

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 21:57
 Operator : AJ\MA
 Sample : 02447-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:04:04 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...	3.674	2.901	153.8E6	51382619	45.093	11.083 #
2)	SA Decachlor...	9.659	8.123	94675628	149.7E6	32.749	33.963
Target Compounds							
3)	L1 AR-1016-1	4.921	4.009	6652.4E6	10929.7E6	60682.264	71175.016
4)	L1 AR-1016-2	4.945	4.027	11607.5E6	19346.9E6	74480.160	86913.159
5)	L1 AR-1016-3	5.010	4.203	2841.5E6	9111.0E6	28862.627	79182.664 #
6)	L1 AR-1016-4	5.113	4.254	5374.2E6	9209.8E6	68179.233	102414.195 #
7)	L1 AR-1016-5	5.431	4.470	6440.0E6	10906.6E6	82214.837	92839.746
8)	L2 AR-1221-1	3.906	3.122	153.9E6	249.2E6	3712.608	5021.689 #
9)	L2 AR-1221-2	4.000	3.209	191.6E6	273.8E6	6706.908	7667.922
10)	L2 AR-1221-3	4.080	3.284	1025.4E6	1555.2E6	11068.248	12871.780
11)	L3 AR-1232-1	4.080	3.284	1025.4E6	1555.2E6	13188.742	15466.705
12)	L3 AR-1232-2	4.635	4.027	3661.9E6	19346.9E6	100003.166	199057.118 #
13)	L3 AR-1232-3	4.945	4.203	11607.5E6	9111.0E6	162018.563	185235.009
14)	L3 AR-1232-4	5.113	4.295	5374.2E6	8972.2E6	147348.477	208562.442 #
15)	L3 AR-1232-5	5.216	4.470	5310.9E6	10906.6E6	195943.403	224441.122
16)	L4 AR-1242-1	4.921	4.009	6652.4E6	10929.7E6	72333.683	87655.647
17)	L4 AR-1242-2	4.945	4.027	11607.5E6	19346.9E6	90147.481	107731.366
18)	L4 AR-1242-3	5.010	4.203	2841.5E6	9111.0E6	34446.883	98330.965 #
19)	L4 AR-1242-4	5.113	4.295	5374.2E6	8972.2E6	80473.906	102142.239 #
20)	L4 AR-1242-5	5.908	4.837	6204.4E6	15992.1E6	89793.435	137743.389 #
21)	L5 AR-1248-1	4.921	4.009	6652.4E6	10929.7E6	94603.056	113589.050
22)	L5 AR-1248-2	5.216	4.254	5310.9E6	9209.8E6	55709.588	68420.468
23)	L5 AR-1248-3	5.431	4.295	6440.0E6	8972.2E6	57867.681	65868.958
24)	L5 AR-1248-4	5.869	4.470	5175.9E6	10906.6E6	41313.697	65527.374 #
25)	L5 AR-1248-5	5.908	4.879	6204.4E6	9511.3E6	51186.107	55758.209
26)	L6 AR-1254-1	5.837	4.837	6319.0E6	15992.1E6	53461.319	63302.995
27)	L6 AR-1254-2	6.077	4.996	8624.6E6	8380.4E6	45490.659	38200.329
28)	L6 AR-1254-3	6.473	5.415	7088.2E6	13867.3E6	34993.873	37996.121
29)	L6 AR-1254-4	6.787	5.660	4568.9E6	9196.1E6	29999.465	40067.253 #
30)	L6 AR-1254-5	7.244	6.102	5149.0E6	11552.6E6	31488.466	34829.047
31)	L7 AR-1260-1	6.654	5.555	2331.3E6	6930.8E6	15094.809	27208.930 #
32)	L7 AR-1260-2	6.939	5.759	2862.0E6	5018.3E6	15527.931	15990.992
33)	L7 AR-1260-3	7.330	5.912	332.7E6	4599.0E6	2437.505	15972.278 #
34)	L7 AR-1260-4	7.556	6.418	1888.9E6	657.6E6	11949.702	2684.099 #
35)	L7 AR-1260-5	7.916	6.685	917.6E6	1650.9E6	3000.427	2791.965
36)	L8 AR-1262-1	7.330	6.173	332.7E6	586.1E6	1664.058	1678.109
37)	L8 AR-1262-2	7.916	6.418	917.6E6	657.6E6	2579.911	2073.918
38)	L8 AR-1262-3	8.235	6.988	730.0E6	478.4E6	2966.571	1908.314 #
39)	L8 AR-1262-4	8.314	7.053	143.9E6	1559.7E6	768.351	3202.724 #
40)	L8 AR-1262-5	8.948	7.592	164.7E6	288.3E6	1210.212	1296.786
41)	L9 AR-1268-1	8.235	6.988	730.0E6	478.4E6	2174.086	797.024 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
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 Acq On : 25 Apr 2023 21:57
 Operator : AJ\MA
 Sample : 02447-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:04:04 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

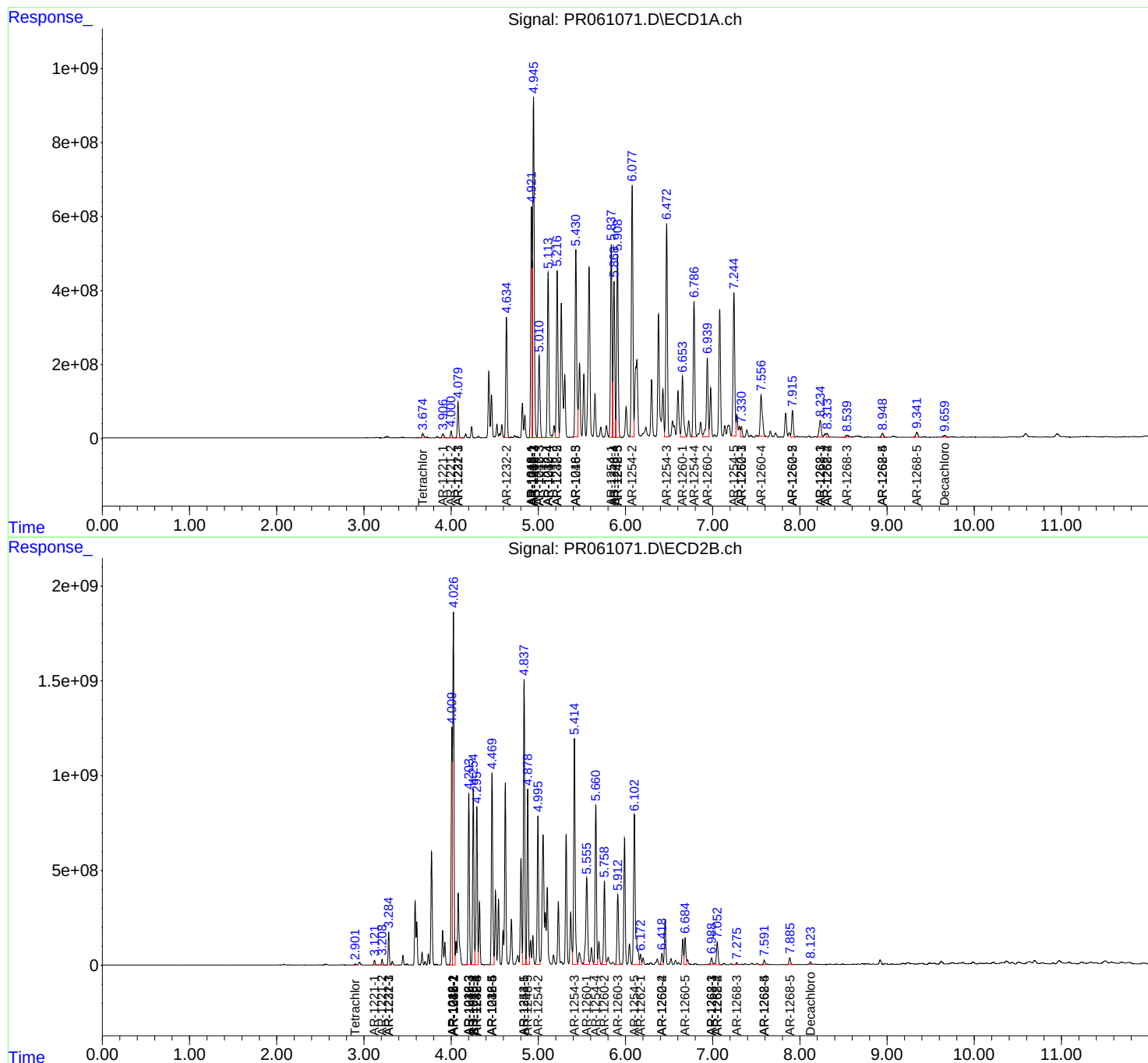
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.314	7.053	143.9E6	1559.7E6	471.144	2854.059 #
43) L9	AR-1268-3	8.539	7.276	125.3E6	89253444	475.829	192.659 #
44) L9	AR-1268-4	8.948	7.592	164.7E6	288.3E6	1366.238	1474.411
45) L9	AR-1268-5	9.342	7.886	225.4E6	443.3E6	256.712	292.028

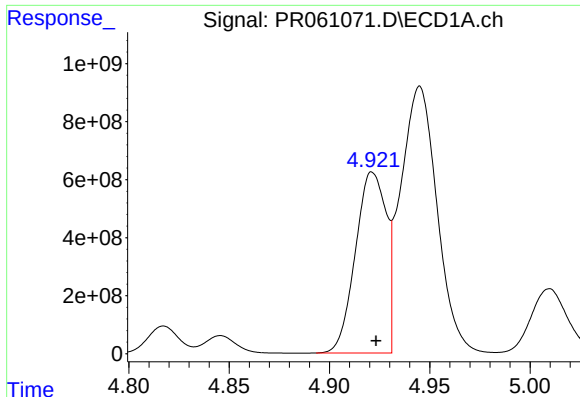
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

