

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 22:57
 Operator : AJ\MA
 Sample : P1158-07 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 03:50:54 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...	3.701	3.005	28901717	14850034	4.424	2.551 #
2)	SA Decachlor...	9.739	8.375	49138730	43685367	20.196	15.478
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	258.6E6	262.2E6	1351.665	1349.042
4)	L1 AR-1016-2	4.967	4.169	787.5E6	626.5E6	2794.087	2334.742
5)	L1 AR-1016-3	5.039	4.353	126.1E6	255.3E6	699.656	1752.085 #
6)	L1 AR-1016-4	5.135	4.404	225.3E6	1190.1E6	1552.414	10492.658 #
7)	L1 AR-1016-5	5.456	4.628	955.3E6	972.7E6	6480.715	6499.547
8)	L2 AR-1221-1	3.928	3.233	4892422	4315007	66.040	66.820
9)	L2 AR-1221-2	4.018	3.317	5036229	12652338	99.839	280.034 #
10)	L2 AR-1221-3	4.099	3.402	28449714	16792487	174.683	111.229 #
11)	L3 AR-1232-1	4.099	3.402	28449714	16792487	218.026	140.341 #
12)	L3 AR-1232-2	4.655	4.169	225.6E6	626.5E6	3133.752	5323.430 #
13)	L3 AR-1232-3	4.967	4.353	787.5E6	255.3E6	6235.748	4092.026 #
14)	L3 AR-1232-4	5.135	4.446	225.3E6	869.4E6	3469.125	15876.446 #
15)	L3 AR-1232-5	5.241	4.628	1204.0E6	972.7E6	25306.863	16322.537 #
16)	L4 AR-1242-1	4.944	4.151	258.6E6	262.2E6	1694.087	1684.003
17)	L4 AR-1242-2	4.967	4.169	787.5E6	626.5E6	3514.596	2953.858
18)	L4 AR-1242-3	5.039	4.353	126.1E6	255.3E6	883.835	2205.829 #
19)	L4 AR-1242-4	5.135	4.446	225.3E6	869.4E6	1979.790	7762.018 #
20)	L4 AR-1242-5	5.936	5.006	921.1E6	2282.2E6	7563.020	15980.622 #
21)	L5 AR-1248-1	4.944	4.151	258.6E6	262.2E6	2207.558	2224.359
22)	L5 AR-1248-2	5.241	4.404	1204.0E6	1190.1E6	7145.695	7256.812
23)	L5 AR-1248-3	5.456	4.446	955.3E6	869.4E6	4829.493	5145.866
24)	L5 AR-1248-4	5.896	4.628	903.8E6	972.7E6	4314.868	4770.877
25)	L5 AR-1248-5	5.936	5.050	921.1E6	709.5E6	4389.668	3532.310
26)	L6 AR-1254-1	5.866	5.006	1574.6E6	2282.2E6	7197.677	7378.463
27)	L6 AR-1254-2	6.106	5.169	2331.1E6	1615.4E6	7086.186	6038.500
28)	L6 AR-1254-3	6.504	5.599	2746.7E6	3327.5E6	8213.666	7720.113
29)	L6 AR-1254-4	6.820	5.850	1567.8E6	1619.4E6	6851.331	6024.734
30)	L6 AR-1254-5	7.281	6.302	2229.7E6	3029.0E6	8560.868	7880.902
31)	L7 AR-1260-1	6.687	5.743	971.6E6	1412.4E6	3588.377	4610.328 #
32)	L7 AR-1260-2	6.968	5.950	2340.6E6	1334.4E6	7600.330	3635.278 #
33)	L7 AR-1260-3	7.368	6.110	296.1E6	1239.4E6	1289.496	3584.927 #
34)	L7 AR-1260-4	7.593	6.626	858.0E6	326.1E6	3381.411	1140.834 #
35)	L7 AR-1260-5	7.957	6.895	706.8E6	835.9E6	1498.652	1250.879
36)	L8 AR-1262-1	7.368	6.345	296.1E6	291.4E6	944.796	738.029
37)	L8 AR-1262-2	7.957	6.895	706.8E6	835.9E6	1374.334	1169.936
38)	L8 AR-1262-3	8.279	7.204	495.0E6	153.9E6	1428.541	564.673 #
39)	L8 AR-1262-4	8.358	7.270	103.3E6	699.5E6	391.922	1340.181 #
40)	L8 AR-1262-5	9.011	7.816	134.8E6	194.7E6	739.712	822.727
41)	L9 AR-1268-1	8.279	7.204	495.0E6	153.9E6	786.709	185.175 #

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Acq On : 22 Jan 2024 22:57
Operator : AJ\MA
Sample : P1158-07 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:50:54 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

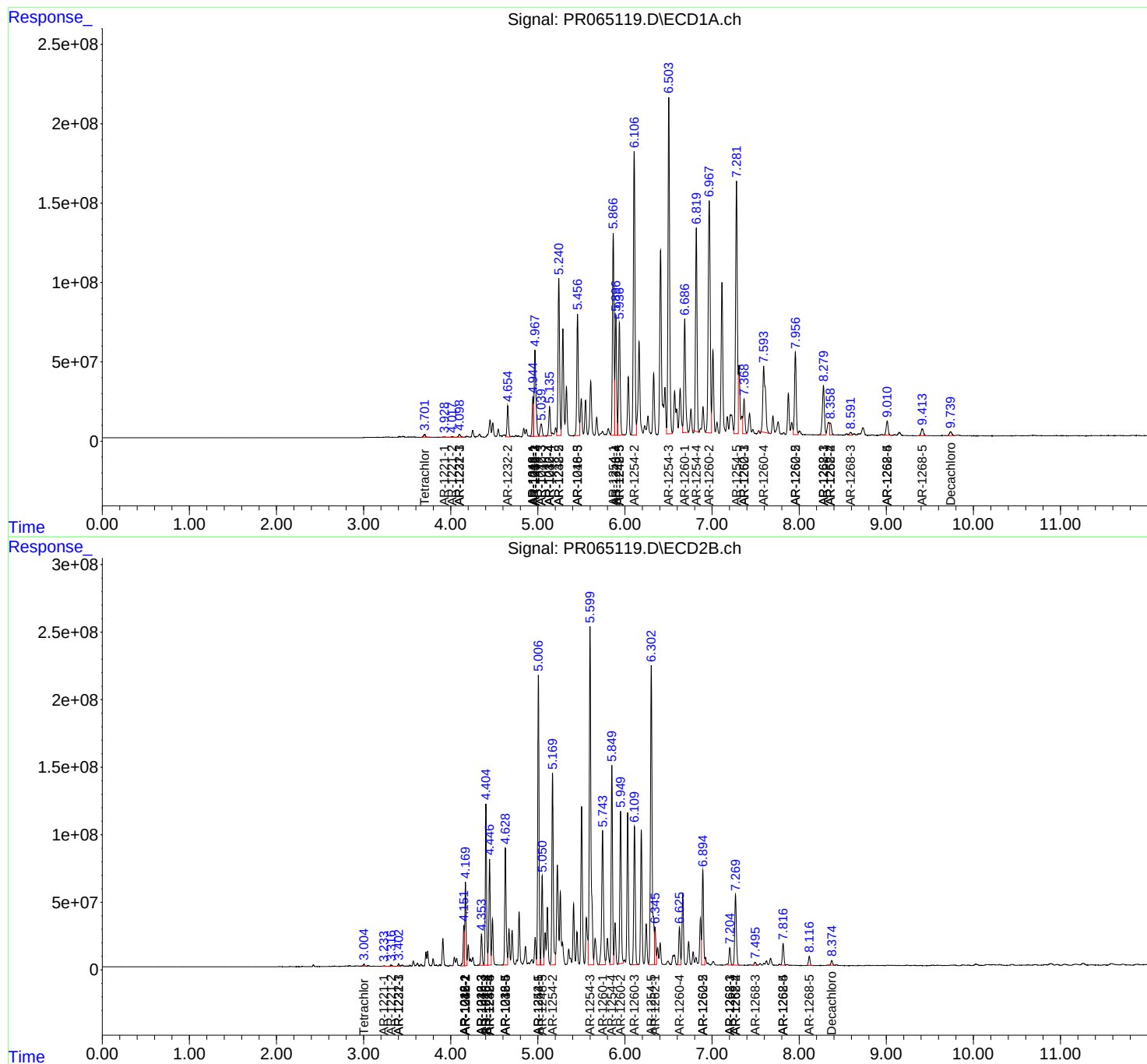
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.358	7.270	103.3E6	699.5E6	182.869	898.771 #
43)	L9 AR-1268-3	8.591	7.495	30315420	31557764	61.132	47.692
44)	L9 AR-1268-4	9.011	7.816	134.8E6	194.7E6	635.344	703.355
45)	L9 AR-1268-5	9.413	8.116	81881264	84250743	54.028	42.176

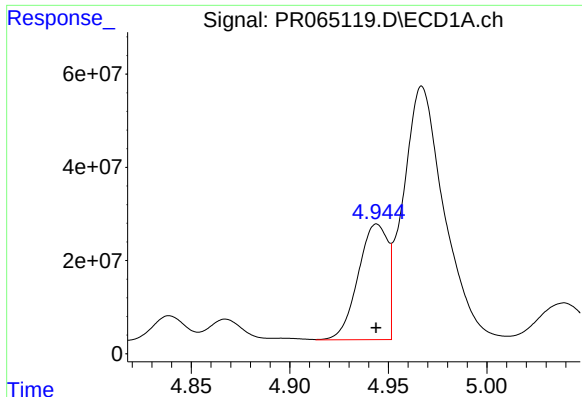
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

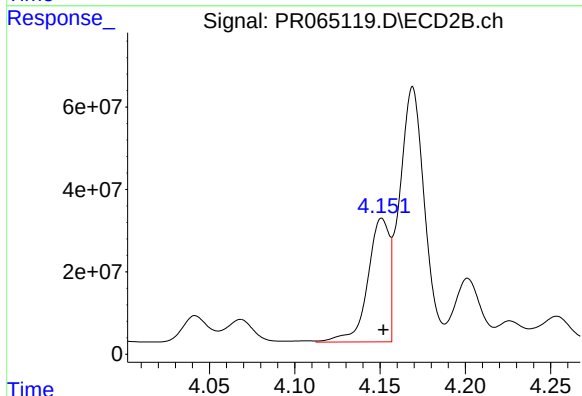
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





