

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
 Data File : PR065027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 21:30
 Operator : AJ\MA
 Sample : P1157-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:05:49 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	92498308	80814238	14.228	13.919
2)	SA Decachlor...	9.744	8.382	132.9E6	128.3E6	54.753	45.684
Target Compounds							
3)	L1 AR-1016-1	4.944	4.152	376.3E6	379.8E6	1967.042	1953.860
4)	L1 AR-1016-2	4.968	4.170	1120.5E6	890.1E6	3975.343	3316.853
5)	L1 AR-1016-3	5.040	4.354	219.3E6	388.6E6	1217.206	2667.292 #
6)	L1 AR-1016-4	5.134	4.405	362.7E6	2719.0E6	2498.997	23972.554 #
7)	L1 AR-1016-5	5.457	4.628	1984.4E6	1977.6E6	13461.740	13213.985
8)	L2 AR-1221-1	3.915	3.228	4152375	42599045	56.051	659.666 #
9)	L2 AR-1221-2	4.017	3.321	5154084	5104565	102.175	112.979
10)	L2 AR-1221-3	4.097	3.402	21664277	13149242	133.020	87.097 #
11)	L3 AR-1232-1	4.097	3.402	21664277	13149242	166.025	109.893 #
12)	L3 AR-1232-2	4.655	4.170	335.6E6	890.1E6	4661.582	7562.737 #
13)	L3 AR-1232-3	4.968	4.354	1120.5E6	388.6E6	8872.036	6229.507 #
14)	L3 AR-1232-4	5.134	4.447	362.7E6	1776.1E6	5584.421	32433.566 #
15)	L3 AR-1232-5	5.242	4.628	2788.2E6	1977.6E6	58603.969	33184.735 #
16)	L4 AR-1242-1	4.944	4.152	376.3E6	379.8E6	2465.360	2438.994
17)	L4 AR-1242-2	4.968	4.170	1120.5E6	890.1E6	5000.462	4196.401
18)	L4 AR-1242-3	5.040	4.354	219.3E6	388.6E6	1537.626	3358.050 #
19)	L4 AR-1242-4	5.134	4.447	362.7E6	1776.1E6	3186.964	15856.819 #
20)	L4 AR-1242-5	5.937	5.008	2299.6E6	7325.8E6	18881.411	51296.393 #
21)	L5 AR-1248-1	4.944	4.152	376.3E6	379.8E6	3212.600	3221.609
22)	L5 AR-1248-2	5.242	4.405	2788.2E6	2719.0E6	16547.531	16579.623
23)	L5 AR-1248-3	5.457	4.447	1984.4E6	1776.1E6	10031.822	10512.352
24)	L5 AR-1248-4	5.896	4.628	2366.9E6	1977.6E6	11300.023	9699.491
25)	L5 AR-1248-5	5.937	5.051	2299.6E6	1455.9E6	10958.998	7248.218 #
26)	L6 AR-1254-1	5.867	5.008	5376.6E6	7325.8E6	24577.887	23684.218
27)	L6 AR-1254-2	6.108	5.170	9280.1E6	7173.5E6	28209.855	26815.611
28)	L6 AR-1254-3	6.505	5.601	10657.1E6	12935.9E6	31869.169	30012.187
29)	L6 AR-1254-4	6.820	5.852	7428.3E6	7551.9E6	32461.707	28095.383
30)	L6 AR-1254-5	7.283	6.305	11788.8E6	14515.6E6	45262.129	37767.301
31)	L7 AR-1260-1	6.688	5.745	5650.7E6	7280.3E6	20869.823	23763.525
32)	L7 AR-1260-2	6.976	5.952	6815.0E6	7050.1E6	22129.656	19206.136
33)	L7 AR-1260-3	7.370	6.112	1496.0E6	7033.0E6	6513.763	20342.188 #
34)	L7 AR-1260-4	7.596	6.629	5443.9E6	1775.0E6	21454.074	6209.354 #
35)	L7 AR-1260-5	7.960	6.897	4025.5E6	4566.4E6	8535.487	6833.327
36)	L8 AR-1262-1	7.370	6.348	1496.0E6	1395.8E6	4772.547	3535.236 #
37)	L8 AR-1262-2	7.960	6.897	4025.5E6	4566.4E6	7827.439	6391.150
38)	L8 AR-1262-3	8.284	7.207	2883.7E6	599.0E6	8321.266	2198.054 #
39)	L8 AR-1262-4	8.363	7.273	418.4E6	3897.3E6	1587.867	7466.807 #
40)	L8 AR-1262-5	9.015	7.822	634.5E6	788.0E6	3482.351	3330.221
41)	L9 AR-1268-1	8.284	7.207	2883.7E6	599.0E6	4582.588	720.814 #

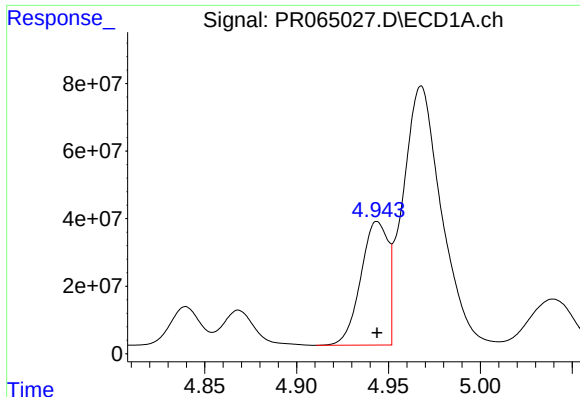
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:30
Operator : AJ\MA
Sample : P1157-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:05:49 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

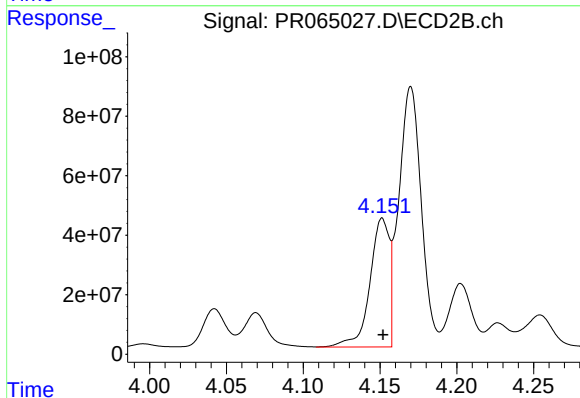
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.363	7.273	418.4E6	3897.3E6	740.891	5007.496 #
43)	L9 AR-1268-3	8.595	7.502	79381314	67758374	160.074	102.400 #
44)	L9 AR-1268-4	9.015	7.822	634.5E6	788.0E6	2991.016	2847.029
45)	L9 AR-1268-5	9.419	8.123	255.7E6	277.7E6	168.701	139.004

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



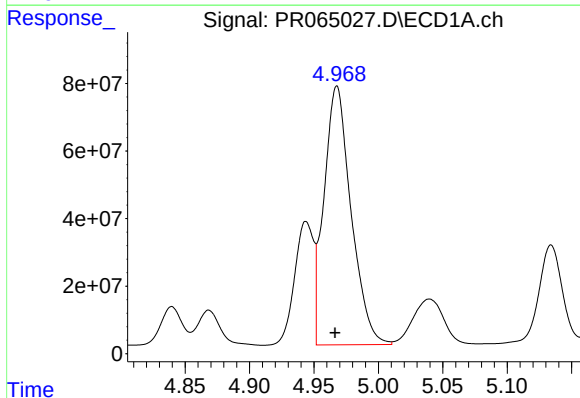
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 376261600
Conc: 1967.04 ng/ml



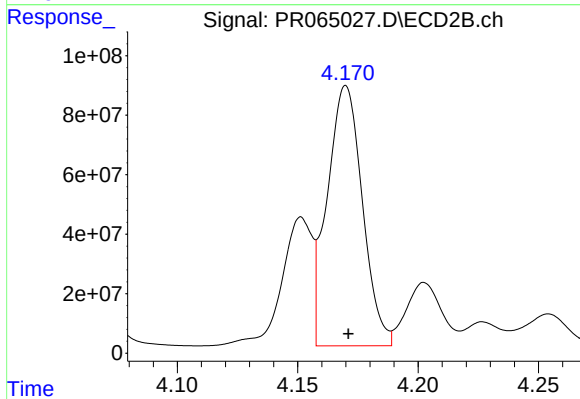
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 379783536
Conc: 1953.86 ng/ml



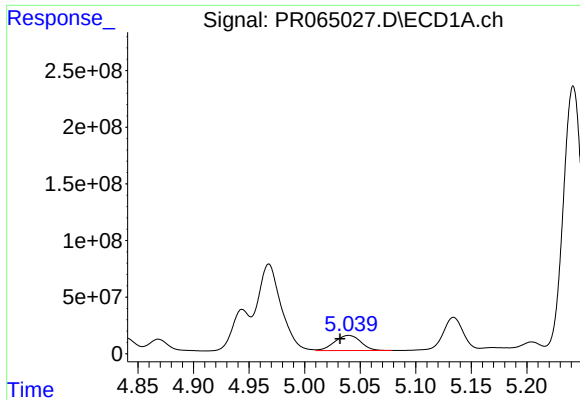
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 1120500659
Conc: 3975.34 ng/ml



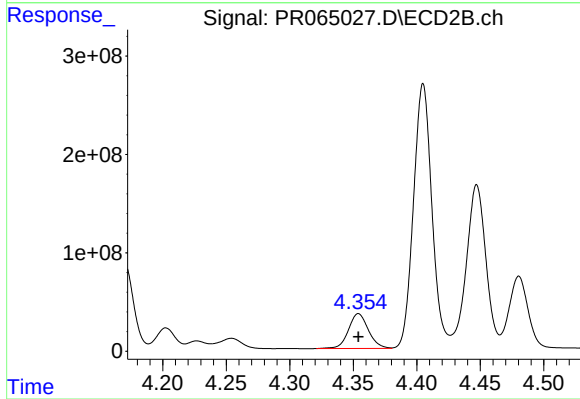
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 890107278
Conc: 3316.85 ng/ml