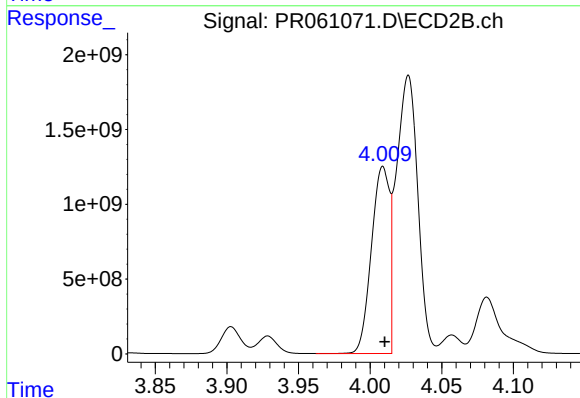
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





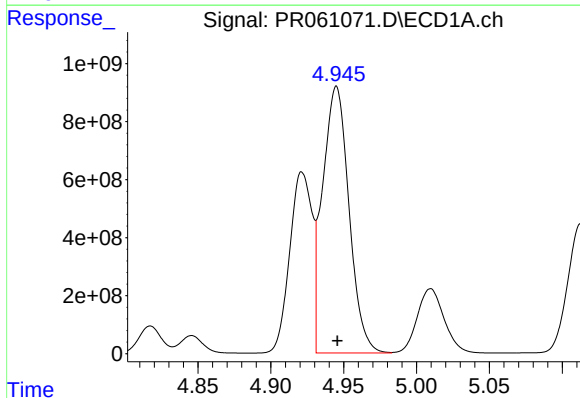
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 6652431409
Conc: 60682.26 ng/ml



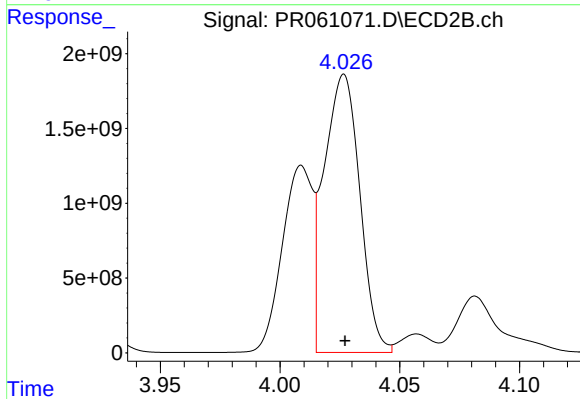
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 10929676732
Conc: 71175.02 ng/ml



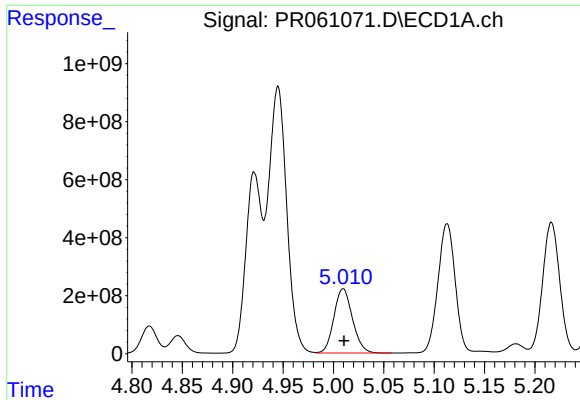
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 11607509980
Conc: 74480.16 ng/ml



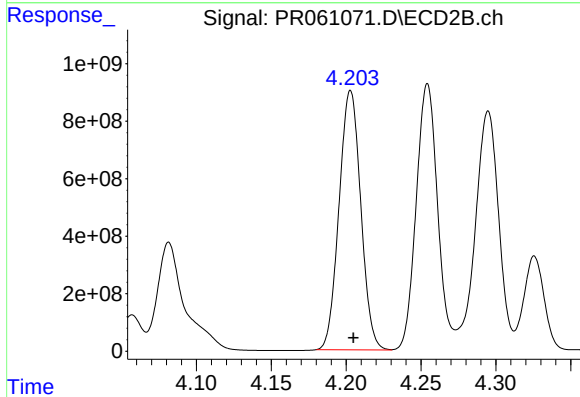
#4 AR-1016-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 19346941638
Conc: 86913.16 ng/ml



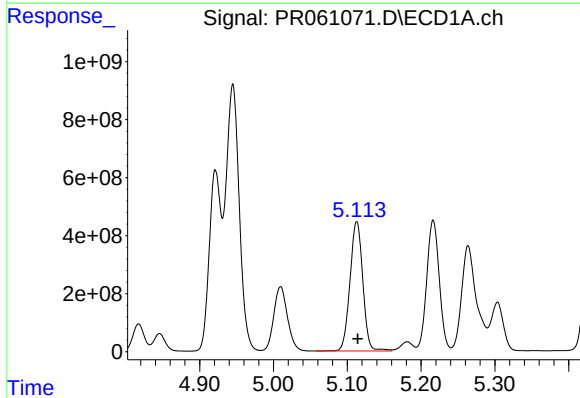
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2841473093
Conc: 28862.63 ng/ml



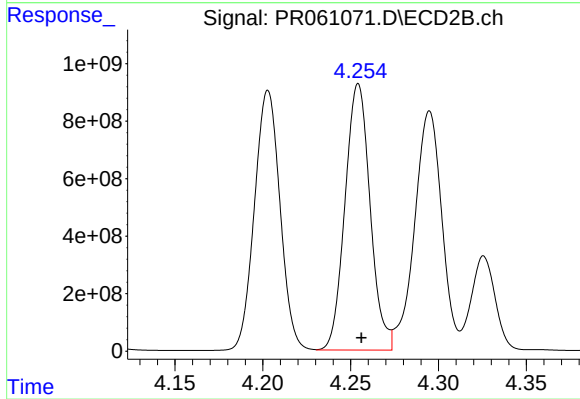
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 9111042279
Conc: 79182.66 ng/ml



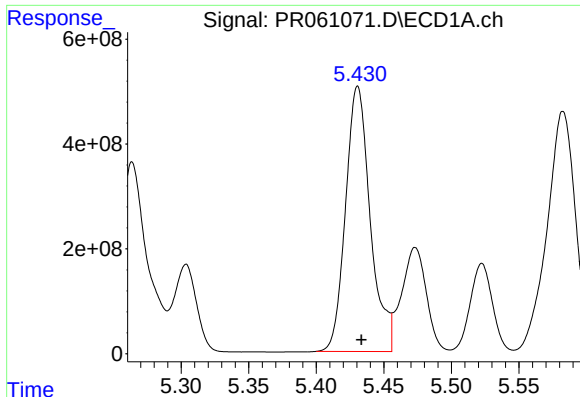
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 5374230322
Conc: 68179.23 ng/ml



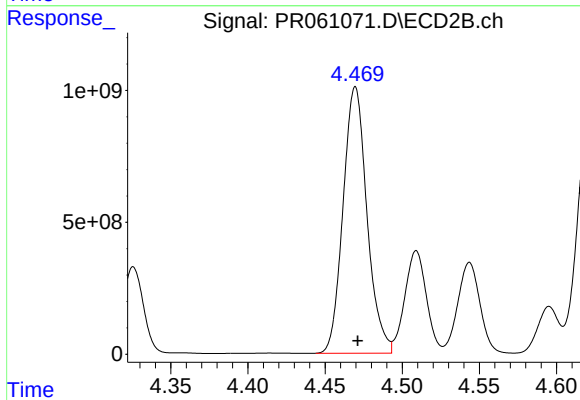
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 9209823733
Conc: 102414.20 ng/ml



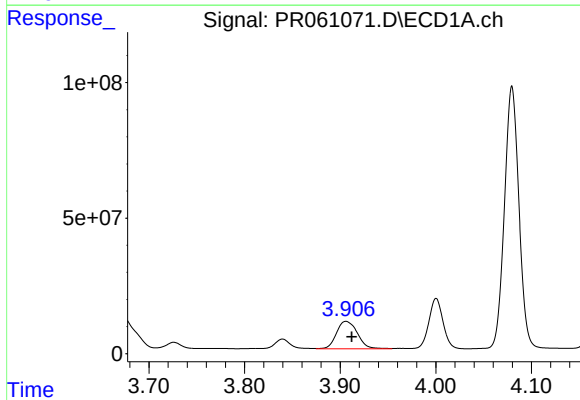
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 6439950135
Conc: 82214.84 ng/ml



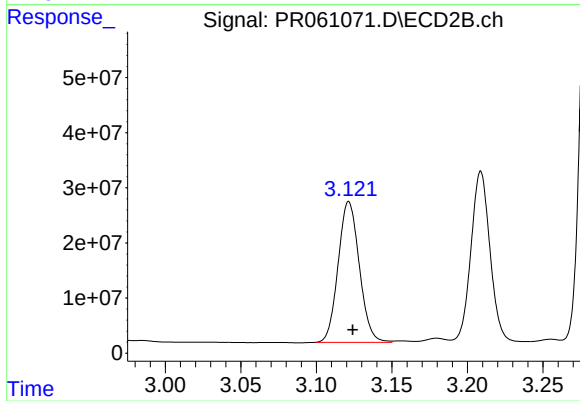
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 10906591449
Conc: 92839.75 ng/ml



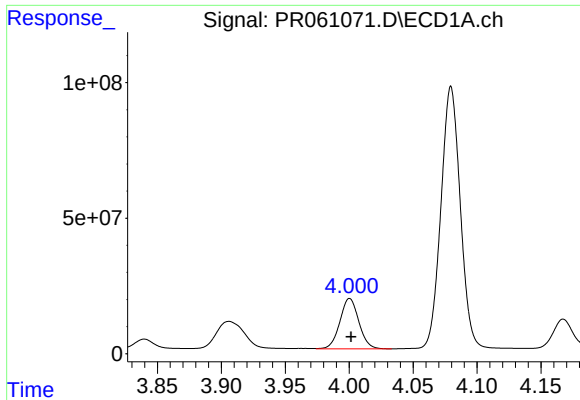
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 153917334
Conc: 3712.61 ng/ml



