

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041221\
 Data File : PR049964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 10:58
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:46:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.644	3.823	92393224	152.8E6	20.768	20.704
2)	SA Decachlor...	10.522	8.858	199.0E6	279.9E6	30.152	33.490
Target Compounds							
3)	L1 AR-1016-1	5.824	4.909	80775737	114.6E6	380.732	422.529
4)	L1 AR-1016-2	5.847	4.928	113.8E6	164.7E6	378.055	414.139
5)	L1 AR-1016-3	5.910	5.104	68516245	88087268	377.607	421.194
6)	L1 AR-1016-4	6.010	5.145	57701850	66926616	380.353	411.696
7)	L1 AR-1016-5	6.303	5.359	58799844	89729078	382.474	414.421
8)	L2 AR-1221-1	4.851	4.033	6383922	10200383	115.707	125.254
9)	L2 AR-1221-2	4.944	4.121	8441474	12949041	210.330	222.776
10)	L2 AR-1221-3	5.022	4.197	35581286	53478927	265.568	272.212
11)	L3 AR-1232-1	5.022	4.197	35581286	53478927	334.794	347.444
12)	L3 AR-1232-2	5.555	4.928	54615255	164.7E6	900.734	1009.938
13)	L3 AR-1232-3	5.847	5.104	113.8E6	88087268	907.124	1024.026
14)	L3 AR-1232-4	6.010	5.187	57701850	82221205	917.808	1095.109
15)	L3 AR-1232-5	6.096	5.359	50916420	89729078	1023.272	1066.699
16)	L4 AR-1242-1	5.824	4.909	80775737	114.6E6	422.917	471.409
17)	L4 AR-1242-2	5.847	4.928	113.8E6	164.7E6	424.746	466.479
18)	L4 AR-1242-3	5.910	5.104	68516245	88087268	420.119	471.389
19)	L4 AR-1242-4	6.010	5.187	57701850	82221205	424.462	466.922
20)	L4 AR-1242-5	6.748	5.710	8986711	64673279	56.746	271.678 #
21)	L5 AR-1248-1	5.824	4.909	80775737	114.6E6	629.874	685.374
22)	L5 AR-1248-2	6.096	5.145	50916420	66926616	275.590	297.739
23)	L5 AR-1248-3	6.303	5.187	58799844	82221205	281.517	344.149
24)	L5 AR-1248-4	6.708	5.359	10552180	89729078	42.139	305.163 #
25)	L5 AR-1248-5	6.748	5.751	8986711	11285142	37.121	36.905
26)	L6 AR-1254-1	6.680	5.710	41221645	64673279	117.826	98.835
27)	L6 AR-1254-2	6.897	5.856	45374845	58215385	81.644	103.527 #
28)	L6 AR-1254-3	7.268	6.275	26777115	36382139	42.738	36.967
29)	L6 AR-1254-4	7.554	6.486	18807198	16915090	39.138	27.998 #
30)	L6 AR-1254-5	7.972	6.903	150.1E6	221.6E6	280.779	254.360
31)	L7 AR-1260-1	7.429	6.389	105.9E6	160.5E6	372.532	398.155
32)	L7 AR-1260-2	7.686	6.575	125.9E6	195.9E6	358.968	398.852
33)	L7 AR-1260-3	8.044	6.730	94378911	186.7E6	344.825	396.616
34)	L7 AR-1260-4	8.279	7.201	111.4E6	154.5E6	343.366	384.064
35)	L7 AR-1260-5	8.616	7.440	226.3E6	383.1E6	333.692	383.342
36)	L8 AR-1262-1	8.044	6.903	94378911	221.6E6	192.282	621.636 #
37)	L8 AR-1262-2	8.616	7.440	226.3E6	383.1E6	239.647	292.646
38)	L8 AR-1262-3	8.963	7.724	142.6E6	78014022	228.362	159.830 #
39)	L8 AR-1262-4	9.018	7.787	86774313	270.0E6	188.010	281.007 #
40)	L8 AR-1262-5	9.733	8.287	65260934	92472244	193.601	213.680
41)	L9 AR-1268-1	8.963	7.724	142.6E6	78014022	138.480	56.883 #

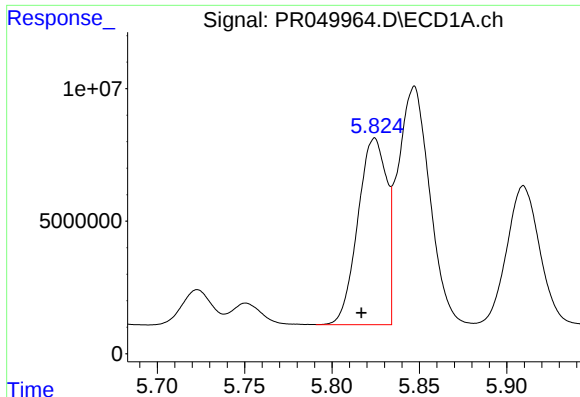
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041221\
Data File : PR049964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:58
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:46:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

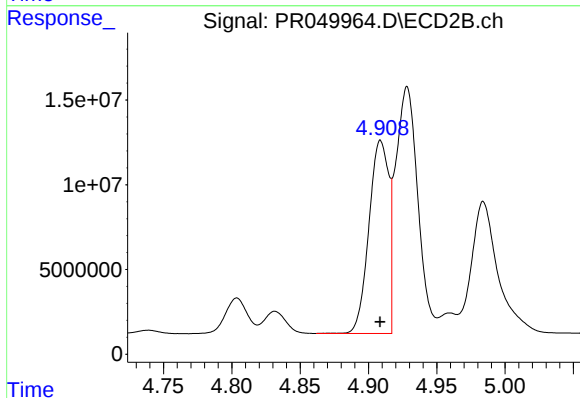
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.018	7.787	86774313	270.0E6	92.648	211.756 #
43)	L9 AR-1268-3	9.276	7.997	2685435	5287828	3.361	4.973 #
44)	L9 AR-1268-4	9.733	8.287	65260934	92472244	186.120	203.818
45)	L9 AR-1268-5	10.168	8.591	18267152	24317380	6.639	7.017

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



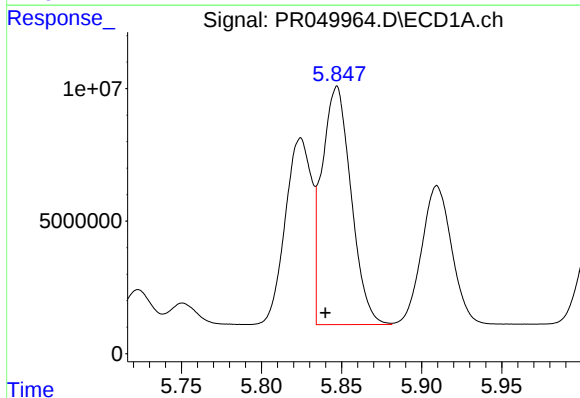
#3 AR-1016-1

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 80775737
Conc: 380.73 ng/ml



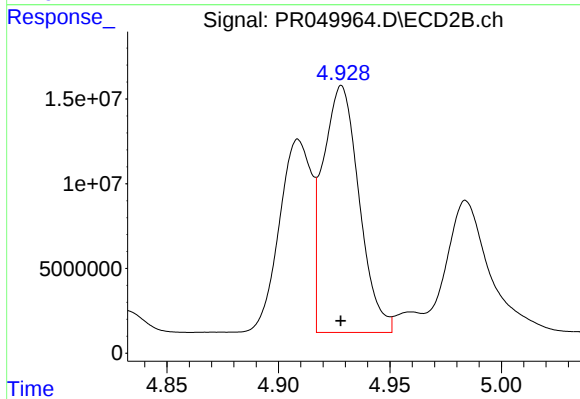
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 114640814
Conc: 422.53 ng/ml



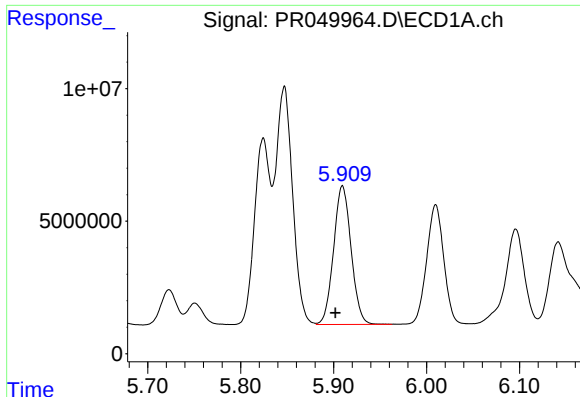
#4 AR-1016-2

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 113796160
Conc: 378.06 ng/ml



