

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:44
 Operator : AJ\MA
 Sample : 02447-13DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:43:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.686	2.901	19066037	13542273	5.590	2.921 #
2)	SA Decachlor...	9.662	8.125	21942420	30288179	7.590	6.872
Target Compounds							
3)	L1 AR-1016-1	4.922	4.008	867.7E6	1295.0E6	7915.056	8433.382
4)	L1 AR-1016-2	4.944	4.025	1504.8E6	2279.0E6	9655.901	10238.175
5)	L1 AR-1016-3	5.010	4.202	281.0E6	1143.5E6	2853.995	9937.785 #
6)	L1 AR-1016-4	5.112	4.253	741.0E6	1194.2E6	9401.029	13279.796 #
7)	L1 AR-1016-5	5.430	4.469	952.4E6	1563.6E6	12158.551	13309.363
8)	L2 AR-1221-1	3.906	3.119	10379002	34844492	250.350	702.260 #
9)	L2 AR-1221-2	4.001	3.209	13250647	15002295	463.720	420.097
10)	L2 AR-1221-3	4.079	3.284	62413159	76039124	673.668	629.362
11)	L3 AR-1232-1	4.079	3.284	62413159	76039124	802.731	756.240
12)	L3 AR-1232-2	4.635	4.025	417.2E6	2279.0E6	11393.617	23448.481 #
13)	L3 AR-1232-3	4.944	4.202	1504.8E6	1143.5E6	21004.723	23247.837
14)	L3 AR-1232-4	5.112	4.294	741.0E6	1206.4E6	20317.438	28042.297 #
15)	L3 AR-1232-5	5.216	4.469	749.3E6	1563.6E6	27646.774	32175.533
16)	L4 AR-1242-1	4.922	4.008	867.7E6	1295.0E6	9434.802	10386.138
17)	L4 AR-1242-2	4.944	4.025	1504.8E6	2279.0E6	11687.074	12690.513
18)	L4 AR-1242-3	5.010	4.202	281.0E6	1143.5E6	3406.177	12340.984 #
19)	L4 AR-1242-4	5.112	4.294	741.0E6	1206.4E6	11096.304	13733.551
20)	L4 AR-1242-5	5.907	4.836	1039.9E6	2525.0E6	15049.751	21748.660 #
21)	L5 AR-1248-1	4.922	4.008	867.7E6	1295.0E6	12339.494	13458.934
22)	L5 AR-1248-2	5.216	4.253	749.3E6	1194.2E6	7860.384	8871.914
23)	L5 AR-1248-3	5.430	4.294	952.4E6	1206.4E6	8557.909	8856.422
24)	L5 AR-1248-4	5.868	4.469	1011.7E6	1563.6E6	8075.530	9393.903
25)	L5 AR-1248-5	5.907	4.878	1039.9E6	1517.0E6	8579.003	8893.165
26)	L6 AR-1254-1	5.837	4.836	1017.6E6	2525.0E6	8609.519	9995.074
27)	L6 AR-1254-2	6.076	4.995	1437.2E6	1204.9E6	7580.425	5492.173 #
28)	L6 AR-1254-3	6.472	5.413	1165.5E6	2137.5E6	5754.194	5856.600
29)	L6 AR-1254-4	6.786	5.659	857.6E6	1392.0E6	5631.182	6064.765
30)	L6 AR-1254-5	7.245	6.102	796.5E6	1751.9E6	4870.775	5281.725
31)	L7 AR-1260-1	6.653	5.555	380.5E6	1046.2E6	2463.877	4107.197 #
32)	L7 AR-1260-2	6.939	5.758	457.3E6	749.9E6	2481.183	2389.690
33)	L7 AR-1260-3	7.331	5.912	64697816	690.8E6	473.978	2399.251 #
34)	L7 AR-1260-4	7.556	6.418	271.2E6	120.6E6	1715.782	492.373 #
35)	L7 AR-1260-5	7.916	6.684	159.7E6	301.0E6	522.173	509.007
36)	L8 AR-1262-1	7.331	6.145	64697816	116.9E6	323.579	334.823
37)	L8 AR-1262-2	7.916	6.418	159.7E6	120.6E6	448.989	380.441
38)	L8 AR-1262-3	8.234	6.988	134.7E6	84953355	547.218	338.866 #
39)	L8 AR-1262-4	8.316	7.052	35191494	287.9E6	187.878	591.124 #
40)	L8 AR-1262-5	8.951	7.592	44038461	90808504	323.660	408.522 #
41)	L9 AR-1268-1	8.234	6.988	134.7E6	84953355	401.035	141.530 #

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Acq On : 26 Apr 2023 14:44
Operator : AJ\MA
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:43:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

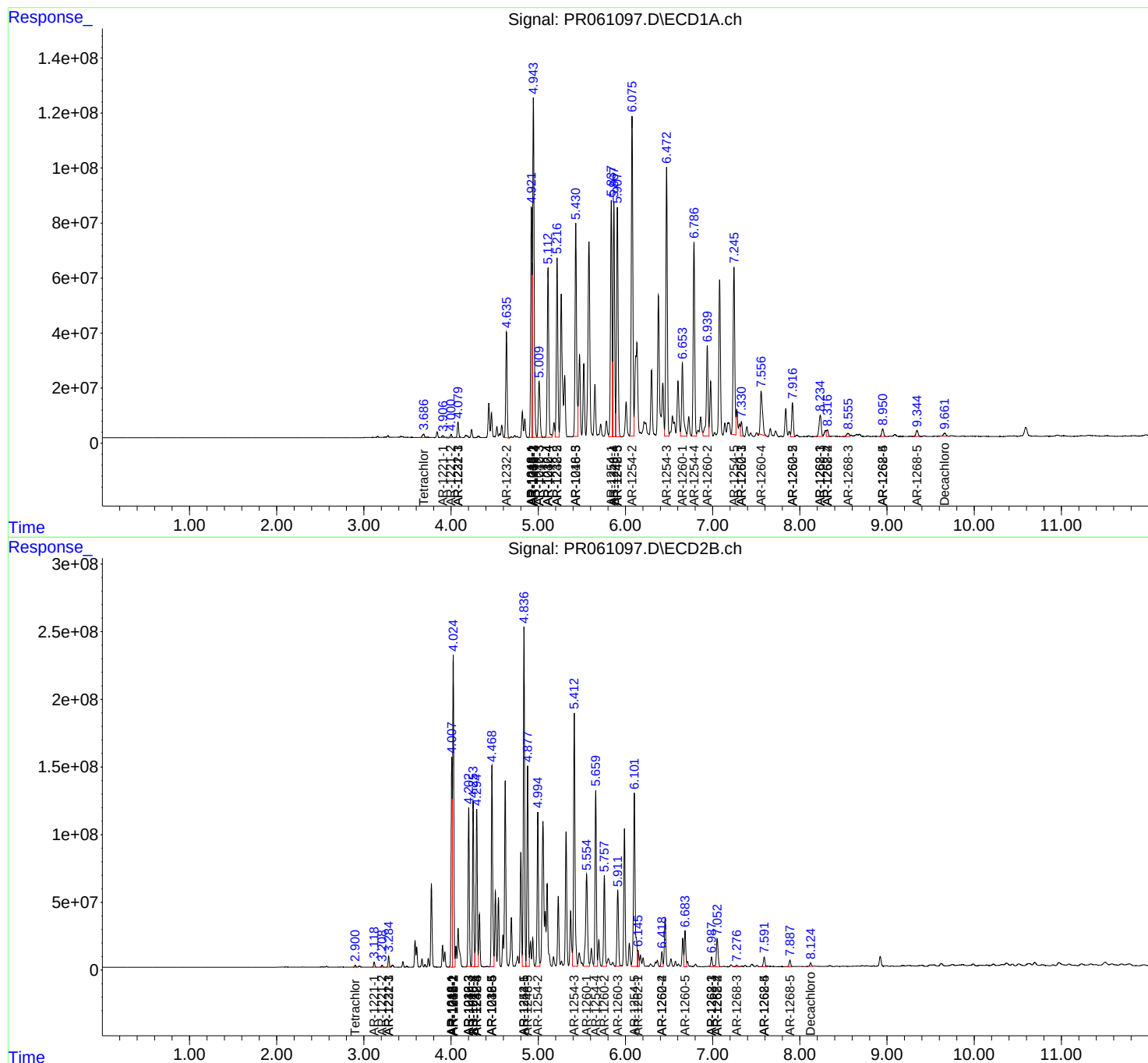
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.316	7.052	35191494	287.9E6	115.204	526.771 #
43)	L9 AR-1268-3	8.554	7.276	25984794	7732667	98.678	16.691 #
44)	L9 AR-1268-4	8.951	7.592	44038461	90808504	365.388	464.478 #
45)	L9 AR-1268-5	9.345	7.887	38325099	58614075	43.642	38.615

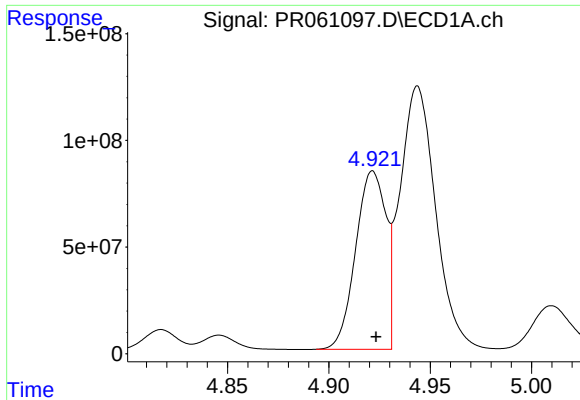
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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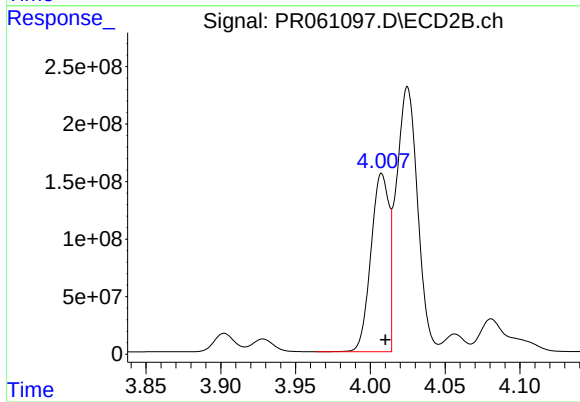
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





