

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052424\
 Data File : PR066841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:09
 Operator : AJ\MA
 Sample : P2568-05MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 23:17:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	120.8E6	91318158	19.686	19.613
2)	SA Decachlor...	9.532	8.120	56064697	93198741	43.178	41.860
Target Compounds							
3)	L1 AR-1016-1	4.869	4.001	72348381	69183175	451.062	460.858
4)	L1 AR-1016-2	4.892	4.019	116.5E6	100.1E6	453.910	451.589
5)	L1 AR-1016-3	4.955	4.196	77446875	57814658	449.919	469.259
6)	L1 AR-1016-4	5.057	4.247	61790088	47025438	465.858	450.262
7)	L1 AR-1016-5	5.372	4.462	57883701	61735968	428.886	466.124
8)	L2 AR-1221-1	3.869	3.115	8441682	6893429	129.375	124.132
9)	L2 AR-1221-2	3.961	3.202	10689420	8941701	229.022	223.385
10)	L2 AR-1221-3	4.038	3.277	45009248	35413699	298.334	280.646
11)	L3 AR-1232-1	4.038	3.277	45009248	35413699	354.734	330.905
12)	L3 AR-1232-2	4.585	4.019	63427839	100.1E6	892.716	965.856
13)	L3 AR-1232-3	4.892	4.196	116.5E6	57814658	1019.952	1045.506
14)	L3 AR-1232-4	5.057	4.288	61790088	55987325	1067.697	1095.191
15)	L3 AR-1232-5	5.161	4.462	49236151	61735968	1106.342	1114.618
16)	L4 AR-1242-1	4.869	4.001	72348381	69183175	586.544	582.413
17)	L4 AR-1242-2	4.892	4.019	116.5E6	100.1E6	593.002	564.165
18)	L4 AR-1242-3	4.955	4.196	77446875	57814658	577.369	588.620
19)	L4 AR-1242-4	5.057	4.288	61790088	55987325	597.260	565.242
20)	L4 AR-1242-5	5.844	4.830	10248769	54176553	97.414	459.809 #
21)	L5 AR-1248-1	4.869	4.001	72348381	69183175	796.146	765.087
22)	L5 AR-1248-2	5.161	4.247	49236151	47025438	330.750	336.479
23)	L5 AR-1248-3	5.372	4.288	57883701	55987325	338.891	400.361
24)	L5 AR-1248-4	5.803	4.462	10073841	61735968	63.885	368.478 #
25)	L5 AR-1248-5	5.844	4.871	10248769	12684566	57.551	82.102 #
26)	L6 AR-1254-1	5.774	4.830	46248944	54176553	242.614	221.792
27)	L6 AR-1254-2	6.011	4.988	50401947	57073093	179.572	263.649 #
28)	L6 AR-1254-3	6.400	5.408	29312212	25852289	109.355	76.011 #
29)	L6 AR-1254-4	6.710	5.653	16465912	11367488	102.210	57.928 #
30)	L6 AR-1254-5	7.164	6.096	135.6E6	243.1E6	706.420	789.275
31)	L7 AR-1260-1	6.580	5.547	102.7E6	116.8E6	421.124	448.462
32)	L7 AR-1260-2	6.861	5.751	136.8E6	144.0E6	528.324	469.747
33)	L7 AR-1260-3	7.250	5.909	76281567	131.0E6	383.903	446.771
34)	L7 AR-1260-4	7.493	6.414	89536871	98819698	428.645	395.220
35)	L7 AR-1260-5	7.830	6.678	141.3E6	229.8E6	412.906	421.043
36)	L8 AR-1262-1	7.250	6.140	76281567	103.1E6	294.777	310.893
37)	L8 AR-1262-2	7.830	6.678	141.3E6	229.8E6	407.502	412.967
38)	L8 AR-1262-3	8.141	6.982	84868555	46772109	372.106	195.971 #
39)	L8 AR-1262-4	8.219	7.048	23523153	166.6E6	130.323	390.345 #
40)	L8 AR-1262-5	8.840	7.586	29791638	52610179	290.831	268.592
41)	L9 AR-1268-1	8.141	6.982	84868555	46772109	204.574	70.289 #

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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

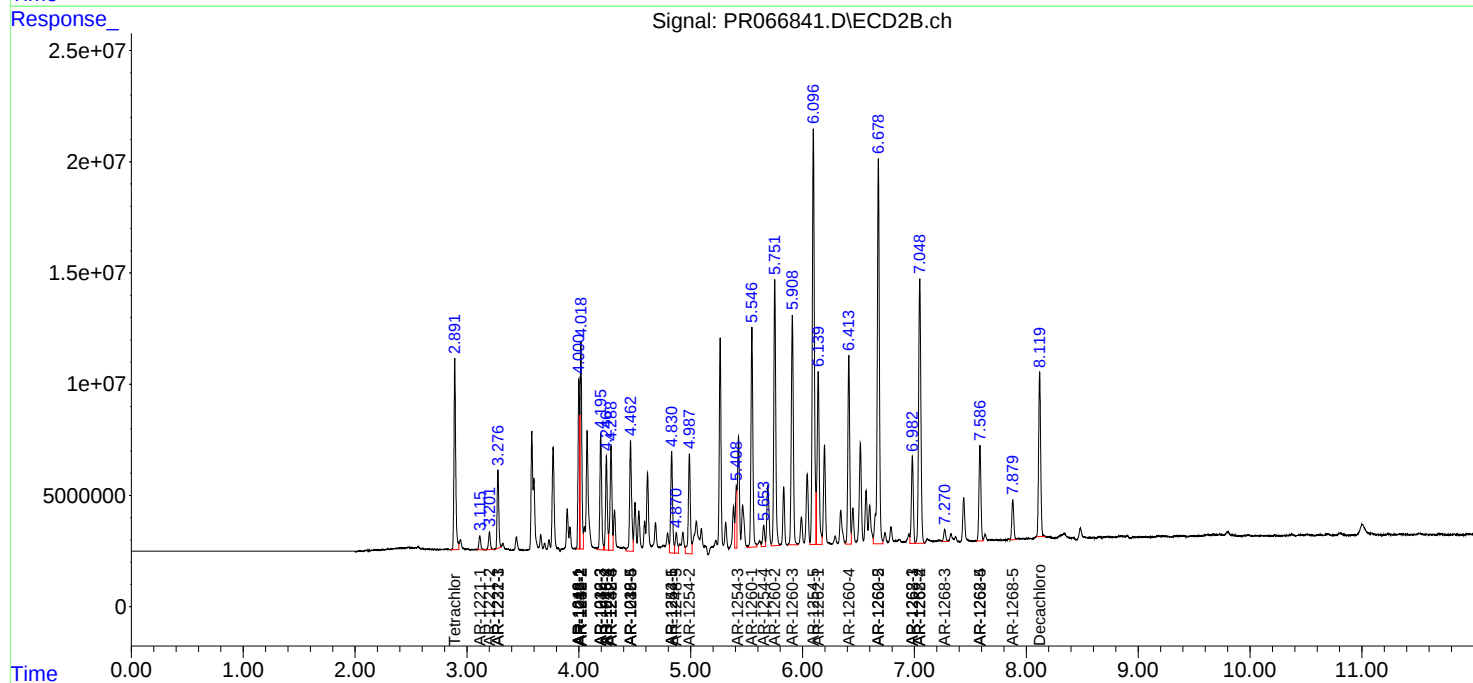
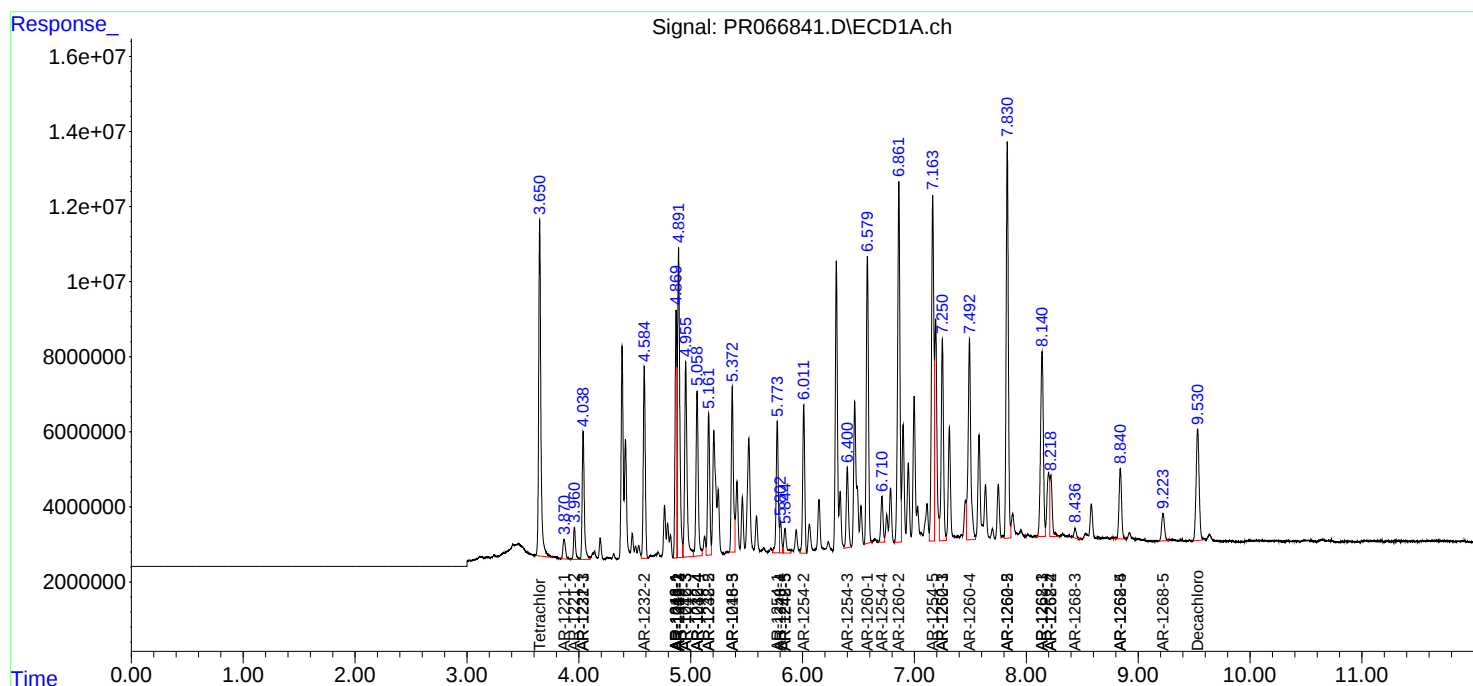
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.048	23523153	166.6E6	63.488	273.301 #
43) L9	AR-1268-3	8.436	7.271	3784076	7241718	11.631	13.539
44) L9	AR-1268-4	8.840	7.586	29791638	52610179	262.325	238.690
45) L9	AR-1268-5	9.223	7.880	12972788	22224223	15.402	14.899

