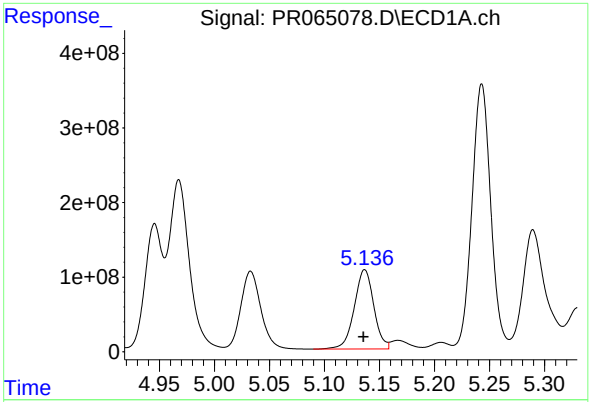
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 1325684106
Conc: 9294.58 ng/ml



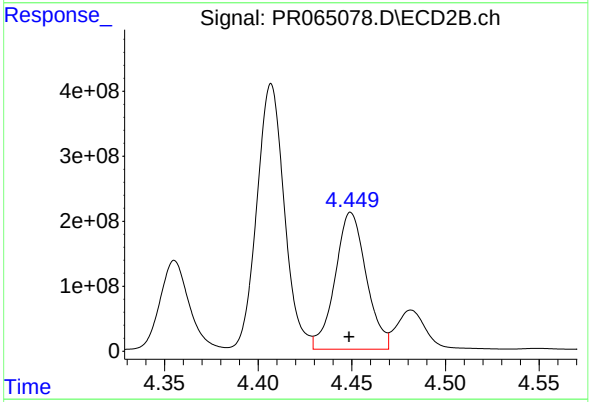
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 1466353069
Conc: 12670.72 ng/ml



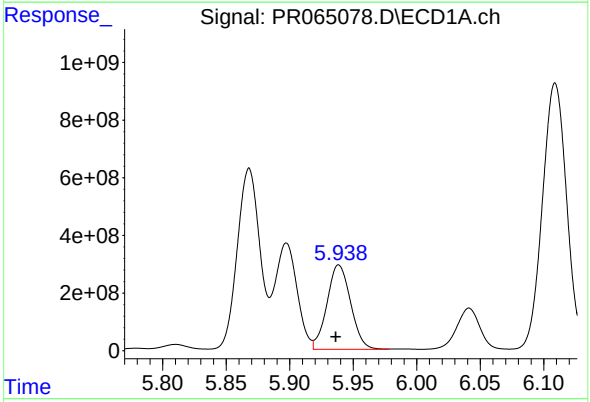
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 1313334230
Conc: 11540.59 ng/ml



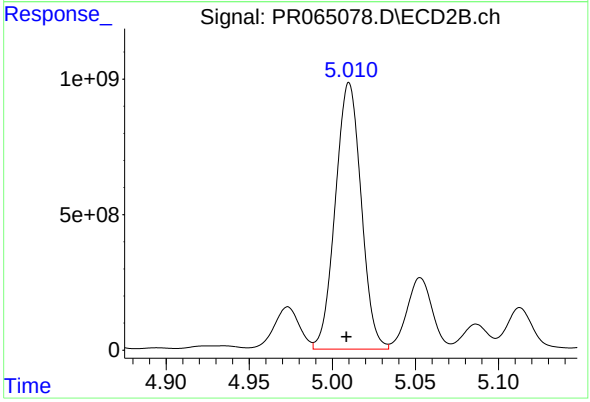
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2439228707
Conc: 21777.63 ng/ml



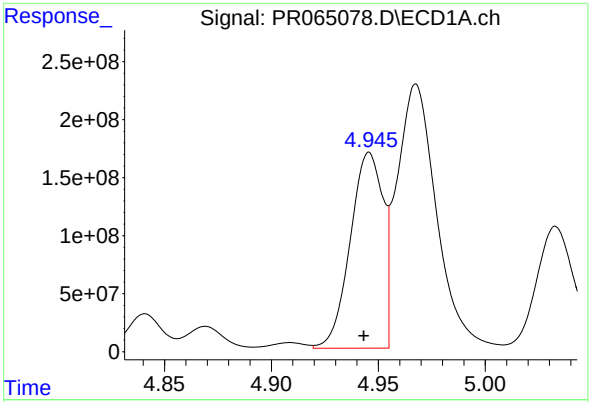
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 3791895040
Conc: 31134.23 ng/ml



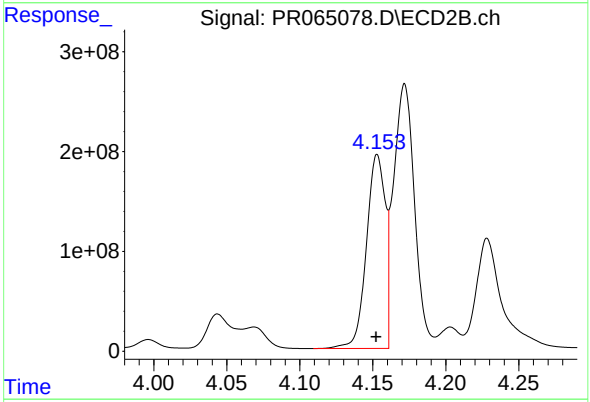
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 10635848766
Conc: 74474.16 ng/ml



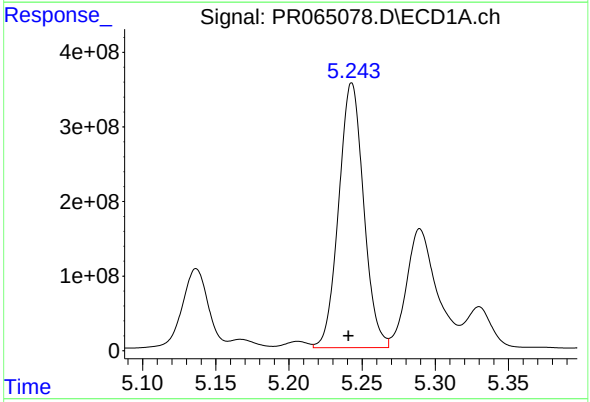
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 1796259131
Conc: 15336.83 ng/ml