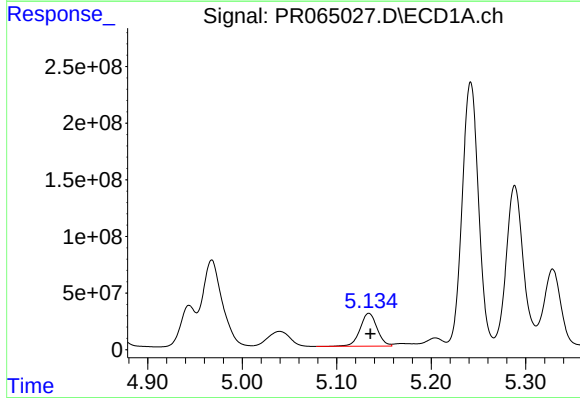
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 219311200
Conc: 1217.21 ng/ml



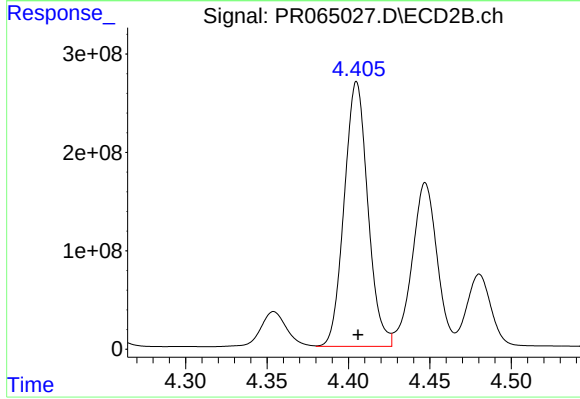
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 388619505
Conc: 2667.29 ng/ml



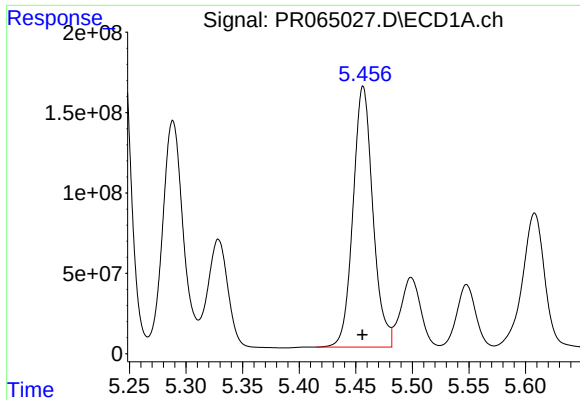
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 362680661
Conc: 2499.00 ng/ml



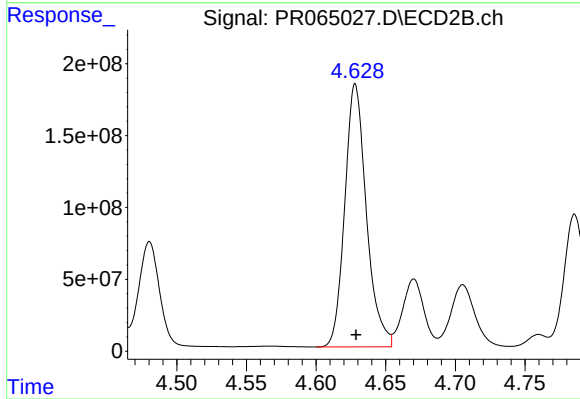
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 2718970681
Conc: 23972.55 ng/ml



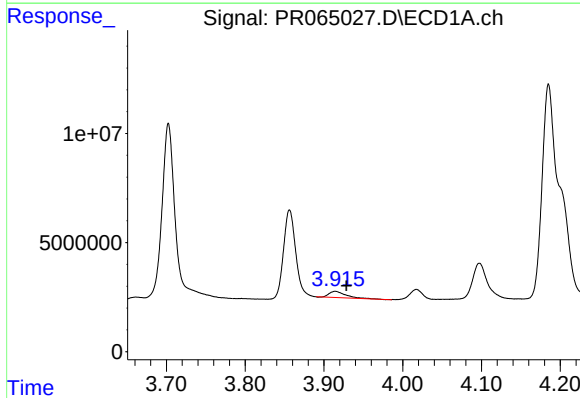
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1984418963
Conc: 13461.74 ng/ml



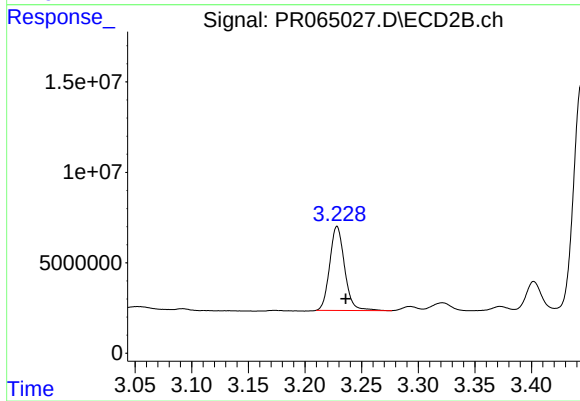
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1977555303
Conc: 13213.99 ng/ml



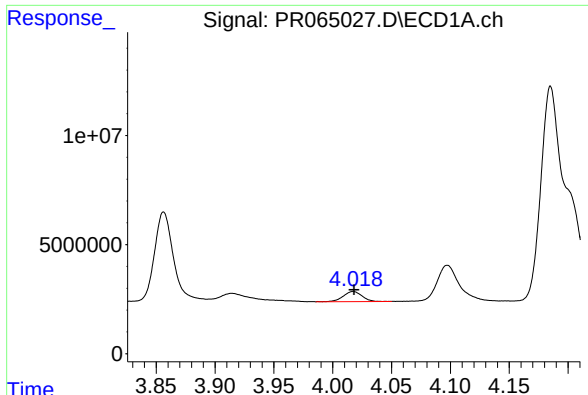
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.014 min
Response: 4152375
Conc: 56.05 ng/ml



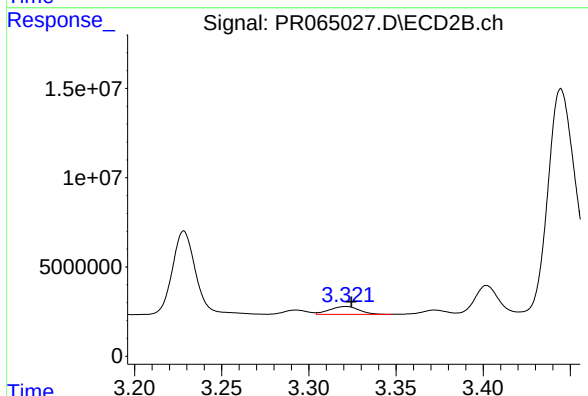
#8 AR-1221-1

R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 42599045
Conc: 659.67 ng/ml



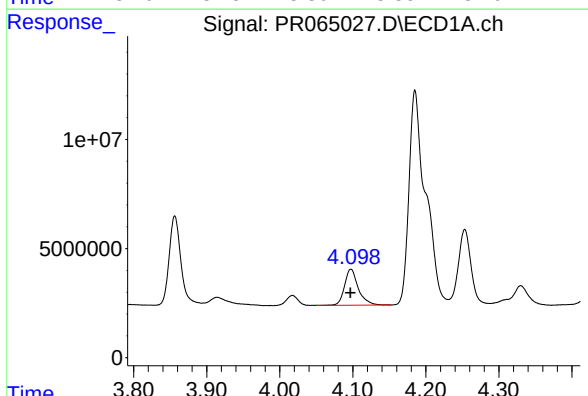
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 5154084
Conc: 102.17 ng/ml



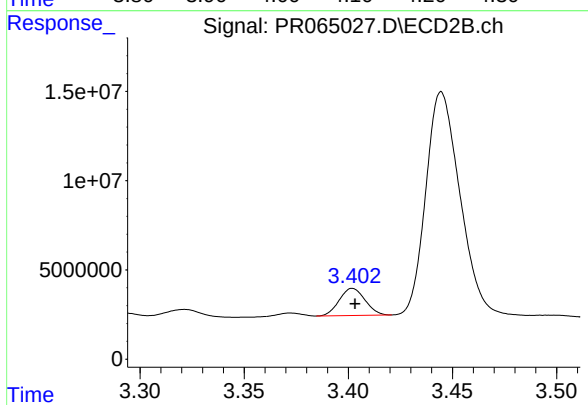
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 5104565
Conc: 112.98 ng/ml



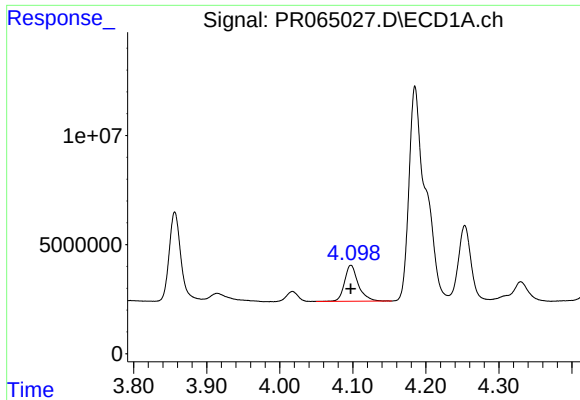
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 21664277
Conc: 133.02 ng/ml



