

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 00:29
 Operator : AJ\MA
 Sample : 01989-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.901	41094792	275.2E6	12.199	60.688 #
2)	SA Decachlor...	9.655	8.152	91514663	65724881	38.832	18.185 #
Target Compounds							
3)	L1 AR-1016-1	4.923	4.012	6749.8E6	11064.0E6	71844.772	80600.969
4)	L1 AR-1016-2	4.946	4.030	8180.4E6	11854.4E6	60641.728	58010.554
5)	L1 AR-1016-3	5.010	4.208	4105.6E6	7624.3E6	47061.291	72555.935 #
6)	L1 AR-1016-4	5.113	4.259	4764.4E6	12678.1E6	68710.405	147640.868 #
7)	L1 AR-1016-5	5.431	4.474	9529.5E6	16617.0E6	141218.681	148522.784
8)	L2 AR-1221-1	3.887	3.125	14883.4E6	25677734	368970.259	526.400 #
9)	L2 AR-1221-2	3.998	3.228	62854178	18237.2E6	2209.335	528405.685 #
10)	L2 AR-1221-3	4.080	3.287	306.0E6	666.8E6	3463.396	5752.019 #
11)	L3 AR-1232-1	4.080	3.287	306.0E6	666.8E6	4083.384	6915.488 #
12)	L3 AR-1232-2	4.635	4.030	3470.3E6	11854.4E6	103203.739	133037.718 #
13)	L3 AR-1232-3	4.946	4.208	8180.4E6	7624.3E6	132682.432	170407.410 #
14)	L3 AR-1232-4	5.113	4.300	4764.4E6	13368.4E6	154475.850	323259.839 #
15)	L3 AR-1232-5	5.217	4.474	7443.1E6	16617.0E6	319677.954	357598.284
16)	L4 AR-1242-1	4.923	4.012	6749.8E6	11064.0E6	85900.000	96937.269
17)	L4 AR-1242-2	4.946	4.030	8180.4E6	11854.4E6	72953.752	70852.067
18)	L4 AR-1242-3	5.010	4.208	4105.6E6	7624.3E6	56517.507	88137.662 #
19)	L4 AR-1242-4	5.113	4.300	4764.4E6	13368.4E6	82776.776	155973.771 #
20)	L4 AR-1242-5	5.908	4.843	10338.0E6	20960.3E6	191310.269	202974.505
21)	L5 AR-1248-1	4.923	4.012	6749.8E6	11064.0E6	111384.894	127114.025
22)	L5 AR-1248-2	5.217	4.259	7443.1E6	12678.1E6	91668.910	98212.909
23)	L5 AR-1248-3	5.431	4.300	9529.5E6	13368.4E6	101451.642	102829.000
24)	L5 AR-1248-4	5.868	4.474	10214.8E6	16617.0E6	106281.711	105305.838
25)	L5 AR-1248-5	5.908	4.884	10338.0E6	17215.0E6	111413.279	120812.968
26)	L6 AR-1254-1	5.837	4.843	7890.9E6	20960.3E6	78723.522	90129.884
27)	L6 AR-1254-2	6.077	5.000	9681.6E6	5086.9E6	63764.389	25335.880 #
28)	L6 AR-1254-3	6.472	5.420	5385.1E6	8512.0E6	34654.951	26564.184
29)	L6 AR-1254-4	6.785	5.665	2727.0E6	4849.7E6	24751.549	27037.378
30)	L6 AR-1254-5	7.268	6.110	10356.5E6	18137.7E6	84418.272	65590.892
31)	L7 AR-1260-1	6.652	5.563	1591.7E6	6137.4E6	12938.504	26836.296 #
32)	L7 AR-1260-2	6.929	5.763	4183.8E6	3247.9E6	29779.847	12074.268 #
33)	L7 AR-1260-3	7.329	5.920	1194.7E6	3225.6E6	11030.177	12733.750
34)	L7 AR-1260-4	7.572	6.424	1706.9E6	2634.8E6	13837.257	12526.915
35)	L7 AR-1260-5	7.912	6.689	3723.1E6	6753.1E6	16180.421	14207.968
36)	L8 AR-1262-1	7.329	6.152	1194.7E6	2545.9E6	7778.622	8330.458
37)	L8 AR-1262-2	7.912	6.424	3723.1E6	2634.8E6	14350.938	9691.725 #
38)	L8 AR-1262-3	8.230	6.992	2073.0E6	1488.7E6	11036.372	7259.300 #
39)	L8 AR-1262-4	8.287	7.083	1787.3E6	37508.2E6	12319.945	97862.299 #
40)	L8 AR-1262-5	8.945	7.596	1087.3E6	1973.3E6	10333.816	11660.879
41)	L9 AR-1268-1	8.230	6.992	2073.0E6	1488.7E6	4688.002	1694.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
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 Acq On : 22 Mar 2023 00:29
 Operator : AJ\MA
 Sample : 01989-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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

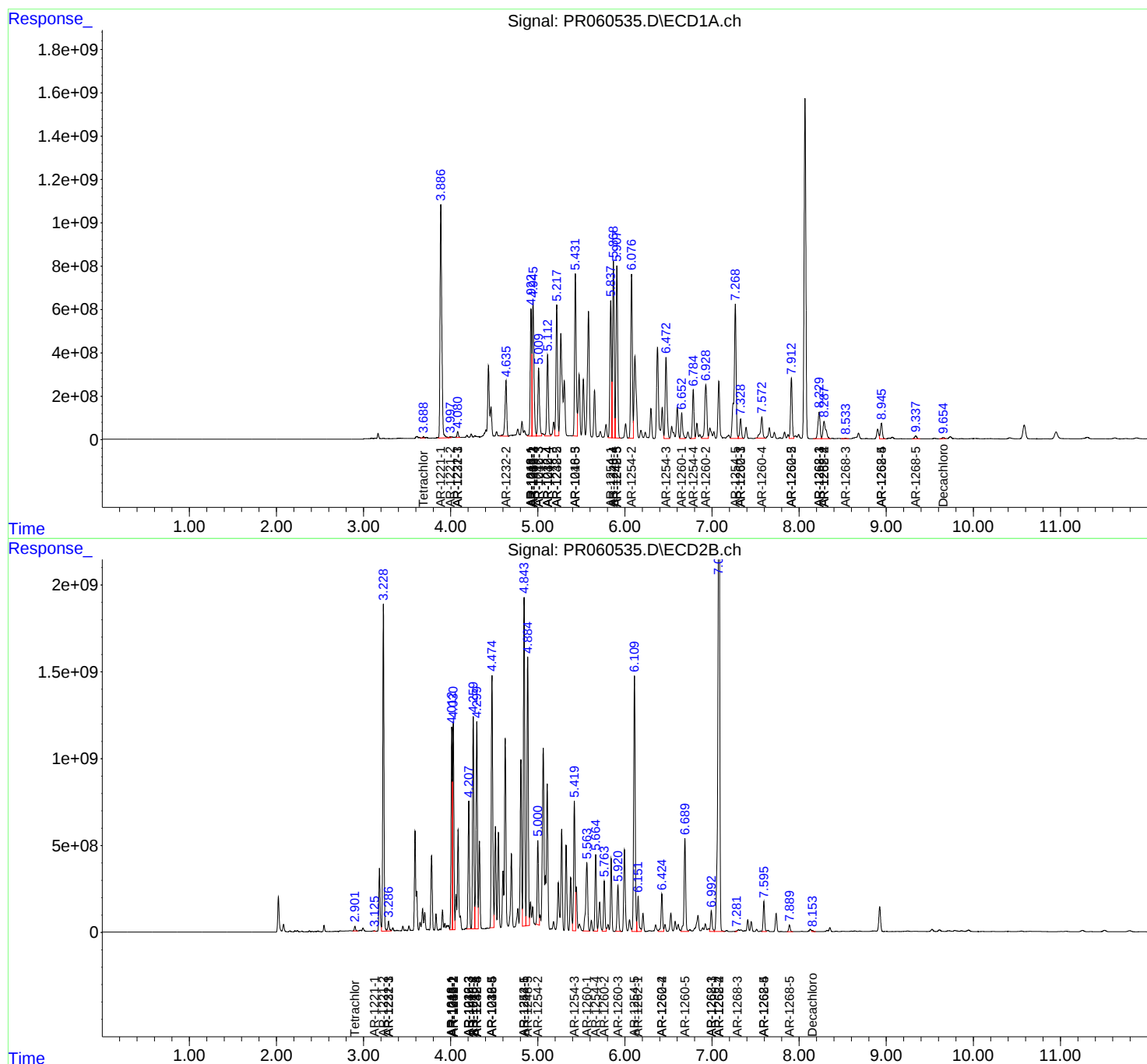
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.287	7.083	1787.3E6	37508.2E6	4468.987	47554.525 #
43) L9	AR-1268-3	8.533	7.282	16719906	39029540	46.400	56.189
44) L9	AR-1268-4	8.945	7.596	1087.3E6	1973.3E6	6894.398	7445.681
45) L9	AR-1268-5	9.338	7.889	236.5E6	458.3E6	205.172	218.582

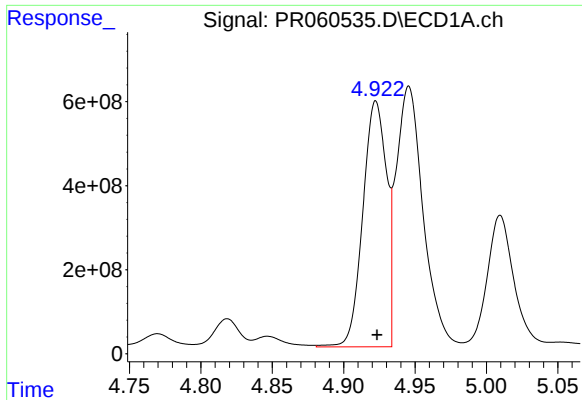
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 22 04:02:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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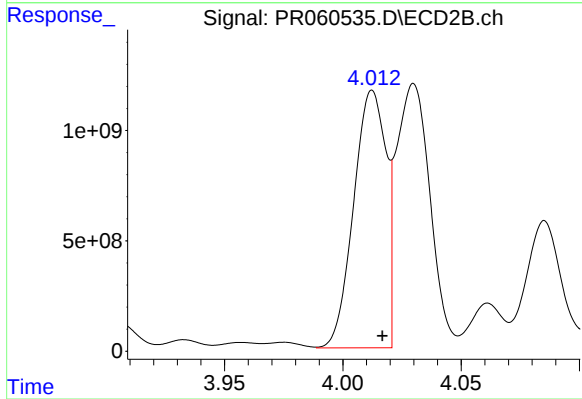
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





