Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 00:26
Operator : AJ\MA
Sample : P1158-10 3X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:54:06 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...	3.703	3.005	22175948	23007895	3.394	3.952	
2)	SA Decachlor...	9.740	8.376	58998031	51095238	24.248	18.104	#
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	828.4E6	801.4E6	4330.808	4123.054	
4)	L1 AR-1016-2	4.967	4.170	1227.5E6	1060.9E6	4355.097	3953.439	
5)	L1 AR-1016-3	5.034	4.354	380.8E6	468.1E6	2113.403	3212.983	#
6)	L1 AR-1016-4	5.135	4.404	442.4E6	1127.8E6	3048.549	9943.693	#
7)	L1 AR-1016-5	5.457	4.628	1199.4E6	1144.6E6	8136.214	7648.137	
8)	L2 AR-1221-1	3.921	3.231	6093611	5116515	82.254	79.232	
9)	L2 AR-1221-2	4.019	3.323	60594833	56440898	1201.236	1249.207	
10)	L2 AR-1221-3	4.098	3.402	49814685	36606783	305.865	242.473	
11)	L3 AR-1232-1	4.098	3.402	49814685	36606783	381.757	305.936	
12)	L3 AR-1232-2	4.655	4.170	297.8E6	1060.9E6	4135.949	9014.212	#
13)	L3 AR-1232-3	4.967	4.354	1227.5E6	468.1E6	9719.557	7503.979	
14)	L3 AR-1232-4	5.135	4.447	442.4E6	951.3E6	6812.486	17371.399	#
15)	L3 AR-1232-5	5.242	4.628	1146.2E6	1144.6E6	24090.434	19207.030	
16)	L4 AR-1242-1	4.944	4.151	828.4E6	801.4E6	5427.948	5146.789	
17)	L4 AR-1242-2	4.967	4.170	1227.5E6	1060.9E6	5478.143	5001.794	
18)	L4 AR-1242-3	5.034	4.354	380.8E6	468.1E6	2669.740	4045.061	#
19)	L4 AR-1242-4	5.135	4.447	442.4E6	951.3E6	3887.807	8492.903	#
20)	L4 AR-1242-5	5.937	5.007	1189.5E6	2002.8E6	9766.900	14023.703	#
21)	L5 AR-1248-1	4.944	4.151	828.4E6	801.4E6	7073.136	6798.271	
22)	L5 AR-1248-2	5.242	4.404	1146.2E6	1127.8E6	6802.222	6877.143	
23)	L5 AR-1248-3	5.457	4.447	1199.4E6	951.3E6	6063.188	5630.409	
24)	L5 AR-1248-4	5.896	4.628	1099.8E6	1144.6E6	5250.759	5613.979	
25)	L5 AR-1248-5	5.937	5.050	1189.5E6	998.8E6	5668.826	4972.389	
26)	L6 AR-1254-1	5.866	5.007	1577.0E6	2002.8E6	7208.673	6474.928	
27)	L6 AR-1254-2	6.107	5.169	2318.3E6	1405.4E6	7047.334	5253.685	#
28)	L6 AR-1254-3	6.505	5.600	2134.7E6	2485.0E6	6383.520	5765.346	
29)	L6 AR-1254-4	6.820	5.850	1448.8E6	1398.0E6	6331.418	5200.938	
30)	L6 AR-1254-5	7.281	6.303	1975.6E6	2169.4E6	7585.109	5644.395	#
31)	L7 AR-1260-1	6.687	5.743	978.7E6	1362.1E6	3614.577	4446.105	
32)	L7 AR-1260-2	6.973	5.951	1404.1E6	1348.5E6	4559.323	3673.745	
33)	L7 AR-1260-3	7.369	6.110	626.3E6	1125.2E6	2727.235	3254.622	
34)	L7 AR-1260-4	7.613	6.627	557.0E6	488.0E6	2194.888	1707.315	
35)	L7 AR-1260-5	7.958	6.895	1153.5E6	1270.9E6	2445.838	1901.863	
36)	L8 AR-1262-1	7.369	6.347	626.3E6	564.7E6	1998.208	1430.191	#
37)	L8 AR-1262-2	7.958	6.895	1153.5E6	1270.9E6	2242.947	1778.795	
38)	L8 AR-1262-3	8.278	7.205	777.4E6	304.4E6	2243.243	1117.018	#
39)	L8 AR-1262-4	8.360	7.272	455.9E6	981.2E6	1730.286	1879.905	
40)	L8 AR-1262-5	9.011	7.818	298.6E6	311.0E6	1638.899	1314.221	
41)	L9 AR-1268-1	8.278	7.205	777.4E6	304.4E6	1235.372	366.307	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 00:26
Operator : AJ\MA
Sample : P1158-10 3X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:54:06 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

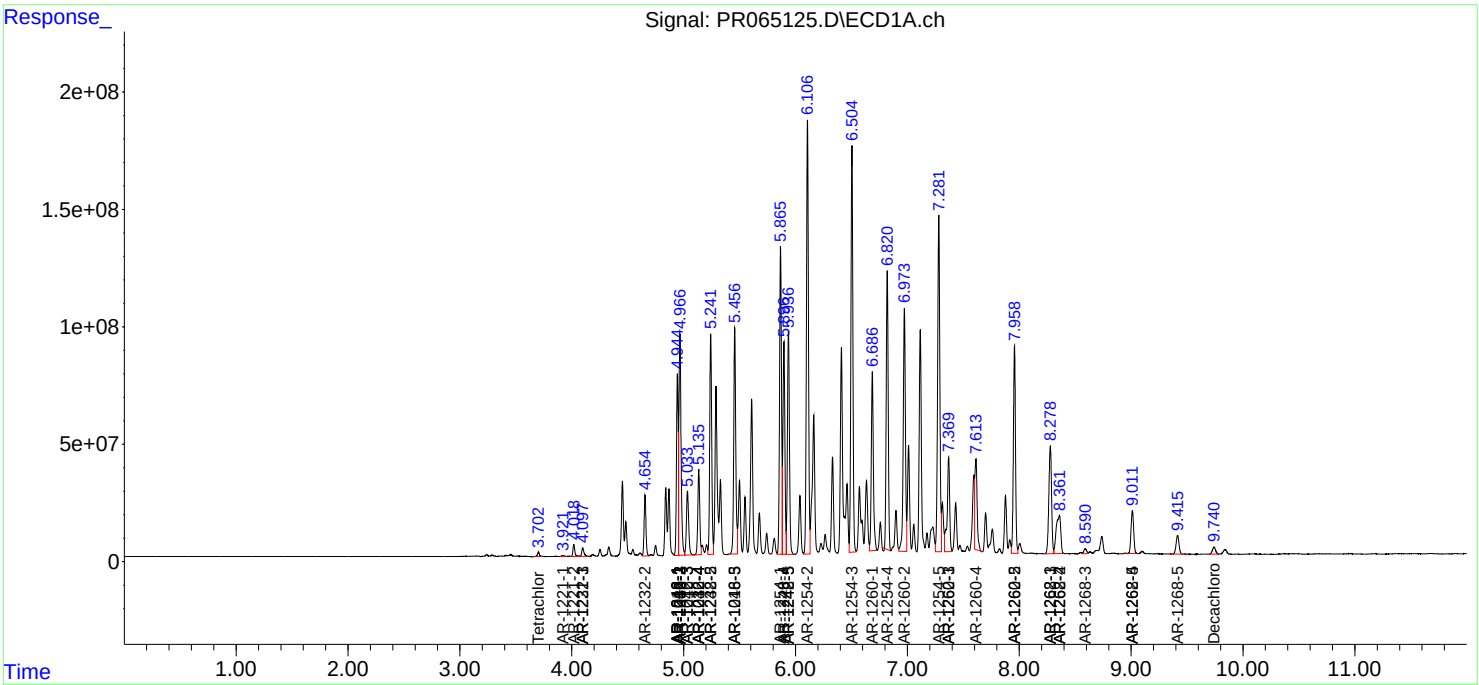
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.360	7.272	455.9E6	981.2E6	807.343	1260.728	#
43)	L9 AR-1268-3	8.590	7.498	37932831	36623828	76.492	55.348	#
44)	L9 AR-1268-4	9.011	7.818	298.6E6	311.0E6	1407.661	1123.536	
45)	L9 AR-1268-5	9.416	8.117	142.9E6	140.7E6	94.285	70.457	#

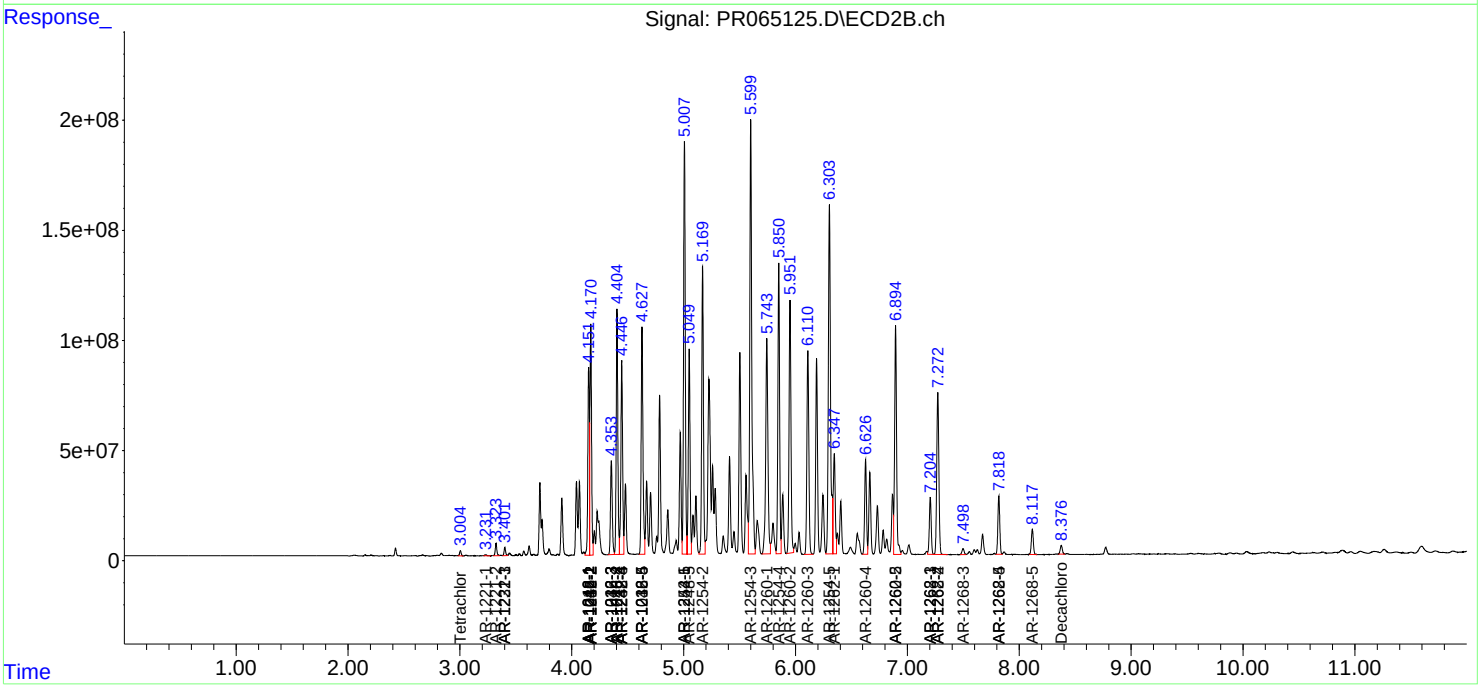
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