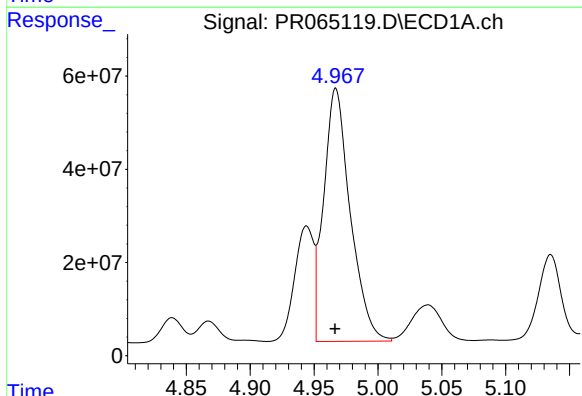
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 258550469
Conc: 1351.66 ng/ml



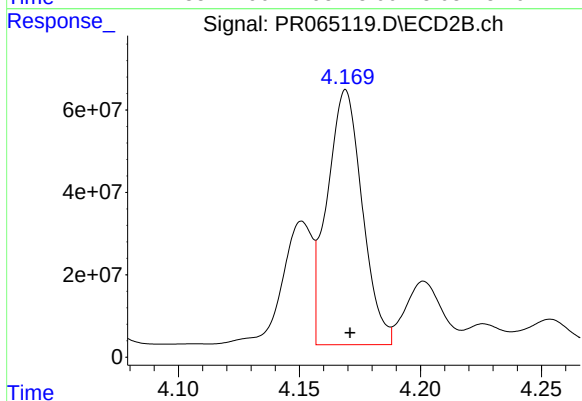
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 262221449
Conc: 1349.04 ng/ml



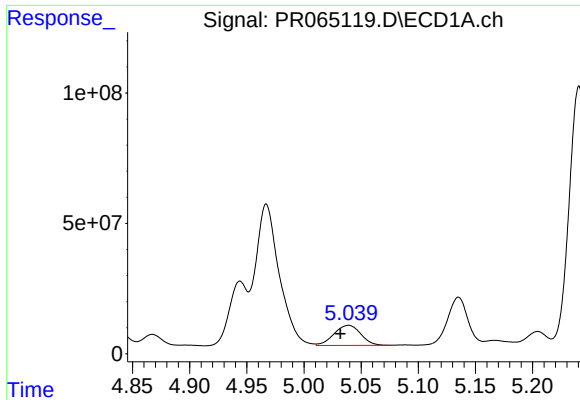
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 787548673
Conc: 2794.09 ng/ml



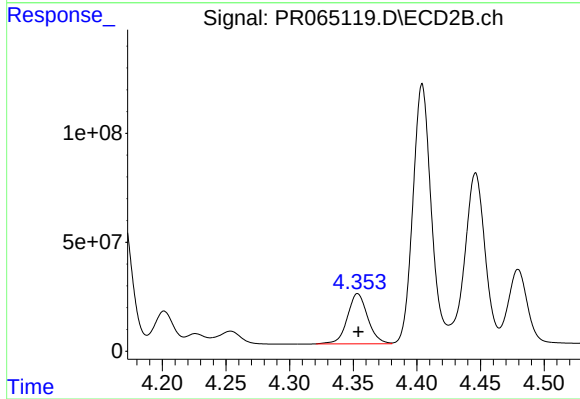
#4 AR-1016-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 626548867
Conc: 2334.74 ng/ml



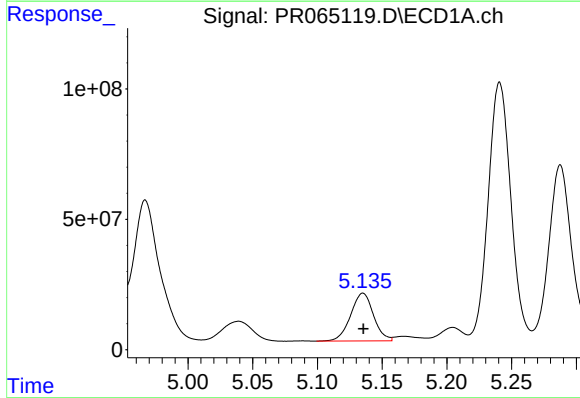
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 126061241
Conc: 699.66 ng/ml



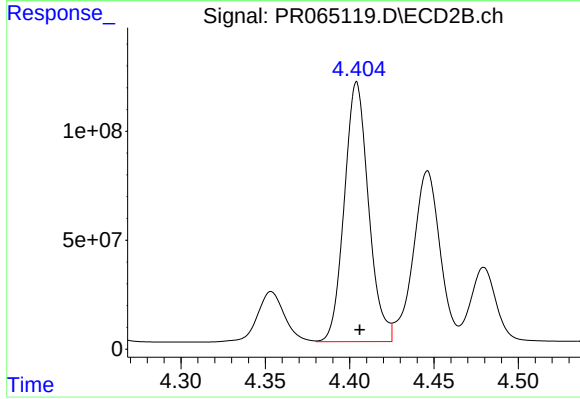
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 255275604
Conc: 1752.09 ng/ml



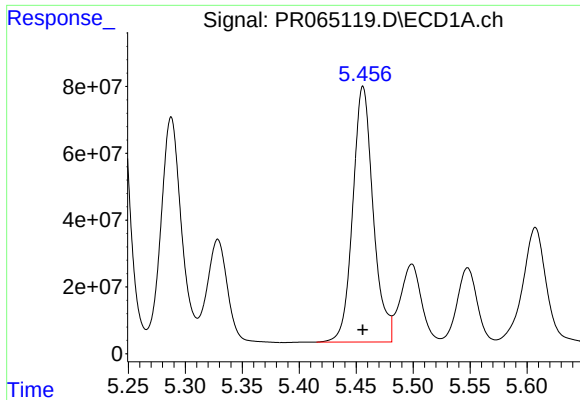
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 225302634
Conc: 1552.41 ng/ml



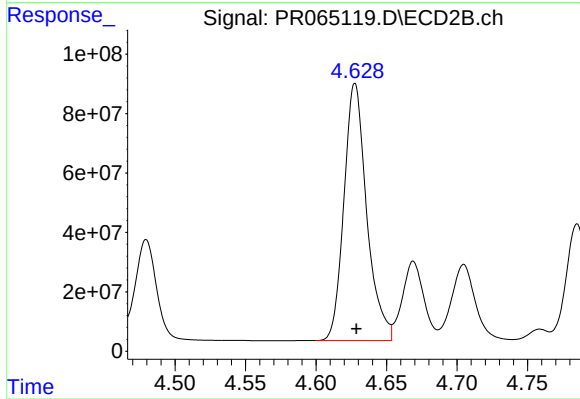
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1190078840
Conc: 10492.66 ng/ml



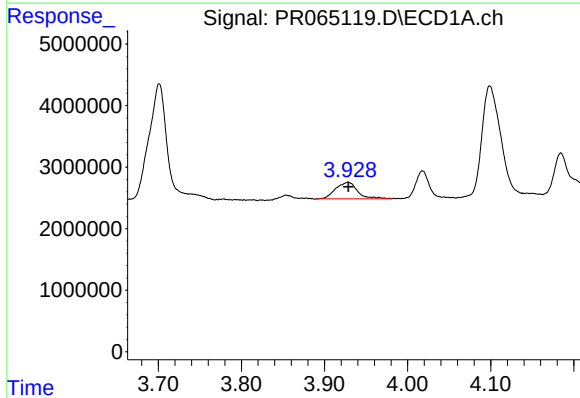
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 955333673
Conc: 6480.71 ng/ml



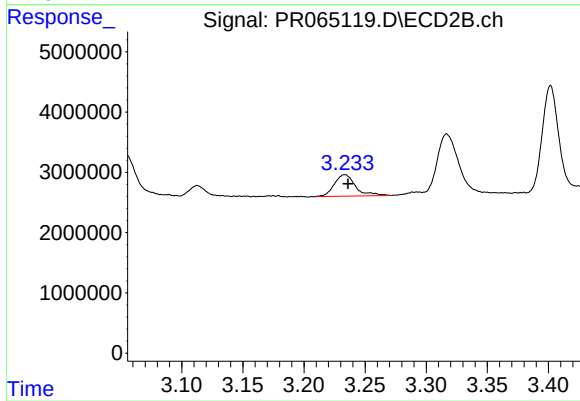
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 972697813
Conc: 6499.55 ng/ml



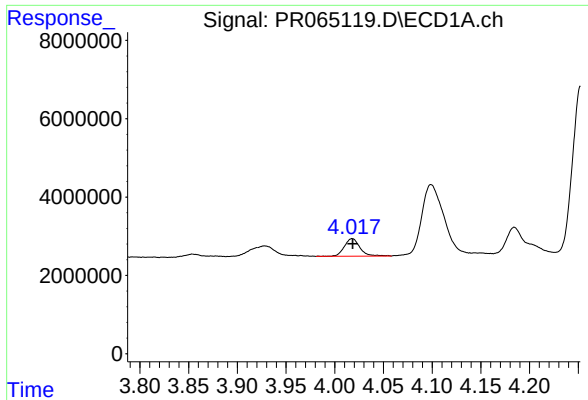
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 4892422
Conc: 66.04 ng/ml



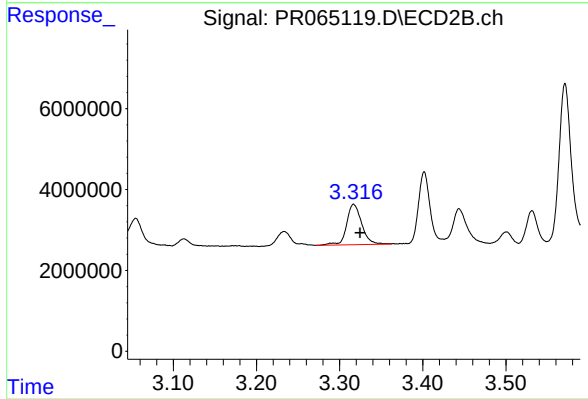
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 4315007
Conc: 66.82 ng/ml