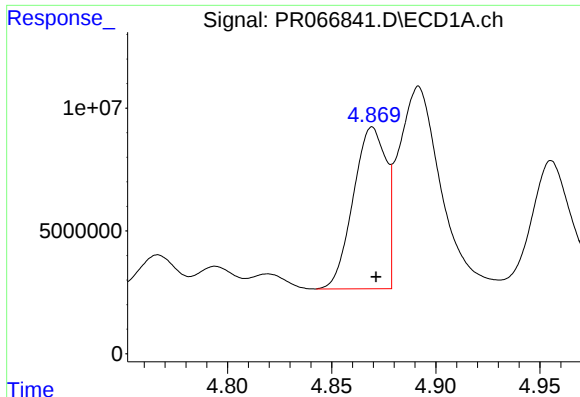
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
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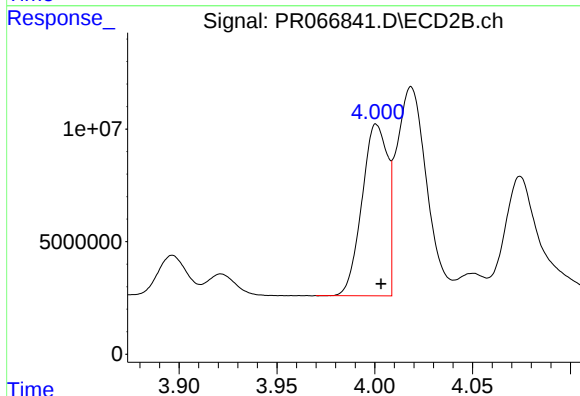
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





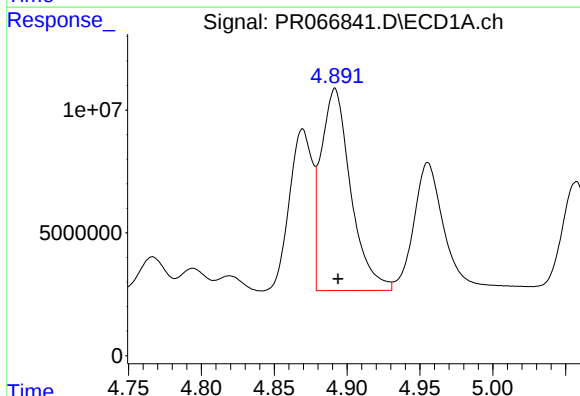
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 72348381
Conc: 451.06 ng/ml



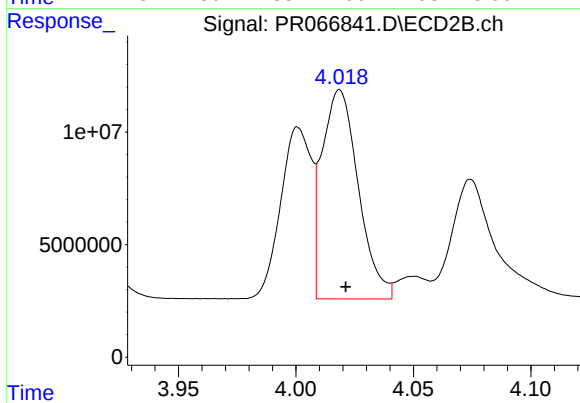
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 69183175
Conc: 460.86 ng/ml



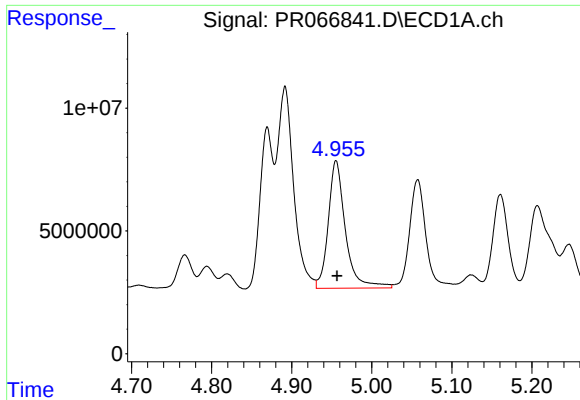
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 116541546
Conc: 453.91 ng/ml



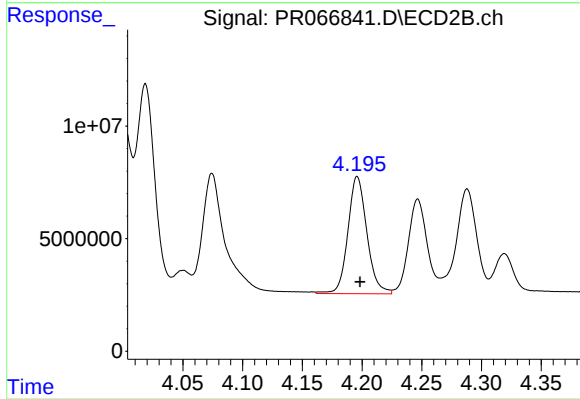
#4 AR-1016-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 100066474
Conc: 451.59 ng/ml



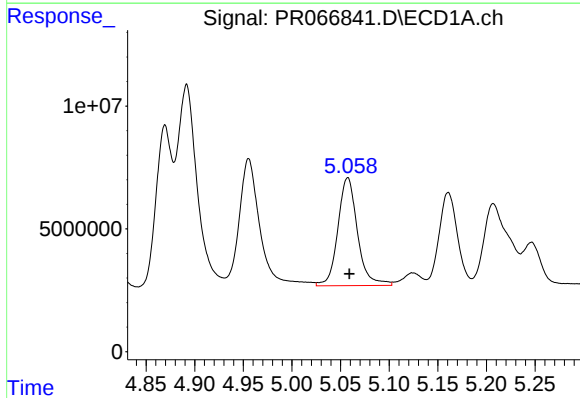
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 77446875
Conc: 449.92 ng/ml



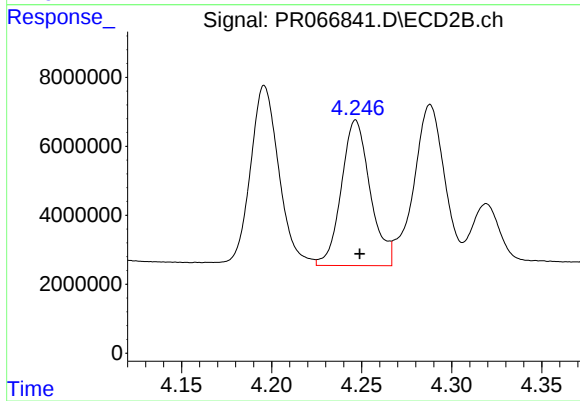
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 57814658
Conc: 469.26 ng/ml



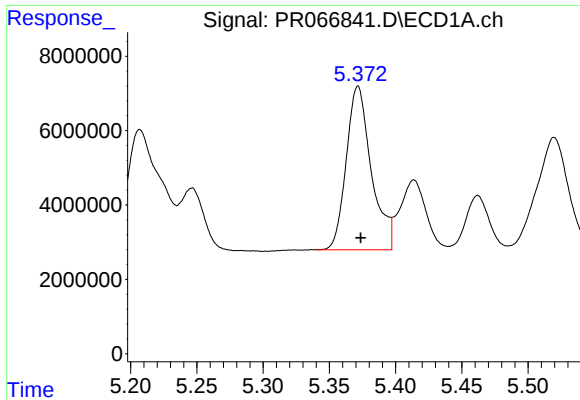
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 61790088
Conc: 465.86 ng/ml



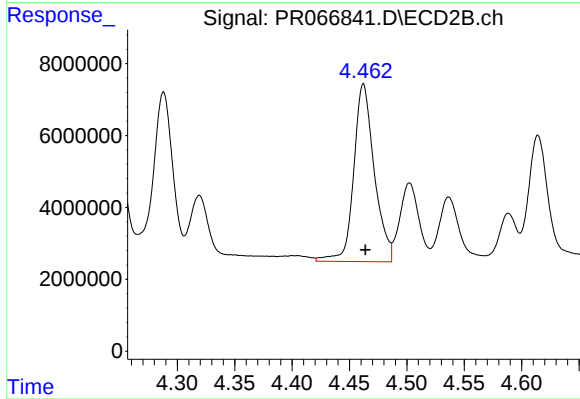
#6 AR-1016-4

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 47025438
Conc: 450.26 ng/ml



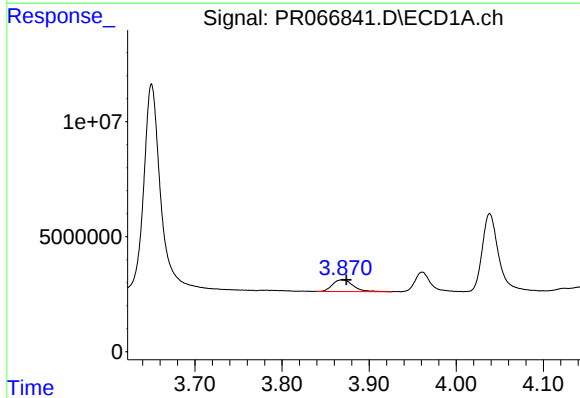
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 57883701
Conc: 428.89 ng/ml



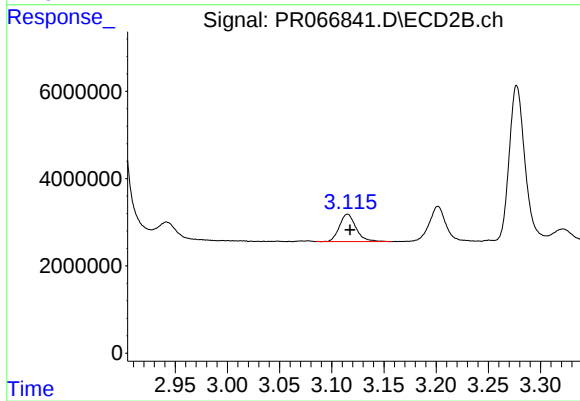
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 61735968
Conc: 466.12 ng/ml