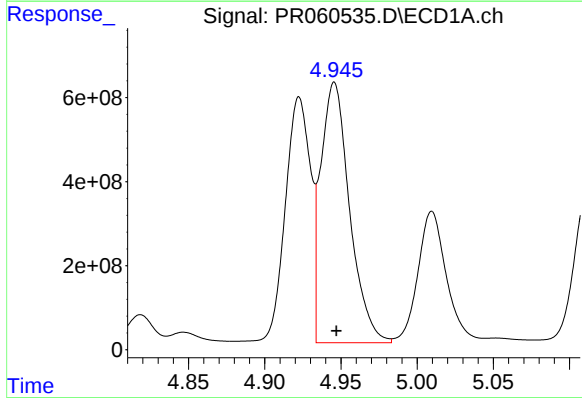
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 6749764917
Conc: 71844.77 ng/ml



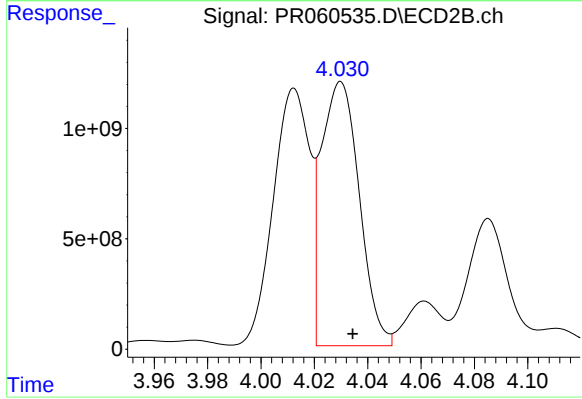
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 11063954296
Conc: 80600.97 ng/ml



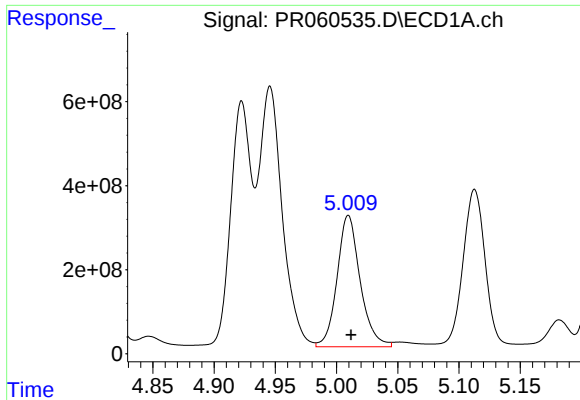
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 8180409477
Conc: 60641.73 ng/ml



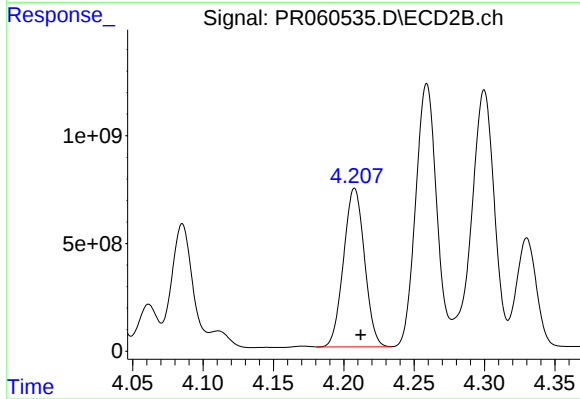
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 11854444865
Conc: 58010.55 ng/ml



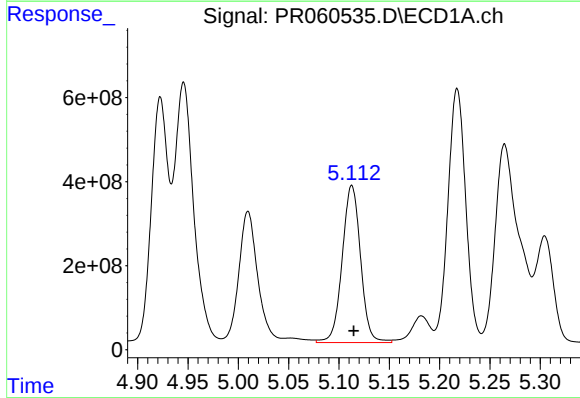
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 4105581411
Conc: 47061.29 ng/ml



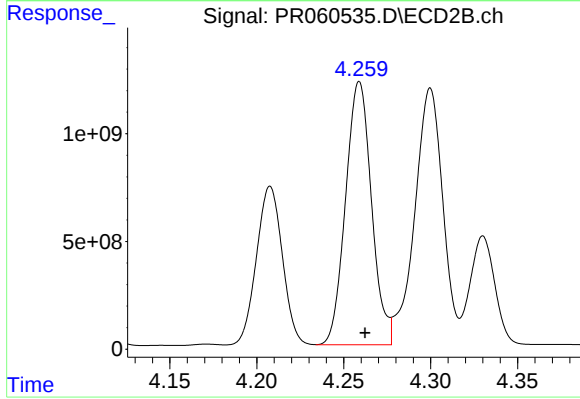
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 7624268960
Conc: 72555.93 ng/ml



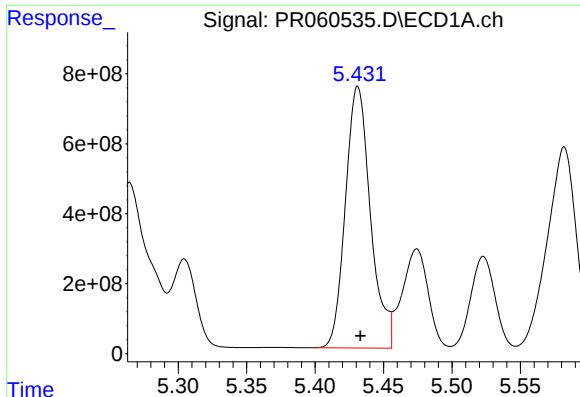
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 4764384253
Conc: 68710.41 ng/ml



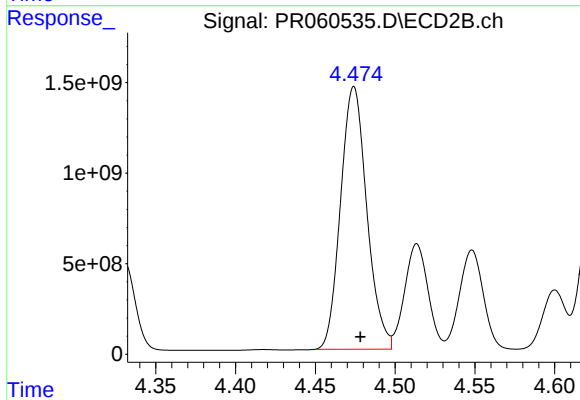
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 12678122652
Conc: 147640.87 ng/ml



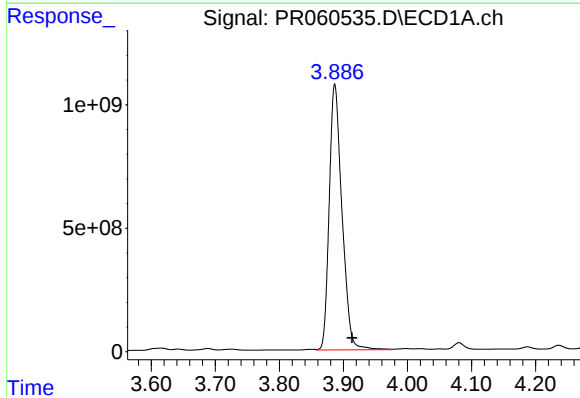
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 9529523120
Conc: 141218.68 ng/ml



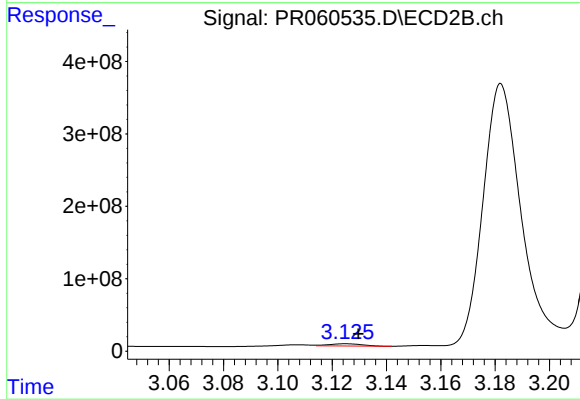
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 16617030239
Conc: 148522.78 ng/ml



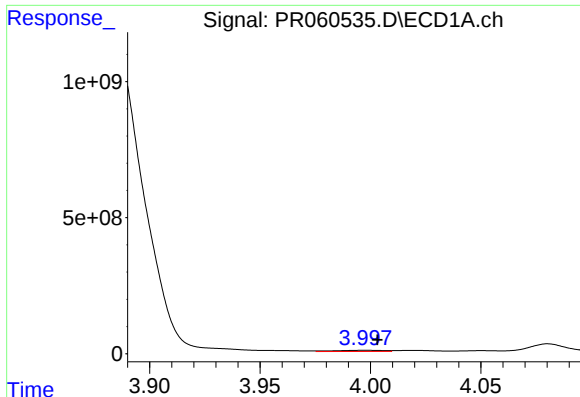
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.027 min
Response: 14883377264
Conc: 368970.26 ng/ml



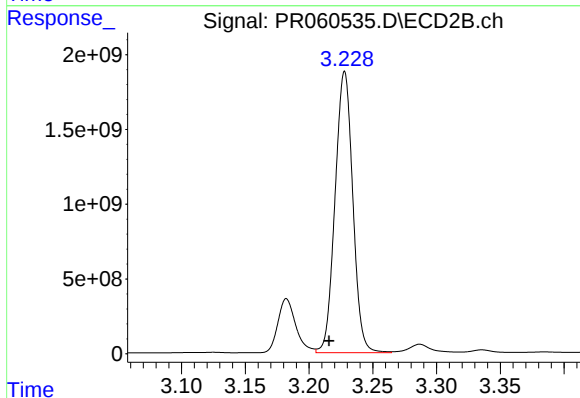
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 25677734
Conc: 526.40 ng/ml



