

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
 Data File : PR025199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2018 19:43
 Operator : UA/SM
 Sample : J1454-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 08 01:49:03 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.399	3.781	186.5E6	289.2E6	11.079	10.076
2)	SA Decachlor...	10.028	8.786	105.0E6	161.8E6	9.274	7.647
Target Compounds							
3)	L1 AR-1016-1	5.282	4.641	18718425	28579675	45.026	31.660 #
4)	L1 AR-1016-2	5.632	5.061	36157839	56558569	59.450	76.869 #
5)	L1 AR-1016-3	5.725	5.138	42156241	2080.8E6	84.064	2564.109 #
6)	L1 AR-1016-4	6.019	5.310	2493.6E6	3924.5E6	5016.808	4248.852
7)	L1 AR-1016-5	6.159	5.661	954.1E6	19720.9E6	1954.242	22047.973 #
9)	L2 AR-1221-2	0.000	4.079	0	8426319	N.D.	35.998 #
10)	L2 AR-1221-3	4.759	4.154	9825223	11927597	23.027	17.082 #
11)	L3 AR-1232-1	4.759	4.154	9825223	11927597	28.365	20.684 #
12)	L3 AR-1232-2	5.282	5.061	18718425	56558569	113.208	198.581 #
13)	L3 AR-1232-3	5.632	5.096	36157839	7240.0E6	145.962	33741.009 #
14)	L3 AR-1232-4	5.725	5.661	42156241	19720.9E6	216.313	50619.224 #
15)	L3 AR-1232-5	6.159	5.701	954.1E6	2252.3E6	4781.138	6460.630 #
16)	L4 AR-1242-1	5.282	4.641	18718425	28579675	68.516	50.385 #
17)	L4 AR-1242-2	5.580	4.862	145.0E6	113.7E6	230.283	145.914 #
18)	L4 AR-1242-3	5.632	5.061	36157839	56558569	91.351	121.122 #
19)	L4 AR-1242-4	5.725	5.096	42156241	7240.0E6	129.157	19888.400 #
20)	L4 AR-1242-5	6.019	5.310	2493.6E6	3924.5E6	7641.833	6576.273
21)	L5 AR-1248-1	5.817	5.096	4535.9E6	7240.0E6	8416.961	9315.291
22)	L5 AR-1248-2	6.019	5.138	2493.6E6	2080.8E6	4169.401	2375.902 #
23)	L5 AR-1248-3	6.394	5.310	9394.9E6	3924.5E6	17861.258	3541.063 #
24)	L5 AR-1248-4	6.460	5.661	2800.5E6	19720.9E6	4064.419	12232.853 #
25)	L5 AR-1248-5	6.611	5.701	14054.8E6	2252.3E6	20162.073	1986.880 #
26)	L6 AR-1254-1	5.817	5.096	4535.9E6	7240.0E6	11154.628	10672.412
27)	L6 AR-1254-2	6.611	5.807	14054.8E6	17807.2E6	13326.493	12035.388
28)	L6 AR-1254-3	6.973	6.210	16013.9E6	29690.8E6	14215.006	12127.915
29)	L6 AR-1254-4	7.256	6.436	10970.7E6	17921.7E6	13412.068	11841.141
30)	L6 AR-1254-5	7.671	6.852	12560.6E6	25175.6E6	15199.784	12624.800
31)	L7 AR-1260-1	7.137	6.339	5847.6E6	12856.9E6	6527.040	7404.661
32)	L7 AR-1260-2	7.390	6.524	6806.7E6	11024.6E6	6650.495	5110.694
33)	L7 AR-1260-3	7.731	6.852	1375.8E6	25175.6E6	1869.169	11065.619 #
34)	L7 AR-1260-4	7.956	7.148	4907.1E6	966.5E6	5789.085	651.529 #
35)	L7 AR-1260-5	8.281	7.386	1637.8E6	2700.8E6	1024.674	764.518 #
36)	L8 AR-1262-1	7.137	6.339	5847.6E6	12856.9E6	9455.510	10618.060
37)	L8 AR-1262-2	7.390	6.524	6806.7E6	11024.6E6	9749.347	7761.166
38)	L8 AR-1262-3	7.731	6.852	1375.8E6	25175.6E6	1476.650	13088.316 #
39)	L8 AR-1262-4	7.956	7.148	4907.1E6	966.5E6	5760.639	570.769 #
40)	L8 AR-1262-5	8.281	7.366	1637.8E6	3379.0E6	1057.039	994.259
41)	L9 AR-1268-1	8.597	7.671	1318.5E6	163.9E6	793.901	46.504 #
42)	L9 AR-1268-2	8.646	7.732	334.1E6	2544.0E6	218.264	776.790 #

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ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: events.e
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Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

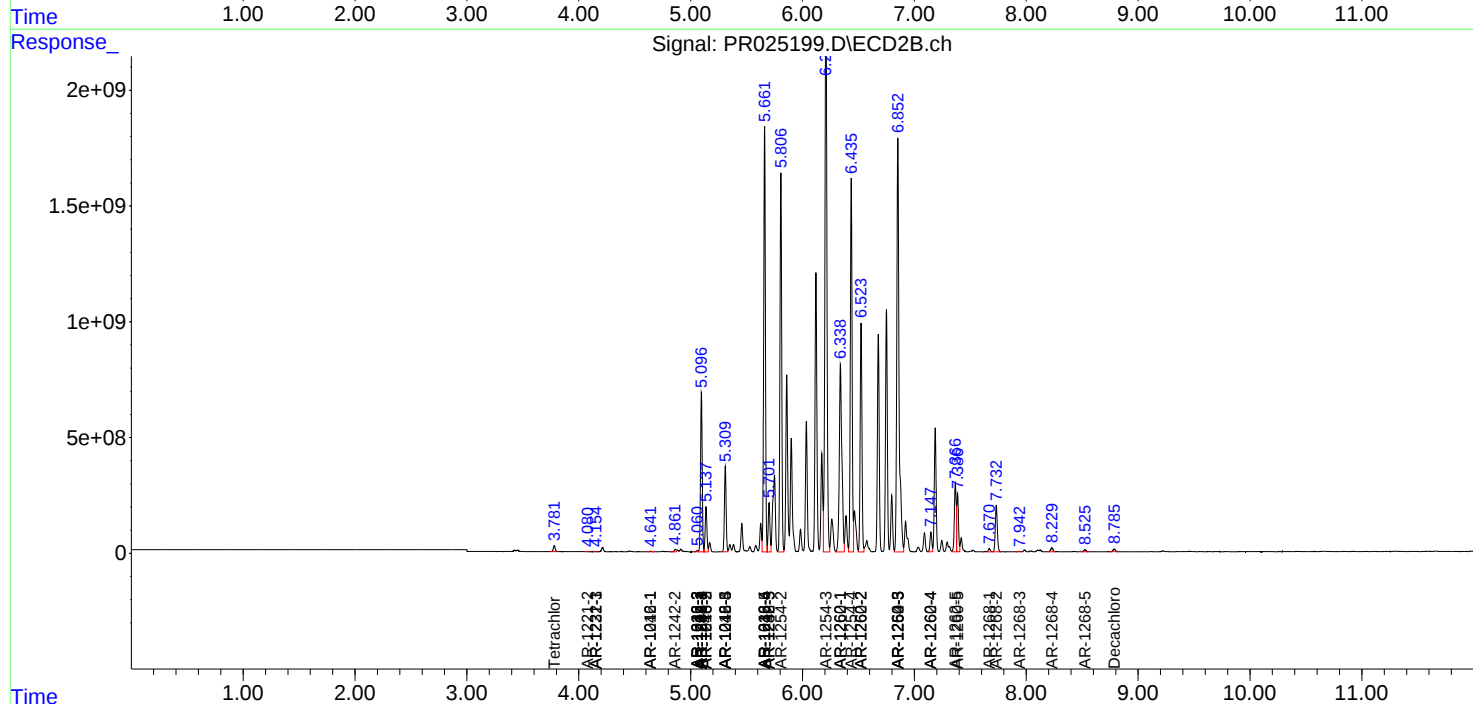
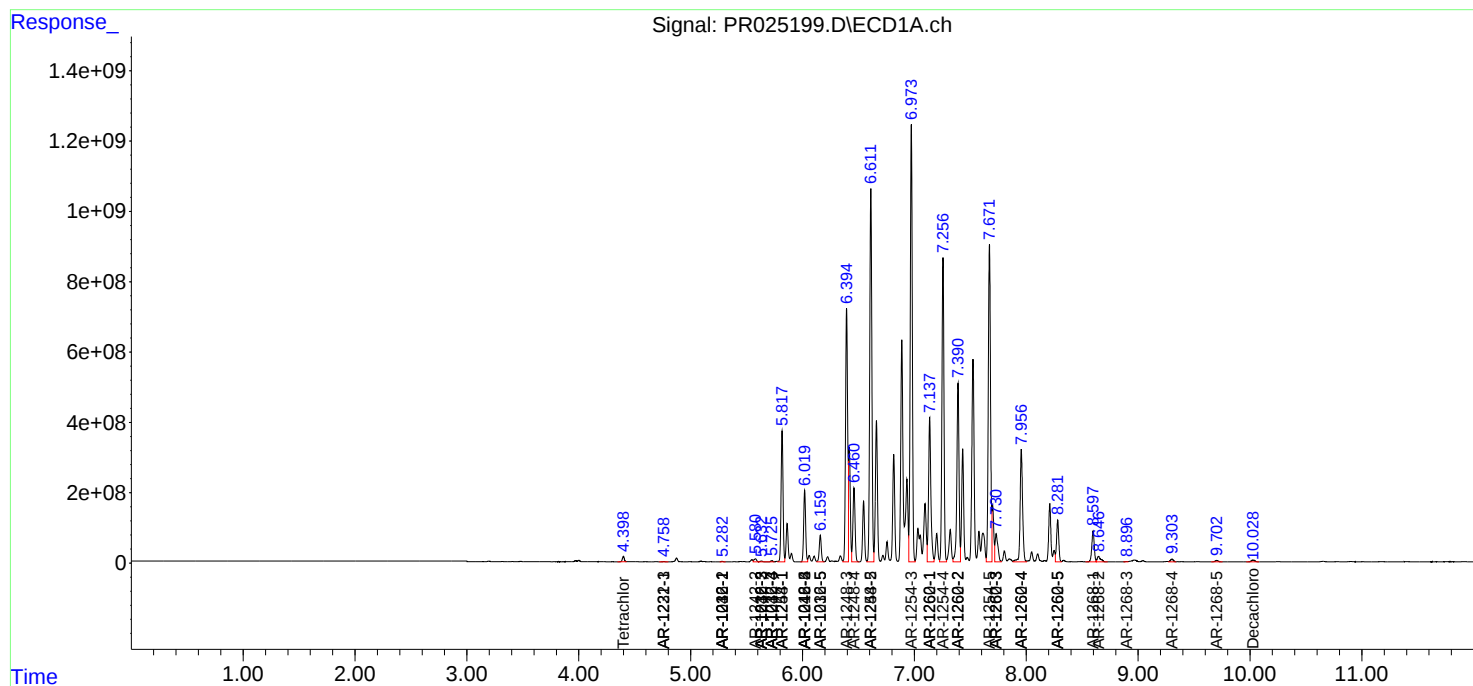
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.896	7.941	14138383	25188459	11.334	9.521
44)	L9 AR-1268-4	9.303	8.229	132.8E6	245.5E6	230.948	219.872
45)	L9 AR-1268-5	9.702	8.526	71572054	114.8E6	18.405	14.023