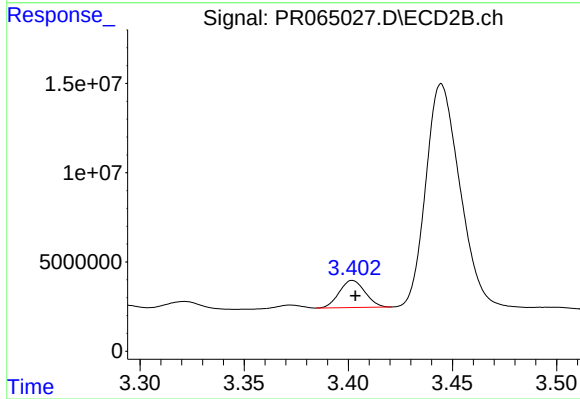
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 13149242
Conc: 87.10 ng/ml



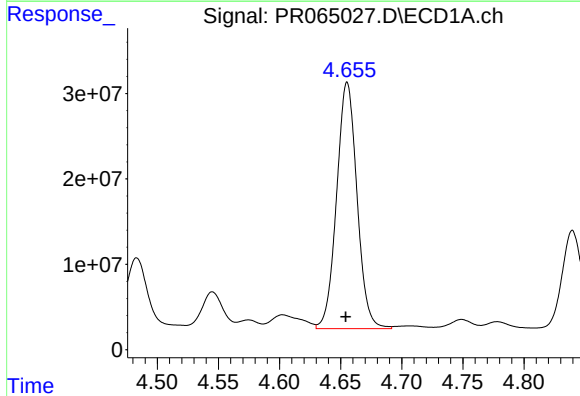
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 21664277
Conc: 166.03 ng/ml



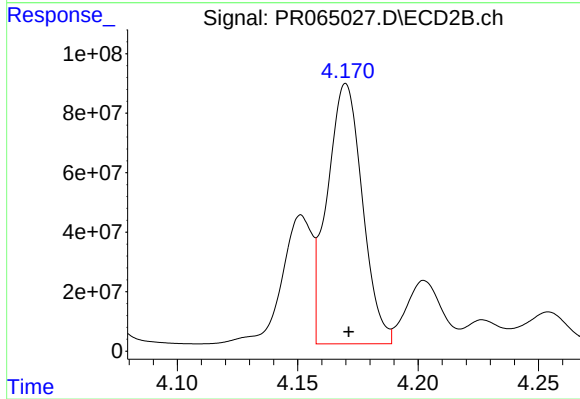
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 13149242
Conc: 109.89 ng/ml



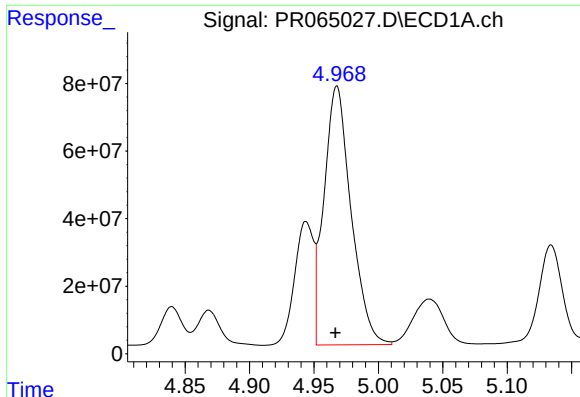
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 335610239
Conc: 4661.58 ng/ml



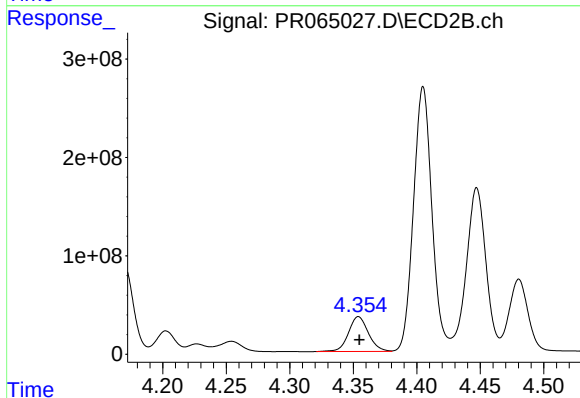
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 890107278
Conc: 7562.74 ng/ml



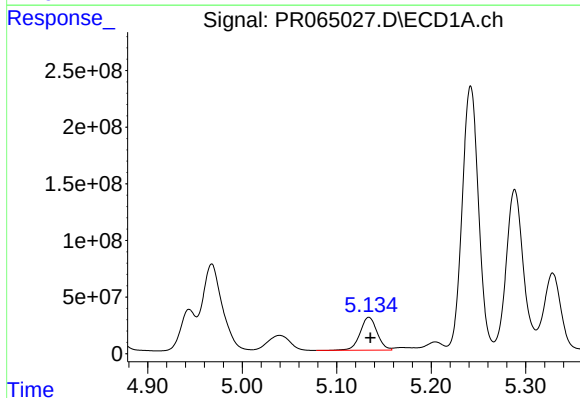
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 1120500659
Conc: 8872.04 ng/ml



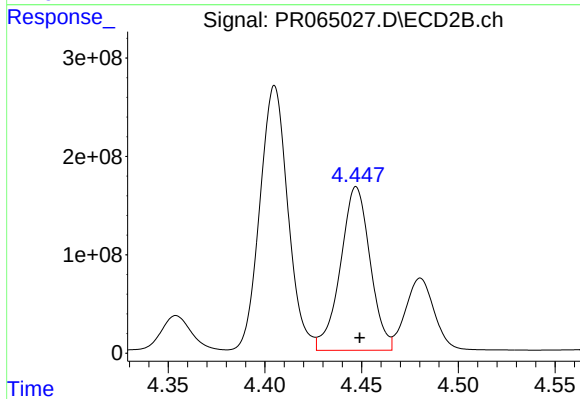
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 388619505
Conc: 6229.51 ng/ml



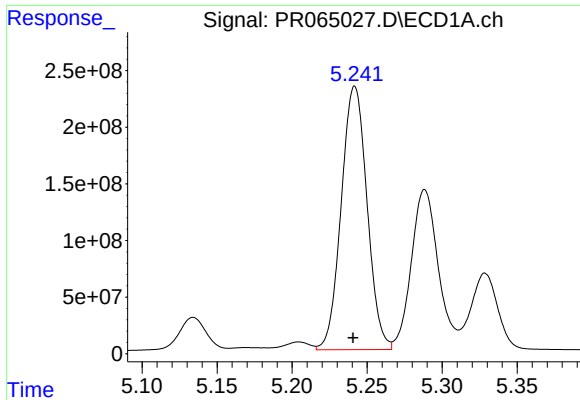
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 362680661
Conc: 5584.42 ng/ml



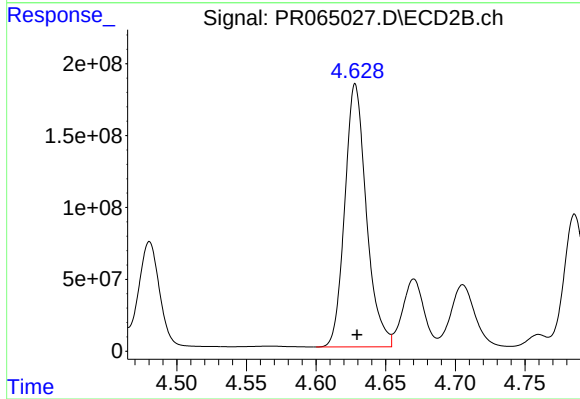
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 1776061672
Conc: 32433.57 ng/ml



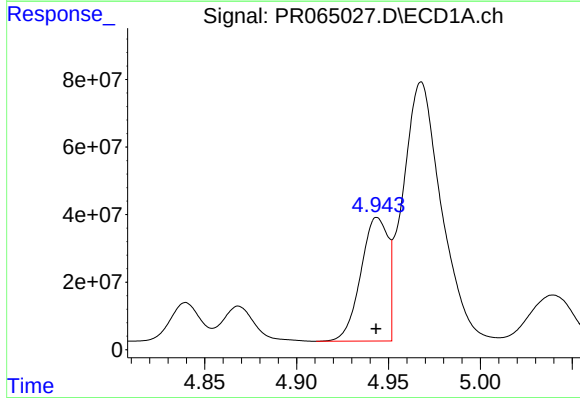
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 2788203117
Conc: 58603.97 ng/ml



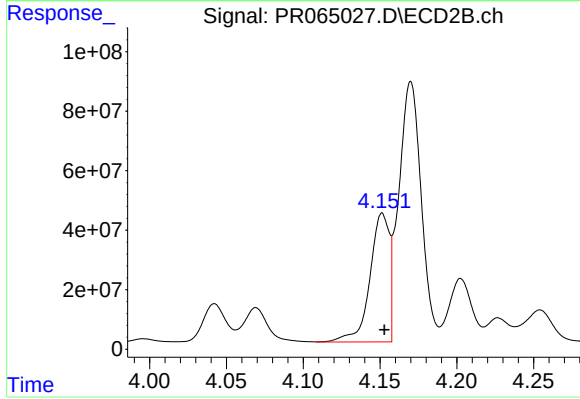
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 1977555303
Conc: 33184.74 ng/ml



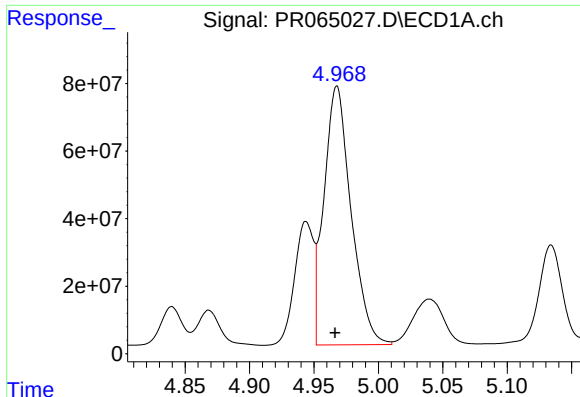
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 376261600
Conc: 2465.36 ng/ml