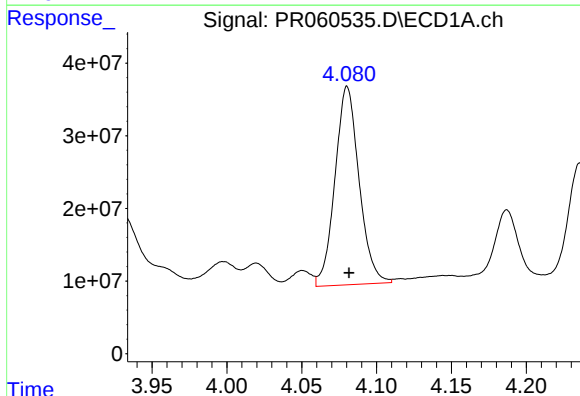
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 62854178
Conc: 2209.34 ng/ml



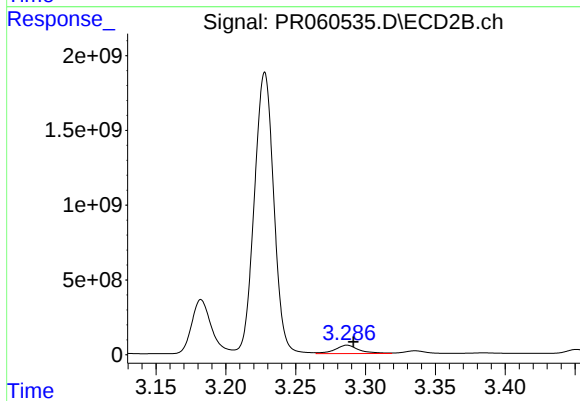
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.012 min
Response: 18237206658
Conc: 528405.69 ng/ml



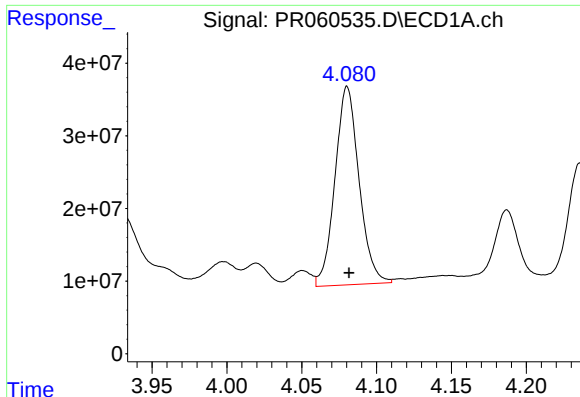
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 306003842
Conc: 3463.40 ng/ml



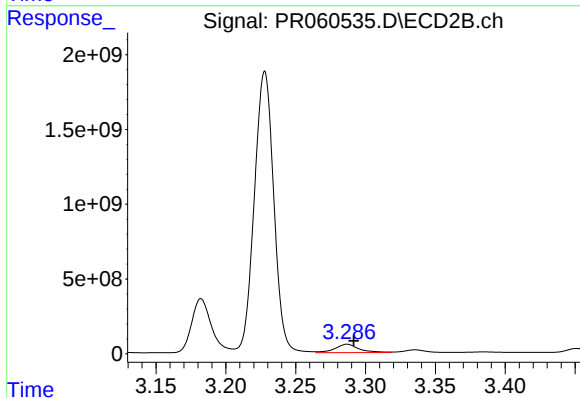
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 666806934
Conc: 5752.02 ng/ml



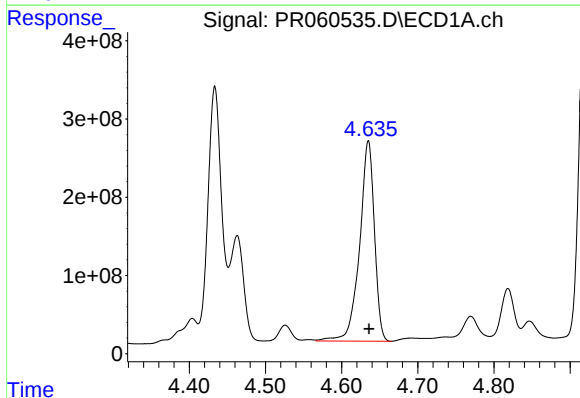
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 306003842
Conc: 4083.38 ng/ml



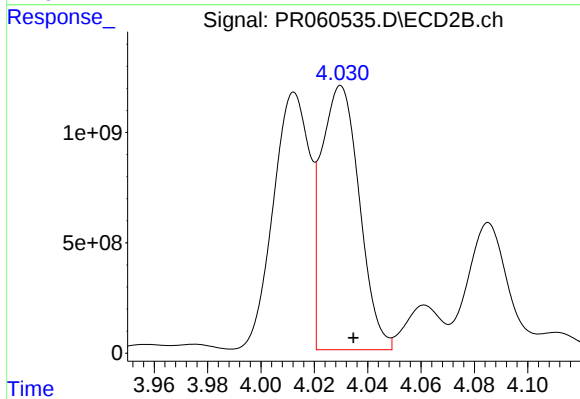
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 666806934
Conc: 6915.49 ng/ml



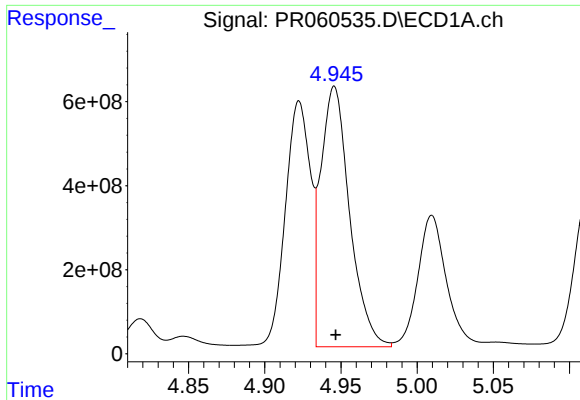
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 3470337022
Conc: 103203.74 ng/ml



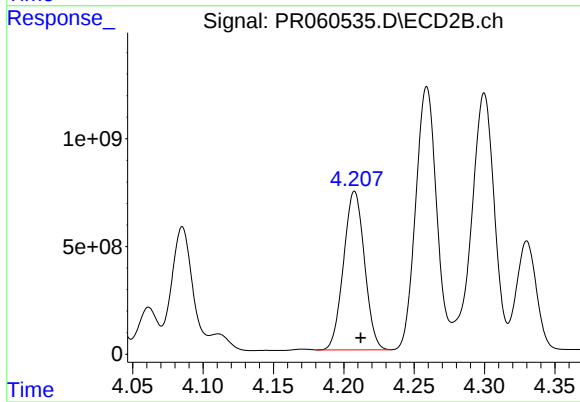
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 11854444865
Conc: 133037.72 ng/ml



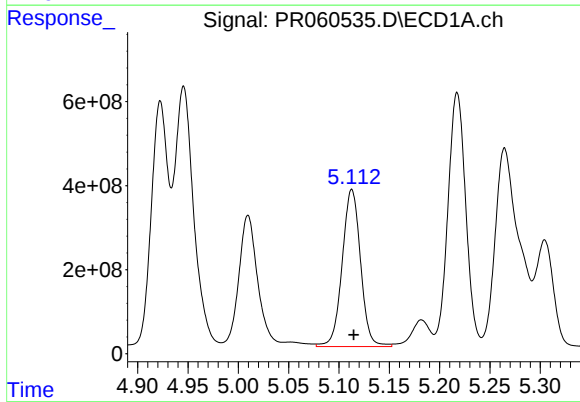
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 8180409477
Conc: 132682.43 ng/ml



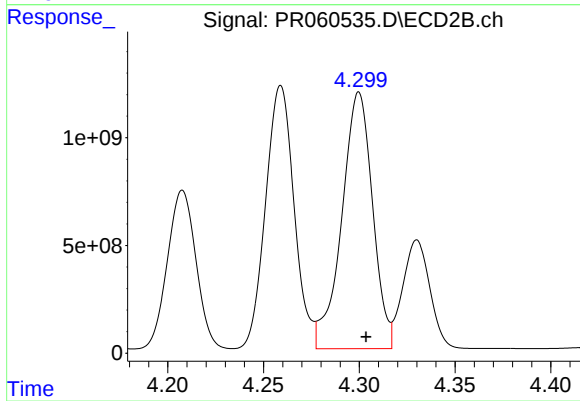
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 7624268960
Conc: 170407.41 ng/ml



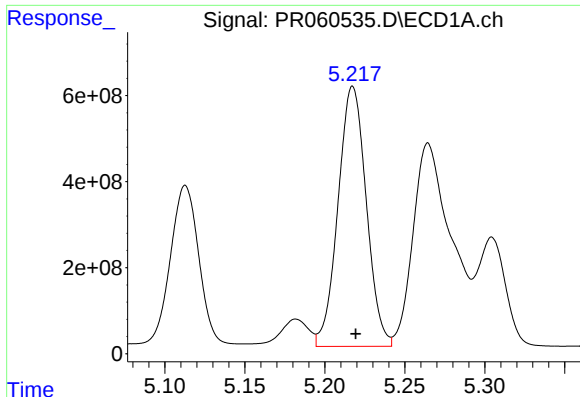
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 4764384253
Conc: 154475.85 ng/ml



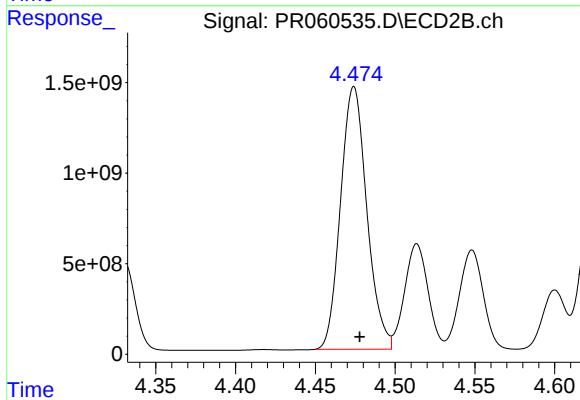
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 13368422944
Conc: 323259.84 ng/ml



