

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 17:02
 Operator : AJ\MA
 Sample : P1157-09DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:54:37 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	54639285	13625861	8.363	2.340 #
2)	SA Decachlor...	9.740	8.377	20244142	17390395	8.320	6.162 #
Target Compounds							
3)	L1 AR-1016-1	4.944	4.152	909.9E6	891.1E6	4756.978	4584.382
4)	L1 AR-1016-2	4.968	4.170	3360.9E6	2306.7E6	11923.795	8595.745 #
5)	L1 AR-1016-3	5.043	4.352	1043.9E6	616.2E6	5794.038	4229.372 #
6)	L1 AR-1016-4	5.136	4.405	420.1E6	1986.7E6	2894.297	17516.433 #
7)	L1 AR-1016-5	5.455	4.628	882.0E6	950.1E6	5982.967	6348.443
8)	L2 AR-1221-1	3.923	3.234	28933361	23550229	390.555	364.686
9)	L2 AR-1221-2	4.018	3.323	73447055	80550925	1456.019	1782.834
10)	L2 AR-1221-3	4.097	3.402	318.5E6	298.7E6	1955.645	1978.318
11)	L3 AR-1232-1	4.097	3.402	318.5E6	298.7E6	2440.882	2496.114
12)	L3 AR-1232-2	4.655	4.170	1307.3E6	2306.7E6	18158.059	19599.103
13)	L3 AR-1232-3	4.968	4.352	3360.9E6	616.2E6	26611.122	9877.773 #
14)	L3 AR-1232-4	5.136	4.447	420.1E6	3639.3E6	6467.783	66458.659 #
15)	L3 AR-1232-5	5.240	4.628	2132.5E6	950.1E6	44821.759	15943.063 #
16)	L4 AR-1242-1	4.944	4.152	909.9E6	891.1E6	5962.081	5722.662
17)	L4 AR-1242-2	4.968	4.170	3360.9E6	2306.7E6	14998.576	10875.124 #
18)	L4 AR-1242-3	5.043	4.352	1043.9E6	616.2E6	7319.274	5324.668 #
19)	L4 AR-1242-4	5.136	4.447	420.1E6	3639.3E6	3691.089	32491.739 #
20)	L4 AR-1242-5	5.937	5.007	1944.2E6	1910.5E6	15963.185	13377.663
21)	L5 AR-1248-1	4.944	4.152	909.9E6	891.1E6	7769.163	7558.929
22)	L5 AR-1248-2	5.240	4.405	2132.5E6	1986.7E6	12655.959	12114.515
23)	L5 AR-1248-3	5.455	4.447	882.0E6	3639.3E6	4458.566	21540.548 #
24)	L5 AR-1248-4	5.896	4.628	830.7E6	950.1E6	3965.818	4659.961
25)	L5 AR-1248-5	5.937	5.050	1944.2E6	1402.0E6	9265.224	6979.809
26)	L6 AR-1254-1	5.866	5.007	1327.6E6	1910.5E6	6068.741	6176.643
27)	L6 AR-1254-2	6.105	5.170	2538.2E6	1989.7E6	7715.695	7437.763
28)	L6 AR-1254-3	6.504	5.599	2375.0E6	2973.5E6	7102.255	6898.657
29)	L6 AR-1254-4	6.820	5.850	1648.5E6	1678.9E6	7203.960	6246.136
30)	L6 AR-1254-5	7.280	6.302	2186.7E6	2692.8E6	8395.477	7006.288
31)	L7 AR-1260-1	6.686	5.743	1020.3E6	1445.1E6	3768.429	4716.937 #
32)	L7 AR-1260-2	6.974	5.951	1303.9E6	1434.0E6	4234.017	3906.634
33)	L7 AR-1260-3	7.369	6.110	193.1E6	1021.1E6	840.909	2953.318 #
34)	L7 AR-1260-4	7.593	6.626	710.4E6	197.6E6	2799.716	691.398 #
35)	L7 AR-1260-5	7.957	6.894	501.2E6	582.7E6	1062.704	871.985
36)	L8 AR-1262-1	7.369	6.346	193.1E6	180.4E6	616.123	456.863 #
37)	L8 AR-1262-2	7.957	6.894	501.2E6	582.7E6	974.549	815.560
38)	L8 AR-1262-3	8.282	7.204	370.3E6	59848095	1068.598	219.600 #
39)	L8 AR-1262-4	8.360	7.270	37604603	496.8E6	142.711	951.838 #
40)	L8 AR-1262-5	9.011	7.817	69340345	70803163	380.592	299.221
41)	L9 AR-1268-1	8.282	7.204	370.3E6	59848095	588.486	72.014 #

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Acq On : 22 Jan 2024 17:02
Operator : AJ\MA
Sample : P1157-09DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:54:37 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

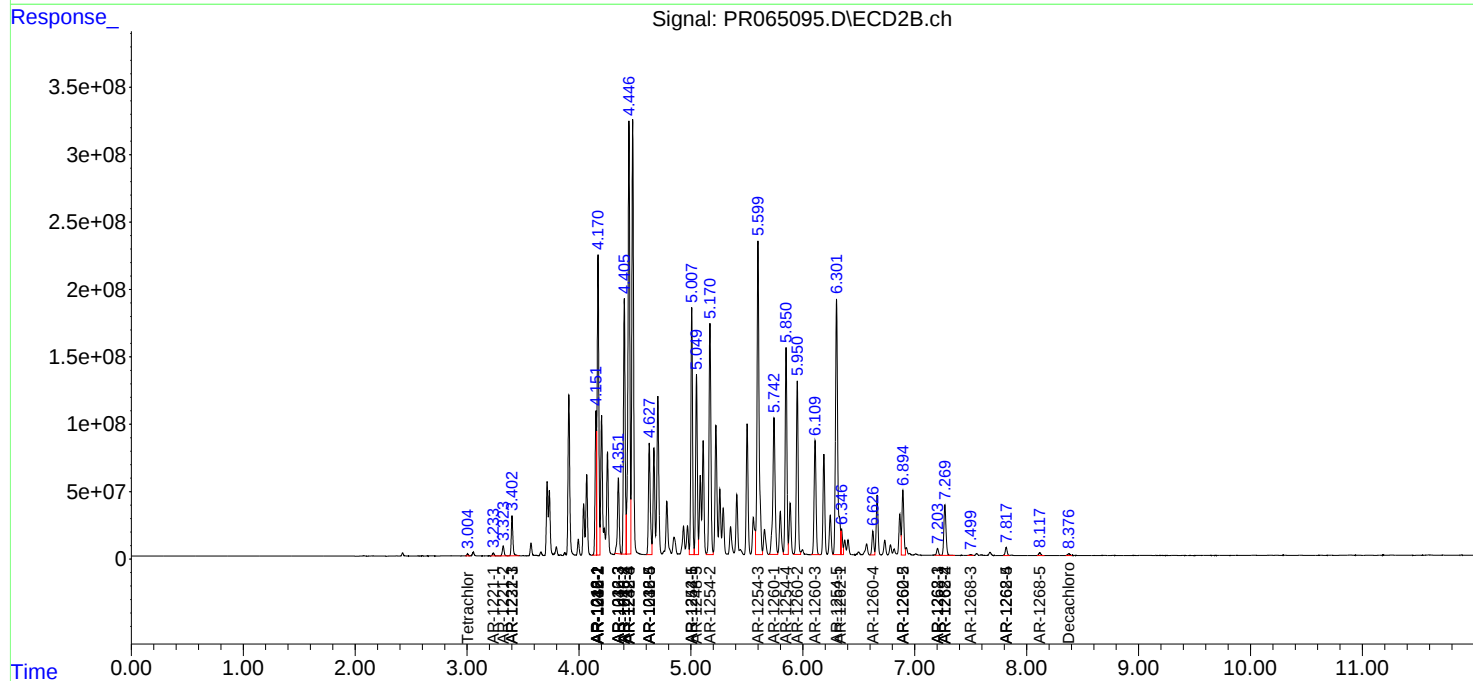
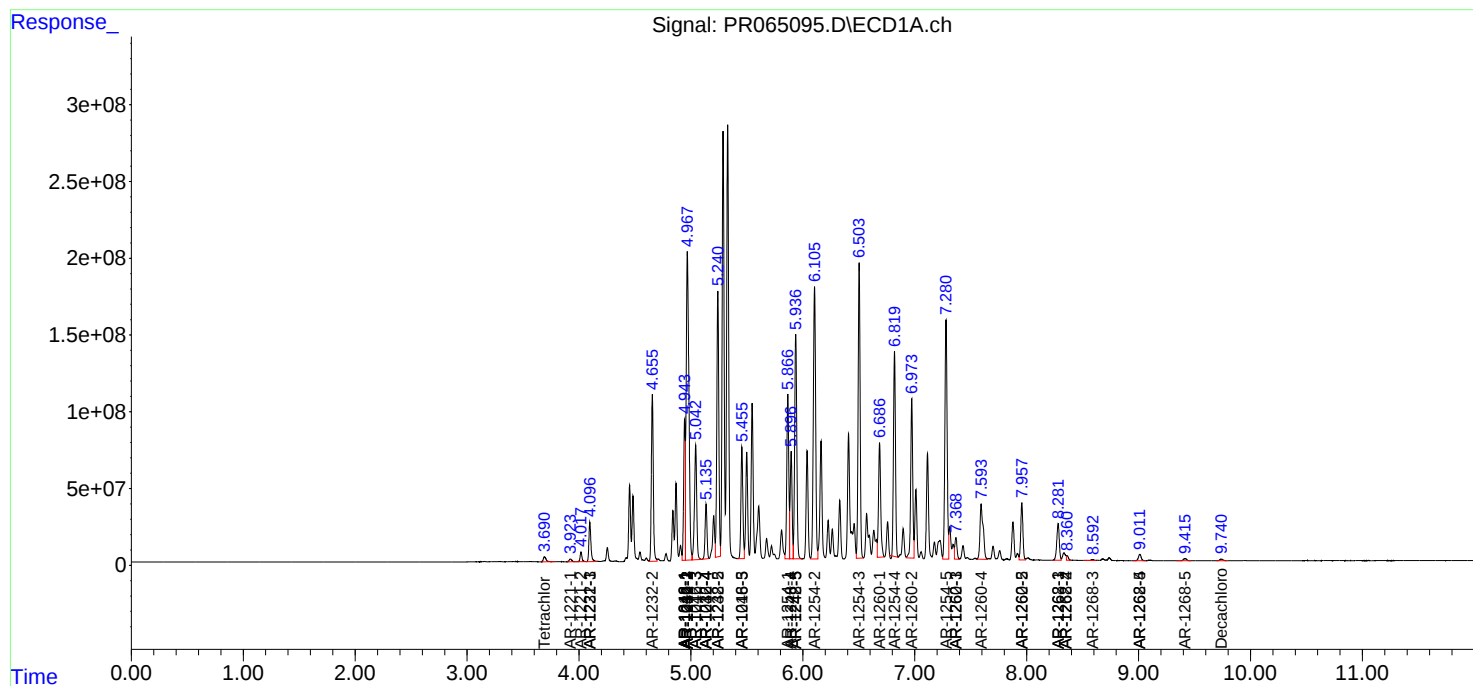
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.360	7.270	37604603	496.8E6	66.588	638.335 #
43)	L9 AR-1268-3	8.592	7.499	10060433	6878667	20.287	10.395 #
44)	L9 AR-1268-4	9.011	7.817	69340345	70803163	326.893	255.806
45)	L9 AR-1268-5	9.416	8.118	27960785	26046391	18.449	13.039 #