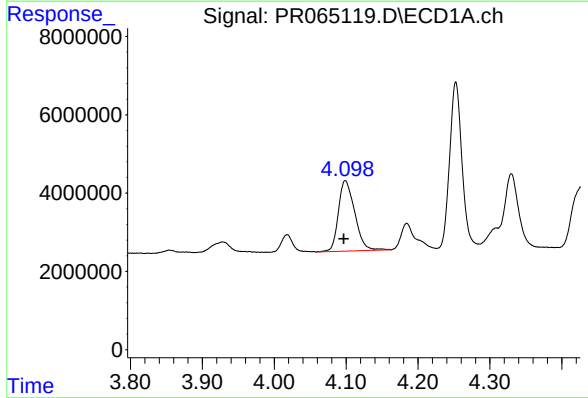
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 5036229
Conc: 99.84 ng/ml



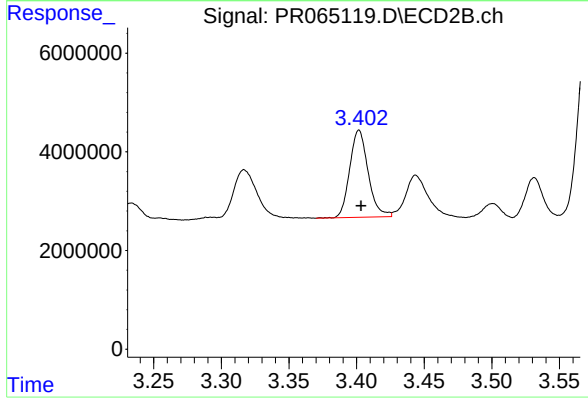
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.008 min
Response: 12652338
Conc: 280.03 ng/ml



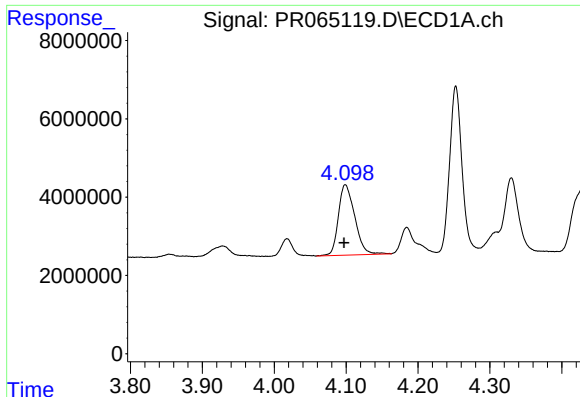
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 28449714
Conc: 174.68 ng/ml



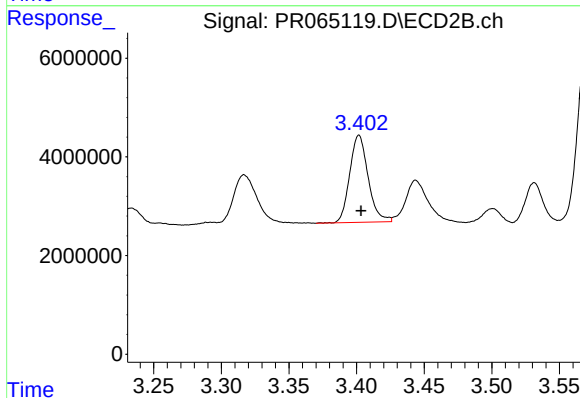
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 16792487
Conc: 111.23 ng/ml



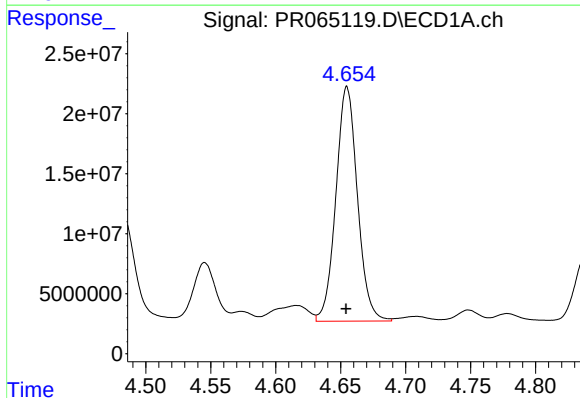
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 28449714
Conc: 218.03 ng/ml



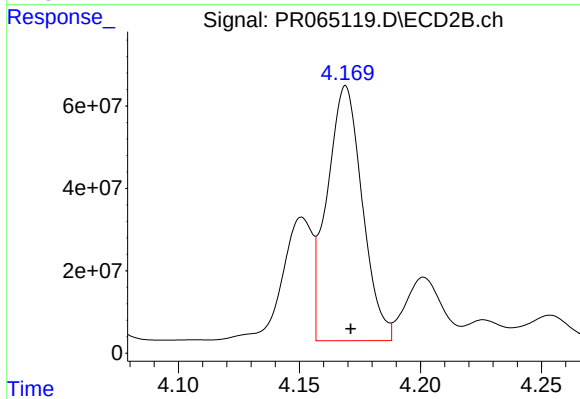
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 16792487
Conc: 140.34 ng/ml



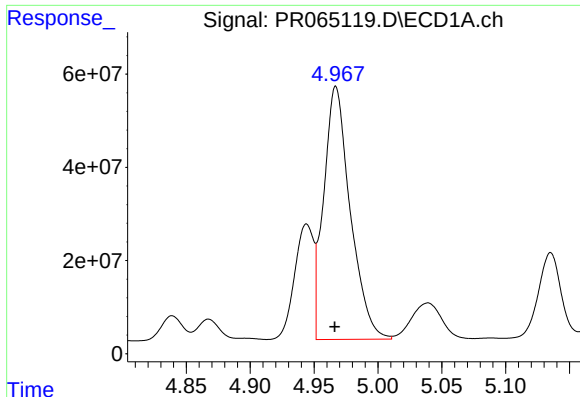
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 225614191
Conc: 3133.75 ng/ml



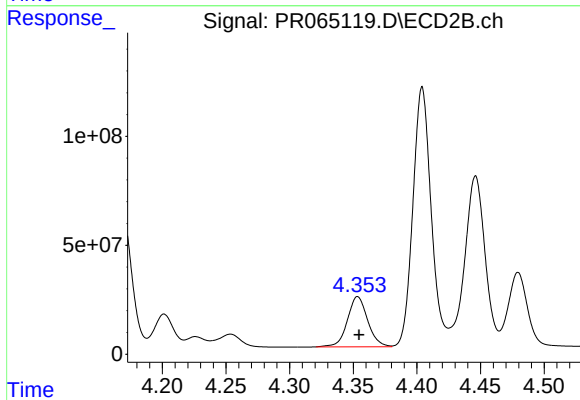
#12 AR-1232-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 626548867
Conc: 5323.43 ng/ml



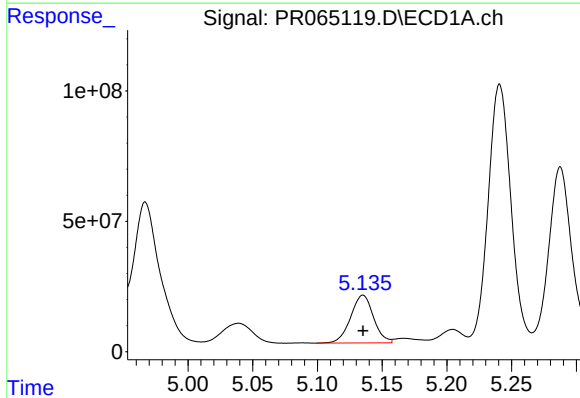
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 787548673
Conc: 6235.75 ng/ml



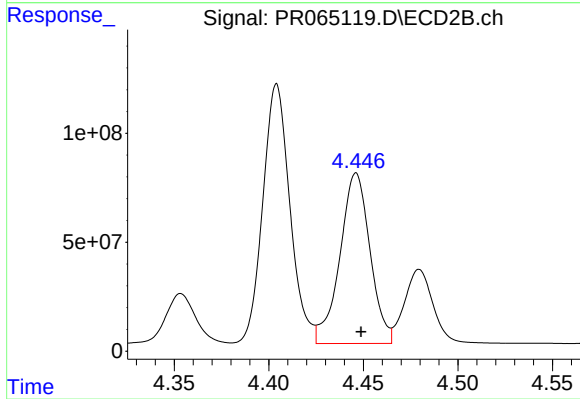
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 255275604
Conc: 4092.03 ng/ml



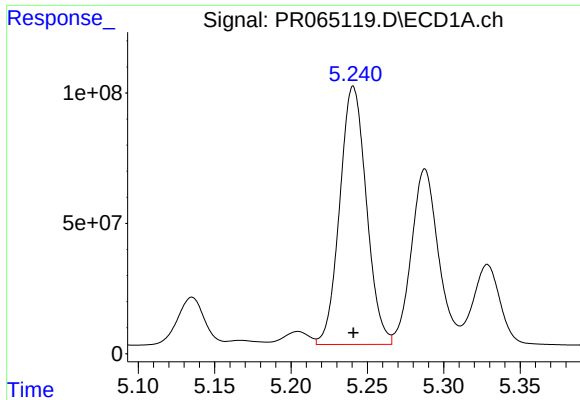
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 225302634
Conc: 3469.13 ng/ml



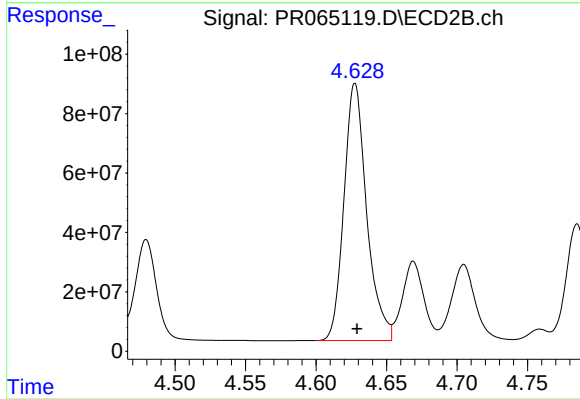
#14 AR-1232-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 869394001
Conc: 15876.45 ng/ml