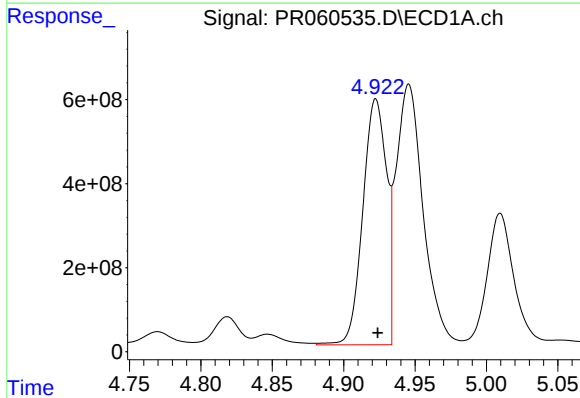
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 7443137636
Conc: 319677.95 ng/ml



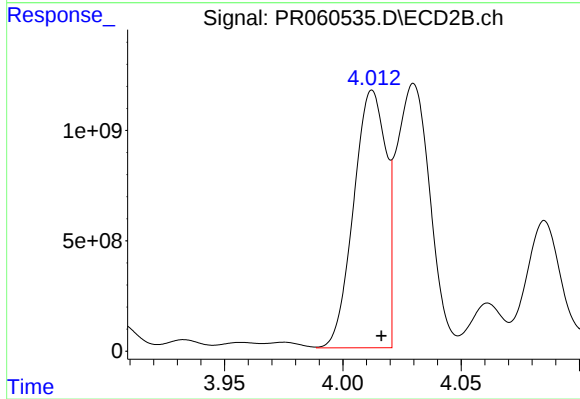
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 16617030239
Conc: 357598.28 ng/ml



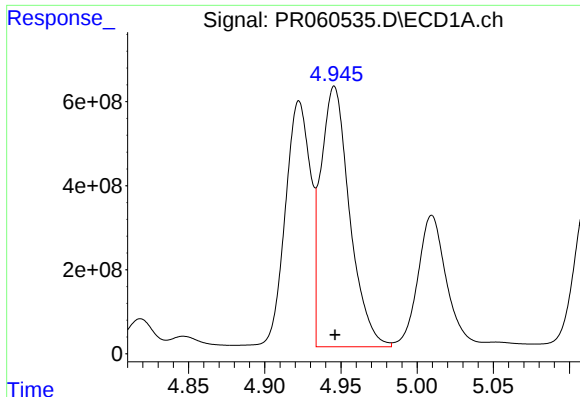
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 6749764917
Conc: 85900.00 ng/ml



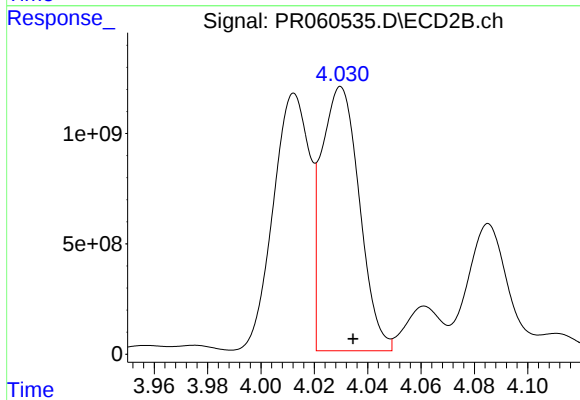
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 11063954296
Conc: 96937.27 ng/ml



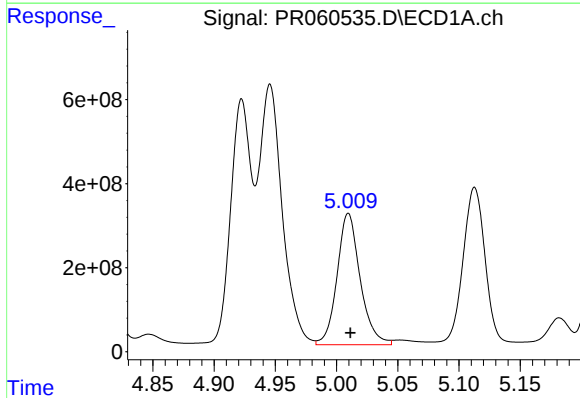
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 8180409477
Conc: 72953.75 ng/ml



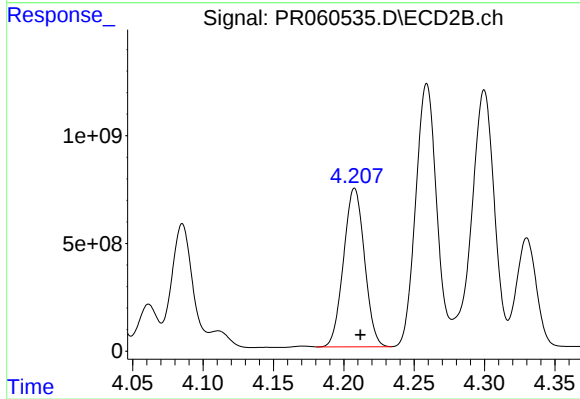
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 11854444865
Conc: 70852.07 ng/ml



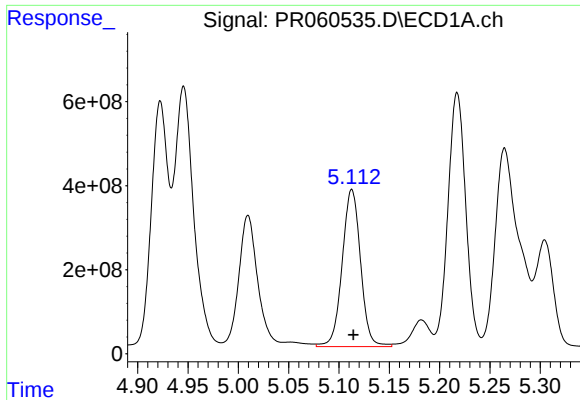
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 4105581411
Conc: 56517.51 ng/ml



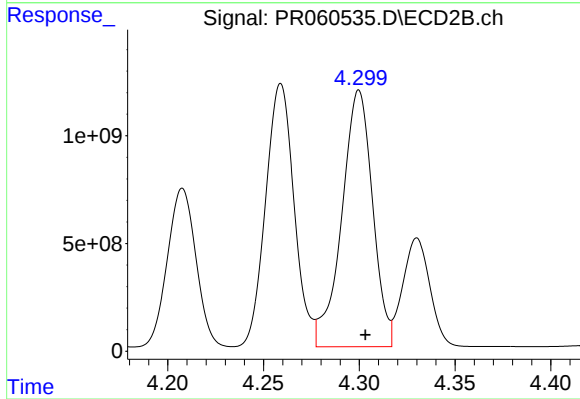
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 7624268960
Conc: 88137.66 ng/ml



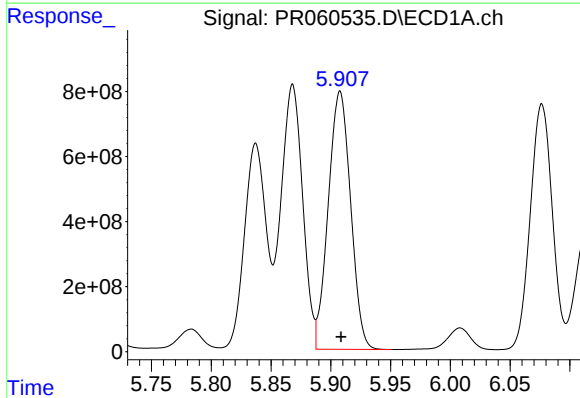
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 4764384253
Conc: 82776.78 ng/ml



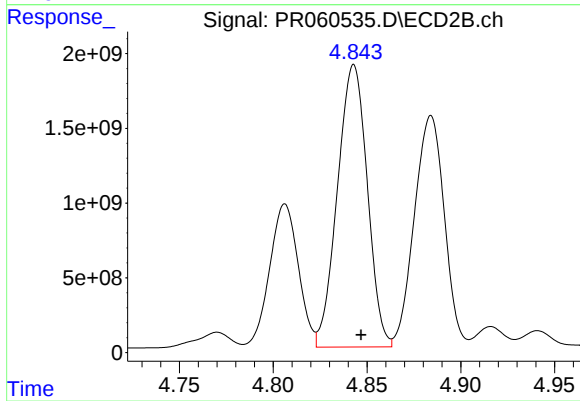
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 13368422944
Conc: 155973.77 ng/ml



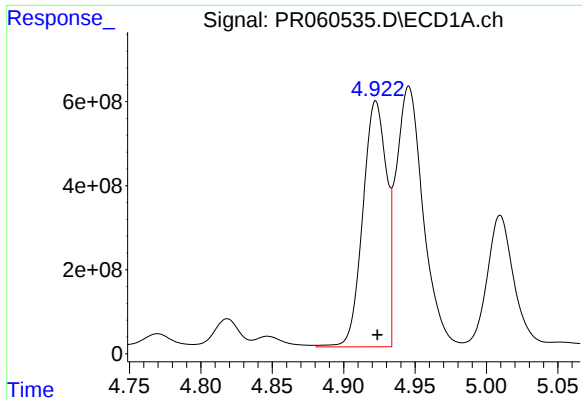
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 10338031626
Conc: 191310.27 ng/ml



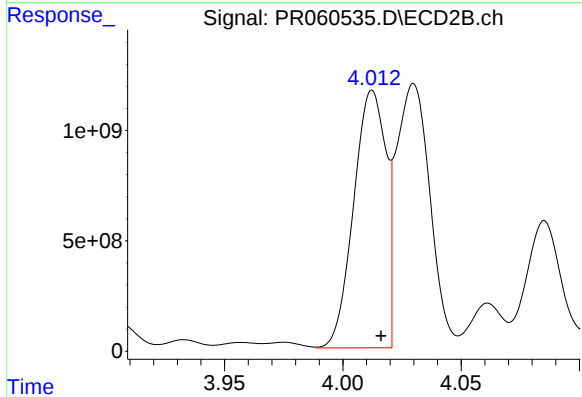
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 20960268362
Conc: 202974.50 ng/ml