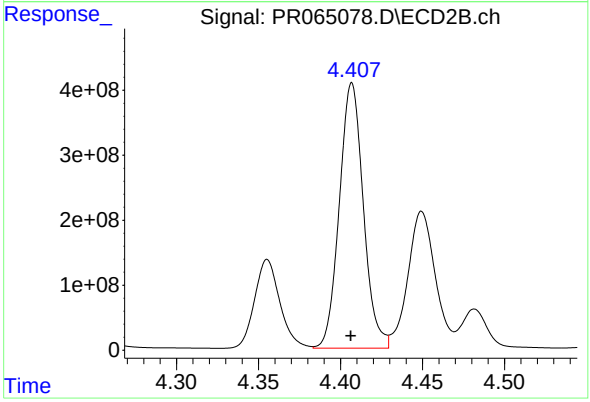
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1736770080
Conc: 14732.59 ng/ml



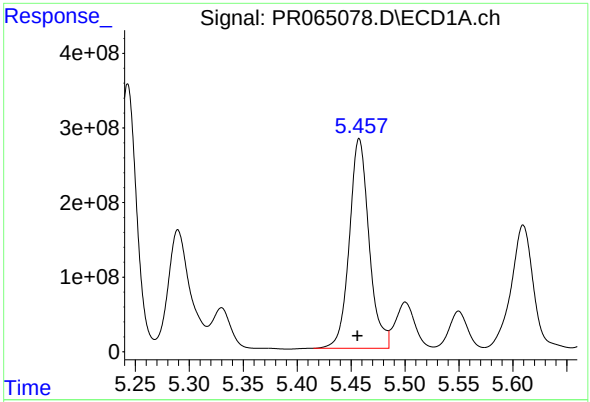
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 4205799436
Conc: 24960.73 ng/ml



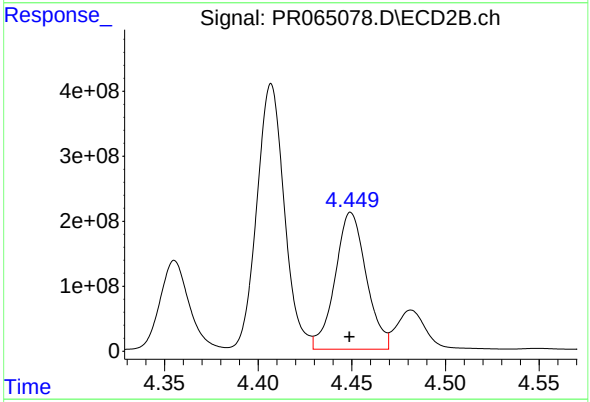
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 4163065955
Conc: 25385.37 ng/ml



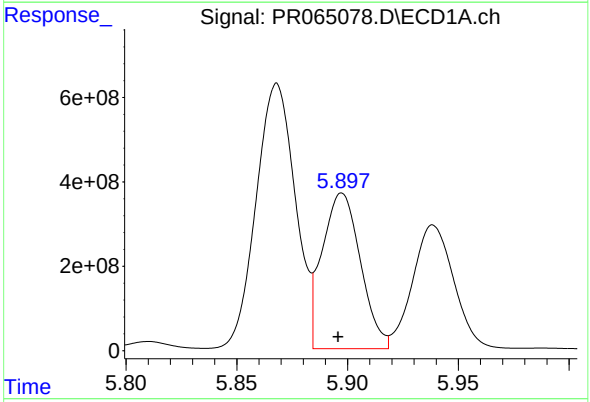
#23 AR-1248-3

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 3581354824
Conc: 18104.80 ng/ml



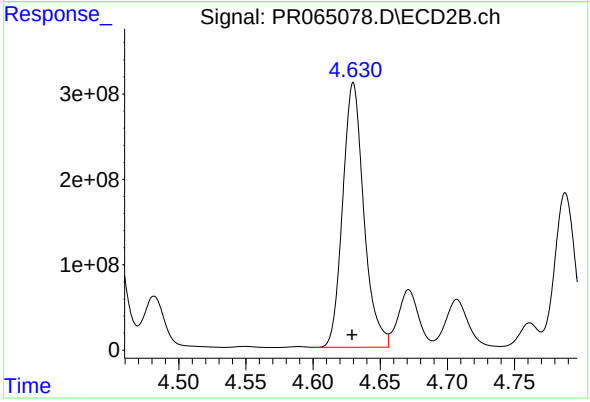
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2439228707
Conc: 14437.58 ng/ml



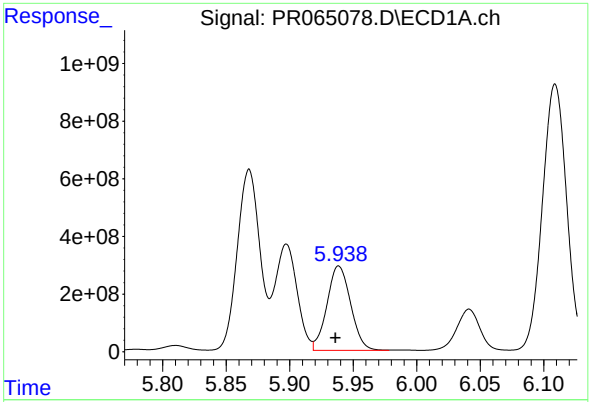
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 4440760914
Conc: 21201.28 ng/ml



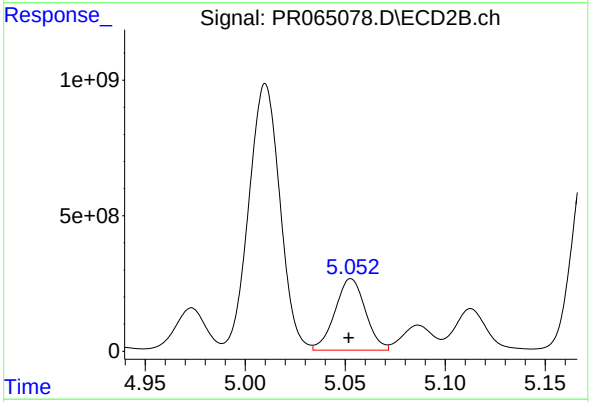
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 3397487541
Conc: 16663.96 ng/ml