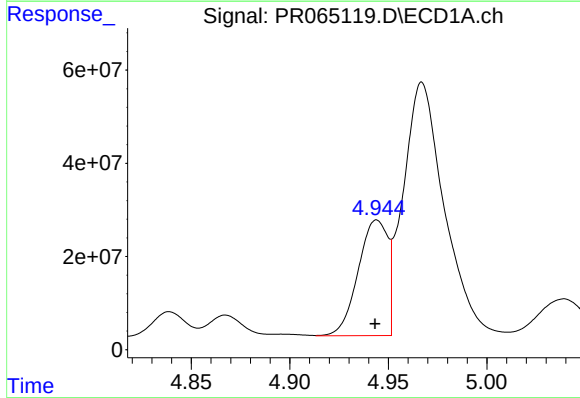
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1204025542
Conc: 25306.86 ng/ml



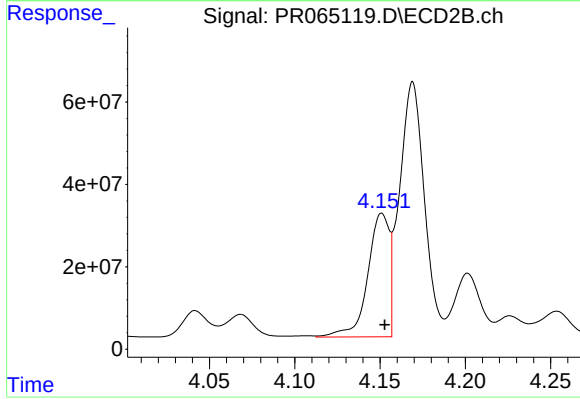
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 972697813
Conc: 16322.54 ng/ml



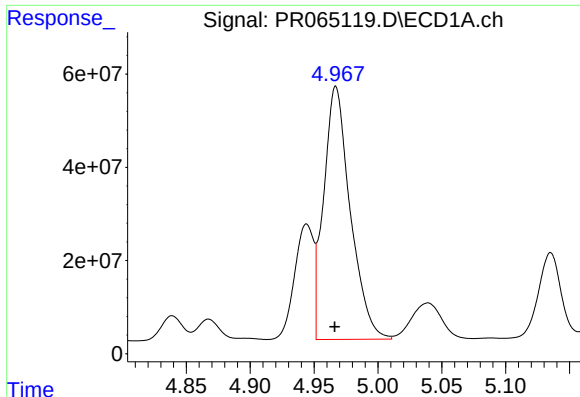
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 258550469
Conc: 1694.09 ng/ml



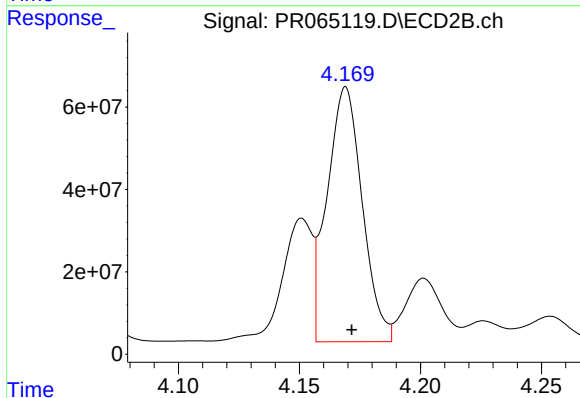
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 262221449
Conc: 1684.00 ng/ml



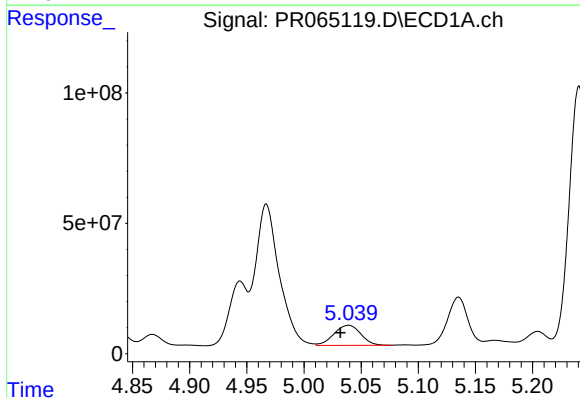
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 787548673
Conc: 3514.60 ng/ml



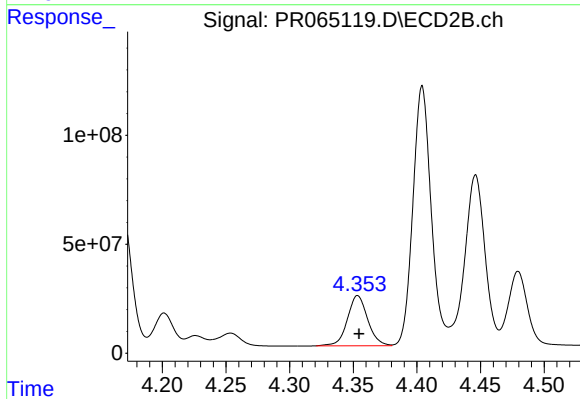
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 626548867
Conc: 2953.86 ng/ml



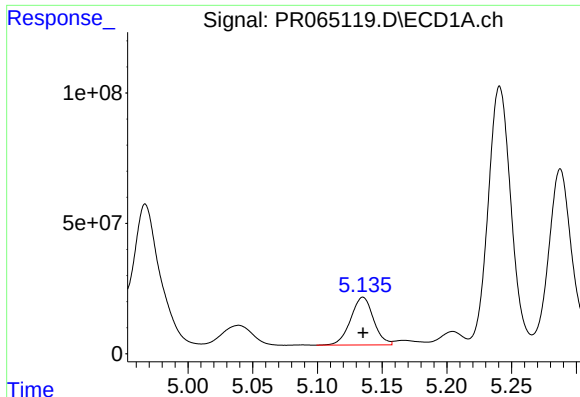
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 126061241
Conc: 883.84 ng/ml



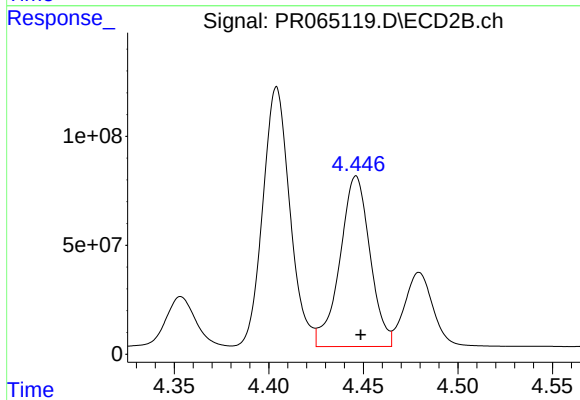
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 255275604
Conc: 2205.83 ng/ml



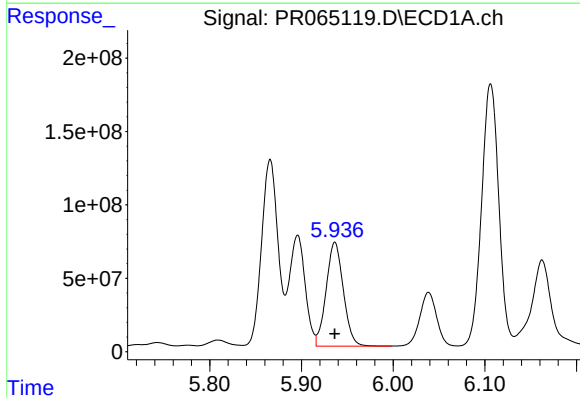
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 225302634
Conc: 1979.79 ng/ml



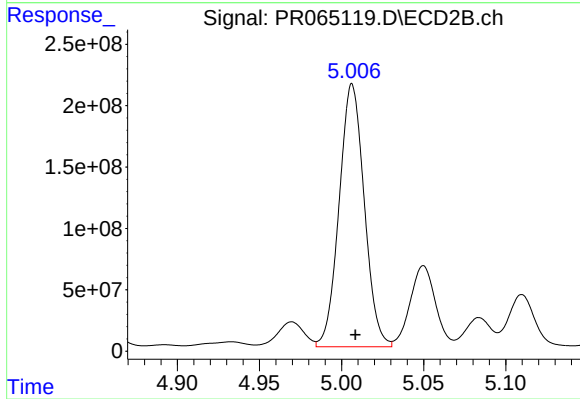
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 869394001
Conc: 7762.02 ng/ml



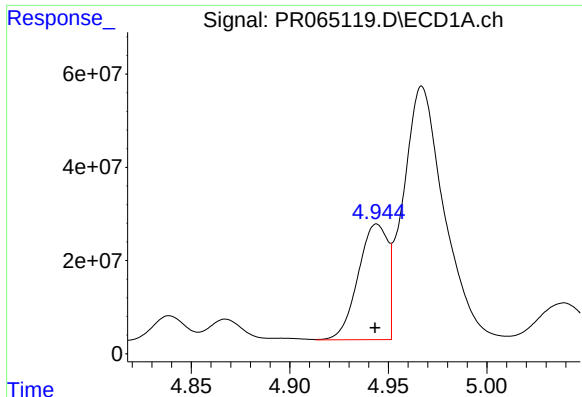
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 921114140
Conc: 7563.02 ng/ml



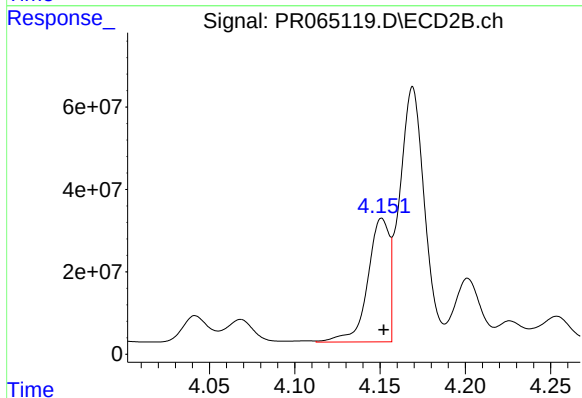
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 2282234098
Conc: 15980.62 ng/ml