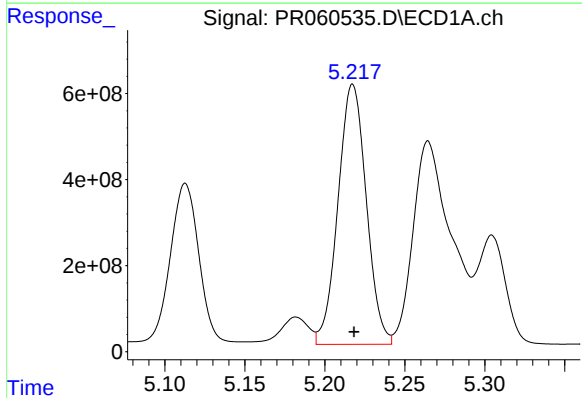
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 6749764917
Conc: 111384.89 ng/ml



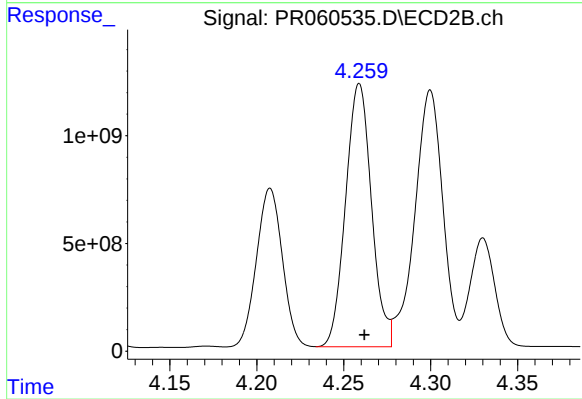
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 11063954296
Conc: 127114.02 ng/ml



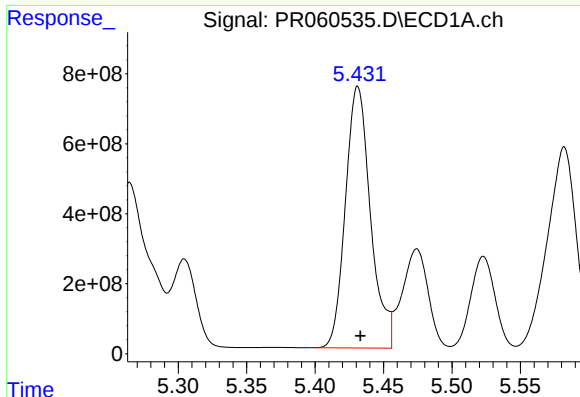
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 7443137636
Conc: 91668.91 ng/ml



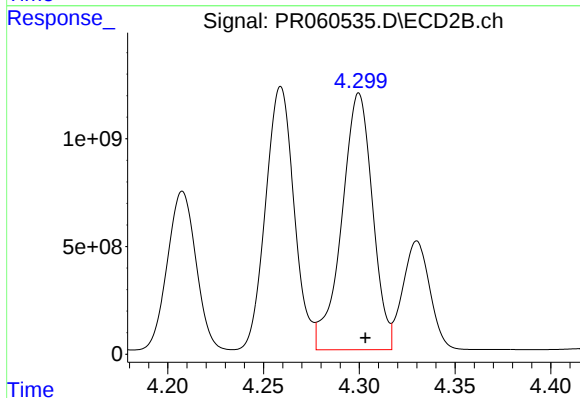
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 12678122652
Conc: 98212.91 ng/ml



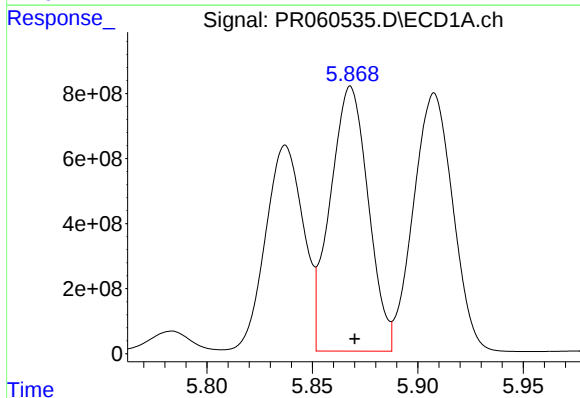
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 9529523120
Conc: 101451.64 ng/ml



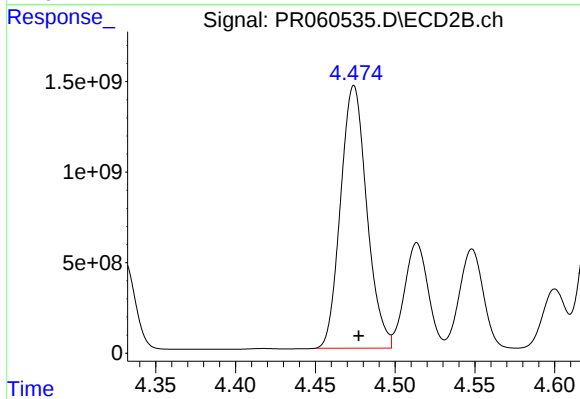
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 13368422944
Conc: 102829.00 ng/ml



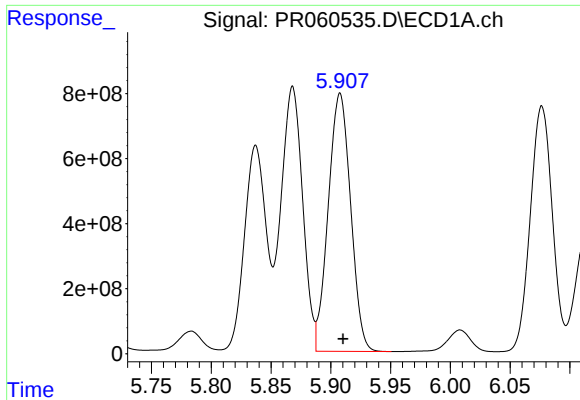
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 10214824178
Conc: 106281.71 ng/ml



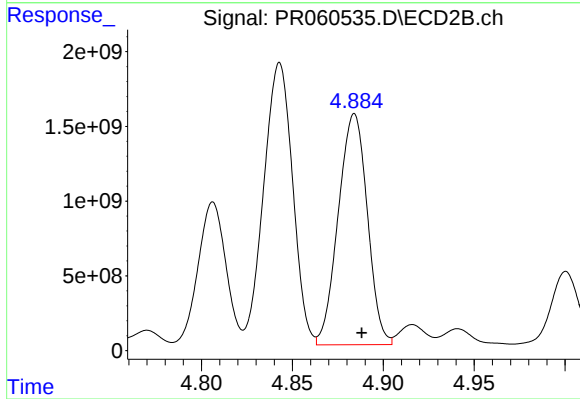
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 16617030239
Conc: 105305.84 ng/ml



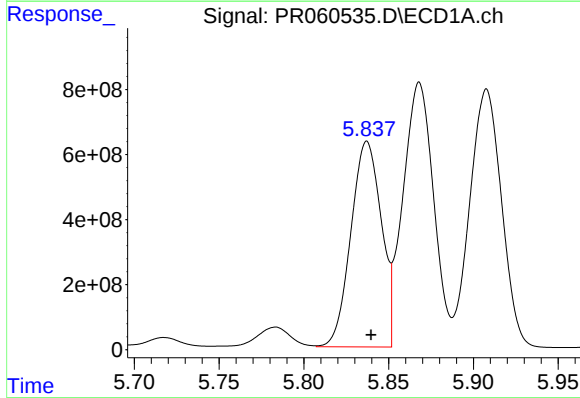
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 10338031626
Conc: 111413.28 ng/ml



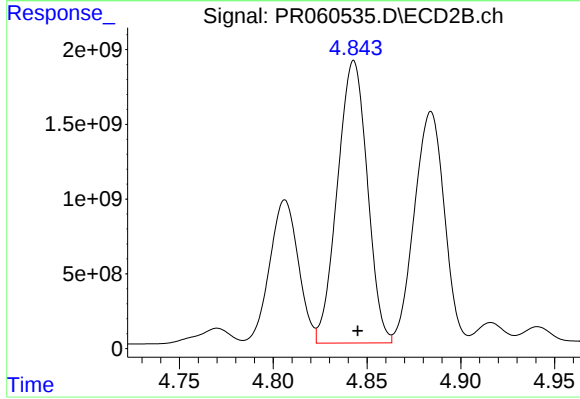
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 17214990799
Conc: 120812.97 ng/ml



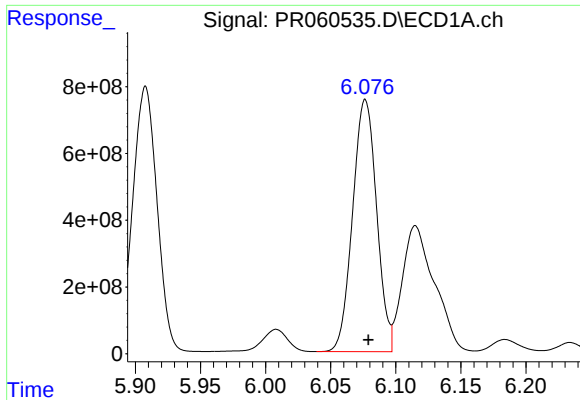
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 7890911820
Conc: 78723.52 ng/ml



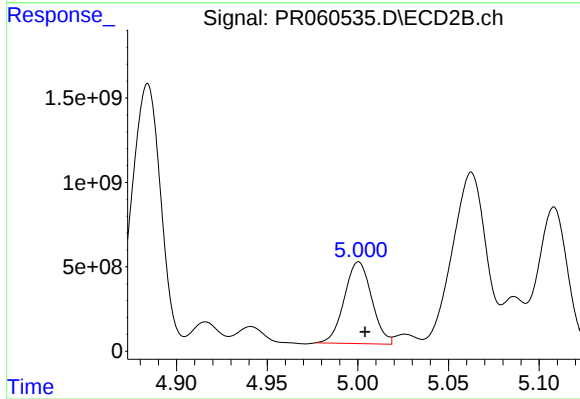
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 20960268362
Conc: 90129.88 ng/ml