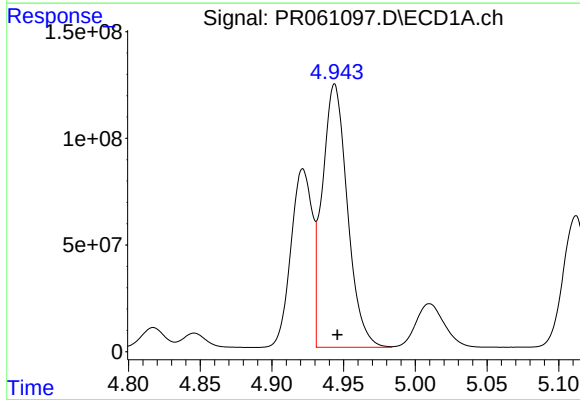
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 867705993
Conc: 7915.06 ng/ml



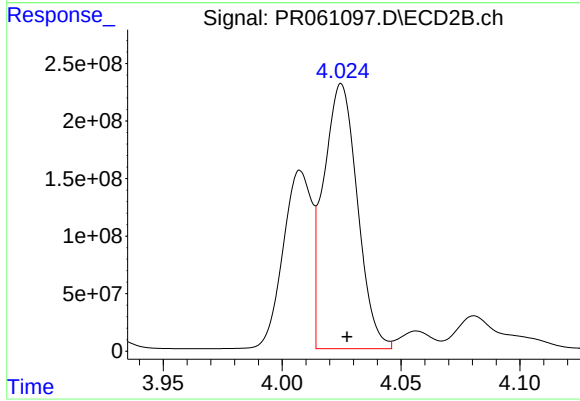
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1295034993
Conc: 8433.38 ng/ml



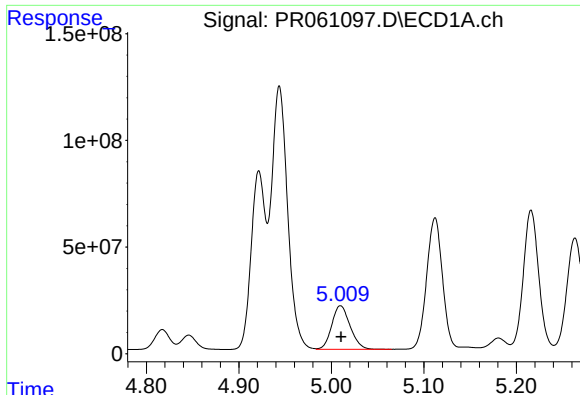
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1504843224
Conc: 9655.90 ng/ml



#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2279026241
Conc: 10238.17 ng/ml



#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 280970573
Conc: 2853.99 ng/ml

#5 AR-1016-3

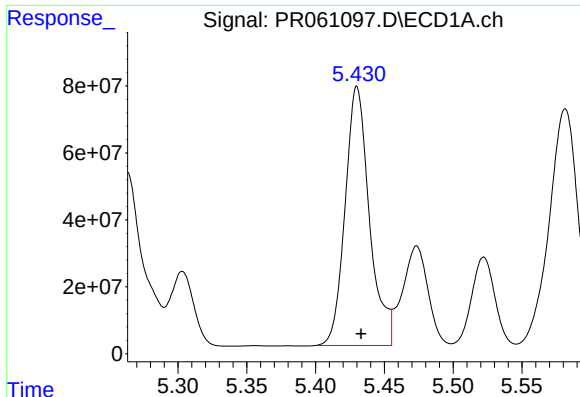
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1143477304
Conc: 9937.79 ng/ml

#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 741036435
Conc: 9401.03 ng/ml

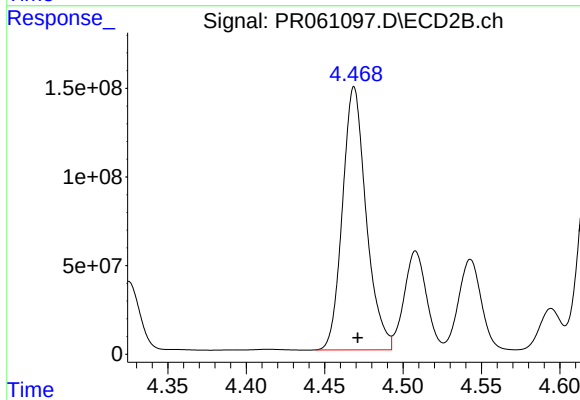
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 1194215161
Conc: 13279.80 ng/ml



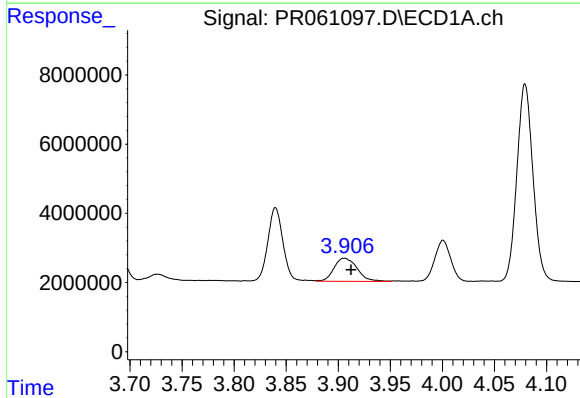
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 952388431
Conc: 12158.55 ng/ml



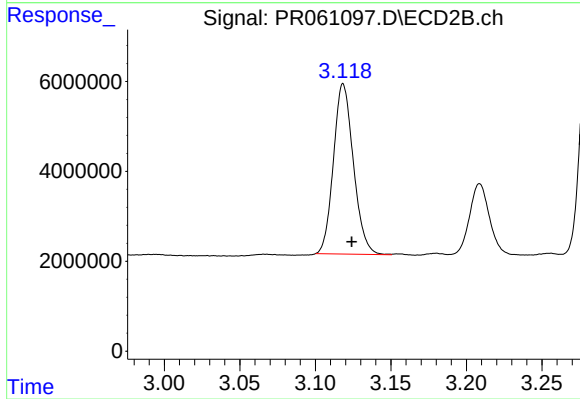
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 1563552134
Conc: 13309.36 ng/ml



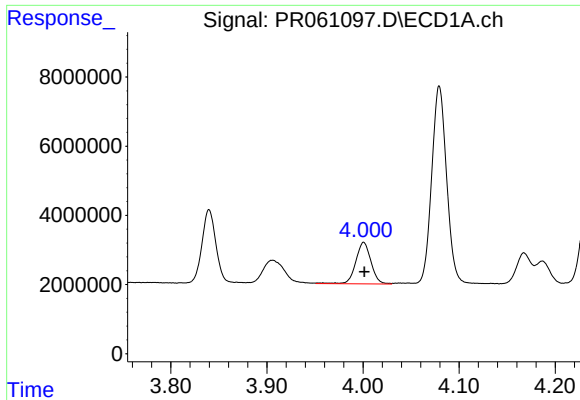
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 10379002
Conc: 250.35 ng/ml



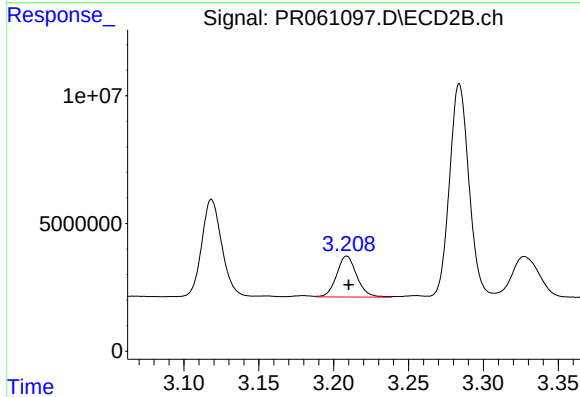
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 34844492
Conc: 702.26 ng/ml



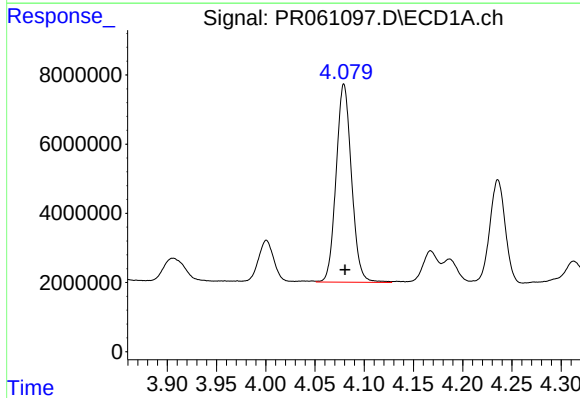
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 13250647
Conc: 463.72 ng/ml



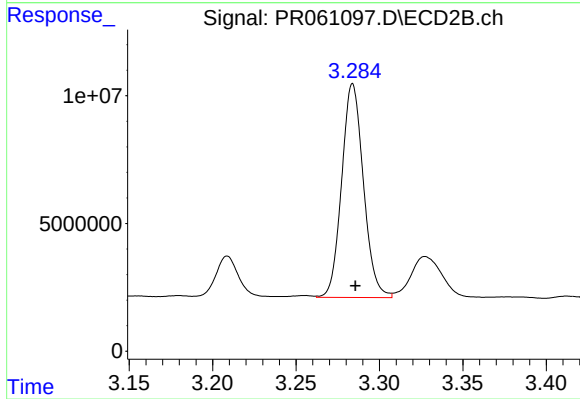
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 15002295
Conc: 420.10 ng/ml



