

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
 Data File : PR061036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 12:54
 Operator : AJ\MA
 Sample : 02419-28
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:19:55 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	140.6E6	90545435	41.226	19.529 #
2)	SA Decachlor...	9.660	8.124	257.9E6	422.4E6	89.193	95.841
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	12018.2E6	19577.5E6	109627.993	127490.253
4)	L1 AR-1016-2	4.945	4.029	20916.6E6	27941.3E6	134212.097	125521.796
5)	L1 AR-1016-3	5.010	4.203	3621.6E6	16842.5E6	36787.036	146375.453 #
6)	L1 AR-1016-4	5.112	4.254	9883.7E6	18384.9E6	125387.737	204442.225 #
7)	L1 AR-1016-5	5.431	4.469	12883.1E6	22789.5E6	164470.119	193990.478
8)	L2 AR-1221-1	3.906	3.120	123.7E6	210.5E6	2983.232	4241.583 #
9)	L2 AR-1221-2	4.000	3.208	174.0E6	241.5E6	6090.879	6761.276
10)	L2 AR-1221-3	4.079	3.283	903.0E6	1344.6E6	9746.463	11128.998
11)	L3 AR-1232-1	4.079	3.283	903.0E6	1344.6E6	11613.724	13372.582
12)	L3 AR-1232-2	4.635	4.029	5932.5E6	27941.3E6	162009.566	287482.439 #
13)	L3 AR-1232-3	4.945	4.203	20916.6E6	16842.5E6	291954.945	342421.647
14)	L3 AR-1232-4	5.112	4.295	9883.7E6	17619.0E6	270987.093	409564.067 #
15)	L3 AR-1232-5	5.217	4.469	10660.4E6	22789.5E6	393309.373	468974.143
16)	L4 AR-1242-1	4.922	4.009	12018.2E6	19577.5E6	130677.335	157010.722
17)	L4 AR-1242-2	4.945	4.029	20916.6E6	27941.3E6	162444.366	155587.883
18)	L4 AR-1242-3	5.010	4.203	3621.6E6	16842.5E6	43904.483	181772.609 #
19)	L4 AR-1242-4	5.112	4.295	9883.7E6	17619.0E6	147998.746	200581.612 #
20)	L4 AR-1242-5	5.908	4.840	13453.2E6	29193.5E6	194703.113	251449.170 #
21)	L5 AR-1248-1	4.922	4.009	12018.2E6	19577.5E6	170908.969	203463.203
22)	L5 AR-1248-2	5.217	4.254	10660.4E6	18384.9E6	111823.632	136582.949
23)	L5 AR-1248-3	5.431	4.295	12883.1E6	17619.0E6	115763.830	129350.031
24)	L5 AR-1248-4	5.868	4.469	12715.7E6	22789.5E6	101495.081	136920.739 #
25)	L5 AR-1248-5	5.908	4.879	13453.2E6	20620.7E6	110989.121	120884.673
26)	L6 AR-1254-1	5.837	4.840	14173.1E6	29193.5E6	119909.938	115558.981
27)	L6 AR-1254-2	6.077	4.996	18813.8E6	18926.2E6	99234.289	86271.478
28)	L6 AR-1254-3	6.473	5.415	16424.3E6	29948.8E6	81085.982	82059.042
29)	L6 AR-1254-4	6.786	5.660	12399.4E6	20714.2E6	81413.929	90251.231
30)	L6 AR-1254-5	7.246	6.102	13392.3E6	27618.0E6	81900.139	83263.514
31)	L7 AR-1260-1	6.653	5.555	6261.7E6	17565.6E6	40542.764	68958.853 #
32)	L7 AR-1260-2	6.938	5.759	7634.7E6	12688.4E6	41422.922	40432.042
33)	L7 AR-1260-3	7.331	5.912	1502.8E6	12632.4E6	11009.406	43872.097 #
34)	L7 AR-1260-4	7.555	6.418	5799.7E6	2692.8E6	36689.782	10990.505 #
35)	L7 AR-1260-5	7.917	6.685	3880.9E6	7011.1E6	12690.546	11856.741
36)	L8 AR-1262-1	7.331	6.145	1502.8E6	2772.2E6	7516.001	7937.800
37)	L8 AR-1262-2	7.917	6.418	3880.9E6	2692.8E6	10911.940	8492.014
38)	L8 AR-1262-3	8.232	6.987	3721.8E6	2903.4E6	15124.226	11581.235
39)	L8 AR-1262-4	8.315	7.053	2086.4E6	7422.6E6	11138.852	15241.817 #
40)	L8 AR-1262-5	8.950	7.592	1395.6E6	2455.8E6	10256.769	11048.153
41)	L9 AR-1268-1	8.232	6.987	3721.8E6	2903.4E6	11083.964	4837.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 12:54
 Operator : AJ\MA
 Sample : 02419-28
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:19:55 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

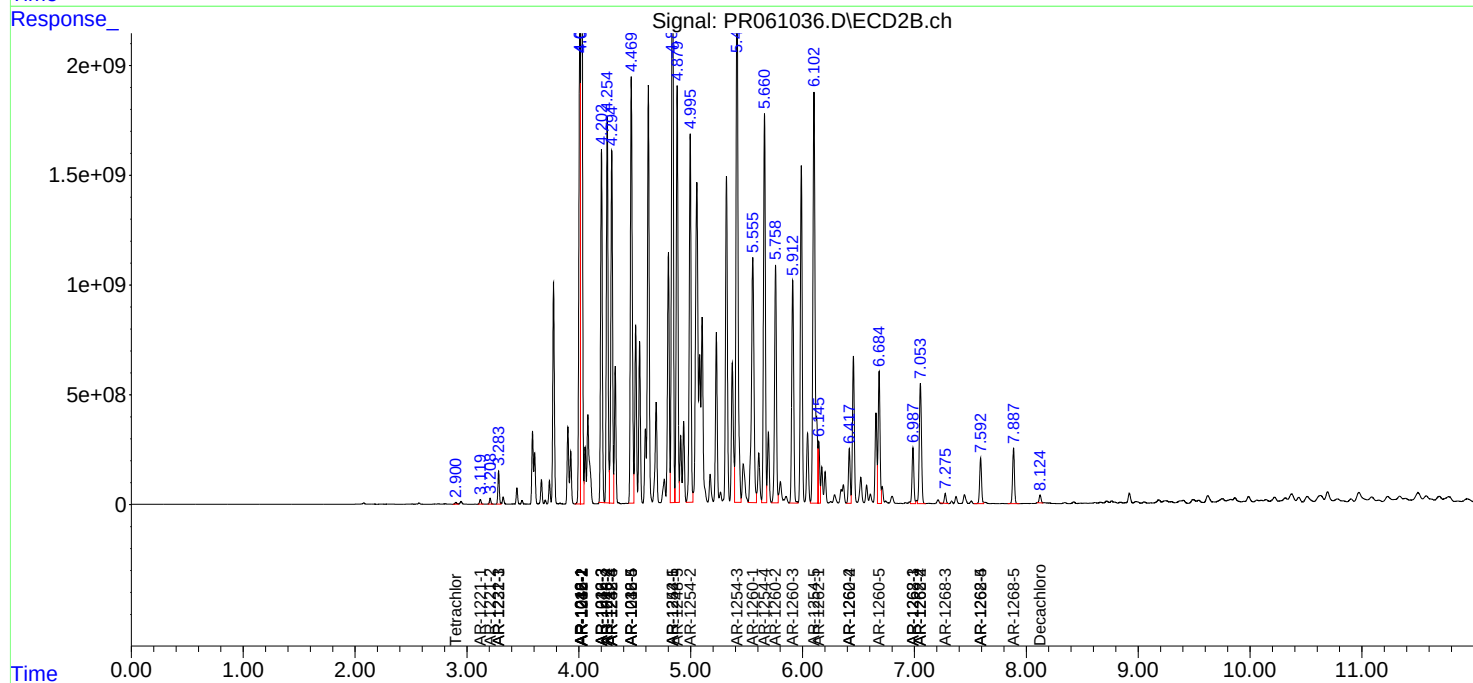
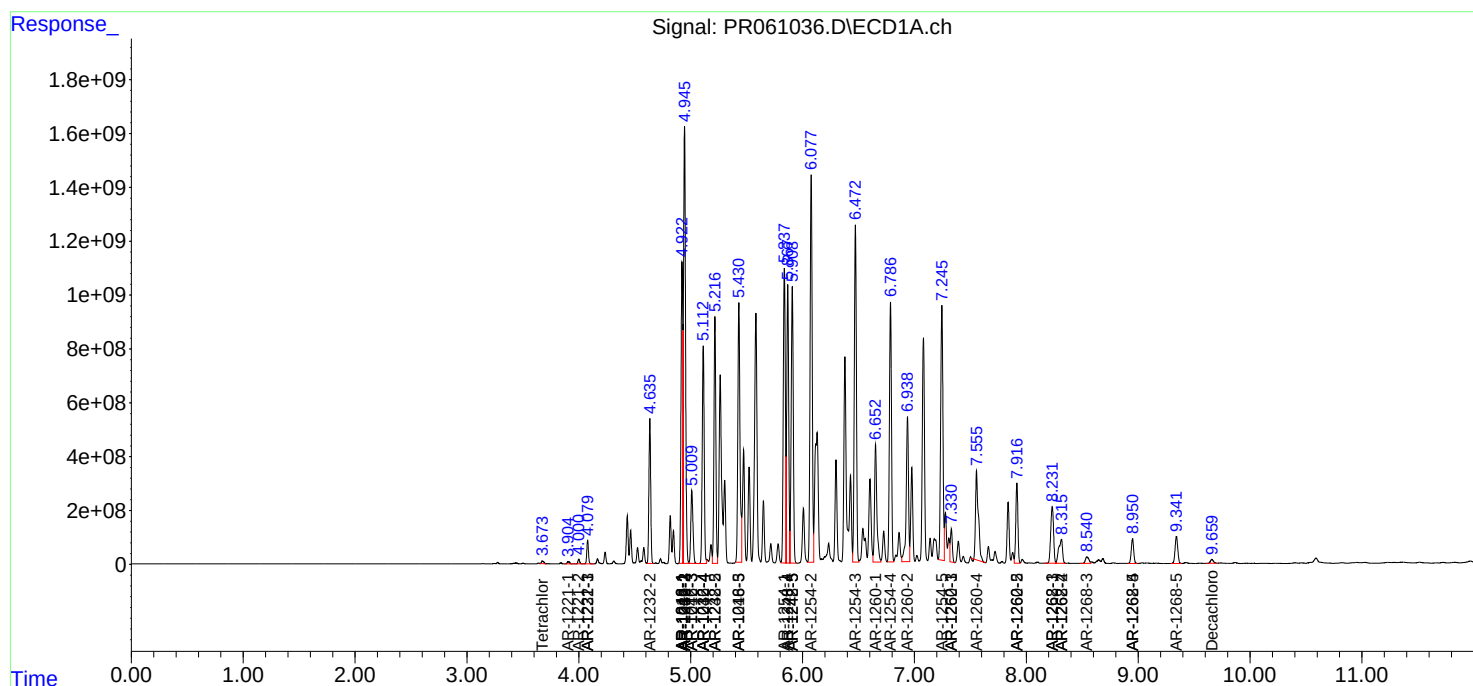
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.315	7.053	2086.4E6	7422.6E6	6830.222	13582.511 #
43) L9	AR-1268-3	8.540	7.276	524.2E6	437.8E6	1990.652	944.912 #
44) L9	AR-1268-4	8.950	7.592	1395.6E6	2455.8E6	11579.114	12561.453
45) L9	AR-1268-5	9.342	7.887	1680.6E6	2926.4E6	1913.763	1927.901