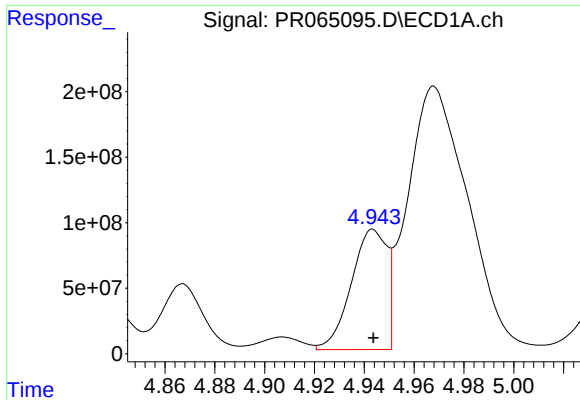
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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QLast Update : Fri Jan 19 21:16:50 2024
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Integrator: ChemStation

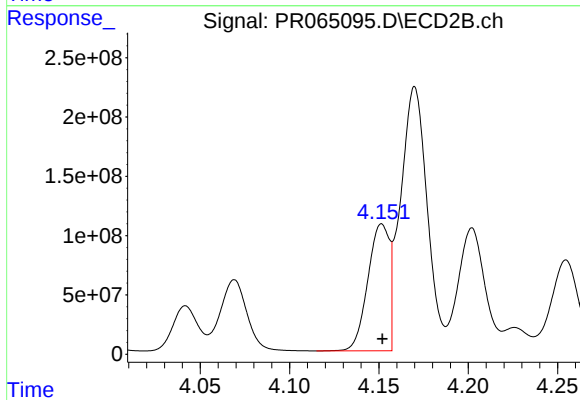
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





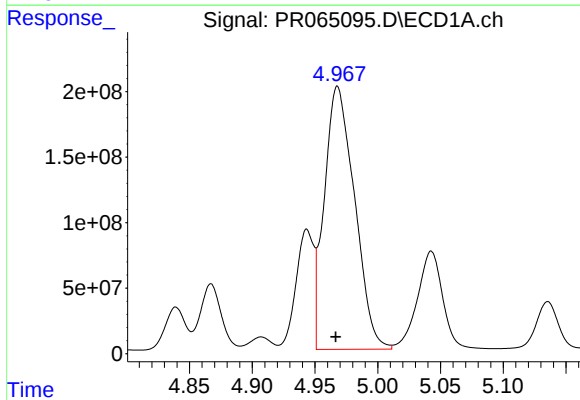
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 909929018
Conc: 4756.98 ng/ml



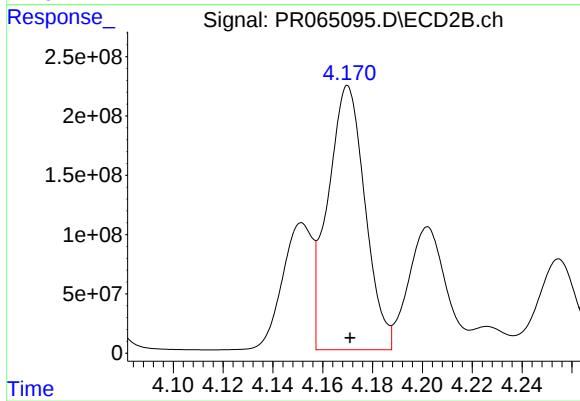
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 891094001
Conc: 4584.38 ng/ml



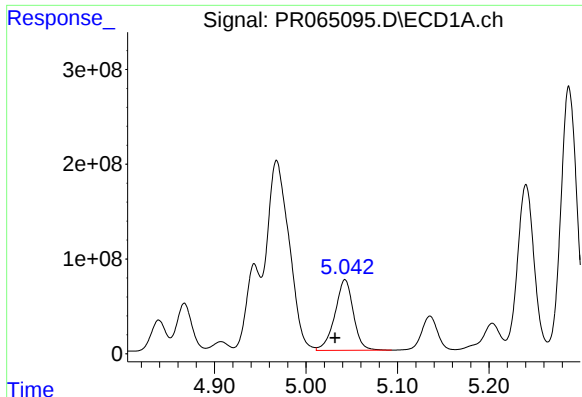
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 3360872232
Conc: 11923.80 ng/ml



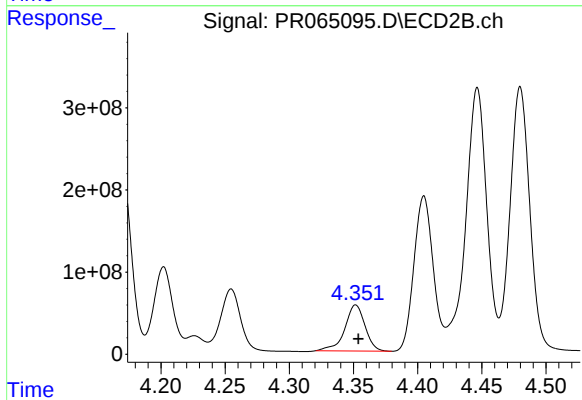
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 2306744979
Conc: 8595.74 ng/ml



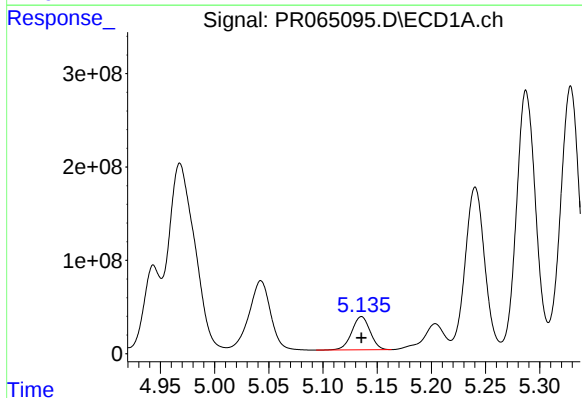
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 1043946471
Conc: 5794.04 ng/ml



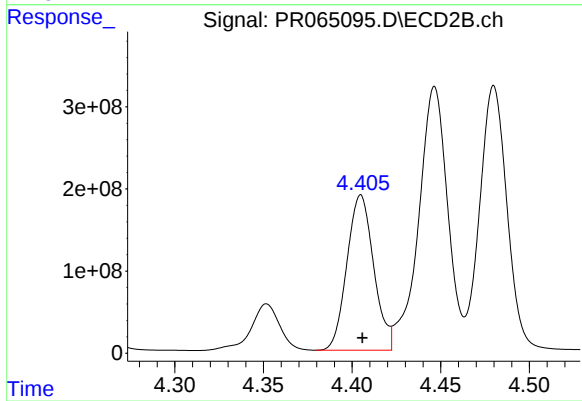
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 616211667
Conc: 4229.37 ng/ml



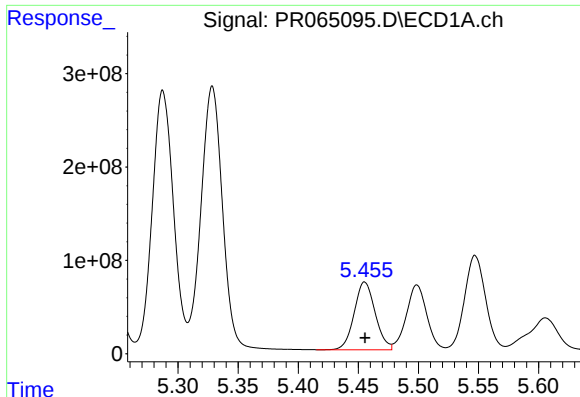
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 420050734
Conc: 2894.30 ng/ml



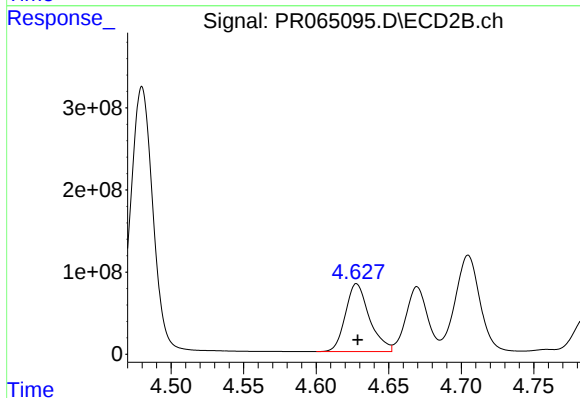
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 1986716439
Conc: 17516.43 ng/ml



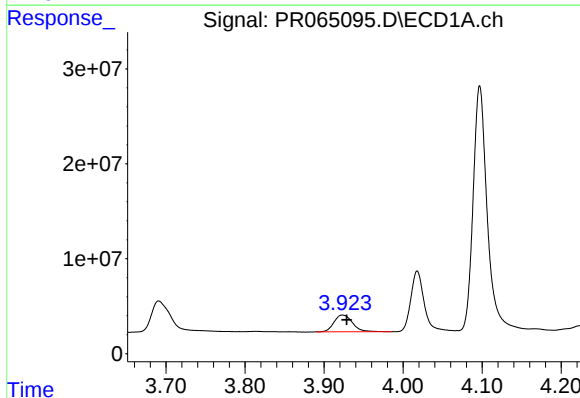
#7 AR-1016-5

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 881959803
Conc: 5982.97 ng/ml