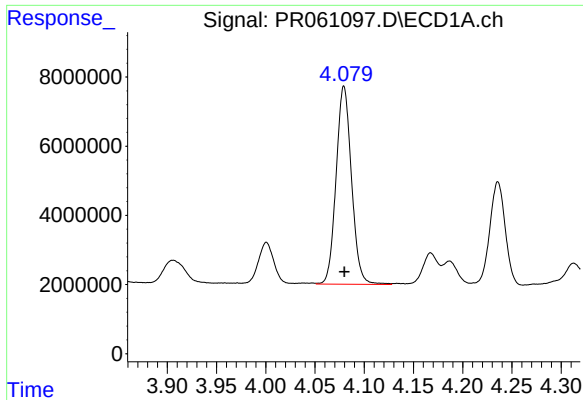
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 62413159
Conc: 673.67 ng/ml



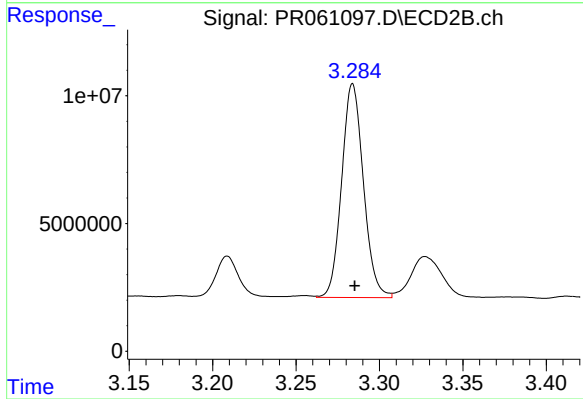
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 76039124
Conc: 629.36 ng/ml



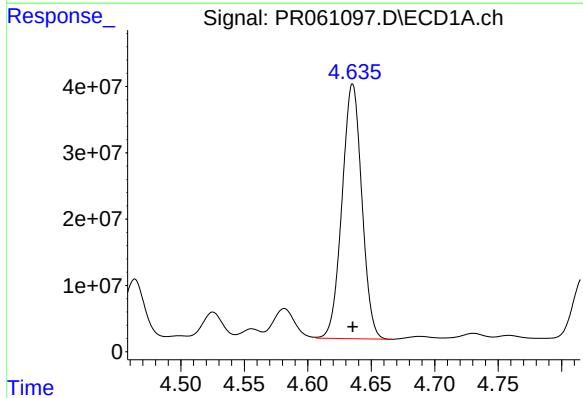
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 62413159
Conc: 802.73 ng/ml



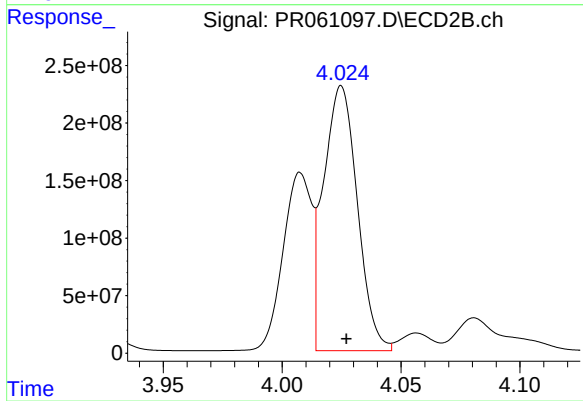
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 76039124
Conc: 756.24 ng/ml



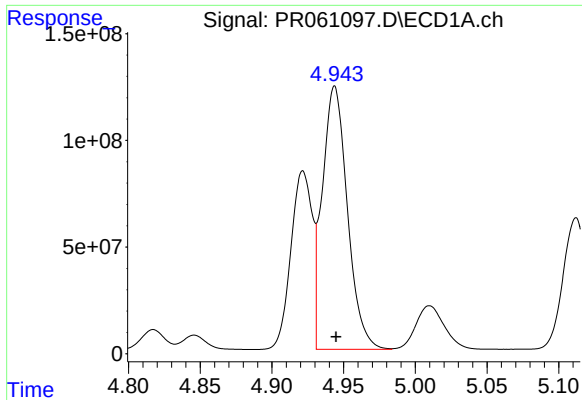
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 417215013
Conc: 11393.62 ng/ml



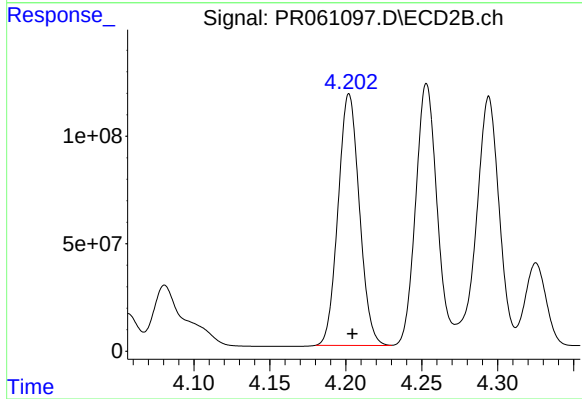
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2279026241
Conc: 23448.48 ng/ml



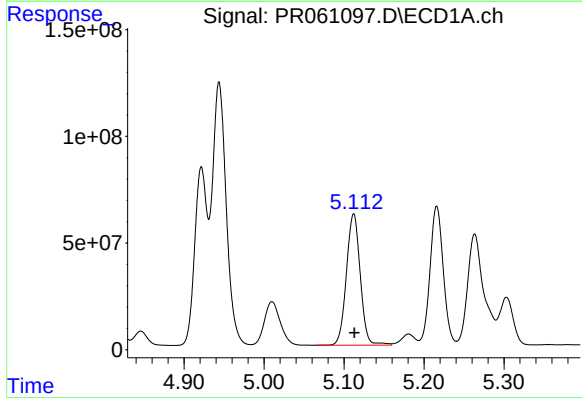
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1504843224
Conc: 21004.72 ng/ml



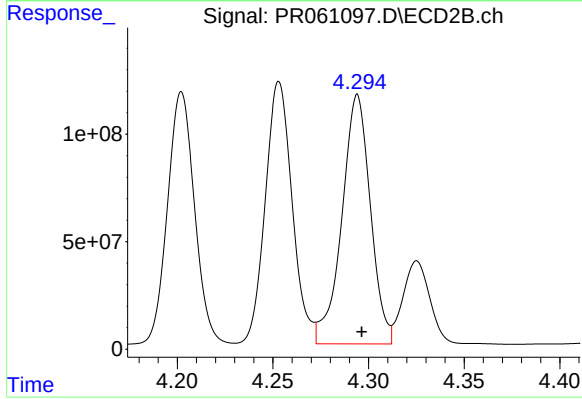
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 1143477304
Conc: 23247.84 ng/ml



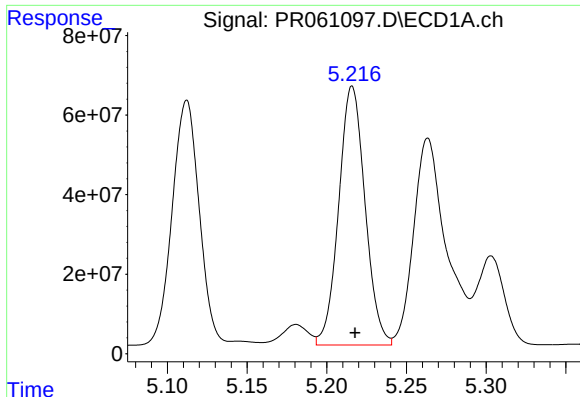
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 741036435
Conc: 20317.44 ng/ml



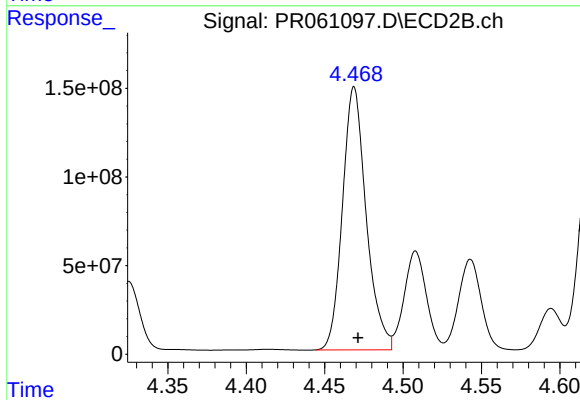
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 1206352120
Conc: 28042.30 ng/ml



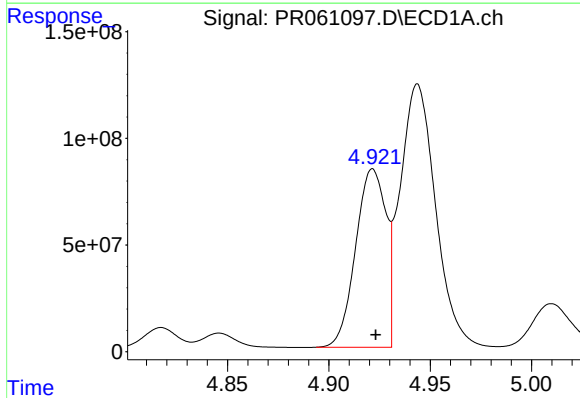
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 749344816
Conc: 27646.77 ng/ml



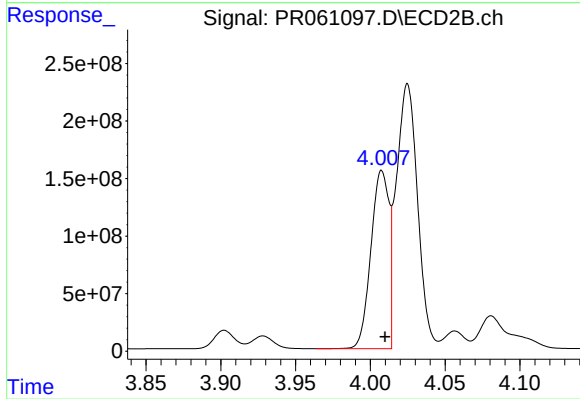
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 1563552134
Conc: 32175.53 ng/ml