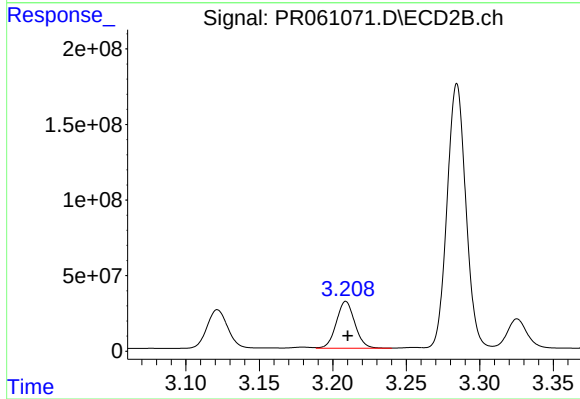
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 249164401
Conc: 5021.69 ng/ml



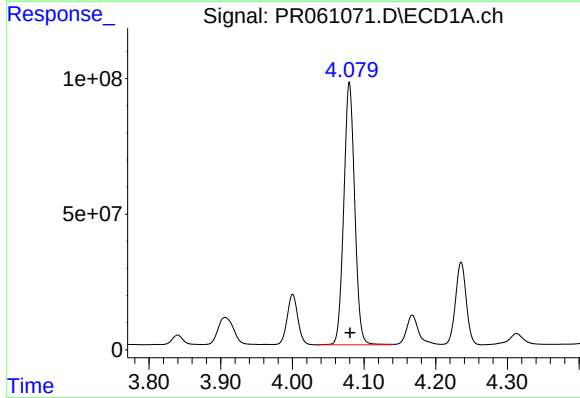
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 191647568
Conc: 6706.91 ng/ml



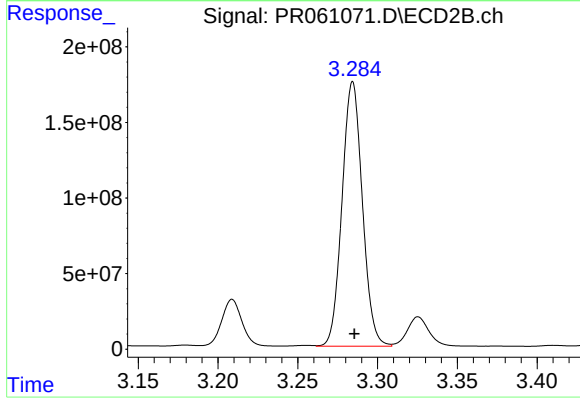
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 273833119
Conc: 7667.92 ng/ml



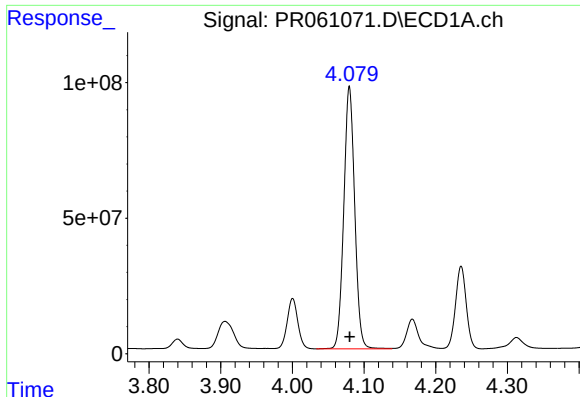
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1025438023
Conc: 11068.25 ng/ml



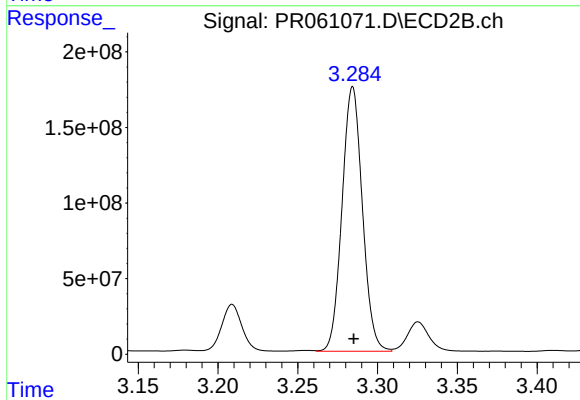
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 1555160334
Conc: 12871.78 ng/ml



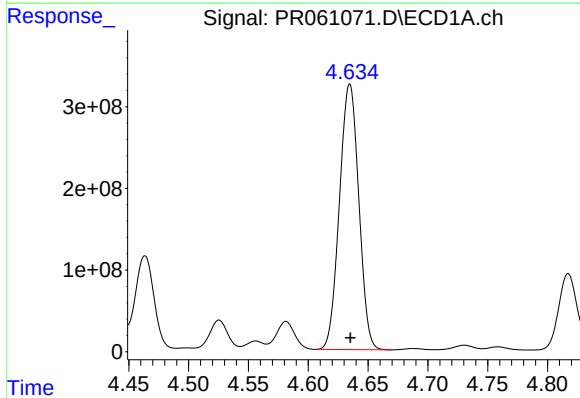
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1025438023
Conc: 13188.74 ng/ml



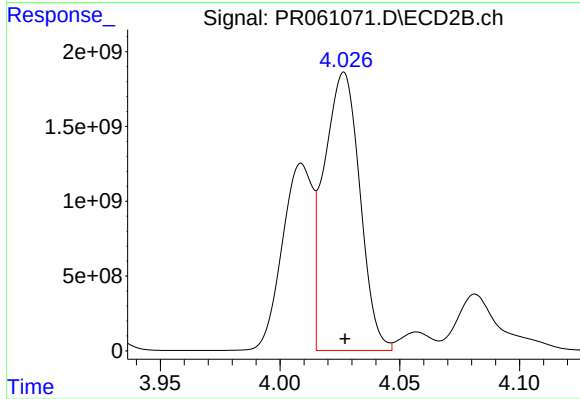
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 1555160334
Conc: 15466.71 ng/ml



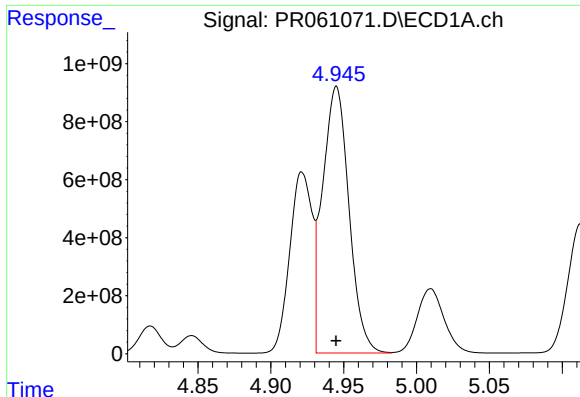
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 3661946911
Conc: 100003.17 ng/ml



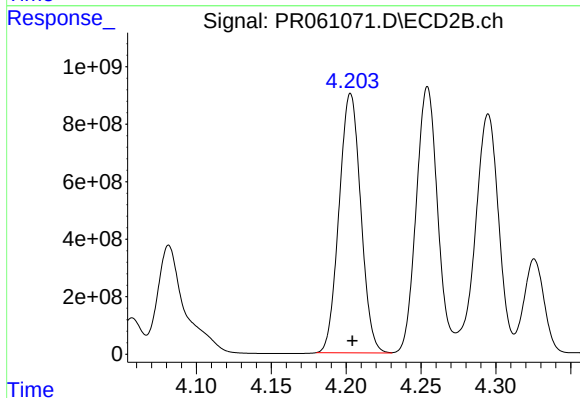
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 19346941638
Conc: 199057.12 ng/ml



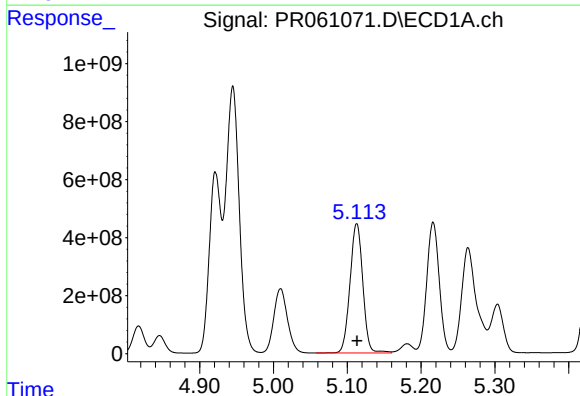
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 11607509980
Conc: 162018.56 ng/ml



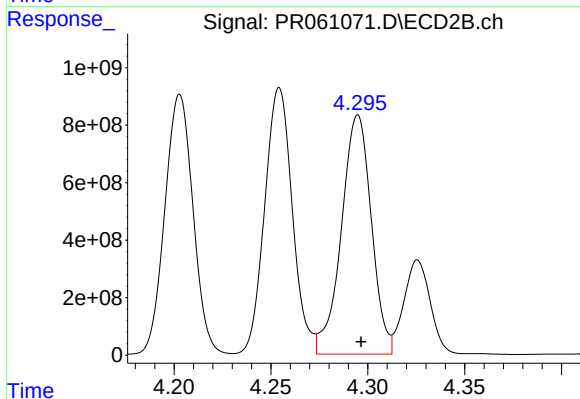
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 9111042279
Conc: 185235.01 ng/ml



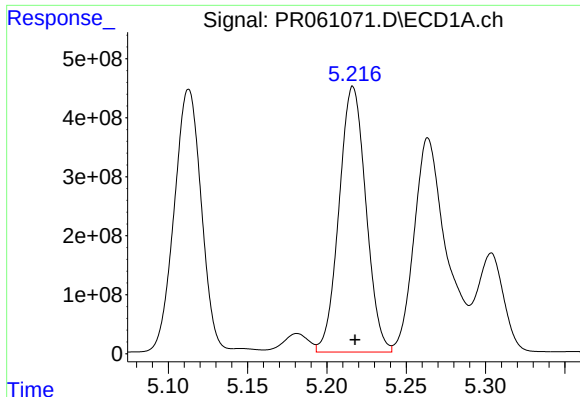
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5374230322
Conc: 147348.48 ng/ml



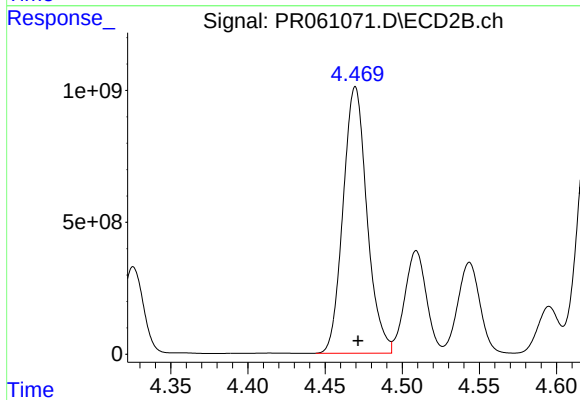
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 8972151635
Conc: 208562.44 ng/ml