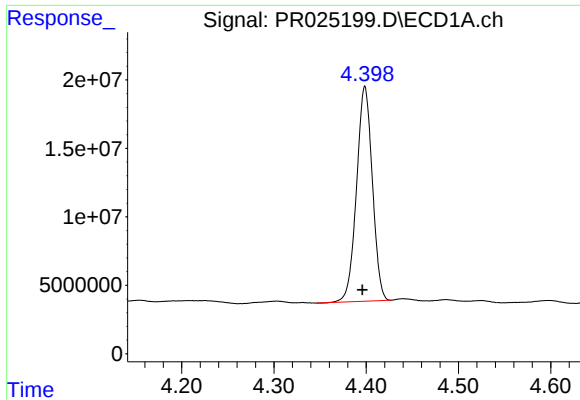
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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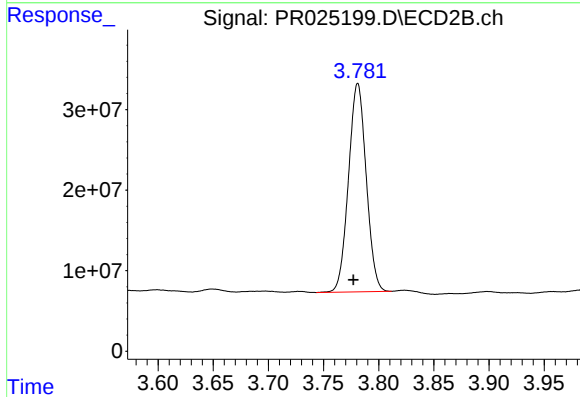
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





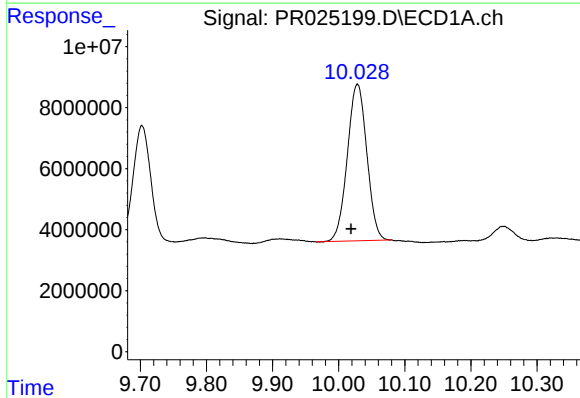
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 186543942
Conc: 11.08 ng/ml



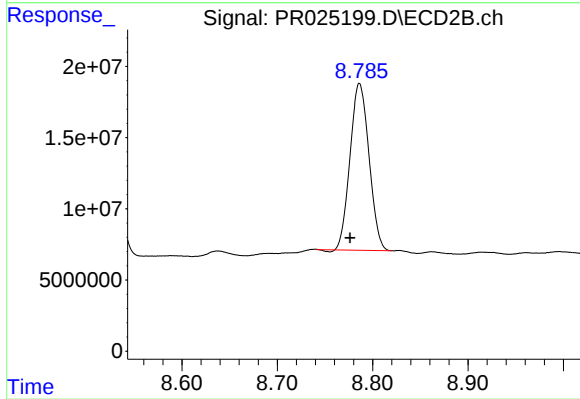
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.004 min
Response: 289223354
Conc: 10.08 ng/ml



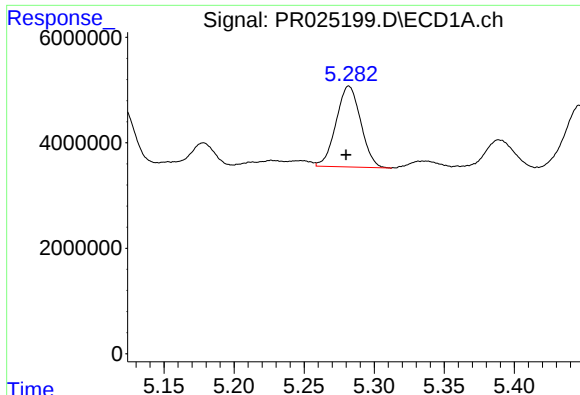
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.010 min
Response: 105015010
Conc: 9.27 ng/ml



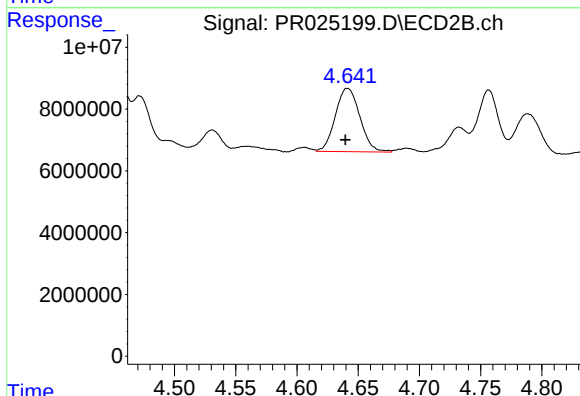
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.010 min
Response: 161760710
Conc: 7.65 ng/ml



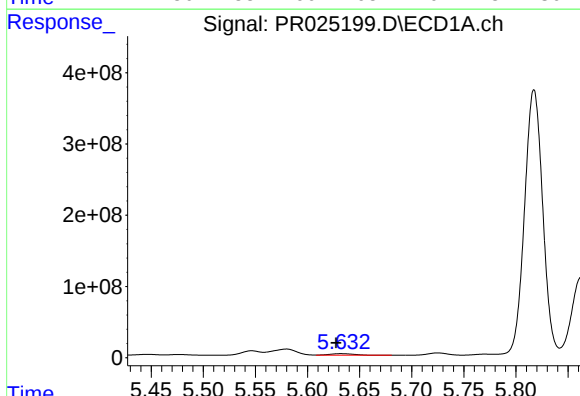
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 18718425
Conc: 45.03 ng/ml



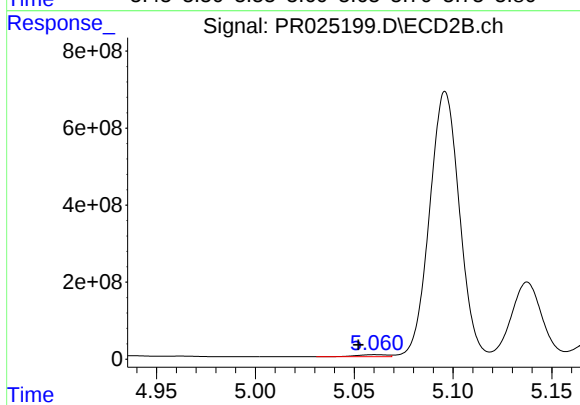
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 28579675
Conc: 31.66 ng/ml



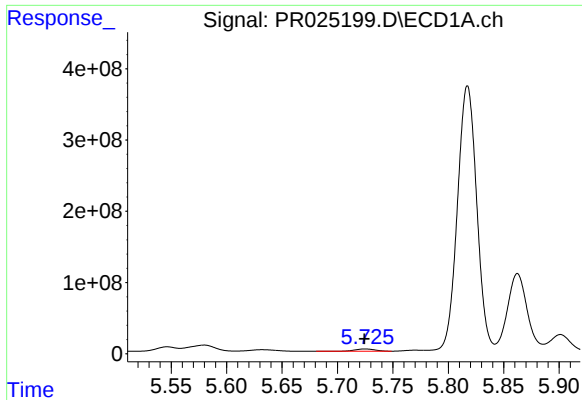
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 36157839
Conc: 59.45 ng/ml



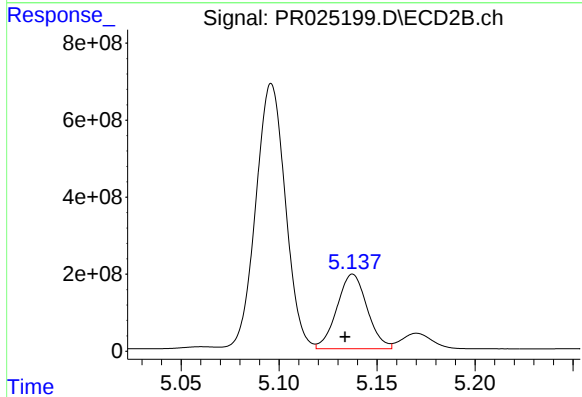
#4 AR-1016-2

R.T.: 5.061 min
Delta R.T.: 0.009 min
Response: 56558569
Conc: 76.87 ng/ml



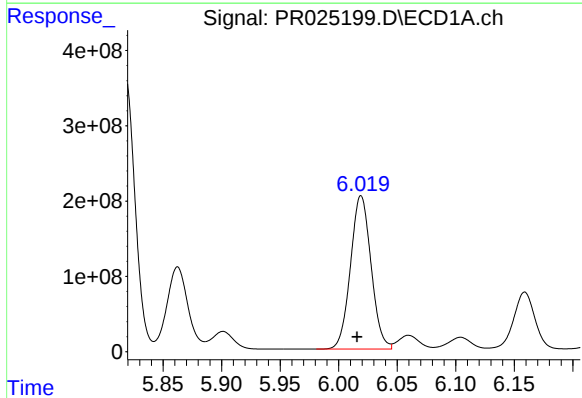
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 42156241
Conc: 84.06 ng/ml



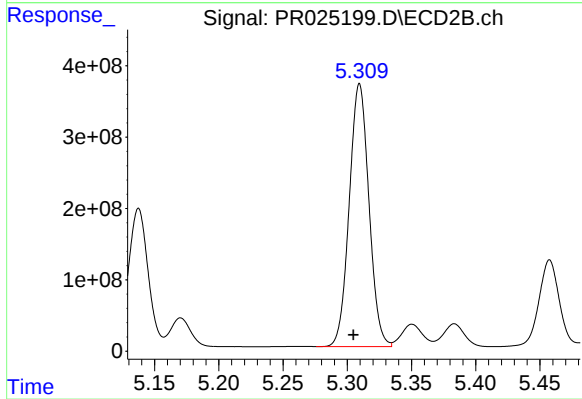
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 2080836813
Conc: 2564.11 ng/ml