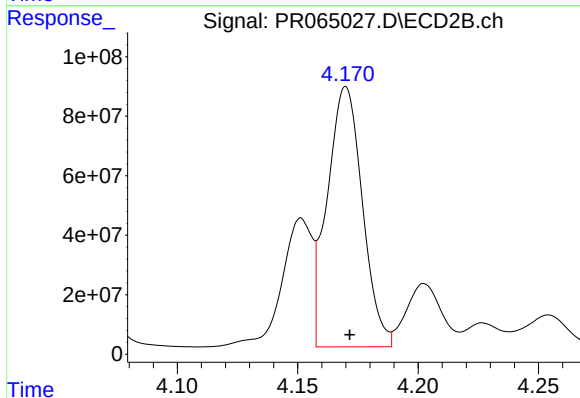
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 379783536
Conc: 2438.99 ng/ml



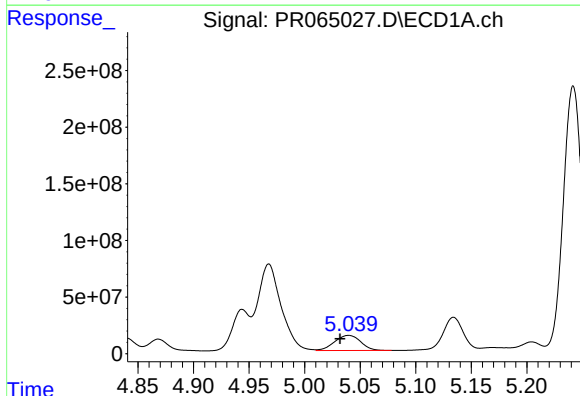
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 1120500659
Conc: 5000.46 ng/ml



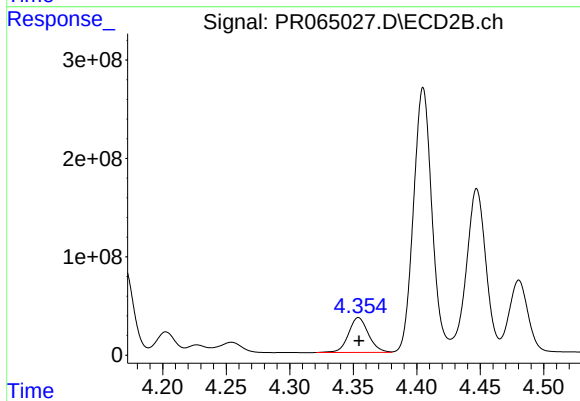
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 890107278
Conc: 4196.40 ng/ml



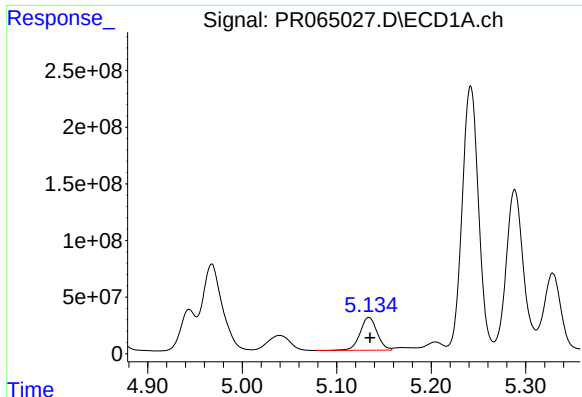
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 219311200
Conc: 1537.63 ng/ml



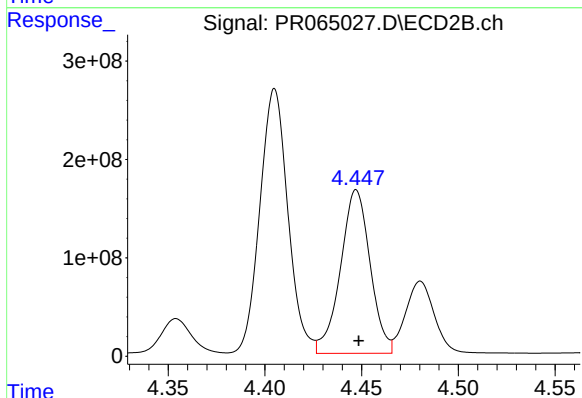
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 388619505
Conc: 3358.05 ng/ml



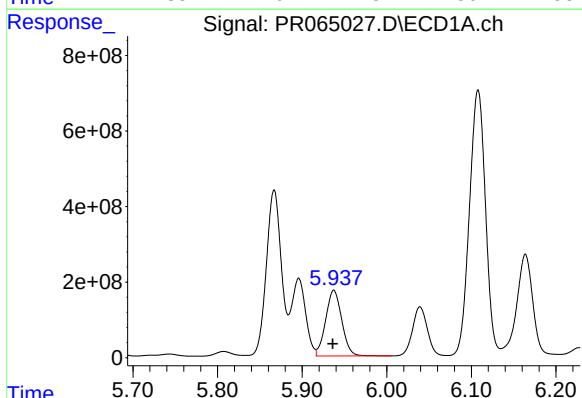
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 362680661
Conc: 3186.96 ng/ml



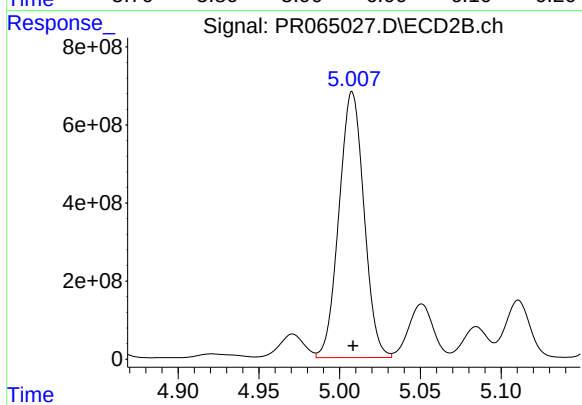
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 1776061672
Conc: 15856.82 ng/ml



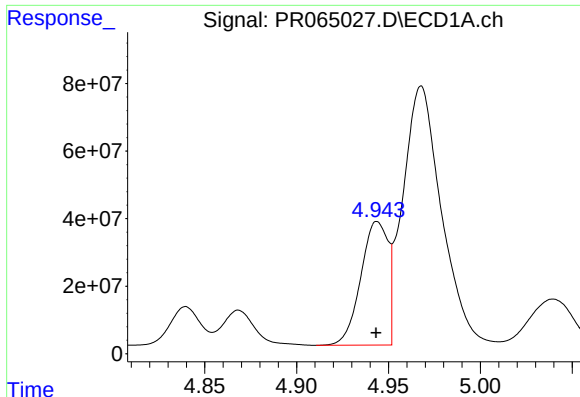
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 2299601739
Conc: 18881.41 ng/ml



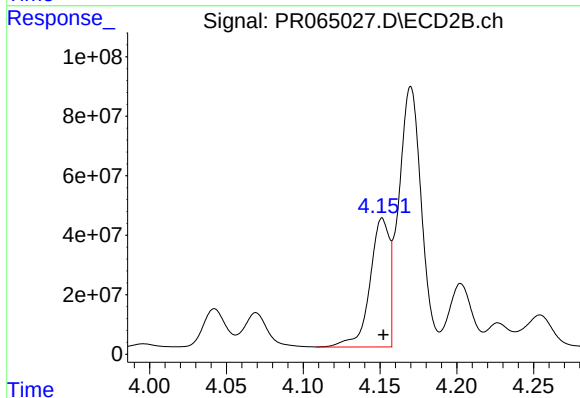
#20 AR-1242-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7325771197
Conc: 51296.39 ng/ml



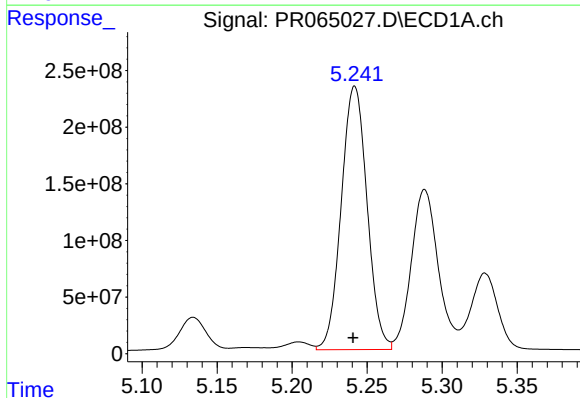
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 376261600
Conc: 3212.60 ng/ml



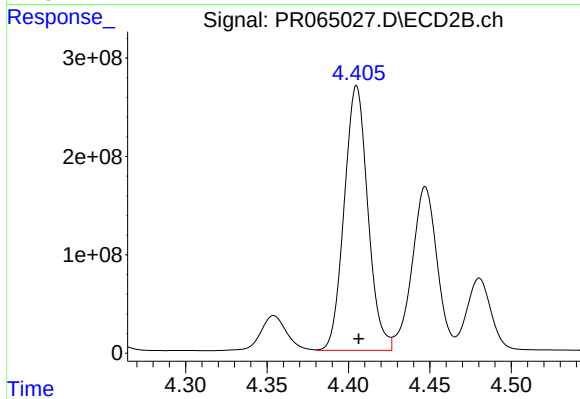
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 379783536
Conc: 3221.61 ng/ml