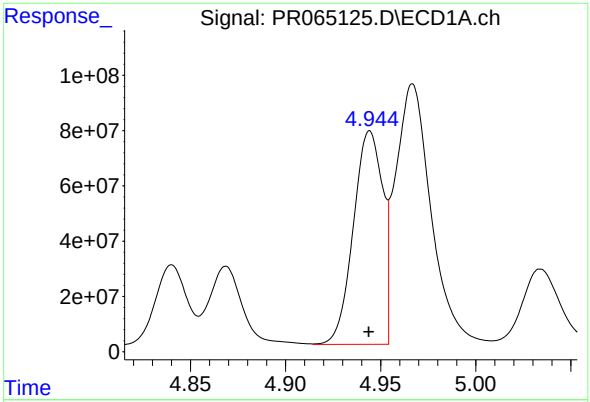
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 00:26
Operator : AJ\MA
Sample : P1158-10 3X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:54:06 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

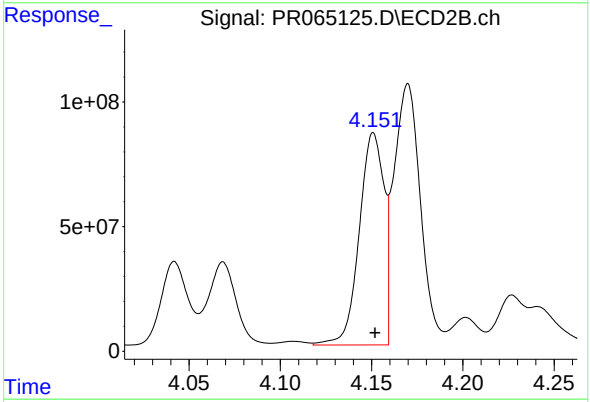






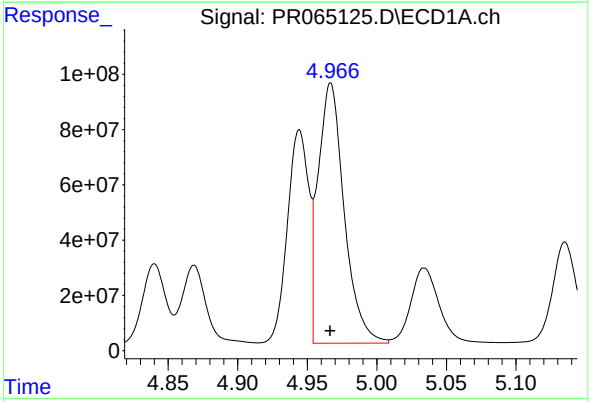
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 828409918
Conc: 4330.81 ng/ml



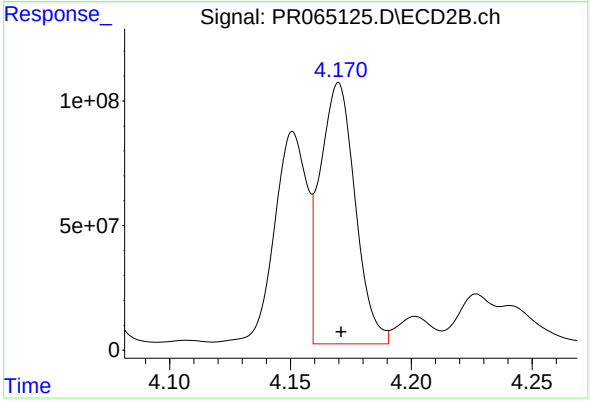
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 801422959
Conc: 4123.05 ng/ml



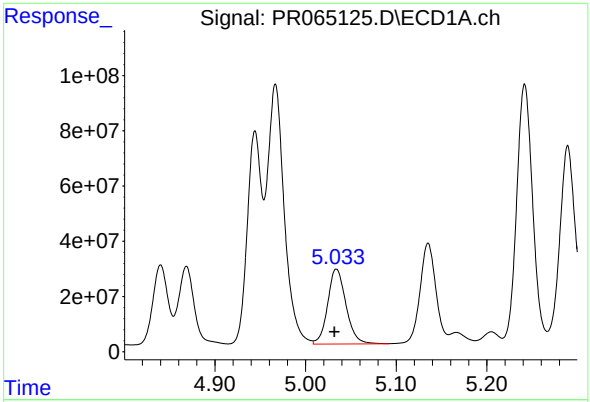
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1227539033
Conc: 4355.10 ng/ml



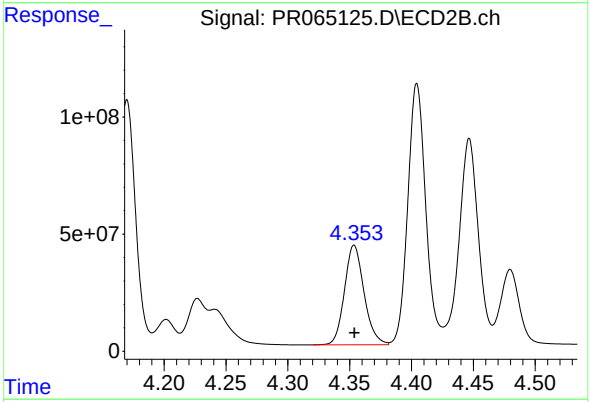
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 1060940817
Conc: 3953.44 ng/ml



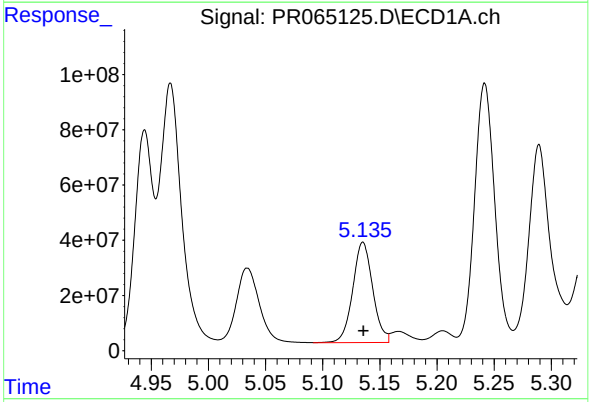
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 380784385
Conc: 2113.40 ng/ml



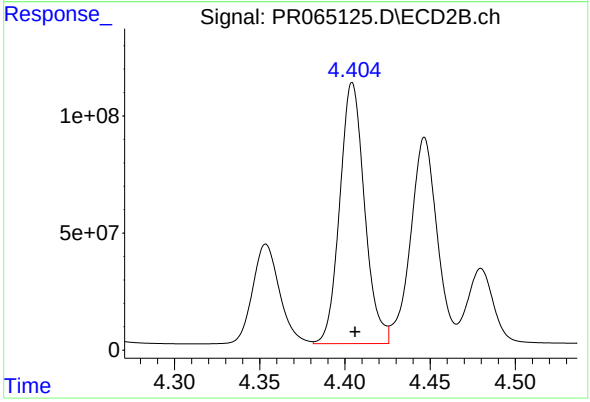
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 468125708
Conc: 3212.98 ng/ml



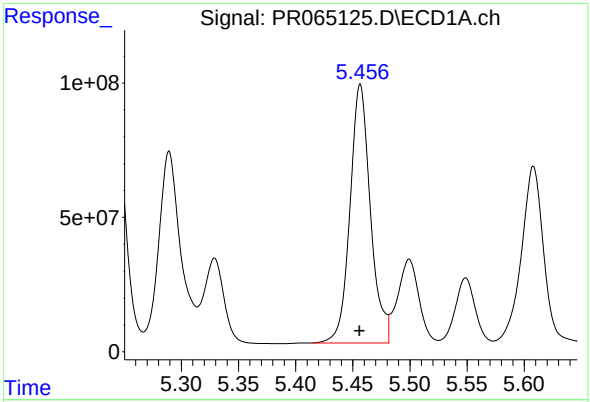
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 442437490
Conc: 3048.55 ng/ml



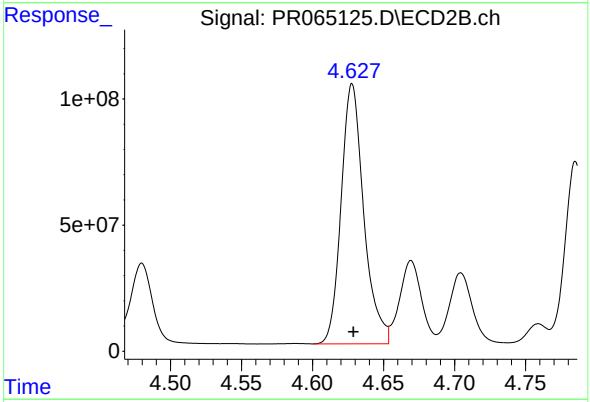
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1127815183
Conc: 9943.69 ng/ml



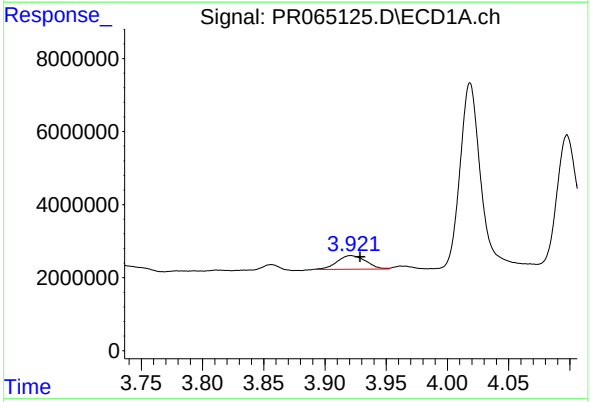
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1199373789
Conc: 8136.21 ng/ml



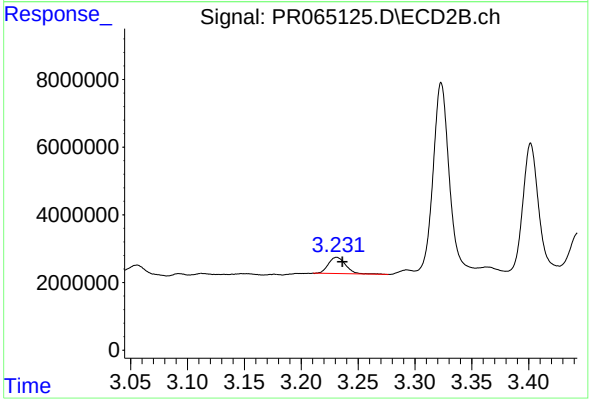
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1144591465
Conc: 7648.14 ng/ml