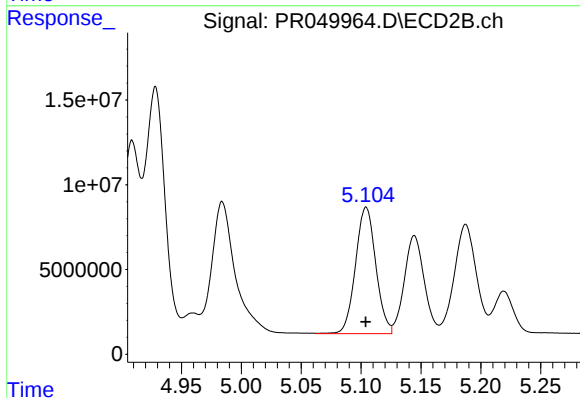
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 164666955
Conc: 414.14 ng/ml



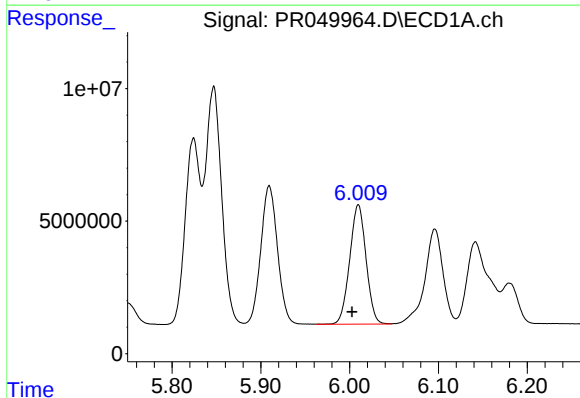
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 68516245
Conc: 377.61 ng/ml



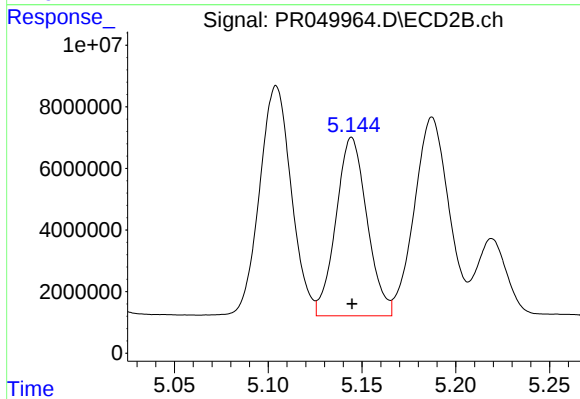
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 88087268
Conc: 421.19 ng/ml



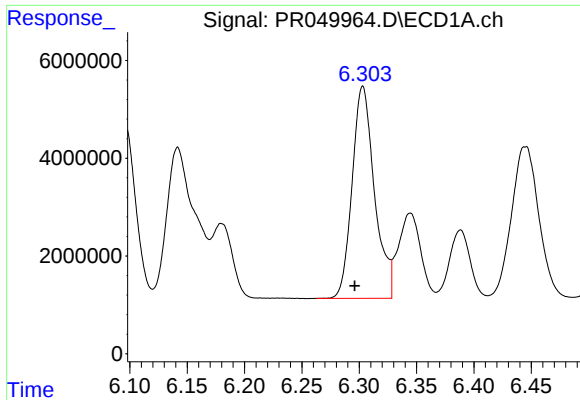
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 57701850
Conc: 380.35 ng/ml



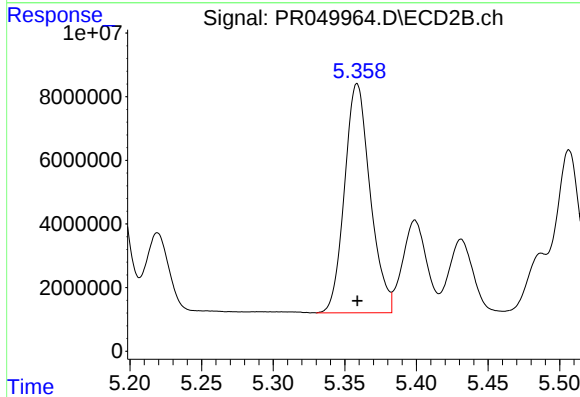
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 66926616
Conc: 411.70 ng/ml



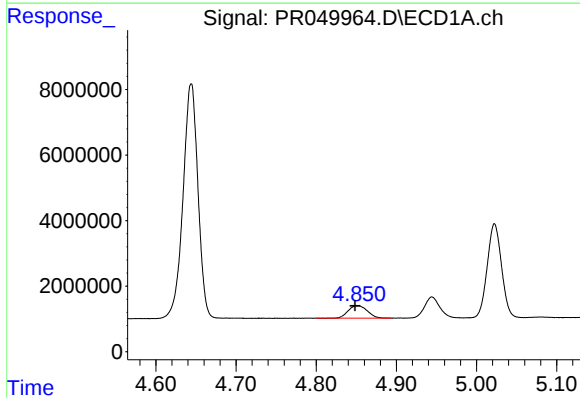
#7 AR-1016-5

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 58799844
Conc: 382.47 ng/ml



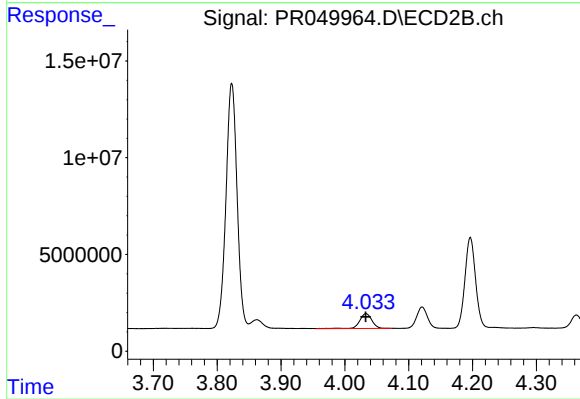
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 89729078
Conc: 414.42 ng/ml



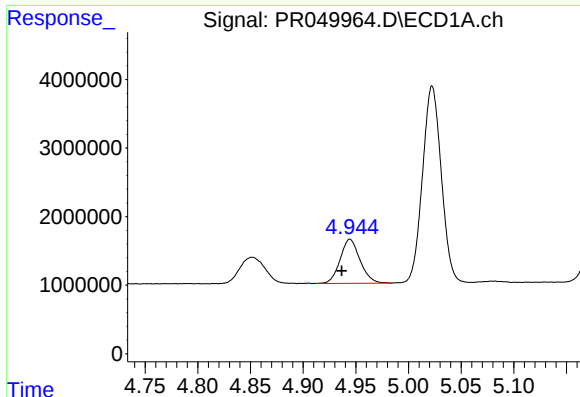
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: 0.003 min
Response: 6383922
Conc: 115.71 ng/ml



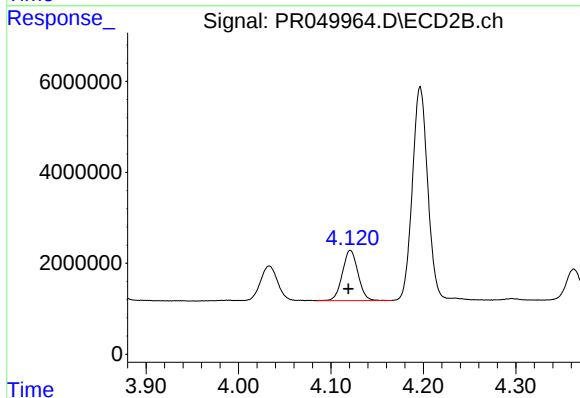
#8 AR-1221-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 10200383
Conc: 125.25 ng/ml



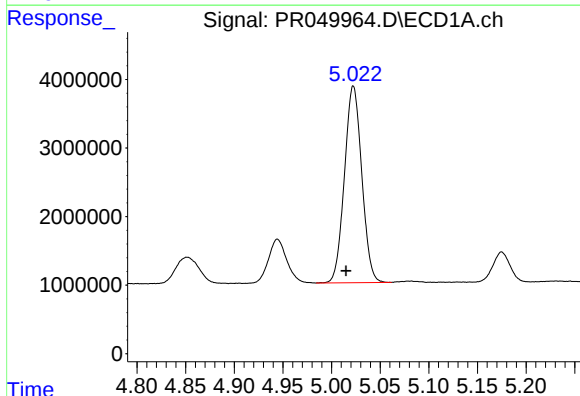
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 8441474
Conc: 210.33 ng/ml



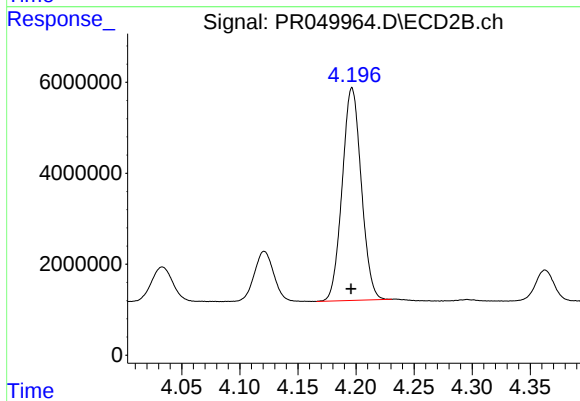
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 12949041
Conc: 222.78 ng/ml