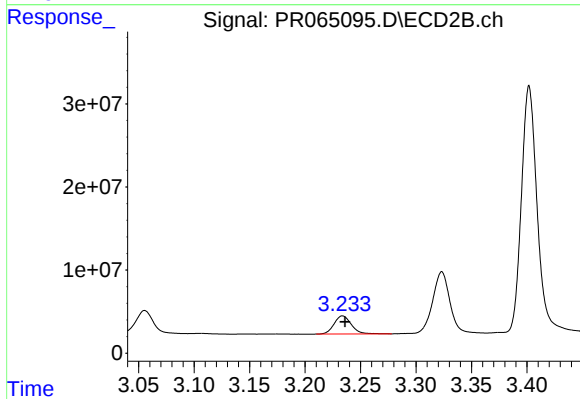
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 950084051
Conc: 6348.44 ng/ml



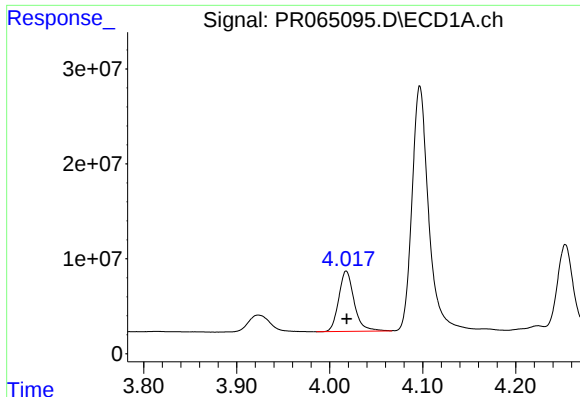
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 28933361
Conc: 390.55 ng/ml



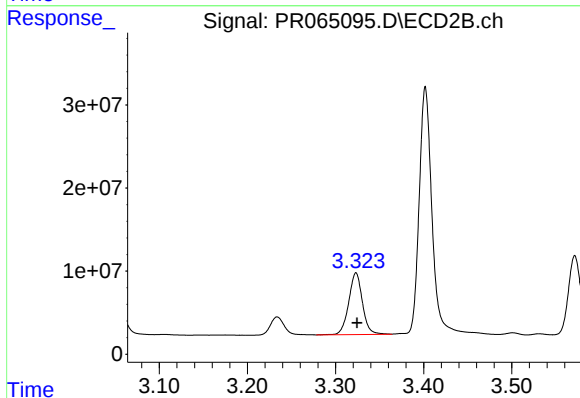
#8 AR-1221-1

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 23550229
Conc: 364.69 ng/ml



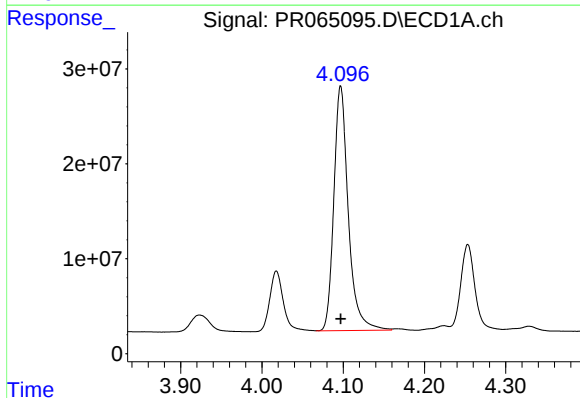
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 73447055
Conc: 1456.02 ng/ml



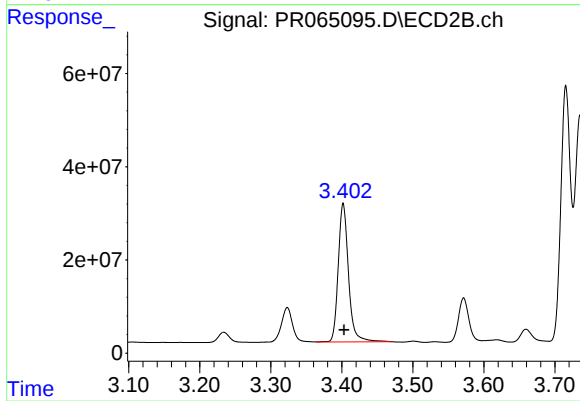
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 80550925
Conc: 1782.83 ng/ml



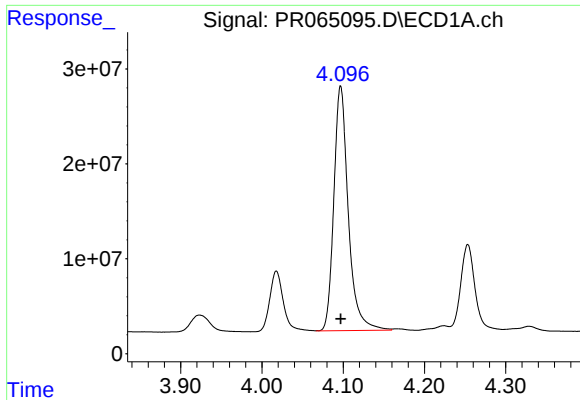
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 318505506
Conc: 1955.64 ng/ml



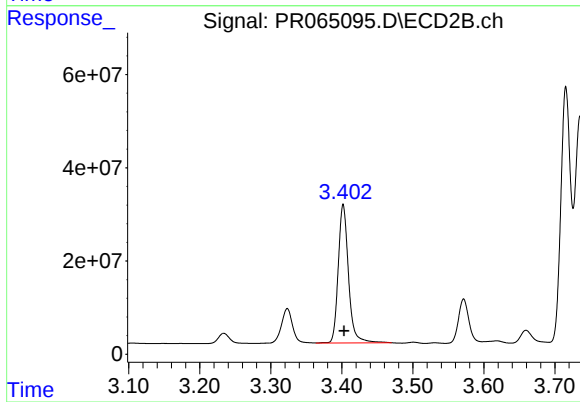
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 298672297
Conc: 1978.32 ng/ml



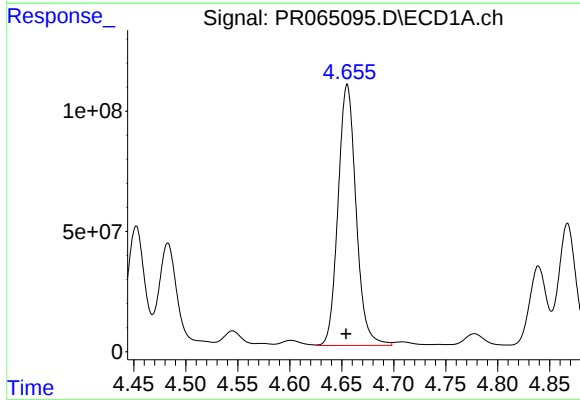
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 318505506
Conc: 2440.88 ng/ml



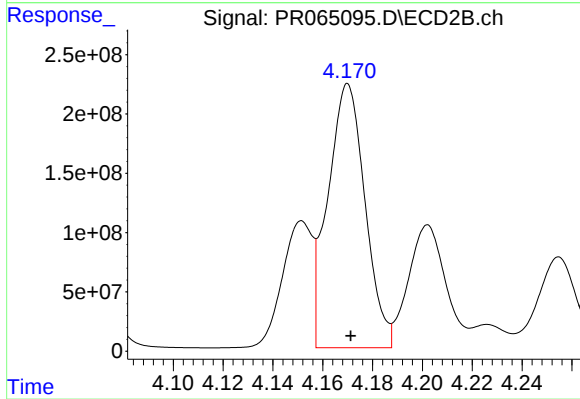
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 298672297
Conc: 2496.11 ng/ml



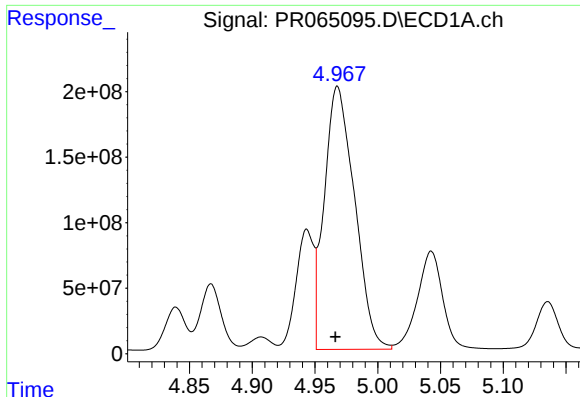
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 1307288008
Conc: 18158.06 ng/ml



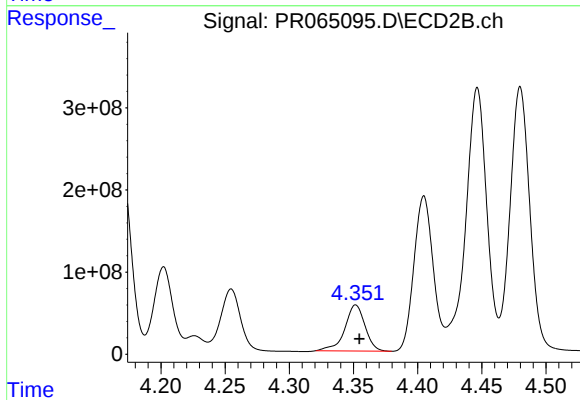
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 2306744979
Conc: 19599.10 ng/ml



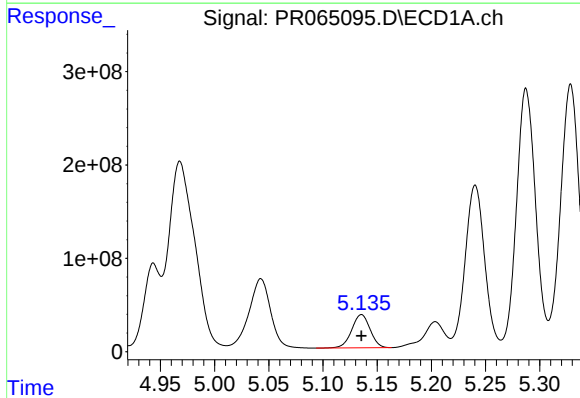
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 3360872232
Conc: 26611.12 ng/ml



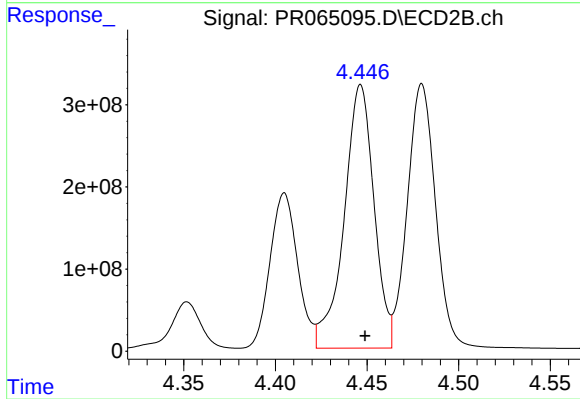
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 616211667
Conc: 9877.77 ng/ml