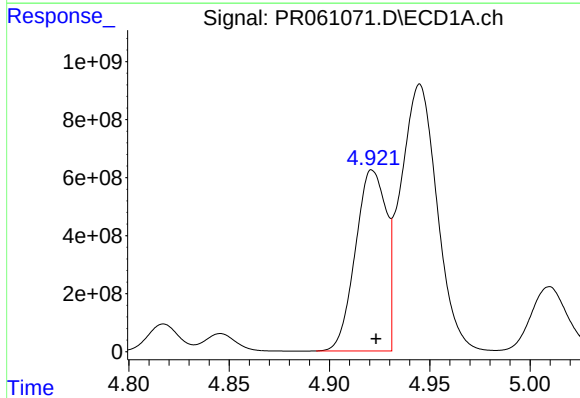
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 5310897228
Conc: 195943.40 ng/ml



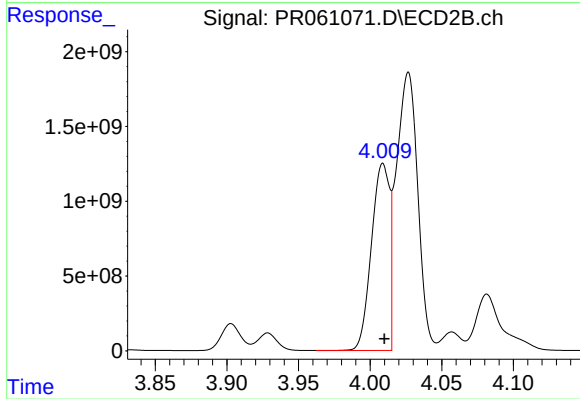
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 10906591449
Conc: 224441.12 ng/ml



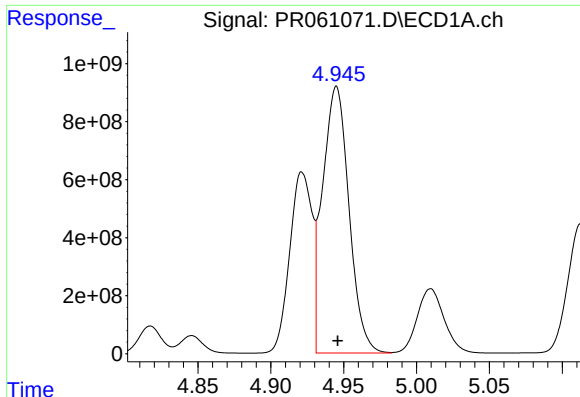
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 6652431409
Conc: 72333.68 ng/ml



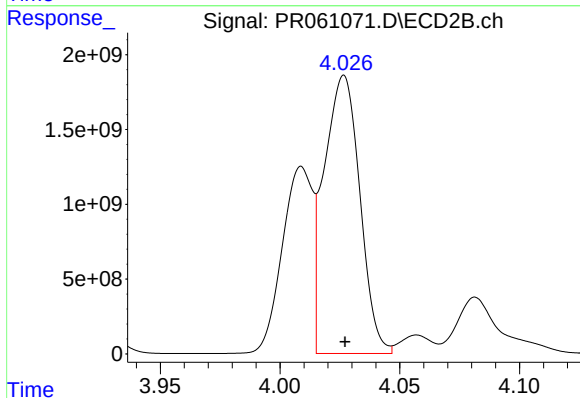
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 10929676732
Conc: 87655.65 ng/ml



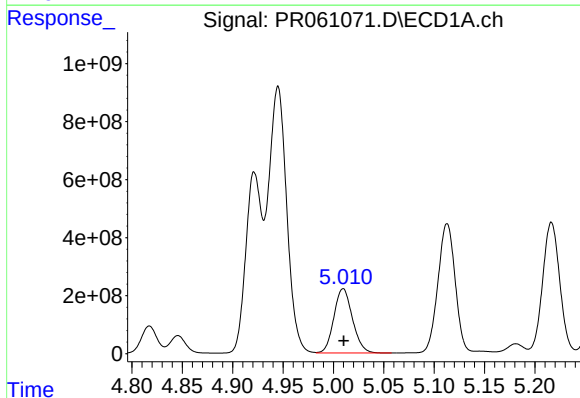
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 11607509980
Conc: 90147.48 ng/ml



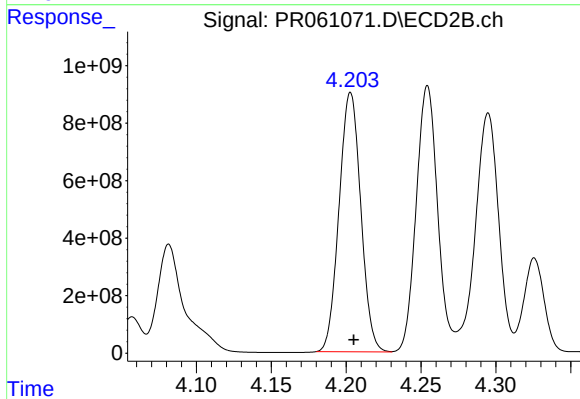
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 19346941638
Conc: 107731.37 ng/ml



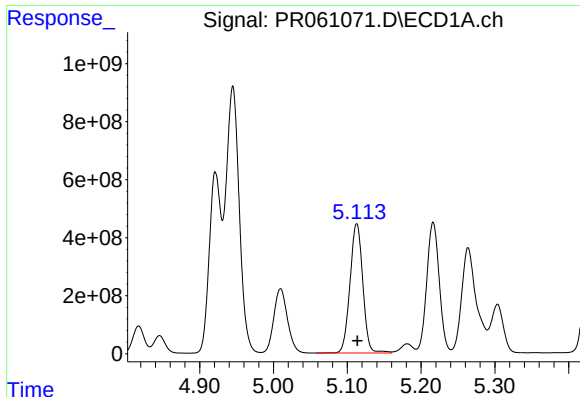
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2841473093
Conc: 34446.88 ng/ml



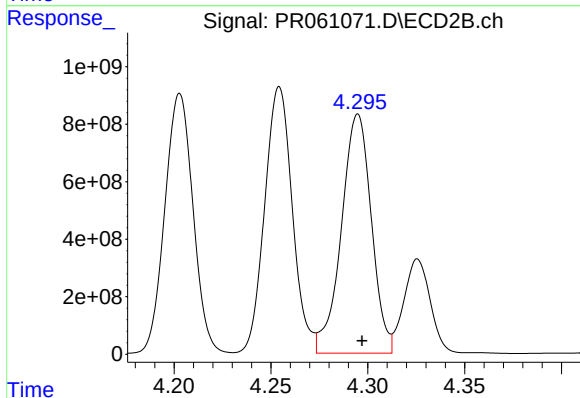
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 9111042279
Conc: 98330.96 ng/ml



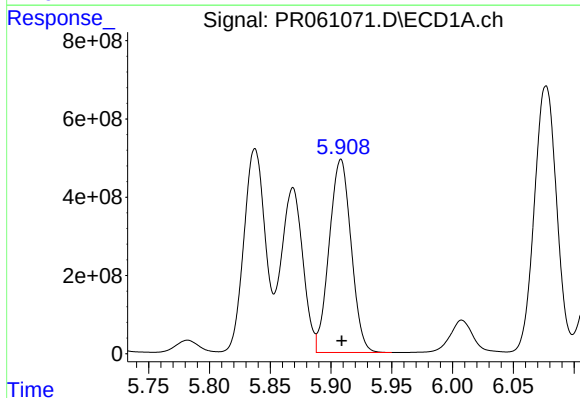
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 5374230322
Conc: 80473.91 ng/ml



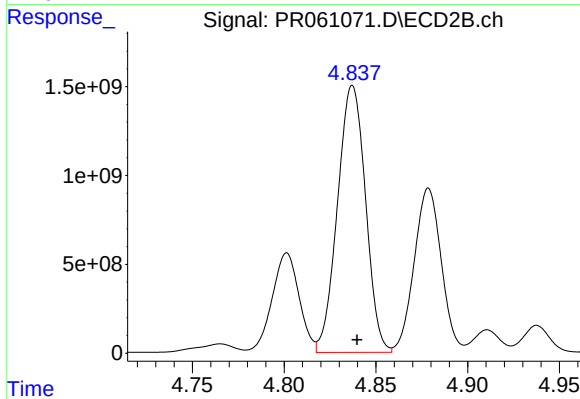
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 8972151635
Conc: 102142.24 ng/ml



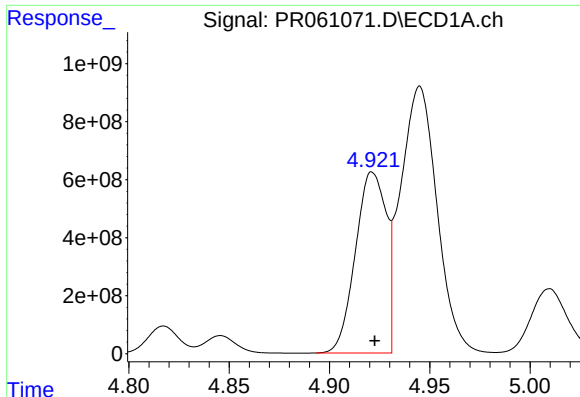
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 6204386417
Conc: 89793.44 ng/ml



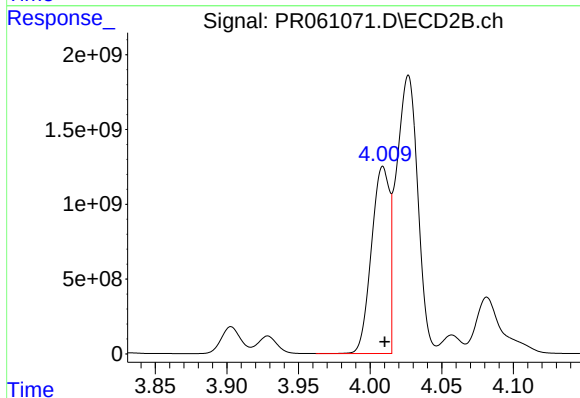
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 15992118662
Conc: 137743.39 ng/ml