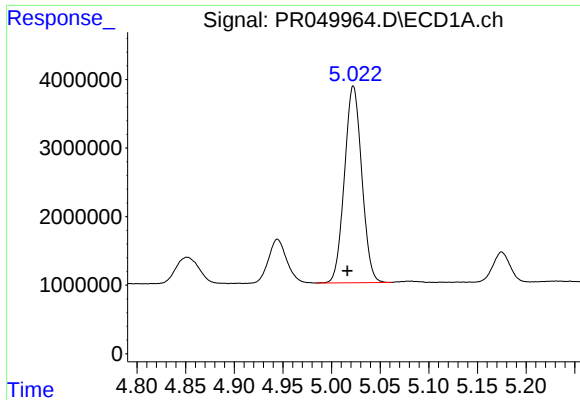
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 35581286
Conc: 265.57 ng/ml



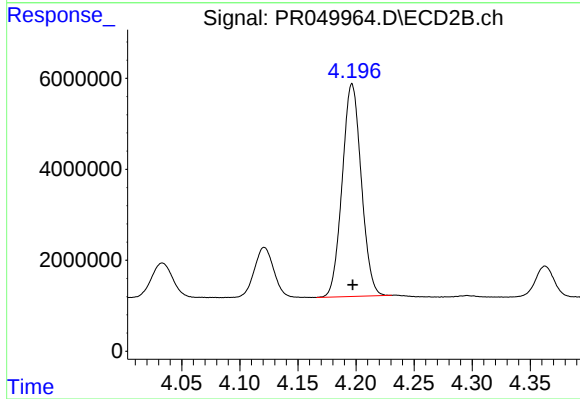
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 53478927
Conc: 272.21 ng/ml



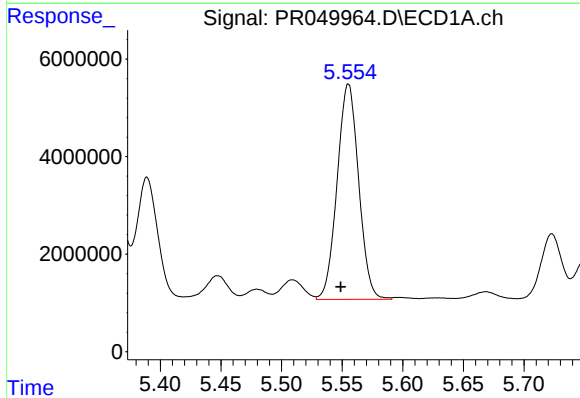
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 35581286
Conc: 334.79 ng/ml



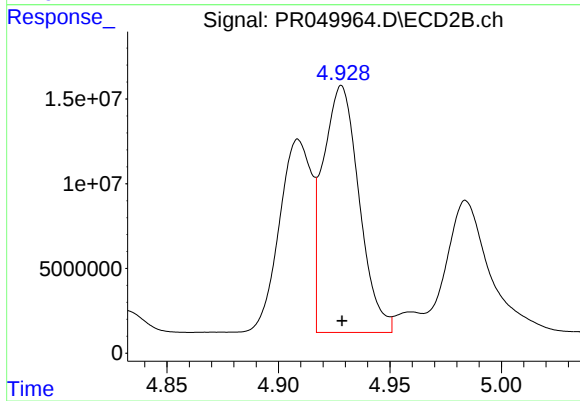
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 53478927
Conc: 347.44 ng/ml



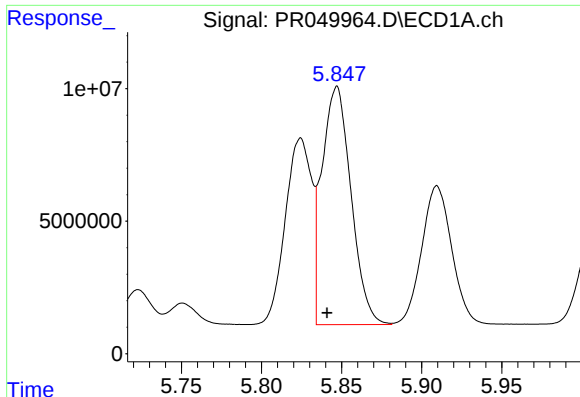
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 54615255
Conc: 900.73 ng/ml



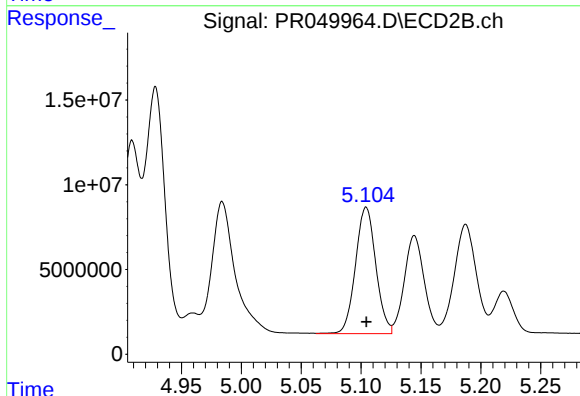
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 164666955
Conc: 1009.94 ng/ml



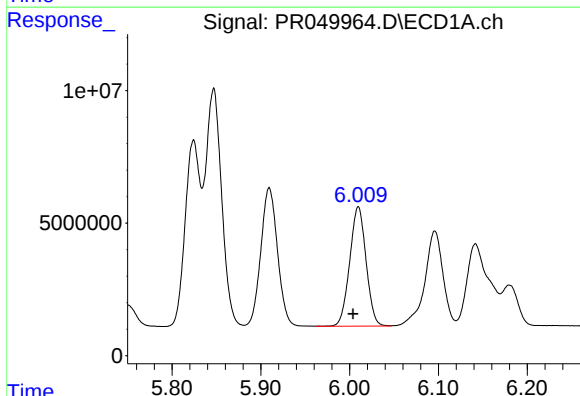
#13 AR-1232-3

R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 113796160
Conc: 907.12 ng/ml



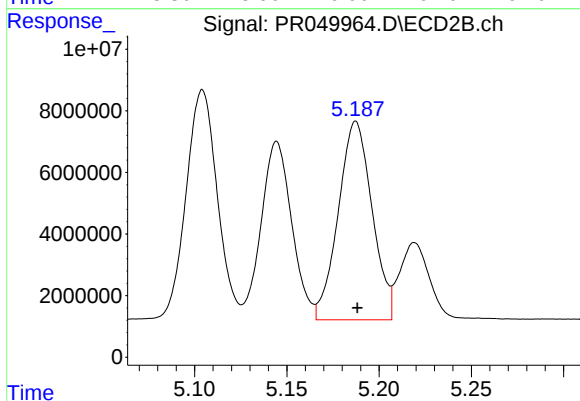
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 88087268
Conc: 1024.03 ng/ml



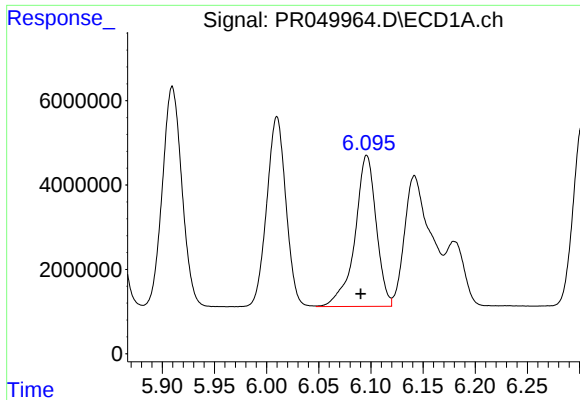
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 57701850
Conc: 917.81 ng/ml



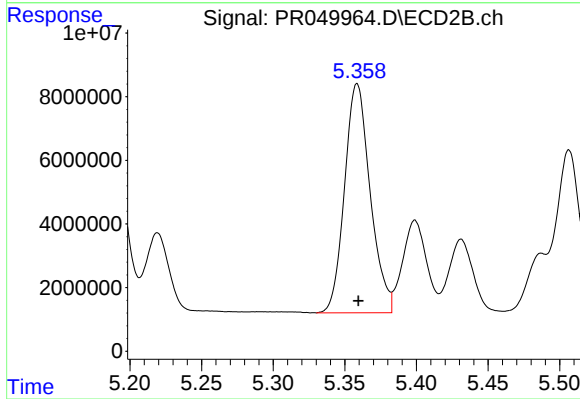
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 82221205
Conc: 1095.11 ng/ml



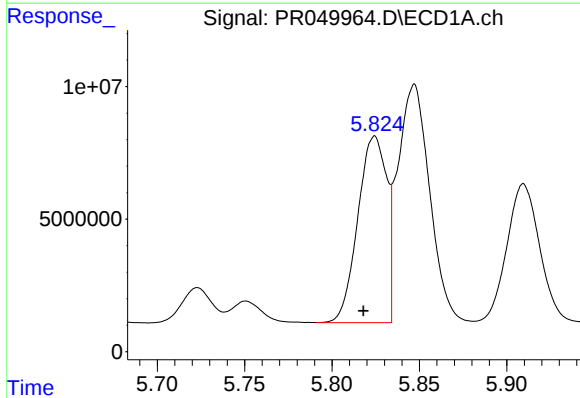
#15 AR-1232-5

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 50916420
Conc: 1023.27 ng/ml