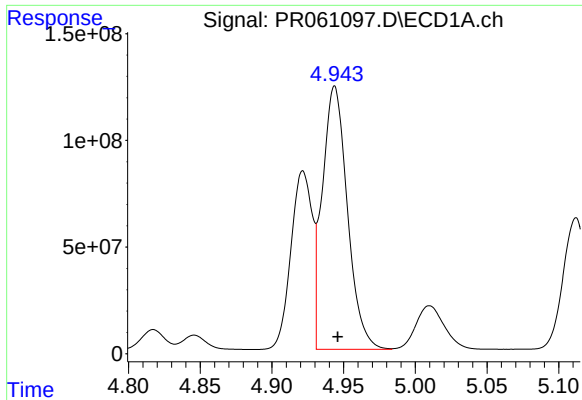
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 867705993
Conc: 9434.80 ng/ml



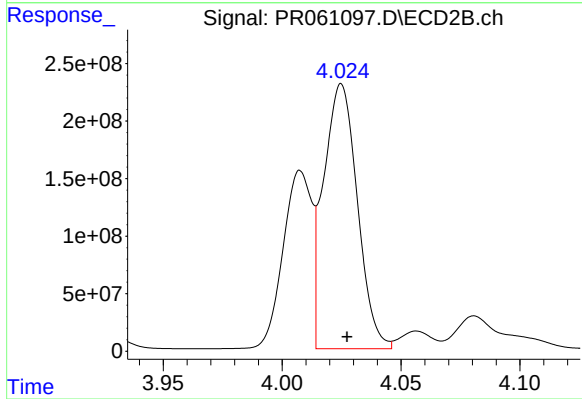
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1295034993
Conc: 10386.14 ng/ml



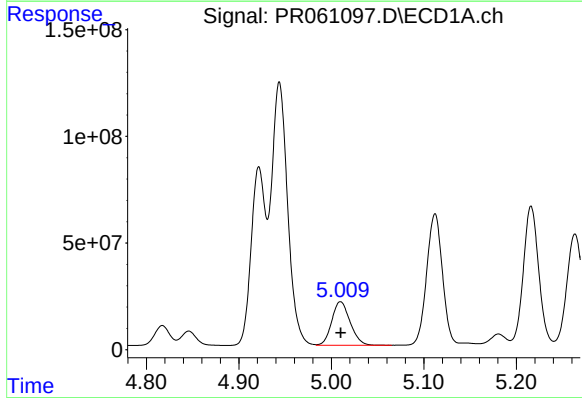
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1504843224
Conc: 11687.07 ng/ml



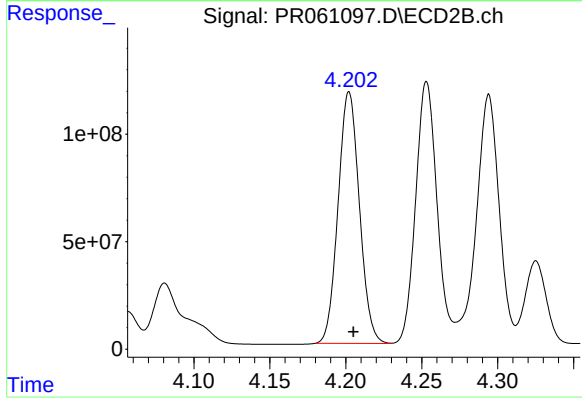
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2279026241
Conc: 12690.51 ng/ml



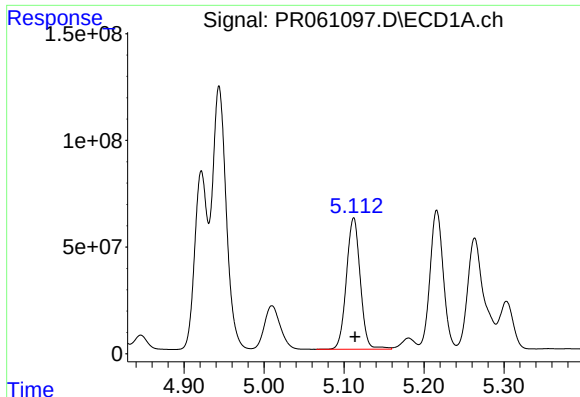
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 280970573
Conc: 3406.18 ng/ml



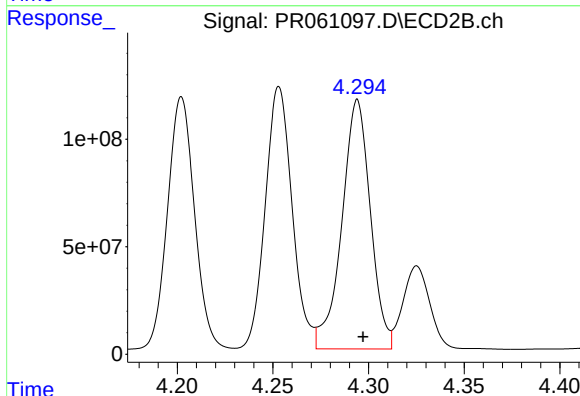
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1143477304
Conc: 12340.98 ng/ml



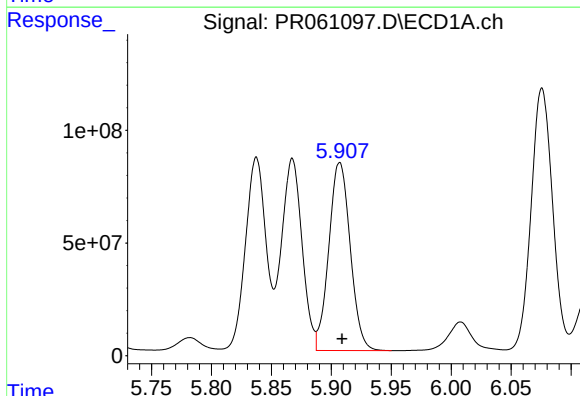
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 741036435
Conc: 11096.30 ng/ml



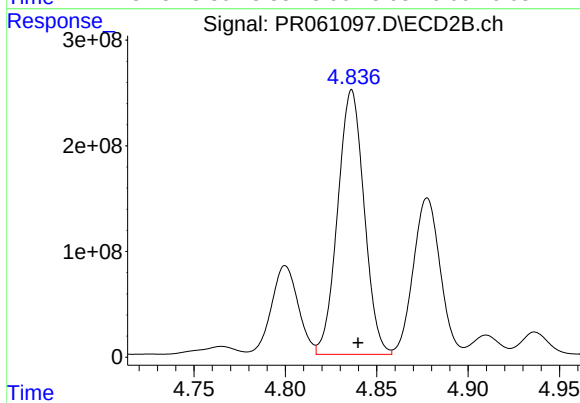
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1206352120
Conc: 13733.55 ng/ml



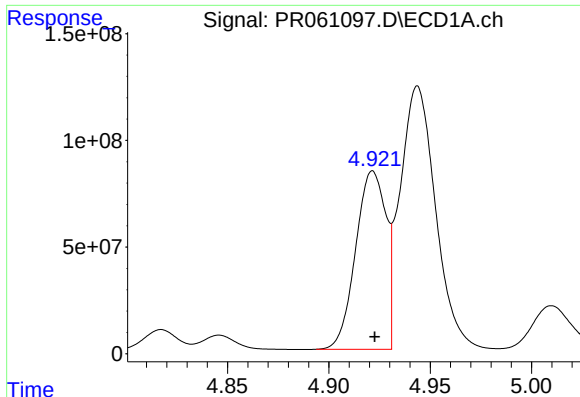
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1039880798
Conc: 15049.75 ng/ml



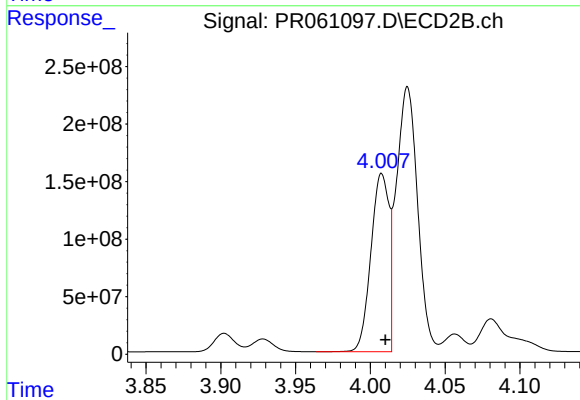
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2525037043
Conc: 21748.66 ng/ml



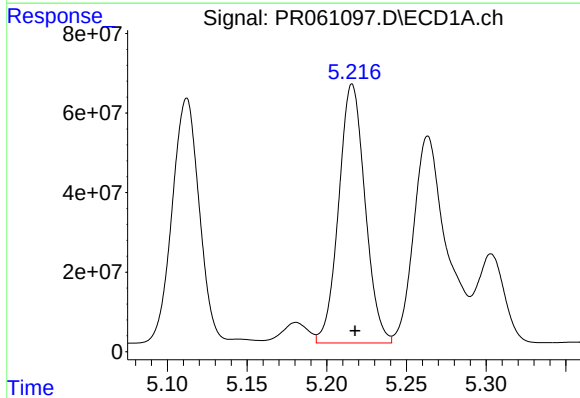
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 867705993
Conc: 12339.49 ng/ml