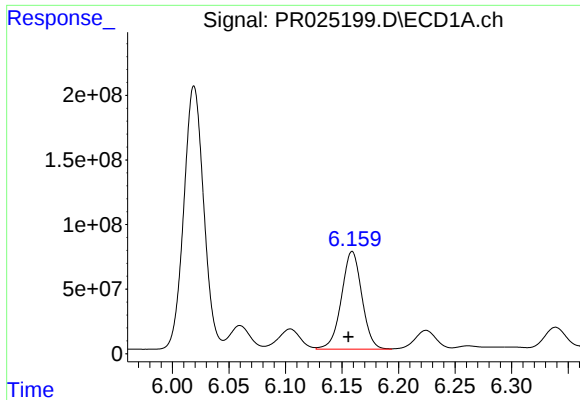
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 2493601761
Conc: 5016.81 ng/ml



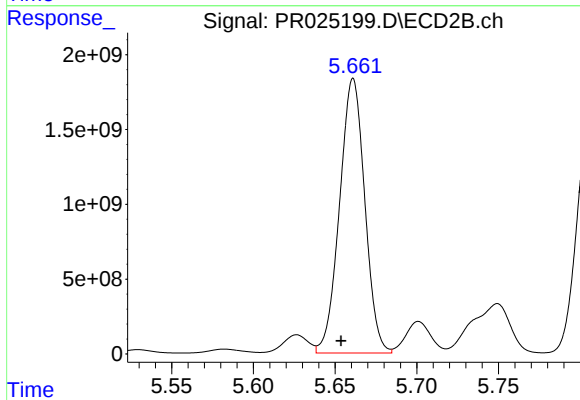
#6 AR-1016-4

R.T.: 5.310 min
Delta R.T.: 0.005 min
Response: 3924542628
Conc: 4248.85 ng/ml



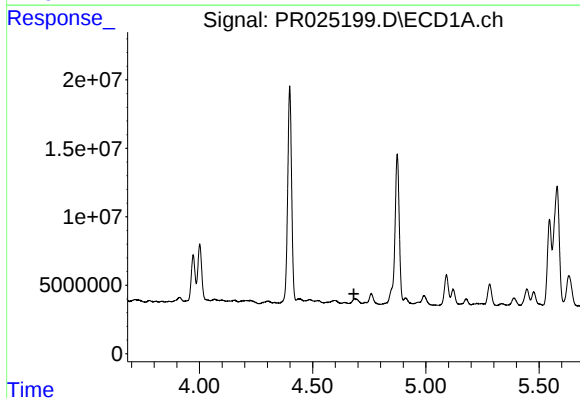
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 954054849
Conc: 1954.24 ng/ml



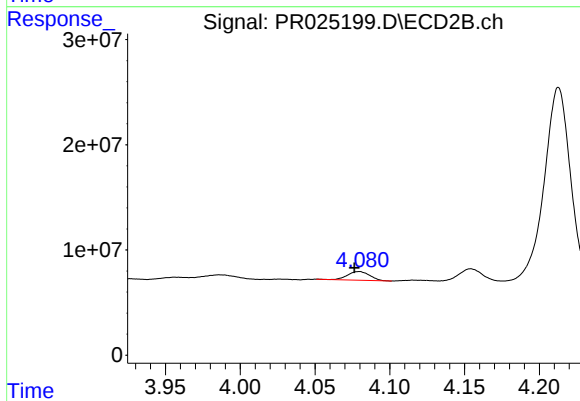
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 19720892115
Conc: 22047.97 ng/ml



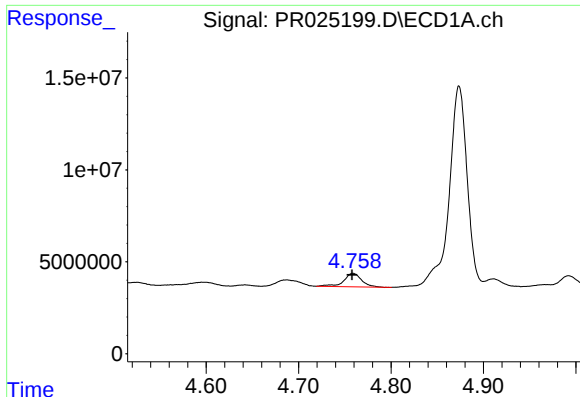
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



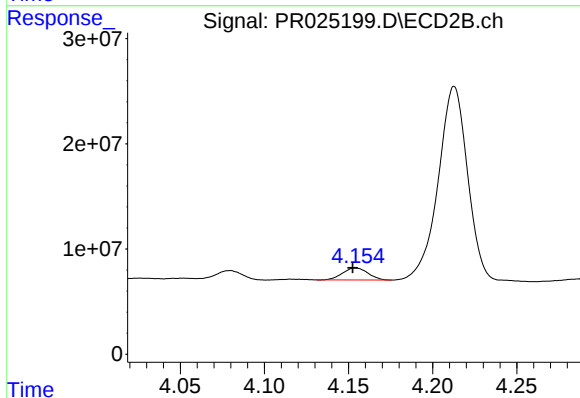
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 8426319
Conc: 36.00 ng/ml



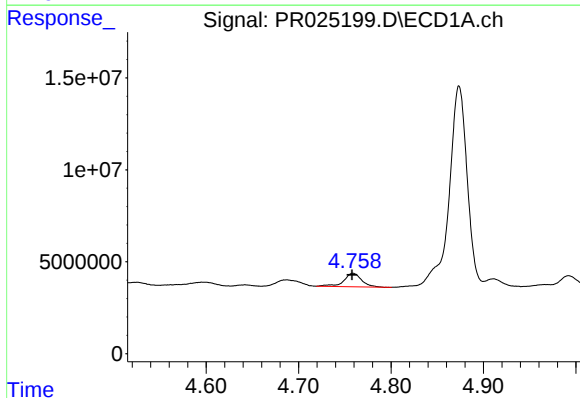
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 9825223
Conc: 23.03 ng/ml



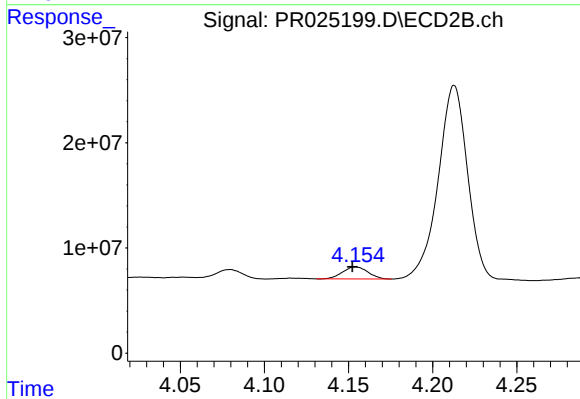
#10 AR-1221-3

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 11927597
Conc: 17.08 ng/ml



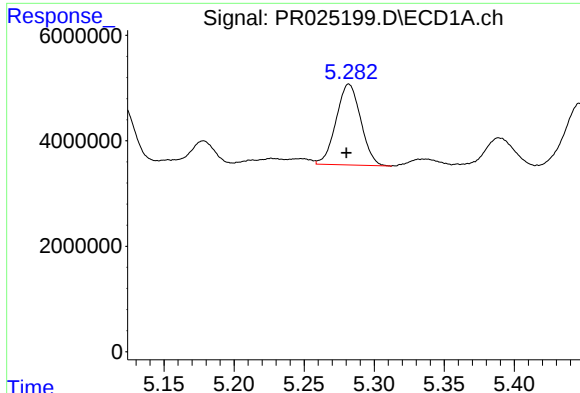
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 9825223
Conc: 28.36 ng/ml



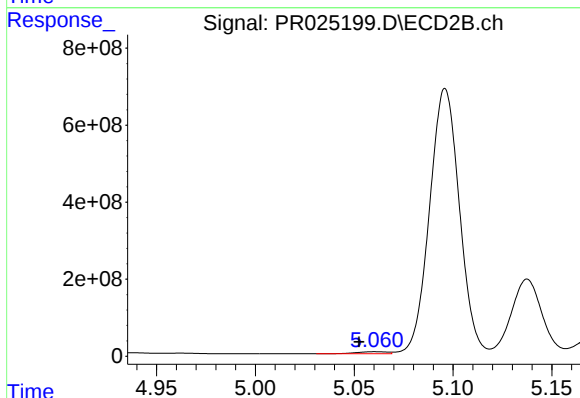
#11 AR-1232-1

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 11927597
Conc: 20.68 ng/ml



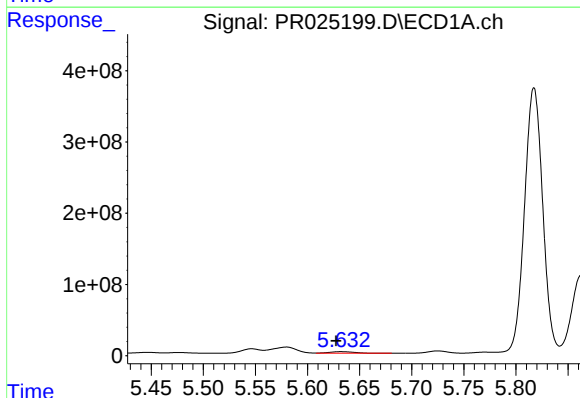
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 18718425
Conc: 113.21 ng/ml



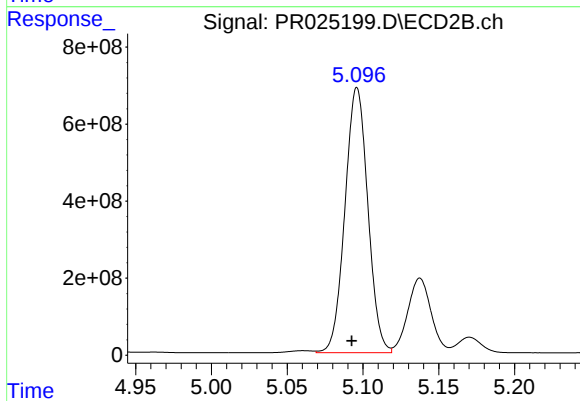
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 56558569
Conc: 198.58 ng/ml



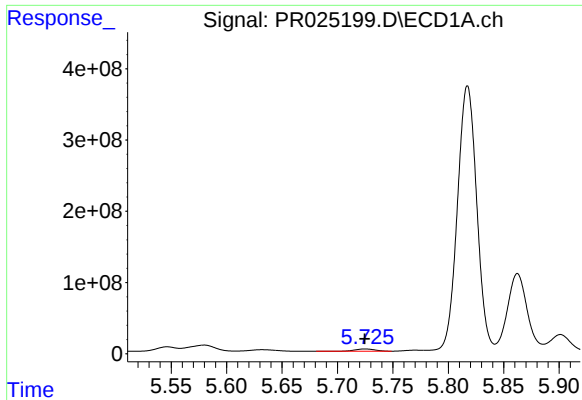
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 36157839
Conc: 145.96 ng/ml