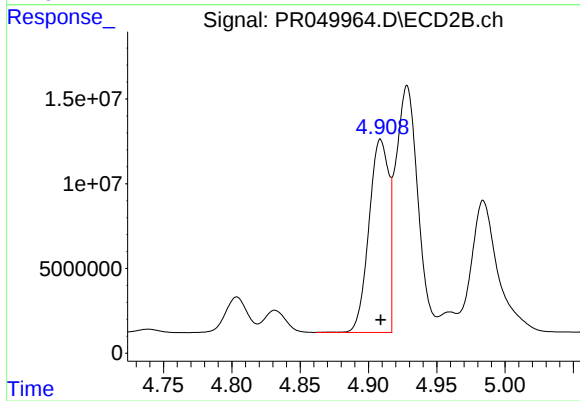
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 89729078
Conc: 1066.70 ng/ml



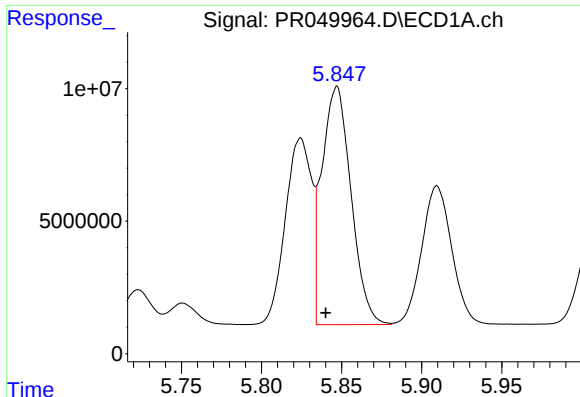
#16 AR-1242-1

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 80775737
Conc: 422.92 ng/ml



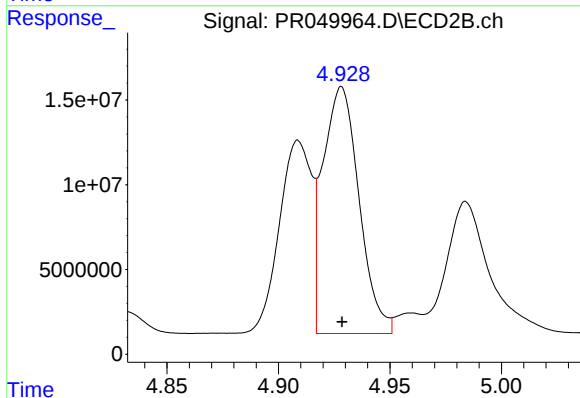
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 114640814
Conc: 471.41 ng/ml



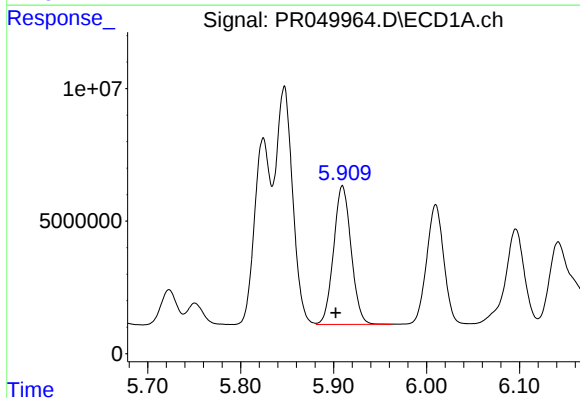
#17 AR-1242-2

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 113796160
Conc: 424.75 ng/ml



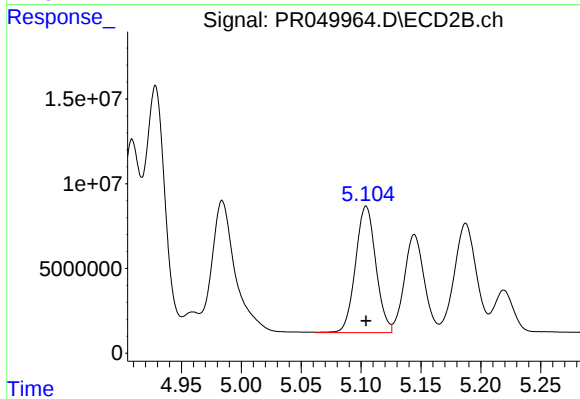
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 164666955
Conc: 466.48 ng/ml



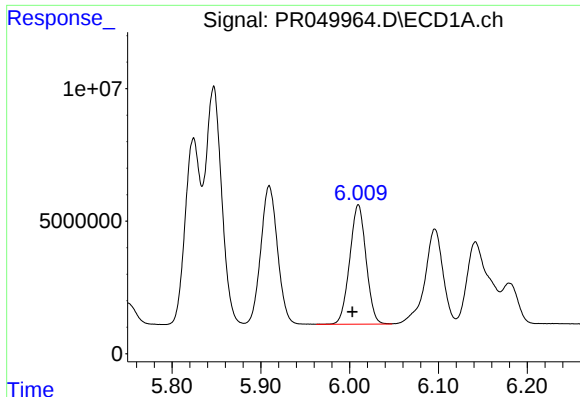
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.007 min
Response: 68516245
Conc: 420.12 ng/ml



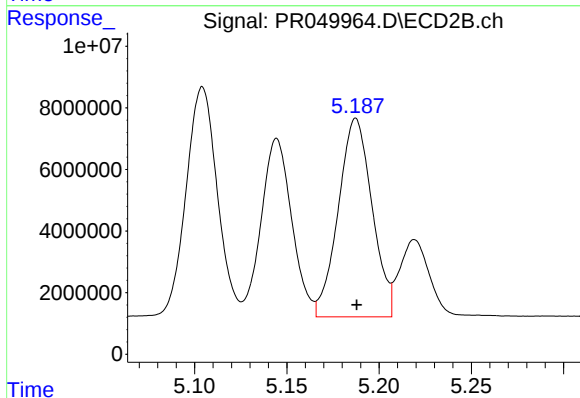
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 88087268
Conc: 471.39 ng/ml



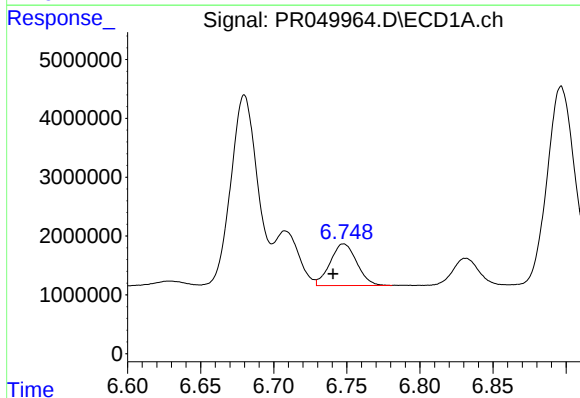
#19 AR-1242-4

R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 57701850
Conc: 424.46 ng/ml



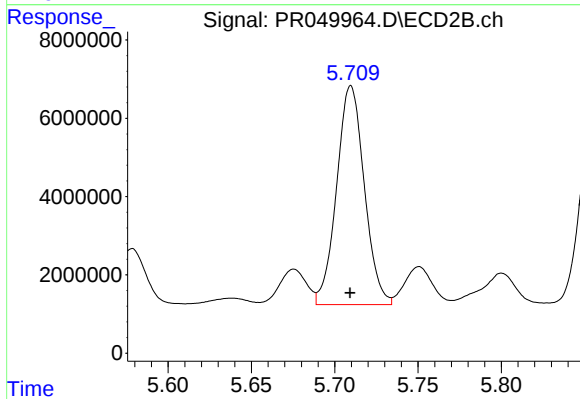
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 82221205
Conc: 466.92 ng/ml



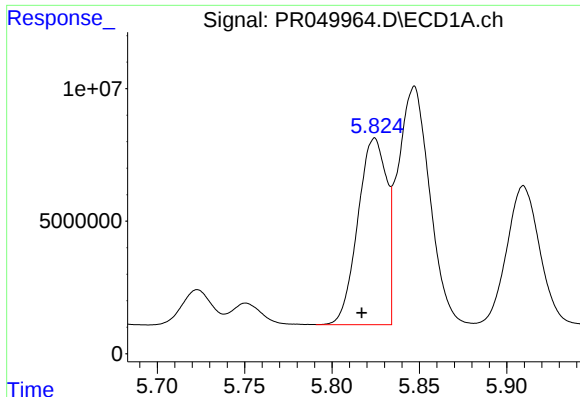
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 8986711
Conc: 56.75 ng/ml