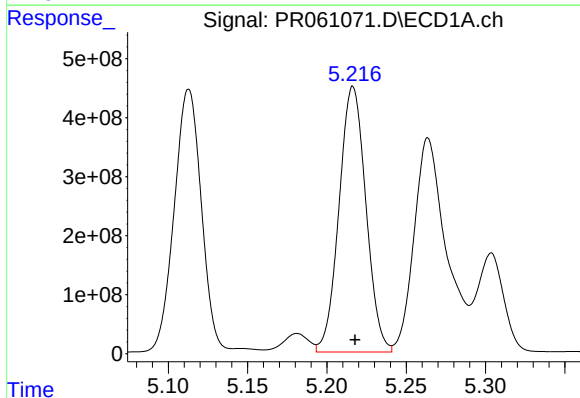
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 6652431409
Conc: 94603.06 ng/ml



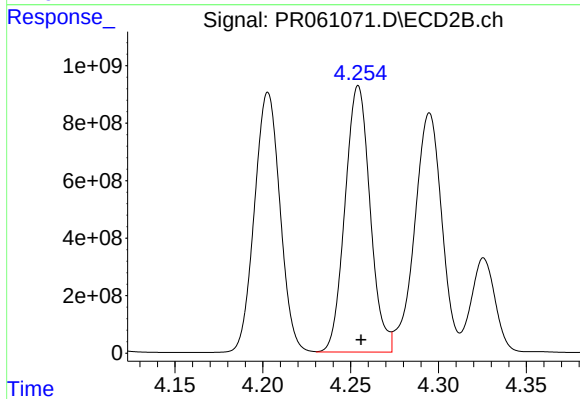
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 10929676732
Conc: 113589.05 ng/ml



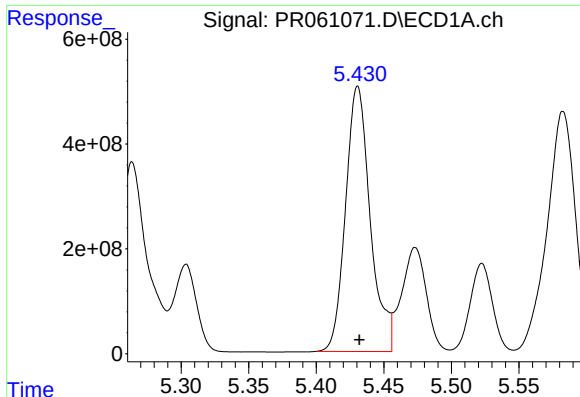
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 5310897228
Conc: 55709.59 ng/ml



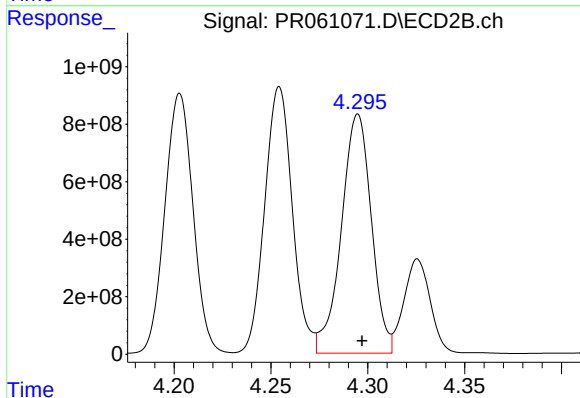
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 9209823733
Conc: 68420.47 ng/ml



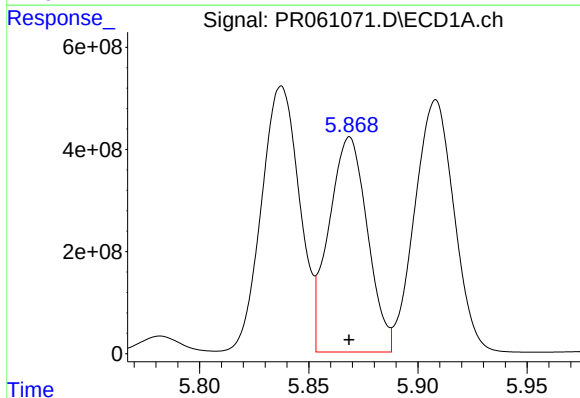
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 6439950135
Conc: 57867.68 ng/ml



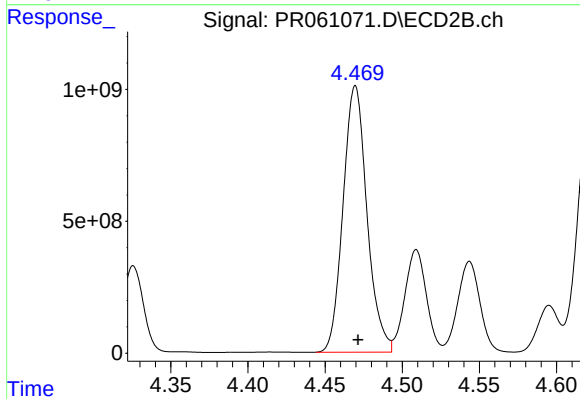
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 8972151635
Conc: 65868.96 ng/ml



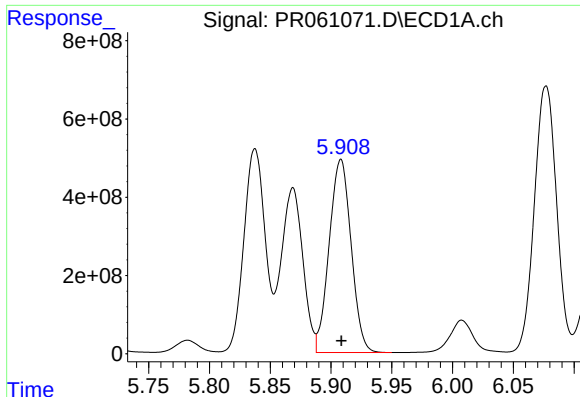
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 5175945931
Conc: 41313.70 ng/ml



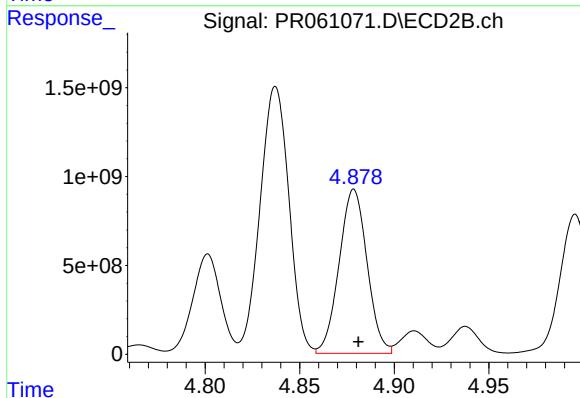
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 10906591449
Conc: 65527.37 ng/ml



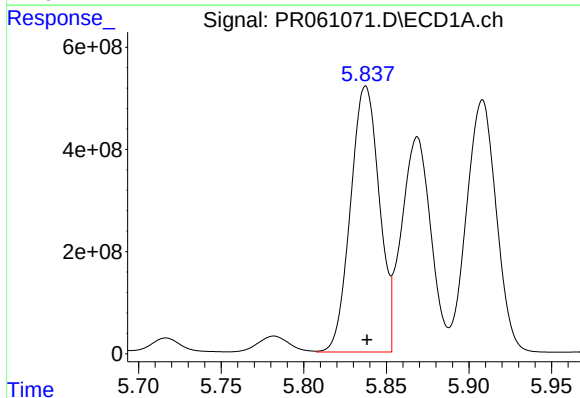
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 6204386417
Conc: 51186.11 ng/ml



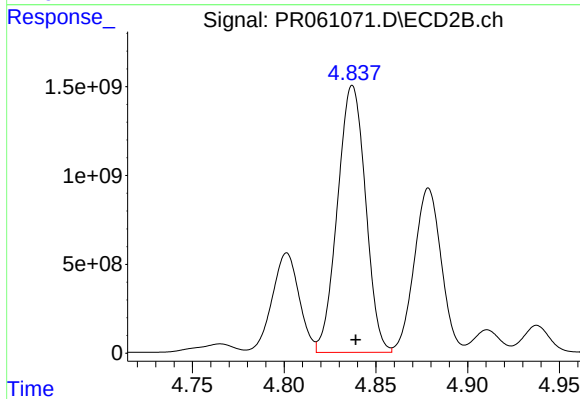
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 9511301874
Conc: 55758.21 ng/ml



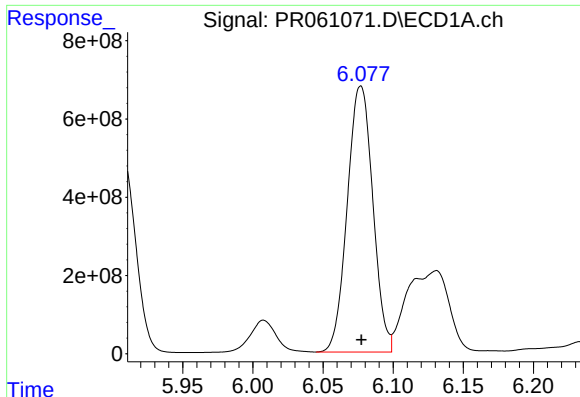
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 6318998405
Conc: 53461.32 ng/ml



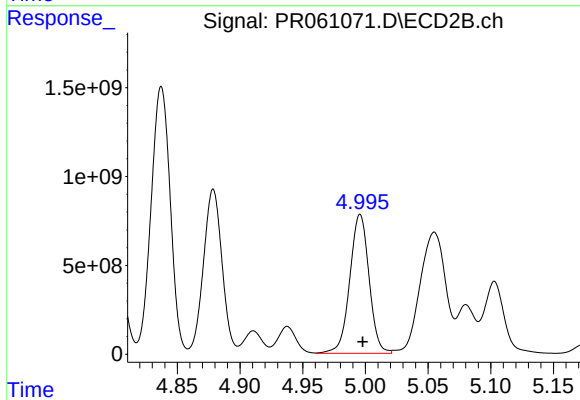
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 15992118662
Conc: 63303.00 ng/ml