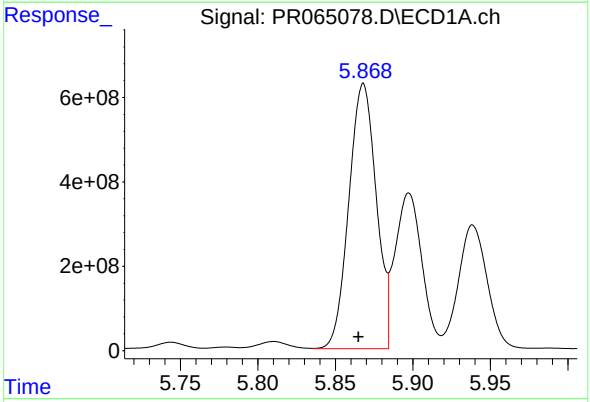
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 3791895040
Conc: 18070.68 ng/ml



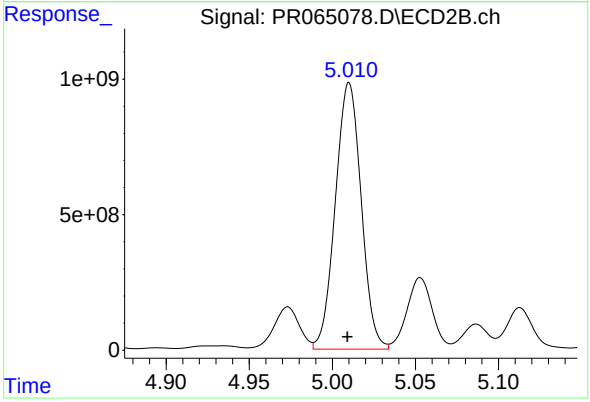
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 2792061054
Conc: 13900.37 ng/ml



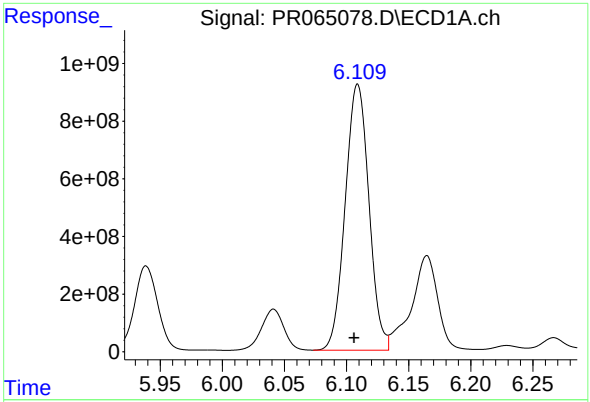
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 7736206522
Conc: 35364.09 ng/ml



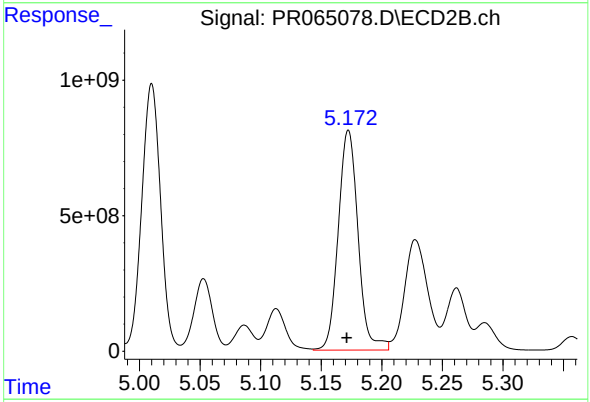
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 10635848766
Conc: 34385.70 ng/ml



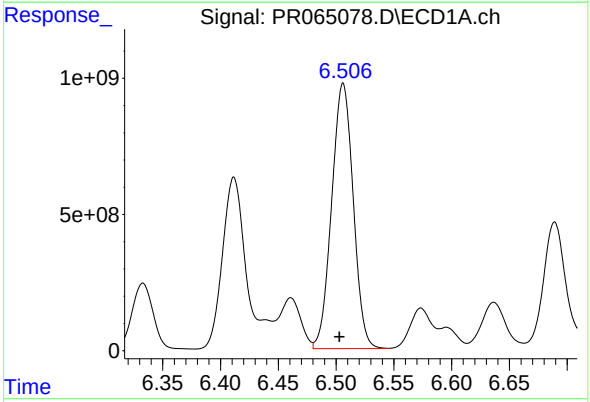
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 12267503036
Conc: 37291.21 ng/ml



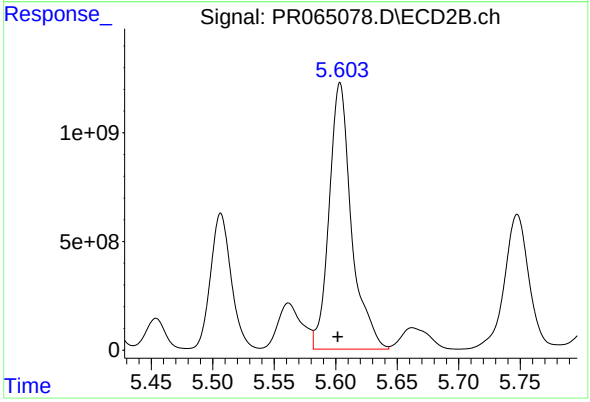
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 9248564780
Conc: 34572.54 ng/ml