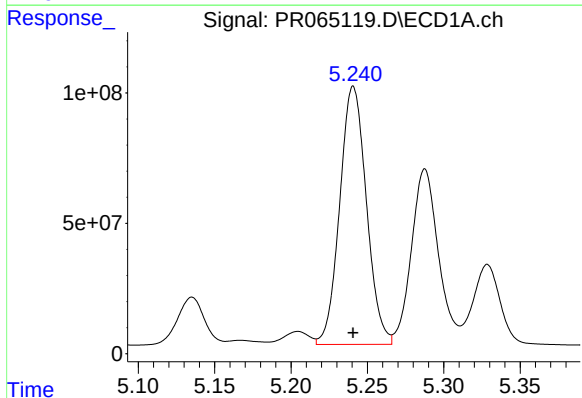
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 258550469
Conc: 2207.56 ng/ml



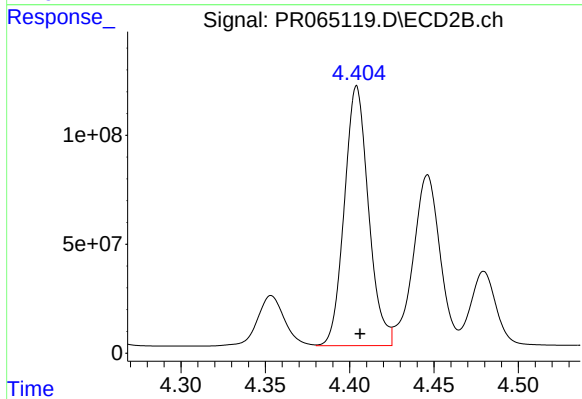
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 262221449
Conc: 2224.36 ng/ml



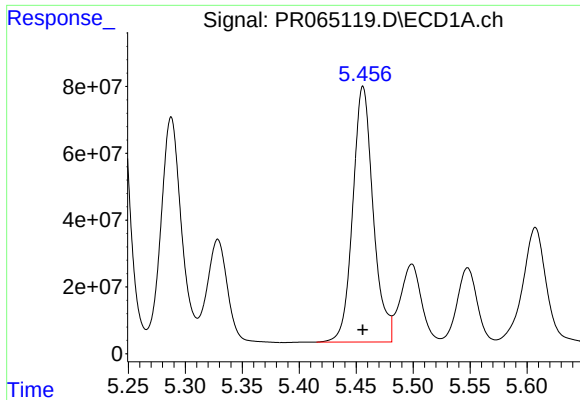
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1204025542
Conc: 7145.70 ng/ml



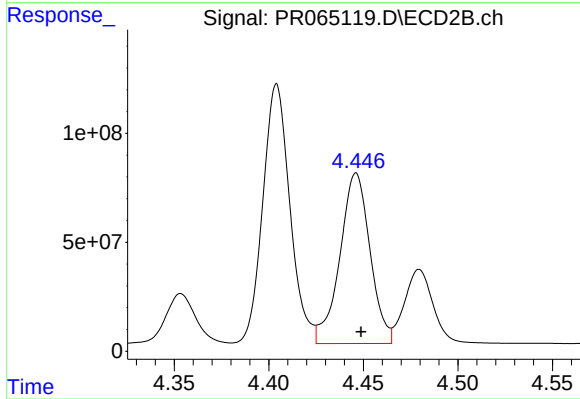
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 1190078840
Conc: 7256.81 ng/ml



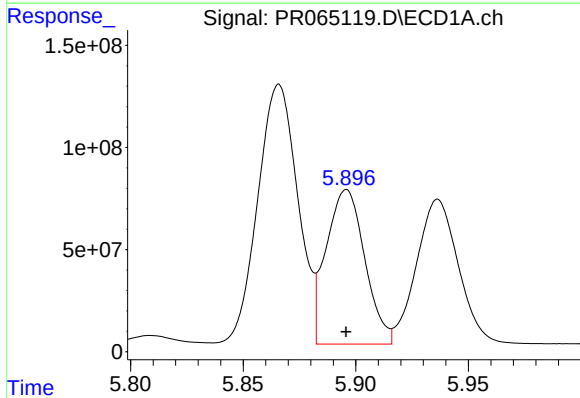
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 955333673
Conc: 4829.49 ng/ml



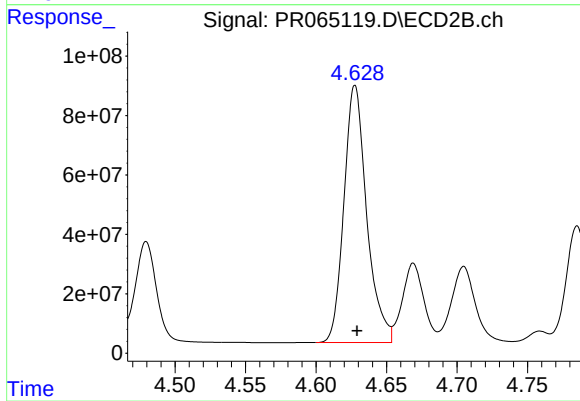
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 869394001
Conc: 5145.87 ng/ml



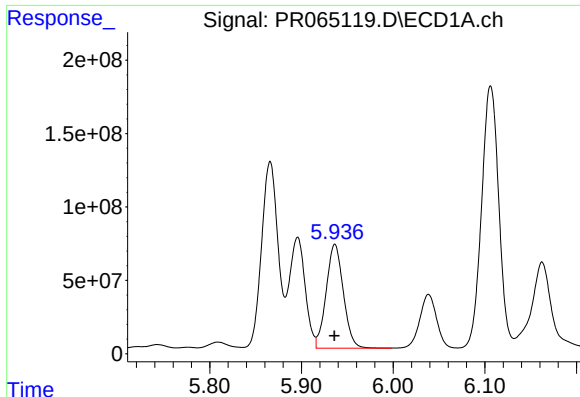
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 903780227
Conc: 4314.87 ng/ml



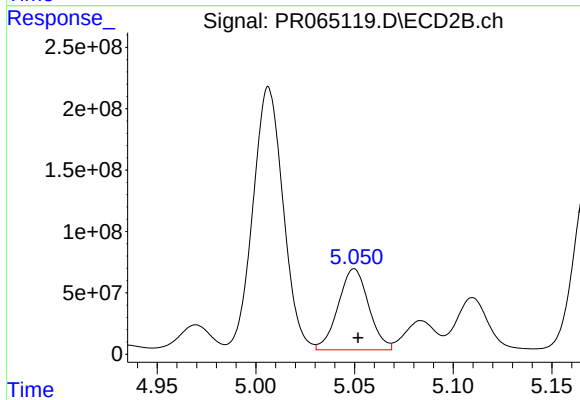
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 972697813
Conc: 4770.88 ng/ml



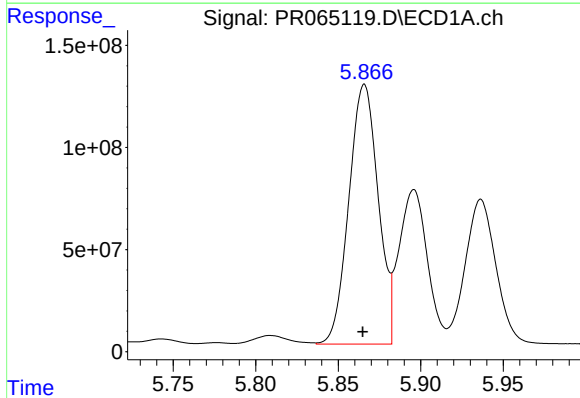
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 921114140
Conc: 4389.67 ng/ml



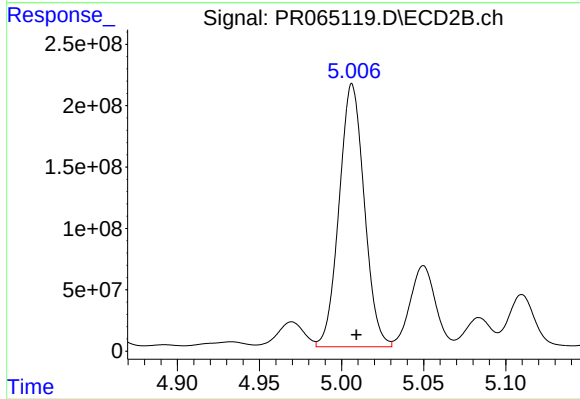
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 709508402
Conc: 3532.31 ng/ml



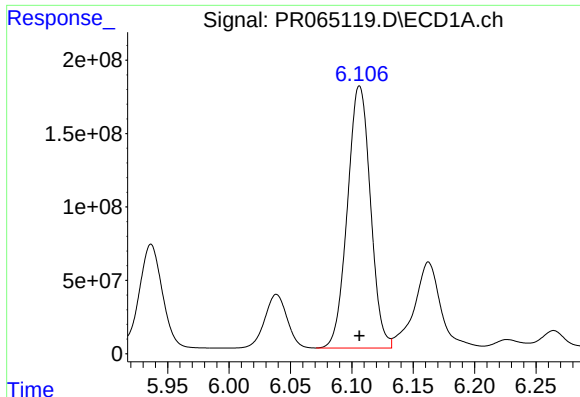
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1574555518
Conc: 7197.68 ng/ml



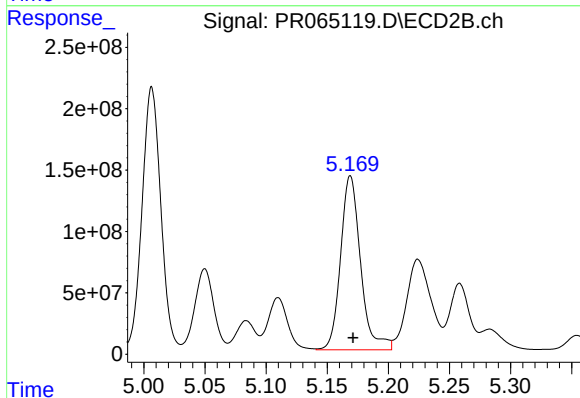
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 2282234098
Conc: 7378.46 ng/ml