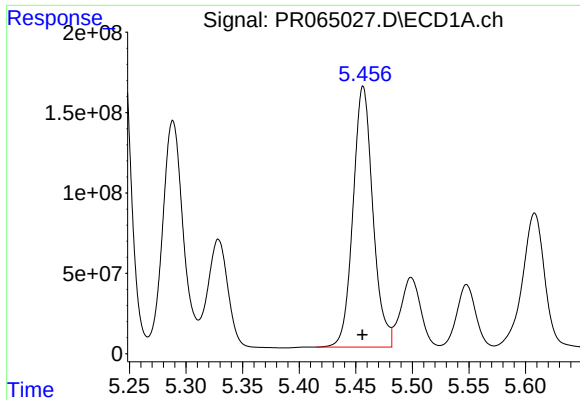
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 2788203117
Conc: 16547.53 ng/ml



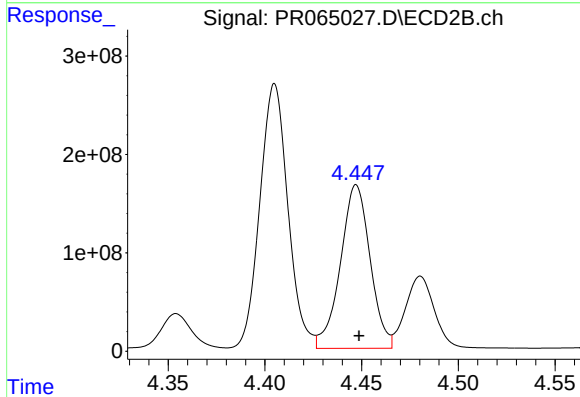
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 2718970681
Conc: 16579.62 ng/ml



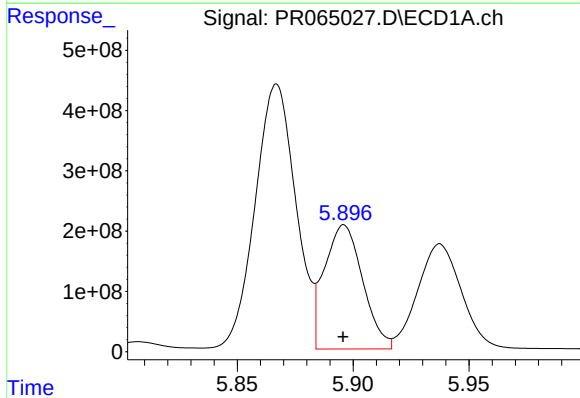
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1984418963
Conc: 10031.82 ng/ml



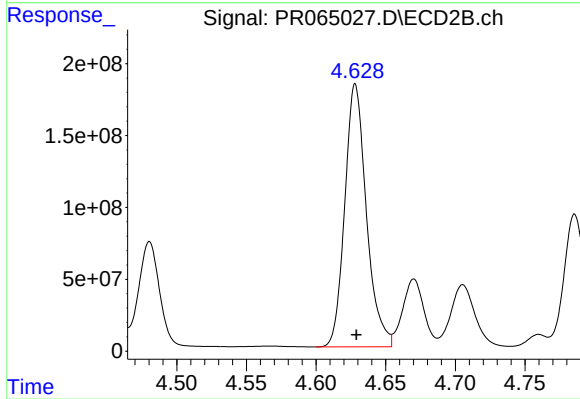
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 1776061672
Conc: 10512.35 ng/ml



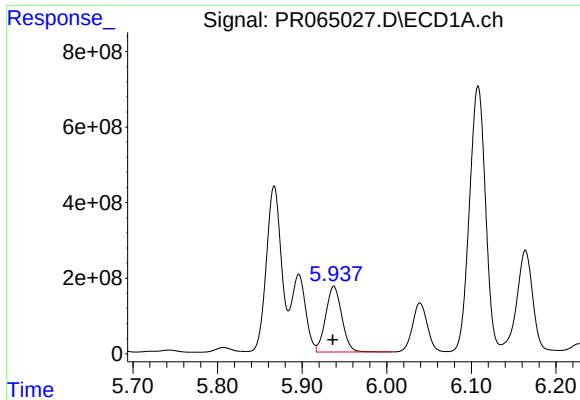
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2366871250
Conc: 11300.02 ng/ml



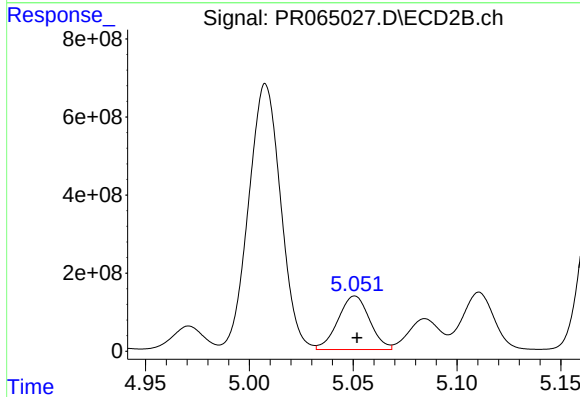
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1977555303
Conc: 9699.49 ng/ml



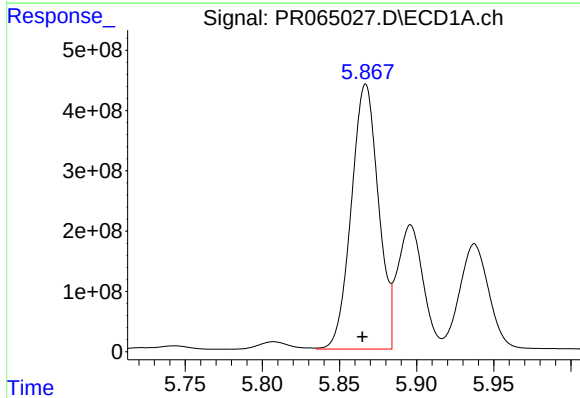
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 2299601739
Conc: 10959.00 ng/ml



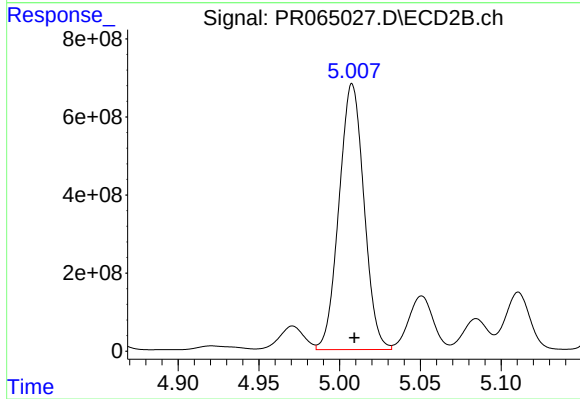
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1455894547
Conc: 7248.22 ng/ml



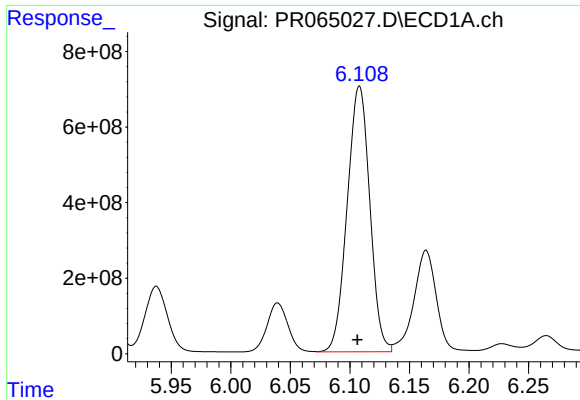
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 5376630027
Conc: 24577.89 ng/ml



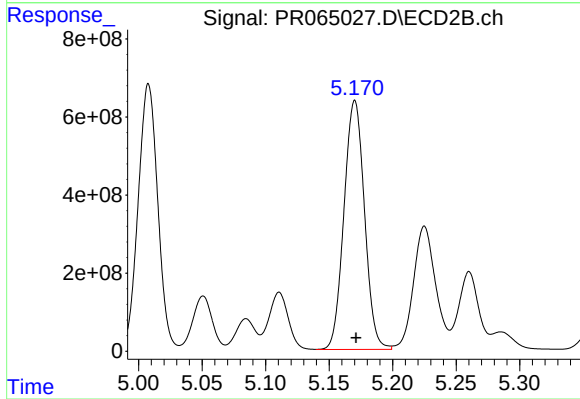
#26 AR-1254-1

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 7325771197
Conc: 23684.22 ng/ml



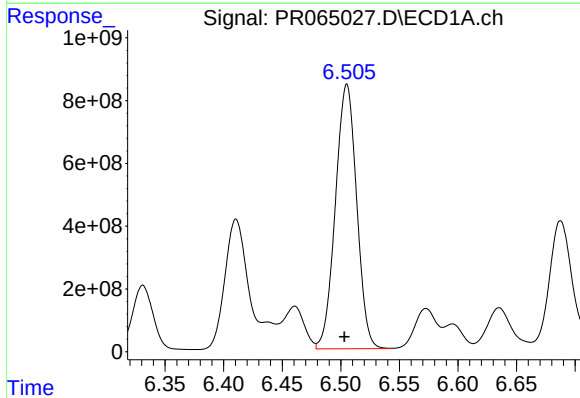
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 9280056086
Conc: 28209.86 ng/ml



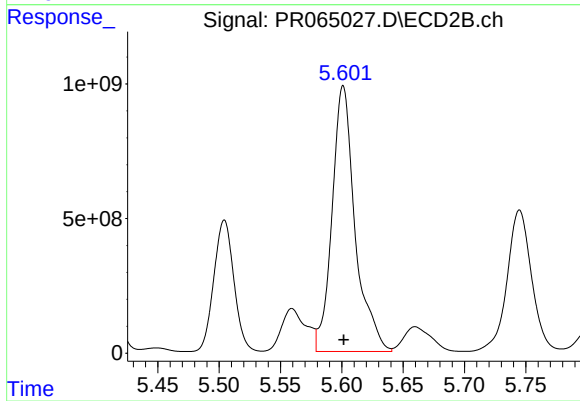
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 7173493931
Conc: 26815.61 ng/ml