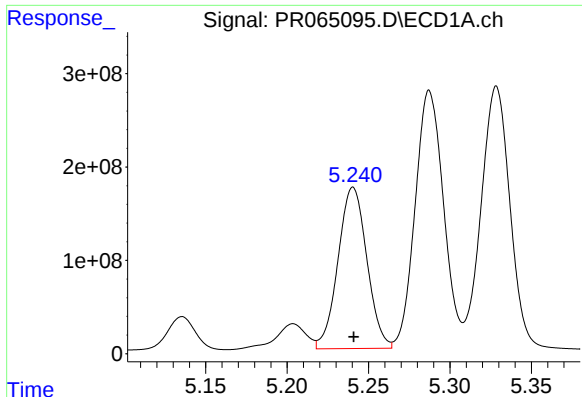
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 420050734
Conc: 6467.78 ng/ml



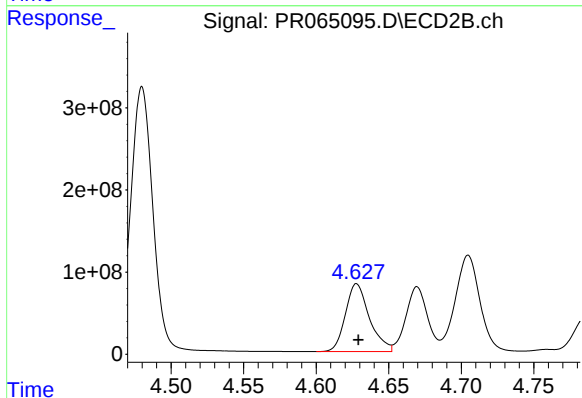
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3639275379
Conc: 66458.66 ng/ml



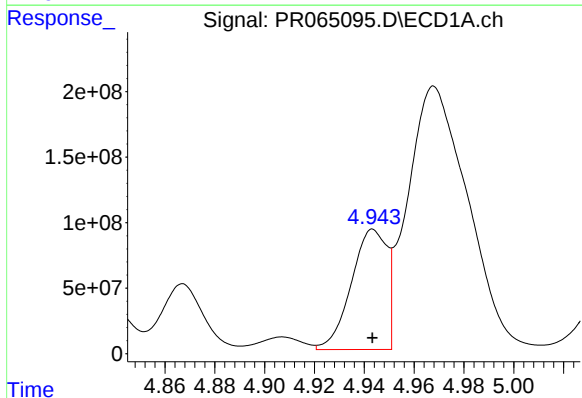
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2132486441
Conc: 44821.76 ng/ml



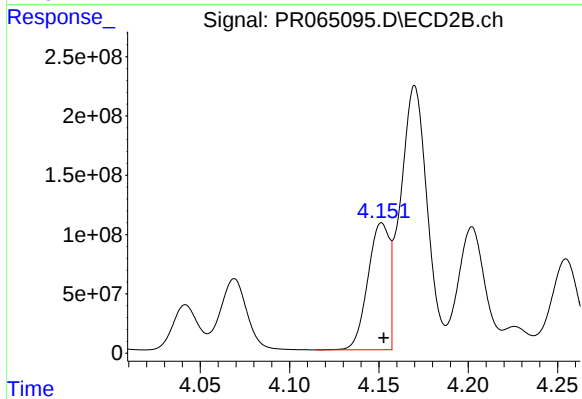
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 950084051
Conc: 15943.06 ng/ml



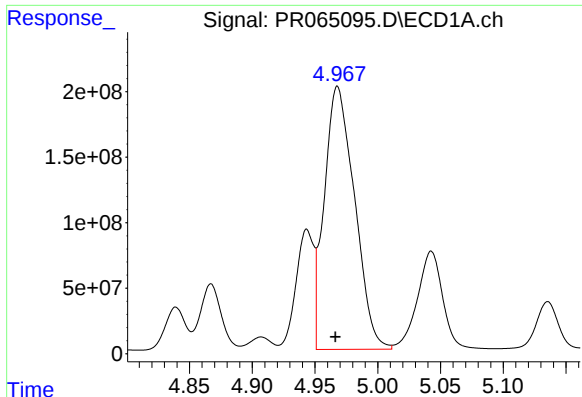
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 909929018
Conc: 5962.08 ng/ml



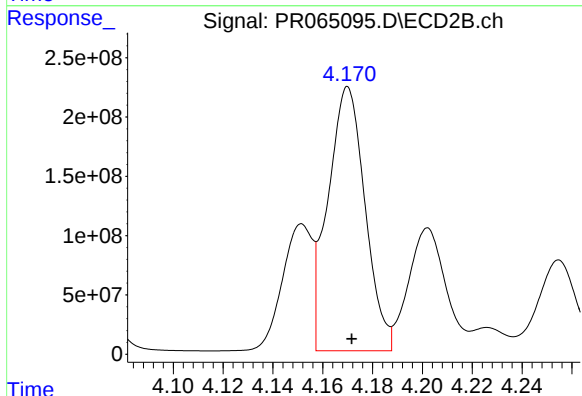
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 891094001
Conc: 5722.66 ng/ml



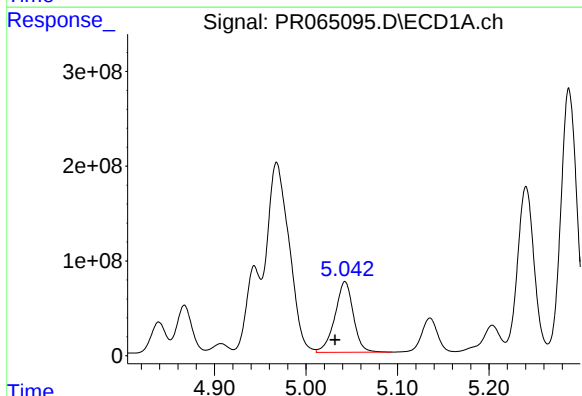
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 3360872232
Conc: 14998.58 ng/ml



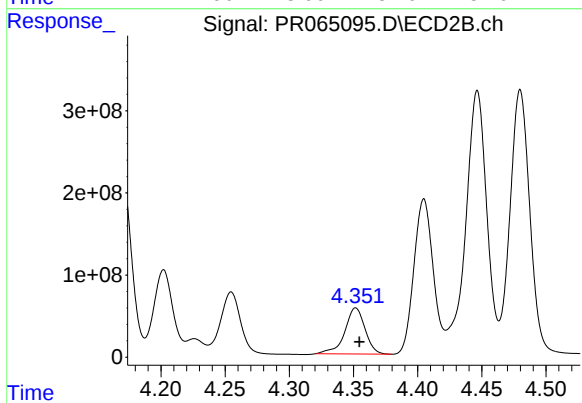
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 2306744979
Conc: 10875.12 ng/ml



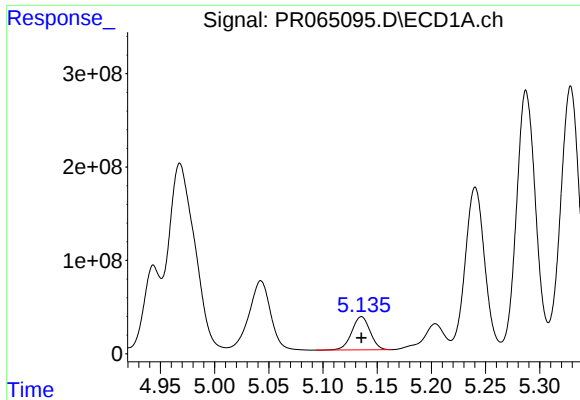
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 1043946471
Conc: 7319.27 ng/ml



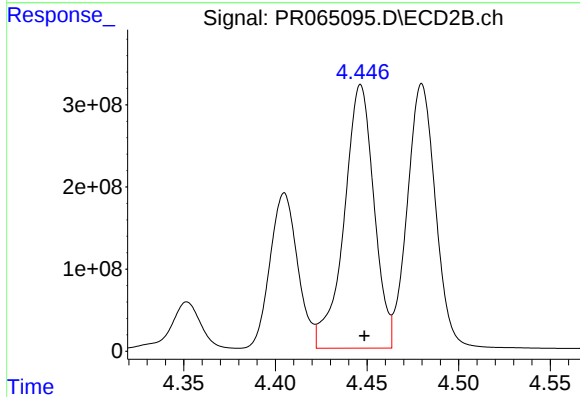
#18 AR-1242-3

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 616211667
Conc: 5324.67 ng/ml



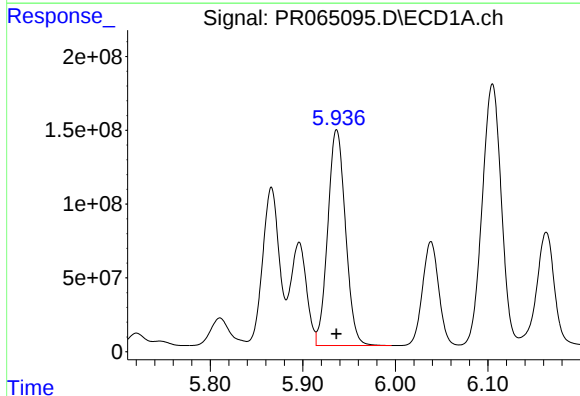
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 420050734
Conc: 3691.09 ng/ml



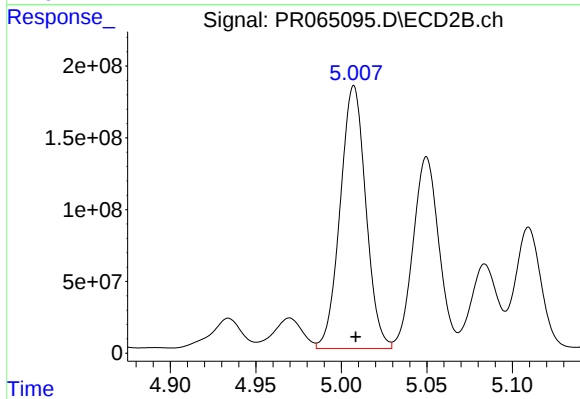
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3639275379
Conc: 32491.74 ng/ml