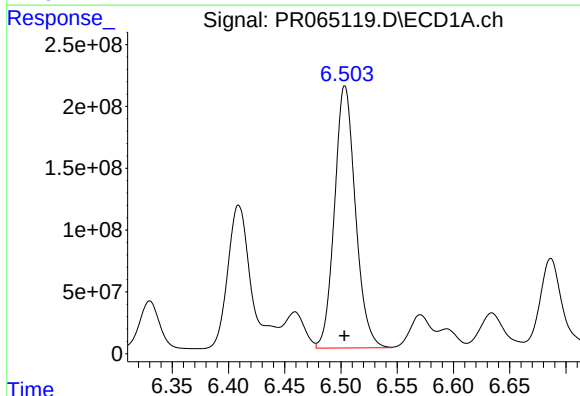
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2331107554
Conc: 7086.19 ng/ml



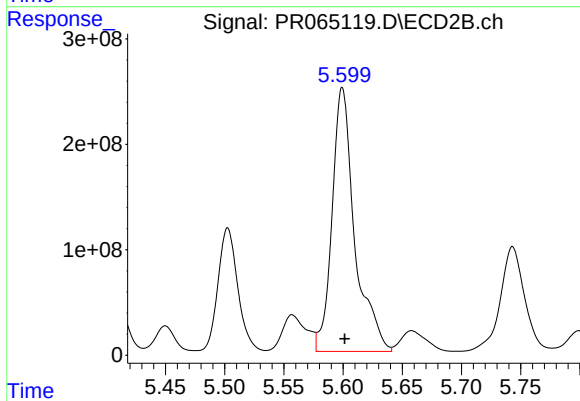
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1615370498
Conc: 6038.50 ng/ml



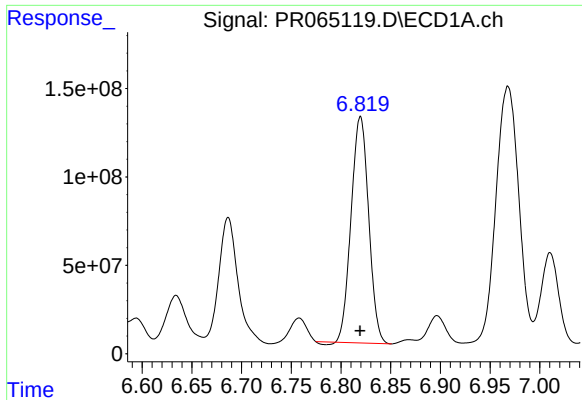
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 2746672108
Conc: 8213.67 ng/ml



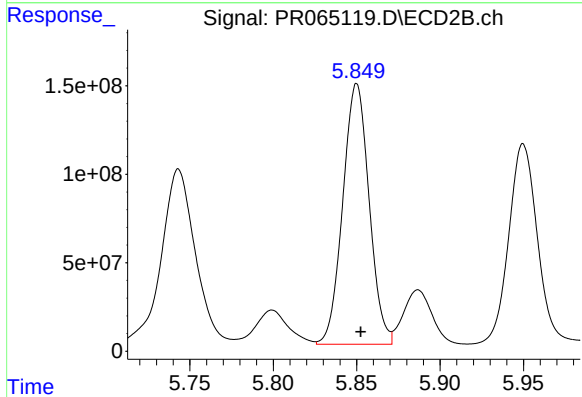
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 3327523329
Conc: 7720.11 ng/ml



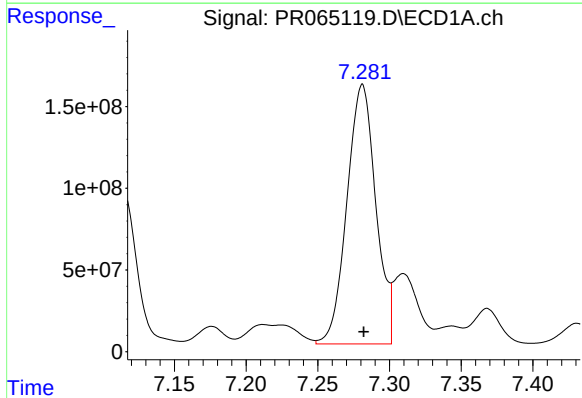
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1567816360
Conc: 6851.33 ng/ml



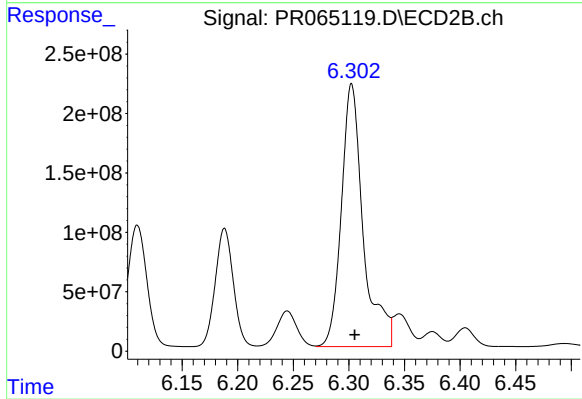
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1619413380
Conc: 6024.73 ng/ml



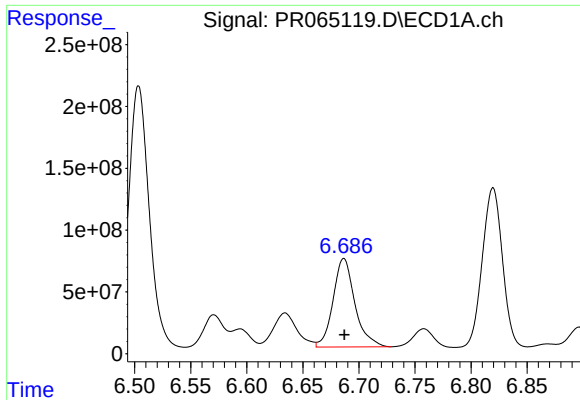
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2229729528
Conc: 8560.87 ng/ml



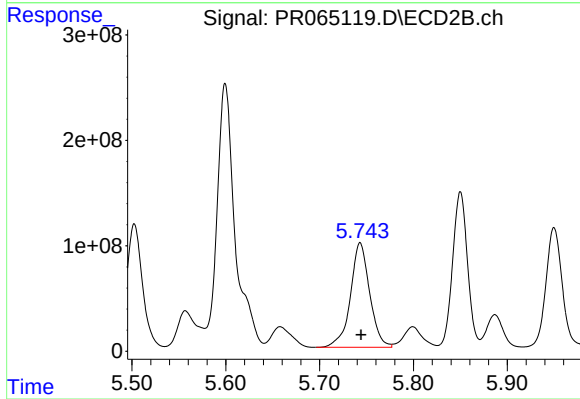
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 3028976592
Conc: 7880.90 ng/ml



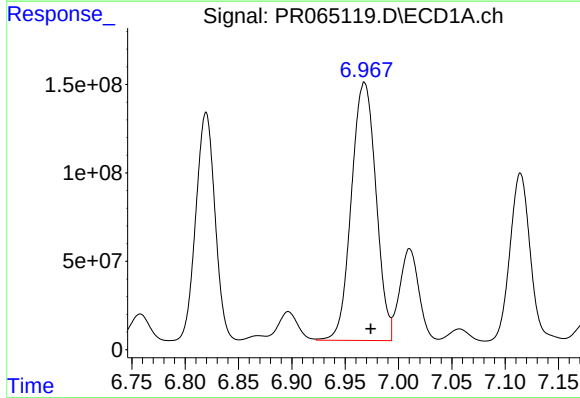
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 971585901
Conc: 3588.38 ng/ml



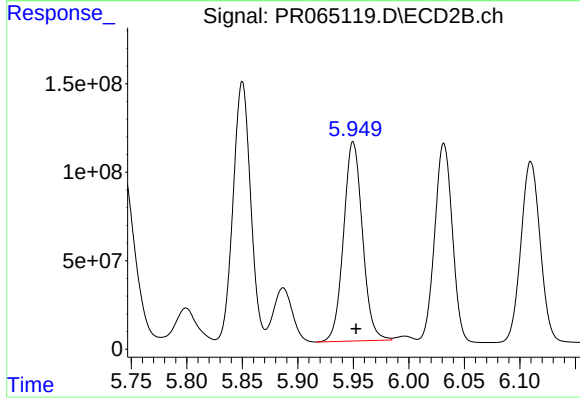
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1412448955
Conc: 4610.33 ng/ml



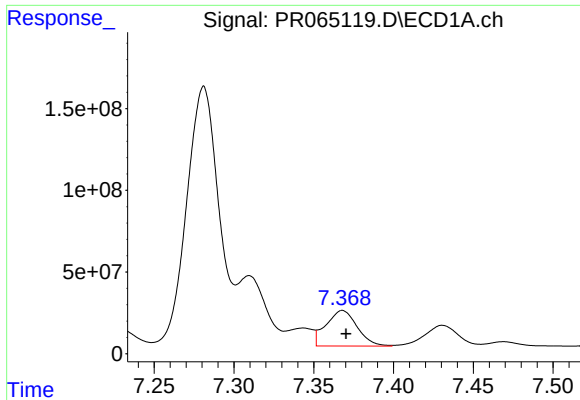
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 2340571307
Conc: 7600.33 ng/ml



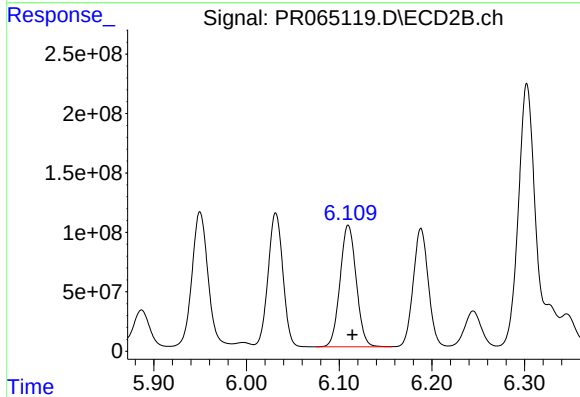
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1334412864
Conc: 3635.28 ng/ml