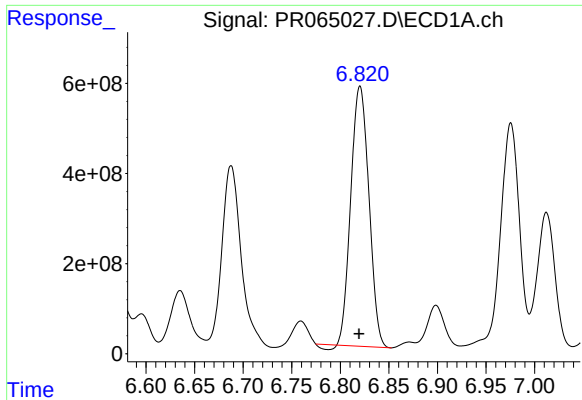
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 10657136144
Conc: 31869.17 ng/ml



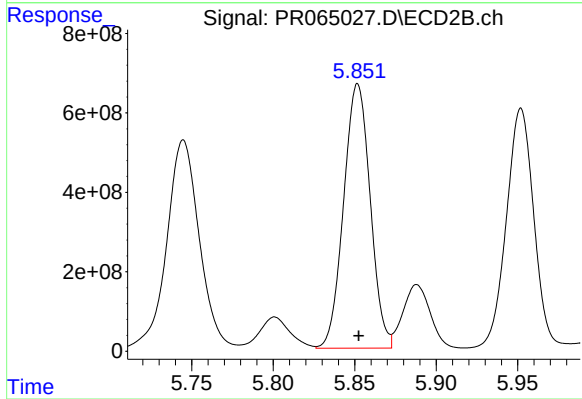
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12935853521
Conc: 30012.19 ng/ml



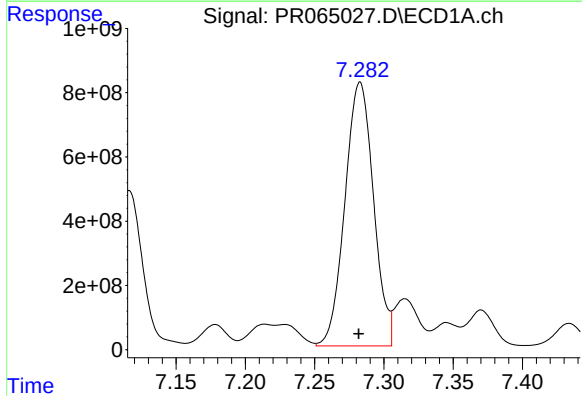
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 7428337098
Conc: 32461.71 ng/ml



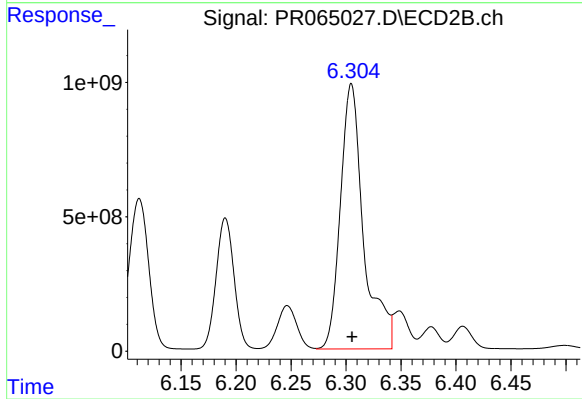
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 7551875161
Conc: 28095.38 ng/ml



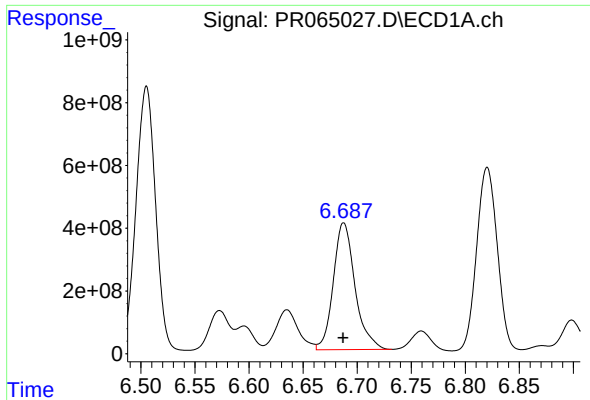
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 11788793448
Conc: 45262.13 ng/ml



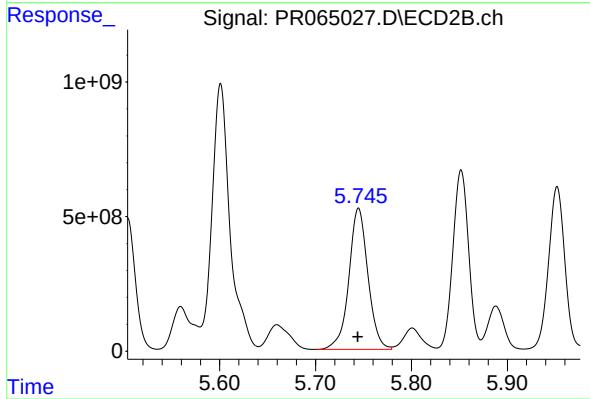
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 14515631233
Conc: 37767.30 ng/ml



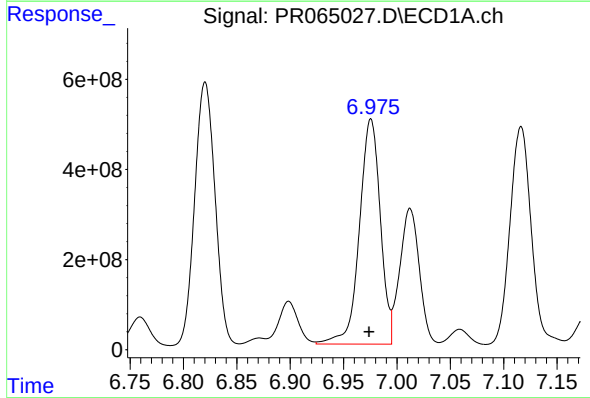
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 5650695537
Conc: 20869.82 ng/ml



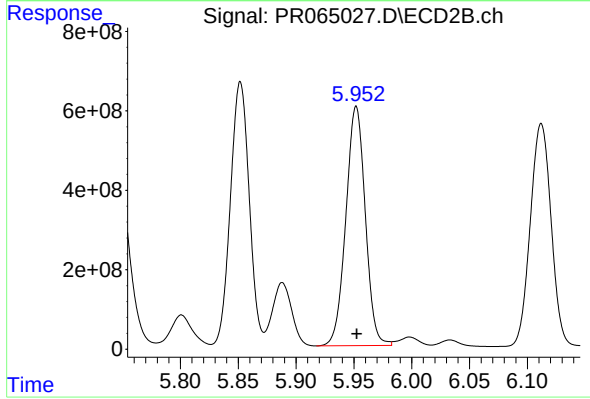
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 7280343084
Conc: 23763.53 ng/ml



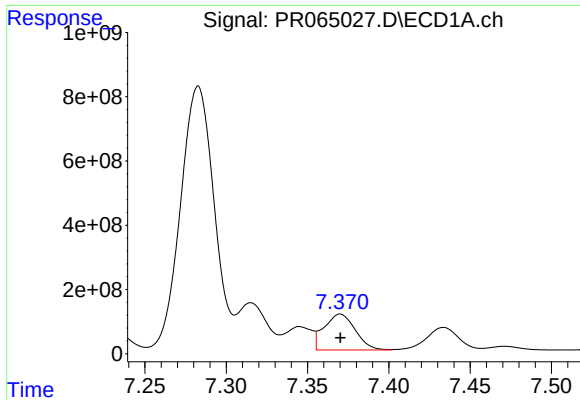
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 6814972388
Conc: 22129.66 ng/ml



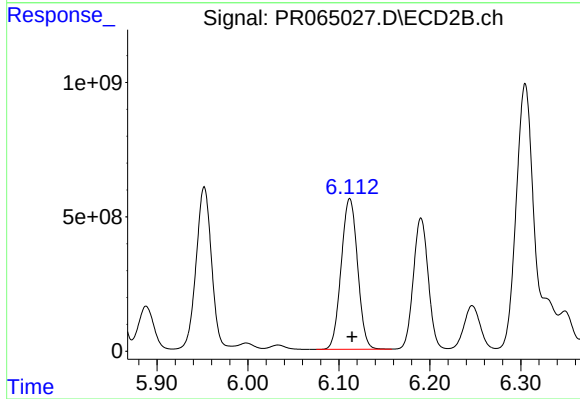
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 7050056663
Conc: 19206.14 ng/ml



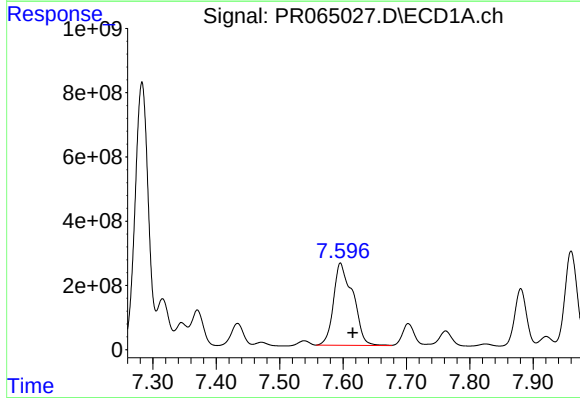
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1495956786
Conc: 6513.76 ng/ml