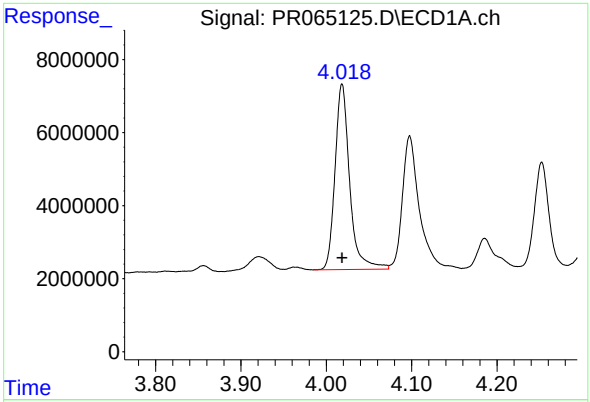
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.008 min
Response: 6093611
Conc: 82.25 ng/ml



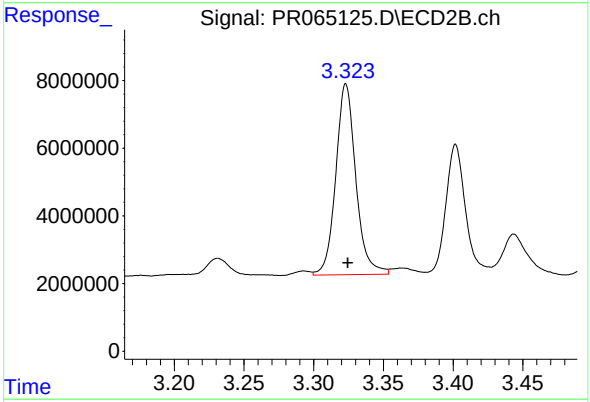
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 5116515
Conc: 79.23 ng/ml



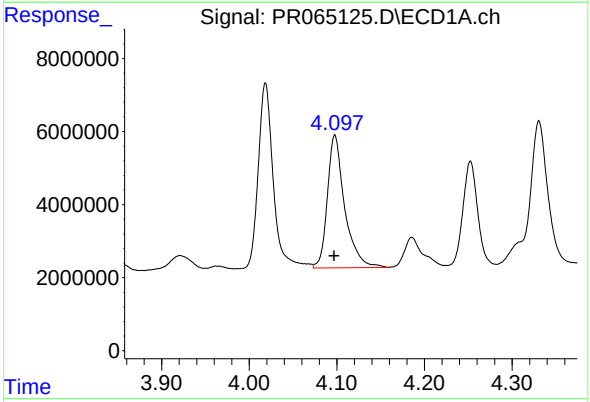
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 60594833
Conc: 1201.24 ng/ml



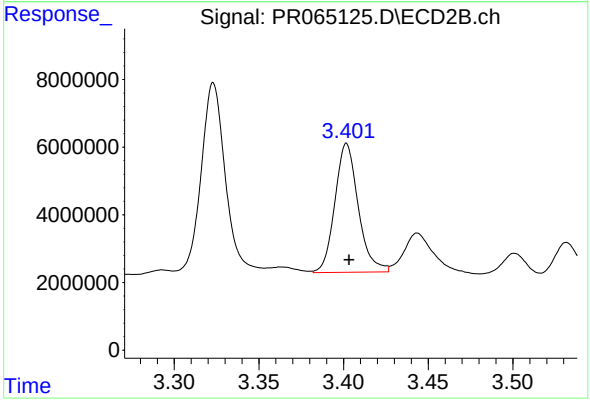
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 56440898
Conc: 1249.21 ng/ml



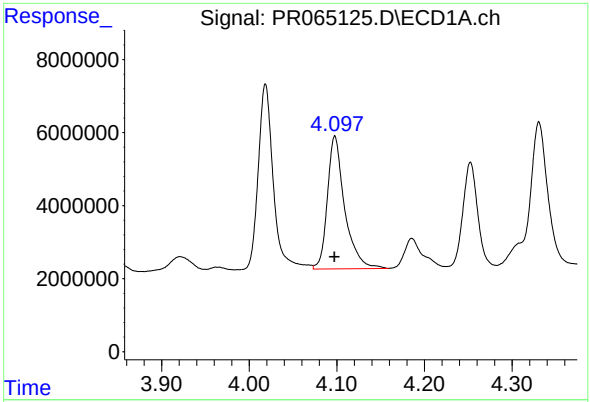
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 49814685
Conc: 305.87 ng/ml



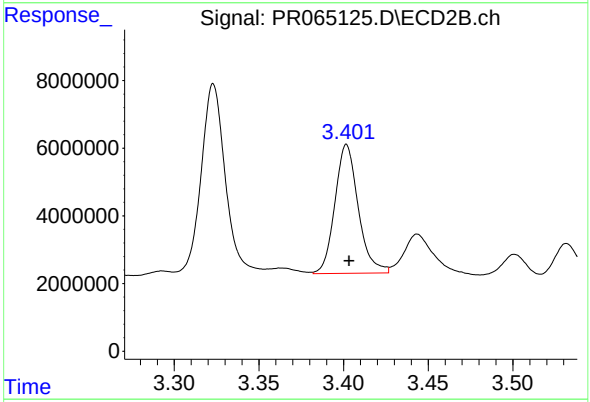
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 36606783
Conc: 242.47 ng/ml



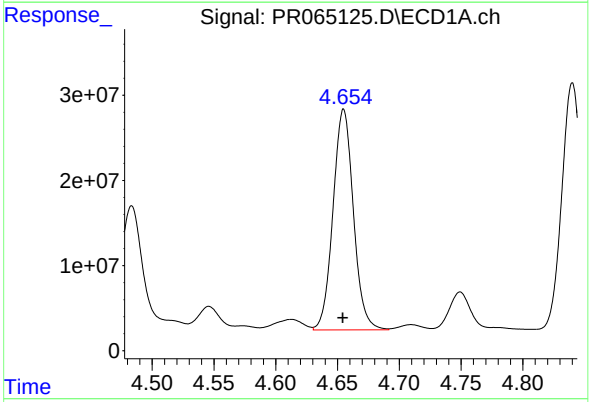
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 49814685
Conc: 381.76 ng/ml



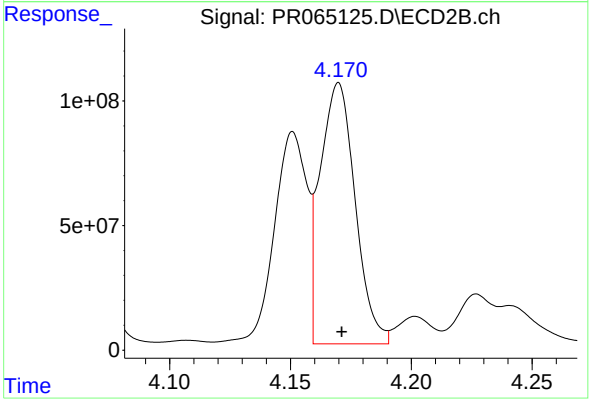
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 36606783
Conc: 305.94 ng/ml



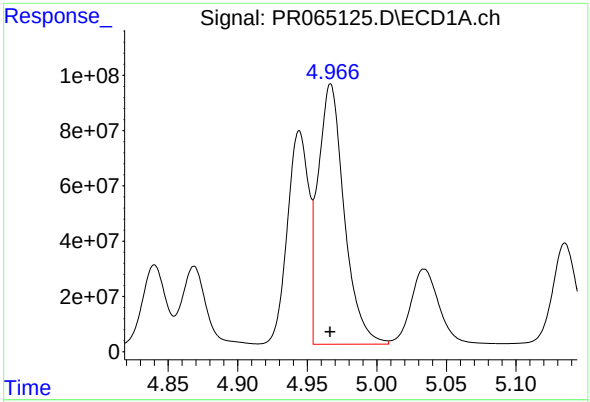
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 297767282
Conc: 4135.95 ng/ml



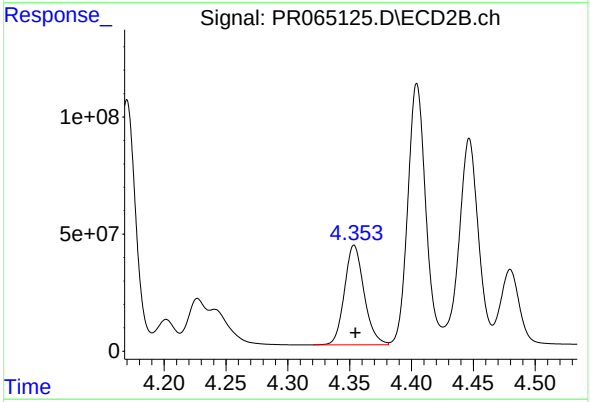
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 1060940817
Conc: 9014.21 ng/ml



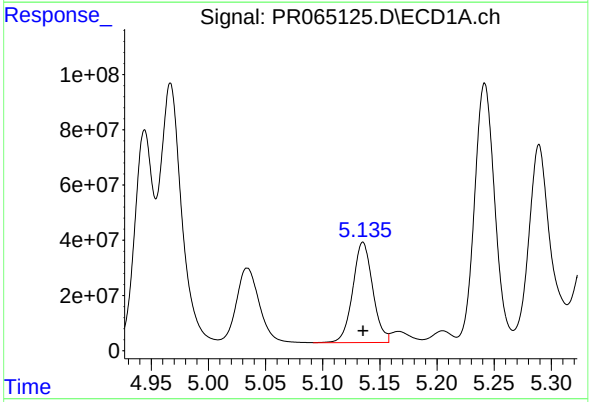
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1227539033
Conc: 9719.56 ng/ml



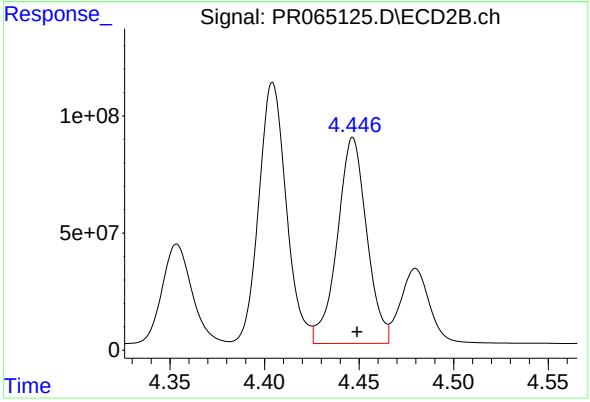
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 468125708
Conc: 7503.98 ng/ml