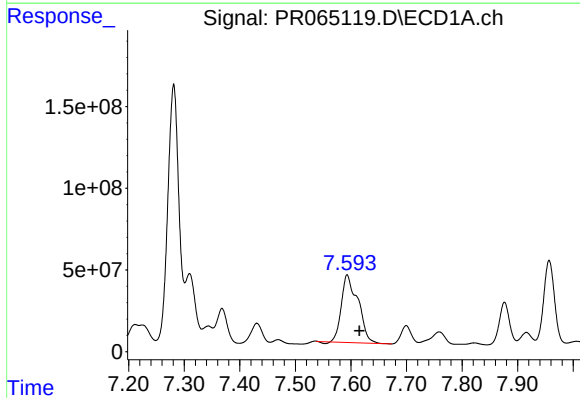
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 296146813
Conc: 1289.50 ng/ml



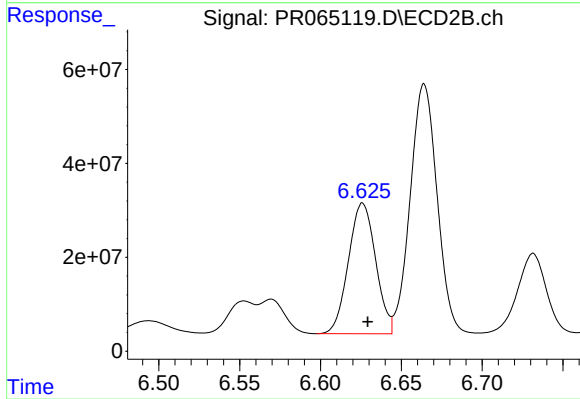
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 1239436048
Conc: 3584.93 ng/ml



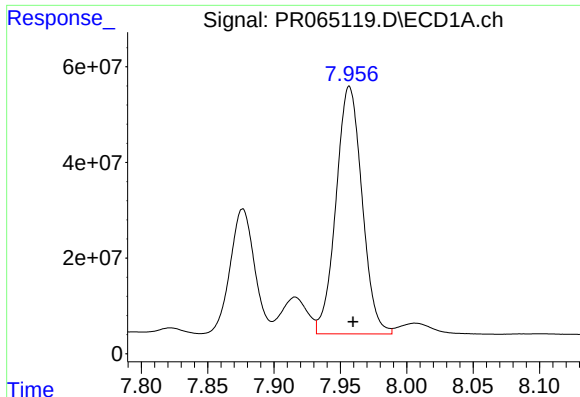
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 858029423
Conc: 3381.41 ng/ml



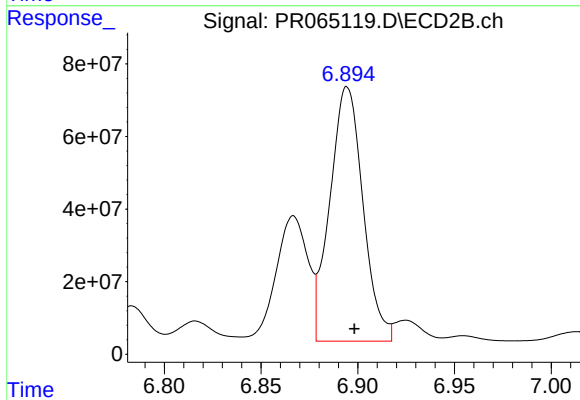
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 326111358
Conc: 1140.83 ng/ml



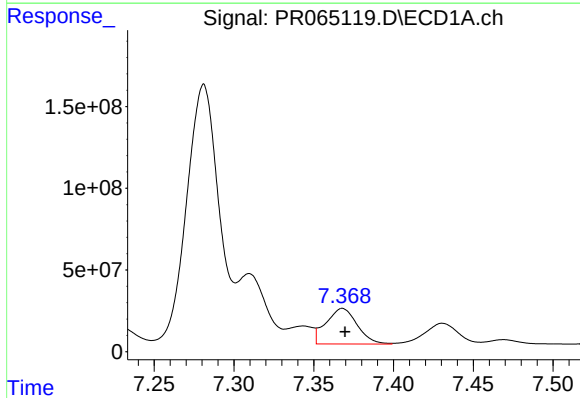
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 706788776
Conc: 1498.65 ng/ml



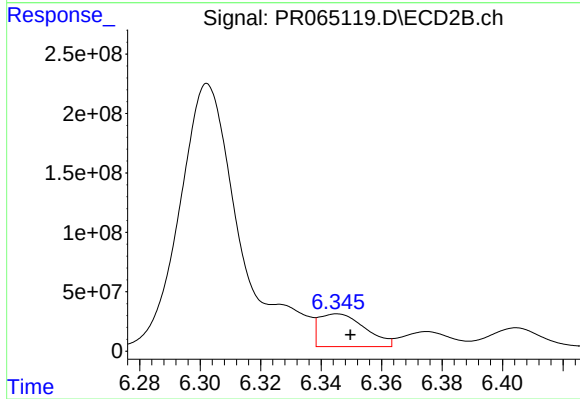
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 835912199
Conc: 1250.88 ng/ml



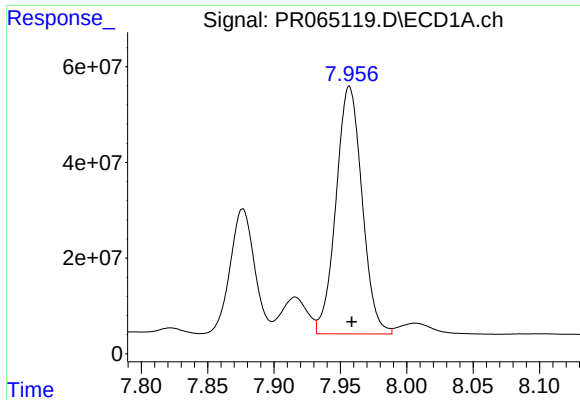
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 296146813
Conc: 944.80 ng/ml



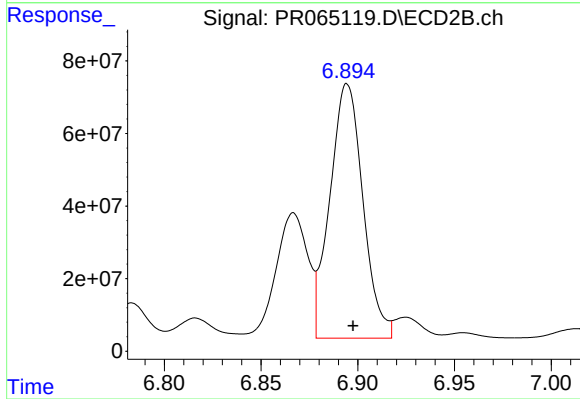
#36 AR-1262-1

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 291395652
Conc: 738.03 ng/ml



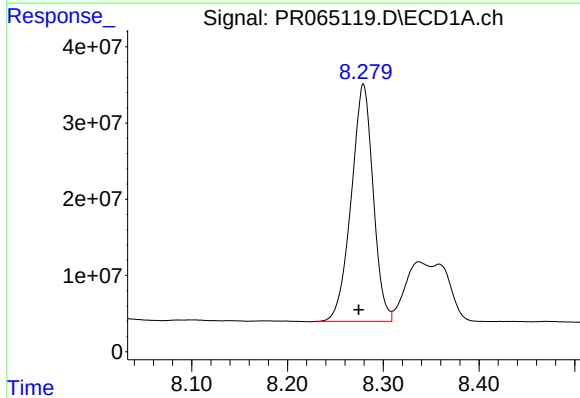
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 706788776
Conc: 1374.33 ng/ml



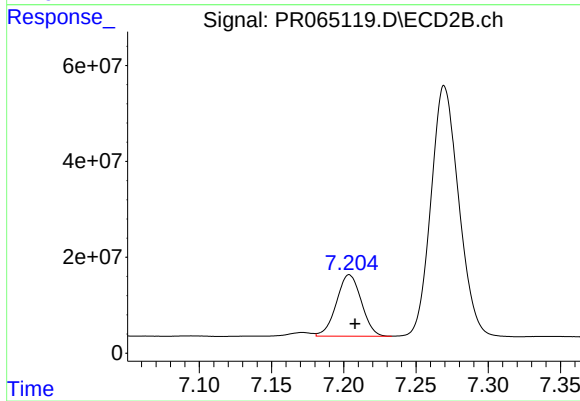
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 835912199
Conc: 1169.94 ng/ml



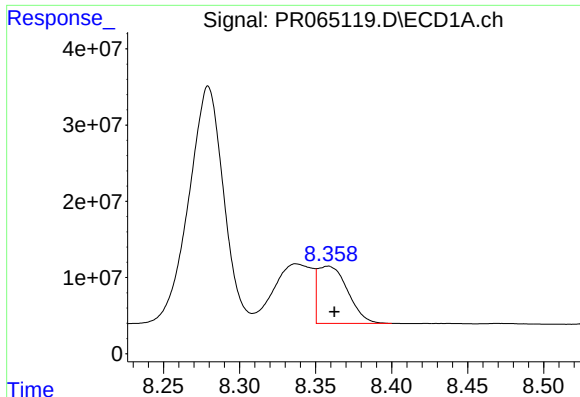
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 495048069
Conc: 1428.54 ng/ml



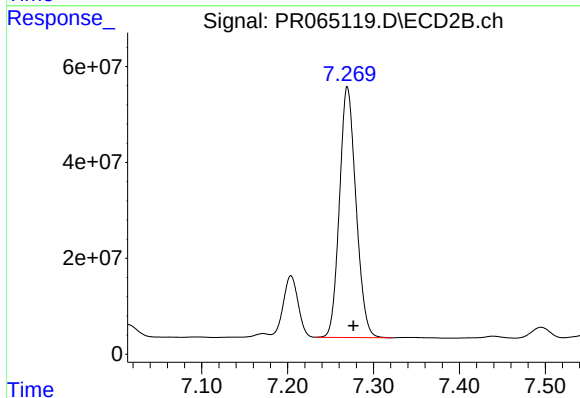
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 153891600
Conc: 564.67 ng/ml