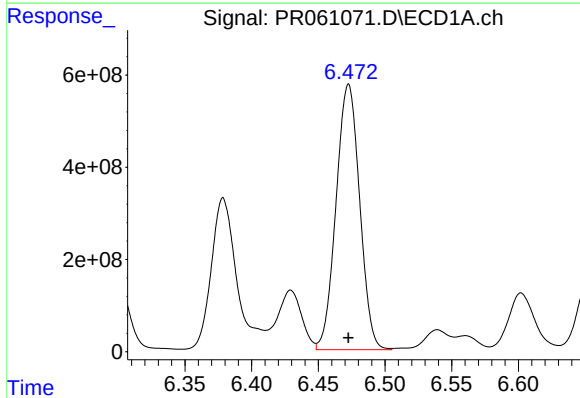
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 8624558257
Conc: 45490.66 ng/ml



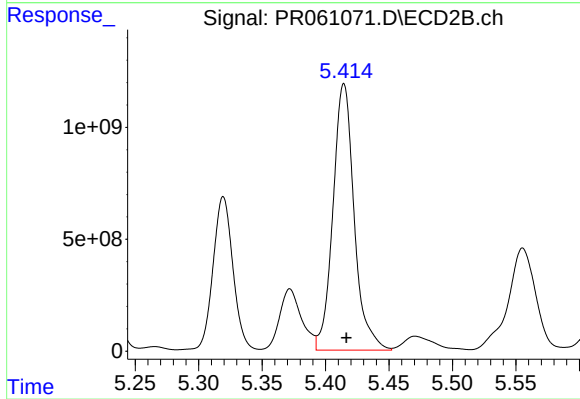
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 8380368193
Conc: 38200.33 ng/ml



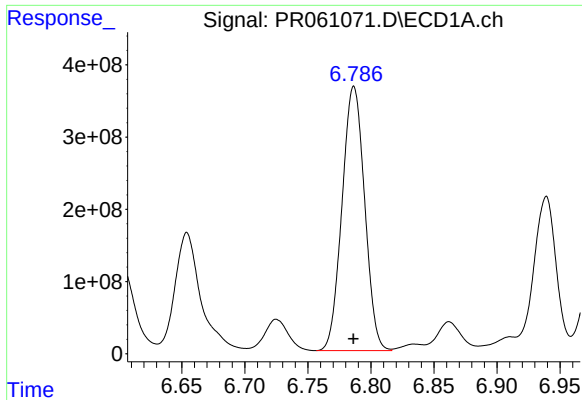
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7088166287
Conc: 34993.87 ng/ml



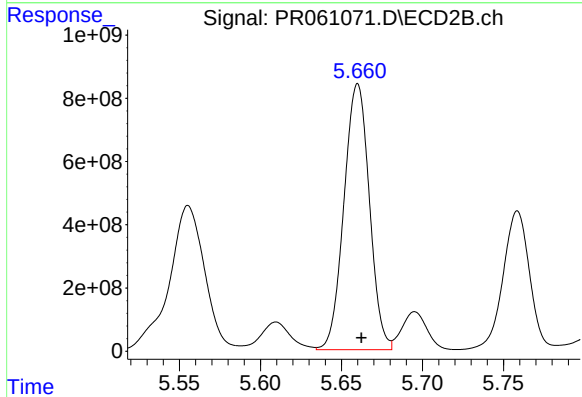
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 13867314946
Conc: 37996.12 ng/ml



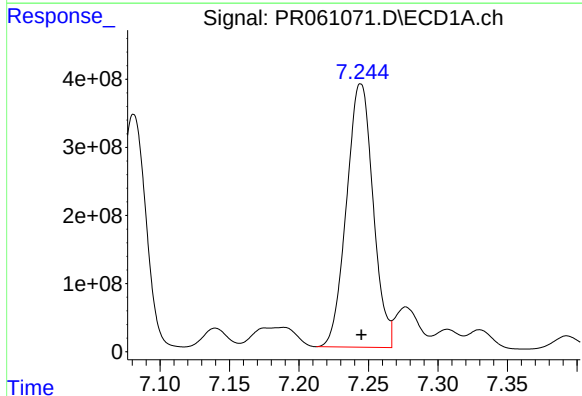
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4568938903
Conc: 29999.46 ng/ml



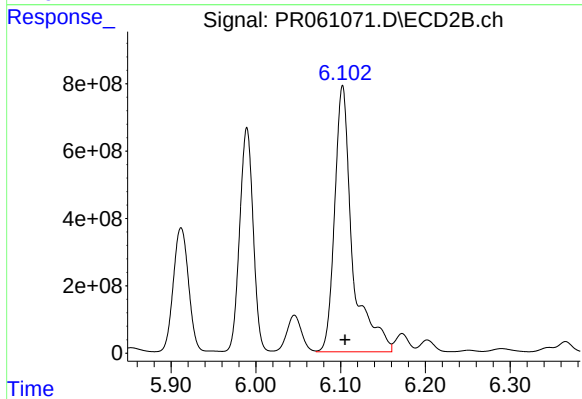
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 9196107848
Conc: 40067.25 ng/ml



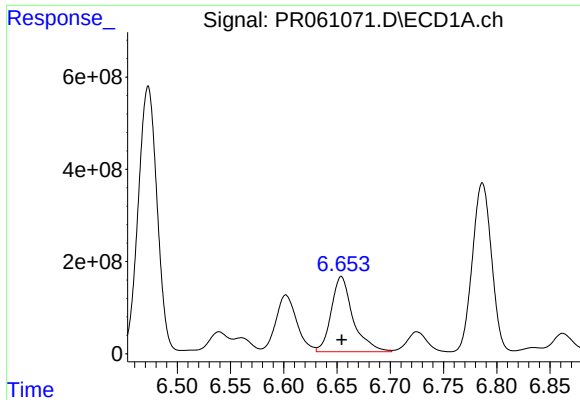
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 5149008548
Conc: 31488.47 ng/ml



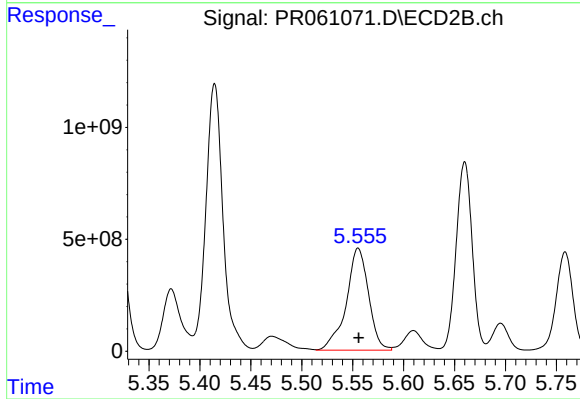
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 11552564478
Conc: 34829.05 ng/ml



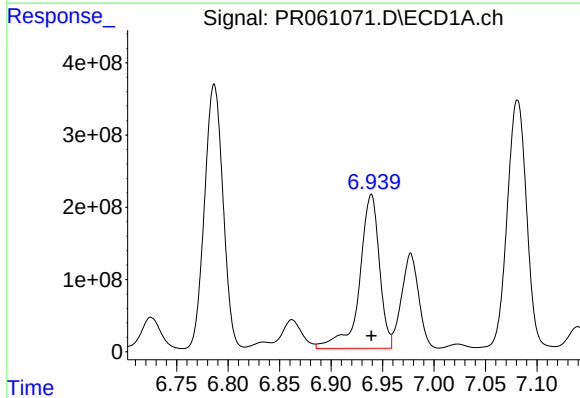
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2331331975
Conc: 15094.81 ng/ml



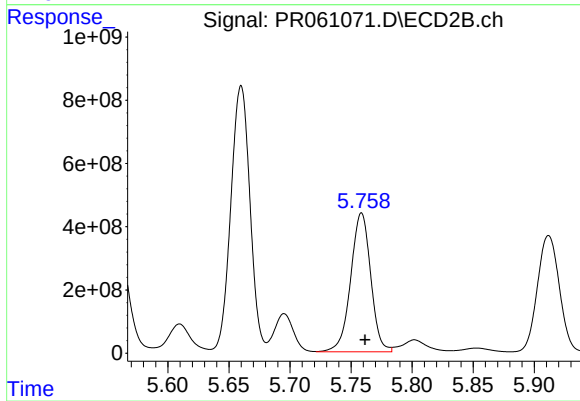
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 6930821862
Conc: 27208.93 ng/ml



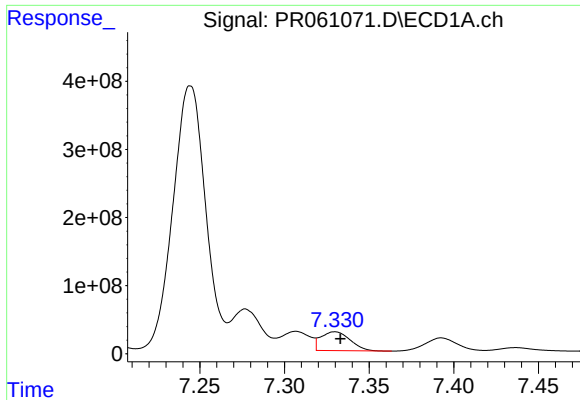
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2861950969
Conc: 15527.93 ng/ml



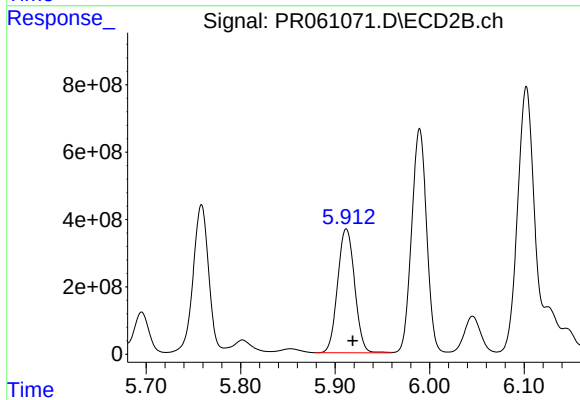
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 5018294898
Conc: 15990.99 ng/ml