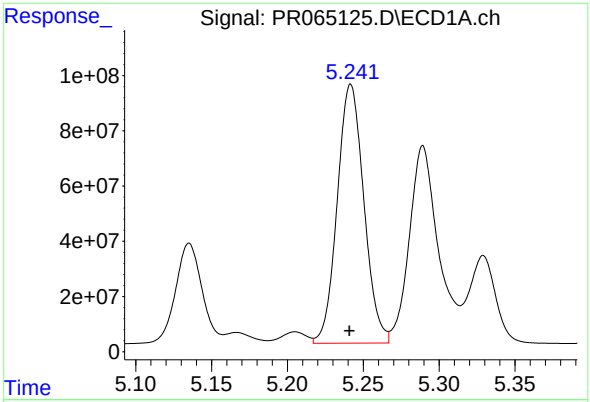
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 442437490
Conc: 6812.49 ng/ml



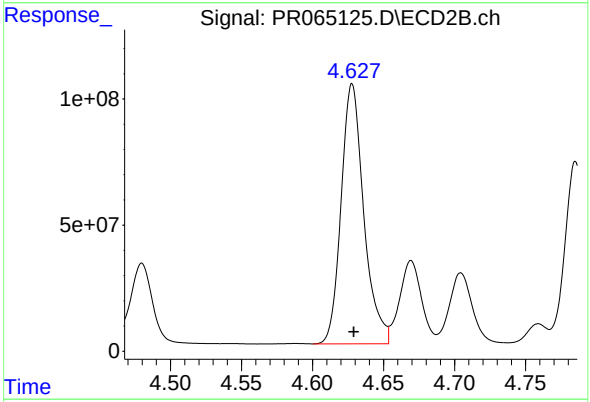
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 951257598
Conc: 17371.40 ng/ml



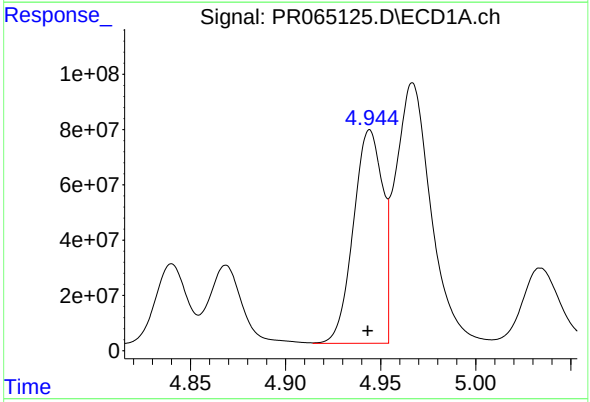
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1146151434
Conc: 24090.43 ng/ml



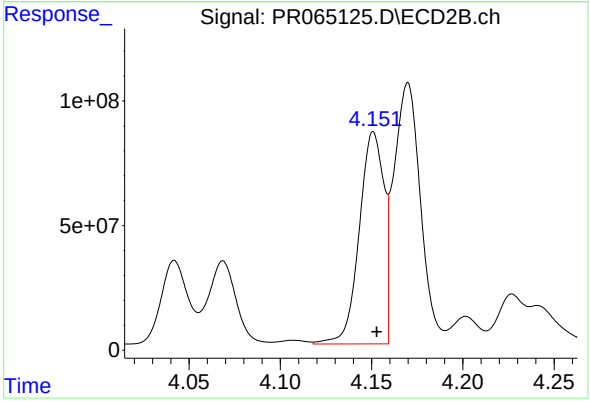
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 1144591465
Conc: 19207.03 ng/ml



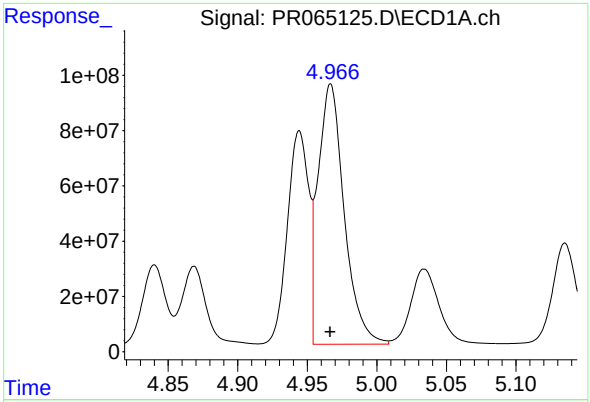
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 828409918
Conc: 5427.95 ng/ml



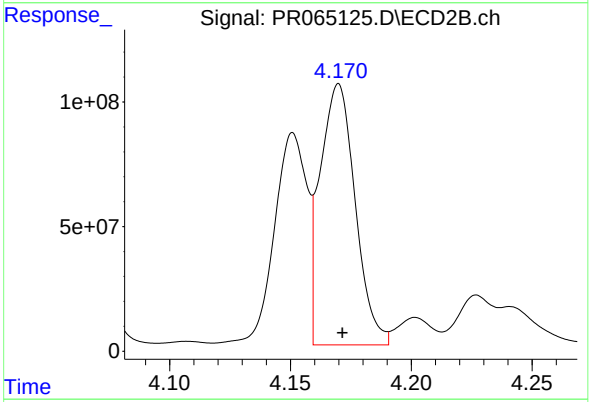
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 801422959
Conc: 5146.79 ng/ml



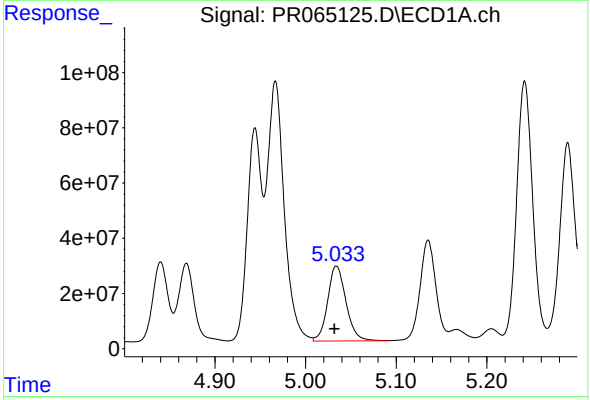
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1227539033
Conc: 5478.14 ng/ml



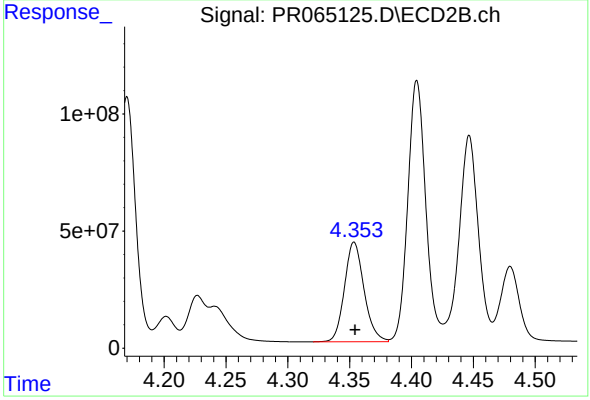
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1060940817
Conc: 5001.79 ng/ml



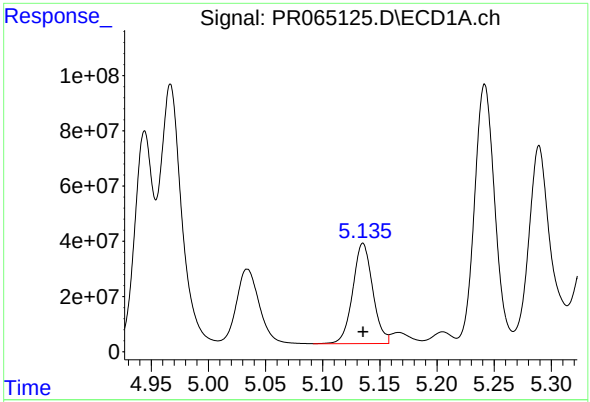
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 380784385
Conc: 2669.74 ng/ml



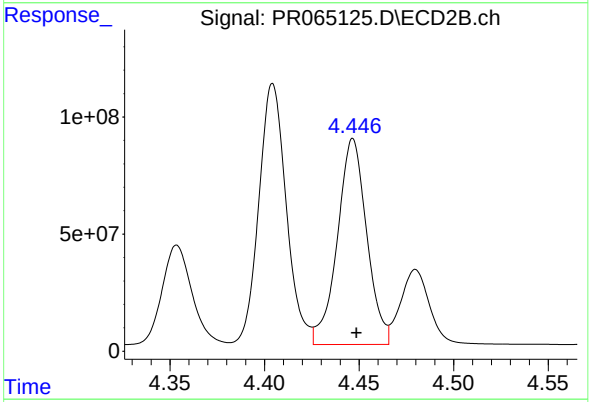
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 468125708
Conc: 4045.06 ng/ml



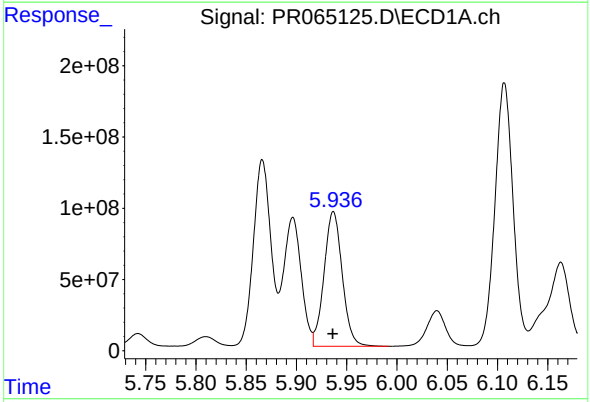
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 442437490
Conc: 3887.81 ng/ml



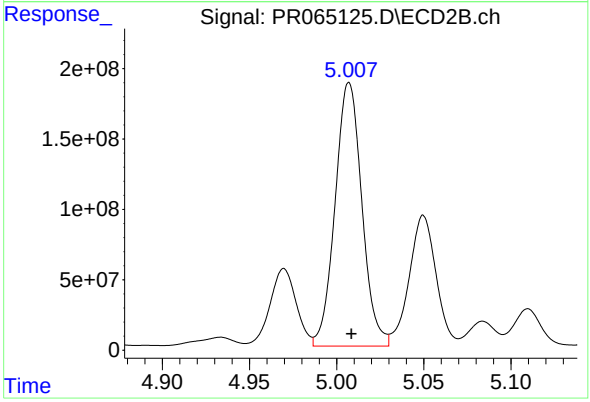
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 951257598
Conc: 8492.90 ng/ml