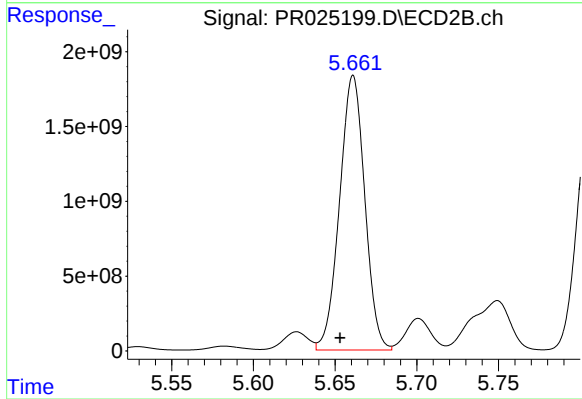
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 7240004684
Conc: 33741.01 ng/ml



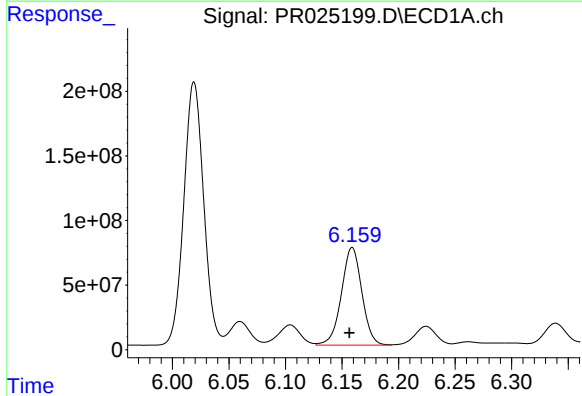
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 42156241
Conc: 216.31 ng/ml



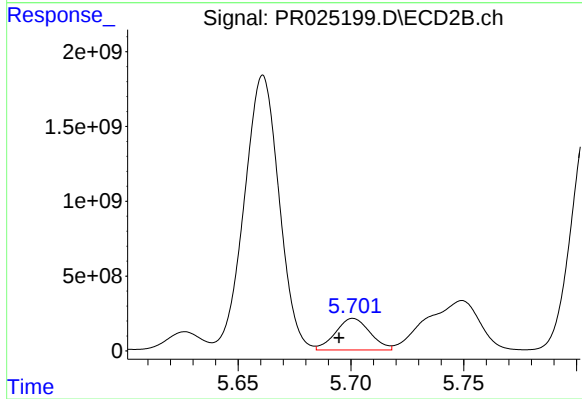
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 19720892115
Conc: 50619.22 ng/ml



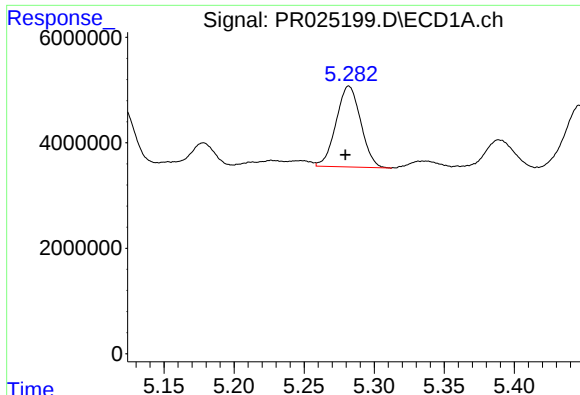
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 954054849
Conc: 4781.14 ng/ml



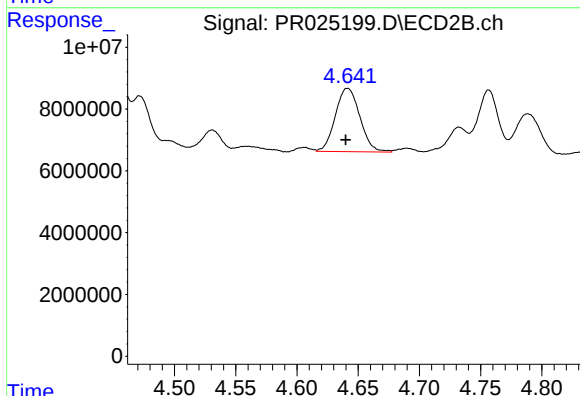
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 2252284515
Conc: 6460.63 ng/ml



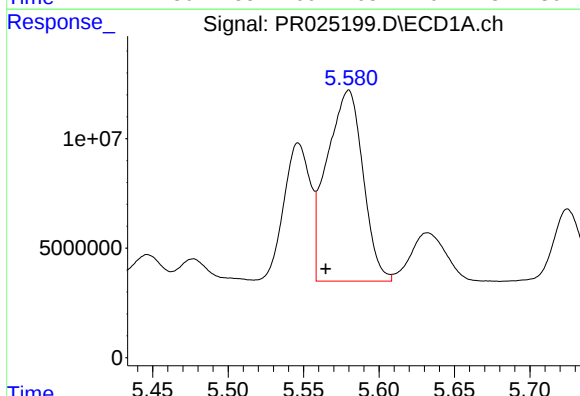
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 18718425
Conc: 68.52 ng/ml



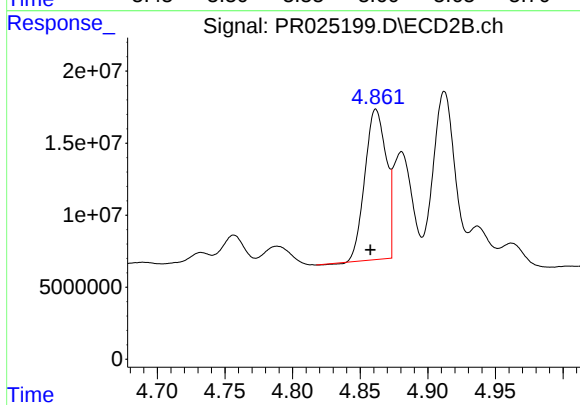
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 28579675
Conc: 50.38 ng/ml



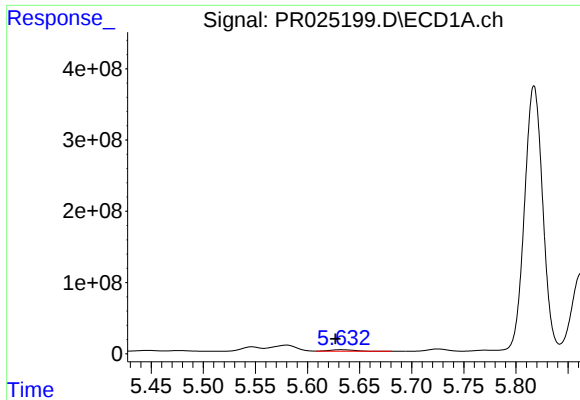
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: 0.015 min
Response: 144994582
Conc: 230.28 ng/ml



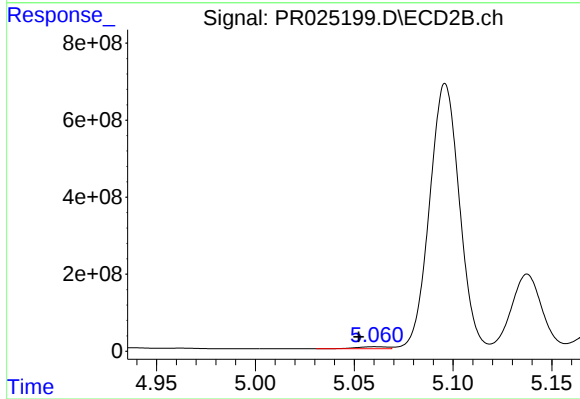
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 113711671
Conc: 145.91 ng/ml



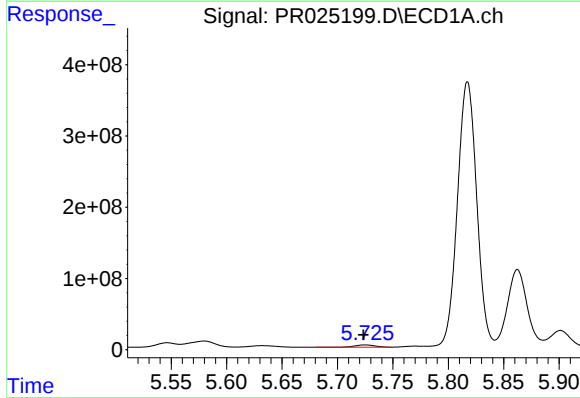
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 36157839
Conc: 91.35 ng/ml



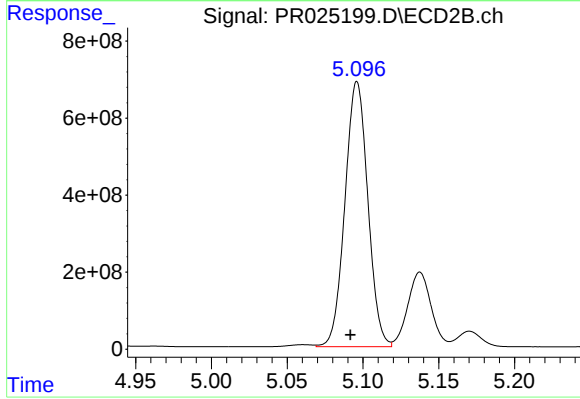
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 56558569
Conc: 121.12 ng/ml



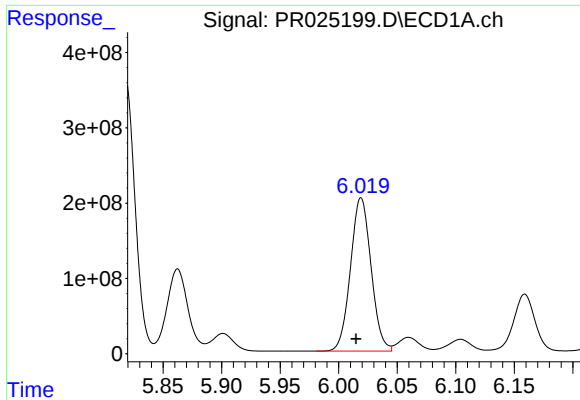
#19 AR-1242-4

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 42156241
Conc: 129.16 ng/ml



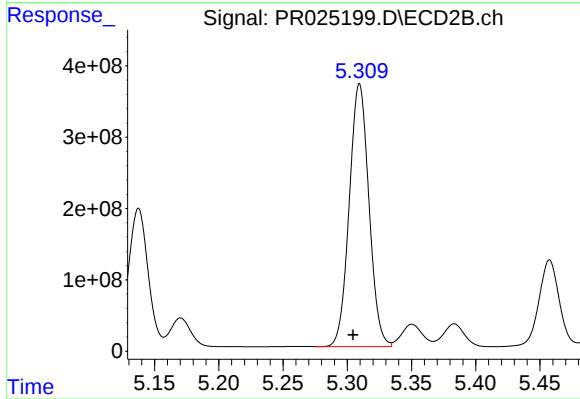
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 7240004684
Conc: 19888.40 ng/ml