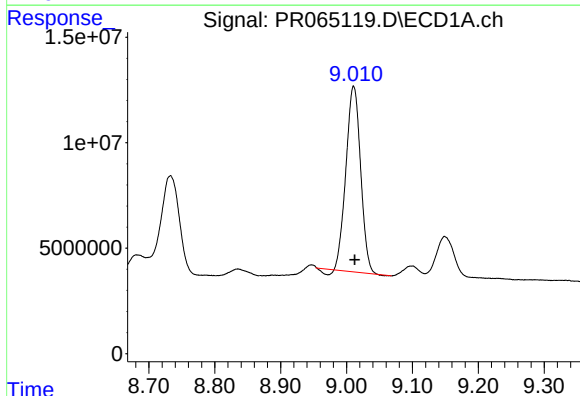
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 103271875
Conc: 391.92 ng/ml



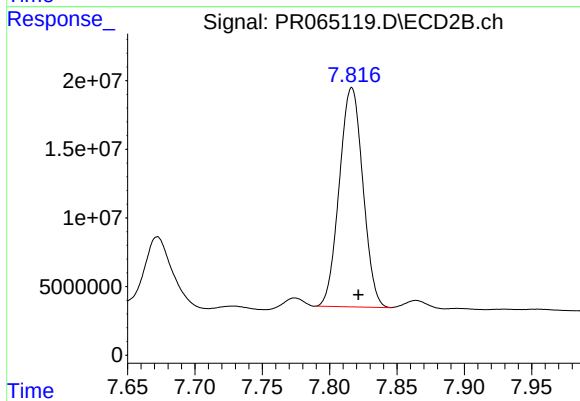
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 699515046
Conc: 1340.18 ng/ml



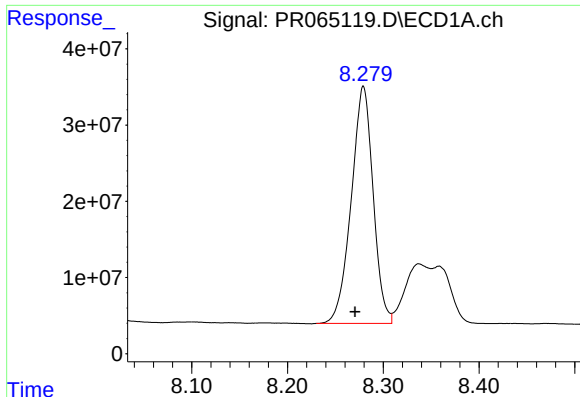
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 134768780
Conc: 739.71 ng/ml



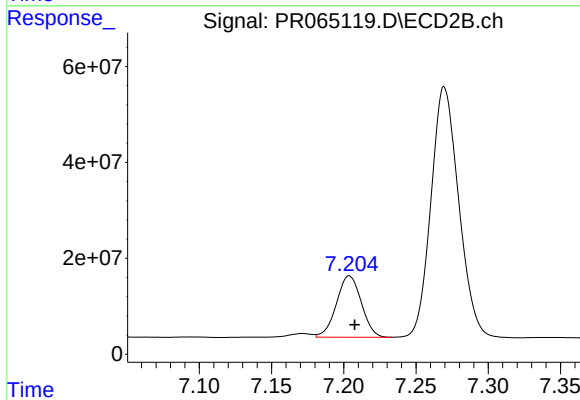
#40 AR-1262-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 194677635
Conc: 822.73 ng/ml



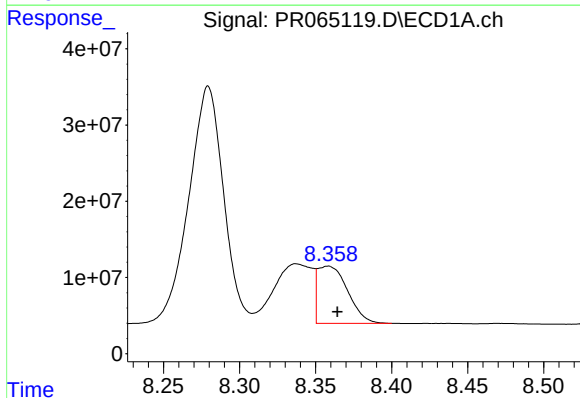
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: 0.009 min
Response: 495048069
Conc: 786.71 ng/ml



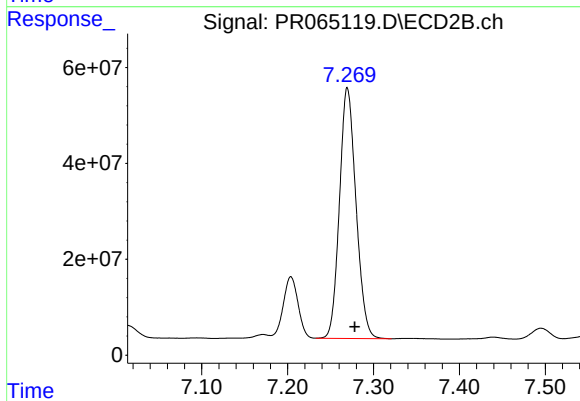
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 153891600
Conc: 185.18 ng/ml



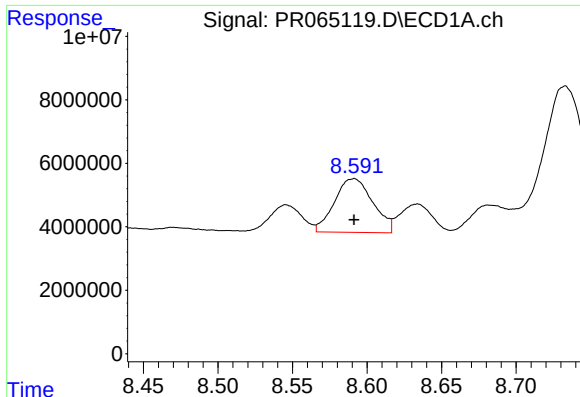
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 103271875
Conc: 182.87 ng/ml



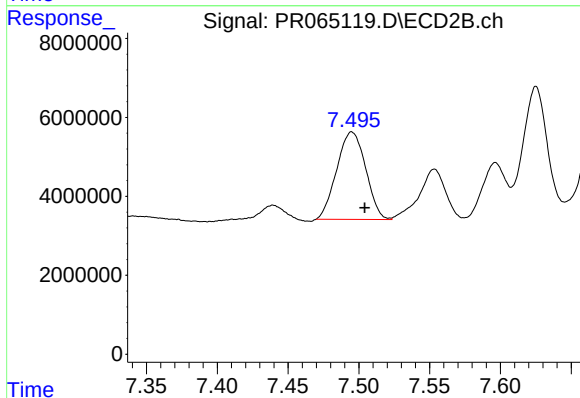
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 699515046
Conc: 898.77 ng/ml



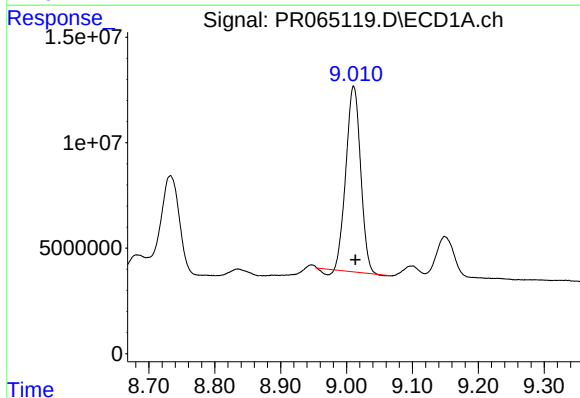
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 30315420
Conc: 61.13 ng/ml



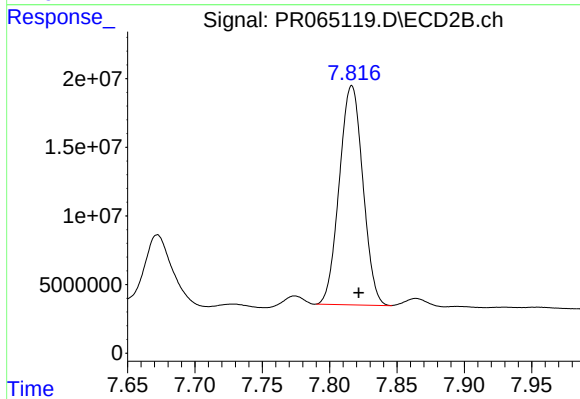
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 31557764
Conc: 47.69 ng/ml



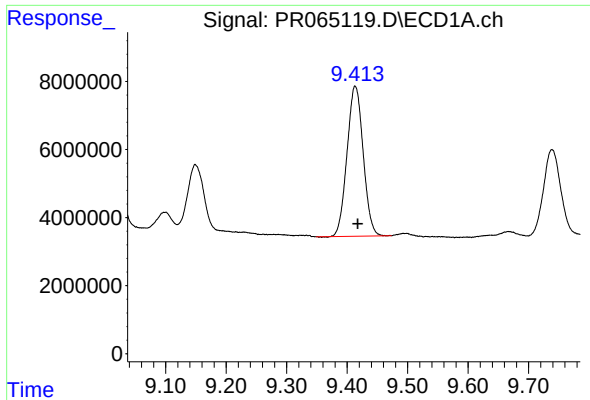
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 134768780
Conc: 635.34 ng/ml



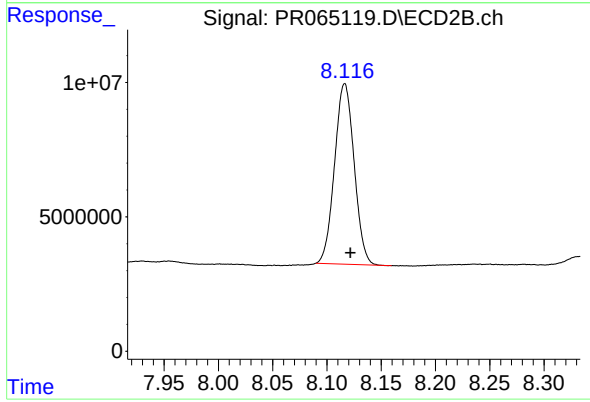
#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 194677635
Conc: 703.35 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 81881264
Conc: 54.03 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 84250743
Conc: 42.18 ng/ml