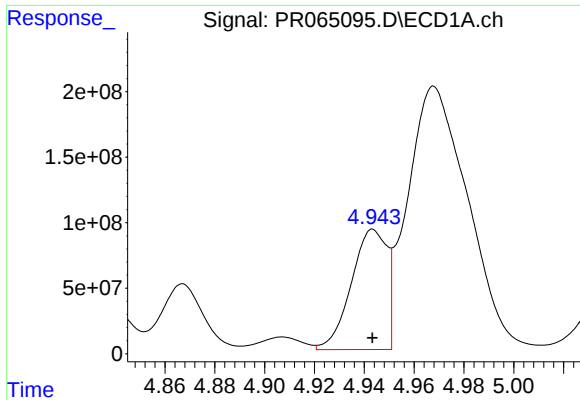
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1944185610
Conc: 15963.18 ng/ml



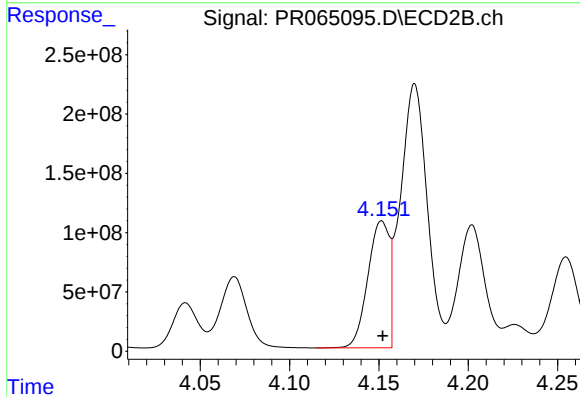
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 1910498828
Conc: 13377.66 ng/ml



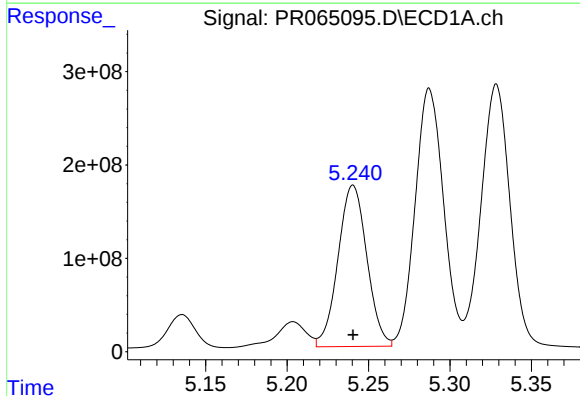
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 909929018
Conc: 7769.16 ng/ml



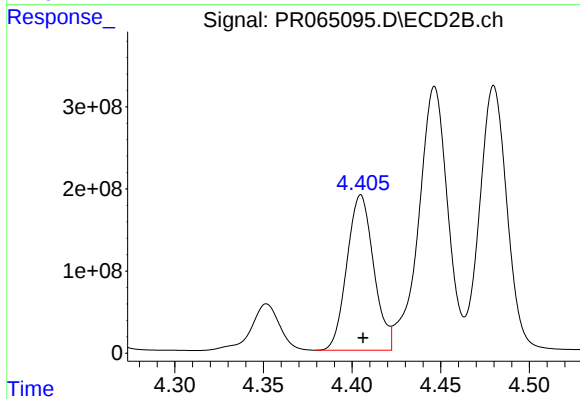
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 891094001
Conc: 7558.93 ng/ml



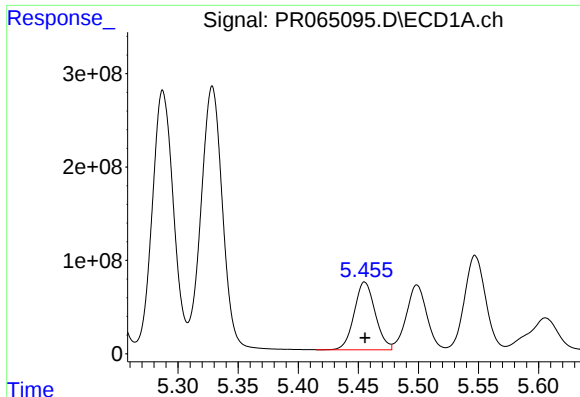
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2132486441
Conc: 12655.96 ng/ml



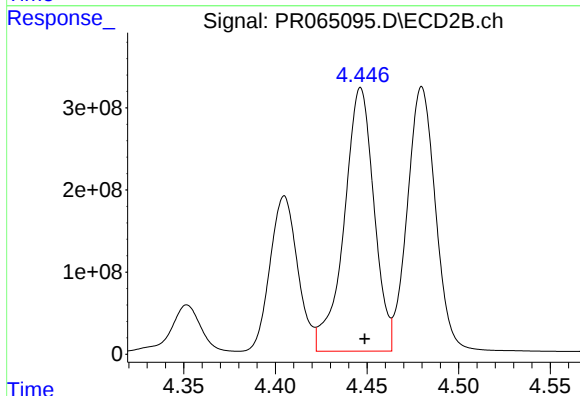
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 1986716439
Conc: 12114.51 ng/ml



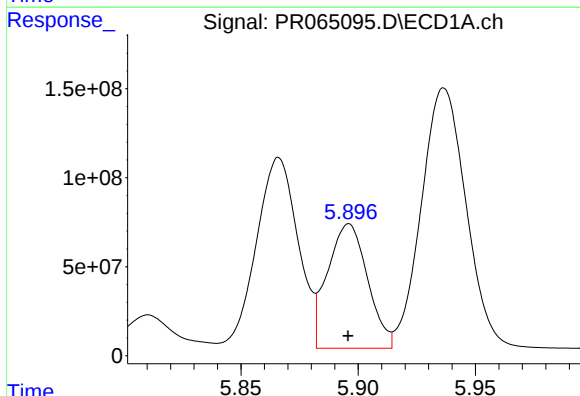
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 881959803
Conc: 4458.57 ng/ml



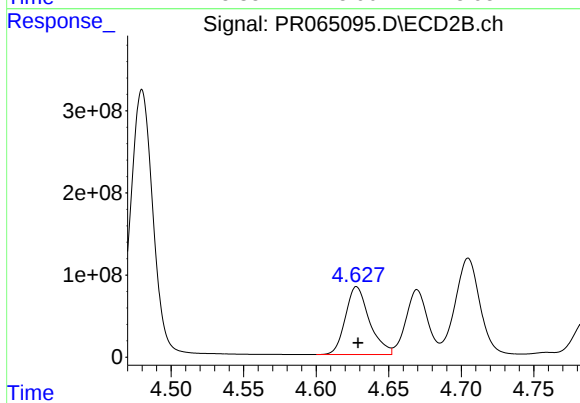
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 3639275379
Conc: 21540.55 ng/ml



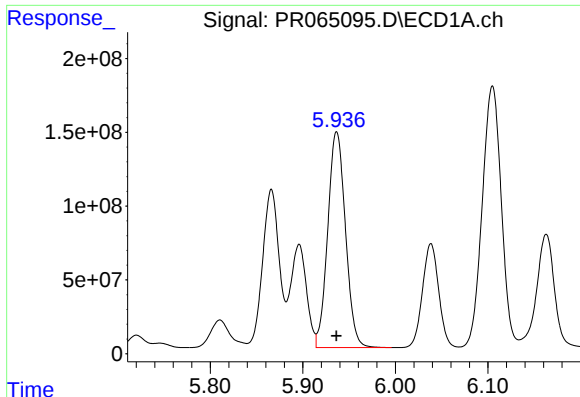
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 830669071
Conc: 3965.82 ng/ml



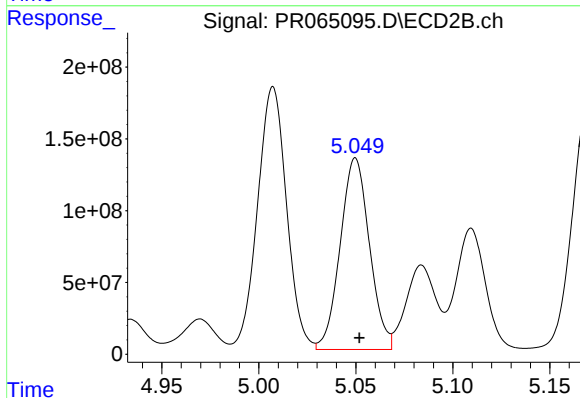
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 950084051
Conc: 4659.96 ng/ml



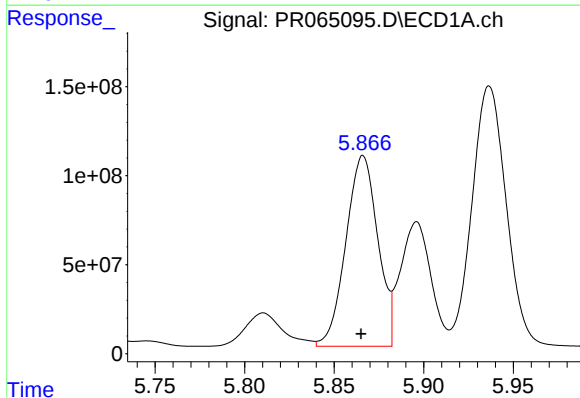
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1944185610
Conc: 9265.22 ng/ml



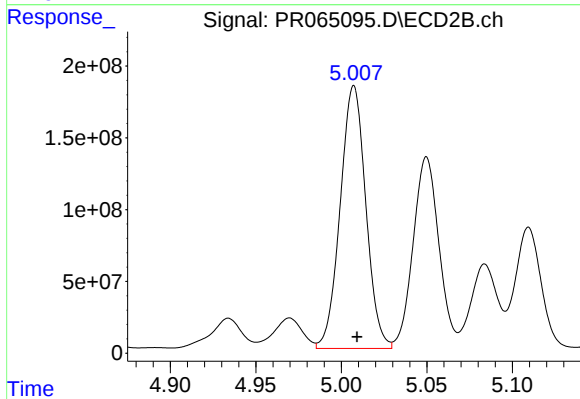
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1401981244
Conc: 6979.81 ng/ml



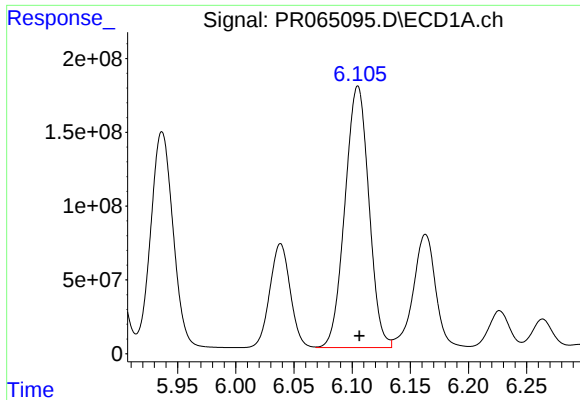
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1327590808
Conc: 6068.74 ng/ml