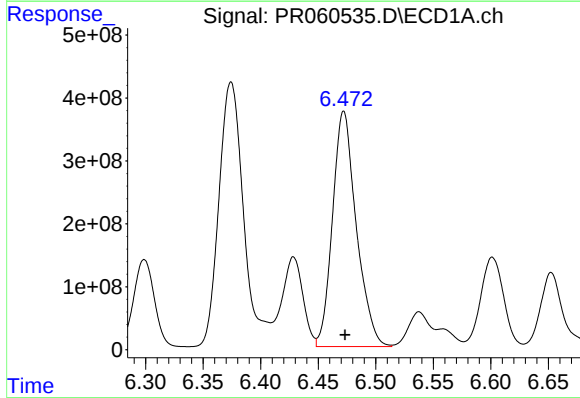
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 9681632303
Conc: 63764.39 ng/ml



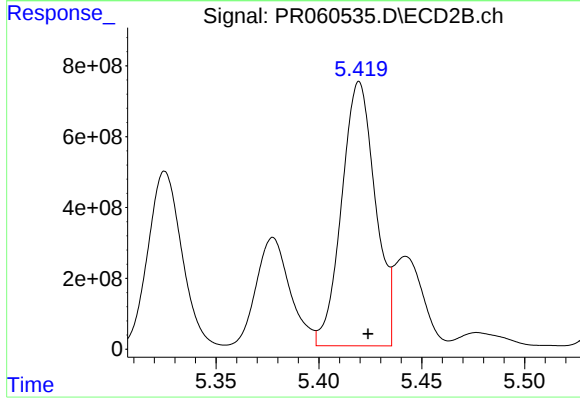
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 5086856564
Conc: 25335.88 ng/ml



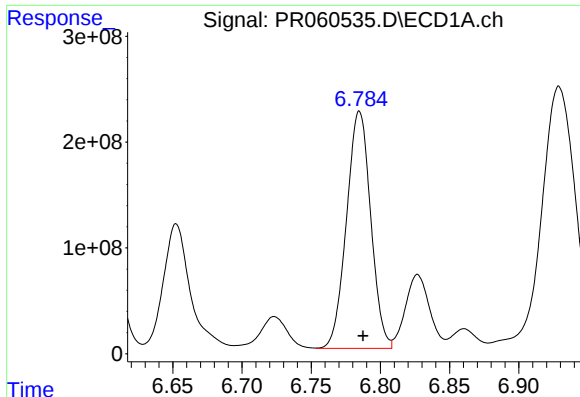
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 5385090628
Conc: 34654.95 ng/ml



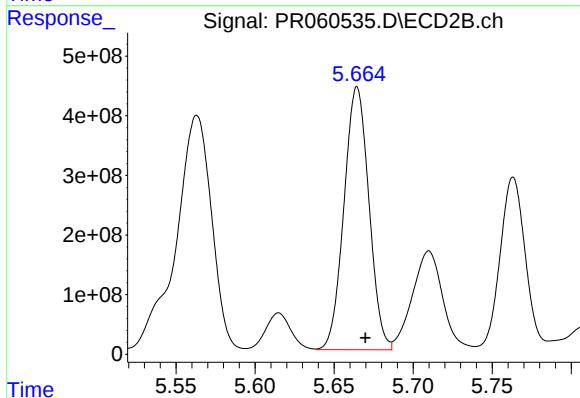
#28 AR-1254-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 8512026971
Conc: 26564.18 ng/ml



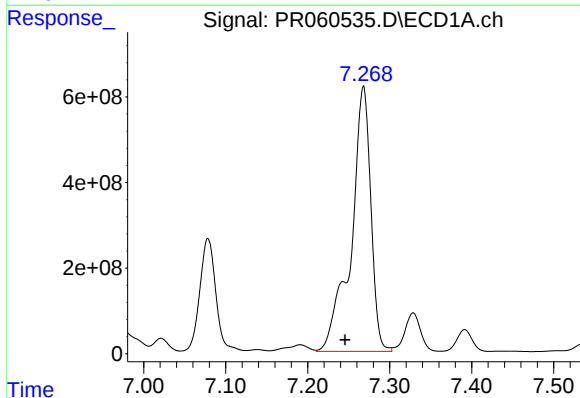
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 2727033690
Conc: 24751.55 ng/ml



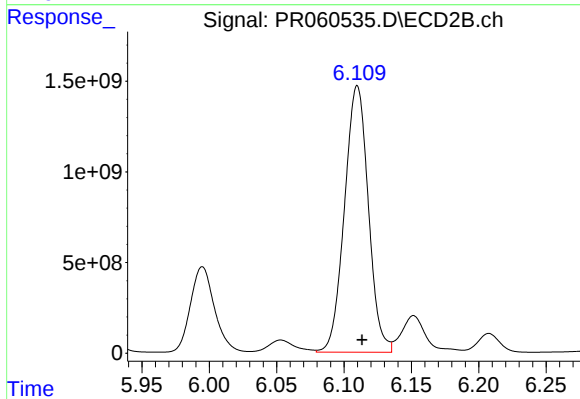
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 4849712816
Conc: 27037.38 ng/ml



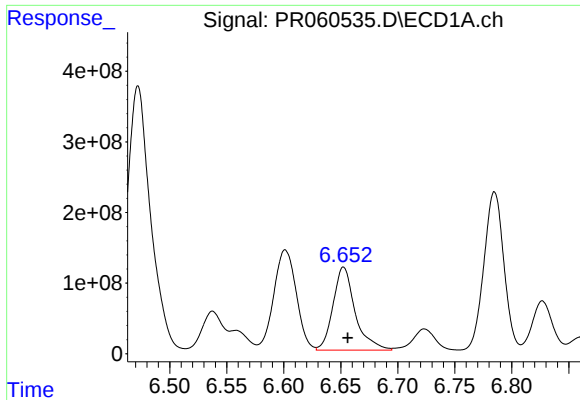
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 10356520506
Conc: 84418.27 ng/ml



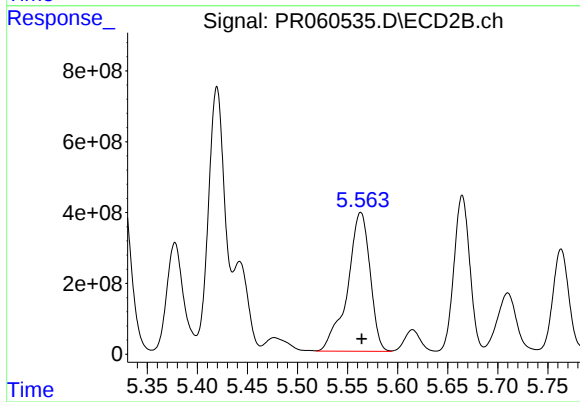
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 18137696890
Conc: 65590.89 ng/ml



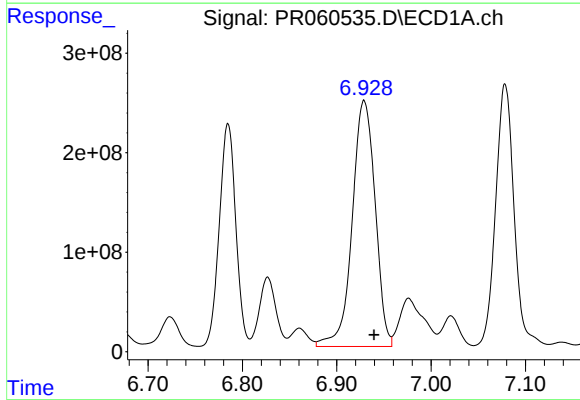
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1591711511
Conc: 12938.50 ng/ml



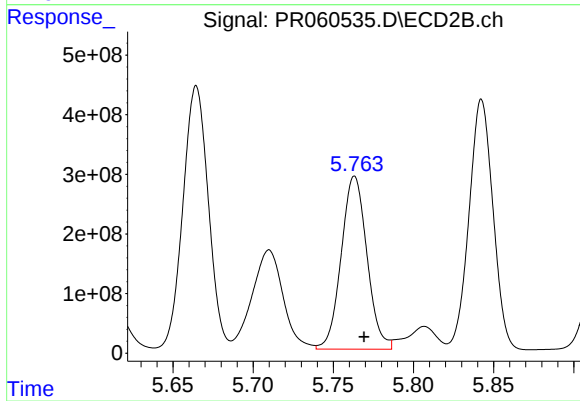
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 6137356944
Conc: 26836.30 ng/ml



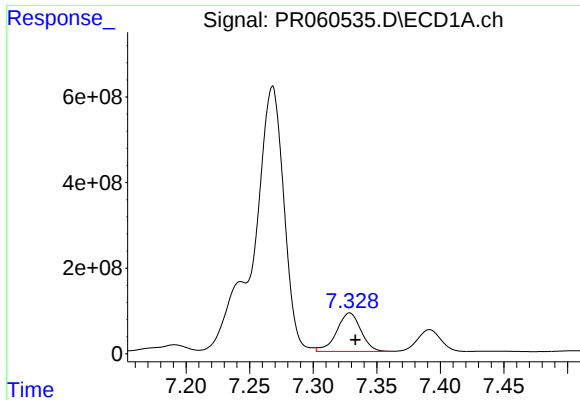
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 4183778678
Conc: 29779.85 ng/ml



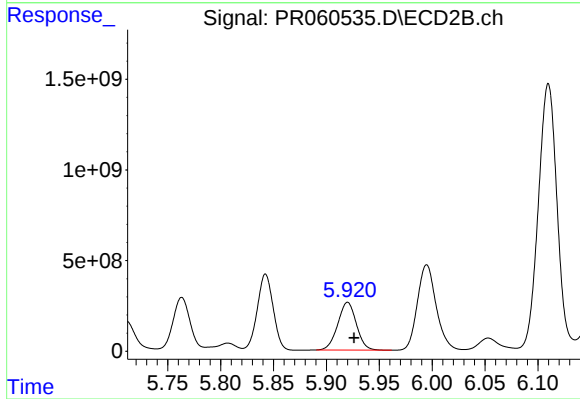
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 3247861249
Conc: 12074.27 ng/ml