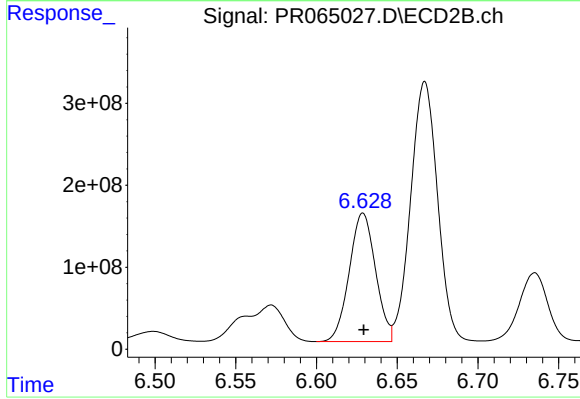
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 7033013054
Conc: 20342.19 ng/ml



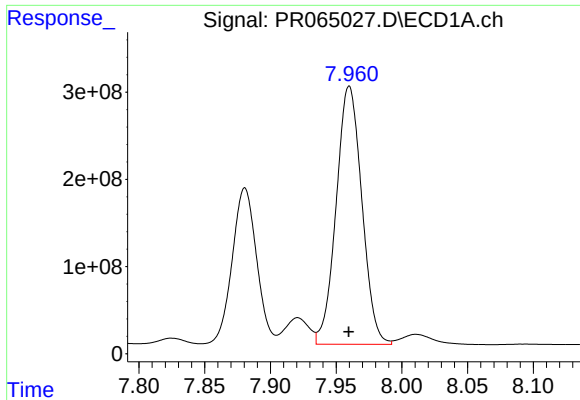
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.019 min
Response: 5443948139
Conc: 21454.07 ng/ml



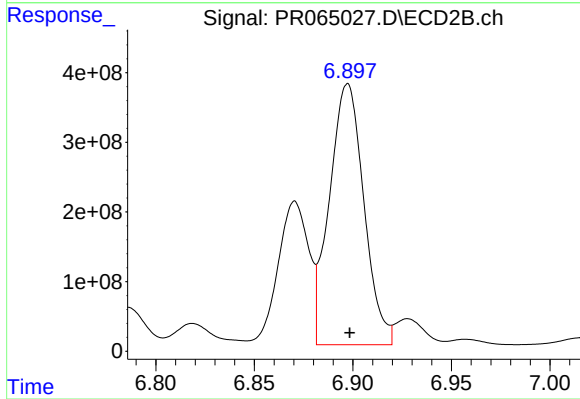
#34 AR-1260-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 1774965572
Conc: 6209.35 ng/ml



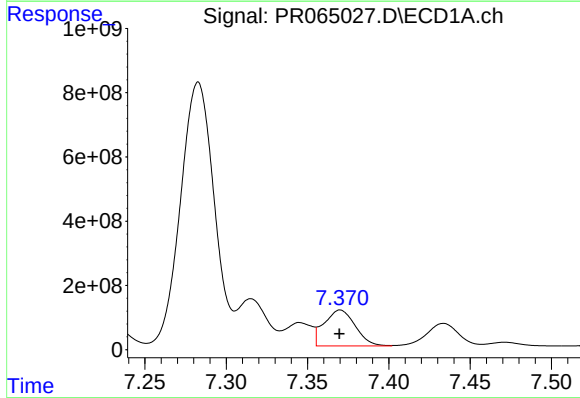
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 4025474516
Conc: 8535.49 ng/ml



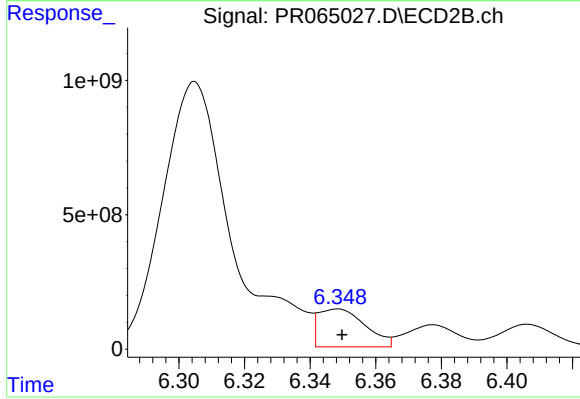
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 4566439401
Conc: 6833.33 ng/ml



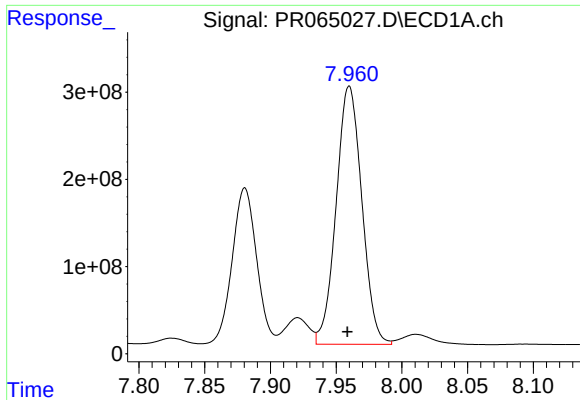
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1495956786
Conc: 4772.55 ng/ml



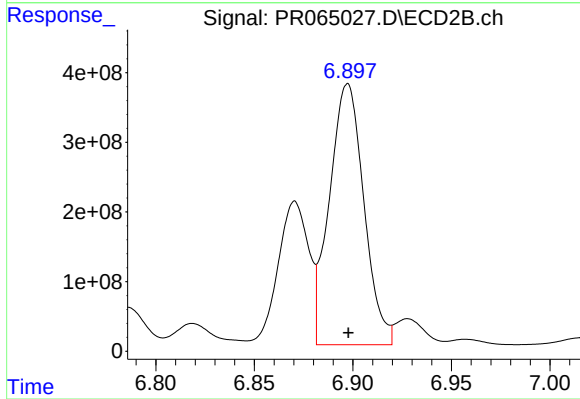
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 1395815043
Conc: 3535.24 ng/ml



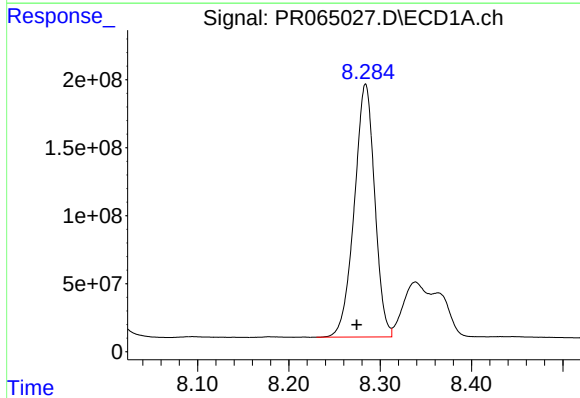
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 4025474516
Conc: 7827.44 ng/ml



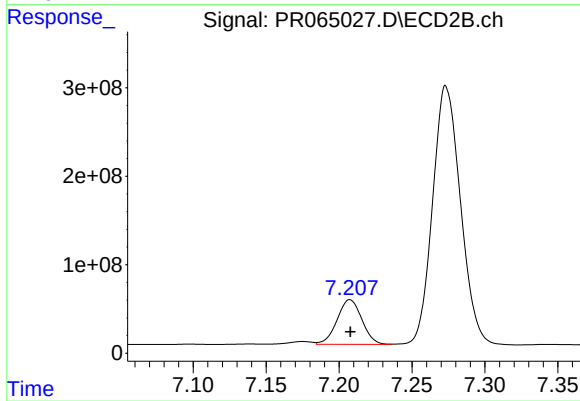
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 4566439401
Conc: 6391.15 ng/ml



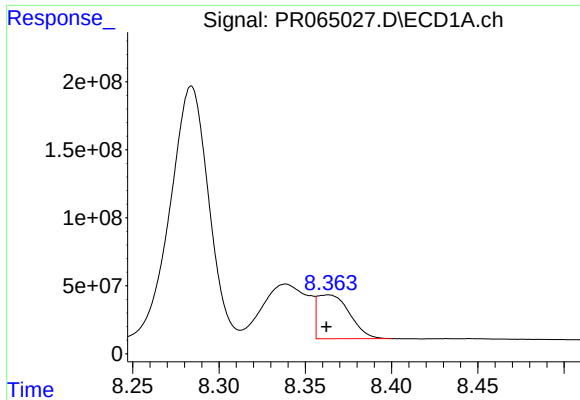
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 2883659363
Conc: 8321.27 ng/ml



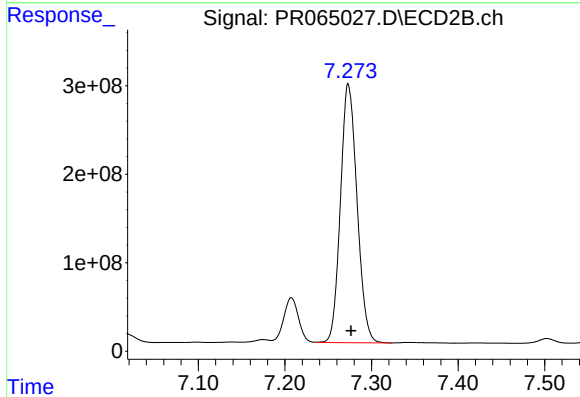
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 599039961
Conc: 2198.05 ng/ml



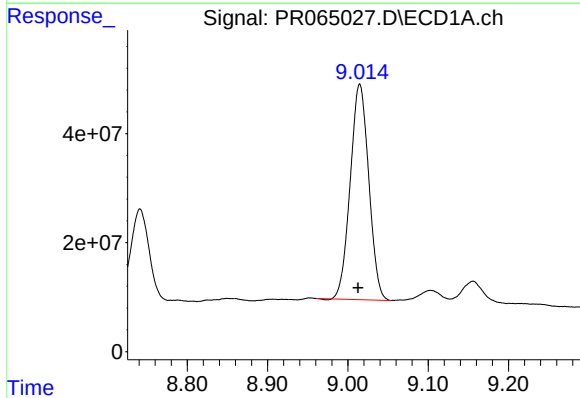
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 418405183
Conc: 1587.87 ng/ml