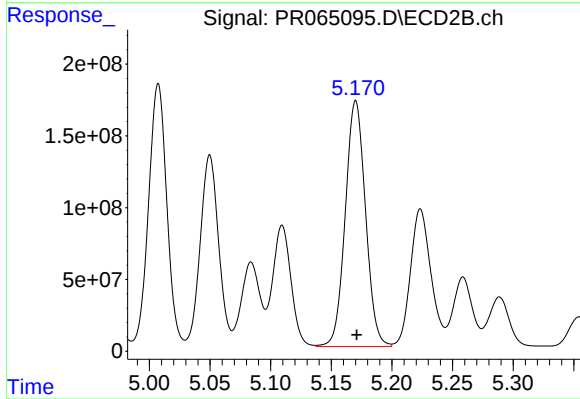
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 1910498828
Conc: 6176.64 ng/ml



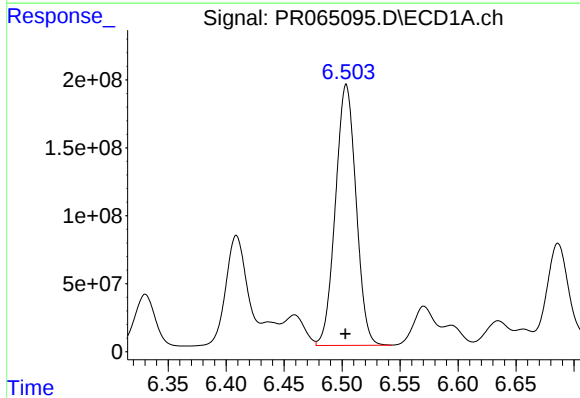
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 2538193991
Conc: 7715.70 ng/ml



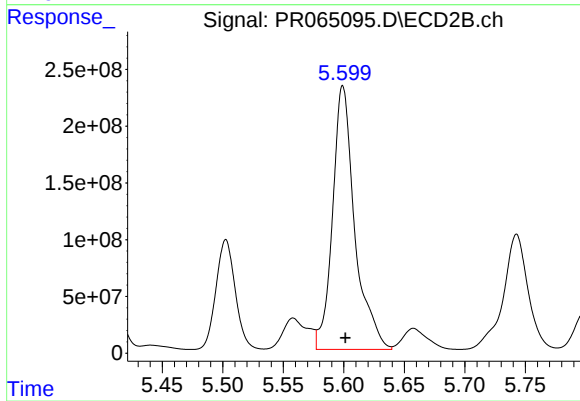
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1989689749
Conc: 7437.76 ng/ml



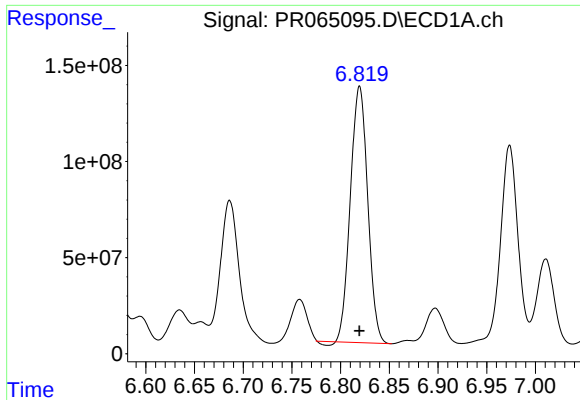
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 2375013150
Conc: 7102.25 ng/ml



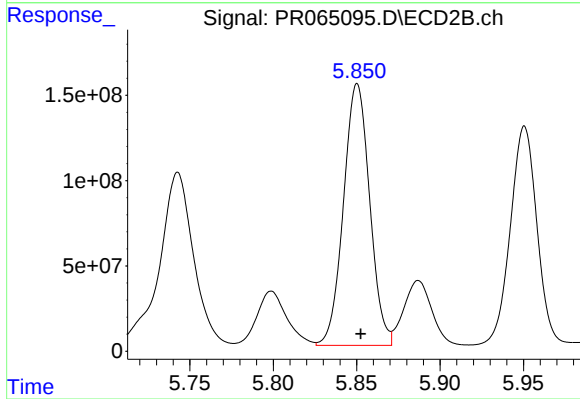
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 2973459415
Conc: 6898.66 ng/ml



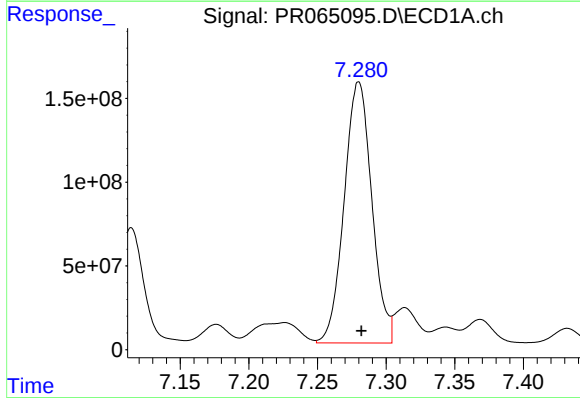
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1648509815
Conc: 7203.96 ng/ml



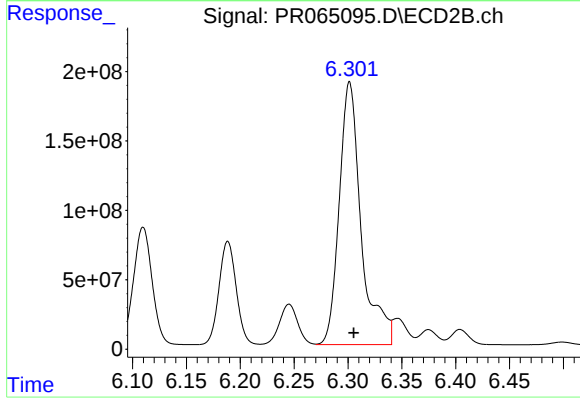
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1678924984
Conc: 6246.14 ng/ml



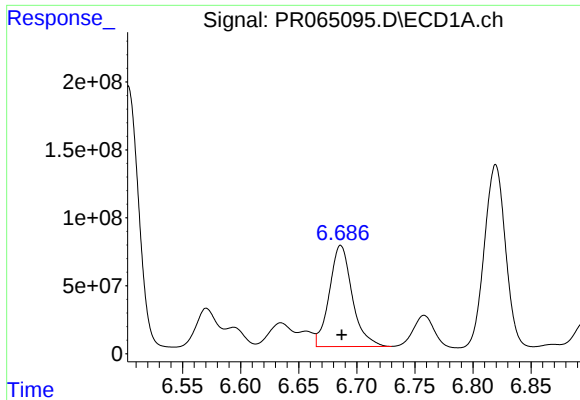
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 2186652507
Conc: 8395.48 ng/ml



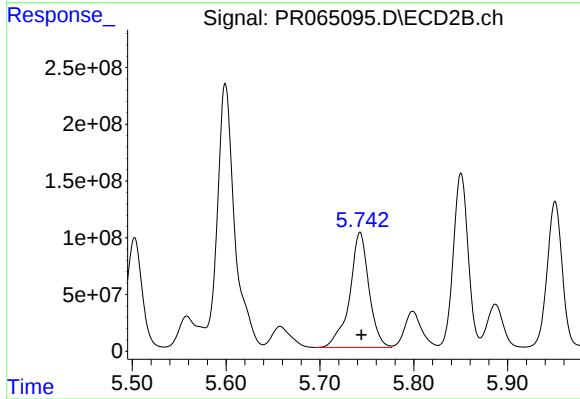
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 2692823843
Conc: 7006.29 ng/ml



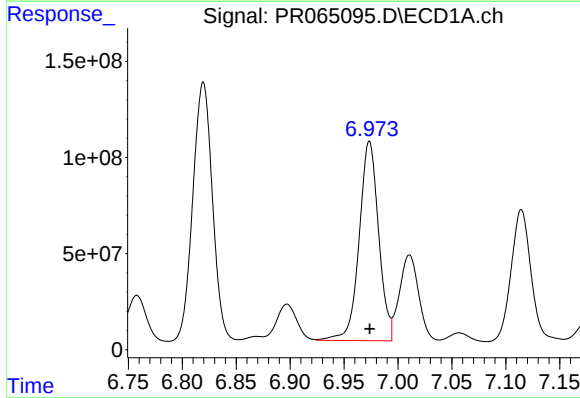
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1020336610
Conc: 3768.43 ng/ml



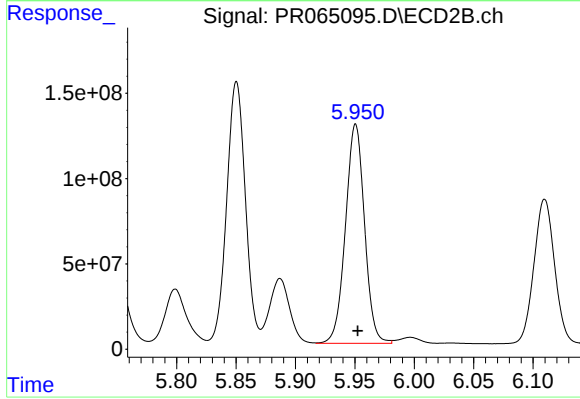
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 1445110401
Conc: 4716.94 ng/ml



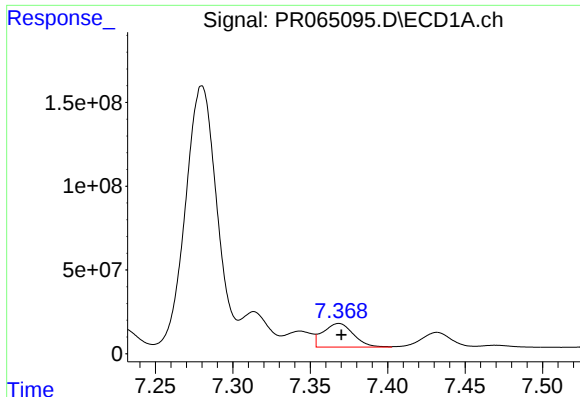
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1303893196
Conc: 4234.02 ng/ml