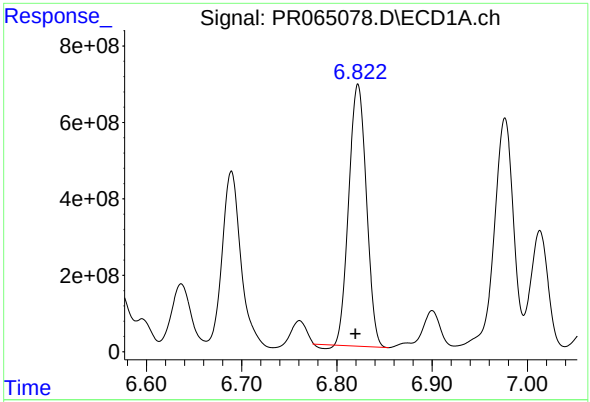
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 12637831210
Conc: 37792.25 ng/ml



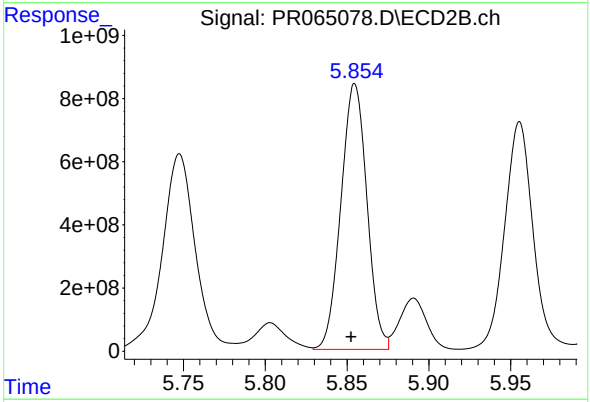
#28 AR-1254-3

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 15527955908
Conc: 36026.07 ng/ml



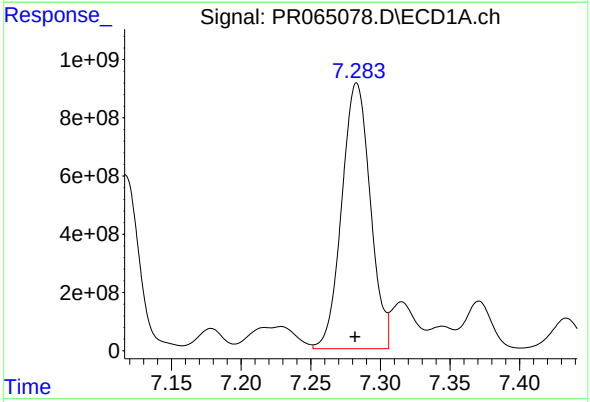
#29 AR-1254-4

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 8754715531
Conc: 38257.96 ng/ml



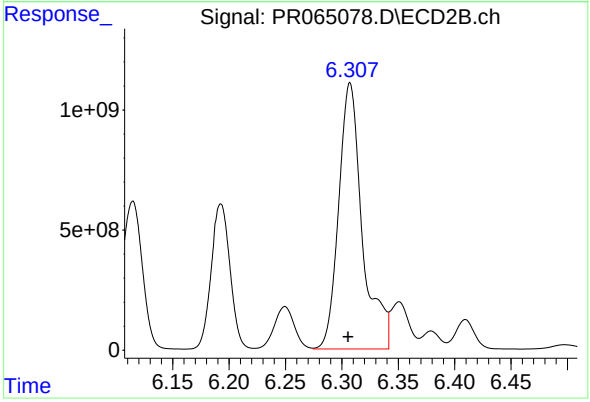
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 9310498529
Conc: 34638.02 ng/ml



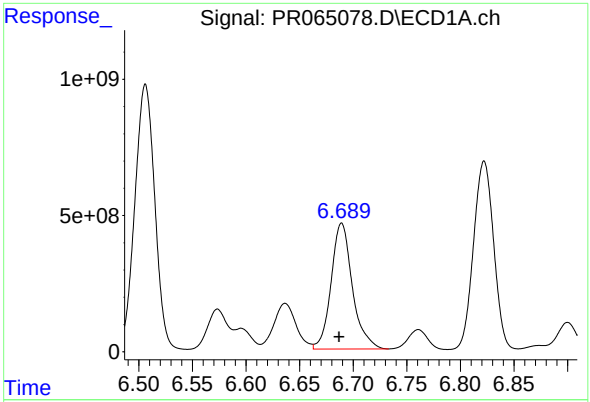
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 12986681717
Conc: 49861.33 ng/ml



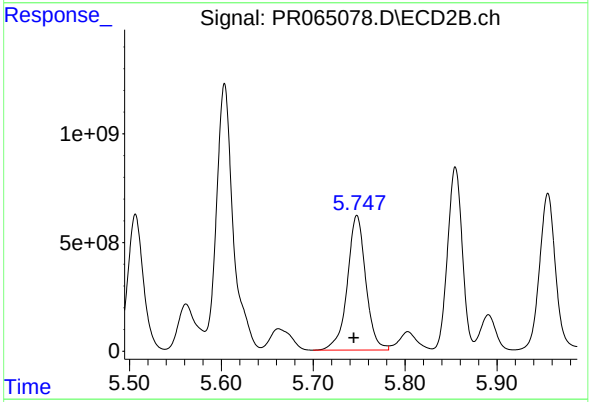
#30 AR-1254-5

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 16183451408
Conc: 42106.70 ng/ml



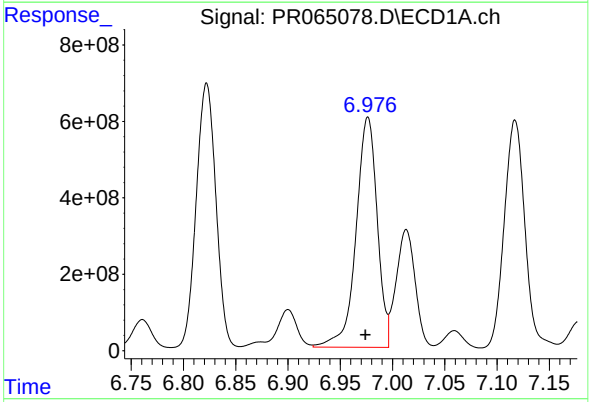
#31 AR-1260-1

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 6377452051
Conc: 23553.97 ng/ml