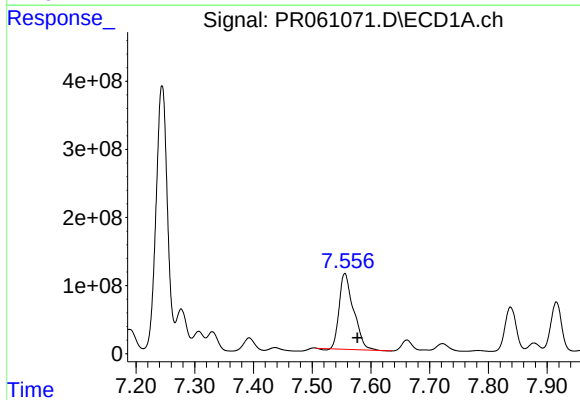
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 332718816
Conc: 2437.50 ng/ml



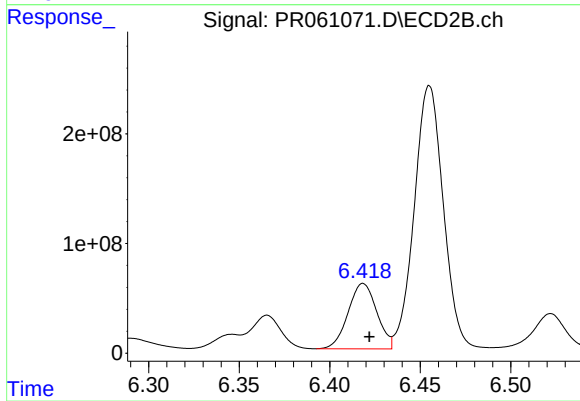
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 4599014042
Conc: 15972.28 ng/ml



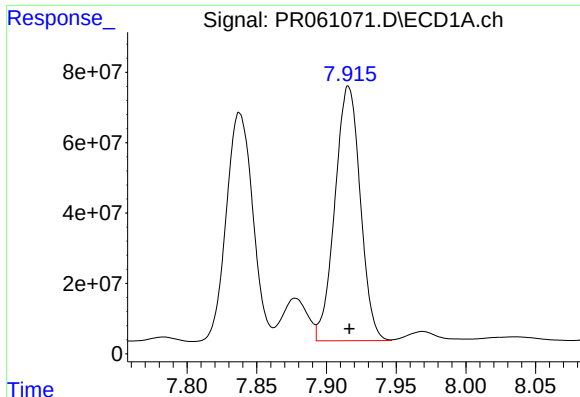
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1888923774
Conc: 11949.70 ng/ml



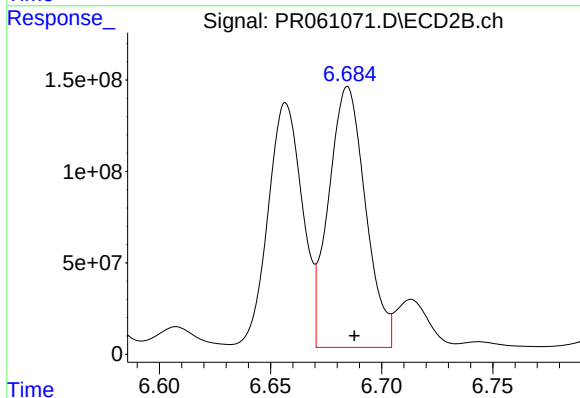
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 657643510
Conc: 2684.10 ng/ml



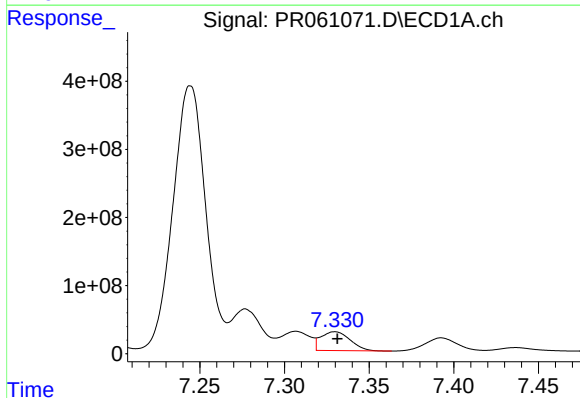
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 917558752
Conc: 3000.43 ng/ml



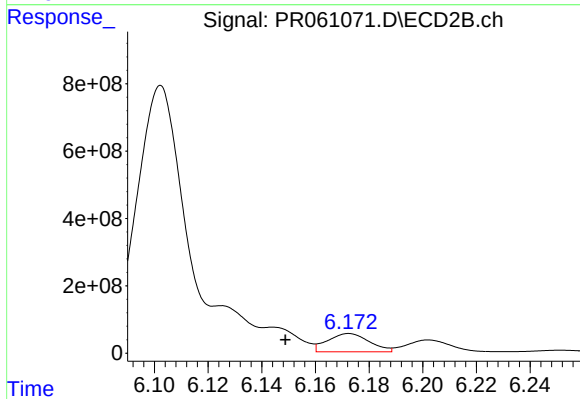
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 1650943940
Conc: 2791.96 ng/ml



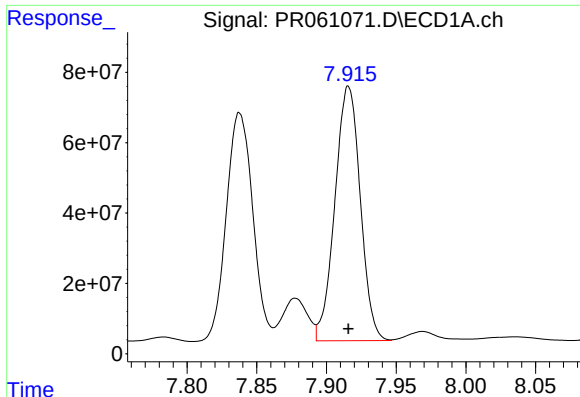
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 332718816
Conc: 1664.06 ng/ml



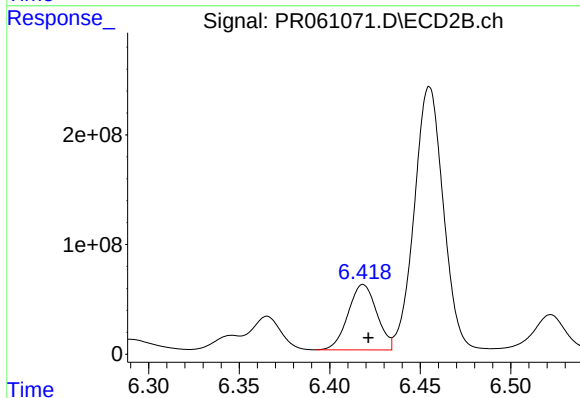
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 586064265
Conc: 1678.11 ng/ml



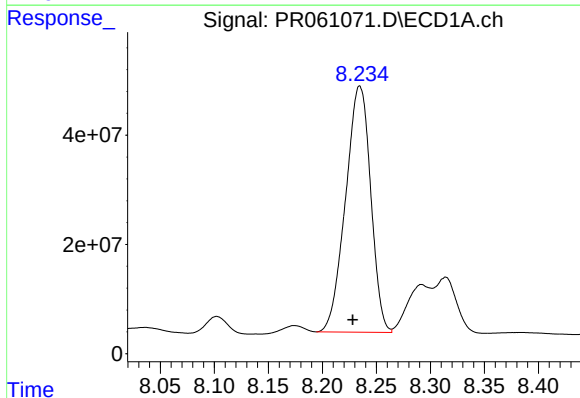
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 917558752
Conc: 2579.91 ng/ml



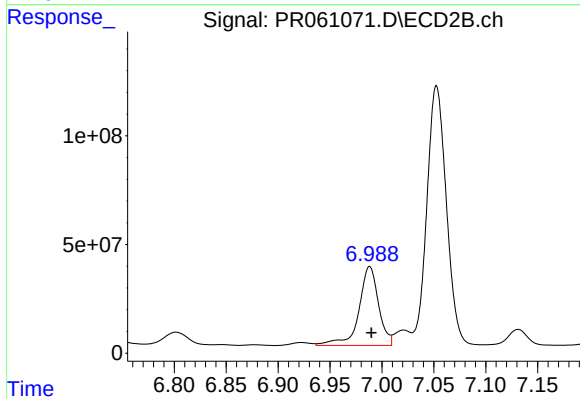
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 657643510
Conc: 2073.92 ng/ml



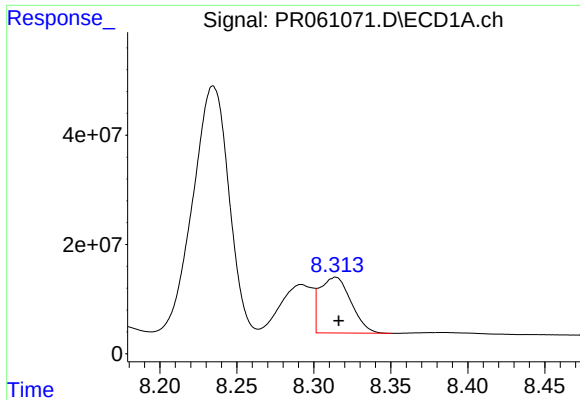
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 730014031
Conc: 2966.57 ng/ml



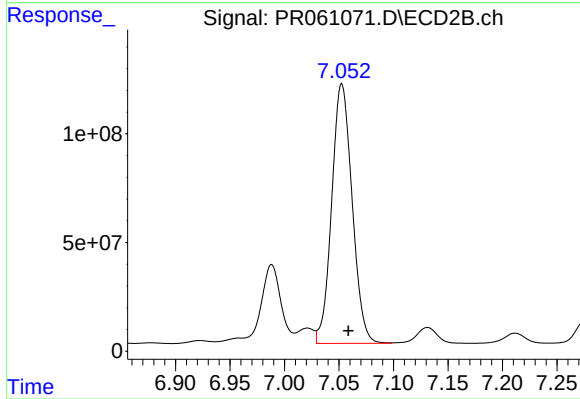
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 478412357
Conc: 1908.31 ng/ml