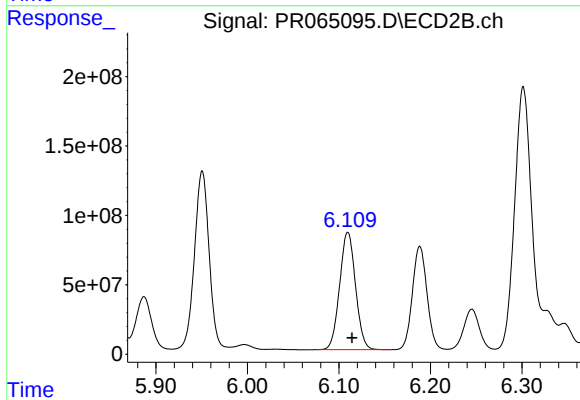
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1434020370
Conc: 3906.63 ng/ml



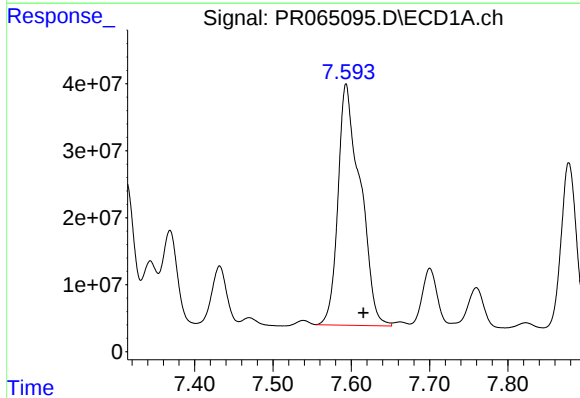
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 193123952
Conc: 840.91 ng/ml



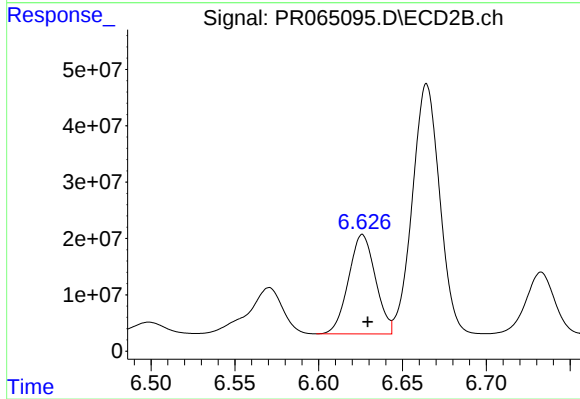
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 1021066446
Conc: 2953.32 ng/ml



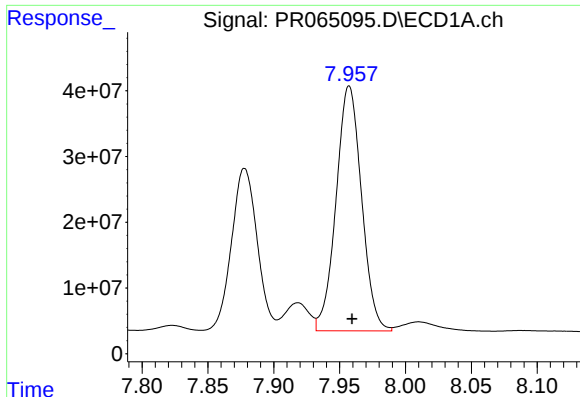
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 710424957
Conc: 2799.72 ng/ml



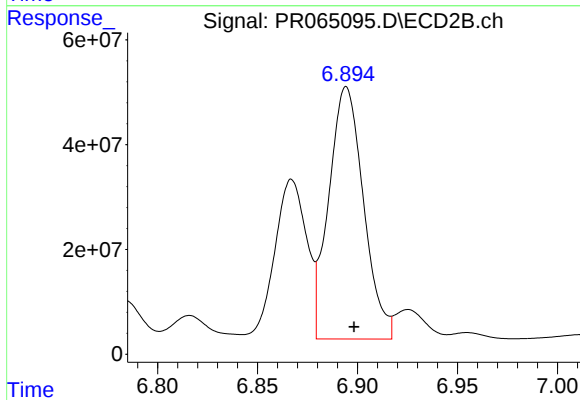
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 197638563
Conc: 691.40 ng/ml



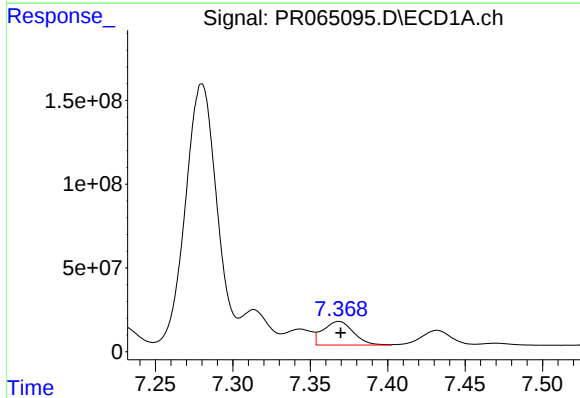
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 501188438
Conc: 1062.70 ng/ml



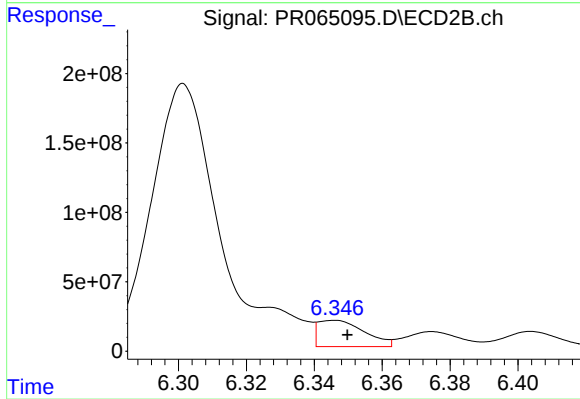
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 582712776
Conc: 871.99 ng/ml



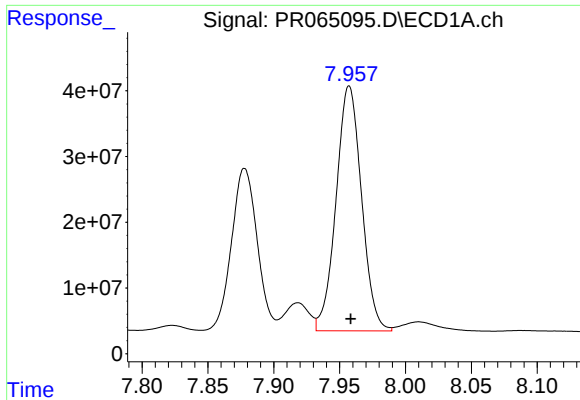
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 193123952
Conc: 616.12 ng/ml



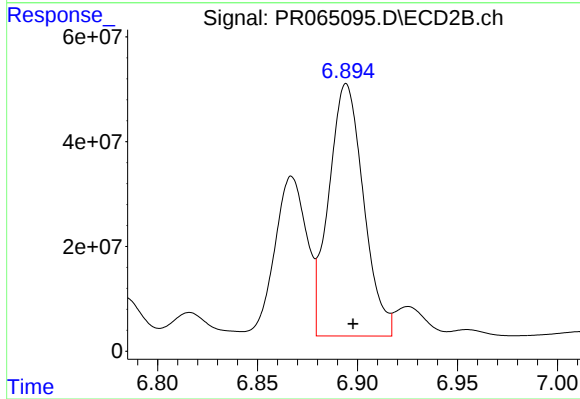
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 180382776
Conc: 456.86 ng/ml



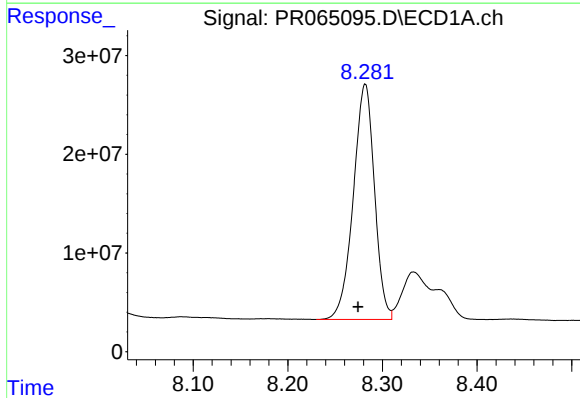
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 501188438
Conc: 974.55 ng/ml



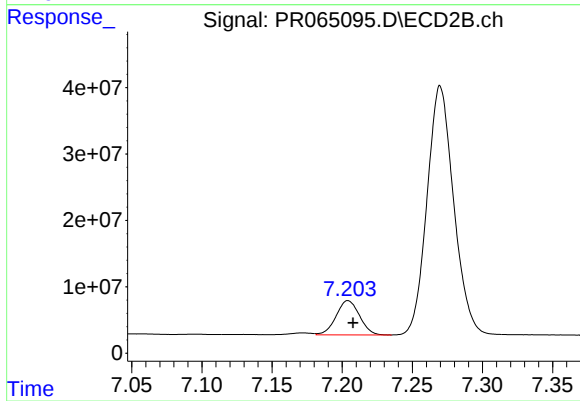
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 582712776
Conc: 815.56 ng/ml



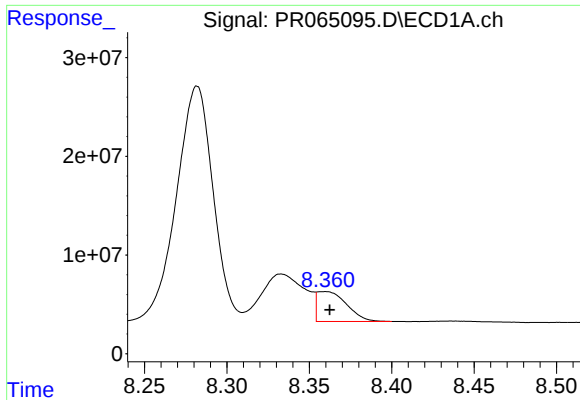
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 370313074
Conc: 1068.60 ng/ml



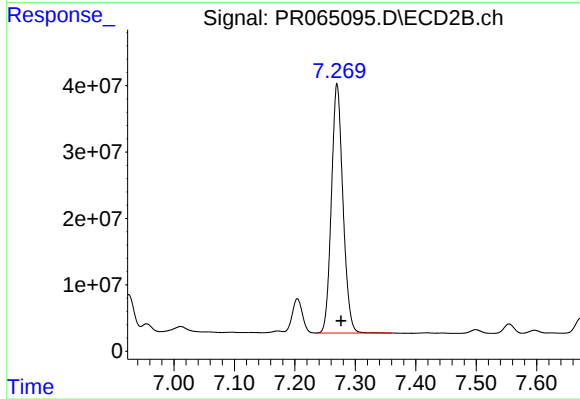
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 59848095
Conc: 219.60 ng/ml