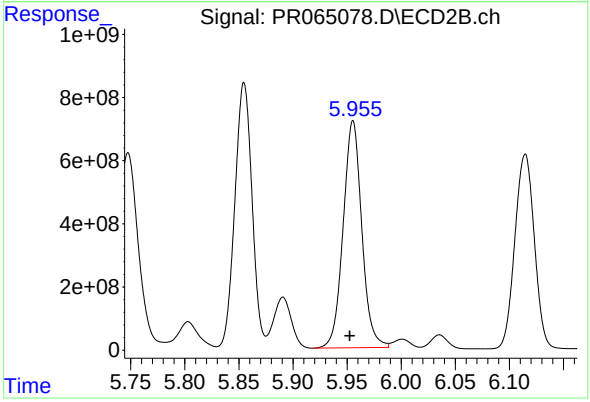
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 8640000132
Conc: 28201.54 ng/ml



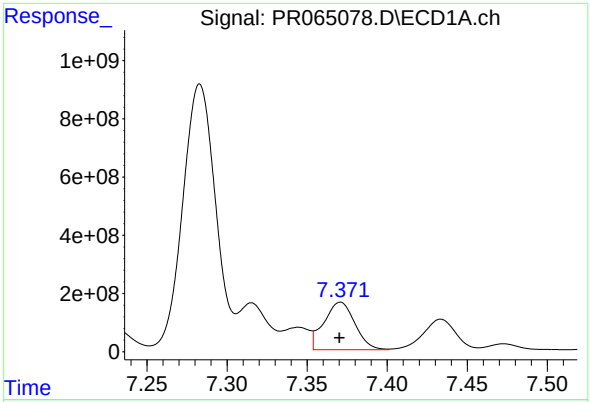
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 8484532475
Conc: 27551.07 ng/ml



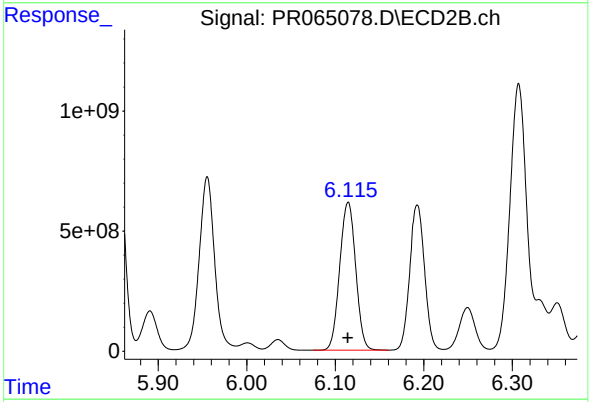
#32 AR-1260-2

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 8624207532
Conc: 23494.52 ng/ml



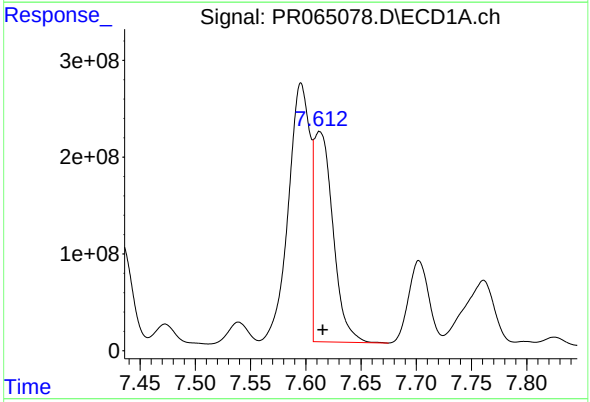
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2203002070
Conc: 9592.41 ng/ml



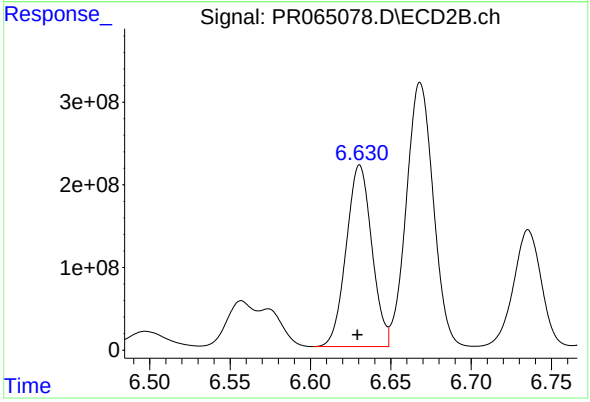
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7721552376
Conc: 22333.71 ng/ml



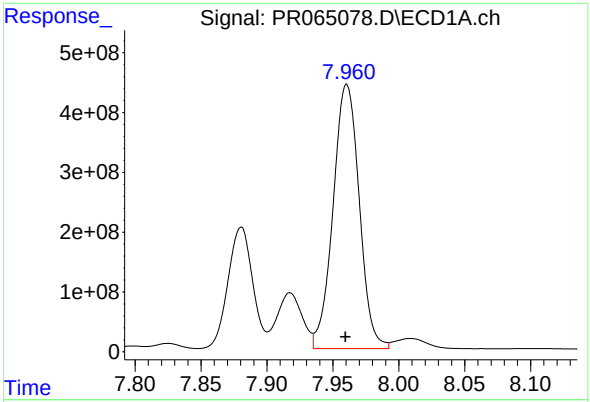
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2639239949
Conc: 10400.99 ng/ml



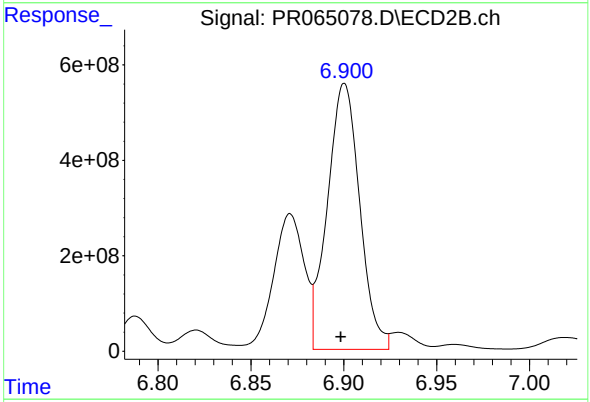
#34 AR-1260-4

R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 2437465780
Conc: 8526.97 ng/ml