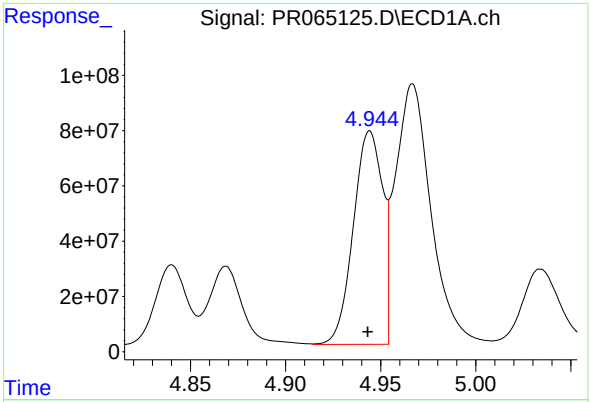
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1189528683
Conc: 9766.90 ng/ml



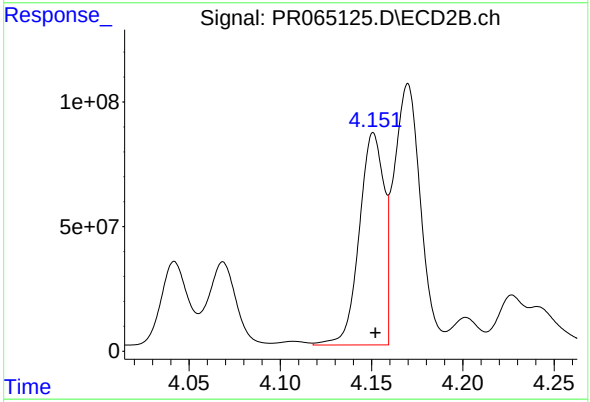
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 2002761435
Conc: 14023.70 ng/ml



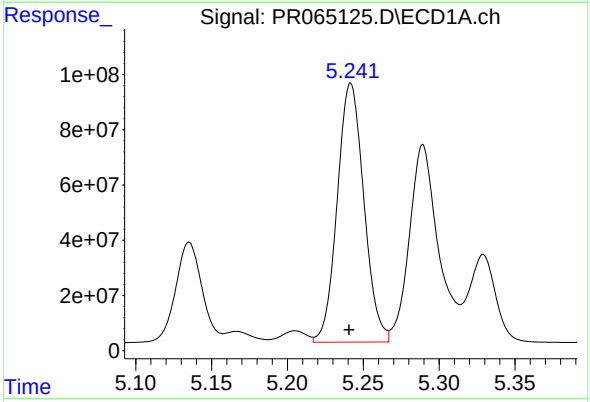
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 828409918
Conc: 7073.14 ng/ml



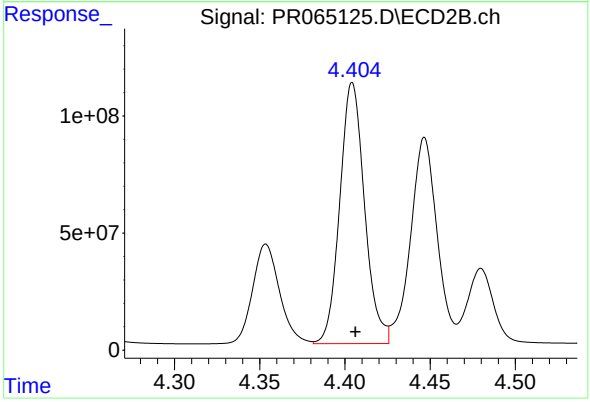
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 801422959
Conc: 6798.27 ng/ml



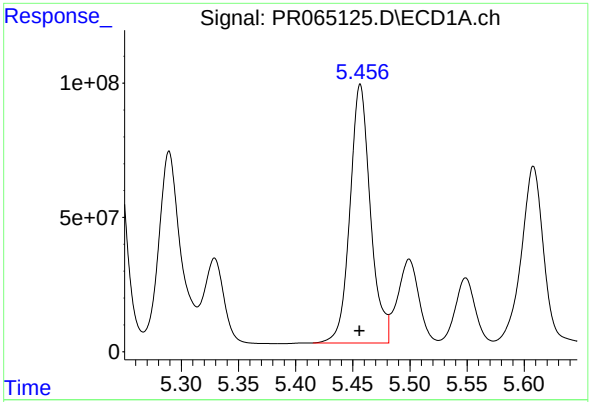
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 1146151434
Conc: 6802.22 ng/ml



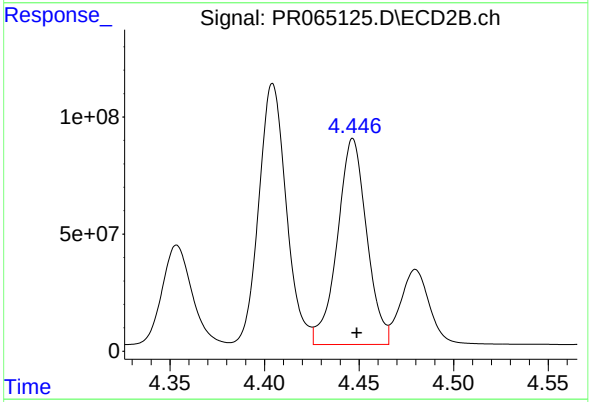
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1127815183
Conc: 6877.14 ng/ml



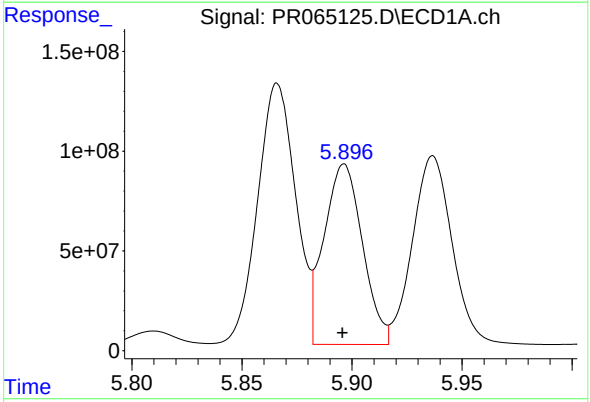
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1199373789
Conc: 6063.19 ng/ml



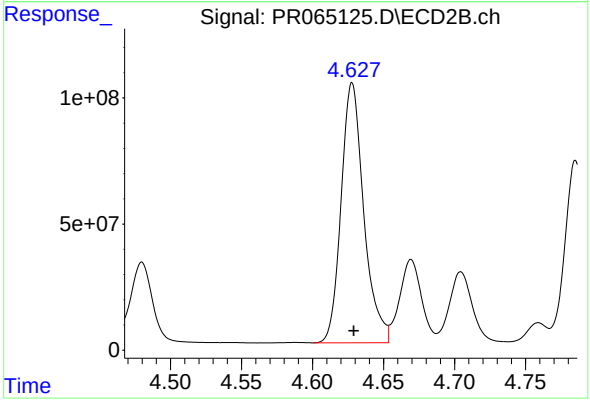
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 951257598
Conc: 5630.41 ng/ml



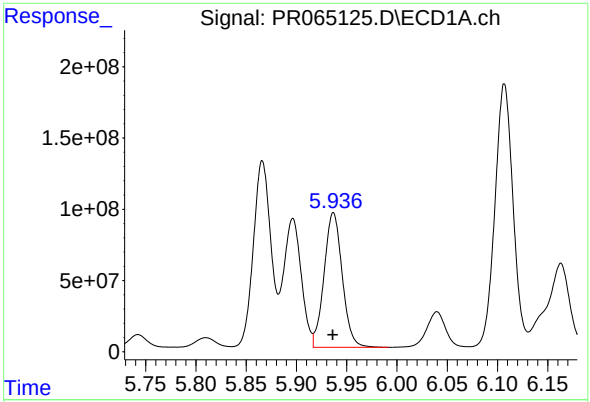
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1099809388
Conc: 5250.76 ng/ml



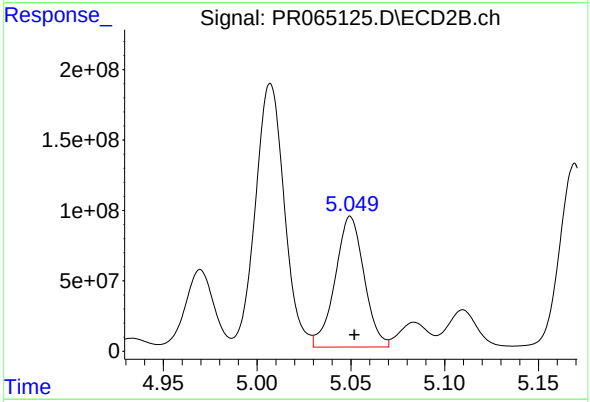
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 1144591465
Conc: 5613.98 ng/ml



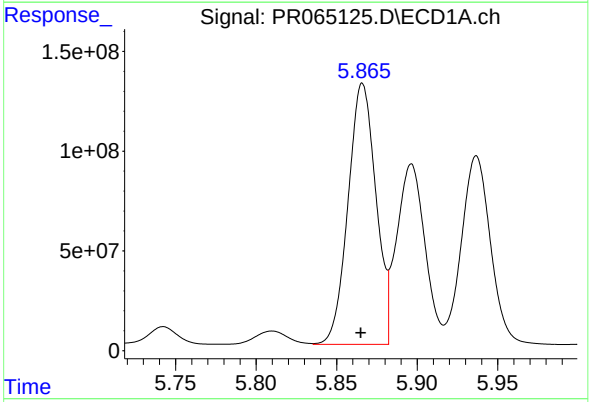
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1189528683
Conc: 5668.83 ng/ml



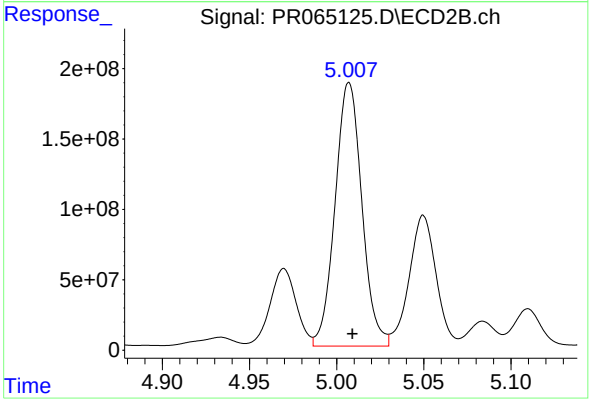
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 998765987
Conc: 4972.39 ng/ml



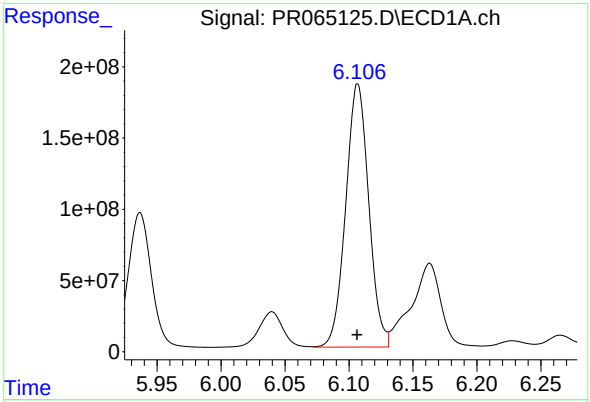
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1576960898
Conc: 7208.67 ng/ml