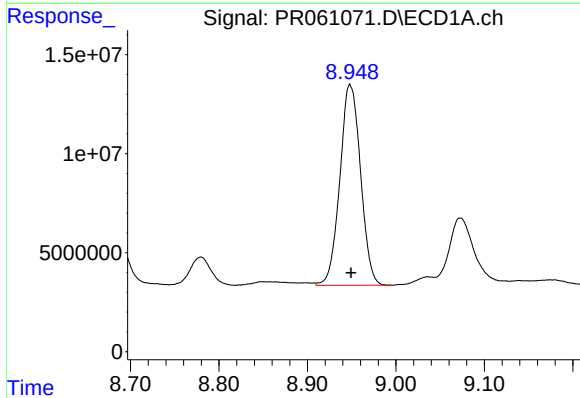
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 143920397
Conc: 768.35 ng/ml



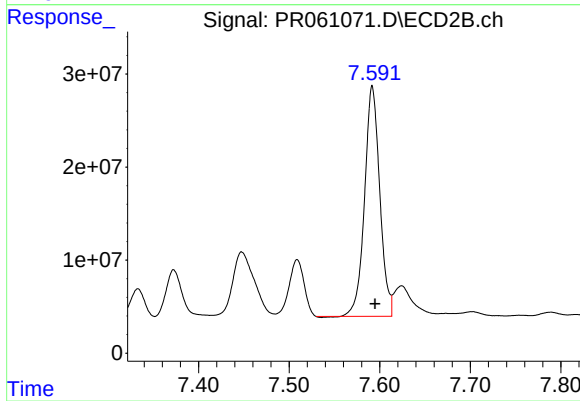
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1559696676
Conc: 3202.72 ng/ml



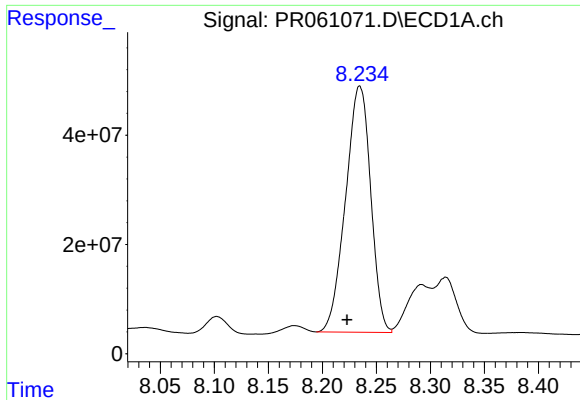
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 164666295
Conc: 1210.21 ng/ml



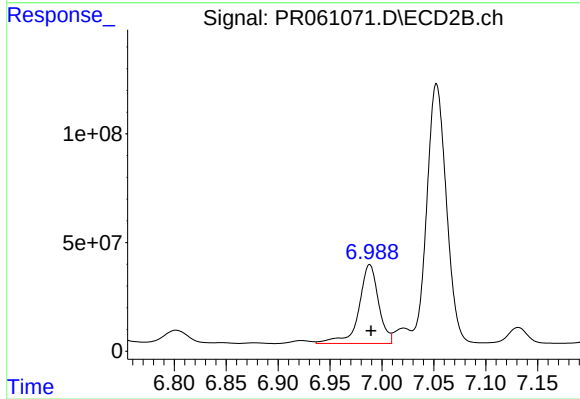
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 288256802
Conc: 1296.79 ng/ml



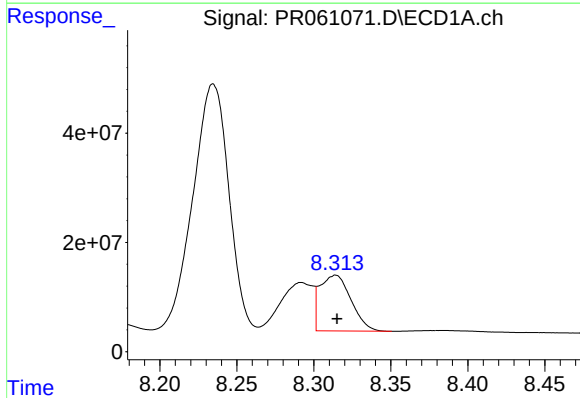
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 730014031
Conc: 2174.09 ng/ml



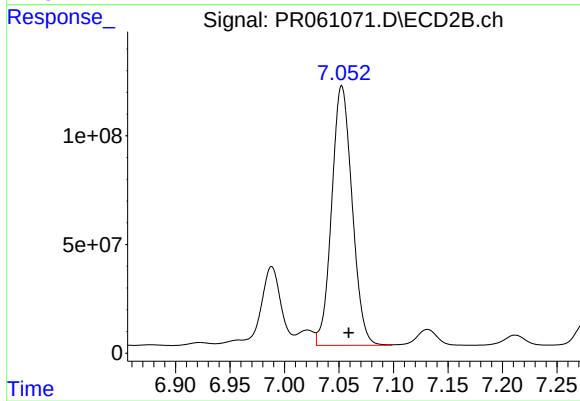
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 478412357
Conc: 797.02 ng/ml



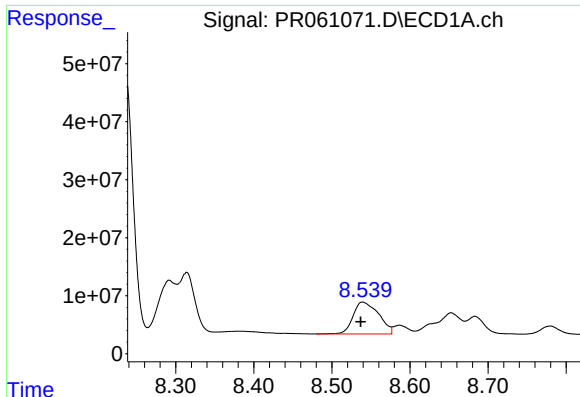
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 143920397
Conc: 471.14 ng/ml



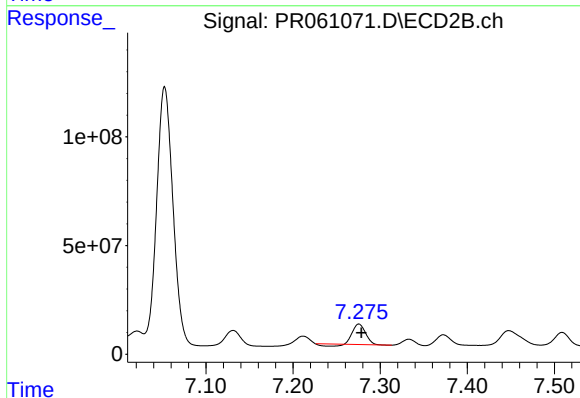
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1559696676
Conc: 2854.06 ng/ml



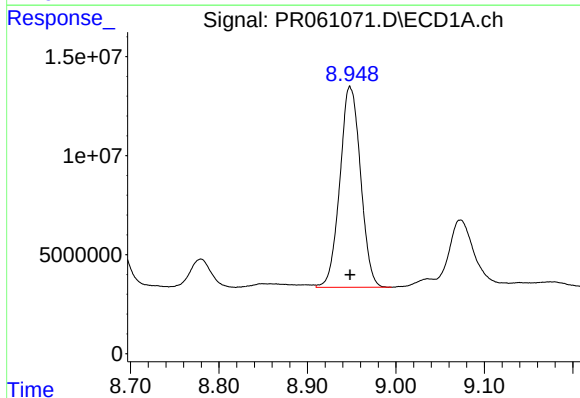
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 125299708
Conc: 475.83 ng/ml



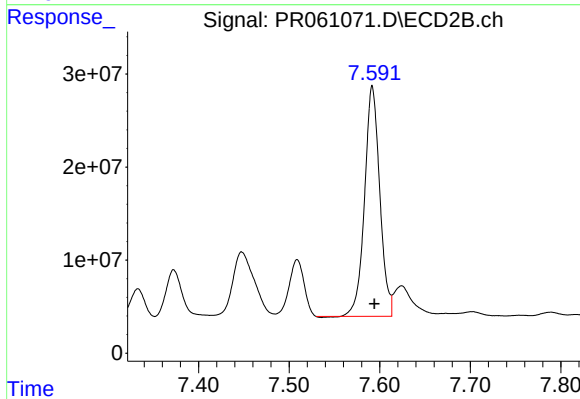
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 89253444
Conc: 192.66 ng/ml



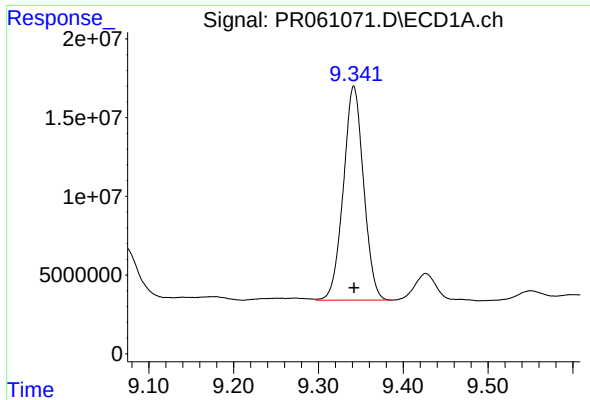
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 164666295
Conc: 1366.24 ng/ml



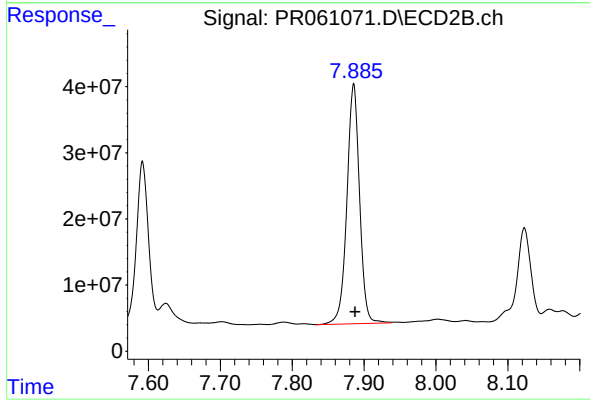
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 288256802
Conc: 1474.41 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 225436960
Conc: 256.71 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 443274483
Conc: 292.03 ng/ml