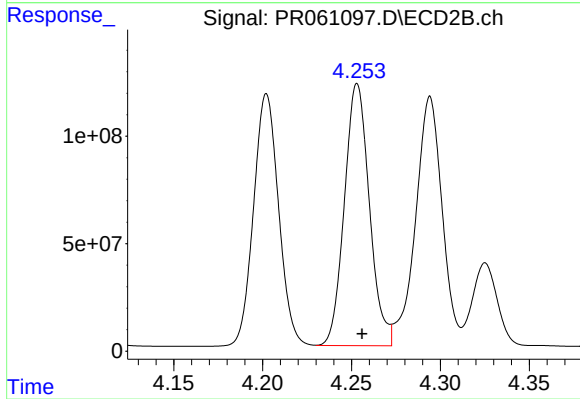
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1295034993
Conc: 13458.93 ng/ml



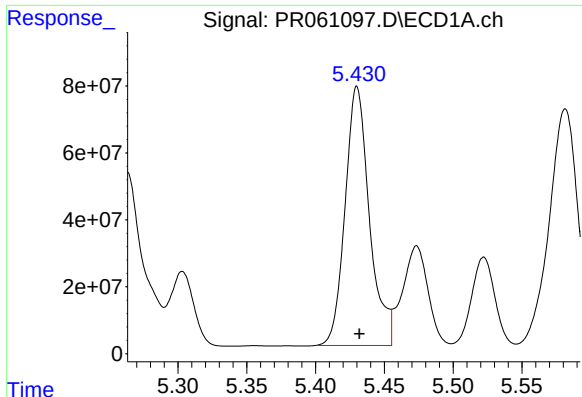
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 749344816
Conc: 7860.38 ng/ml



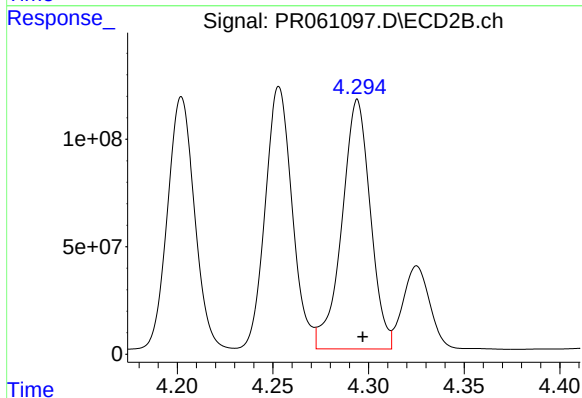
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 1194215161
Conc: 8871.91 ng/ml



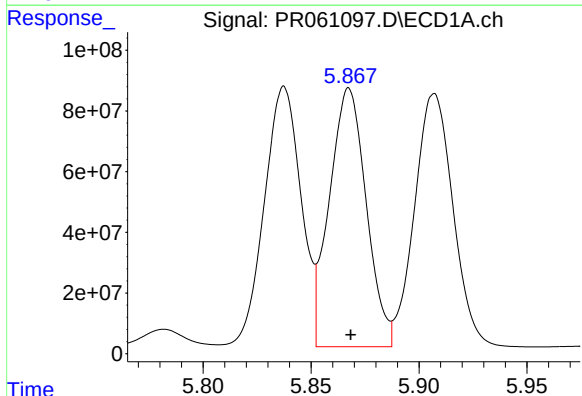
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 952388431
Conc: 8557.91 ng/ml



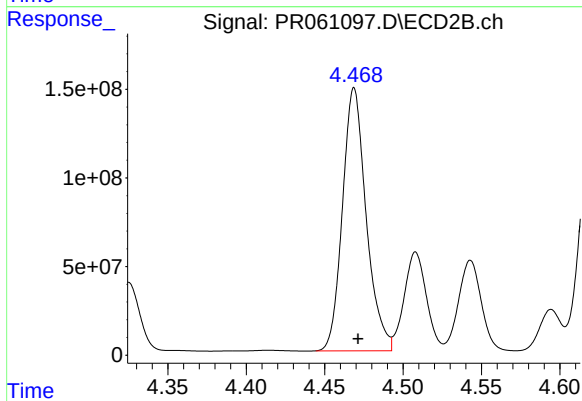
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1206352120
Conc: 8856.42 ng/ml



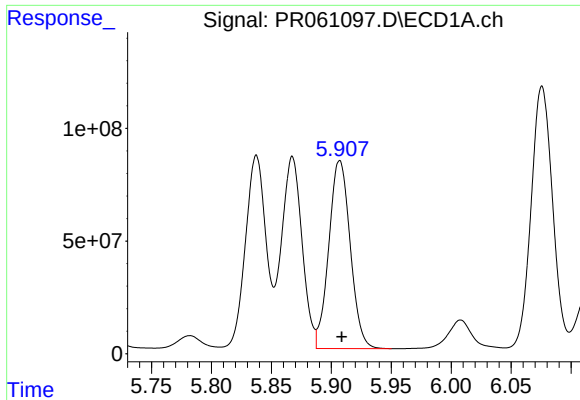
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 1011734814
Conc: 8075.53 ng/ml



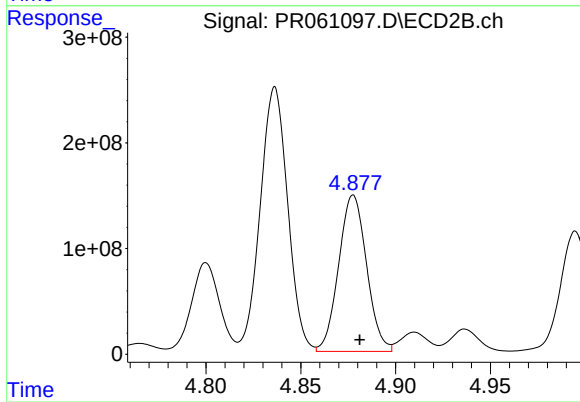
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 1563552134
Conc: 9393.90 ng/ml



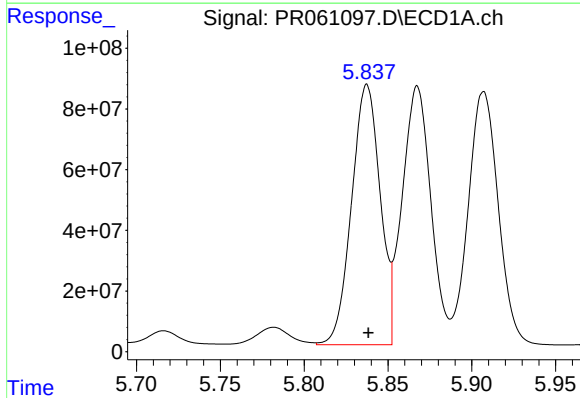
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1039880798
Conc: 8579.00 ng/ml



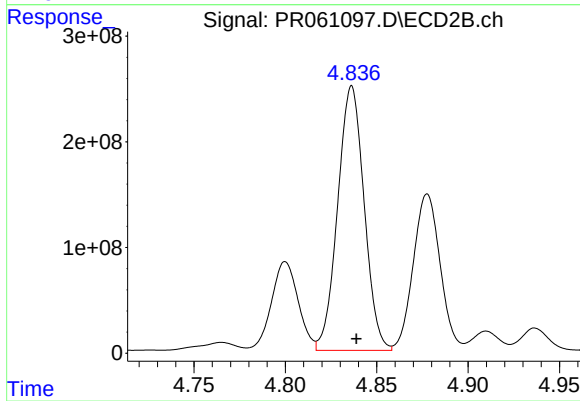
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 1517006621
Conc: 8893.16 ng/ml



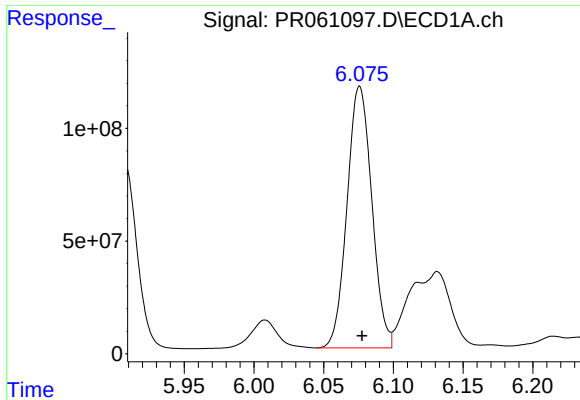
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1017624241
Conc: 8609.52 ng/ml



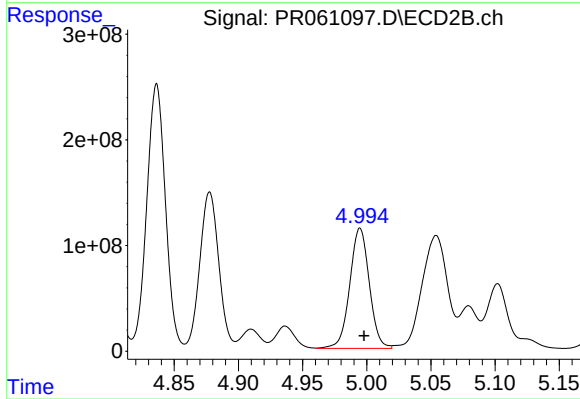
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2525037043
Conc: 9995.07 ng/ml



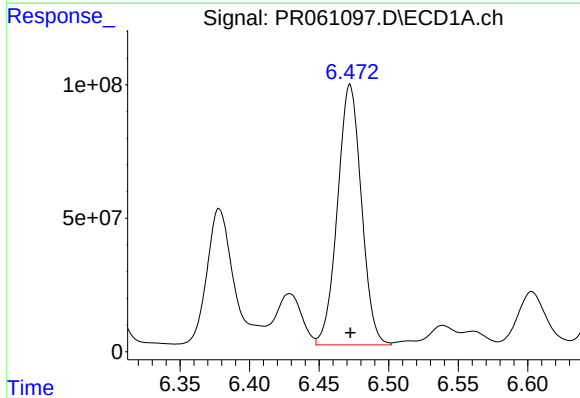
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1437170103
Conc: 7580.42 ng/ml