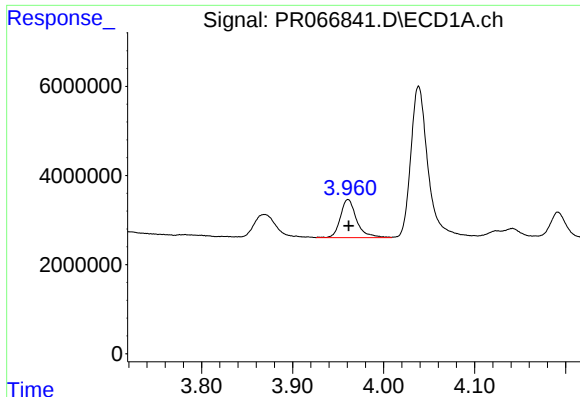
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 8441682
Conc: 129.38 ng/ml



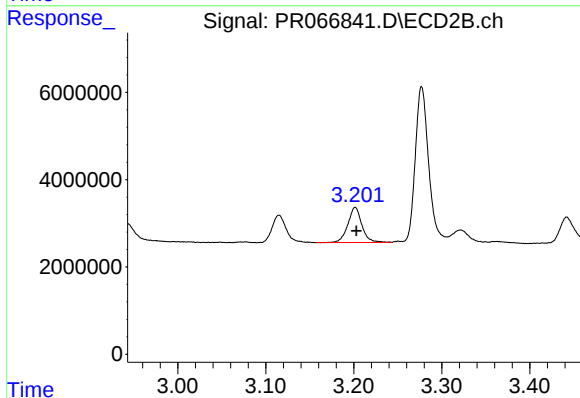
#8 AR-1221-1

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 6893429
Conc: 124.13 ng/ml



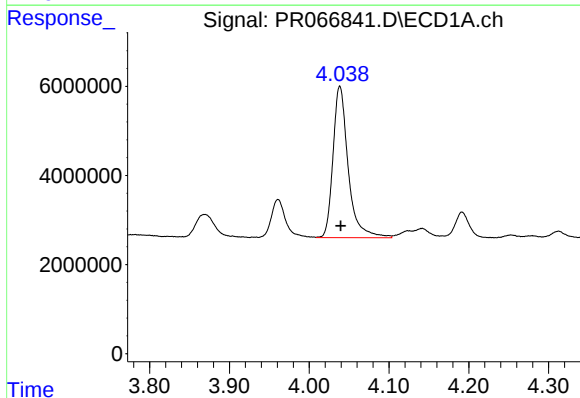
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 10689420
Conc: 229.02 ng/ml



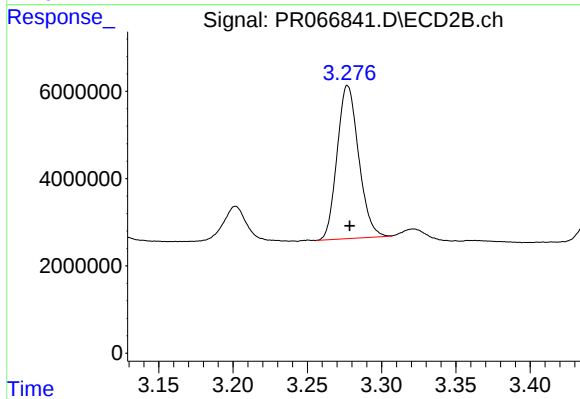
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.001 min
Response: 8941701
Conc: 223.38 ng/ml



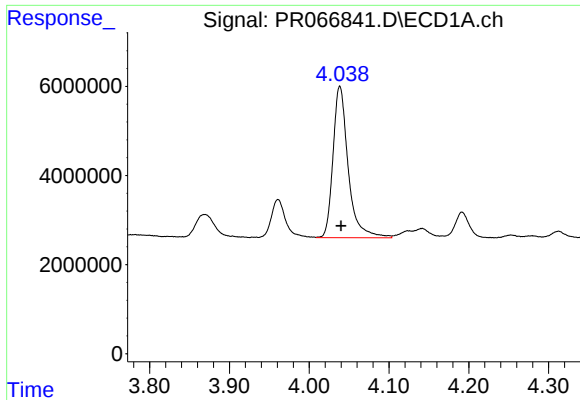
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 45009248
Conc: 298.33 ng/ml



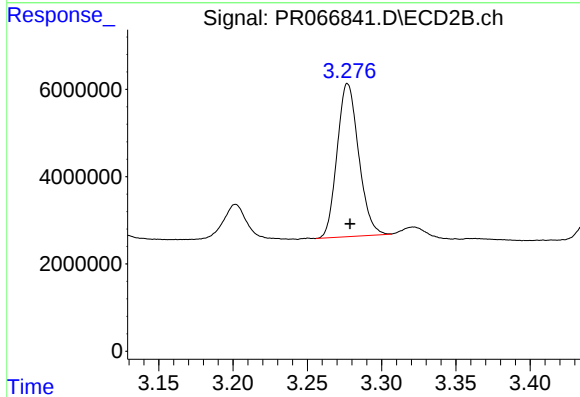
#10 AR-1221-3

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 35413699
Conc: 280.65 ng/ml



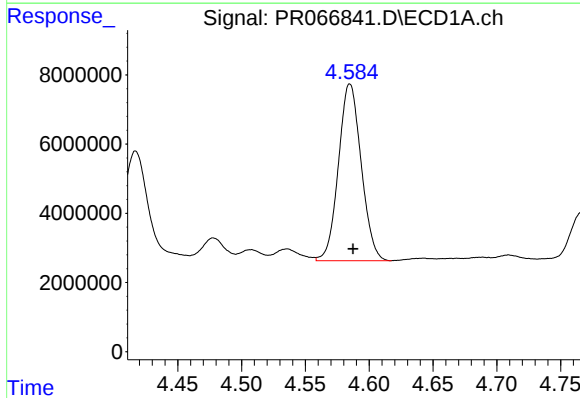
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 45009248
Conc: 354.73 ng/ml



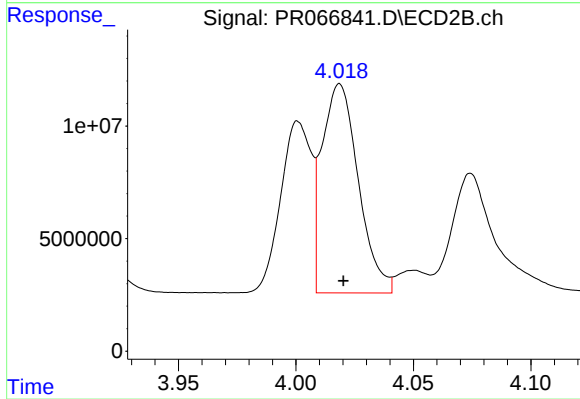
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 35413699
Conc: 330.90 ng/ml



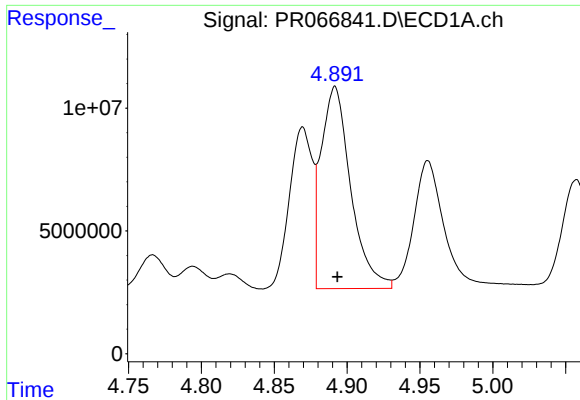
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 63427839
Conc: 892.72 ng/ml



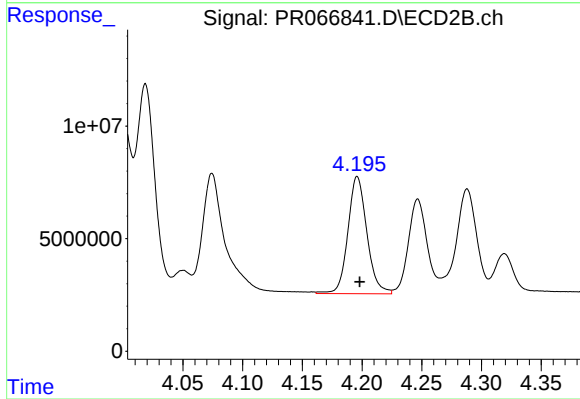
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 100066474
Conc: 965.86 ng/ml



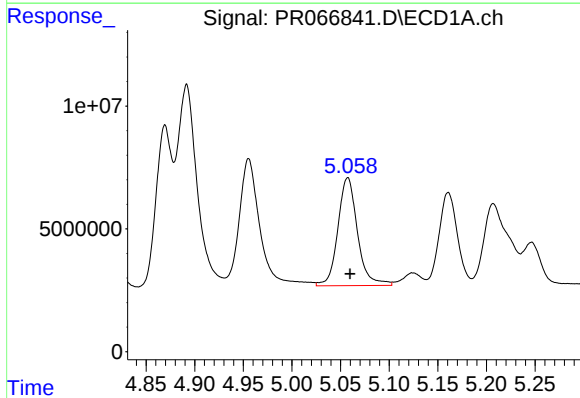
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 116541546
Conc: 1019.95 ng/ml



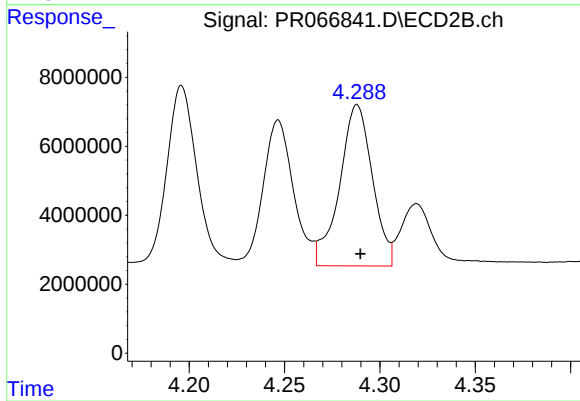
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 57814658
Conc: 1045.51 ng/ml



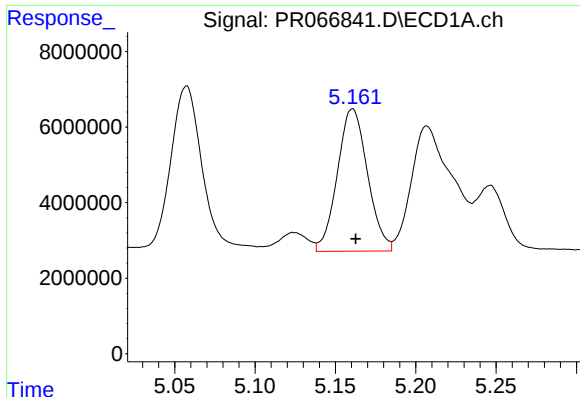
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 61790088
Conc: 1067.70 ng/ml