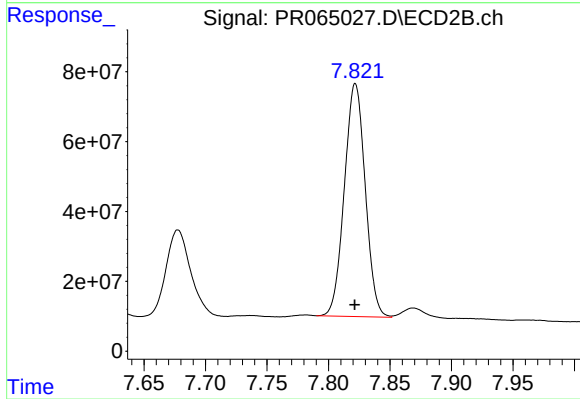
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 3897342385
Conc: 7466.81 ng/ml



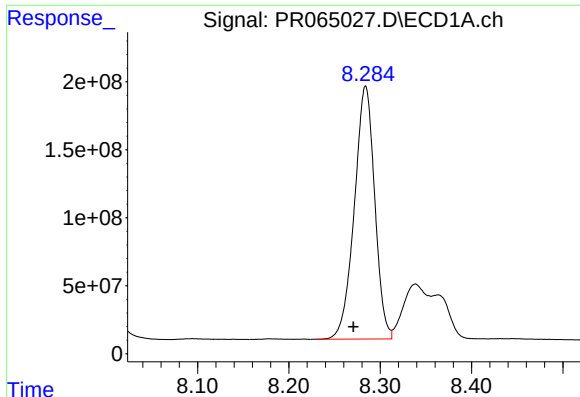
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 634452278
Conc: 3482.35 ng/ml



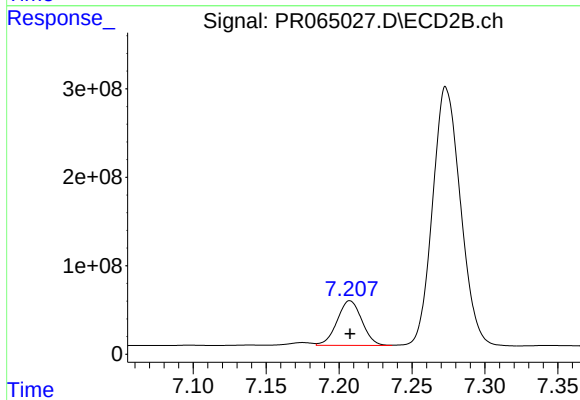
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 788013010
Conc: 3330.22 ng/ml



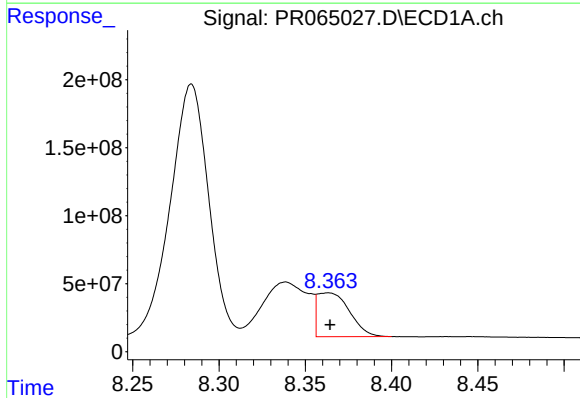
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: 0.013 min
Response: 2883659363
Conc: 4582.59 ng/ml



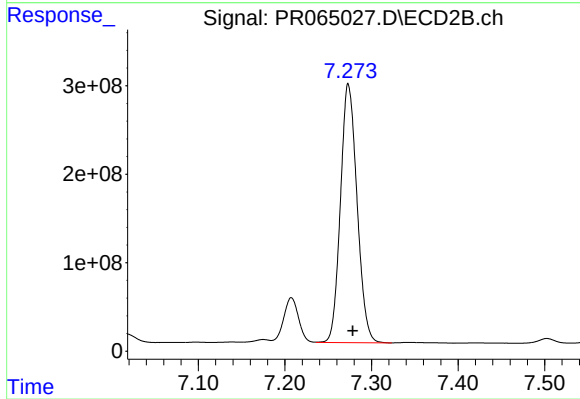
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 599039961
Conc: 720.81 ng/ml



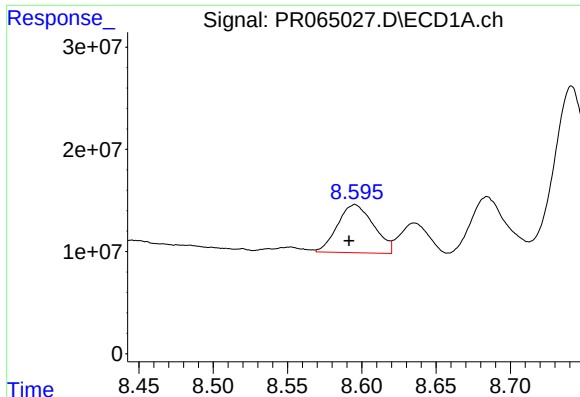
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 418405183
Conc: 740.89 ng/ml



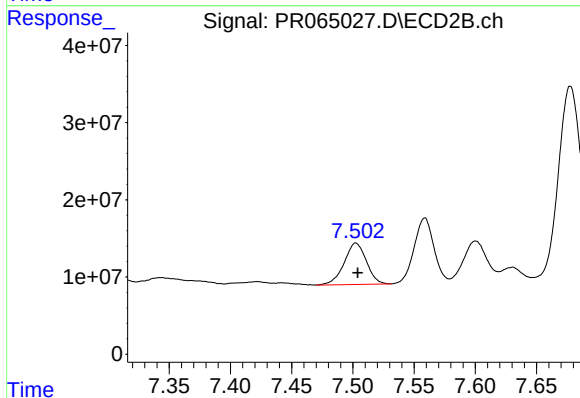
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 3897342385
Conc: 5007.50 ng/ml



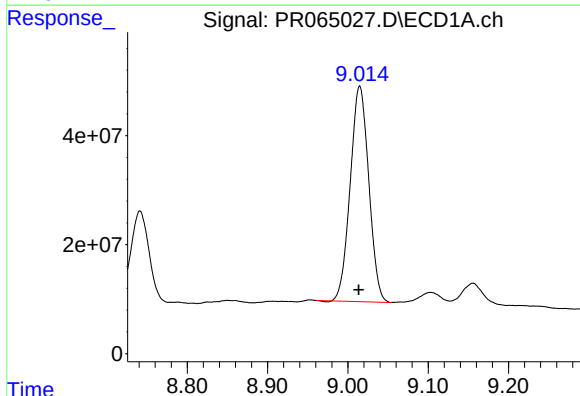
#43 AR-1268-3

R.T.: 8.595 min
Delta R.T.: 0.004 min
Response: 79381314
Conc: 160.07 ng/ml



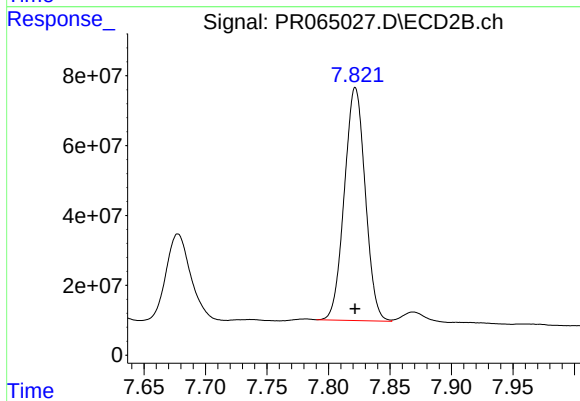
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 67758374
Conc: 102.40 ng/ml



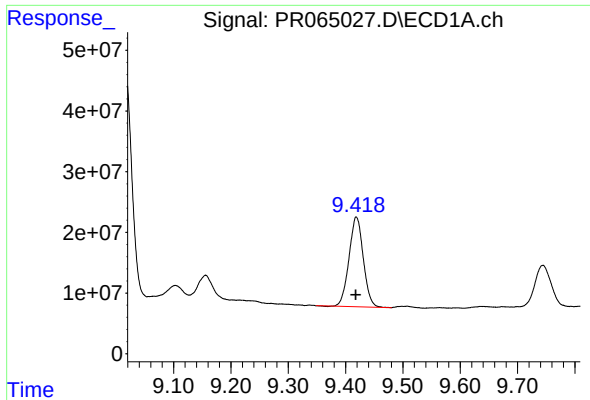
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 634452278
Conc: 2991.02 ng/ml



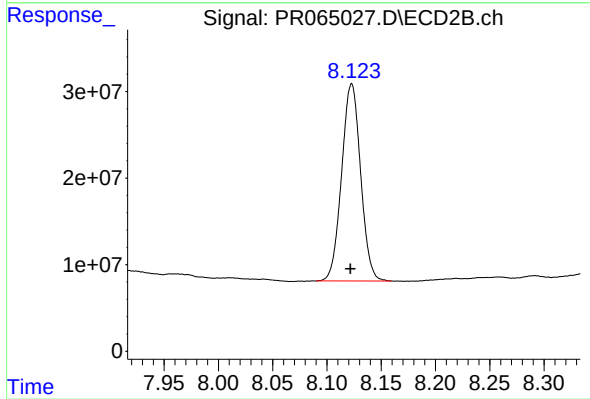
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 788013010
Conc: 2847.03 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 255674208
Conc: 168.70 ng/ml



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 277675227
Conc: 139.00 ng/ml