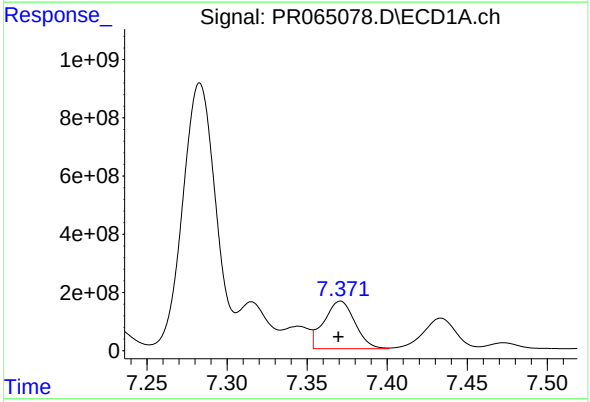
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 6116405874
Conc: 12969.03 ng/ml



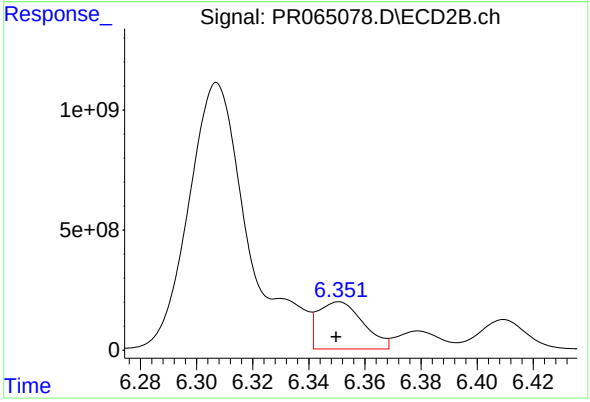
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 6754167271
Conc: 10107.09 ng/ml



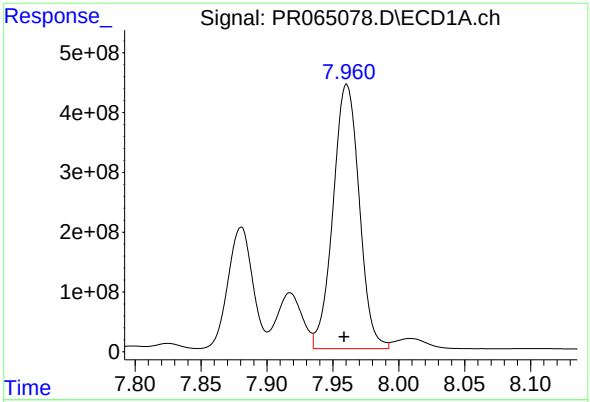
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 2203002070
Conc: 7028.23 ng/ml



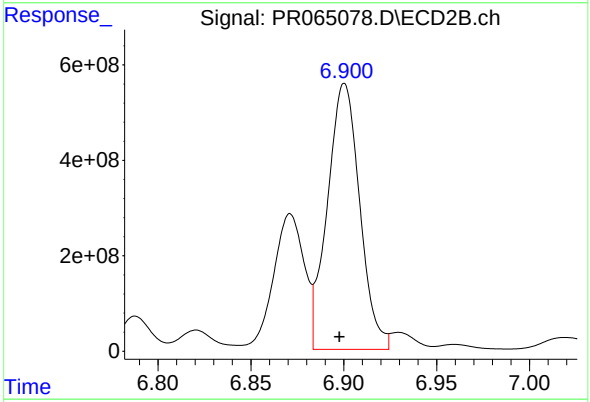
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 2192590121
Conc: 5553.26 ng/ml



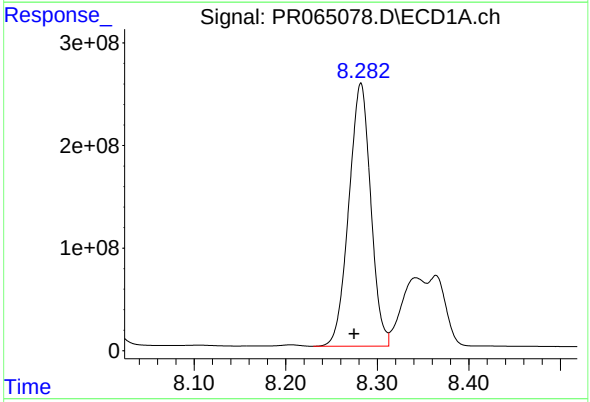
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 6116405874
Conc: 11893.20 ng/ml



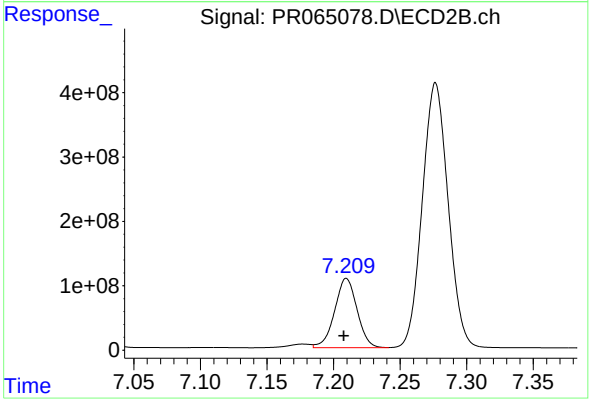
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 6754167271
Conc: 9453.08 ng/ml



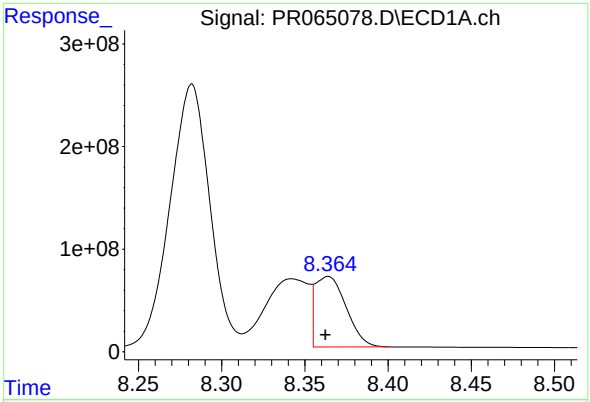
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 4254352777
Conc: 12276.62 ng/ml