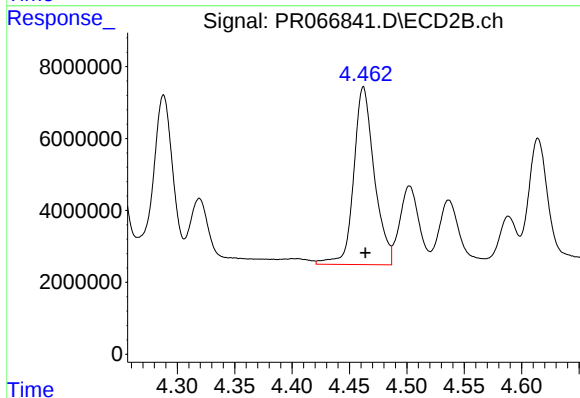
#14 AR-1232-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 55987325
Conc: 1095.19 ng/ml



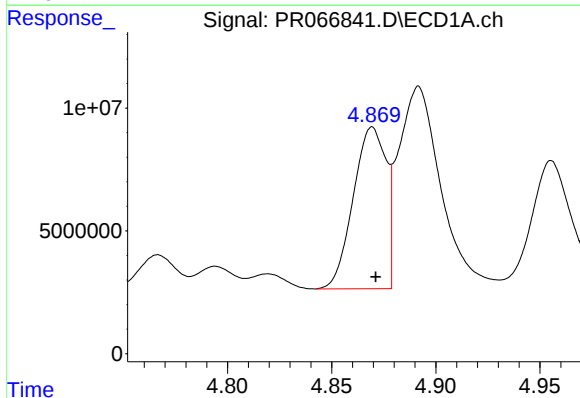
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 49236151
Conc: 1106.34 ng/ml



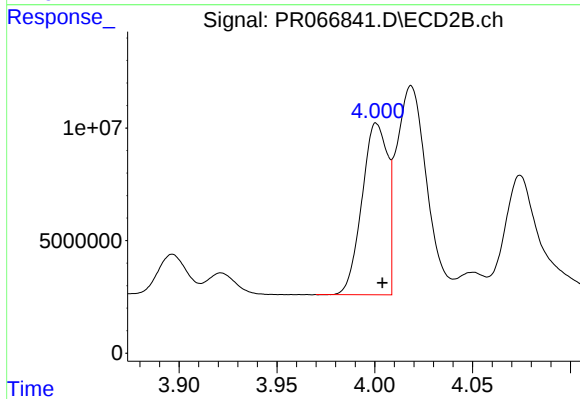
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 61735968
Conc: 1114.62 ng/ml



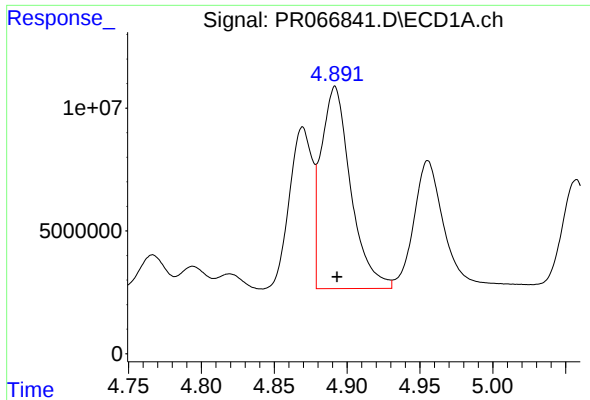
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 72348381
Conc: 586.54 ng/ml



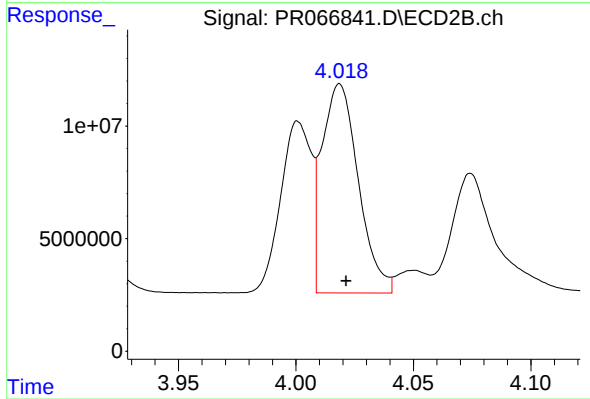
#16 AR-1242-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 69183175
Conc: 582.41 ng/ml



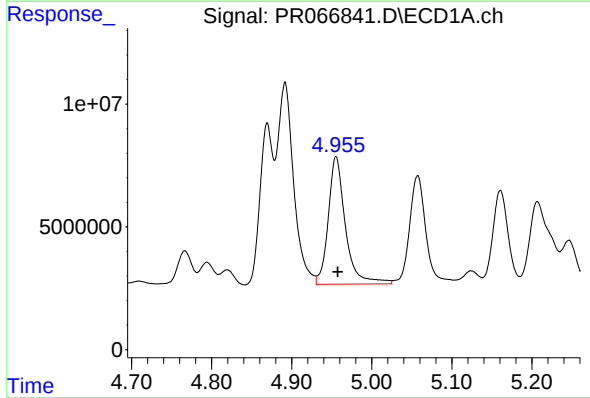
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 116541546
Conc: 593.00 ng/ml



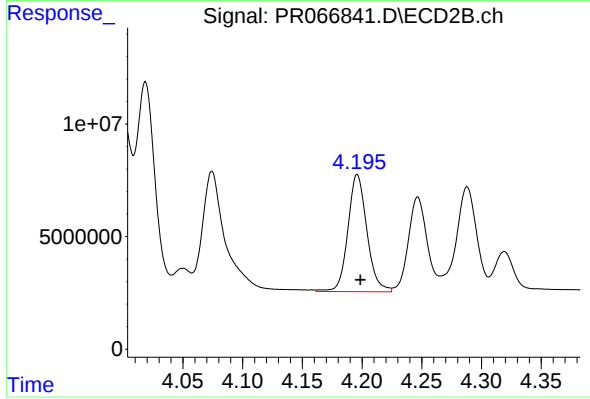
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 100066474
Conc: 564.17 ng/ml



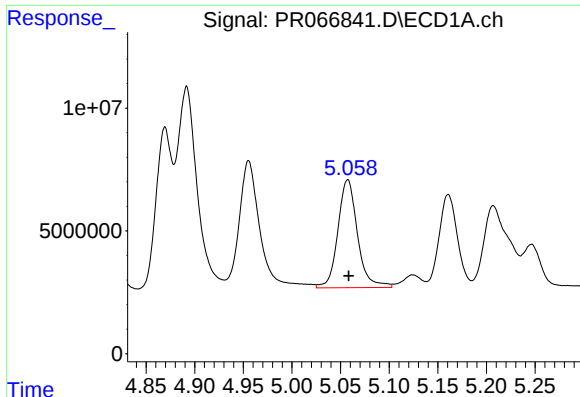
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 77446875
Conc: 577.37 ng/ml



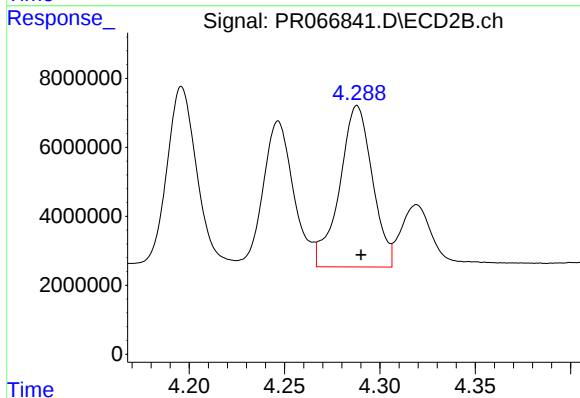
#18 AR-1242-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 57814658
Conc: 588.62 ng/ml



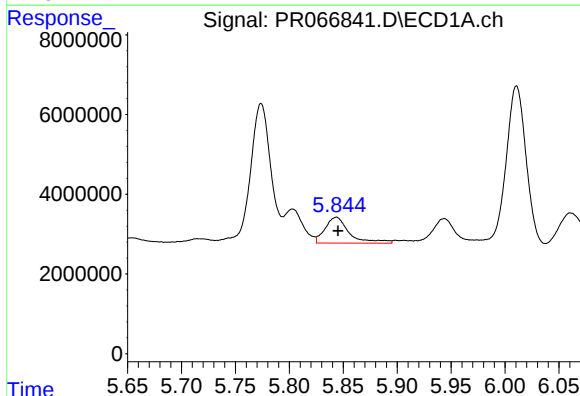
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 61790088
Conc: 597.26 ng/ml



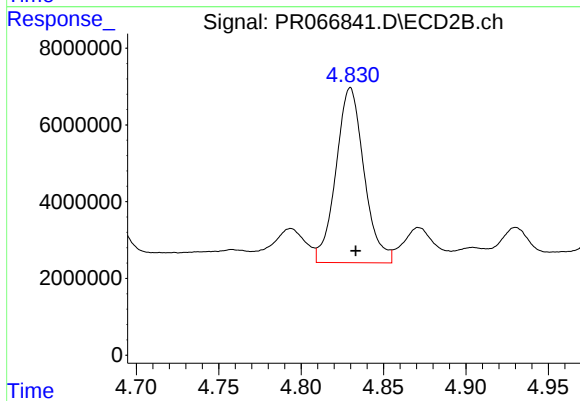
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 55987325
Conc: 565.24 ng/ml



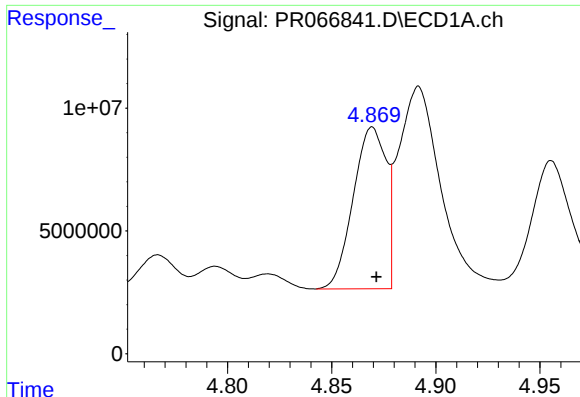
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 10248769
Conc: 97.41 ng/ml