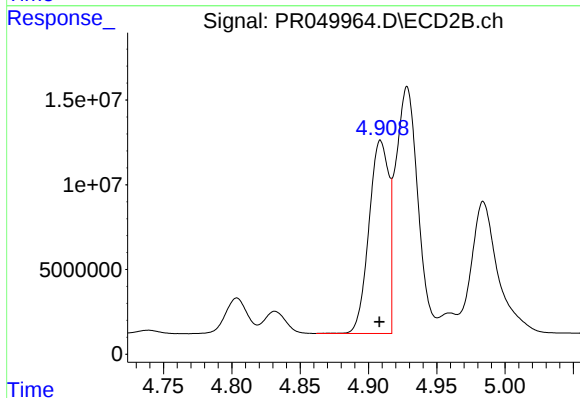
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 64673279
Conc: 271.68 ng/ml



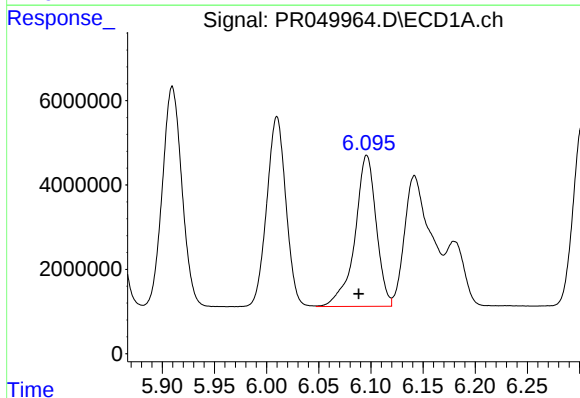
#21 AR-1248-1

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 80775737
Conc: 629.87 ng/ml



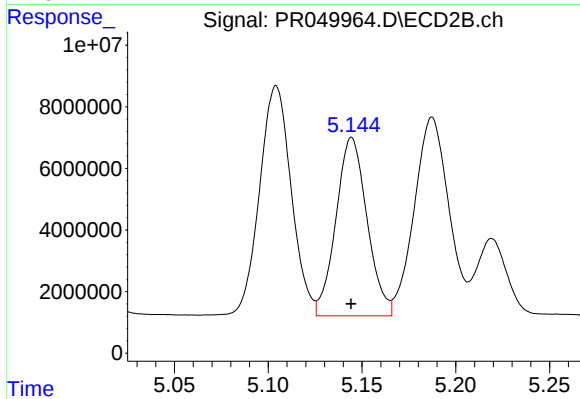
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 114640814
Conc: 685.37 ng/ml



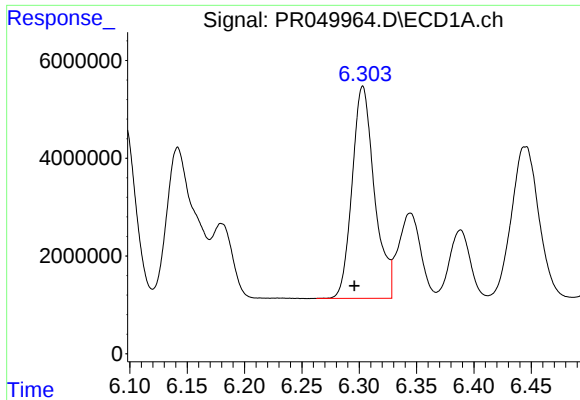
#22 AR-1248-2

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 50916420
Conc: 275.59 ng/ml



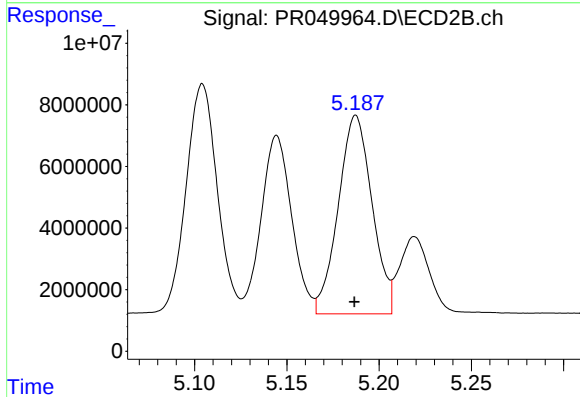
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 66926616
Conc: 297.74 ng/ml



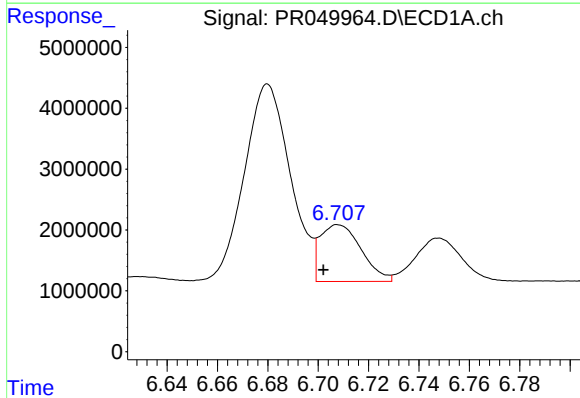
#23 AR-1248-3

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 58799844
Conc: 281.52 ng/ml



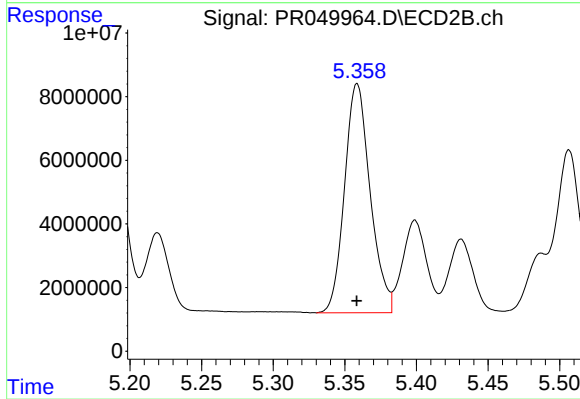
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 82221205
Conc: 344.15 ng/ml



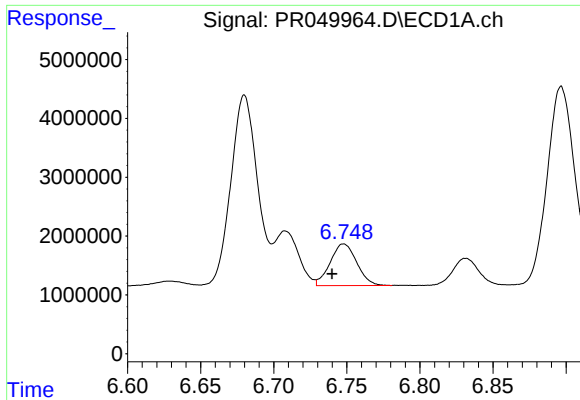
#24 AR-1248-4

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 10552180
Conc: 42.14 ng/ml



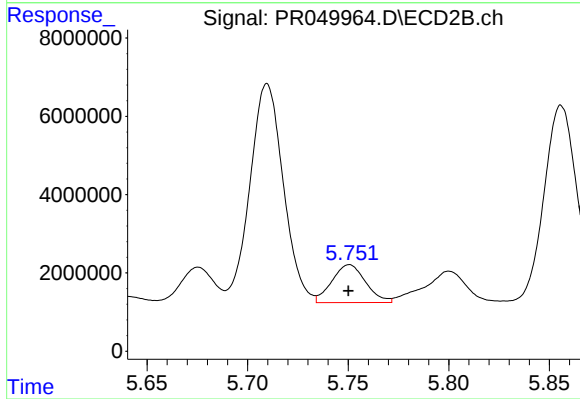
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 89729078
Conc: 305.16 ng/ml



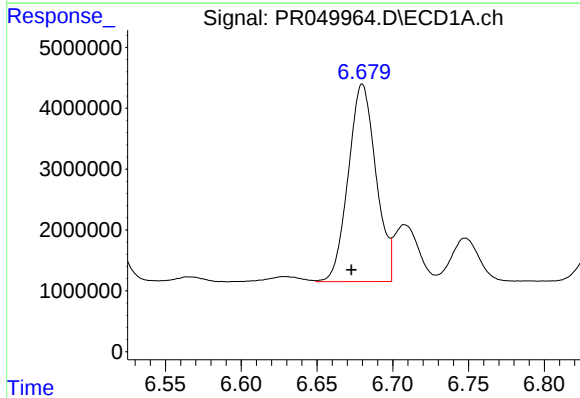
#25 AR-1248-5

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 8986711
Conc: 37.12 ng/ml



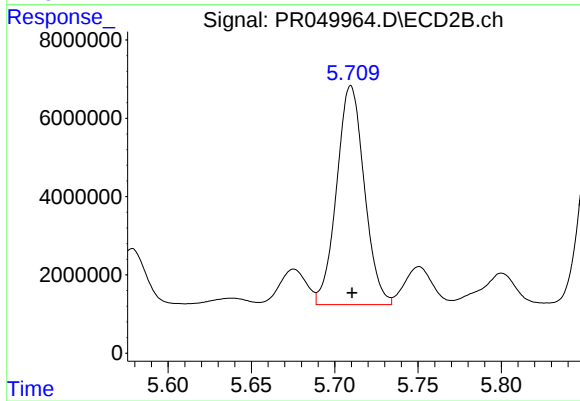
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 11285142
Conc: 36.90 ng/ml