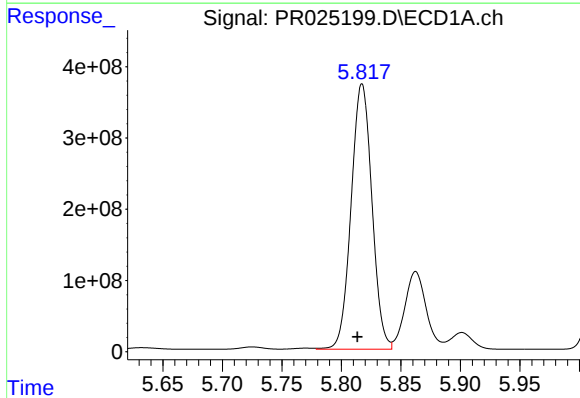
#20 AR-1242-5

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 2493601761
Conc: 7641.83 ng/ml



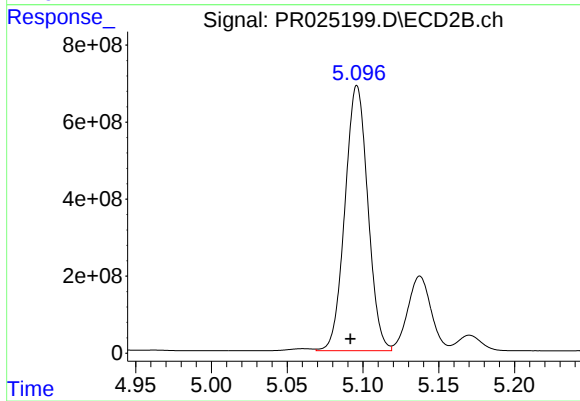
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: 0.005 min
Response: 3924542628
Conc: 6576.27 ng/ml



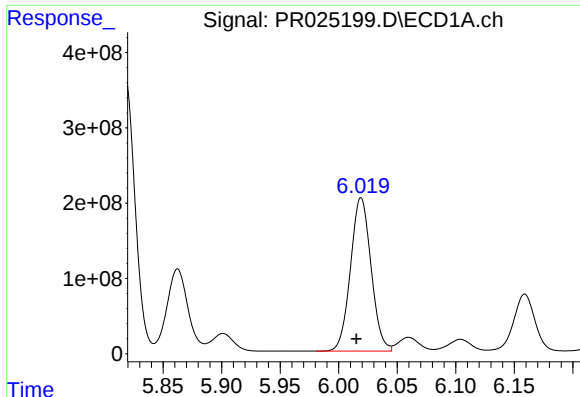
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 4535928188
Conc: 8416.96 ng/ml



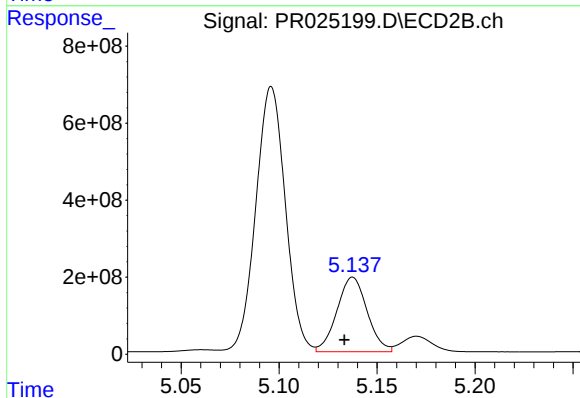
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.004 min
Response: 7240004684
Conc: 9315.29 ng/ml



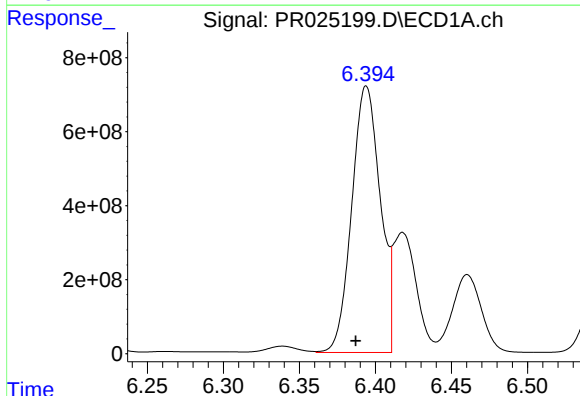
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 2493601761
Conc: 4169.40 ng/ml



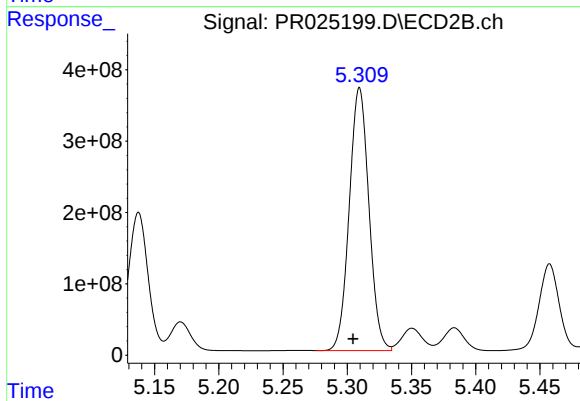
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 2080836813
Conc: 2375.90 ng/ml



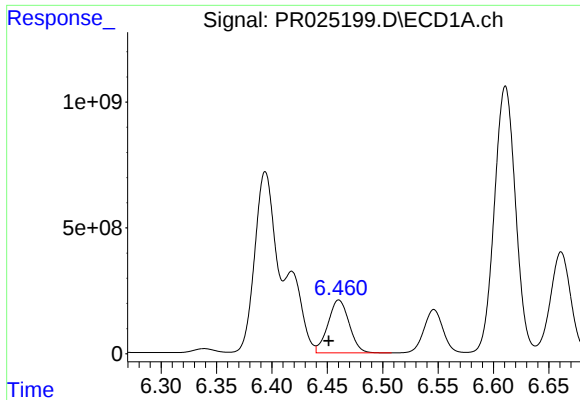
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 9394937492
Conc: 17861.26 ng/ml



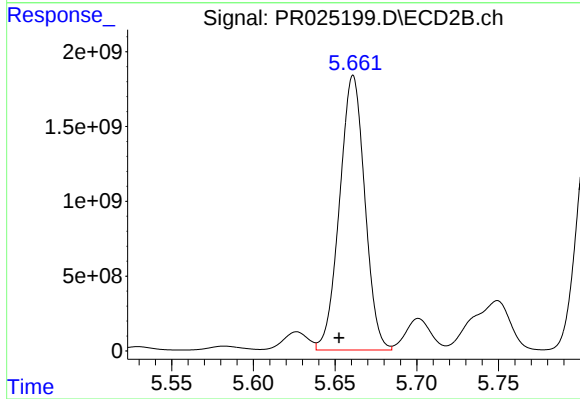
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: 0.005 min
Response: 3924542628
Conc: 3541.06 ng/ml



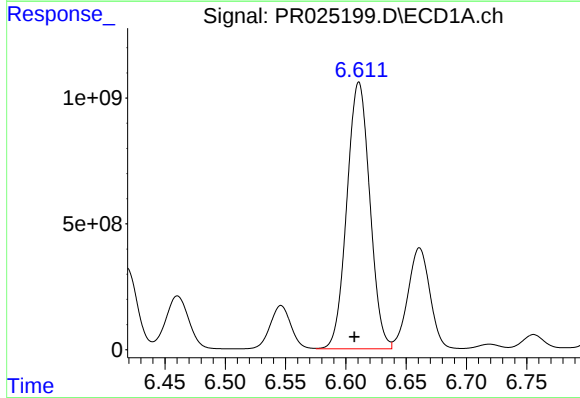
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 2800514555
Conc: 4064.42 ng/ml



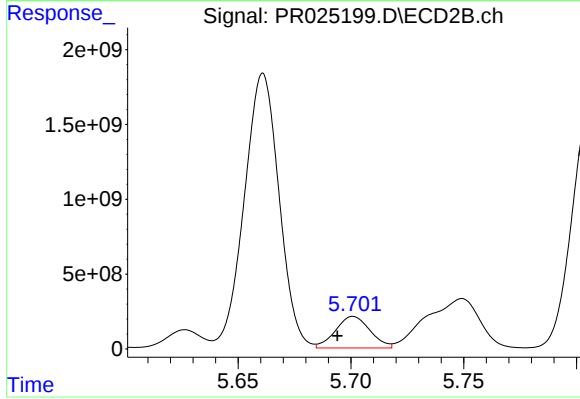
#24 AR-1248-4

R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 19720892115
Conc: 12232.85 ng/ml



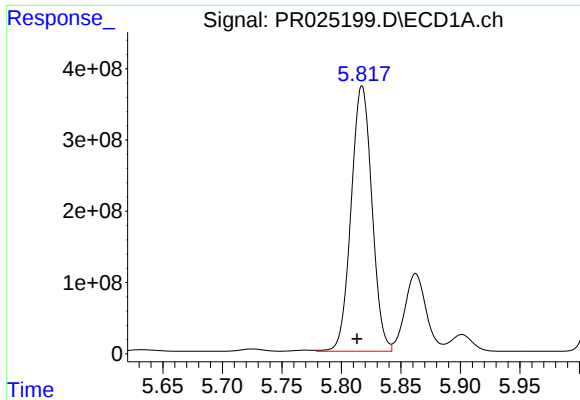
#25 AR-1248-5

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 14054775919
Conc: 20162.07 ng/ml



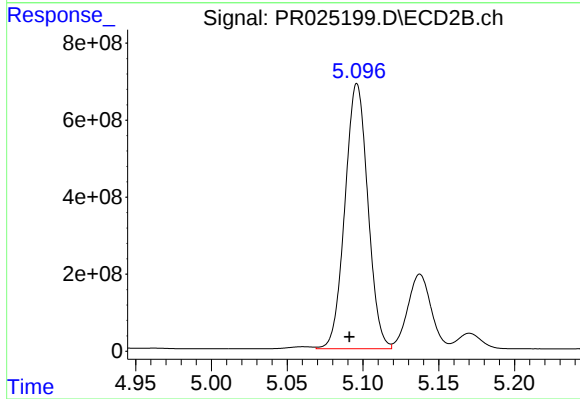
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 2252284515
Conc: 1986.88 ng/ml



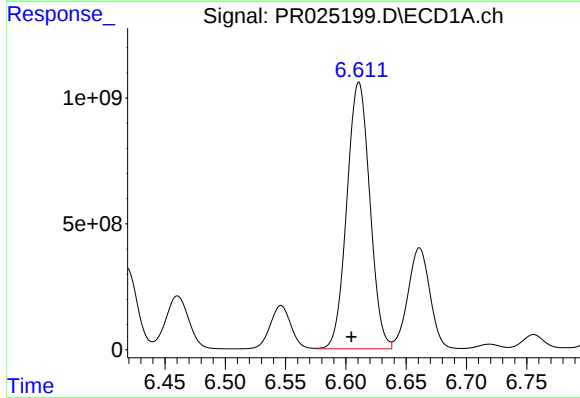
#26 AR-1254-1

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 4535928188
Conc: 11154.63 ng/ml