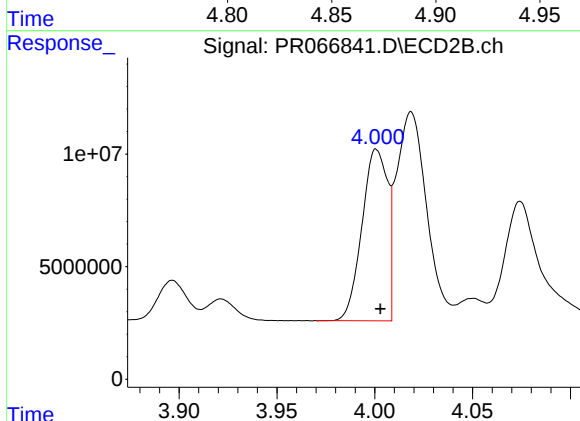
#20 AR-1242-5

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 54176553
Conc: 459.81 ng/ml



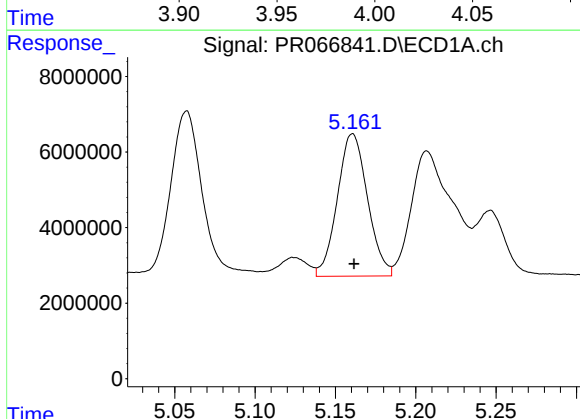
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 72348381
Conc: 796.15 ng/ml



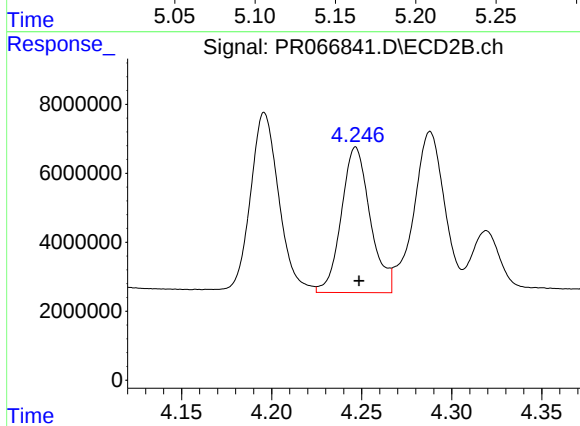
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 69183175
Conc: 765.09 ng/ml



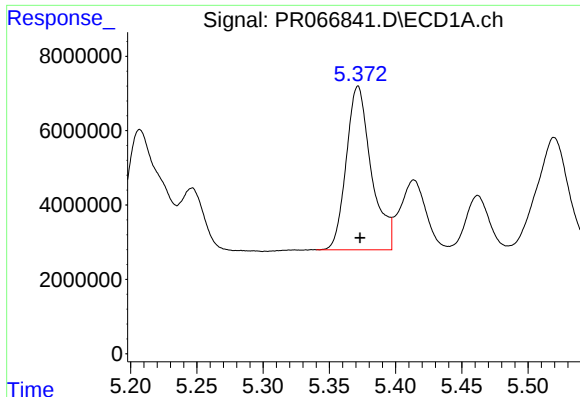
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 49236151
Conc: 330.75 ng/ml



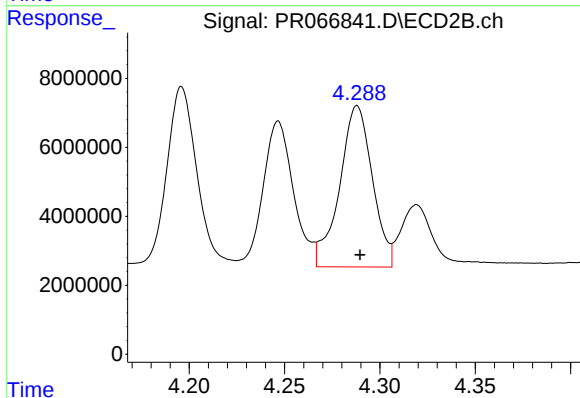
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 47025438
Conc: 336.48 ng/ml



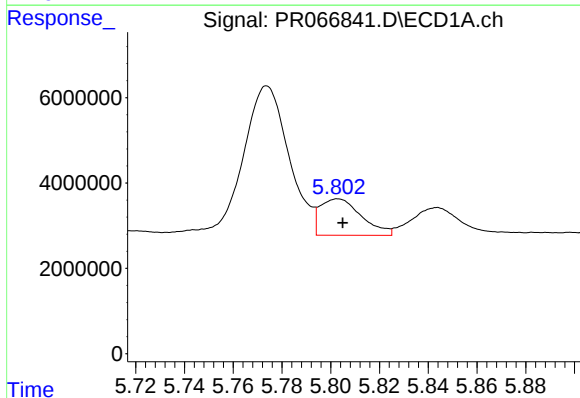
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 57883701
Conc: 338.89 ng/ml



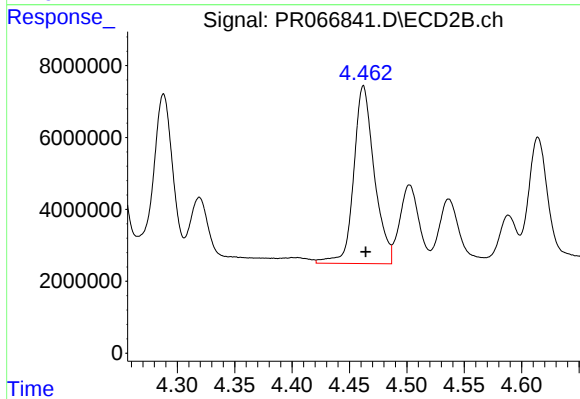
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 55987325
Conc: 400.36 ng/ml



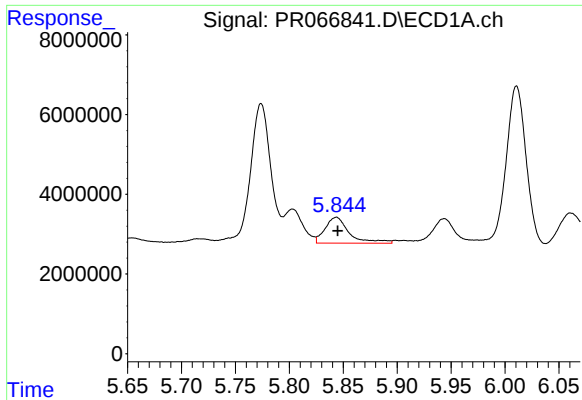
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 10073841
Conc: 63.88 ng/ml



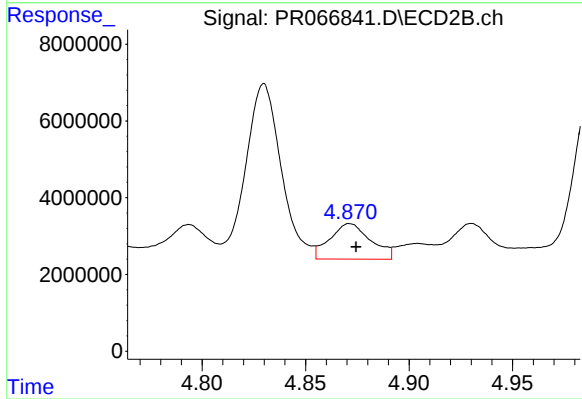
#24 AR-1248-4

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 61735968
Conc: 368.48 ng/ml



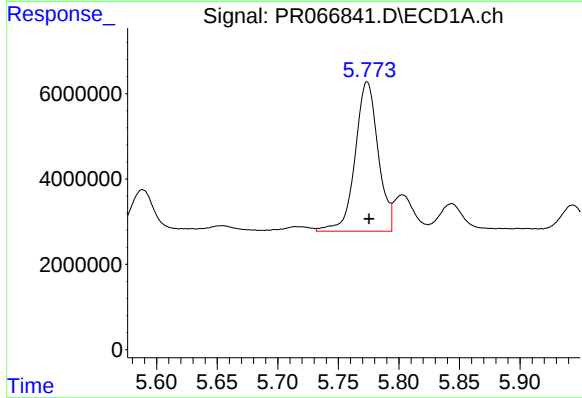
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 10248769
Conc: 57.55 ng/ml



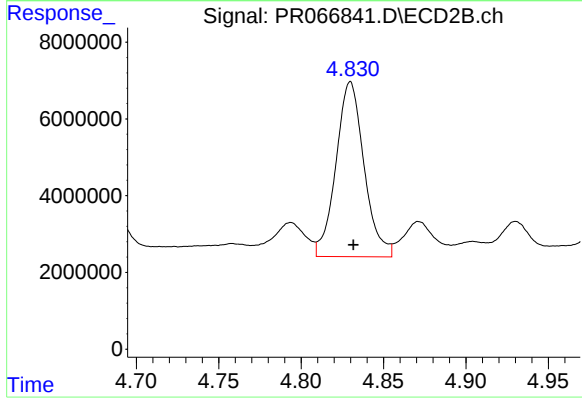
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12684566
Conc: 82.10 ng/ml



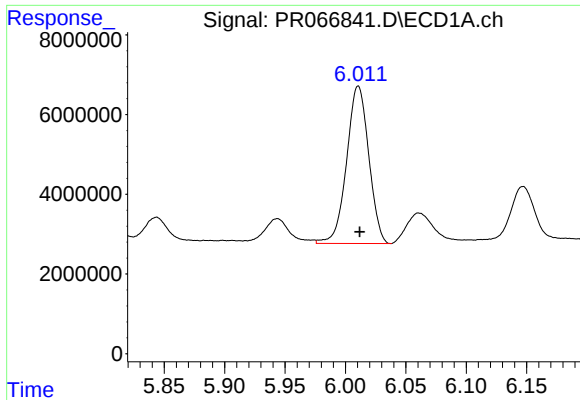
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 46248944
Conc: 242.61 ng/ml