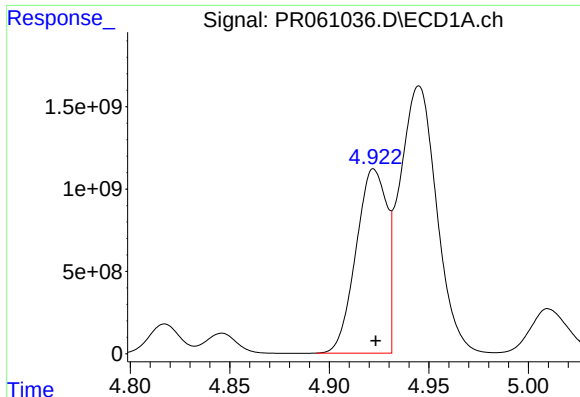
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 12:54
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Sample : 02419-28
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 25 22:19:55 2023
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Response via : Initial Calibration
Integrator: ChemStation

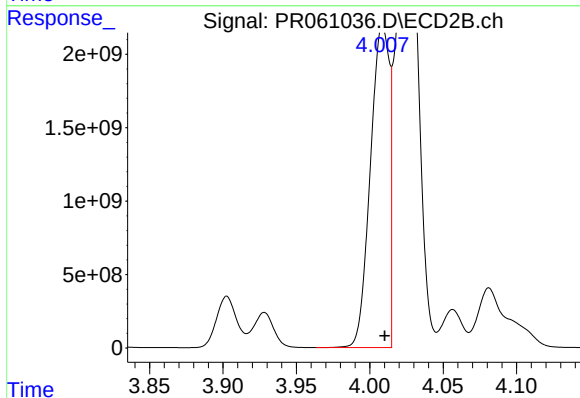
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





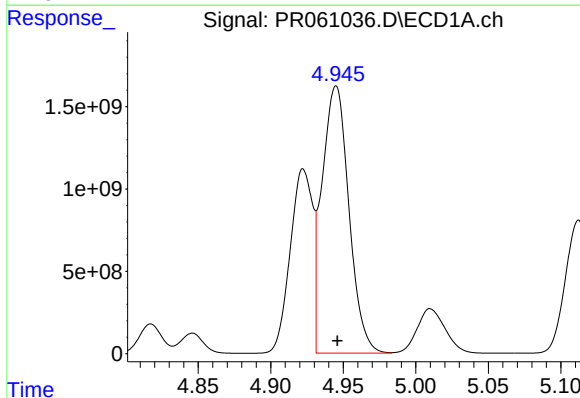
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 12018218418
Conc: 109627.99 ng/ml



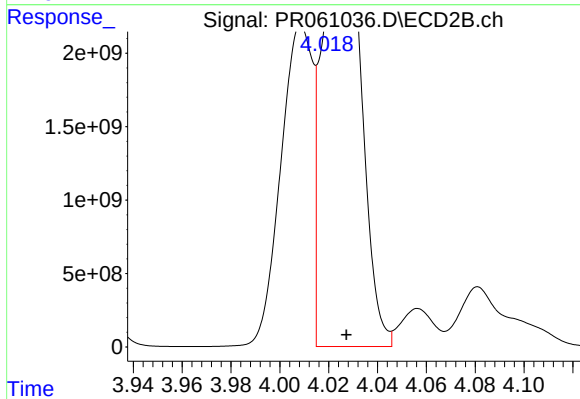
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 19577477186
Conc: 127490.25 ng/ml



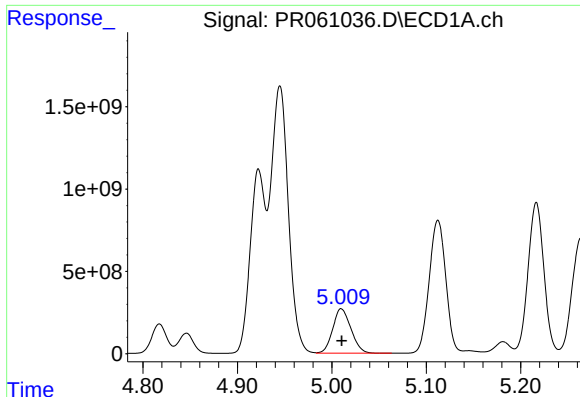
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 20916553484
Conc: 134212.10 ng/ml



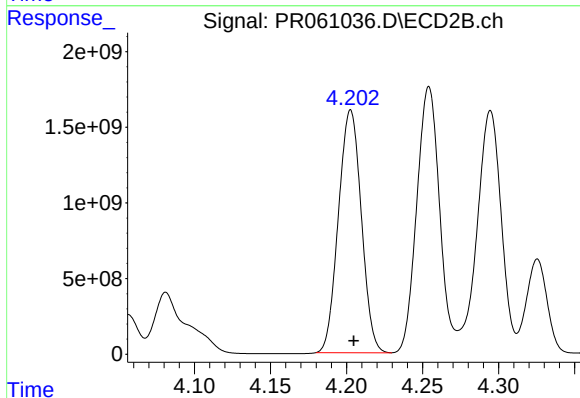
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 27941256301
Conc: 125521.80 ng/ml



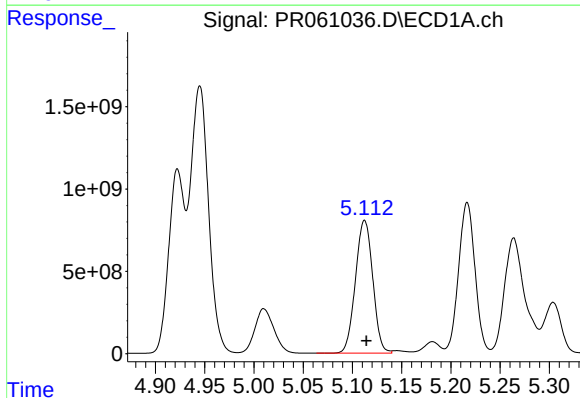
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3621616748
Conc: 36787.04 ng/ml



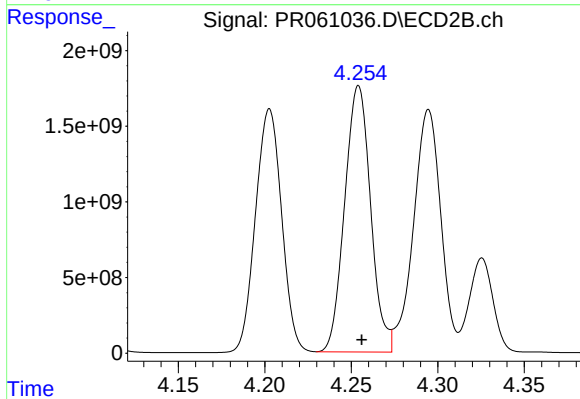
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 16842486294
Conc: 146375.45 ng/ml



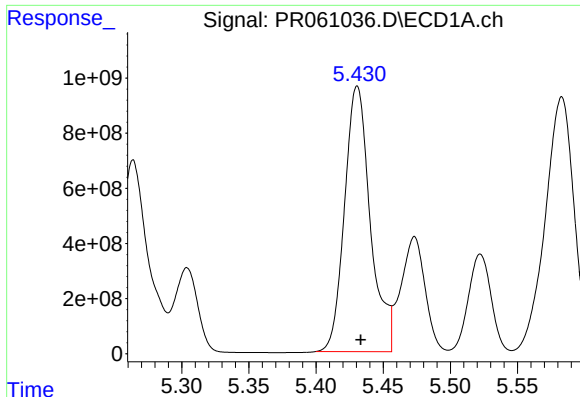
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 9883692622
Conc: 125387.74 ng/ml



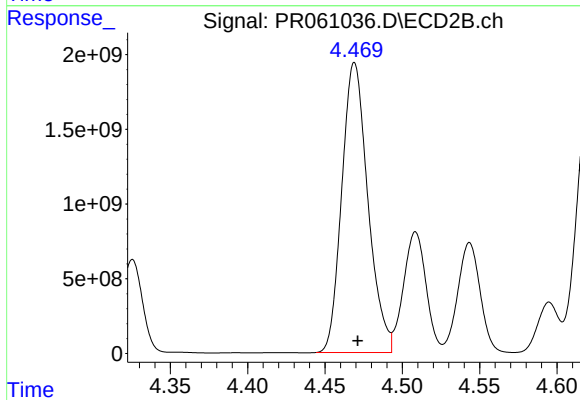
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 18384920721
Conc: 204442.23 ng/ml



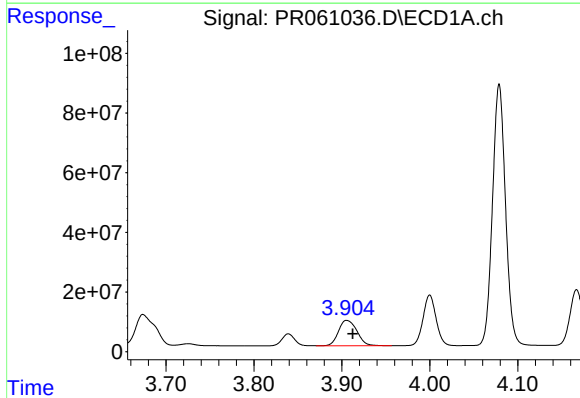
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 12883068380
Conc: 164470.12 ng/ml