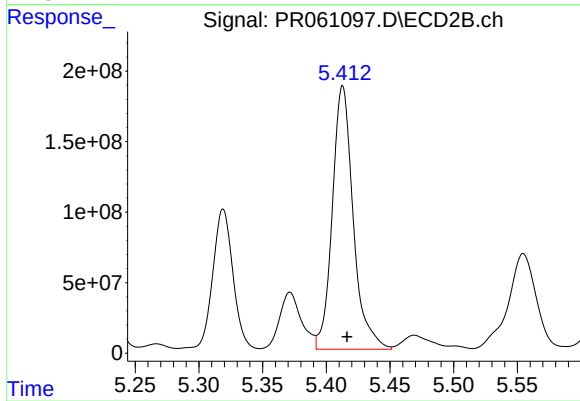
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 1204869999
Conc: 5492.17 ng/ml



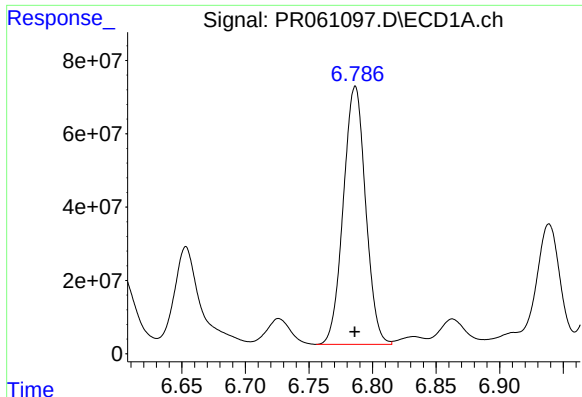
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1165537851
Conc: 5754.19 ng/ml



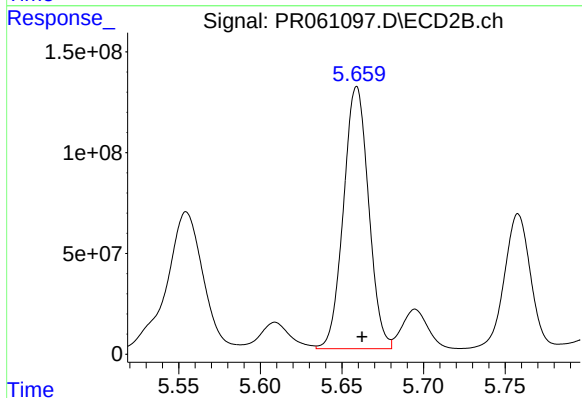
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 2137463372
Conc: 5856.60 ng/ml



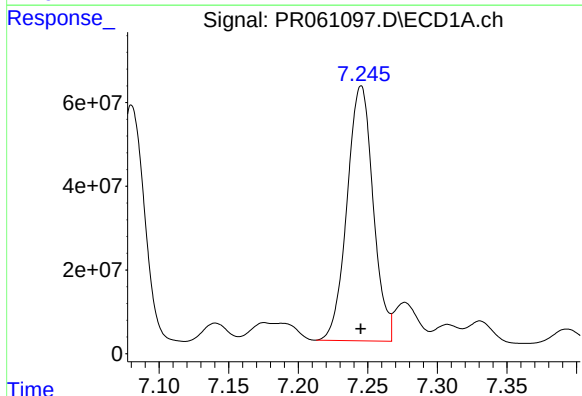
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 857632797
Conc: 5631.18 ng/ml



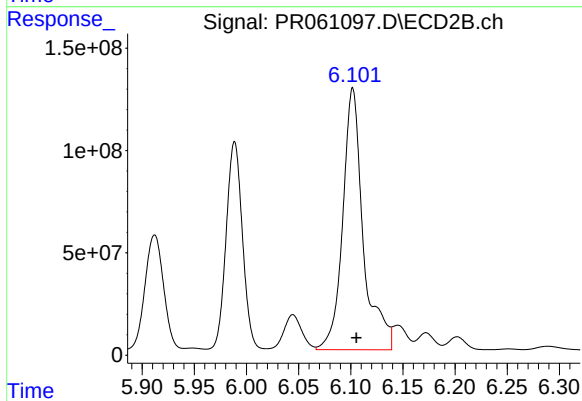
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1391965507
Conc: 6064.77 ng/ml



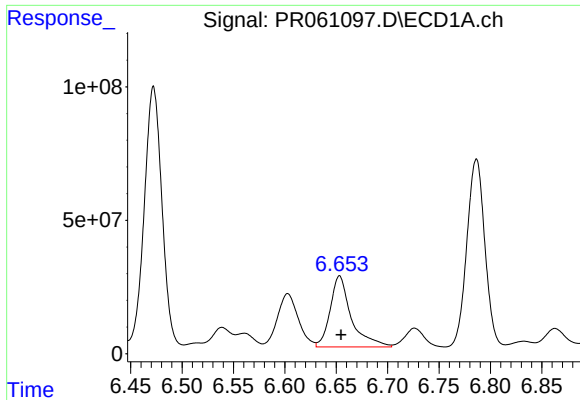
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 796471438
Conc: 4870.78 ng/ml



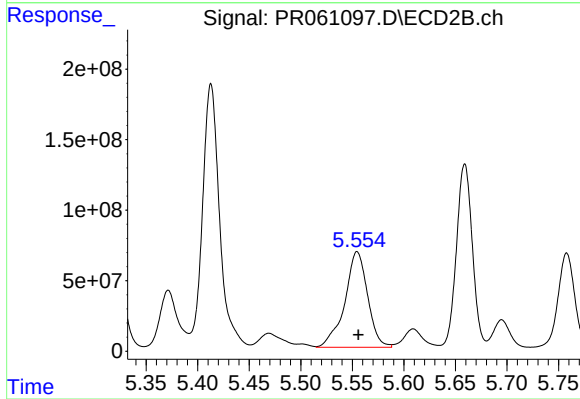
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1751913123
Conc: 5281.72 ng/ml



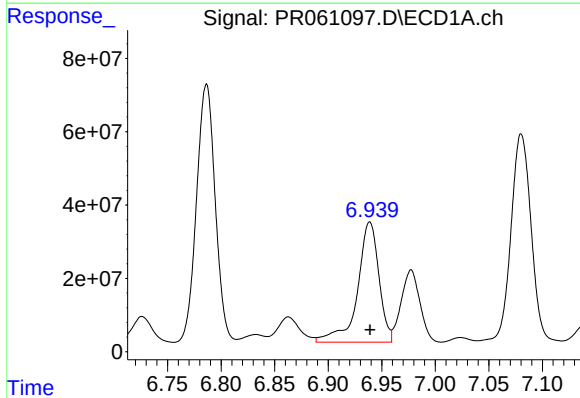
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 380535885
Conc: 2463.88 ng/ml



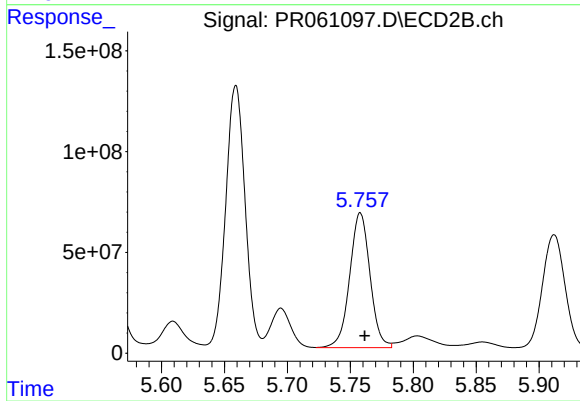
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 1046209951
Conc: 4107.20 ng/ml



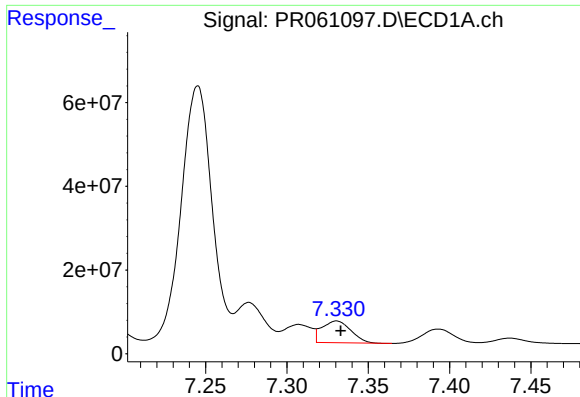
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 457306532
Conc: 2481.18 ng/ml



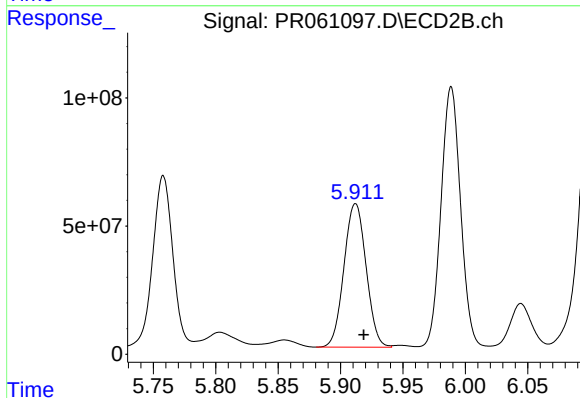
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 749932642
Conc: 2389.69 ng/ml



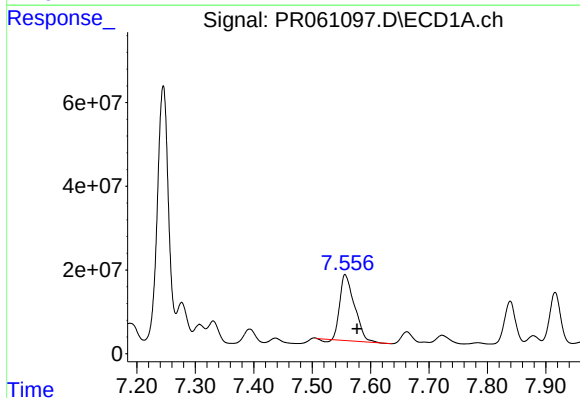
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 64697816
Conc: 473.98 ng/ml