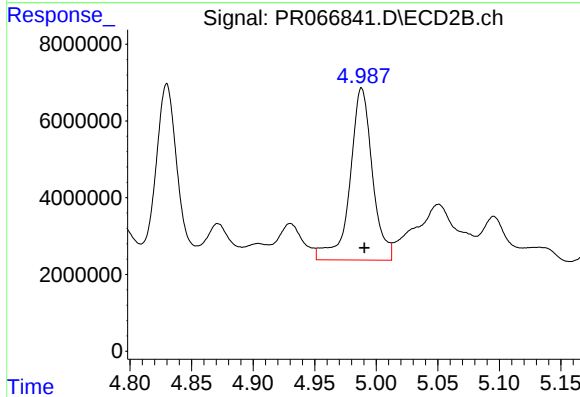
#26 AR-1254-1

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 54176553
Conc: 221.79 ng/ml



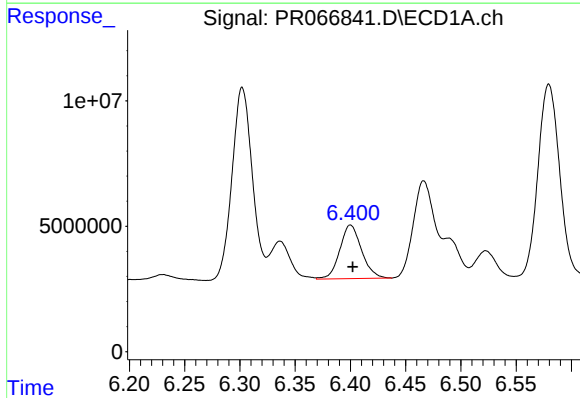
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 50401947
Conc: 179.57 ng/ml



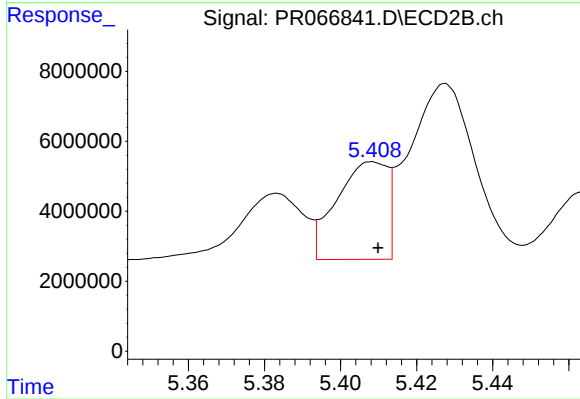
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 57073093
Conc: 263.65 ng/ml



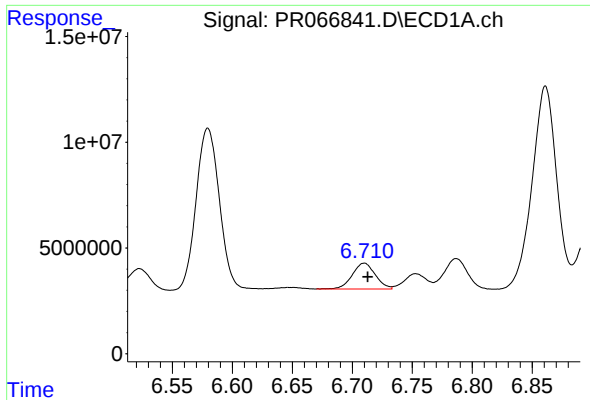
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 29312212
Conc: 109.36 ng/ml



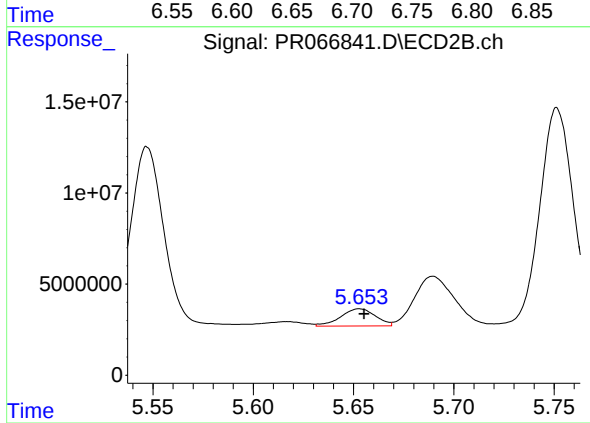
#28 AR-1254-3

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 25852289
Conc: 76.01 ng/ml



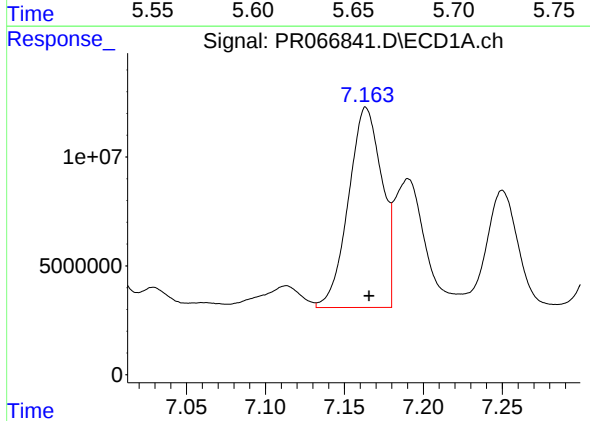
#29 AR-1254-4

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 16465912
Conc: 102.21 ng/ml



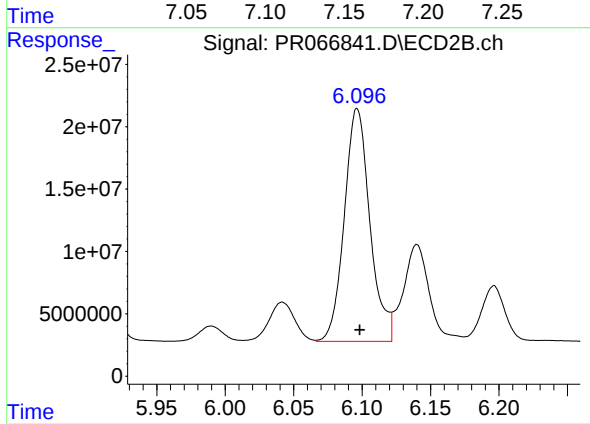
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 11367488
Conc: 57.93 ng/ml



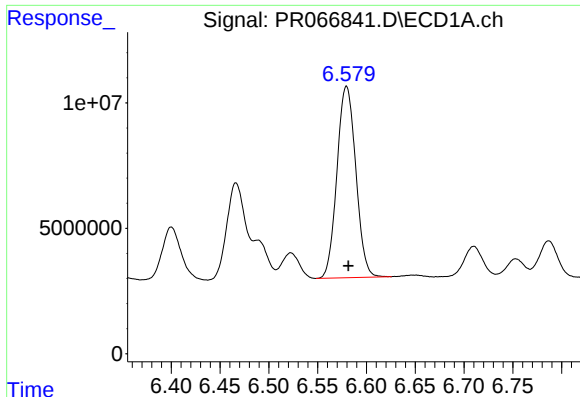
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 135637126
Conc: 706.42 ng/ml



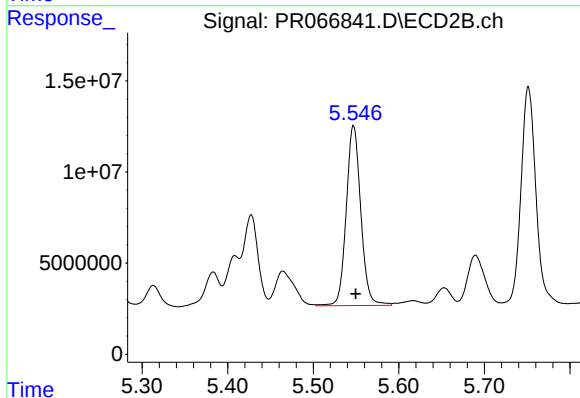
#30 AR-1254-5

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 243074114
Conc: 789.27 ng/ml



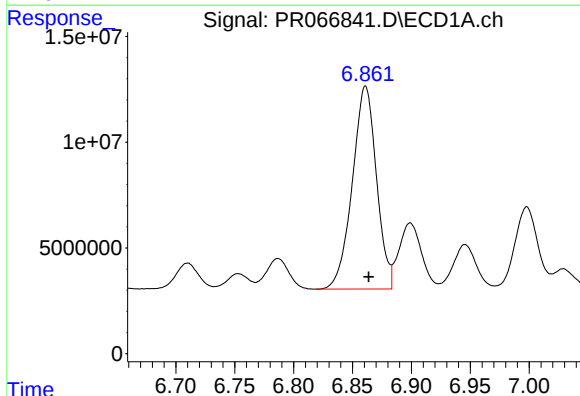
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 102688042
Conc: 421.12 ng/ml



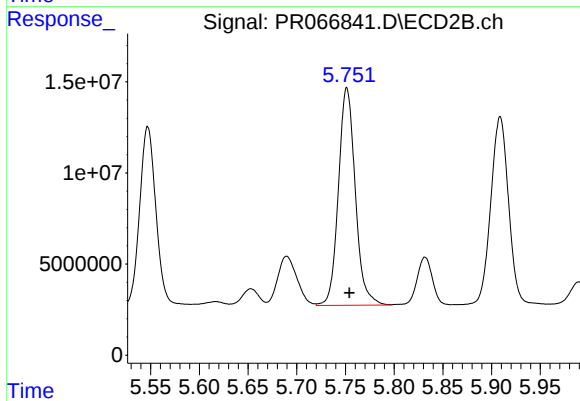
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 116839229
Conc: 448.46 ng/ml



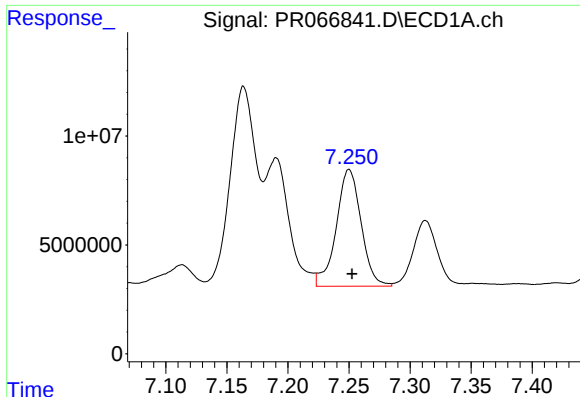
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 136780245
Conc: 528.32 ng/ml