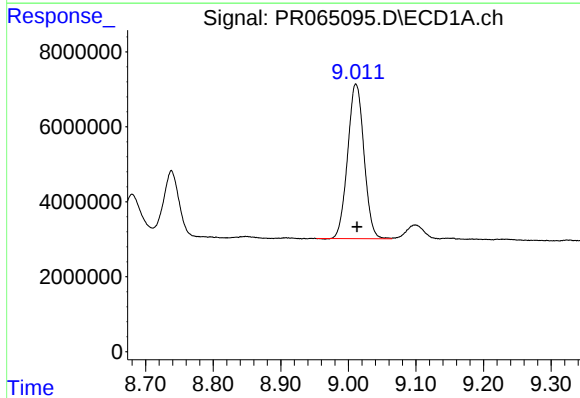
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 37604603
Conc: 142.71 ng/ml



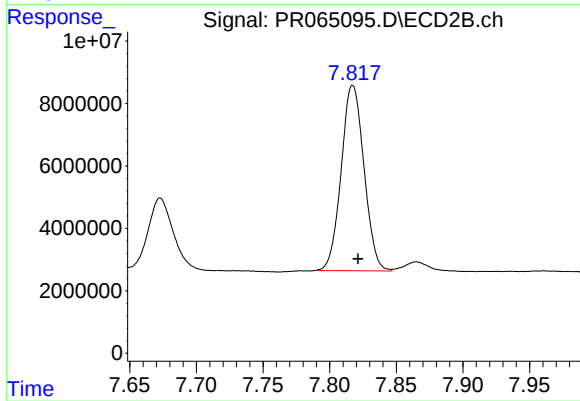
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 496817140
Conc: 951.84 ng/ml



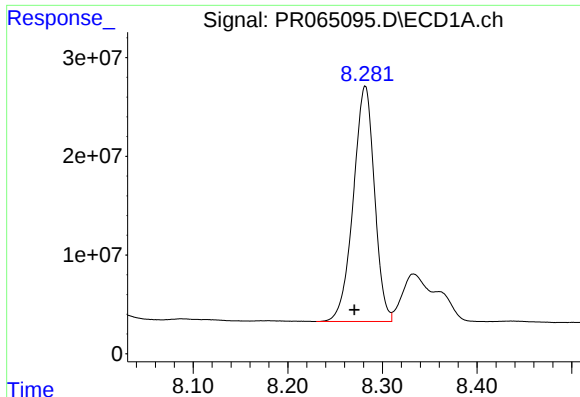
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 69340345
Conc: 380.59 ng/ml



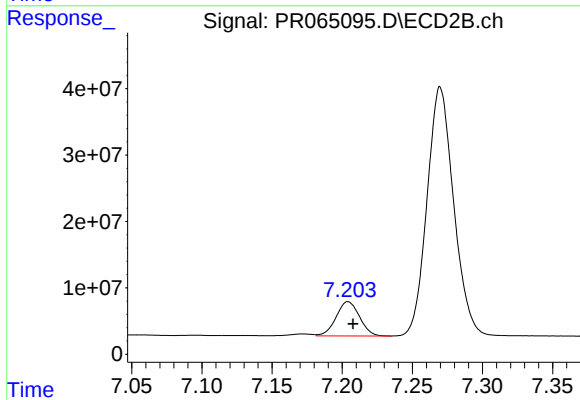
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 70803163
Conc: 299.22 ng/ml



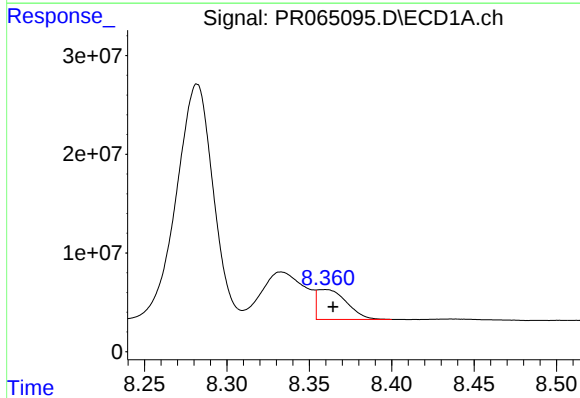
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 370313074
Conc: 588.49 ng/ml



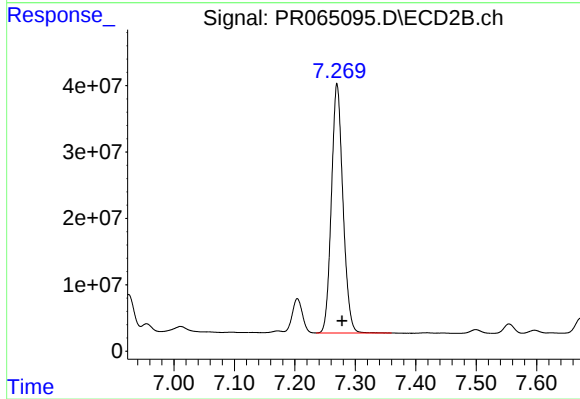
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 59848095
Conc: 72.01 ng/ml



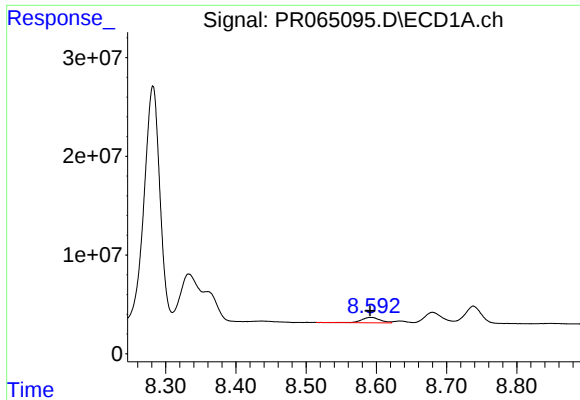
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 37604603
Conc: 66.59 ng/ml



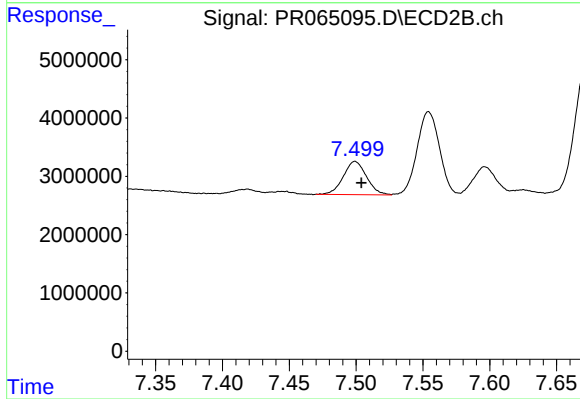
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 496817140
Conc: 638.33 ng/ml



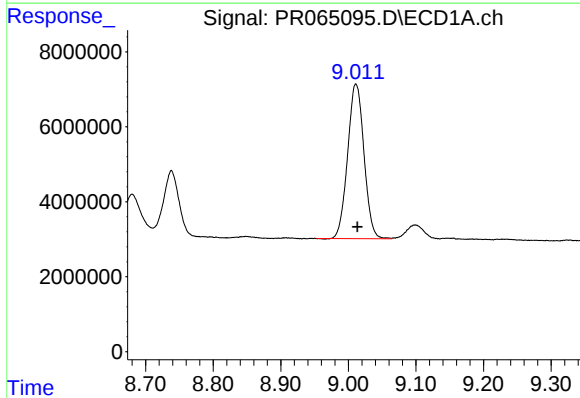
#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 10060433
Conc: 20.29 ng/ml



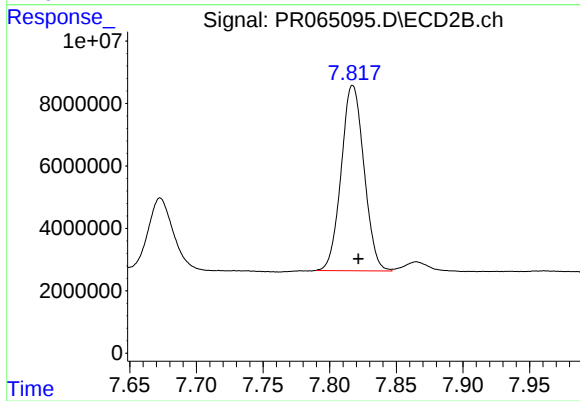
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 6878667
Conc: 10.40 ng/ml



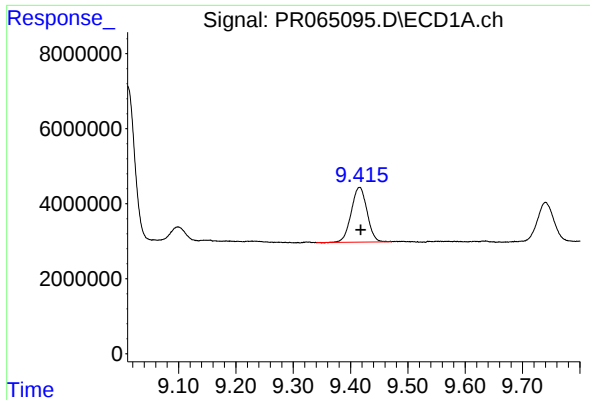
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 69340345
Conc: 326.89 ng/ml



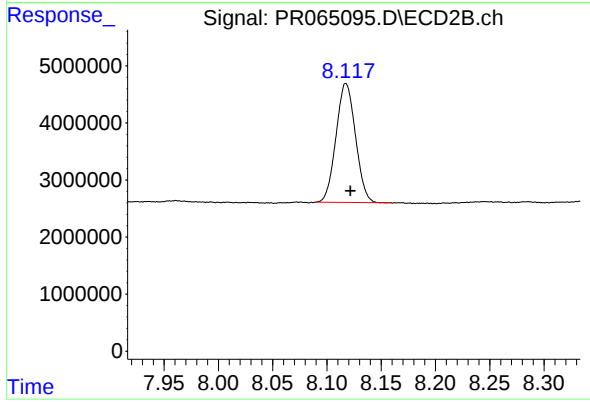
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 70803163
Conc: 255.81 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 27960785
Conc: 18.45 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 26046391
Conc: 13.04 ng/ml