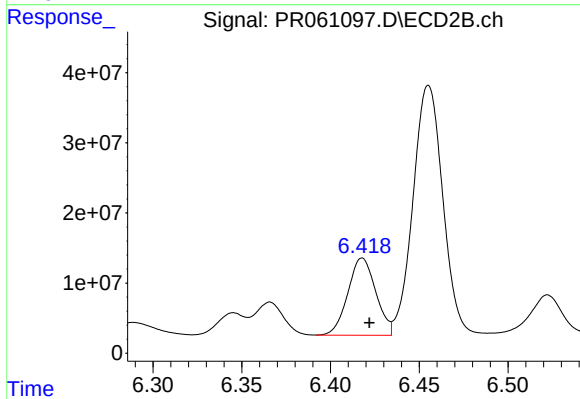
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 690833845
Conc: 2399.25 ng/ml



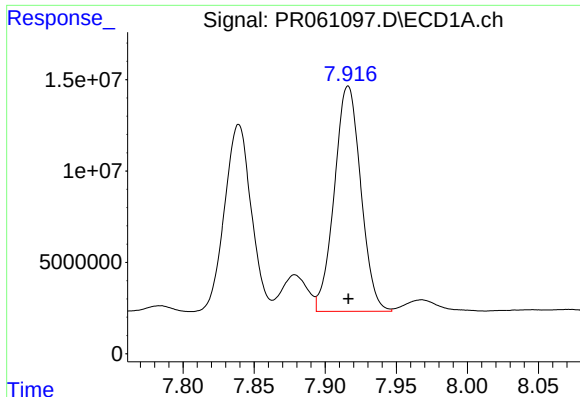
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 271218596
Conc: 1715.78 ng/ml



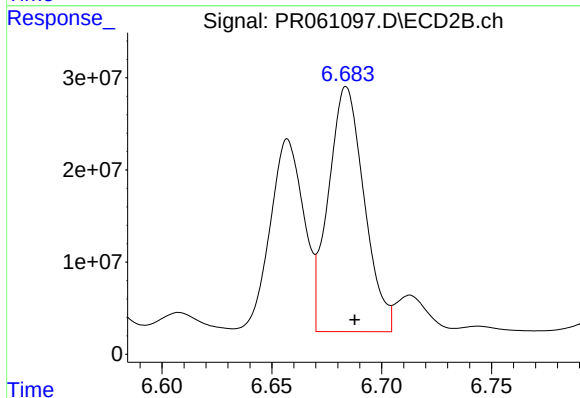
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 120638678
Conc: 492.37 ng/ml



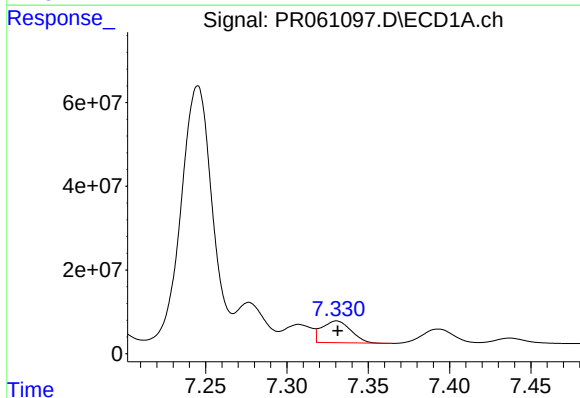
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 159685399
Conc: 522.17 ng/ml



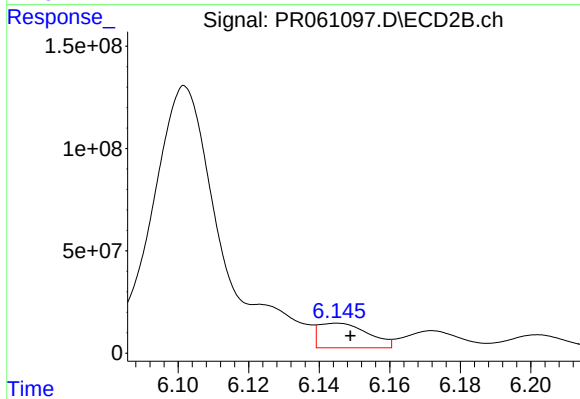
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 300985819
Conc: 509.01 ng/ml



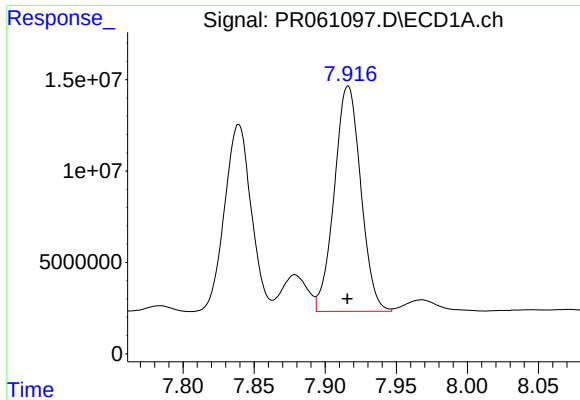
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 64697816
Conc: 323.58 ng/ml



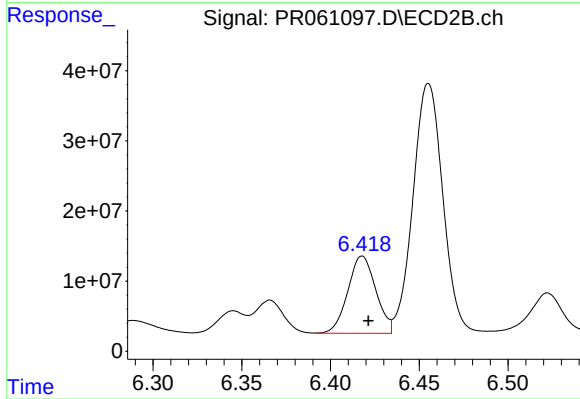
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 116933781
Conc: 334.82 ng/ml



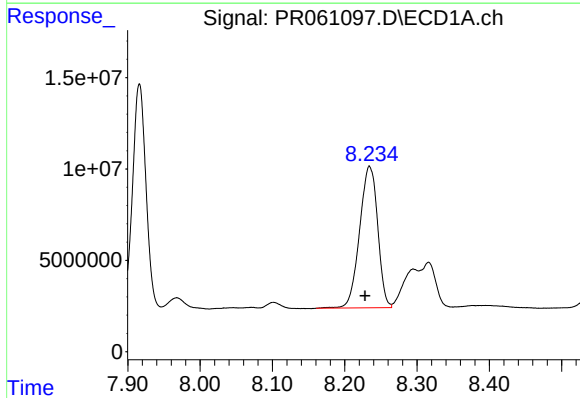
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 159685399
Conc: 448.99 ng/ml



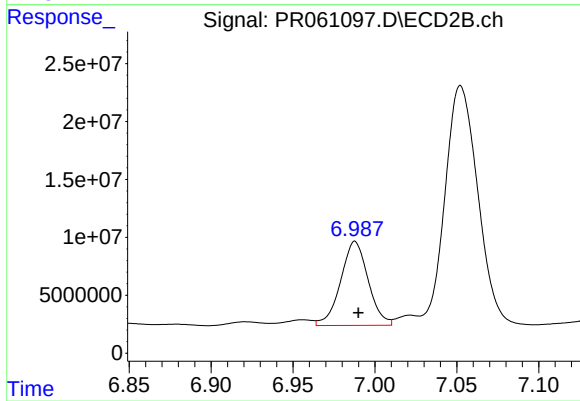
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 120638678
Conc: 380.44 ng/ml



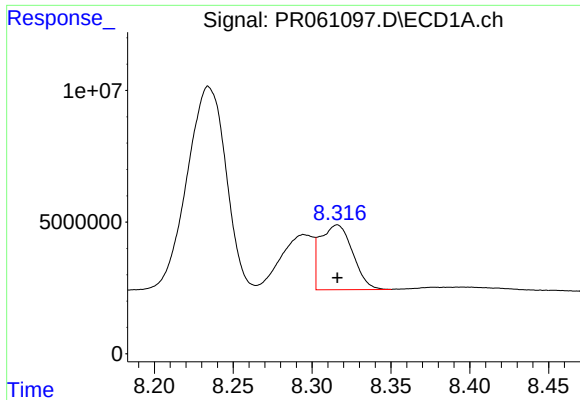
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 134659430
Conc: 547.22 ng/ml



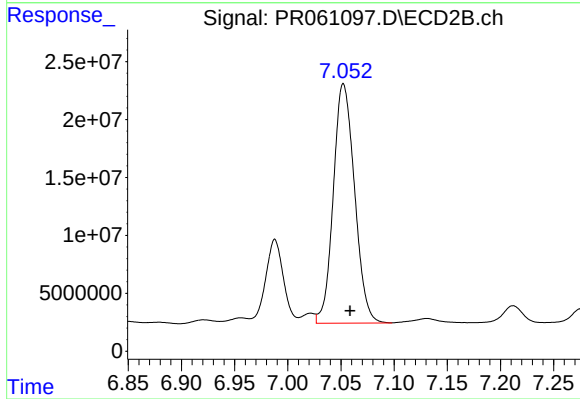
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 84953355
Conc: 338.87 ng/ml