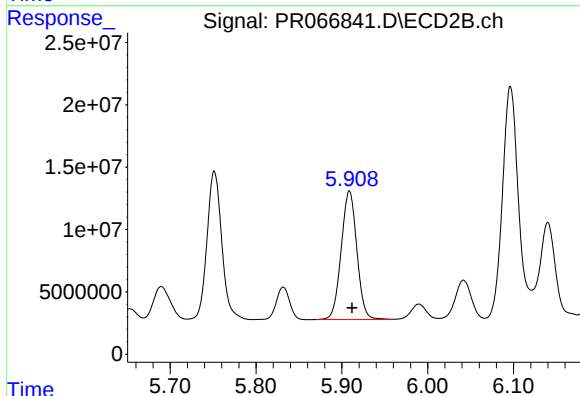
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 144032679
Conc: 469.75 ng/ml



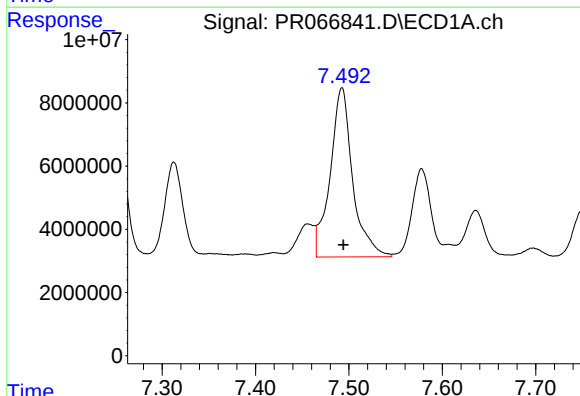
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 76281567
Conc: 383.90 ng/ml



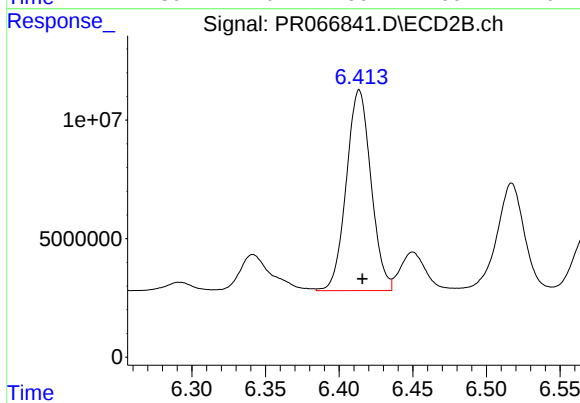
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 130964440
Conc: 446.77 ng/ml



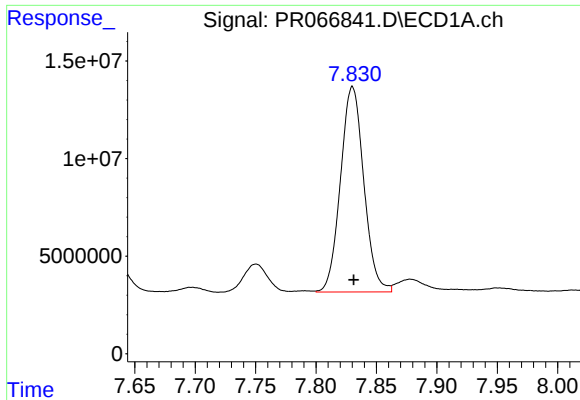
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 89536871
Conc: 428.65 ng/ml



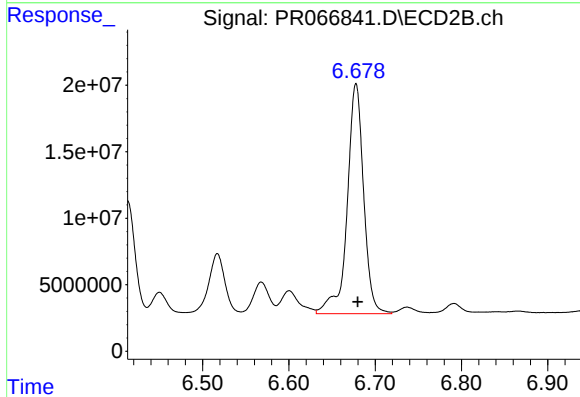
#34 AR-1260-4

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 98819698
Conc: 395.22 ng/ml



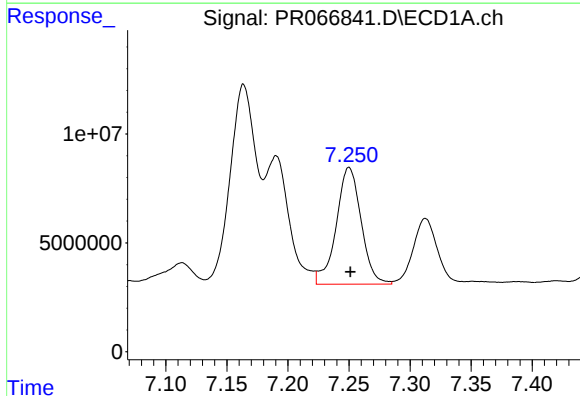
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 141332134
Conc: 412.91 ng/ml



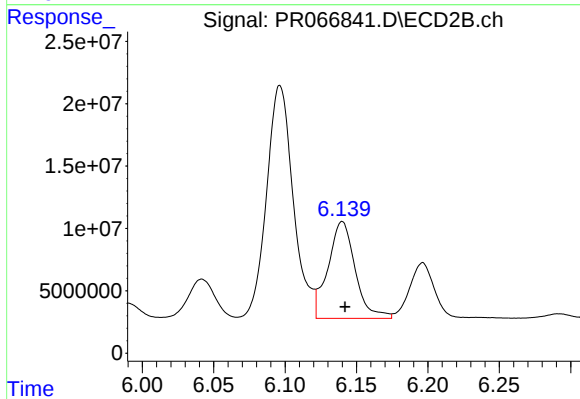
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 229841897
Conc: 421.04 ng/ml



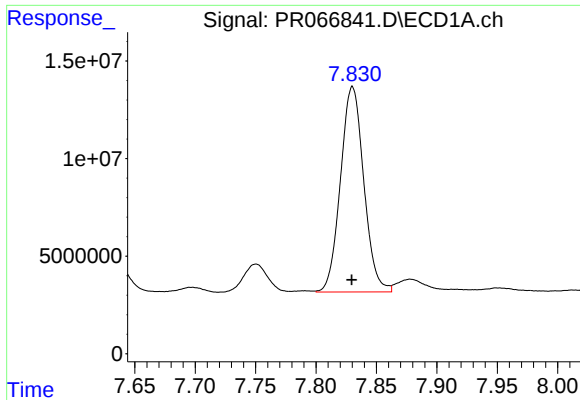
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 76281567
Conc: 294.78 ng/ml



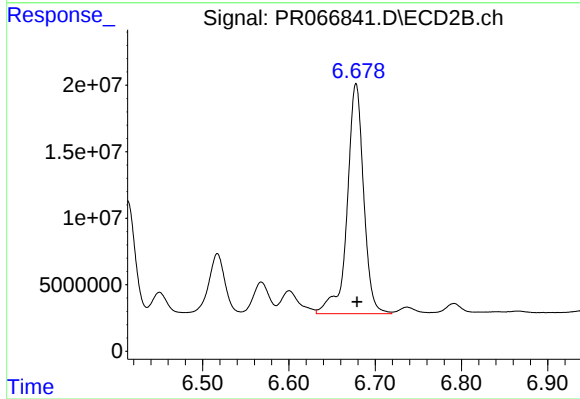
#36 AR-1262-1

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 103050136
Conc: 310.89 ng/ml



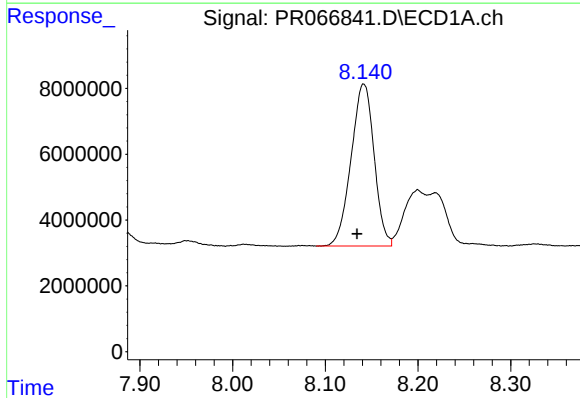
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 141332134
Conc: 407.50 ng/ml



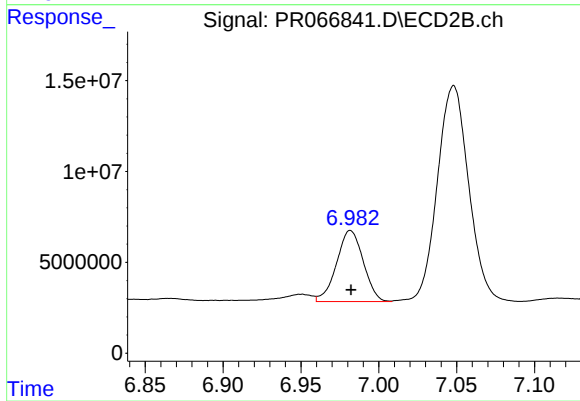
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 229841897
Conc: 412.97 ng/ml



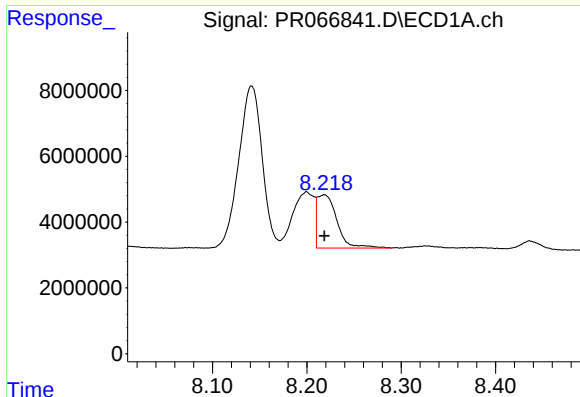
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 84868555
Conc: 372.11 ng/ml



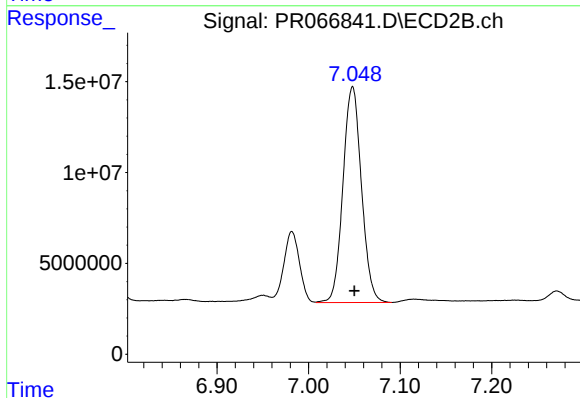
#38 AR-1262-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 46772109
Conc: 195.97 ng/ml