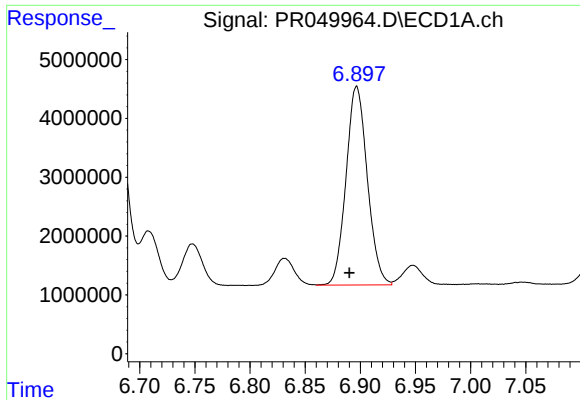
#26 AR-1254-1

R.T.: 6.680 min
Delta R.T.: 0.007 min
Response: 41221645
Conc: 117.83 ng/ml



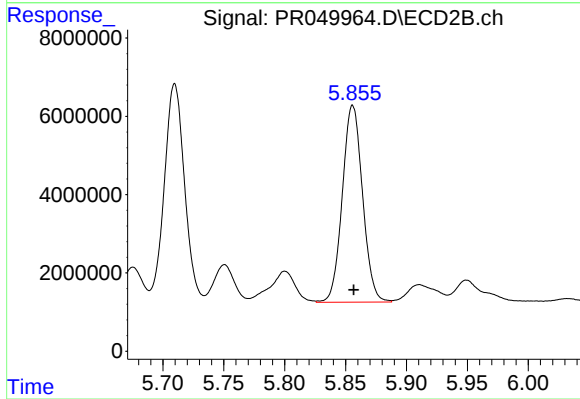
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 64673279
Conc: 98.83 ng/ml



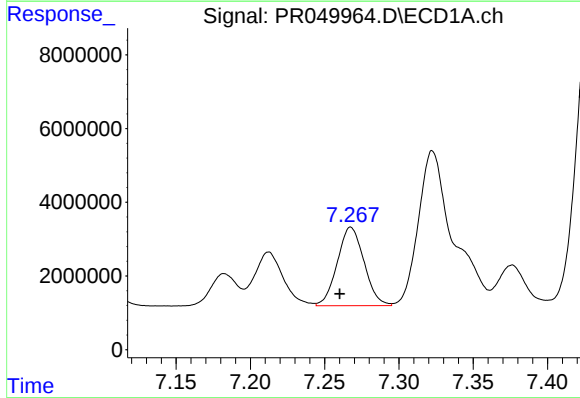
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 45374845
Conc: 81.64 ng/ml



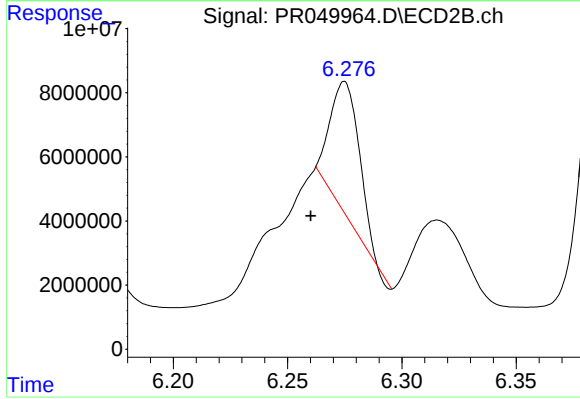
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 58215385
Conc: 103.53 ng/ml



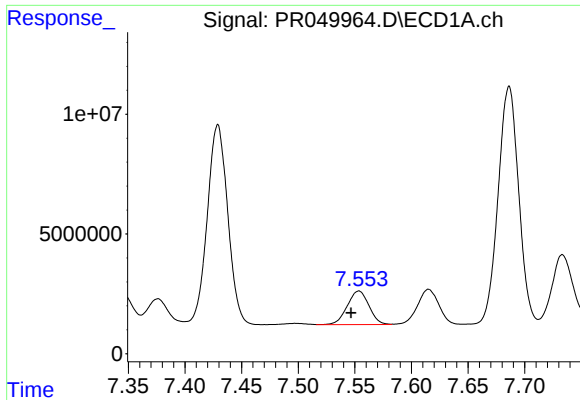
#28 AR-1254-3

R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 26777115
Conc: 42.74 ng/ml



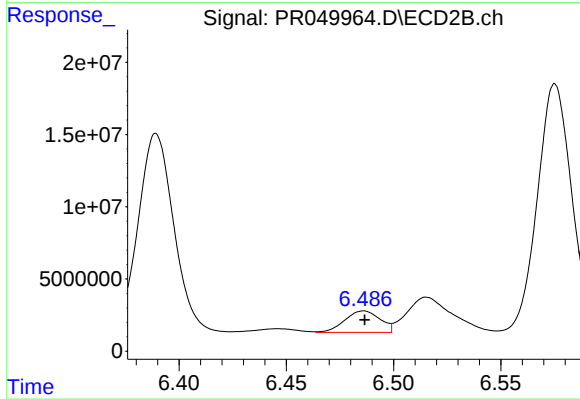
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 36382139
Conc: 36.97 ng/ml



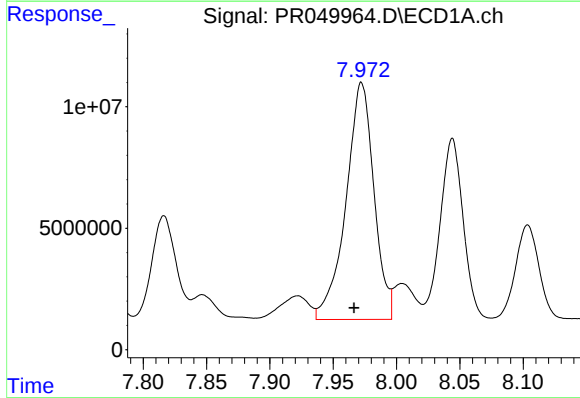
#29 AR-1254-4

R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 18807198
Conc: 39.14 ng/ml



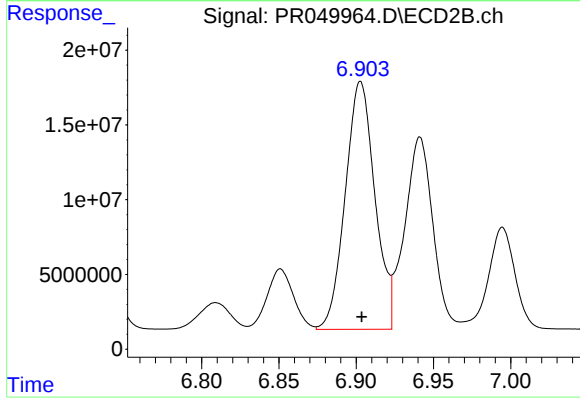
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 16915090
Conc: 28.00 ng/ml



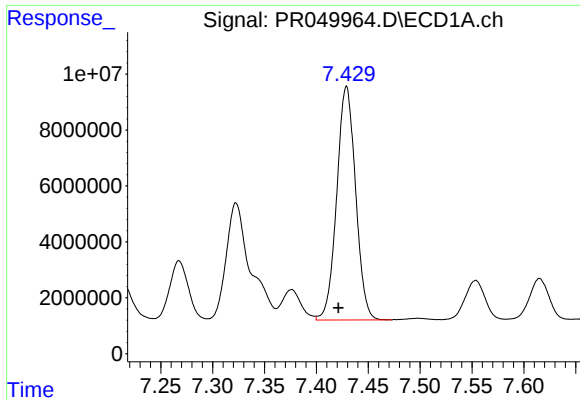
#30 AR-1254-5

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 150098821
Conc: 280.78 ng/ml



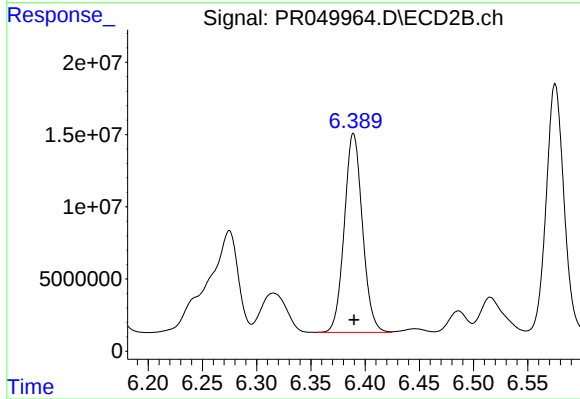
#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 221647788
Conc: 254.36 ng/ml