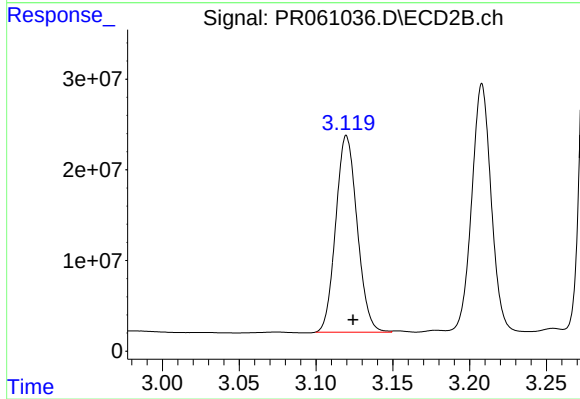
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 22789537550
Conc: 193990.48 ng/ml



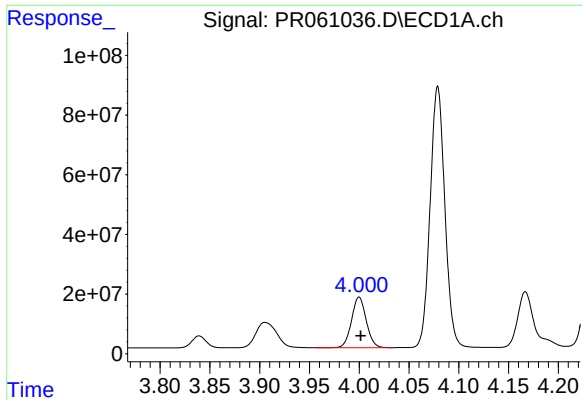
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 123678840
Conc: 2983.23 ng/ml



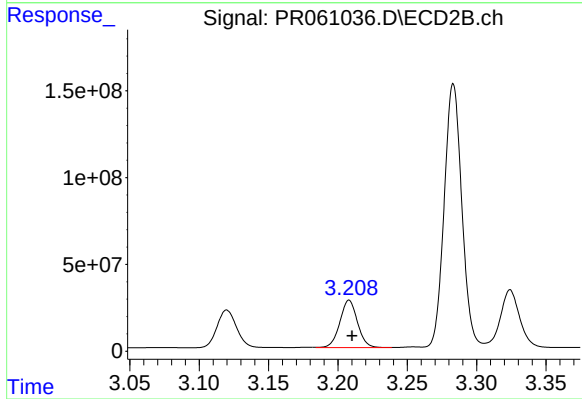
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 210457393
Conc: 4241.58 ng/ml



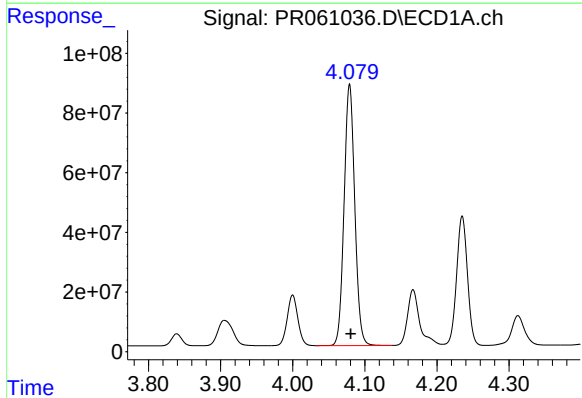
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 174044765
Conc: 6090.88 ng/ml



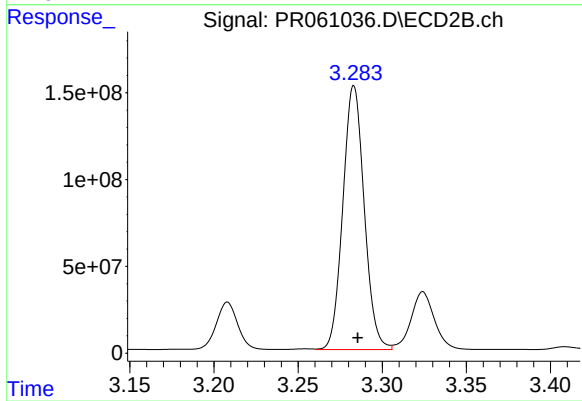
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 241455443
Conc: 6761.28 ng/ml



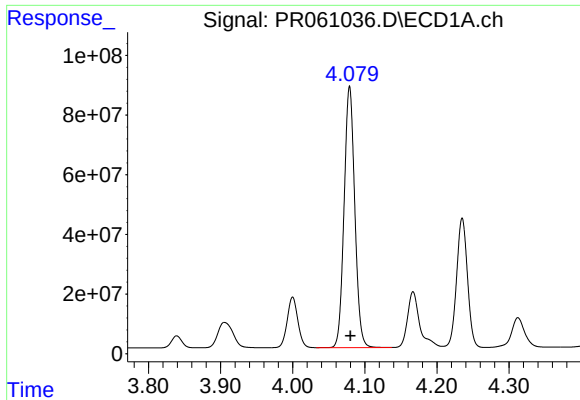
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 902978817
Conc: 9746.46 ng/ml



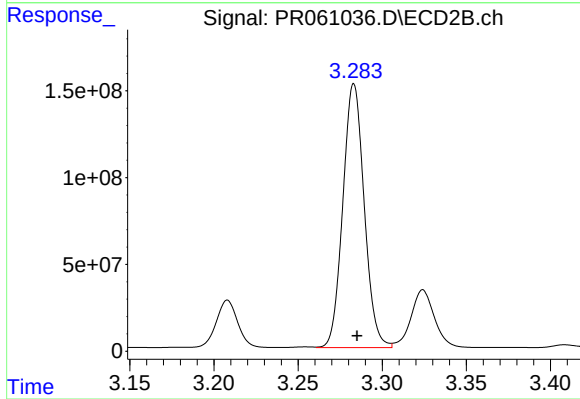
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 1344598506
Conc: 11129.00 ng/ml



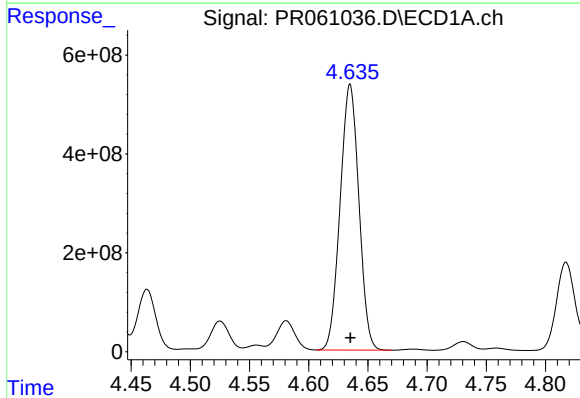
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 902978817
Conc: 11613.72 ng/ml



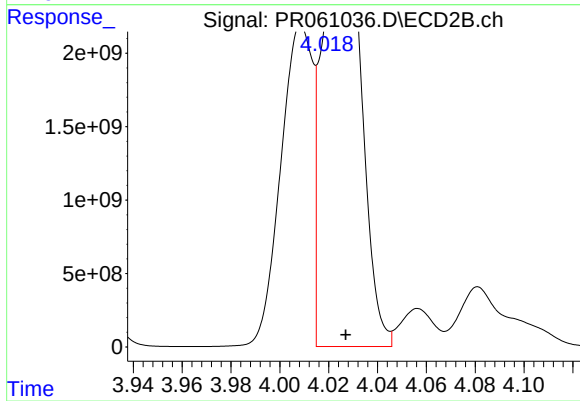
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 1344598506
Conc: 13372.58 ng/ml



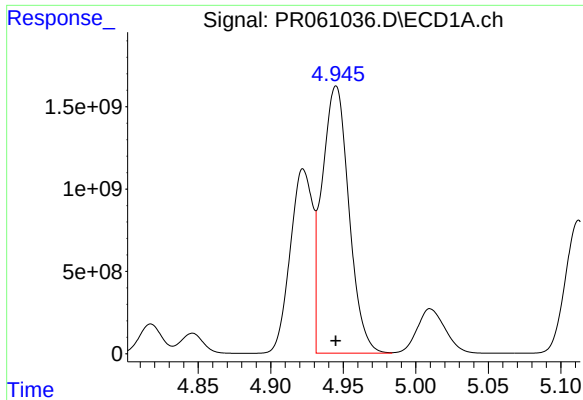
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 5932516469
Conc: 162009.57 ng/ml



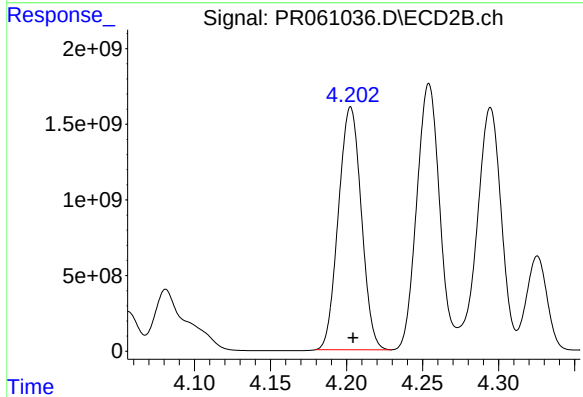
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 27941256301
Conc: 287482.44 ng/ml



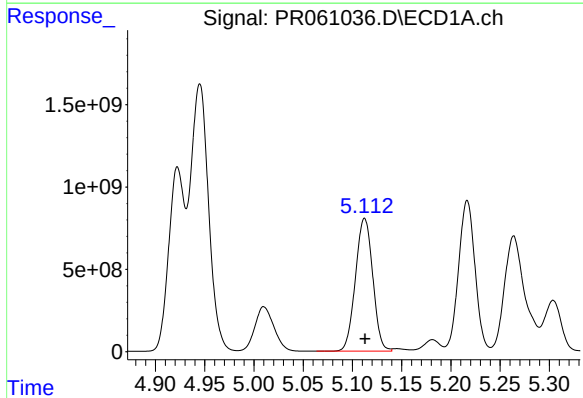
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 20916553484
Conc: 291954.95 ng/ml



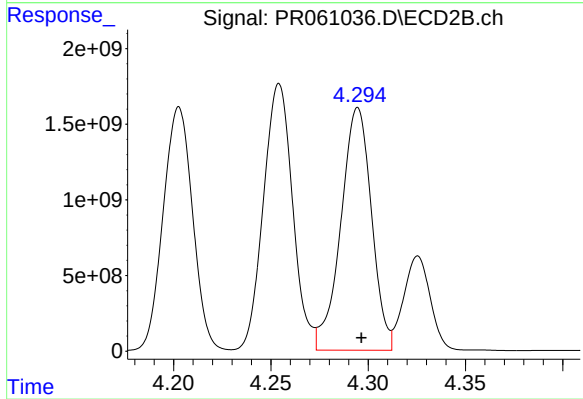
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 16842486294
Conc: 342421.65 ng/ml