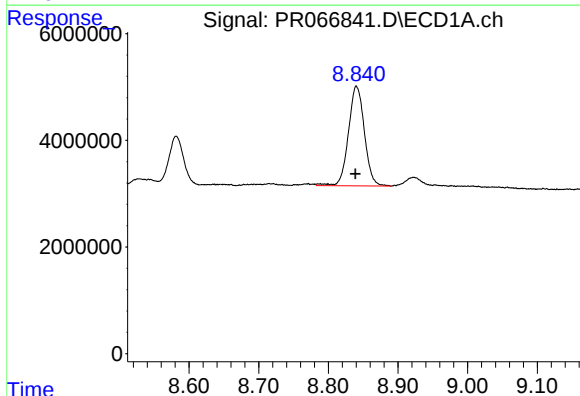
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 23523153
Conc: 130.32 ng/ml



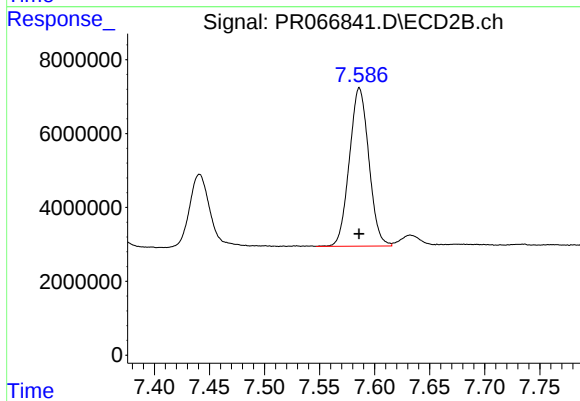
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 166565970
Conc: 390.34 ng/ml



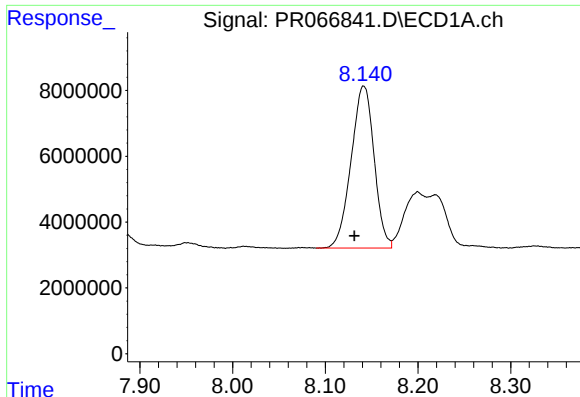
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 29791638
Conc: 290.83 ng/ml



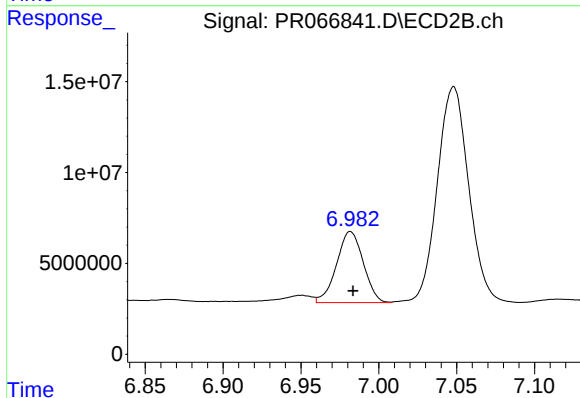
#40 AR-1262-5

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 52610179
Conc: 268.59 ng/ml



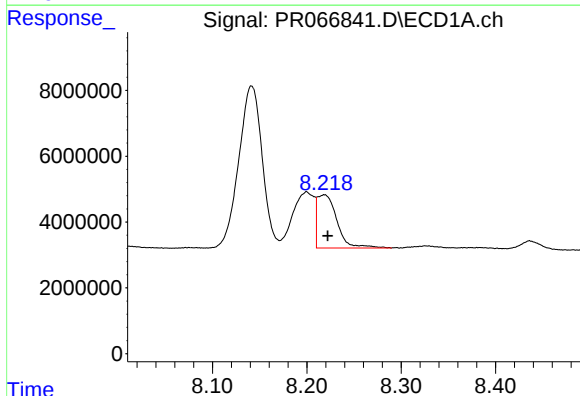
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 84868555
Conc: 204.57 ng/ml



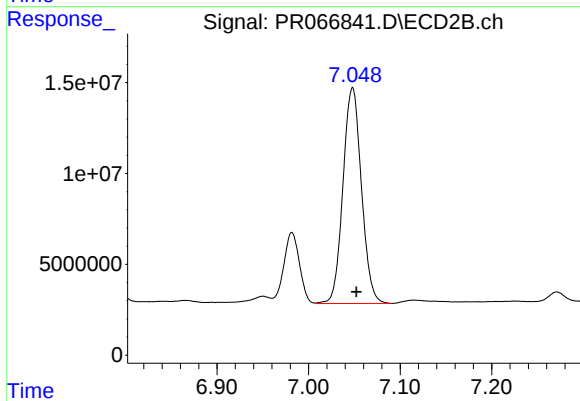
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 46772109
Conc: 70.29 ng/ml



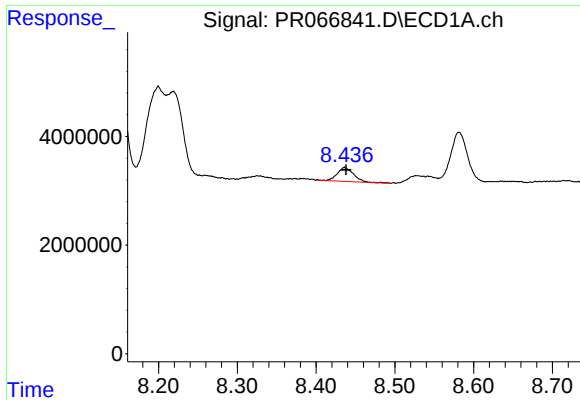
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 23523153
Conc: 63.49 ng/ml



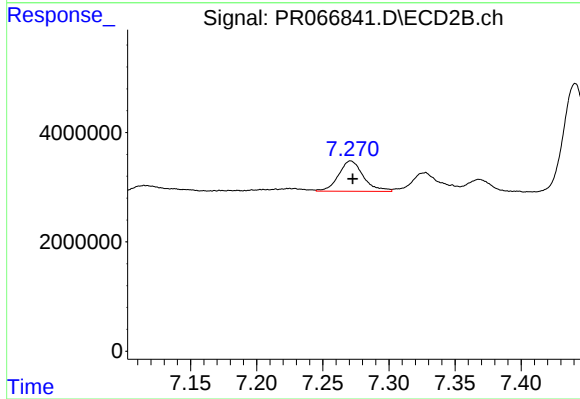
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 166565970
Conc: 273.30 ng/ml



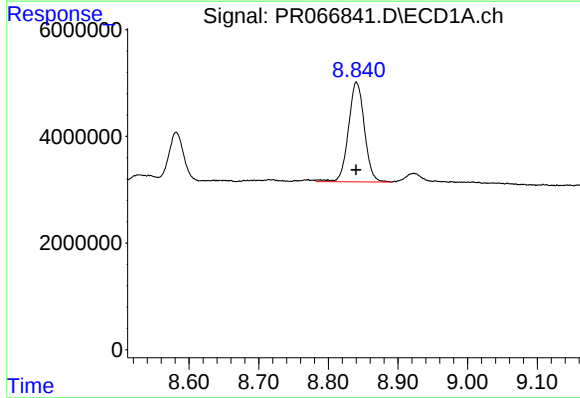
#43 AR-1268-3

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3784076
Conc: 11.63 ng/ml



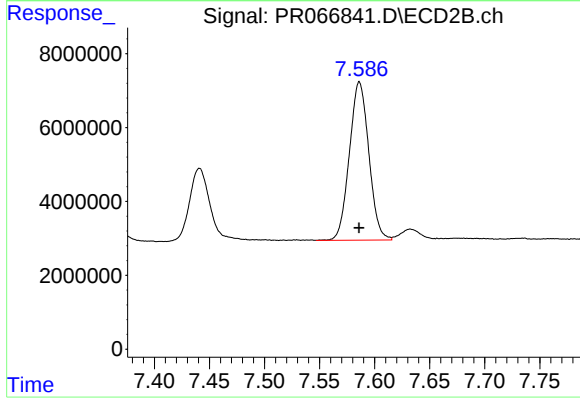
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 7241718
Conc: 13.54 ng/ml



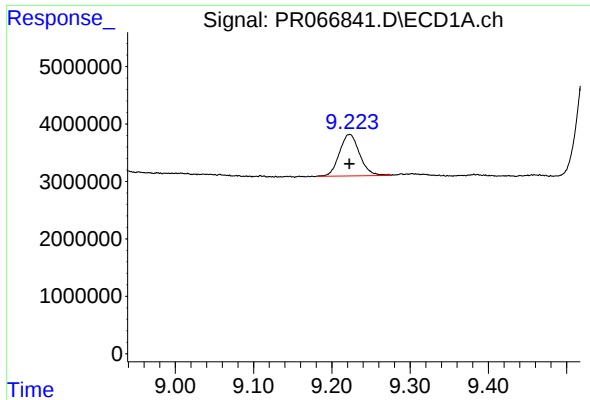
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 29791638
Conc: 262.32 ng/ml



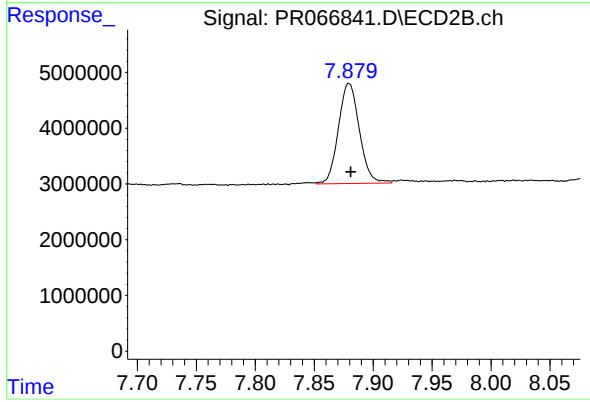
#44 AR-1268-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 52610179
Conc: 238.69 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 12972788
Conc: 15.40 ng/ml



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 22224223
Conc: 14.90 ng/ml