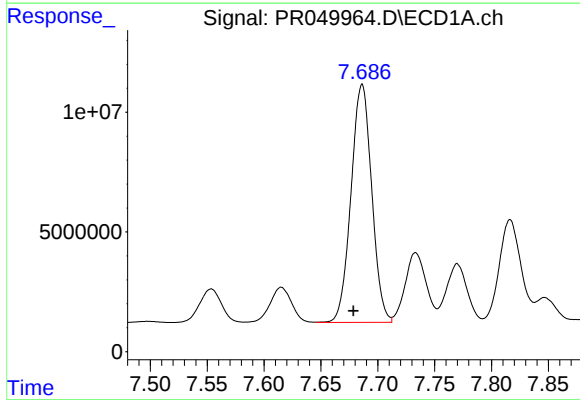
#31 AR-1260-1

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 105929511
Conc: 372.53 ng/ml



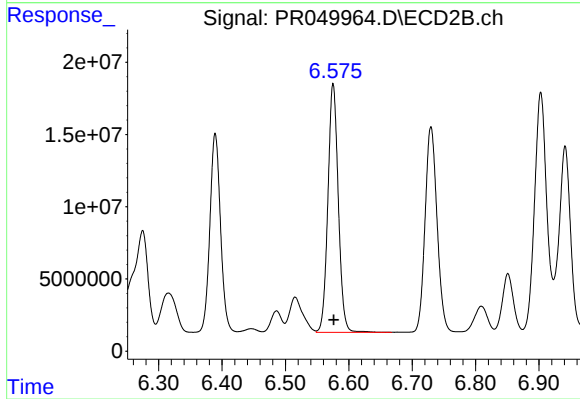
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 160452077
Conc: 398.15 ng/ml



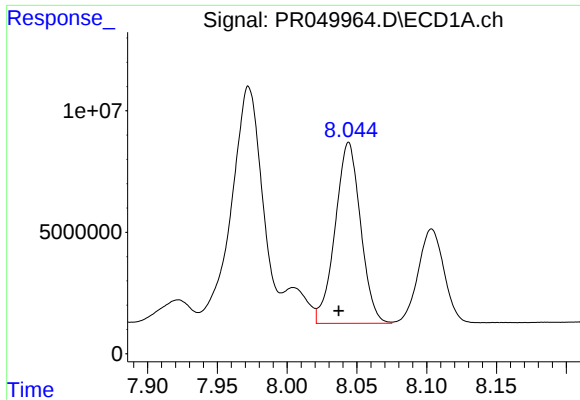
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: 0.008 min
Response: 125948625
Conc: 358.97 ng/ml



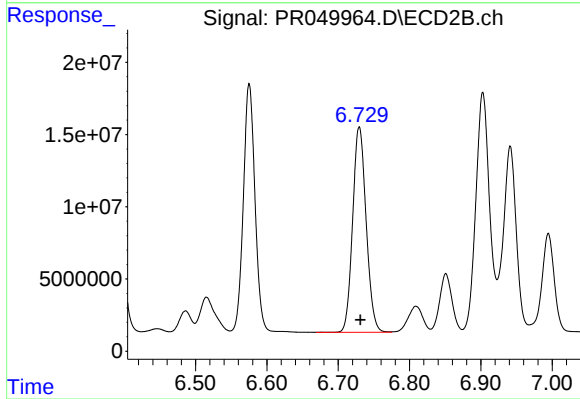
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 195946719
Conc: 398.85 ng/ml



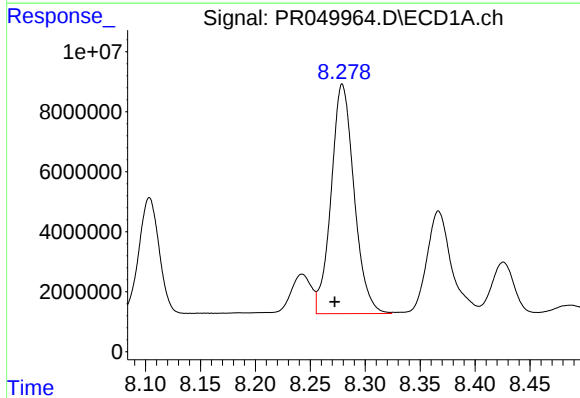
#33 AR-1260-3

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 94378911
Conc: 344.83 ng/ml



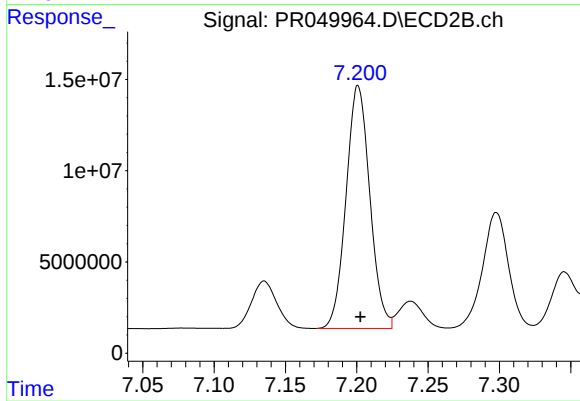
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 186672544
Conc: 396.62 ng/ml



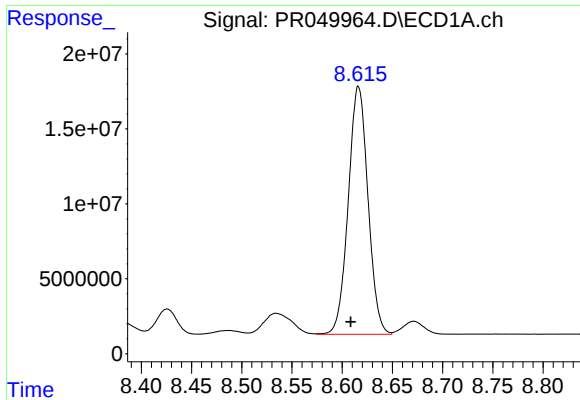
#34 AR-1260-4

R.T.: 8.279 min
Delta R.T.: 0.007 min
Response: 111383337
Conc: 343.37 ng/ml



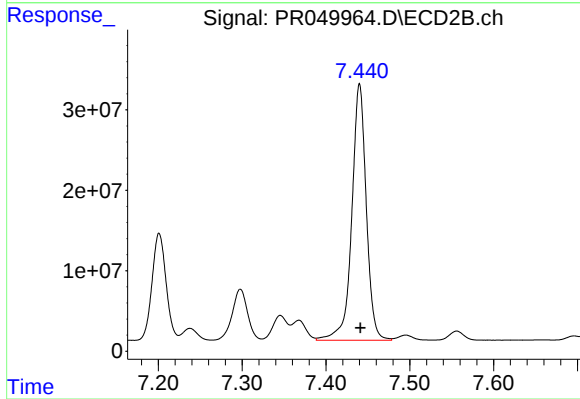
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 154505269
Conc: 384.06 ng/ml



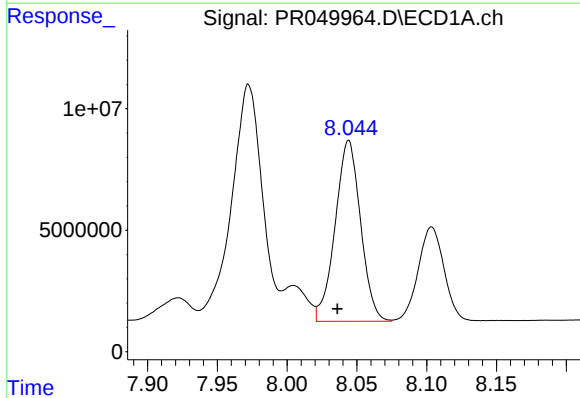
#35 AR-1260-5

R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 226328817
Conc: 333.69 ng/ml



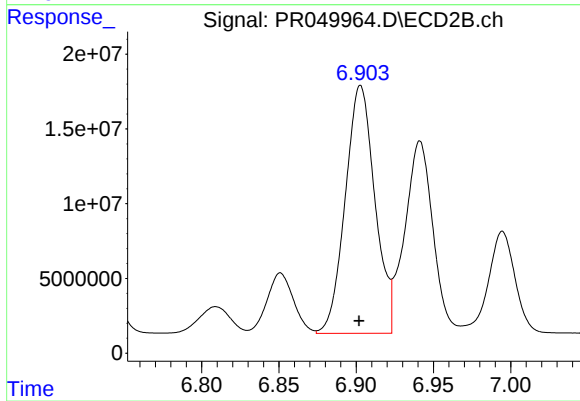
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 383097226
Conc: 383.34 ng/ml