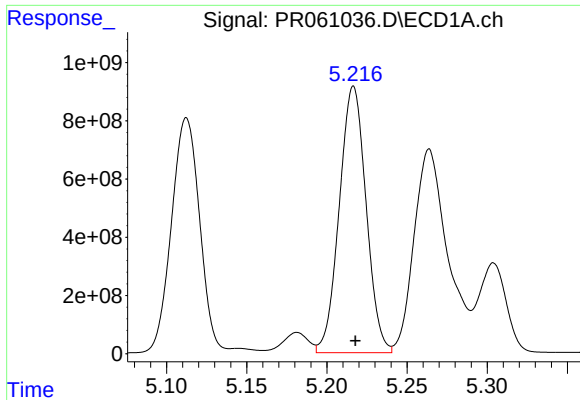
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 9883692622
Conc: 270987.09 ng/ml



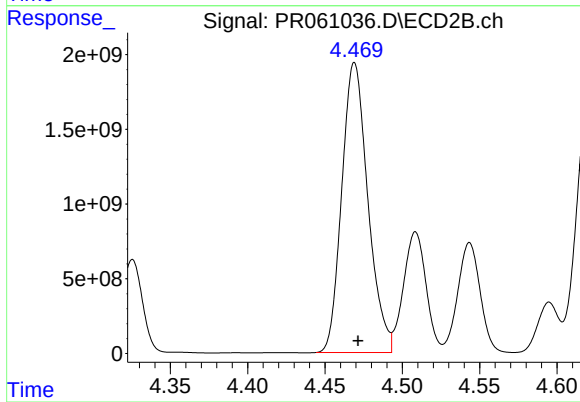
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 17619044318
Conc: 409564.07 ng/ml



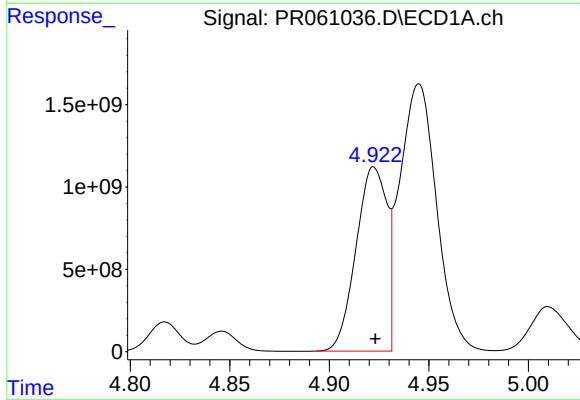
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 10660352053
Conc: 393309.37 ng/ml



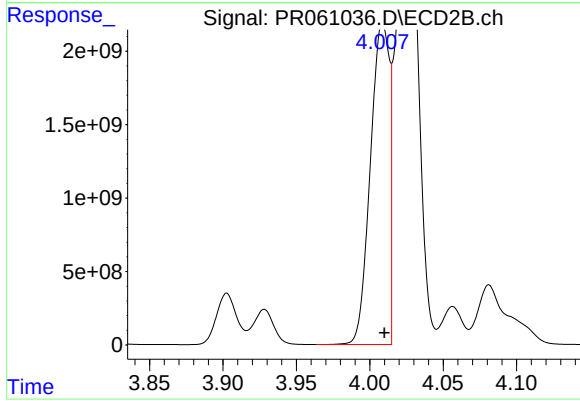
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 22789537550
Conc: 468974.14 ng/ml



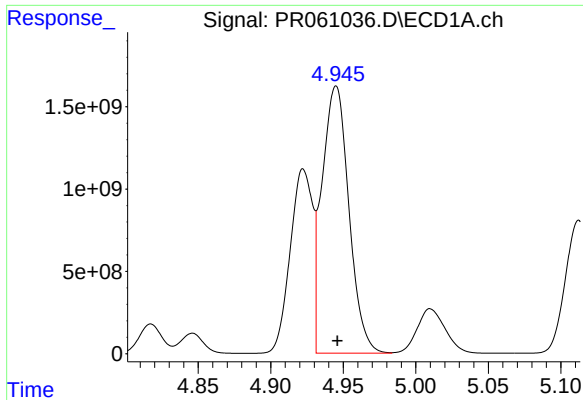
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 12018218418
Conc: 130677.33 ng/ml



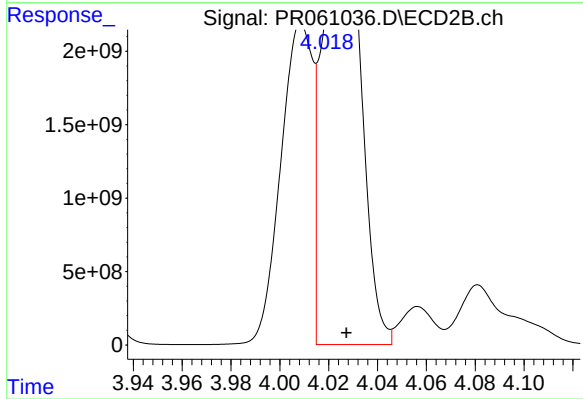
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 19577477186
Conc: 157010.72 ng/ml



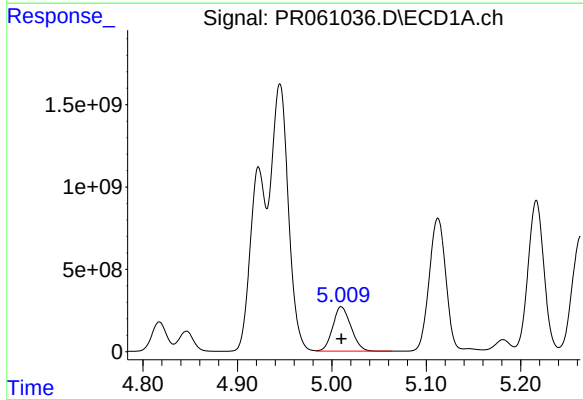
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 20916553484
Conc: 162444.37 ng/ml



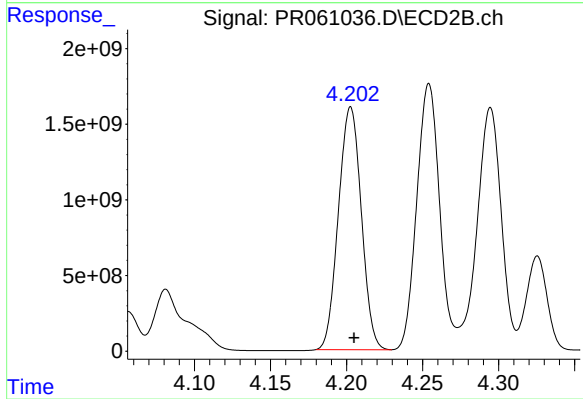
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 27941256301
Conc: 155587.88 ng/ml



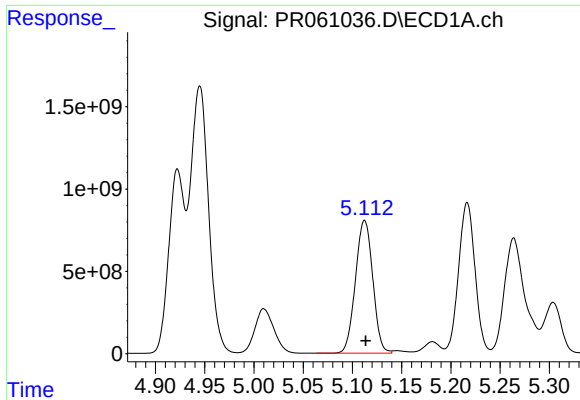
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3621616748
Conc: 43904.48 ng/ml



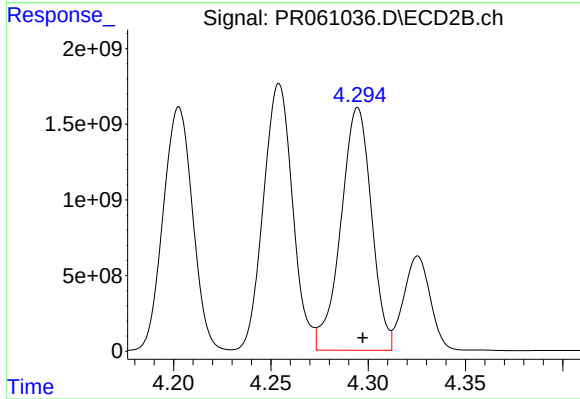
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 16842486294
Conc: 181772.61 ng/ml



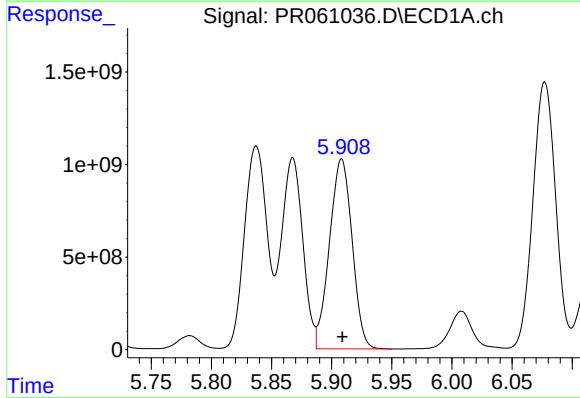
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 9883692622
Conc: 147998.75 ng/ml



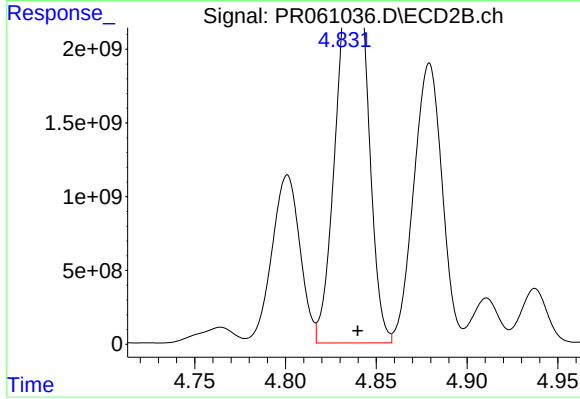
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 17619044318
Conc: 200581.61 ng/ml