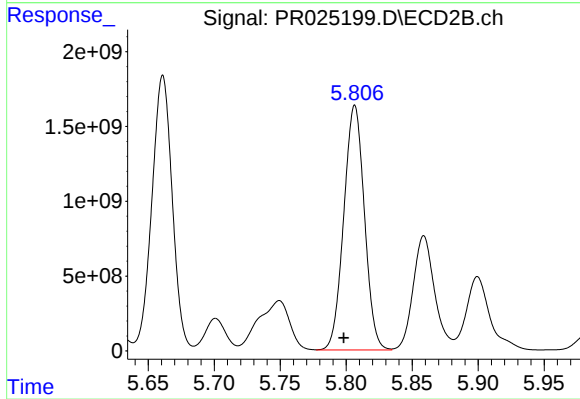
#26 AR-1254-1

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 7240004684
Conc: 10672.41 ng/ml



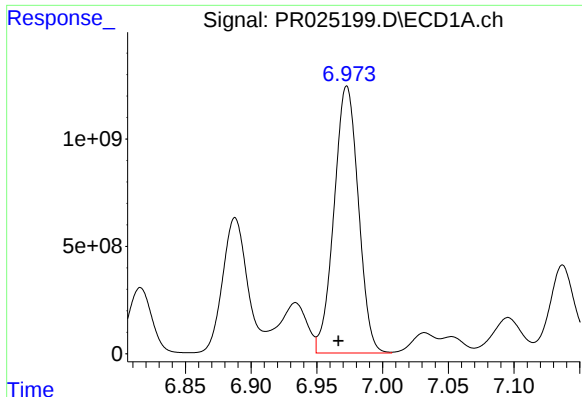
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 14054775919
Conc: 13326.49 ng/ml



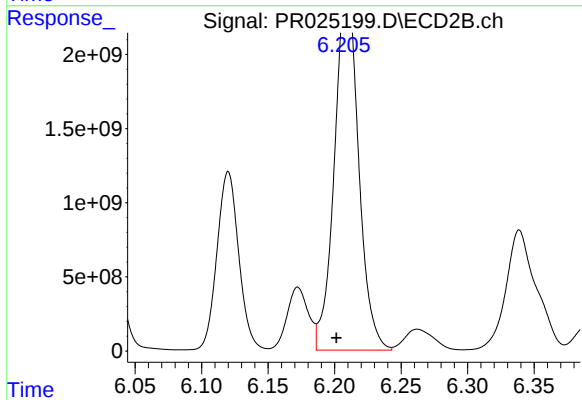
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 17807170068
Conc: 12035.39 ng/ml



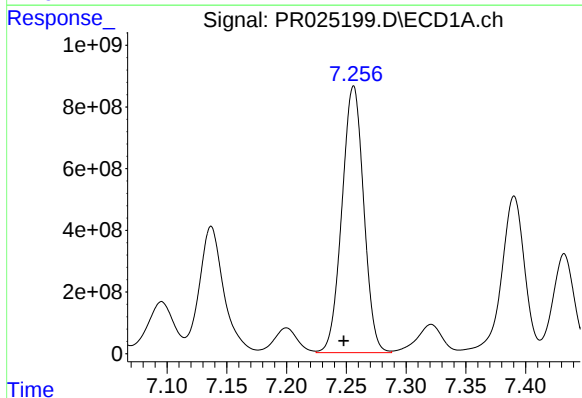
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.006 min
Response: 16013917947
Conc: 14215.01 ng/ml



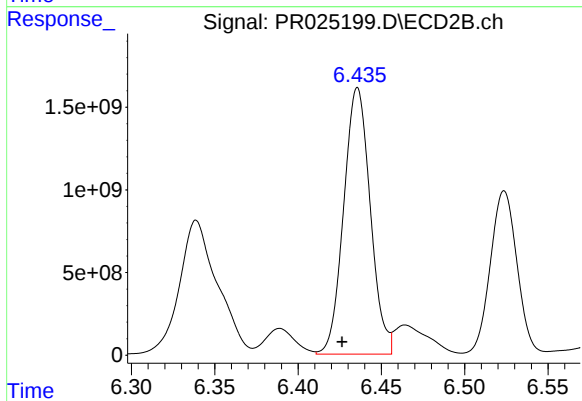
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 29690816816
Conc: 12127.92 ng/ml



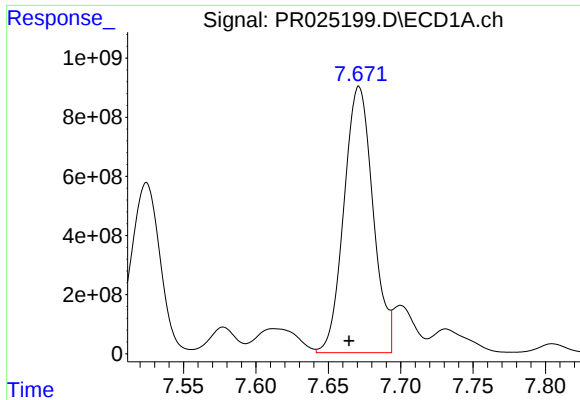
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: 0.008 min
Response: 10970654637
Conc: 13412.07 ng/ml



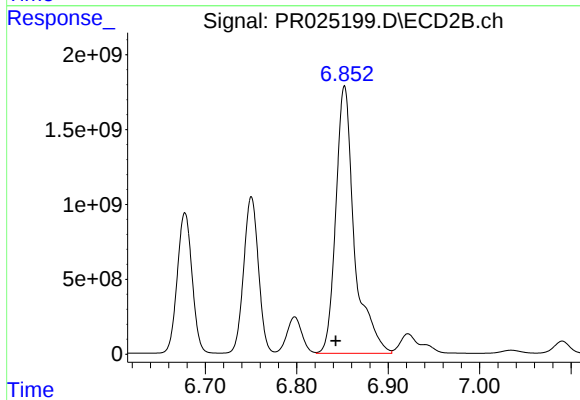
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 17921656597
Conc: 11841.14 ng/ml



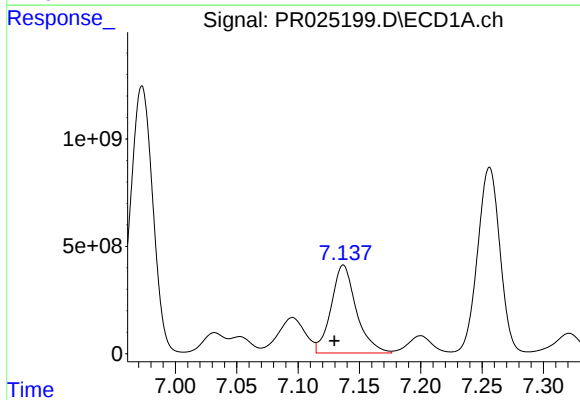
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 12560646376
Conc: 15199.78 ng/ml



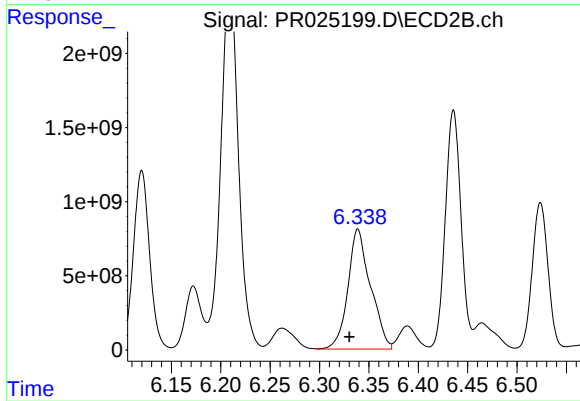
#30 AR-1254-5

R.T.: 6.852 min
Delta R.T.: 0.010 min
Response: 25175576359
Conc: 12624.80 ng/ml



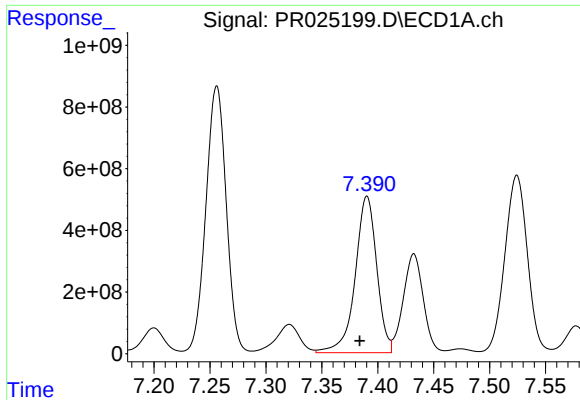
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 5847614646
Conc: 6527.04 ng/ml



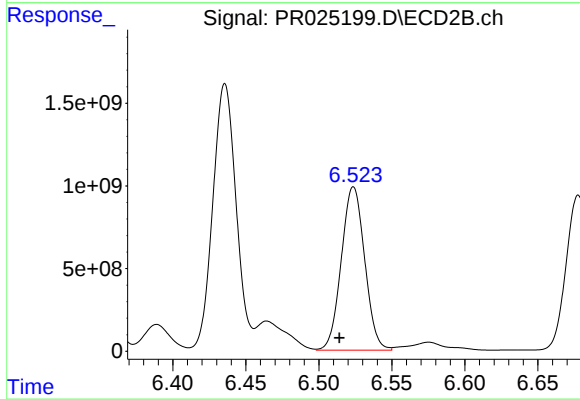
#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 12856945588
Conc: 7404.66 ng/ml



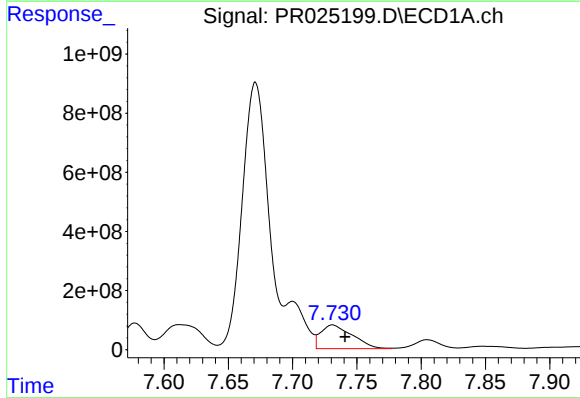
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.007 min
Response: 6806675181
Conc: 6650.49 ng/ml