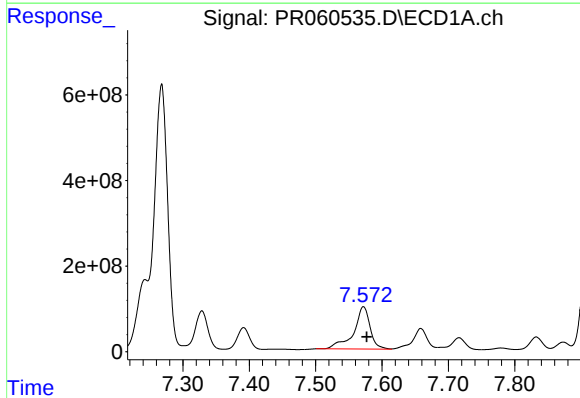
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1194661576
Conc: 11030.18 ng/ml



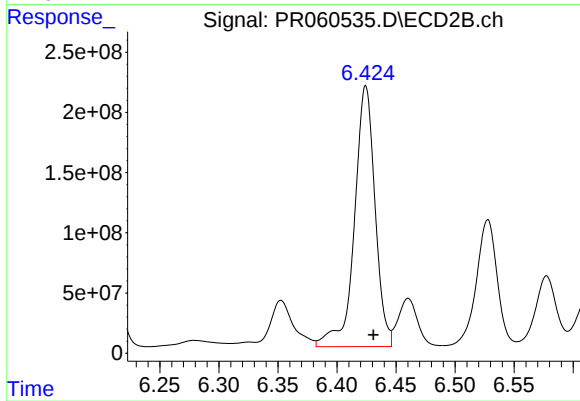
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 3225595992
Conc: 12733.75 ng/ml



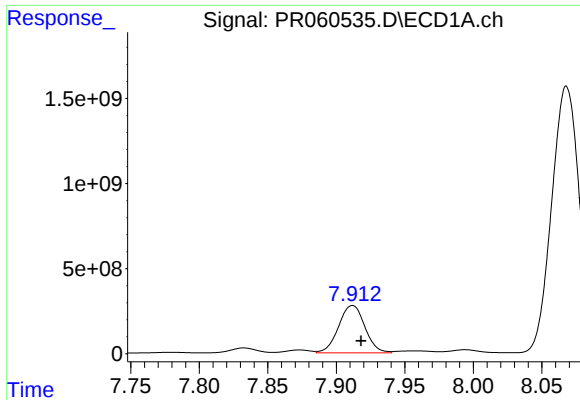
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 1706923897
Conc: 13837.26 ng/ml



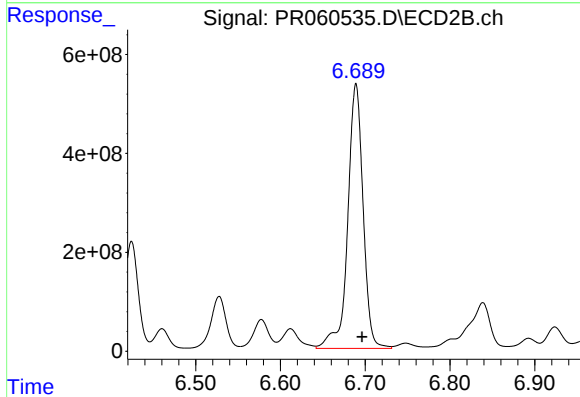
#34 AR-1260-4

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 2634810960
Conc: 12526.91 ng/ml



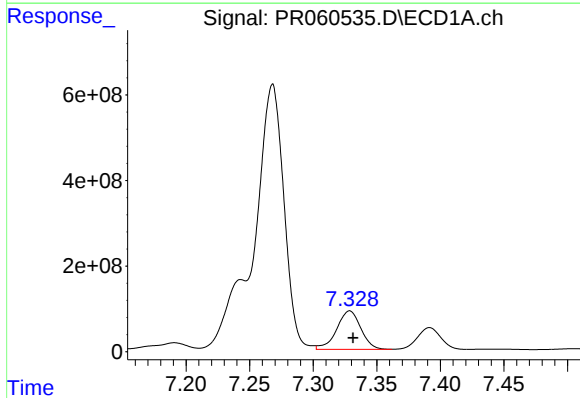
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 3723144774
Conc: 16180.42 ng/ml



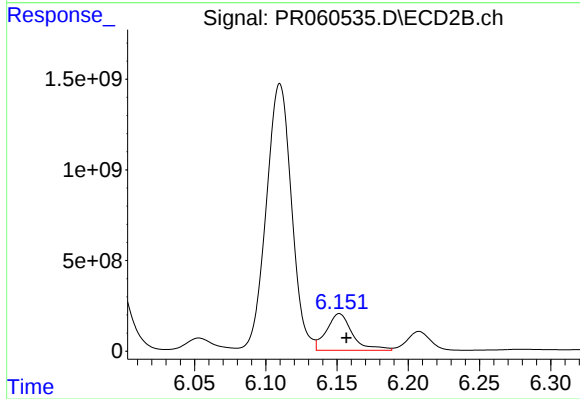
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 6753139325
Conc: 14207.97 ng/ml



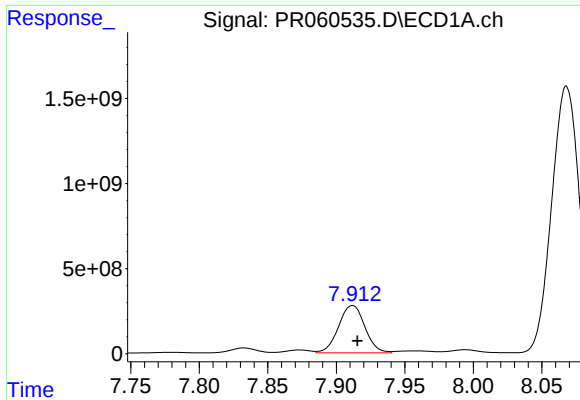
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1194661576
Conc: 7778.62 ng/ml



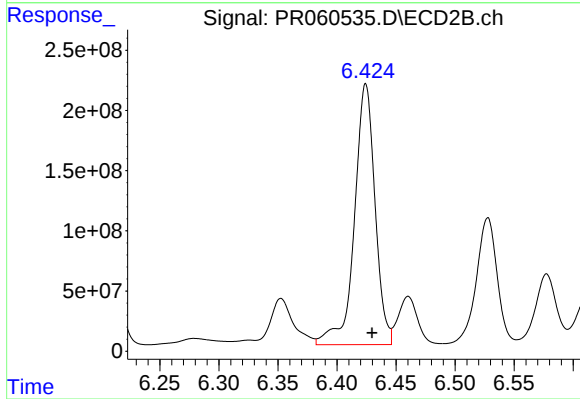
#36 AR-1262-1

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 2545931056
Conc: 8330.46 ng/ml



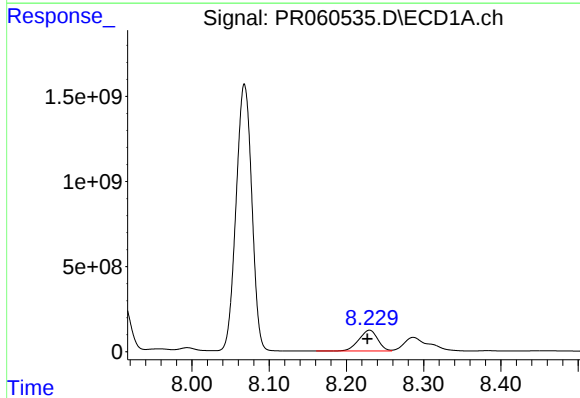
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 3723144774
Conc: 14350.94 ng/ml



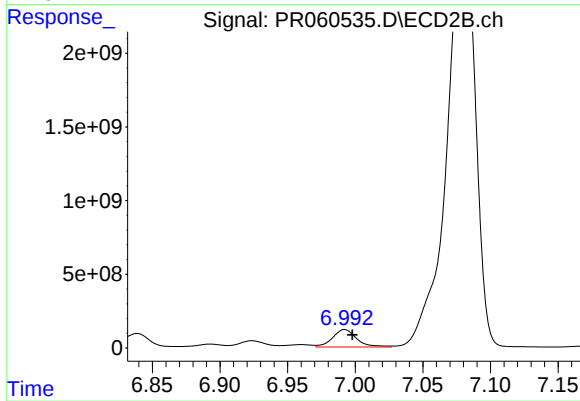
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 2634810960
Conc: 9691.72 ng/ml



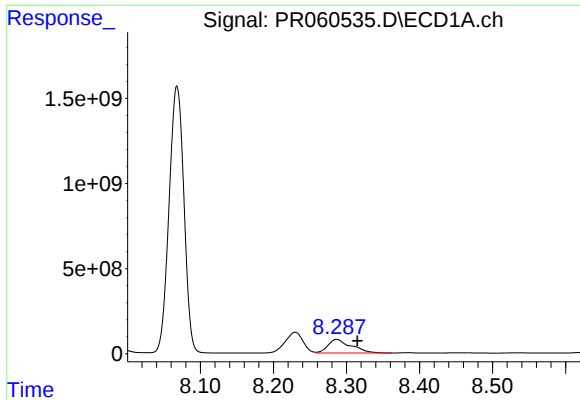
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 2072995283
Conc: 11036.37 ng/ml



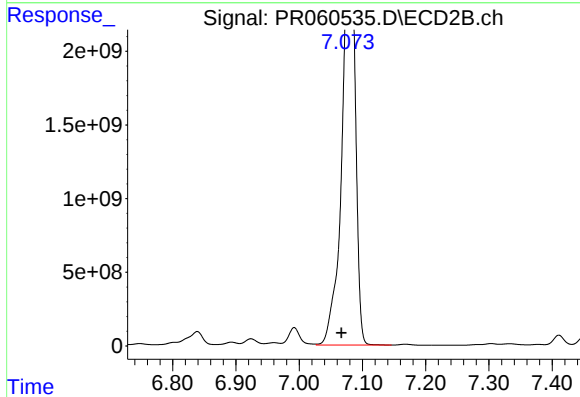
#38 AR-1262-3

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1488721334
Conc: 7259.30 ng/ml