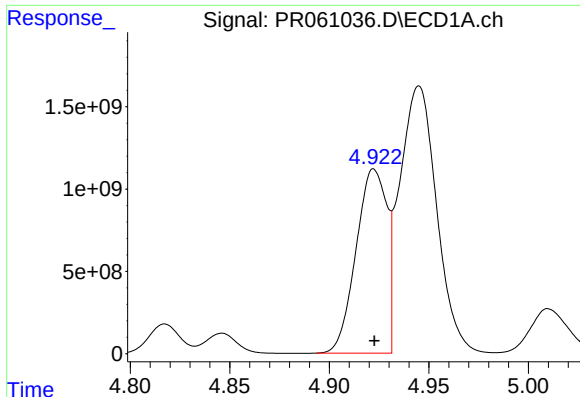
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 13453247998
Conc: 194703.11 ng/ml



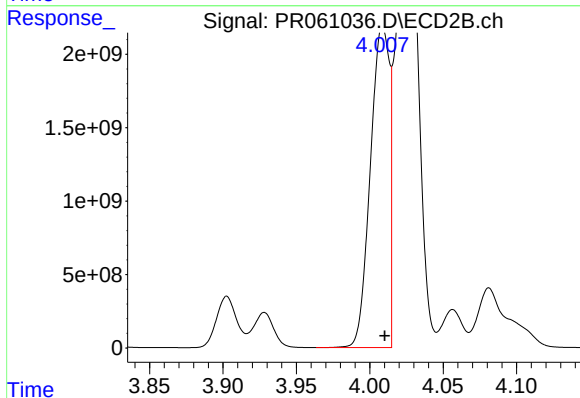
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 29193451688
Conc: 251449.17 ng/ml



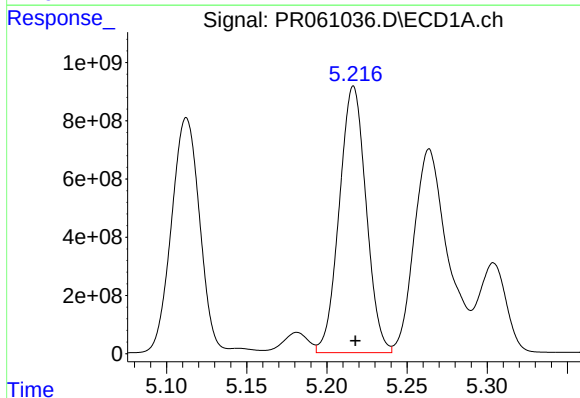
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 12018218418
Conc: 170908.97 ng/ml



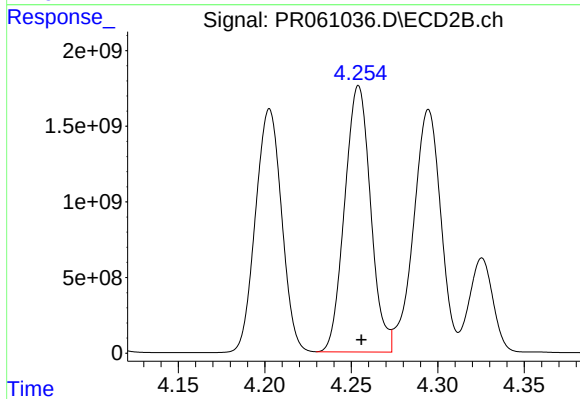
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 19577477186
Conc: 203463.20 ng/ml



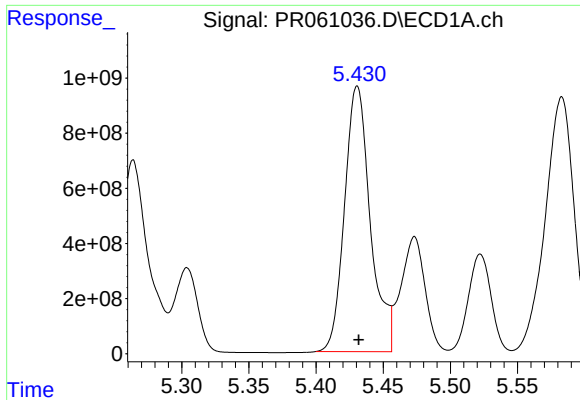
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 10660352053
Conc: 111823.63 ng/ml



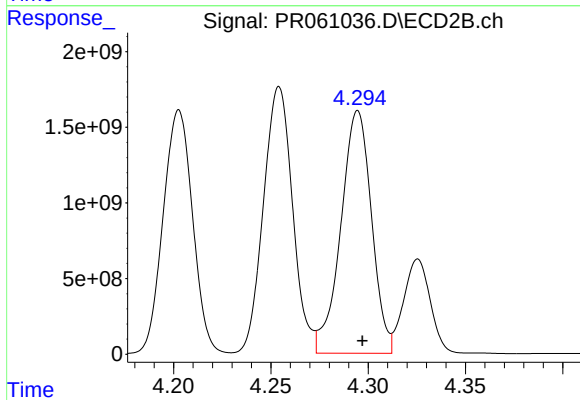
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 18384920721
Conc: 136582.95 ng/ml



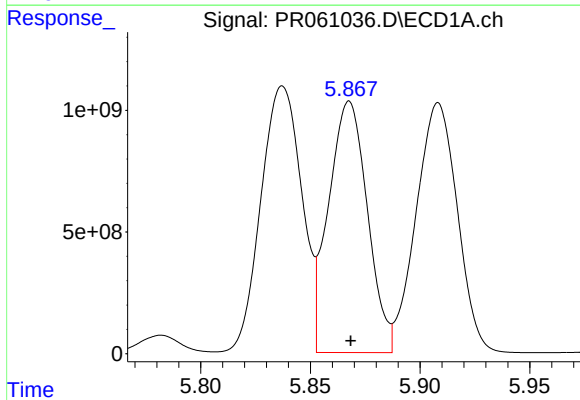
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 12883068380
Conc: 115763.83 ng/ml



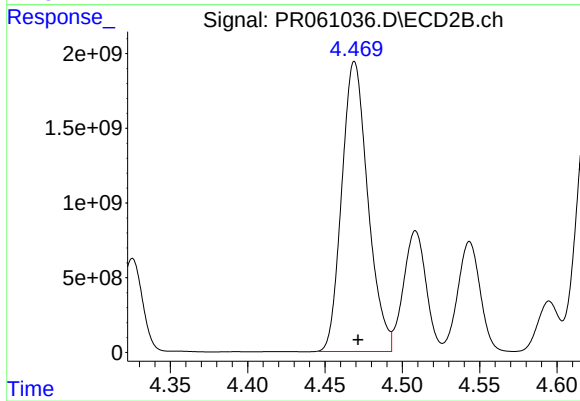
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 17619044318
Conc: 129350.03 ng/ml



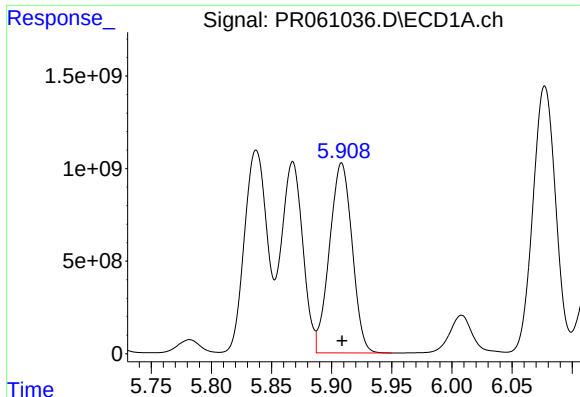
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 12715711561
Conc: 101495.08 ng/ml



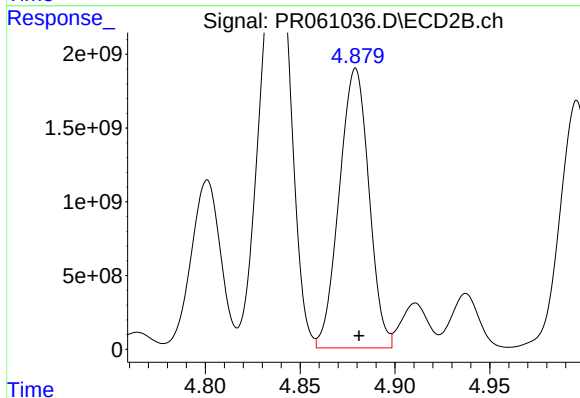
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 22789537550
Conc: 136920.74 ng/ml



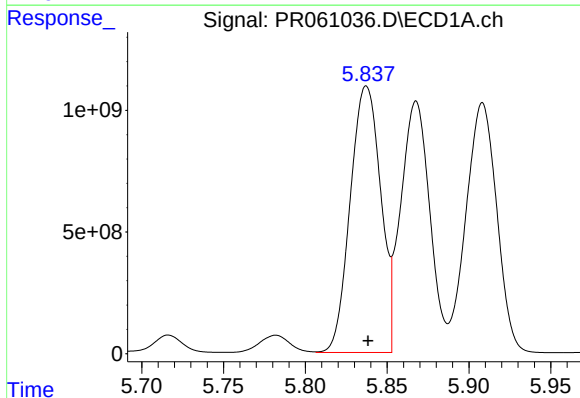
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 13453247998
Conc: 110989.12 ng/ml



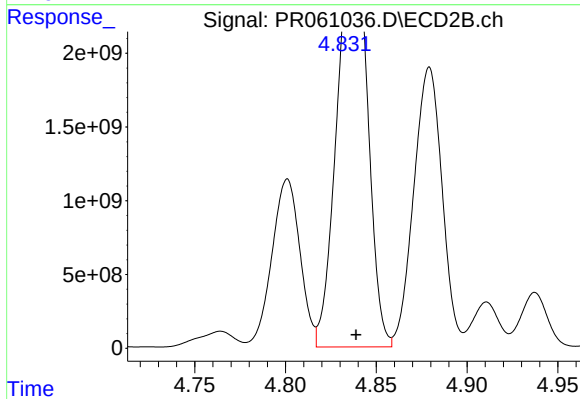
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 20620651849
Conc: 120884.67 ng/ml



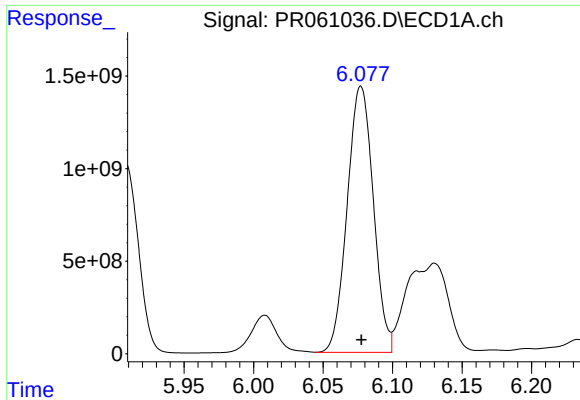
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 14173064112
Conc: 119909.94 ng/ml