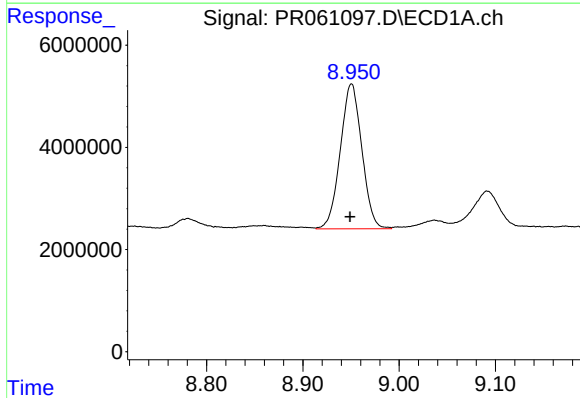
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 35191494
Conc: 187.88 ng/ml



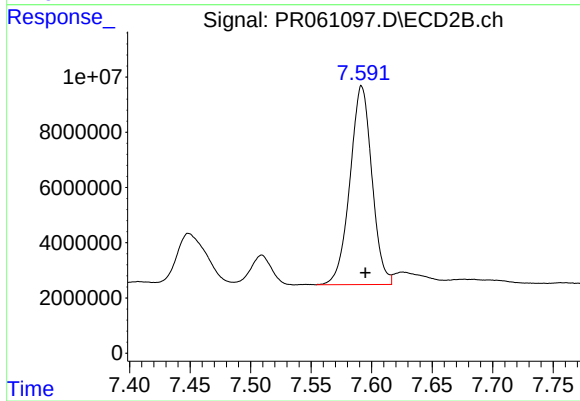
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 287871772
Conc: 591.12 ng/ml



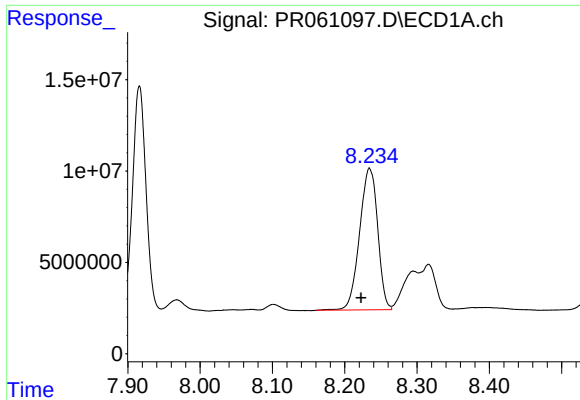
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 44038461
Conc: 323.66 ng/ml



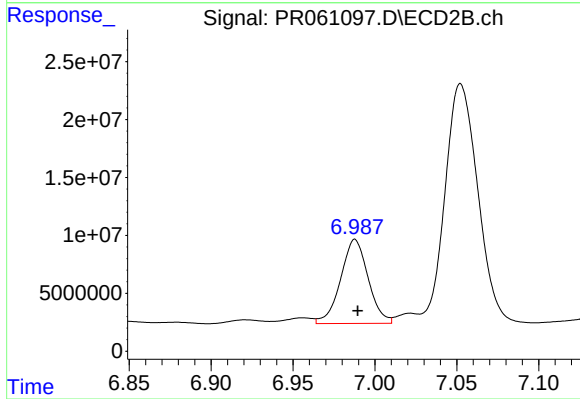
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 90808504
Conc: 408.52 ng/ml



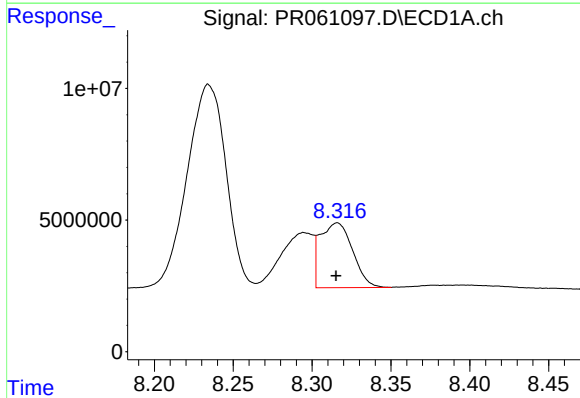
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 134659430
Conc: 401.03 ng/ml



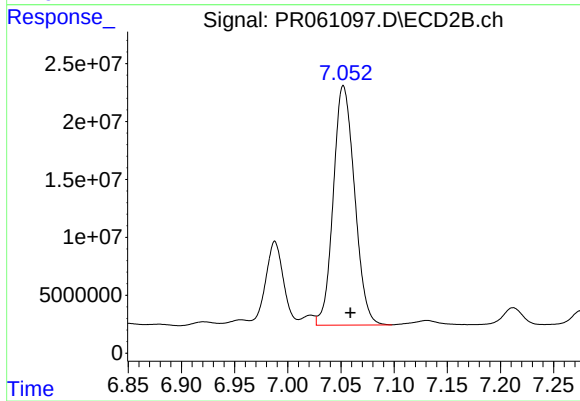
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 84953355
Conc: 141.53 ng/ml



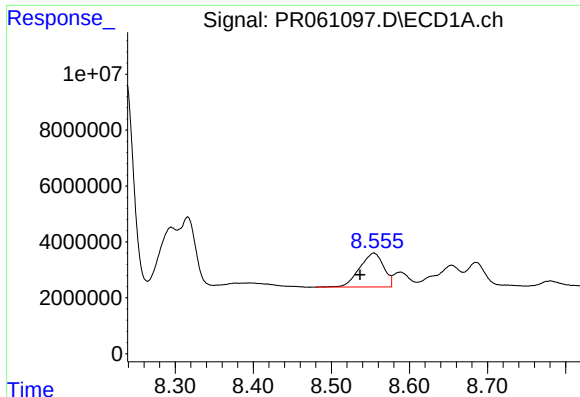
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 35191494
Conc: 115.20 ng/ml



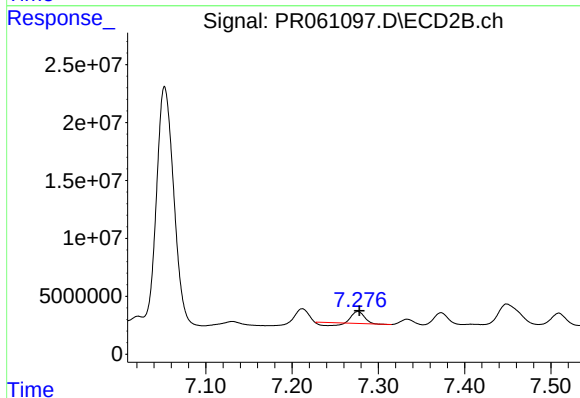
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 287871772
Conc: 526.77 ng/ml



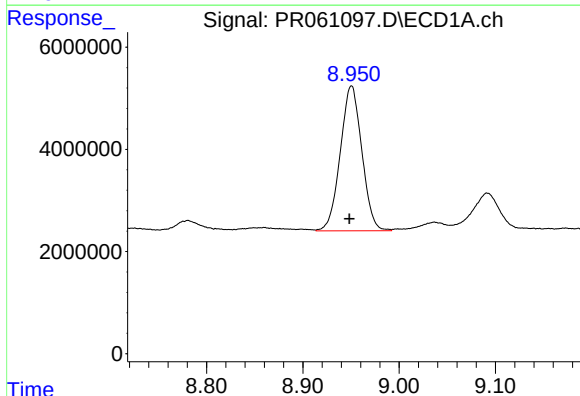
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 25984794
Conc: 98.68 ng/ml



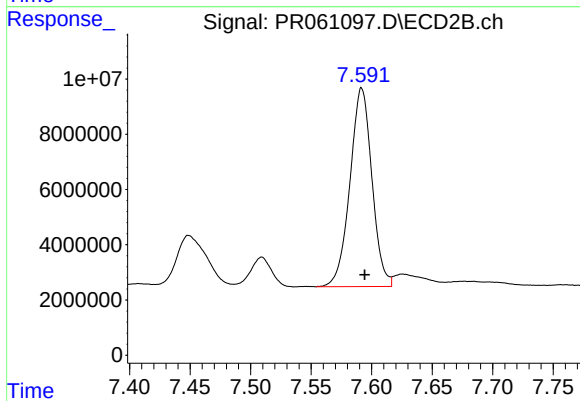
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 7732667
Conc: 16.69 ng/ml



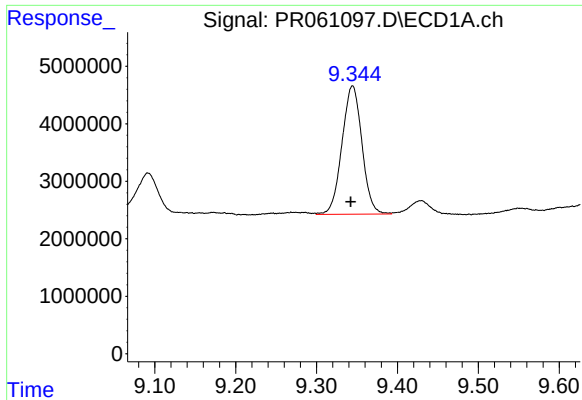
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 44038461
Conc: 365.39 ng/ml



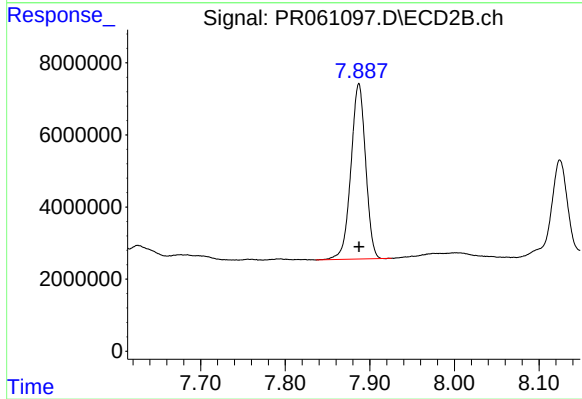
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 90808504
Conc: 464.48 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 38325099
Conc: 43.64 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 58614075
Conc: 38.61 ng/ml