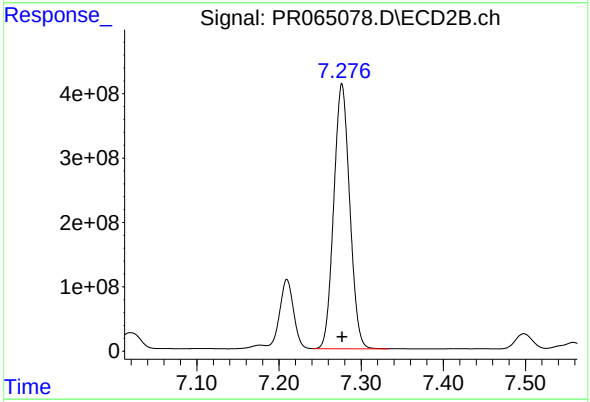
#38 AR-1262-3

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 1261157130
Conc: 4627.56 ng/ml



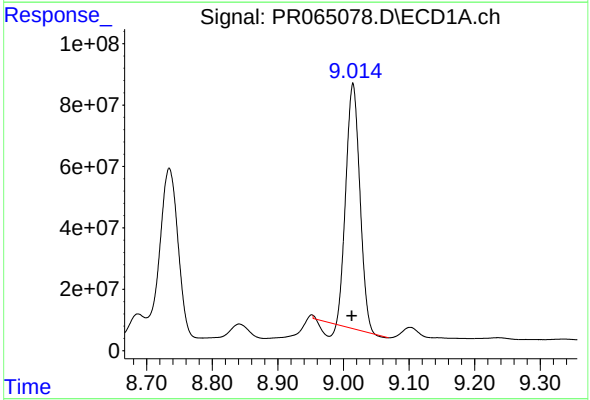
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 888776817
Conc: 3372.95 ng/ml



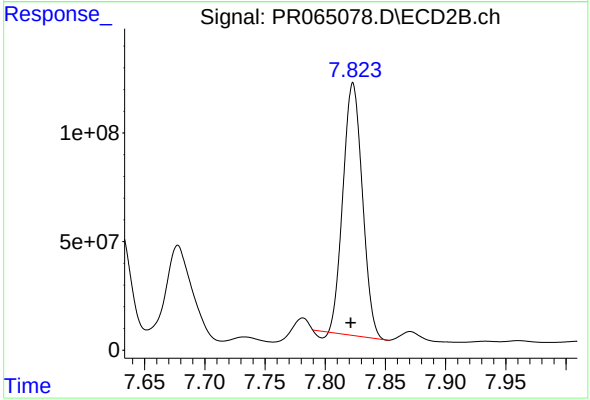
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 5549064574
Conc: 10631.29 ng/ml



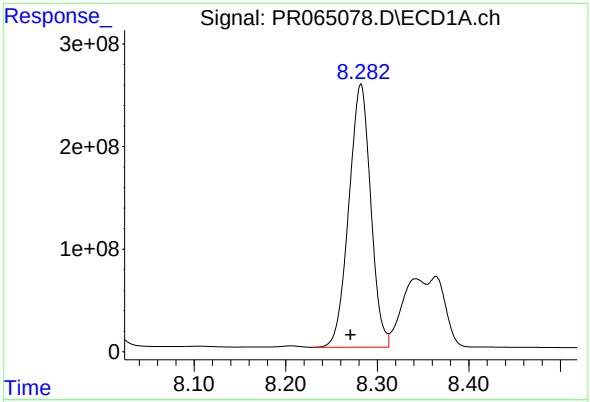
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 1138530318
Conc: 6249.11 ng/ml



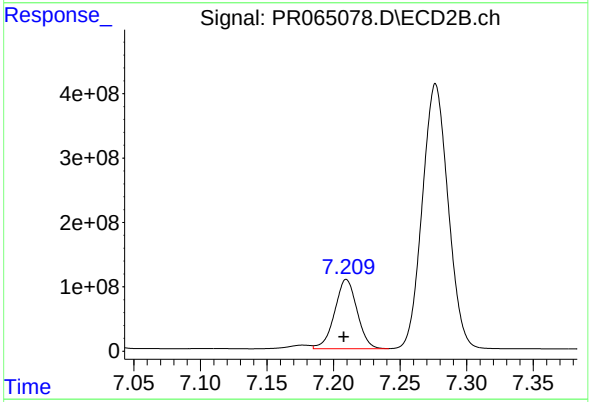
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 1292474864
Conc: 5462.13 ng/ml



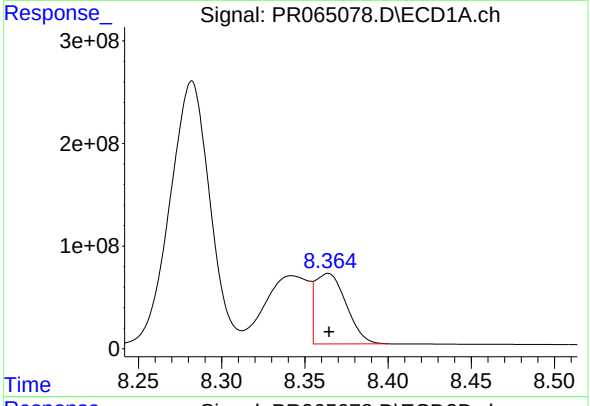
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.012 min
Response: 4254352777
Conc: 6760.83 ng/ml