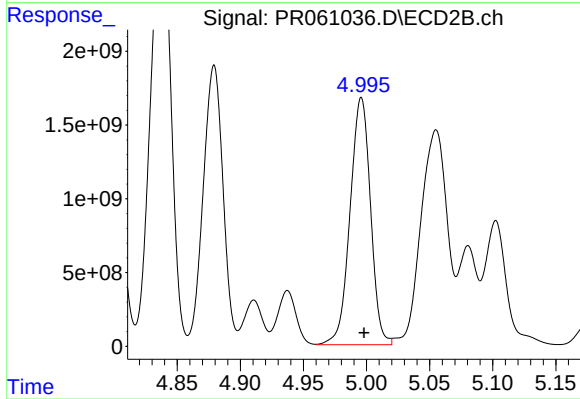
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 29193451688
Conc: 115558.98 ng/ml



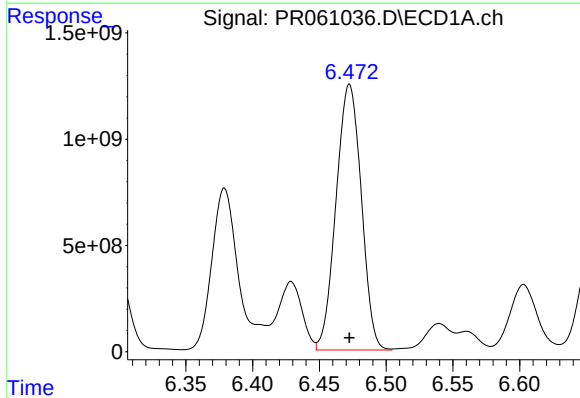
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 18813794342
Conc: 99234.29 ng/ml



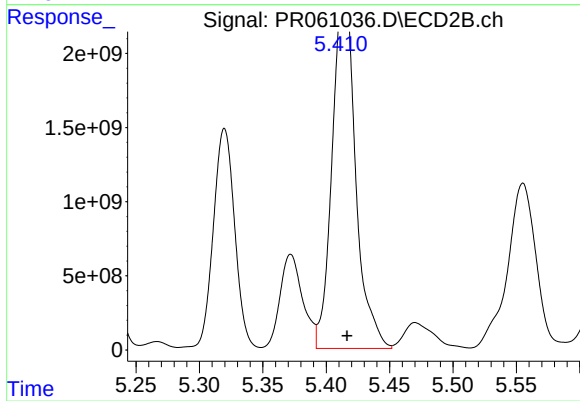
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 18926191803
Conc: 86271.48 ng/ml



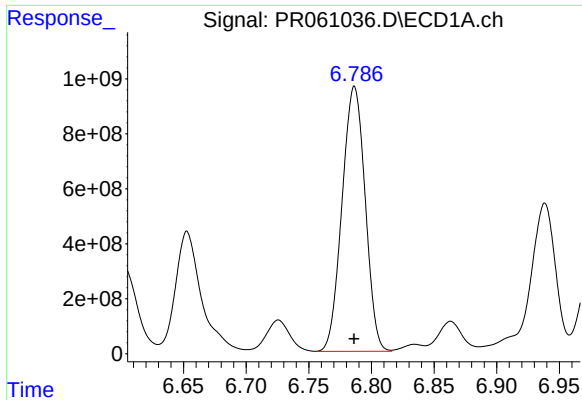
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 16424330411
Conc: 81085.98 ng/ml



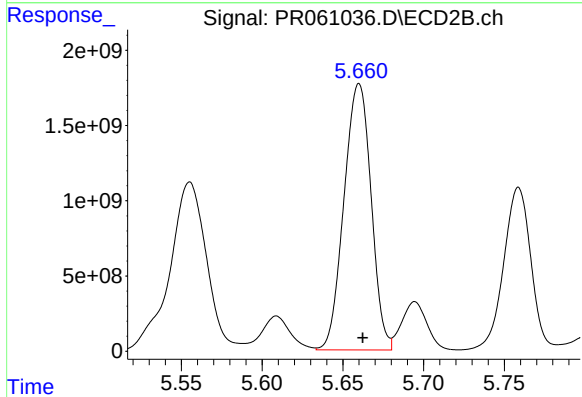
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 29948809360
Conc: 82059.04 ng/ml



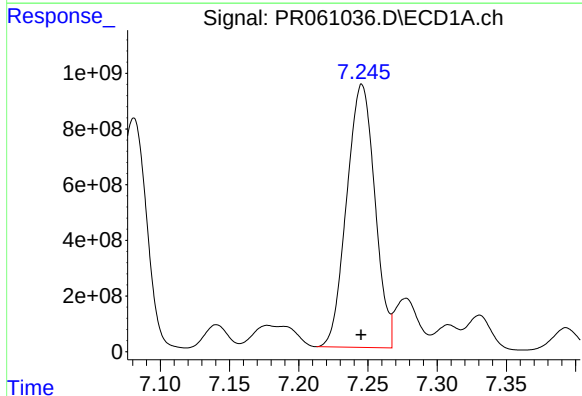
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 12399396965
Conc: 81413.93 ng/ml



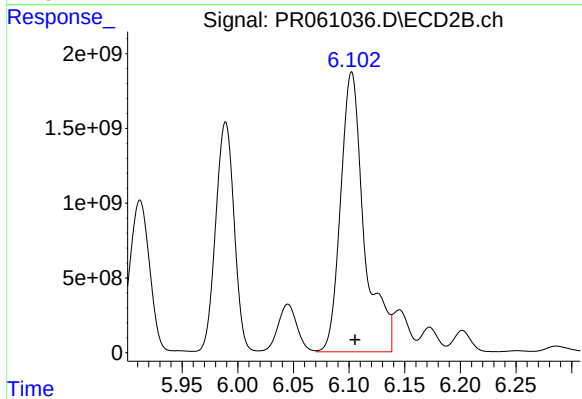
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 20714174202
Conc: 90251.23 ng/ml



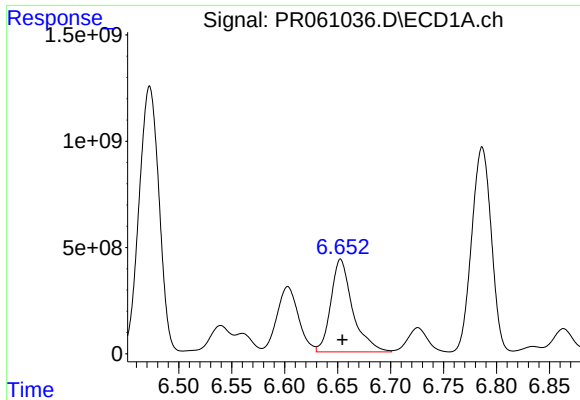
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 13392348573
Conc: 81900.14 ng/ml



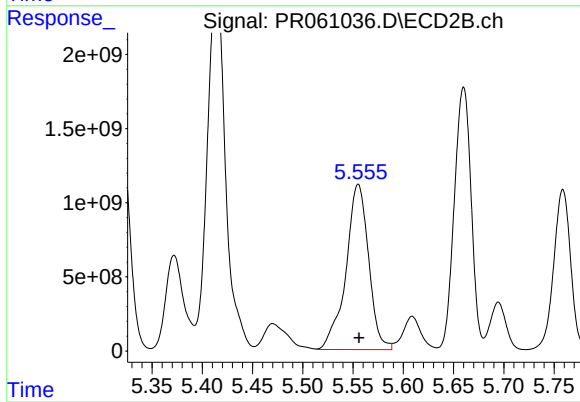
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 27617956490
Conc: 83263.51 ng/ml



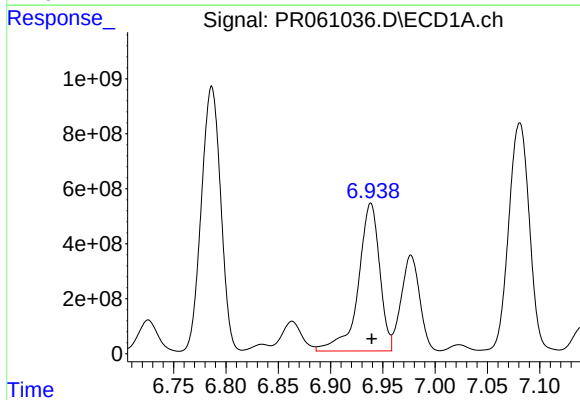
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 6261665452
Conc: 40542.76 ng/ml



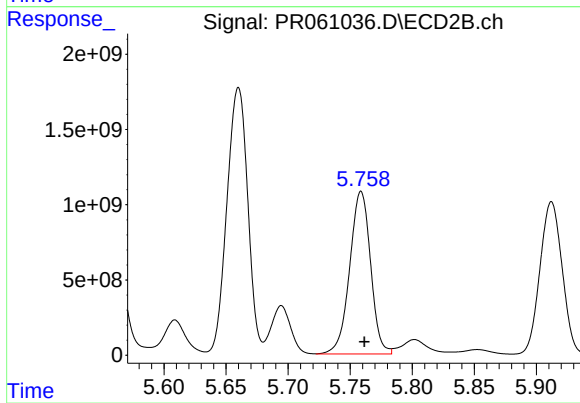
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 17565612697
Conc: 68958.85 ng/ml



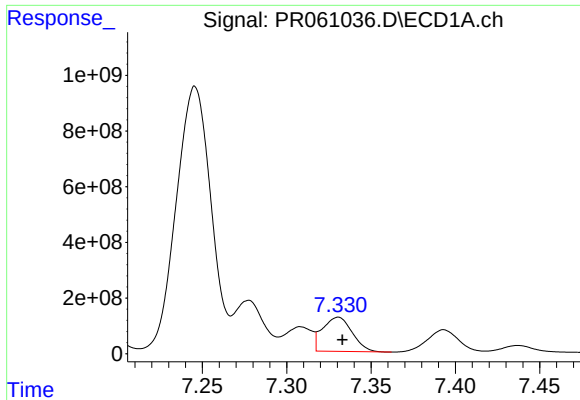
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 7634653283
Conc: 41422.92 ng/ml