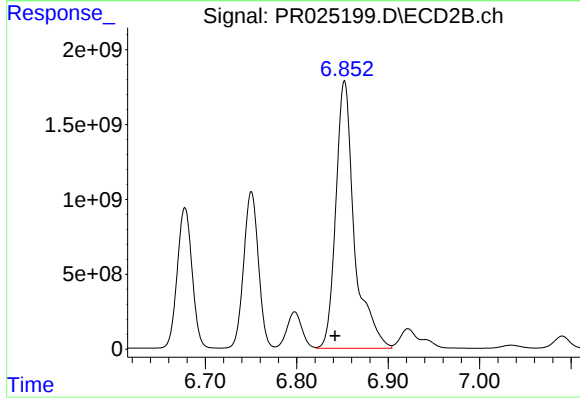
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: 0.010 min
Response: 11024595030
Conc: 5110.69 ng/ml



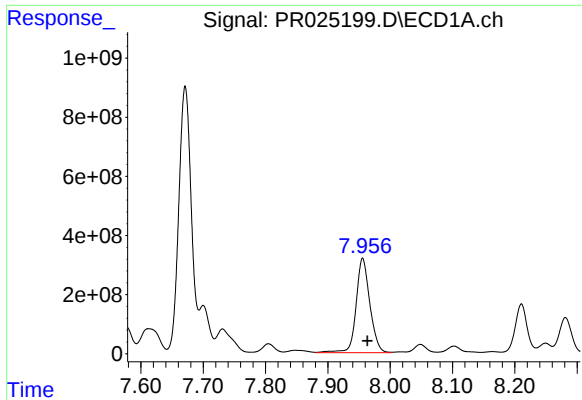
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 1375772965
Conc: 1869.17 ng/ml



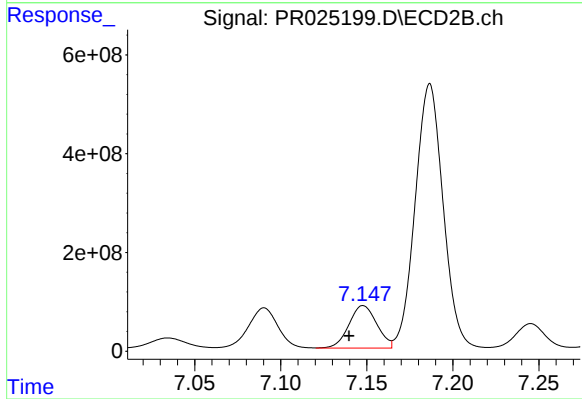
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.010 min
Response: 25175576359
Conc: 11065.62 ng/ml



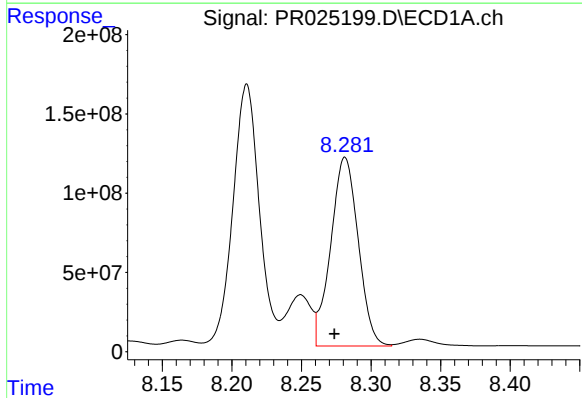
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 4907071141
Conc: 5789.08 ng/ml



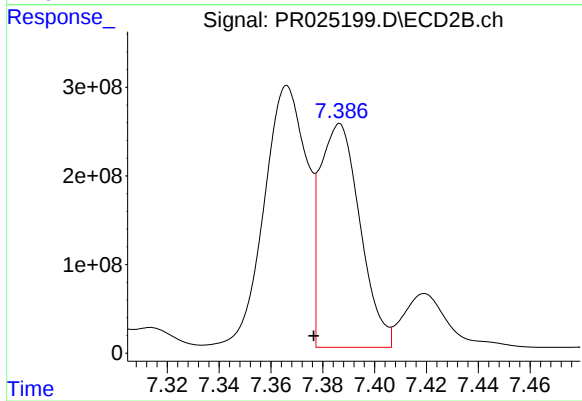
#34 AR-1260-4

R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 966497388
Conc: 651.53 ng/ml



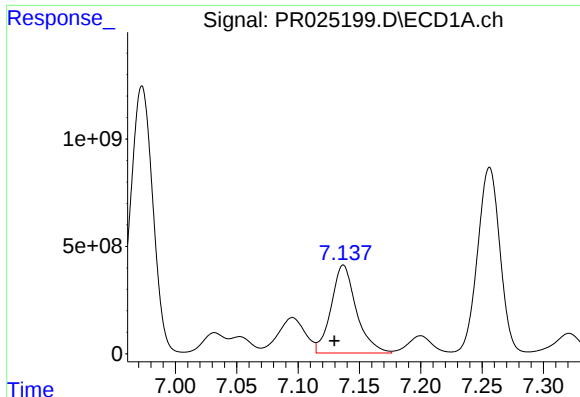
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.008 min
Response: 1637828100
Conc: 1024.67 ng/ml



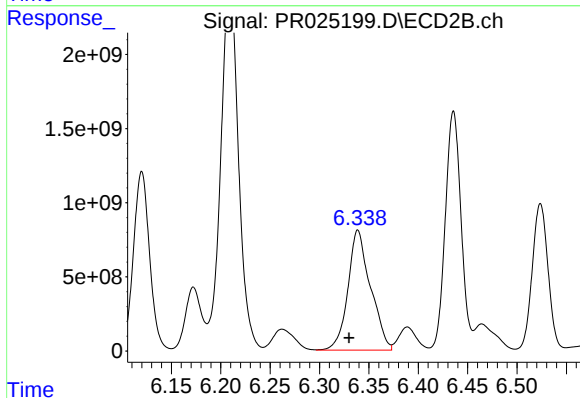
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: 0.010 min
Response: 2700760662
Conc: 764.52 ng/ml



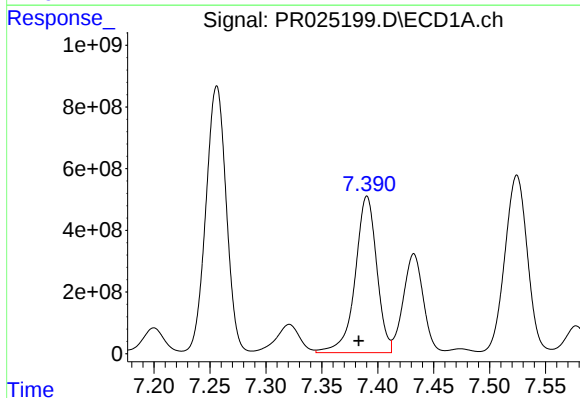
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 5847614646
Conc: 9455.51 ng/ml



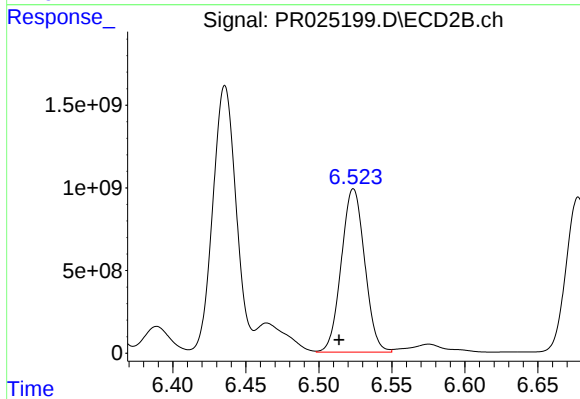
#36 AR-1262-1

R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 12856945588
Conc: 10618.06 ng/ml



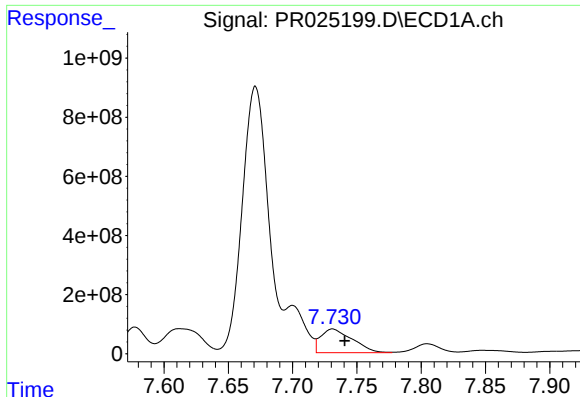
#37 AR-1262-2

R.T.: 7.390 min
Delta R.T.: 0.007 min
Response: 6806675181
Conc: 9749.35 ng/ml



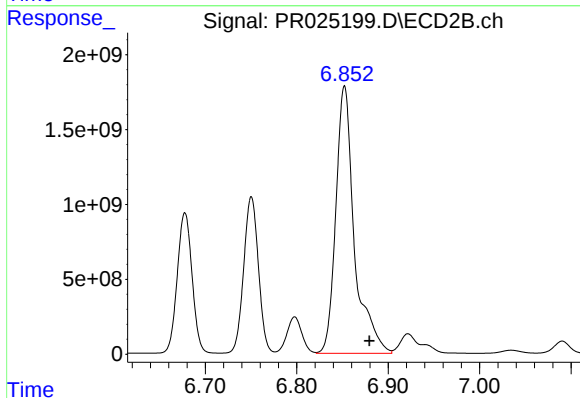
#37 AR-1262-2

R.T.: 6.524 min
Delta R.T.: 0.010 min
Response: 11024595030
Conc: 7761.17 ng/ml



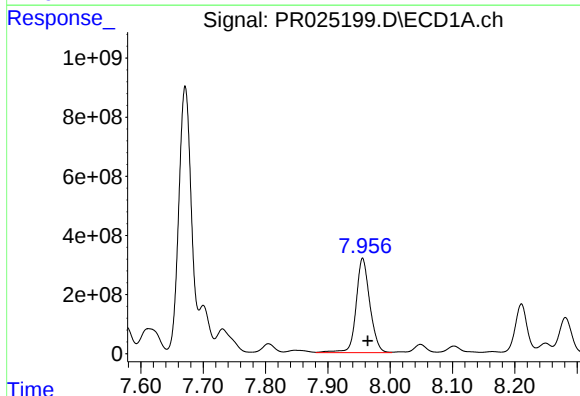
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.009 min
Response: 1375772965
Conc: 1476.65 ng/ml



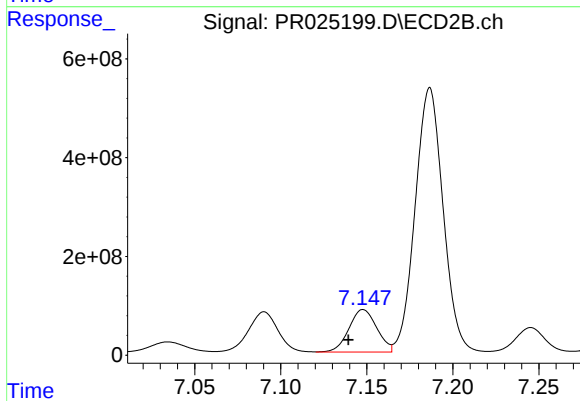
#38 AR-1262-3

R.T.: 6.852 min
Delta R.T.: -0.027 min
Response: 25175576359
Conc: 13088.32 ng/ml