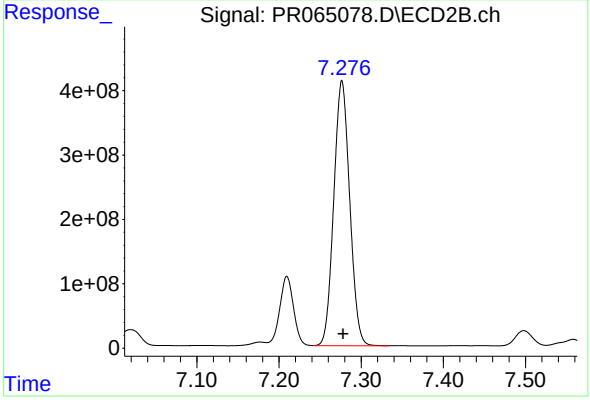
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 1261157130
Conc: 1517.53 ng/ml



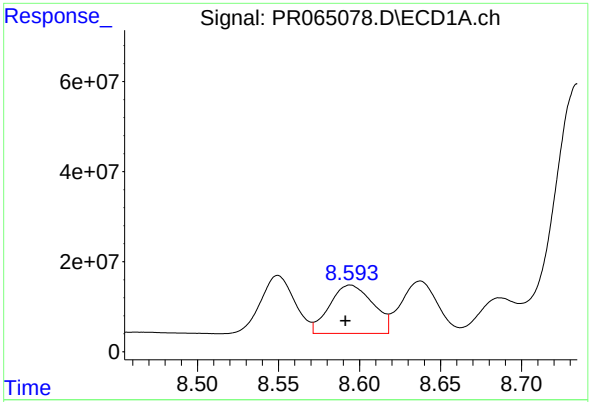
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 888776817
Conc: 1573.80 ng/ml



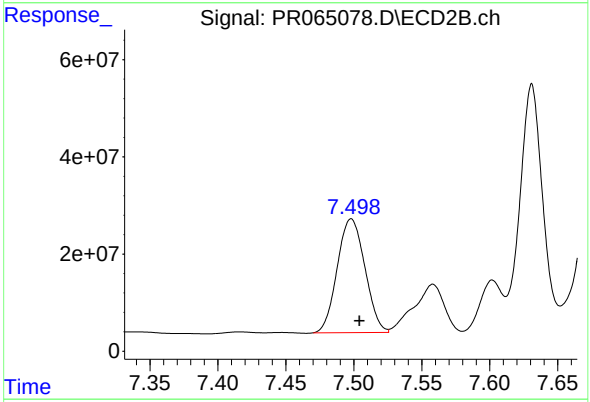
#42 AR-1268-2

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 5549064574
Conc: 7129.71 ng/ml



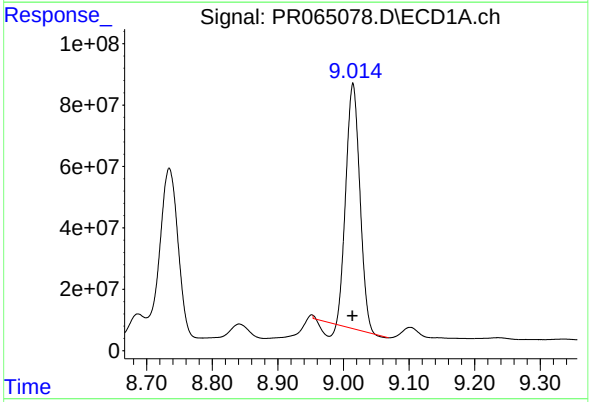
#43 AR-1268-3

R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 199908422
Conc: 403.12 ng/ml



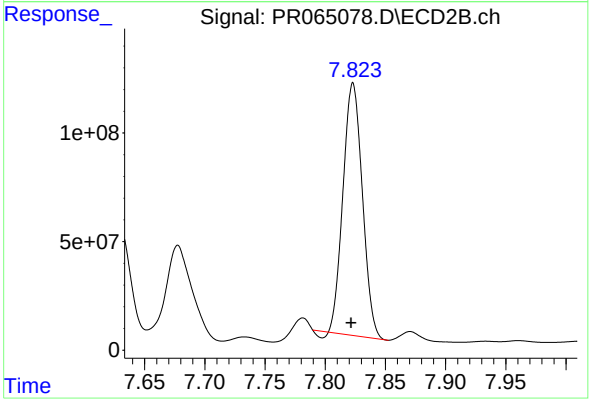
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 332566326
Conc: 502.59 ng/ml



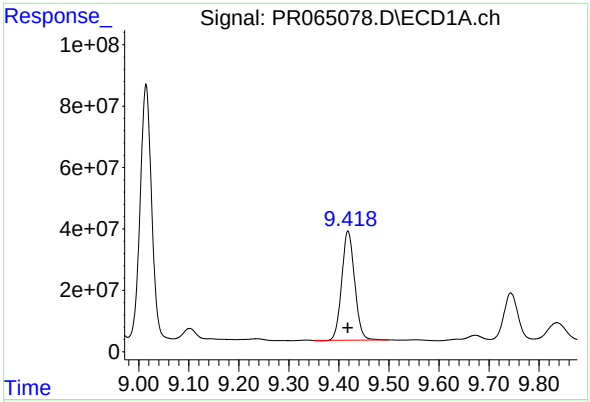
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 1138530318
Conc: 5367.40 ng/ml



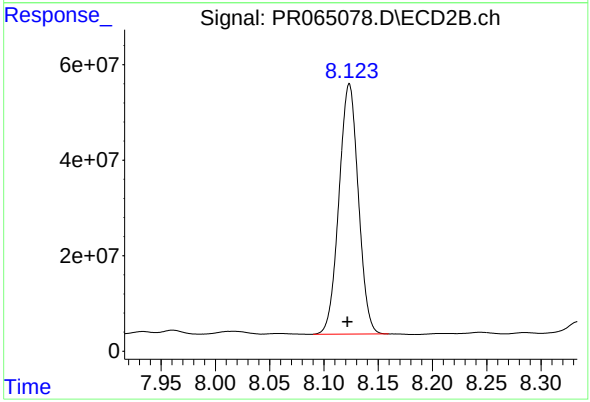
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 1292474864
Conc: 4669.61 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 636603390
Conc: 420.05 ng/ml



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 650887451
Conc: 325.83 ng/ml