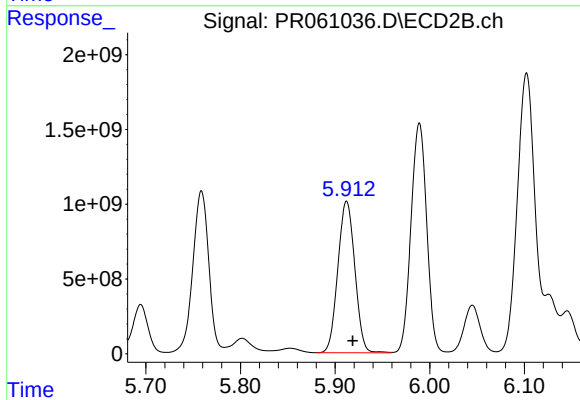
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 12688388208
Conc: 40432.04 ng/ml



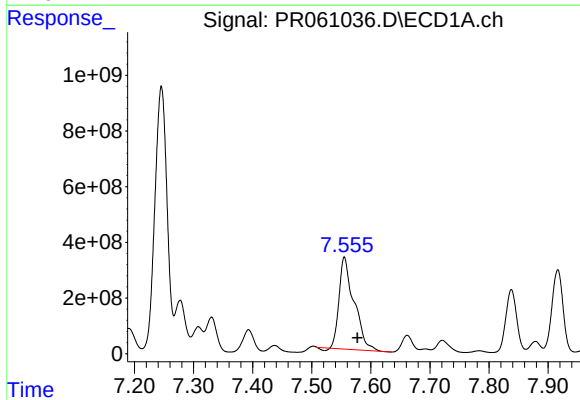
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 1502781254
Conc: 11009.41 ng/ml



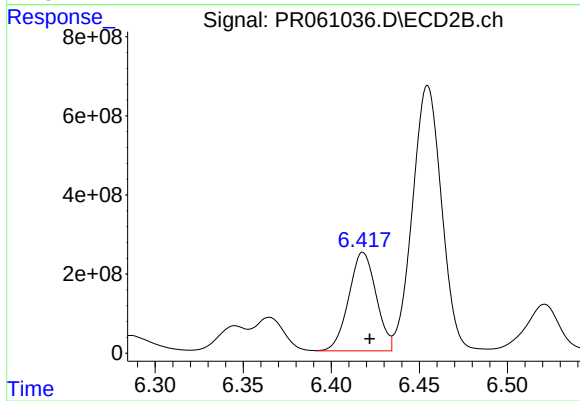
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 12632411972
Conc: 43872.10 ng/ml



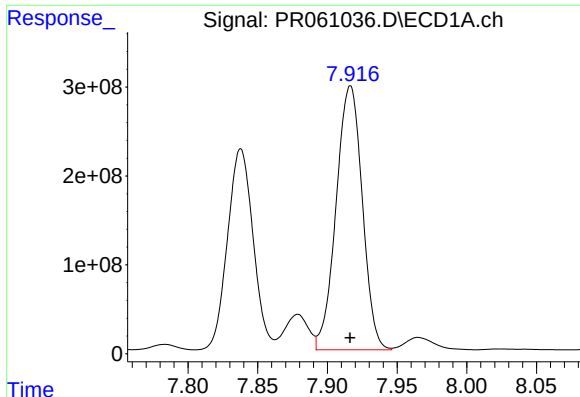
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 5799659297
Conc: 36689.78 ng/ml



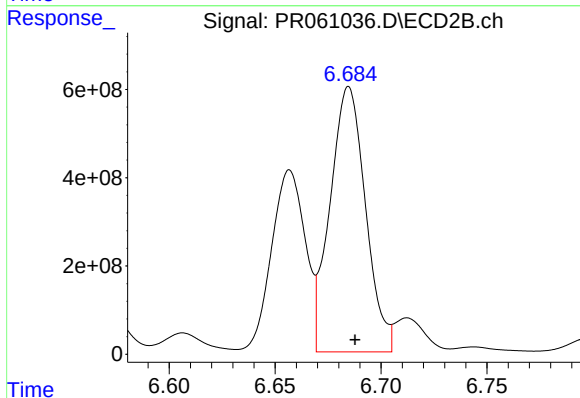
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 2692834375
Conc: 10990.50 ng/ml



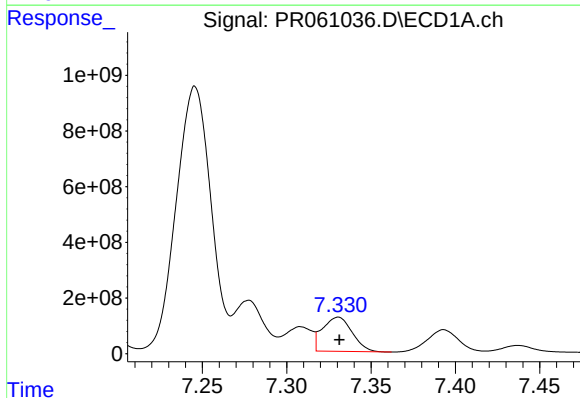
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 3880888049
Conc: 12690.55 ng/ml



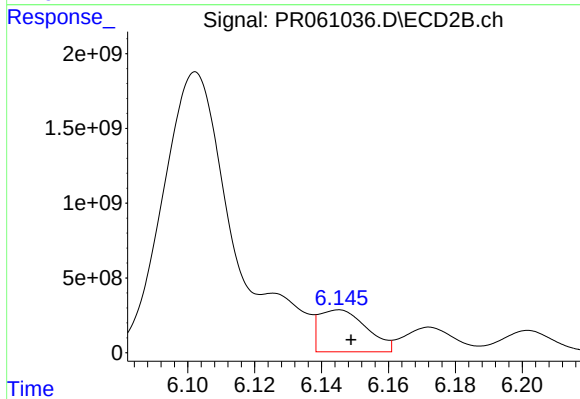
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 7011125403
Conc: 11856.74 ng/ml



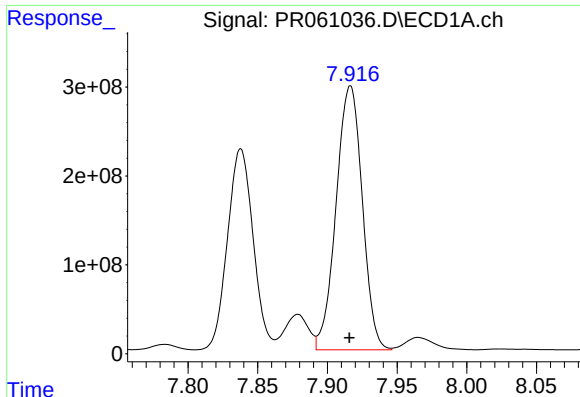
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1502781254
Conc: 7516.00 ng/ml



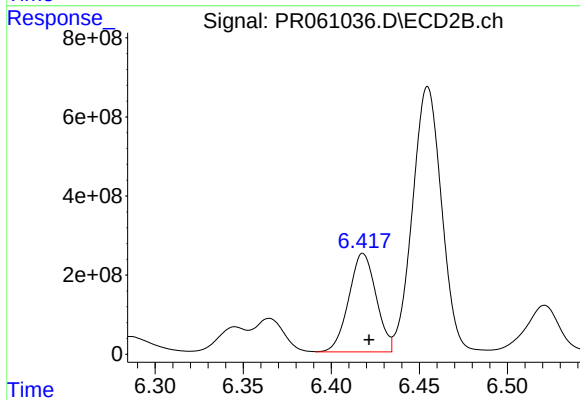
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 2772204483
Conc: 7937.80 ng/ml



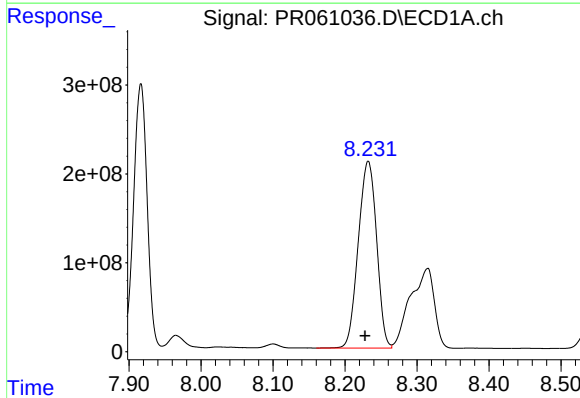
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 3880888049
Conc: 10911.94 ng/ml



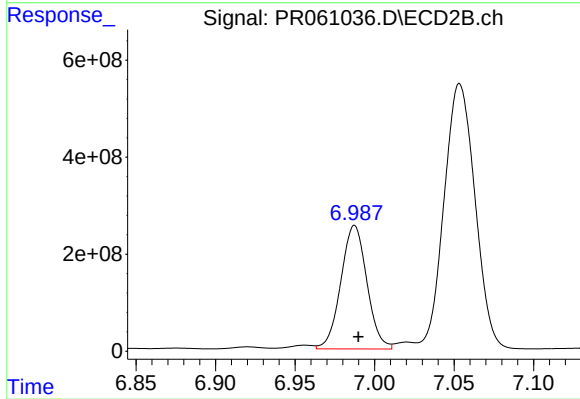
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 2692834375
Conc: 8492.01 ng/ml



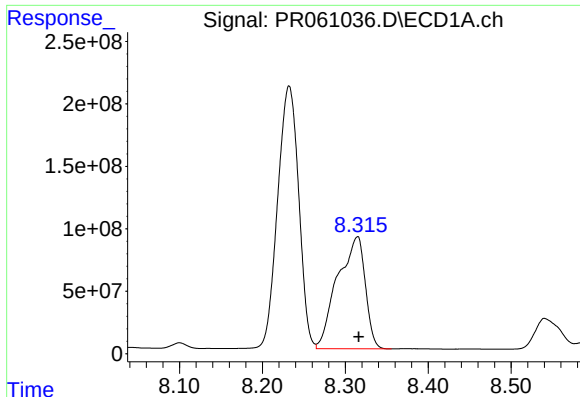
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 3721771157
Conc: 15124.23 ng/ml



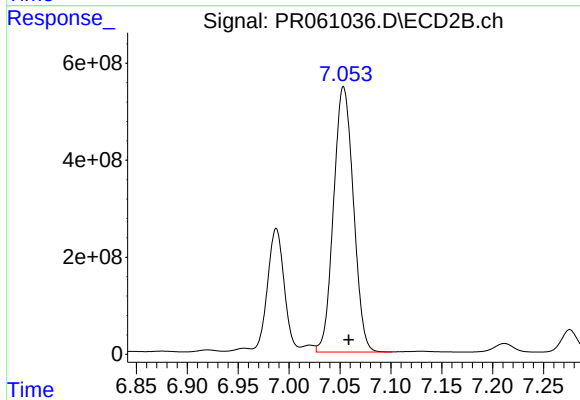
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 2903403400
Conc: 11581.24 ng/ml