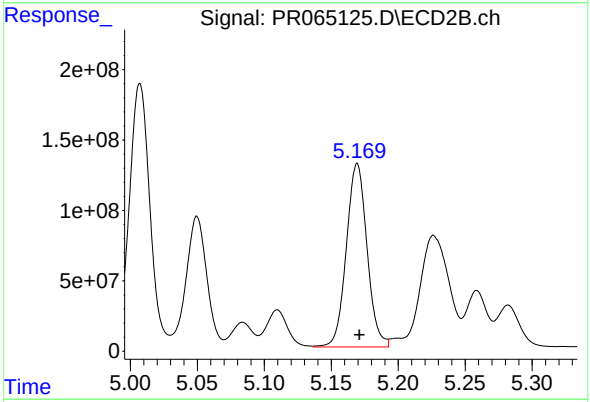
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2002761435
Conc: 6474.93 ng/ml



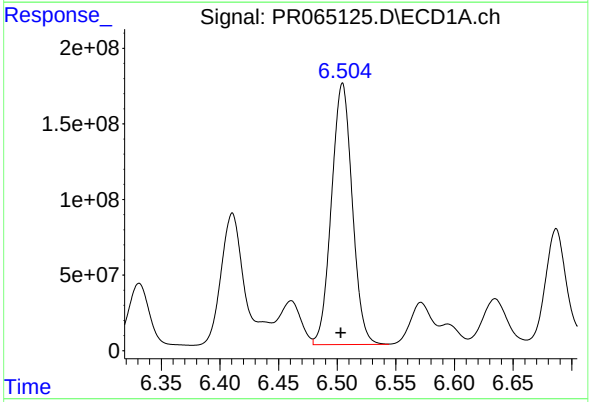
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2318326572
Conc: 7047.33 ng/ml



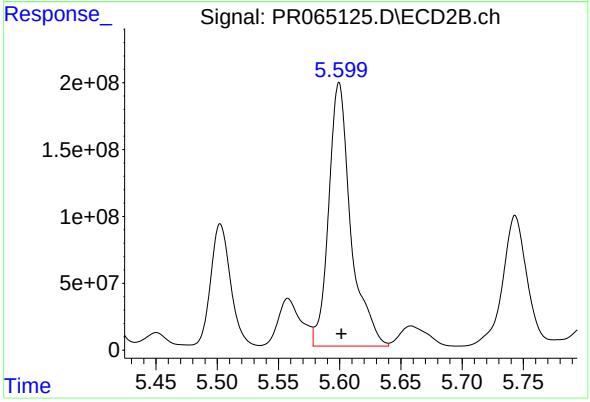
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1405423070
Conc: 5253.69 ng/ml



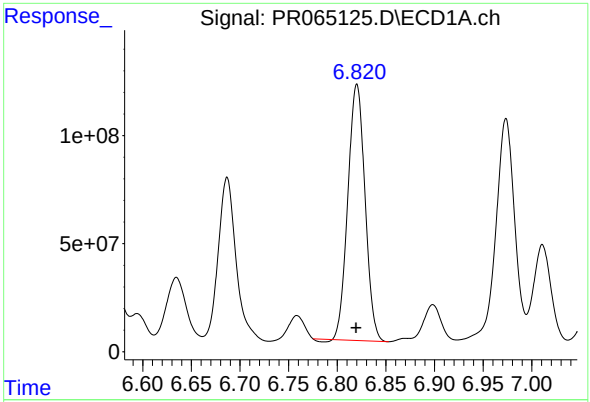
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 2134666246
Conc: 6383.52 ng/ml



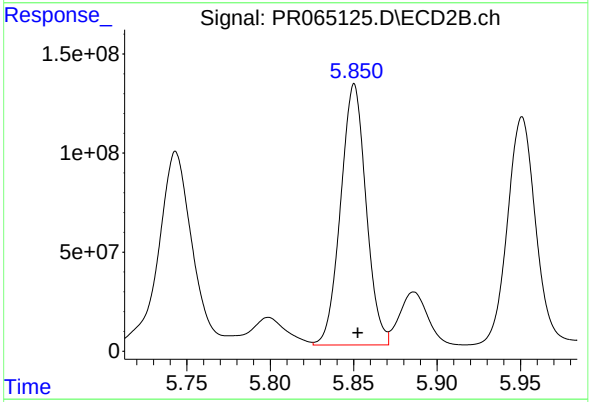
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 2484979349
Conc: 5765.35 ng/ml



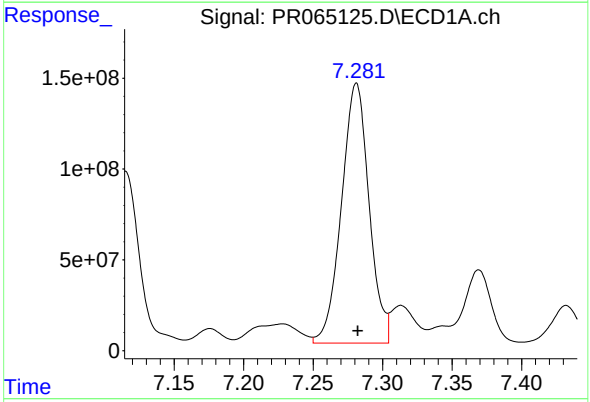
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1448842681
Conc: 6331.42 ng/ml



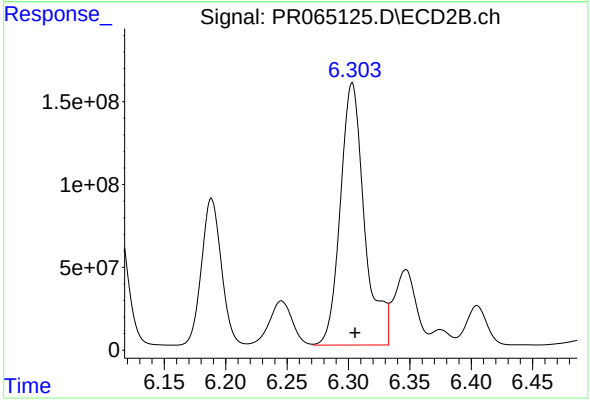
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1397981889
Conc: 5200.94 ng/ml



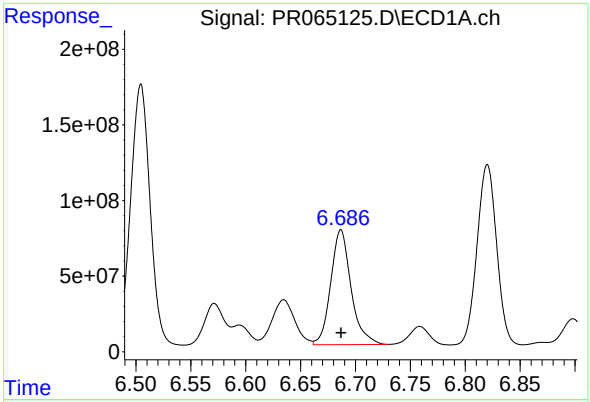
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1975587126
Conc: 7585.11 ng/ml



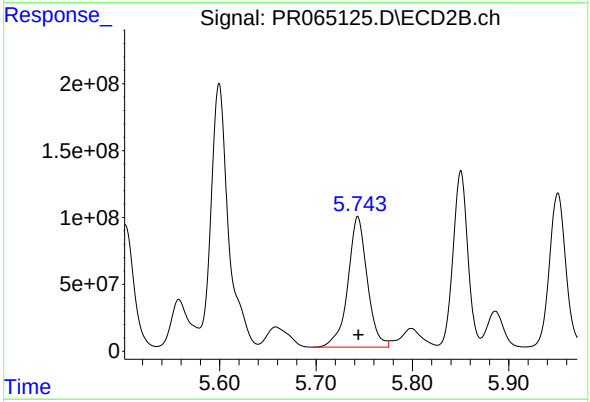
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2169388587
Conc: 5644.39 ng/ml



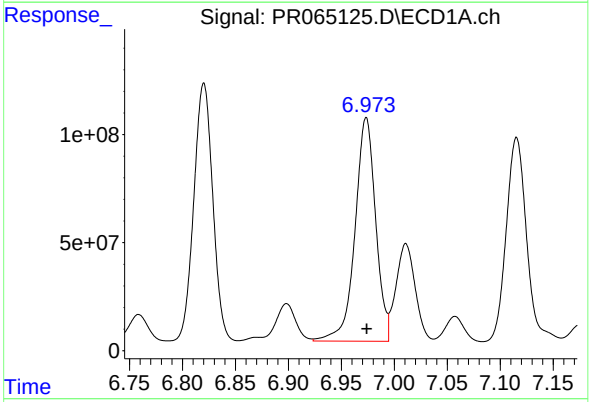
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 978679771
Conc: 3614.58 ng/ml



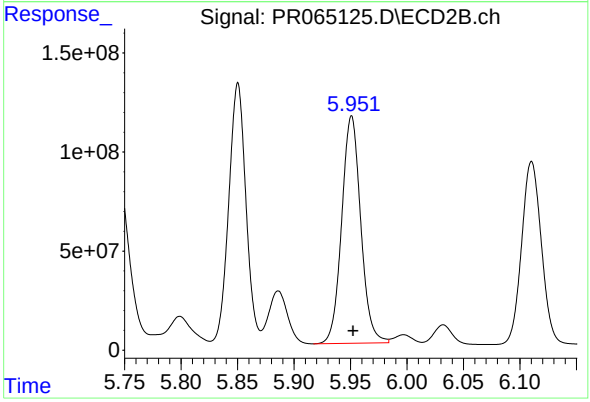
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1362136652
Conc: 4446.10 ng/ml



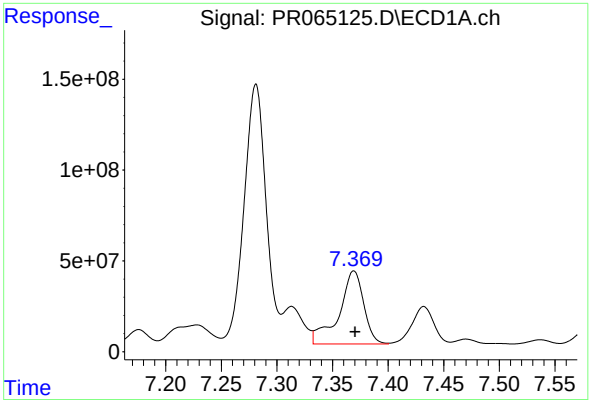
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1404073466
Conc: 4559.32 ng/ml