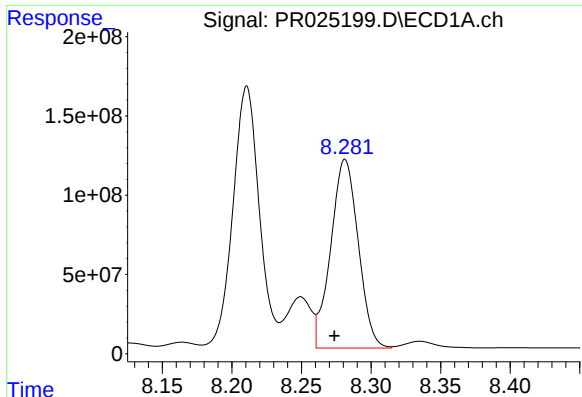
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 4907071141
Conc: 5760.64 ng/ml



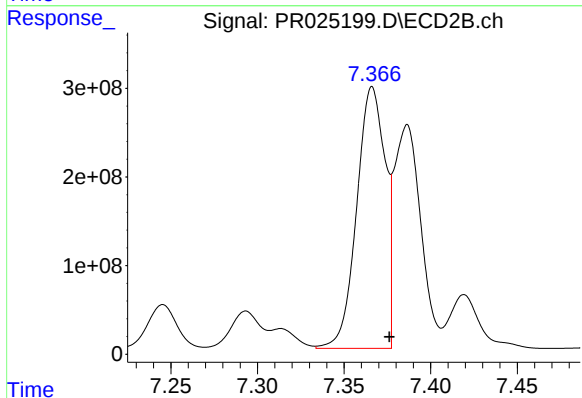
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: 0.009 min
Response: 966497388
Conc: 570.77 ng/ml



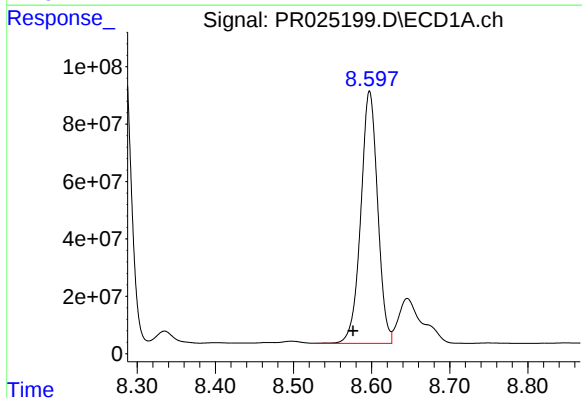
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: 0.008 min
Response: 1637828100
Conc: 1057.04 ng/ml



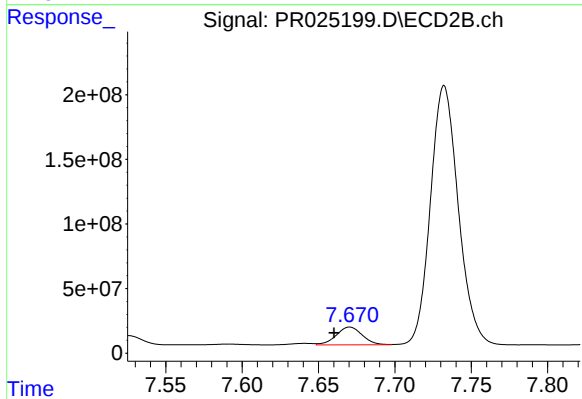
#40 AR-1262-5

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 3379004286
Conc: 994.26 ng/ml



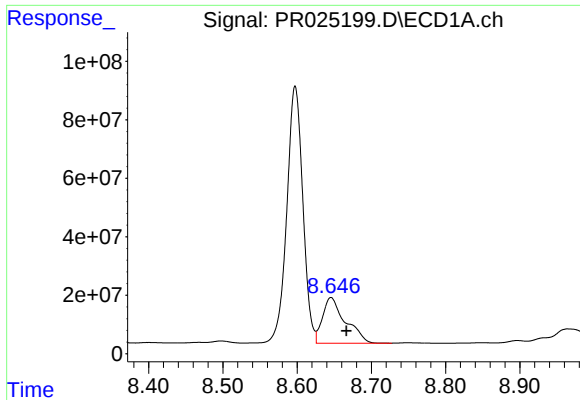
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.021 min
Response: 1318459681
Conc: 793.90 ng/ml



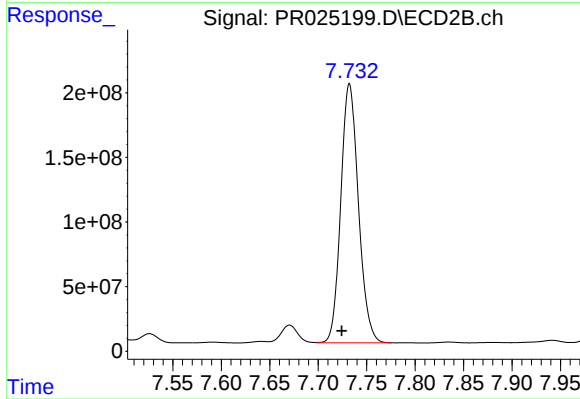
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.010 min
Response: 163913002
Conc: 46.50 ng/ml



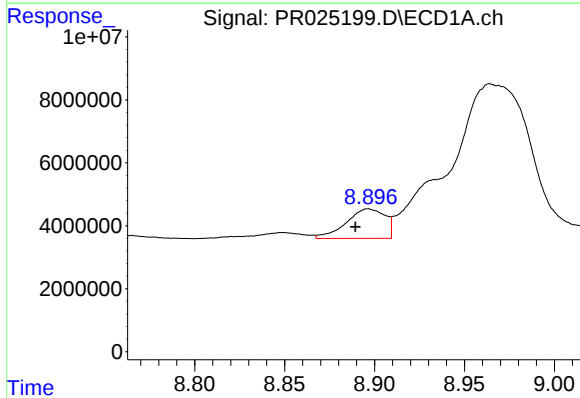
#42 AR-1268-2

R.T.: 8.646 min
Delta R.T.: -0.021 min
Response: 334123520
Conc: 218.26 ng/ml



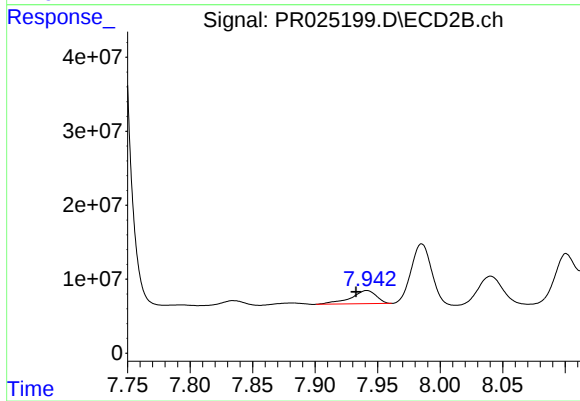
#42 AR-1268-2

R.T.: 7.732 min
Delta R.T.: 0.008 min
Response: 2543971520
Conc: 776.79 ng/ml



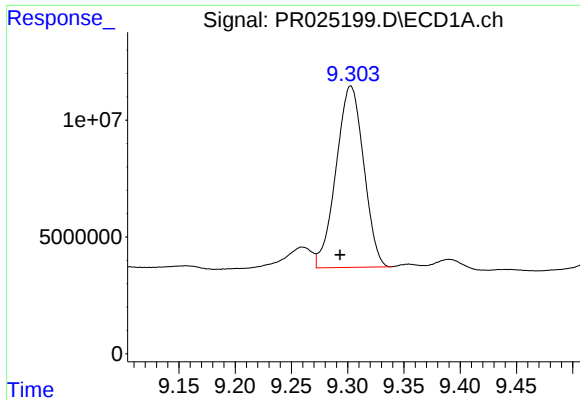
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.007 min
Response: 14138383
Conc: 11.33 ng/ml



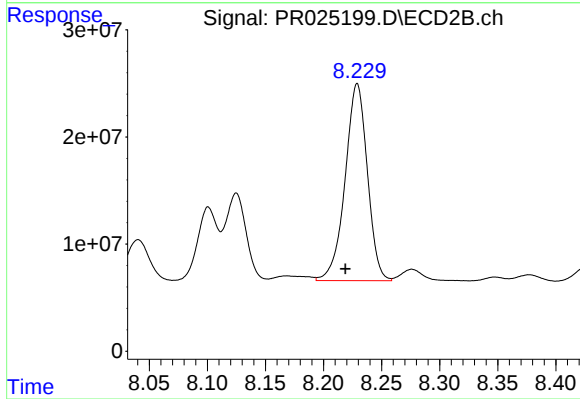
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: 0.009 min
Response: 25188459
Conc: 9.52 ng/ml



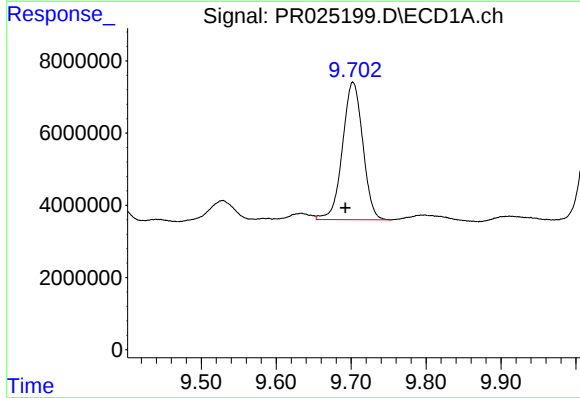
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.010 min
Response: 132808085
Conc: 230.95 ng/ml



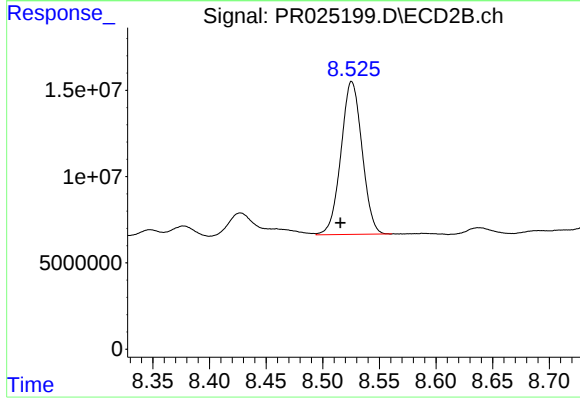
#44 AR-1268-4

R.T.: 8.229 min
Delta R.T.: 0.010 min
Response: 245534692
Conc: 219.87 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: 0.010 min
Response: 71572054
Conc: 18.40 ng/ml



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: 0.010 min
Response: 114762477
Conc: 14.02 ng/ml