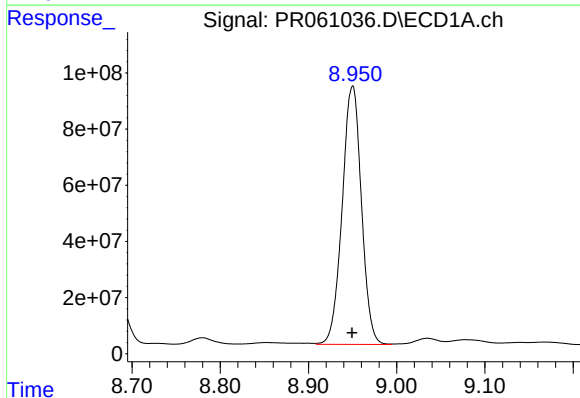
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 2086426786
Conc: 11138.85 ng/ml



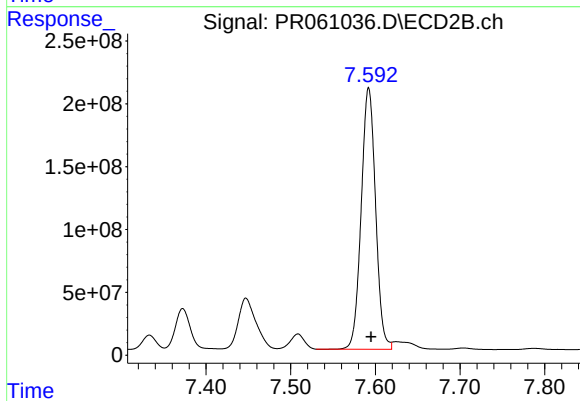
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 7422621417
Conc: 15241.82 ng/ml



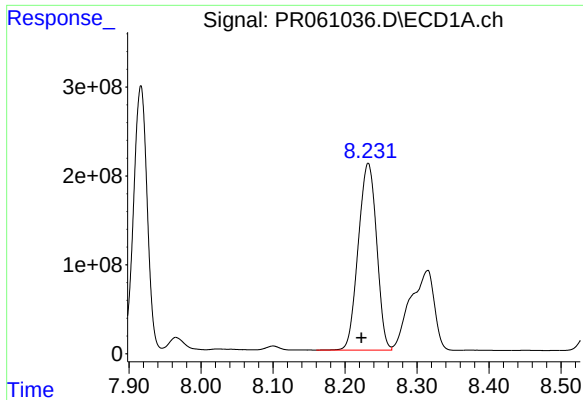
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 1395576744
Conc: 10256.77 ng/ml



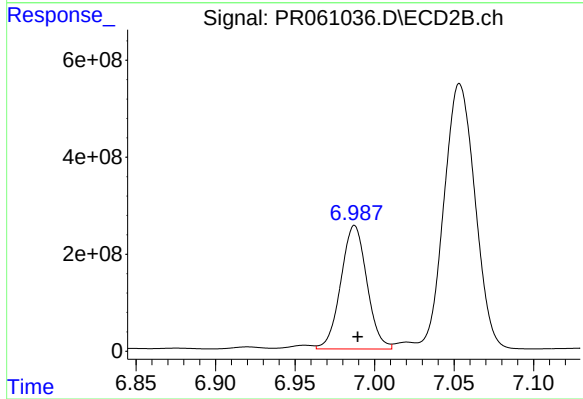
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 2455844053
Conc: 11048.15 ng/ml



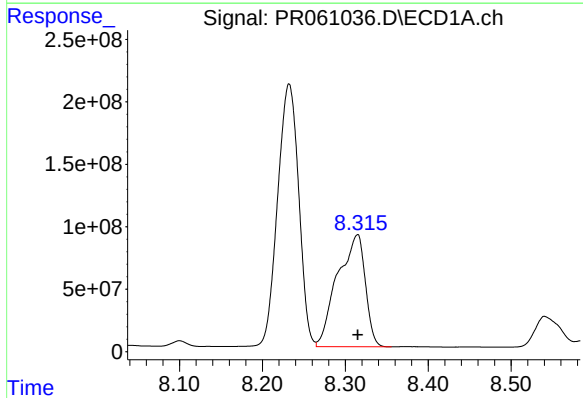
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 3721771157
Conc: 11083.96 ng/ml



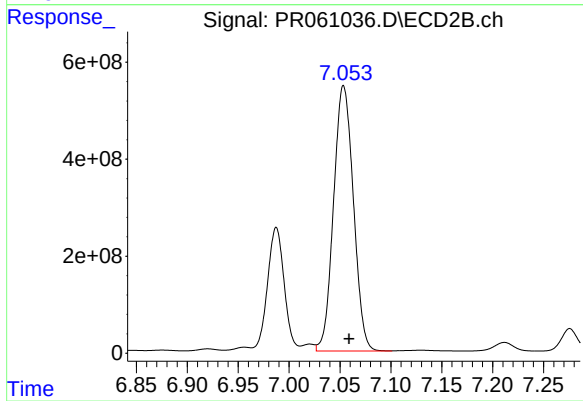
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 2903403400
Conc: 4837.01 ng/ml



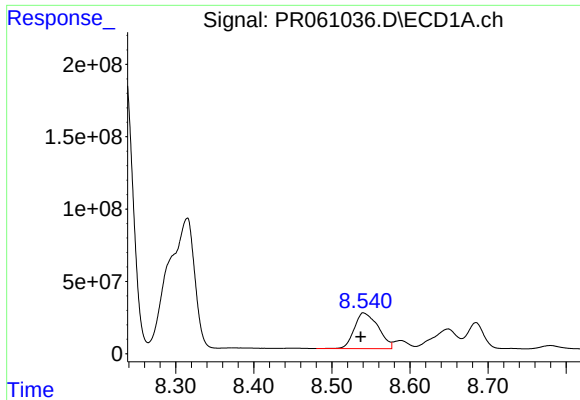
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2086426786
Conc: 6830.22 ng/ml



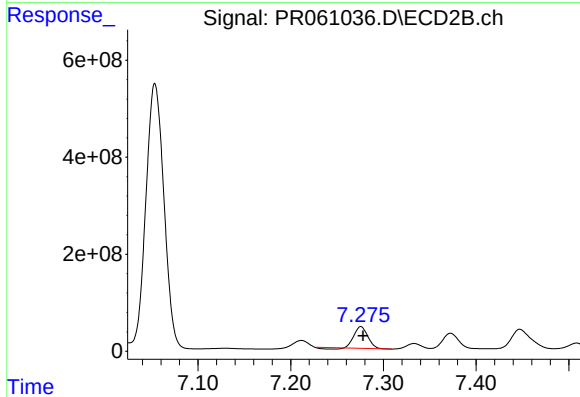
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 7422621417
Conc: 13582.51 ng/ml



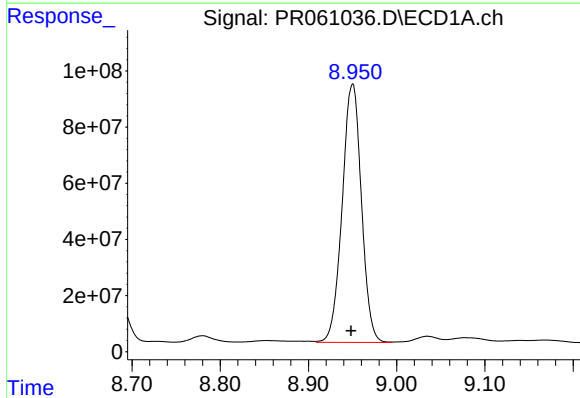
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 524196774
Conc: 1990.65 ng/ml



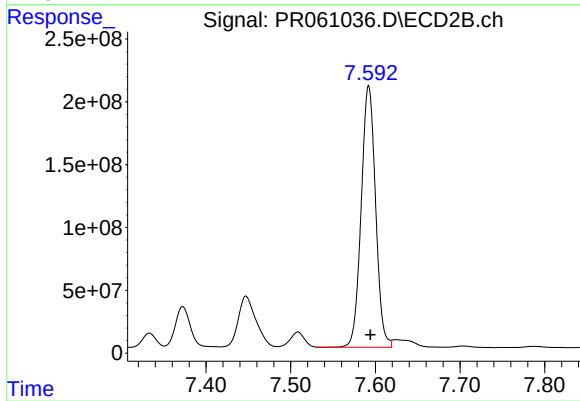
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 437750634
Conc: 944.91 ng/ml



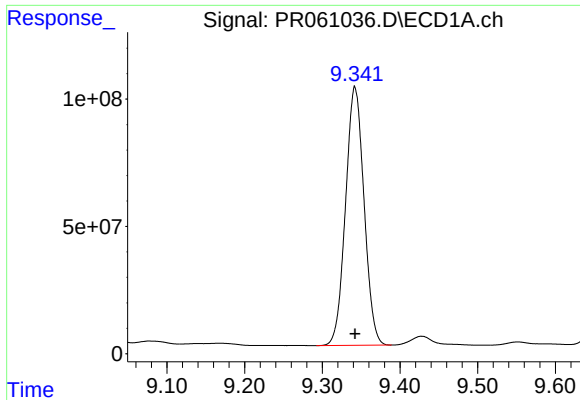
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 1395576744
Conc: 11579.11 ng/ml



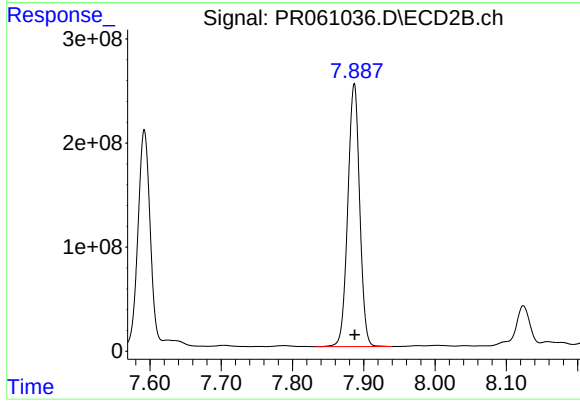
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 2455844053
Conc: 12561.45 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 1680610896
Conc: 1913.76 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 2926399747
Conc: 1927.90 ng/ml