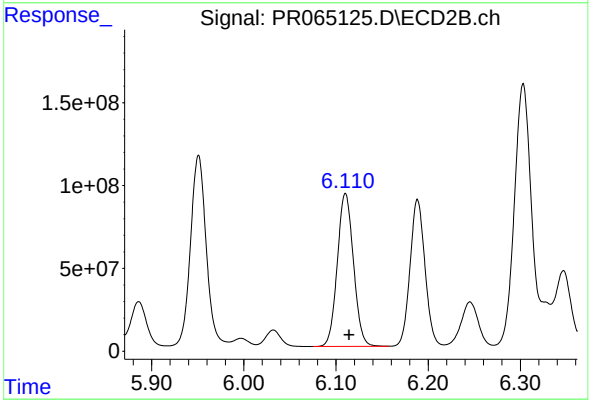
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 1348533105
Conc: 3673.74 ng/ml



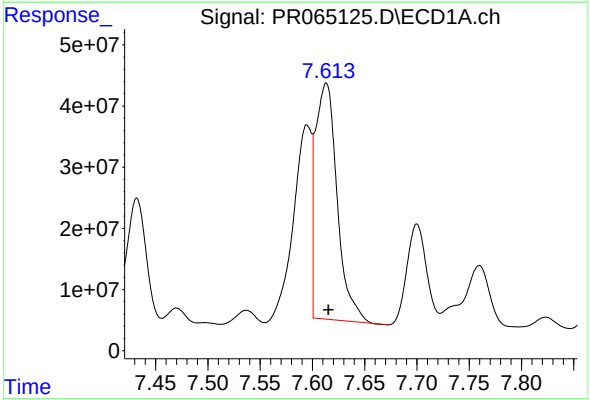
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 626339236
Conc: 2727.23 ng/ml



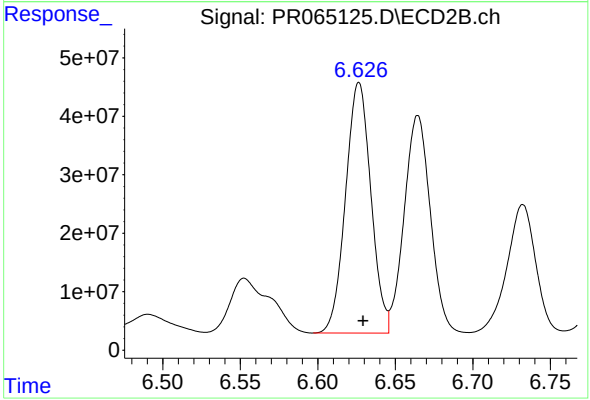
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1125237891
Conc: 3254.62 ng/ml



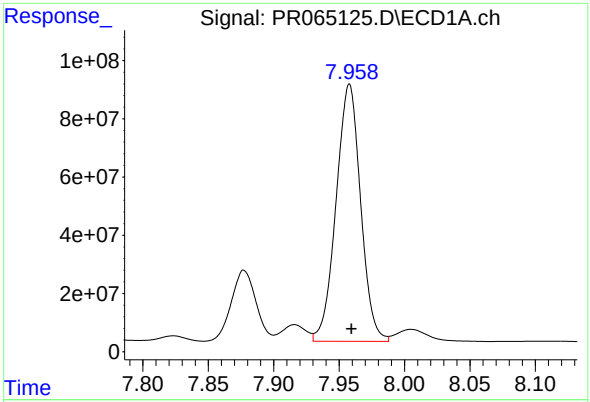
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 556950446
Conc: 2194.89 ng/ml



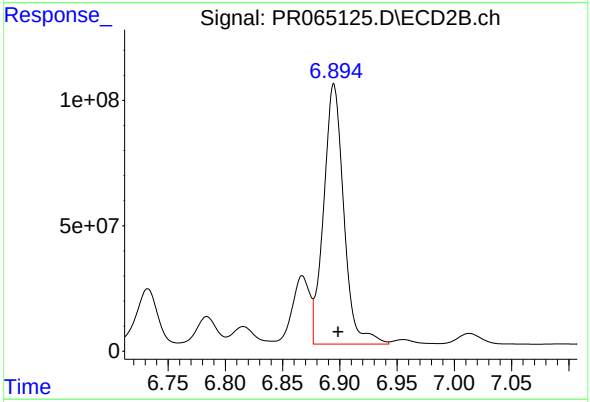
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 488042106
Conc: 1707.32 ng/ml



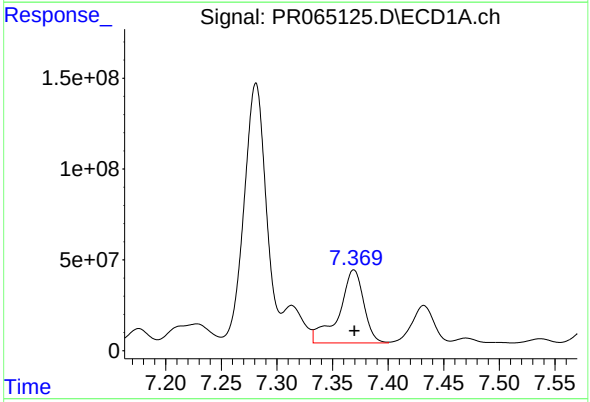
#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 1153497117
Conc: 2445.84 ng/ml



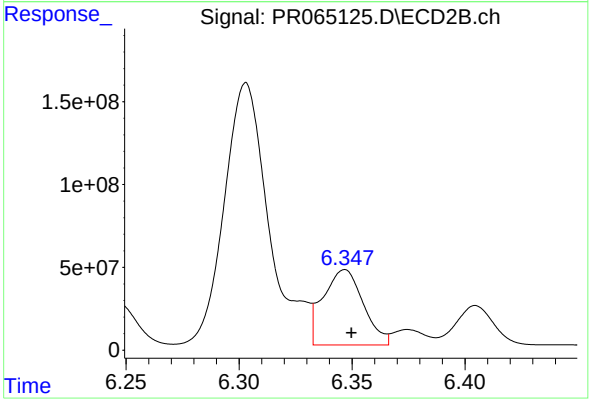
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1270938723
Conc: 1901.86 ng/ml



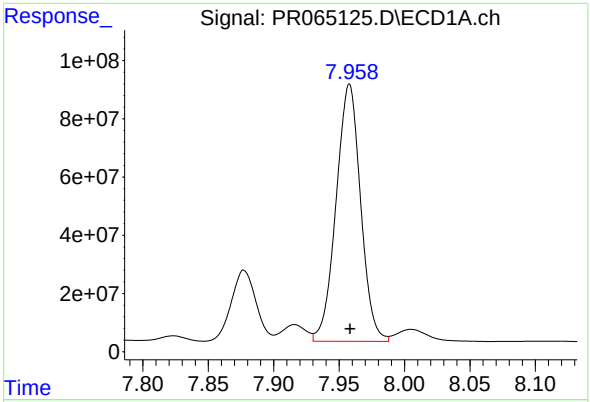
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 626339236
Conc: 1998.21 ng/ml



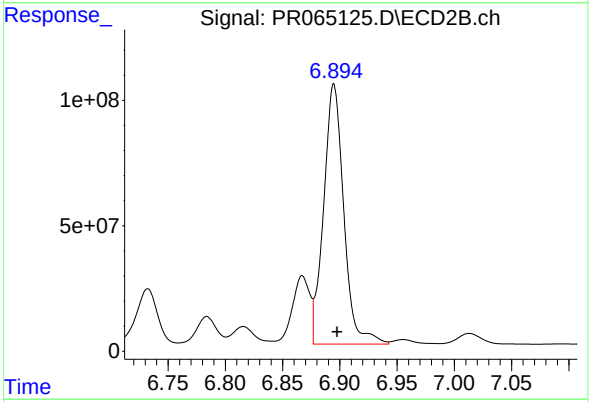
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 564681348
Conc: 1430.19 ng/ml



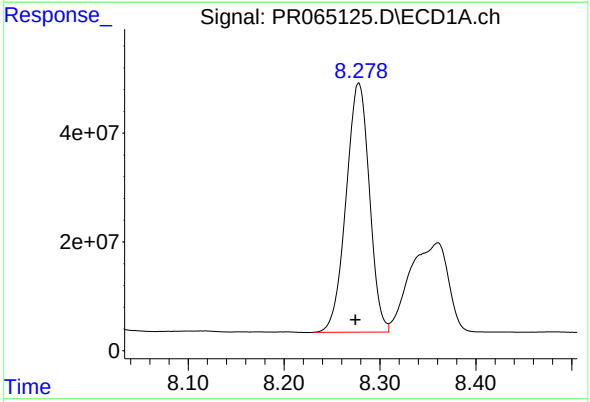
#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1153497117
Conc: 2242.95 ng/ml



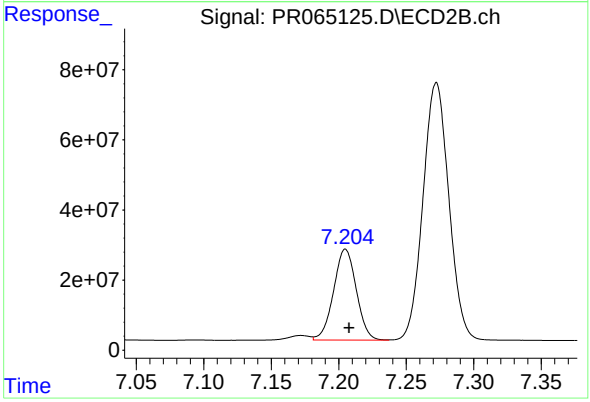
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1270938723
Conc: 1778.80 ng/ml



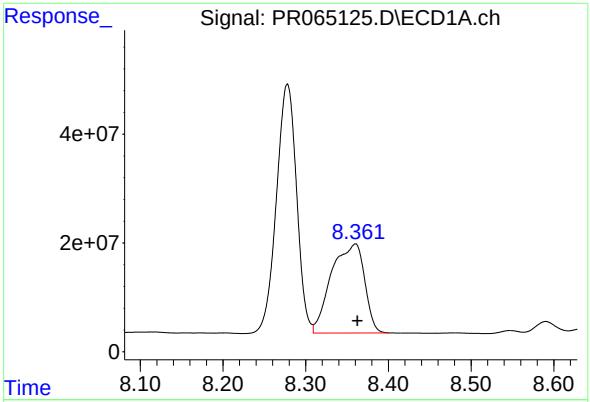
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 777375497
Conc: 2243.24 ng/ml



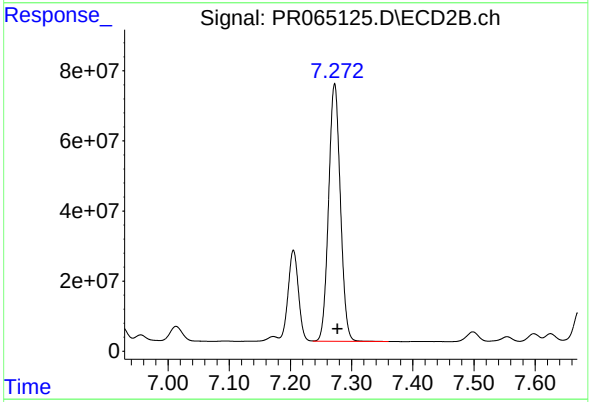
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 304423268
Conc: 1117.02 ng/ml