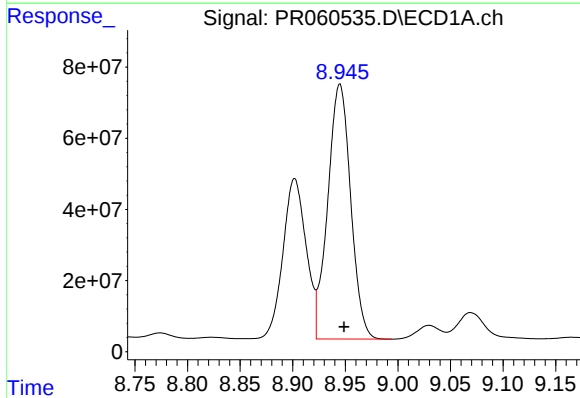
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: -0.029 min
Response: 1787258631
Conc: 12319.95 ng/ml



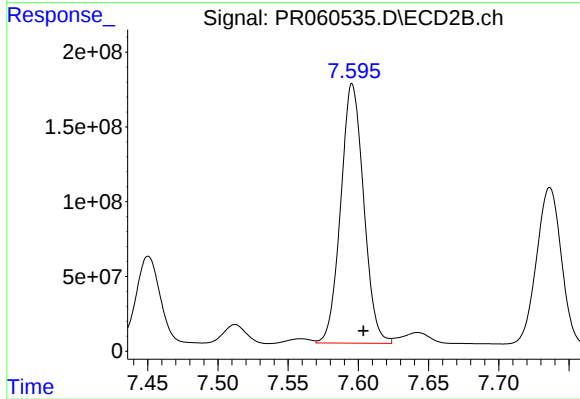
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 37508223848
Conc: 97862.30 ng/ml



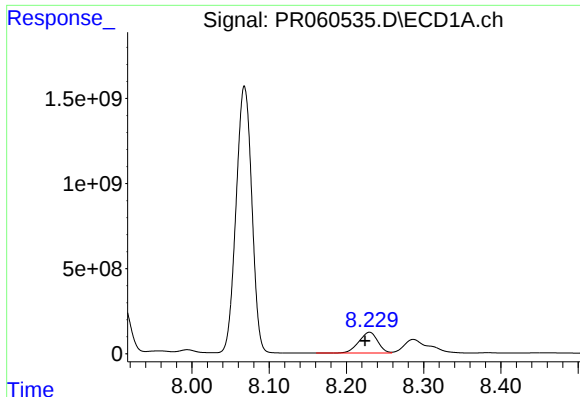
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 1087270559
Conc: 10333.82 ng/ml



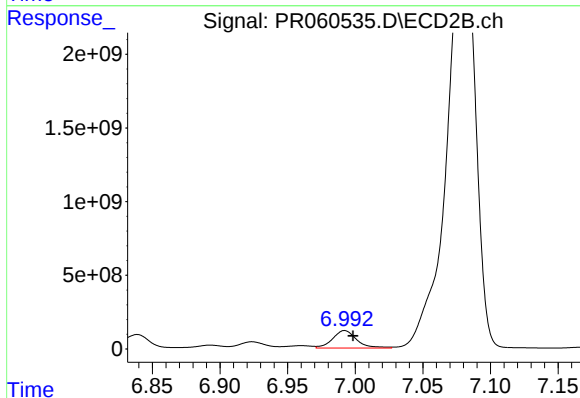
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 1973323288
Conc: 11660.88 ng/ml



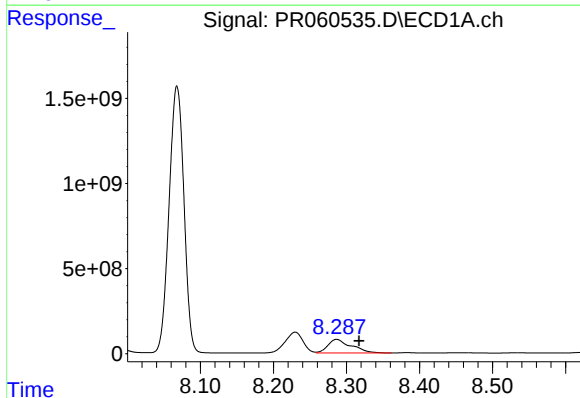
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 2072995283
Conc: 4688.00 ng/ml



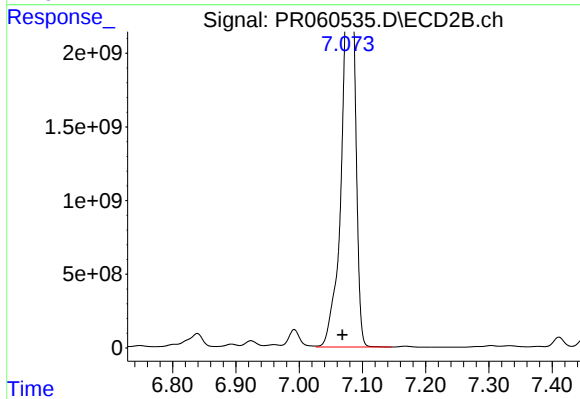
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1488721334
Conc: 1694.32 ng/ml



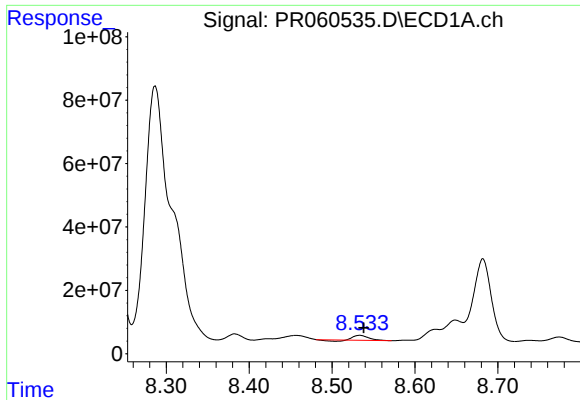
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.031 min
Response: 1787258631
Conc: 4468.99 ng/ml



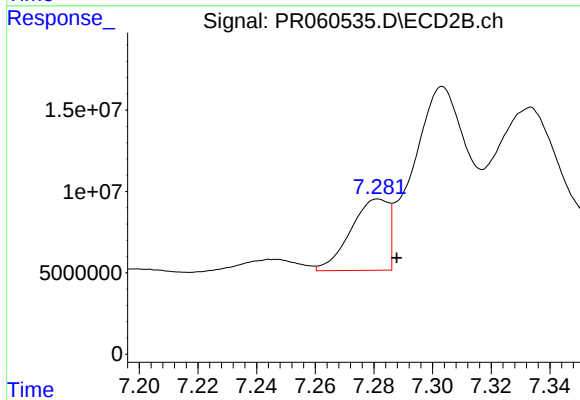
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 37508223848
Conc: 47554.52 ng/ml



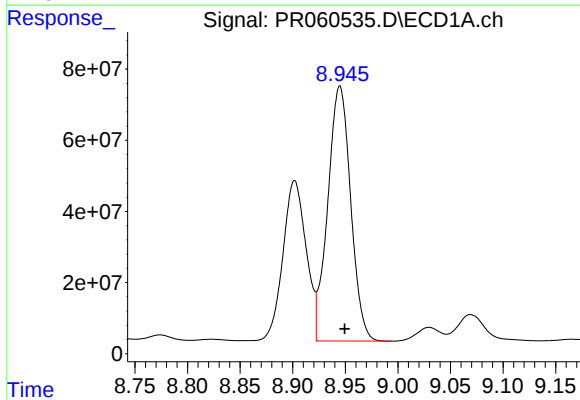
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 16719906
Conc: 46.40 ng/ml



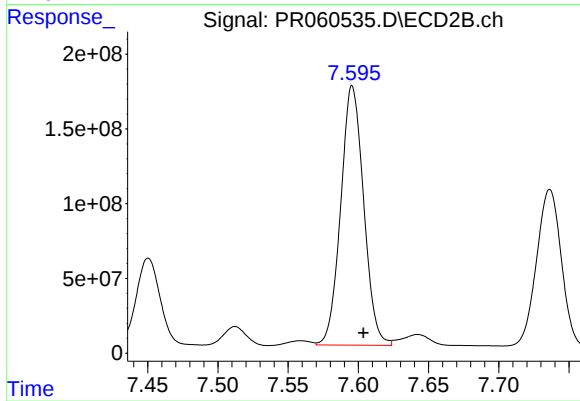
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 39029540
Conc: 56.19 ng/ml



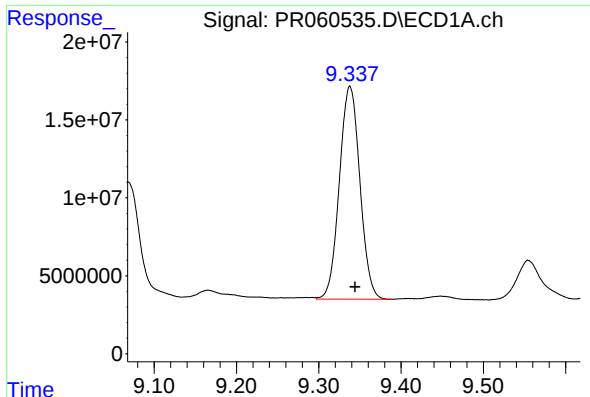
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 1087270559
Conc: 6894.40 ng/ml



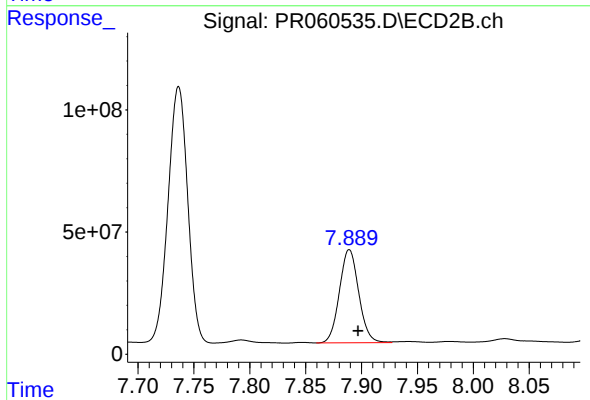
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 1973323288
Conc: 7445.68 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 236546077
Conc: 205.17 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 458281413
Conc: 218.58 ng/ml