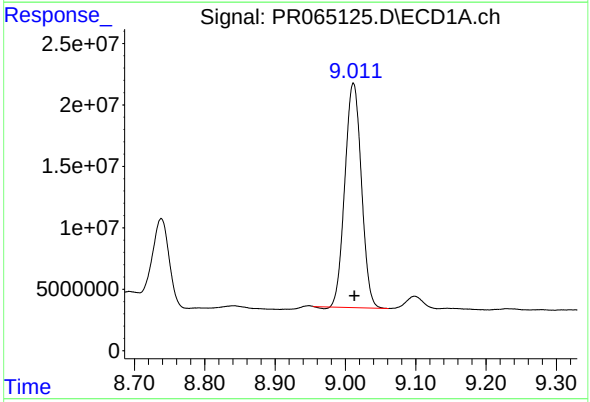
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 455932821
Conc: 1730.29 ng/ml



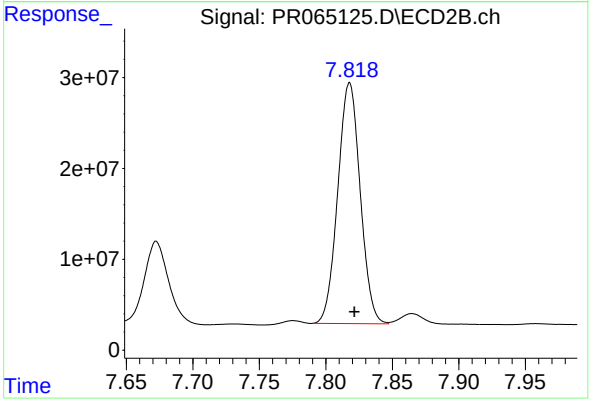
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 981227035
Conc: 1879.90 ng/ml



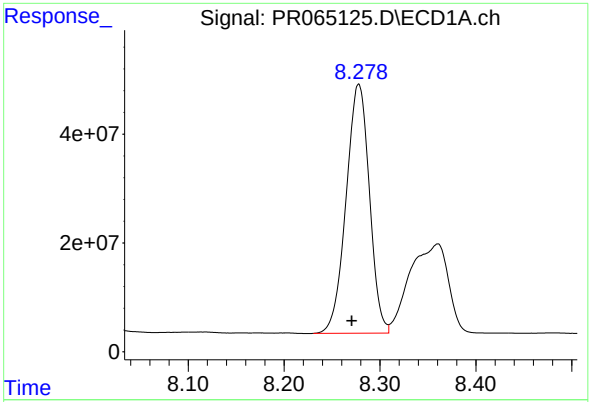
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 298592214
Conc: 1638.90 ng/ml



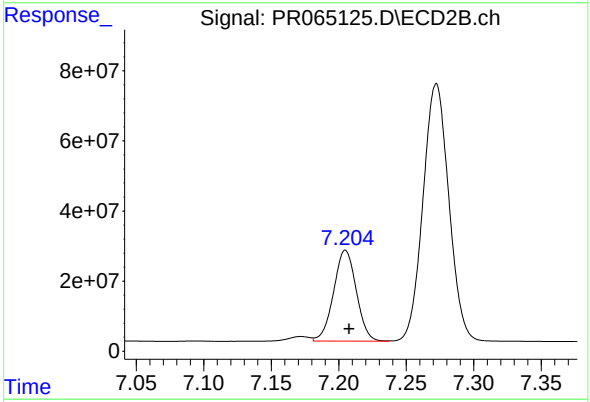
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 310977229
Conc: 1314.22 ng/ml



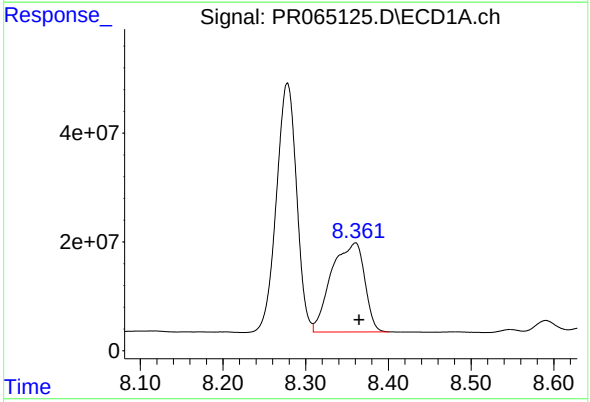
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.007 min
Response: 777375497
Conc: 1235.37 ng/ml



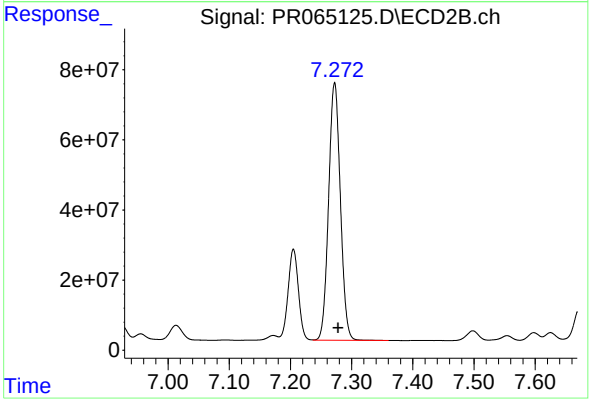
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 304423268
Conc: 366.31 ng/ml



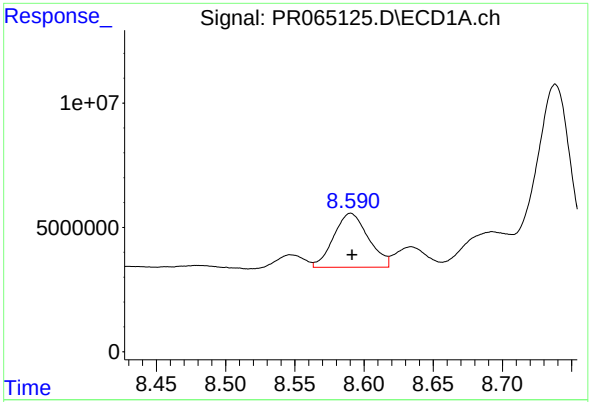
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 455932821
Conc: 807.34 ng/ml



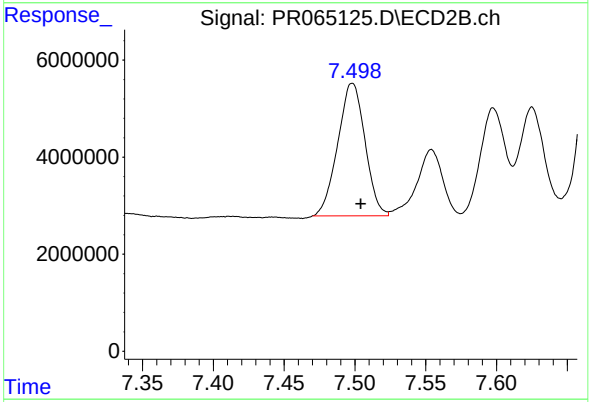
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 981227035
Conc: 1260.73 ng/ml



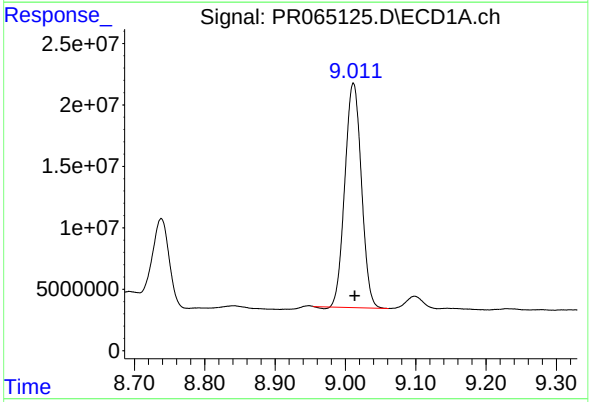
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 37932831
Conc: 76.49 ng/ml



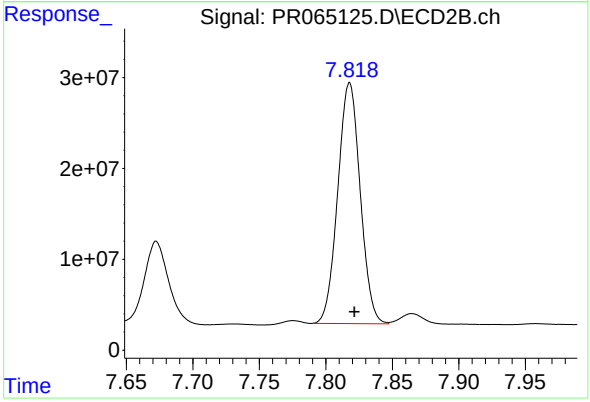
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 36623828
Conc: 55.35 ng/ml



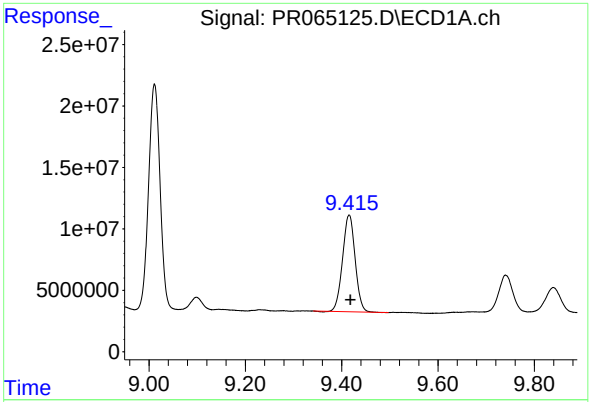
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 298592214
Conc: 1407.66 ng/ml



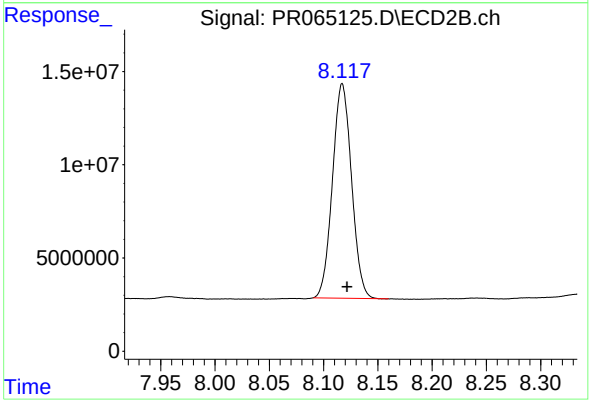
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 310977229
Conc: 1123.54 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 142892809
Conc: 94.28 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 140745694
Conc: 70.46 ng/ml