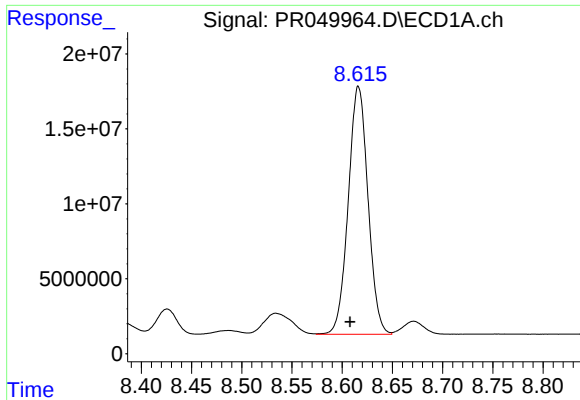
#36 AR-1262-1

R.T.: 8.044 min
Delta R.T.: 0.008 min
Response: 94378911
Conc: 192.28 ng/ml



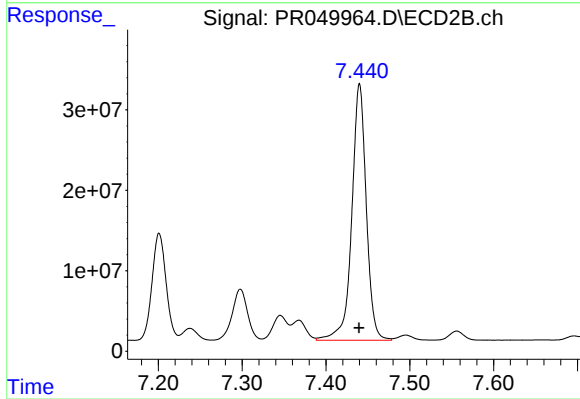
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 221647788
Conc: 621.64 ng/ml



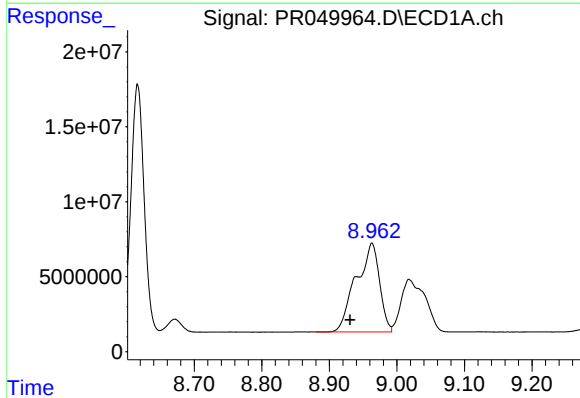
#37 AR-1262-2

R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 226328817
Conc: 239.65 ng/ml



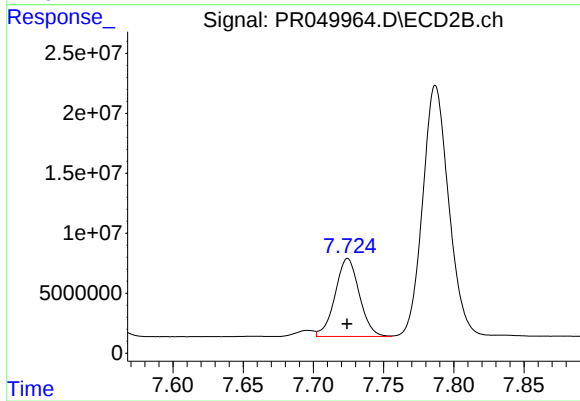
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 383097226
Conc: 292.65 ng/ml



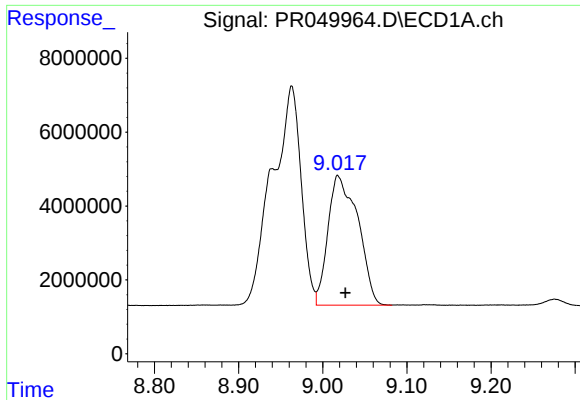
#38 AR-1262-3

R.T.: 8.963 min
Delta R.T.: 0.033 min
Response: 142567979
Conc: 228.36 ng/ml



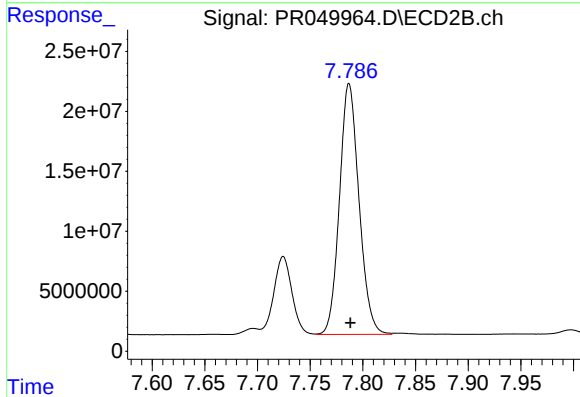
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 78014022
Conc: 159.83 ng/ml



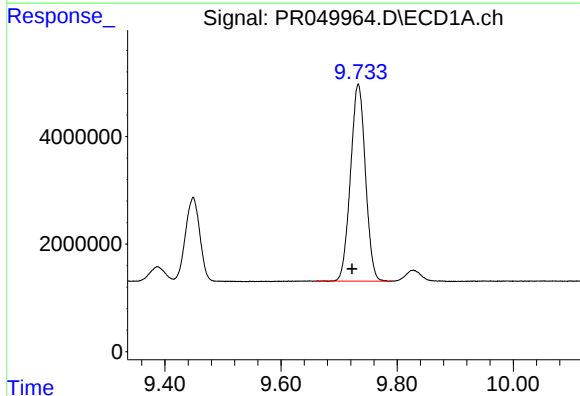
#39 AR-1262-4

R.T.: 9.018 min
Delta R.T.: -0.009 min
Response: 86774313
Conc: 188.01 ng/ml



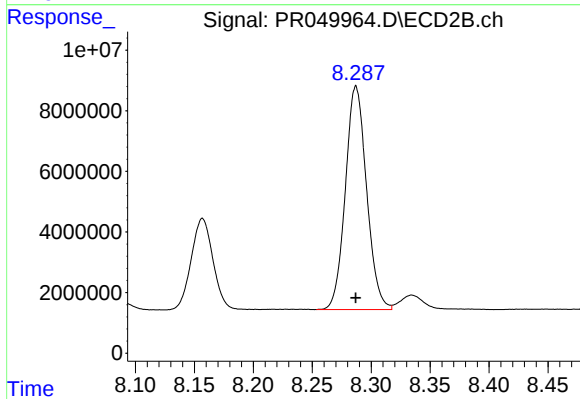
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 269988680
Conc: 281.01 ng/ml



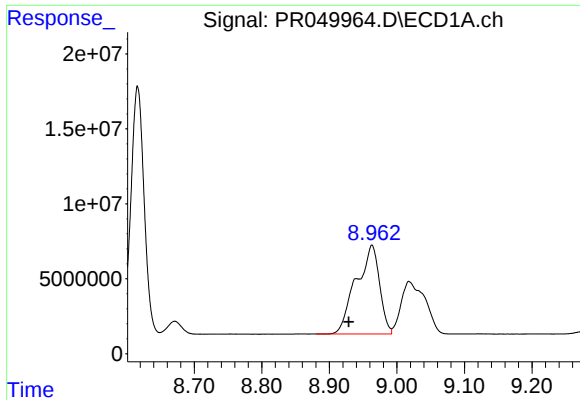
#40 AR-1262-5

R.T.: 9.733 min
Delta R.T.: 0.011 min
Response: 65260934
Conc: 193.60 ng/ml



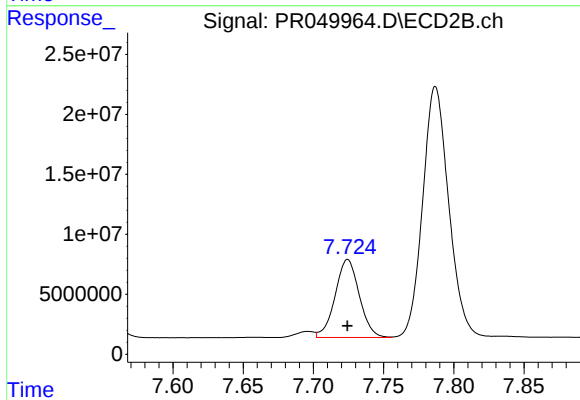
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 92472244
Conc: 213.68 ng/ml



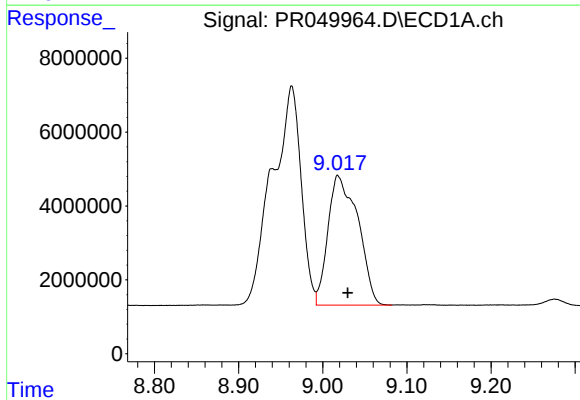
#41 AR-1268-1

R.T.: 8.963 min
Delta R.T.: 0.035 min
Response: 142567979
Conc: 138.48 ng/ml



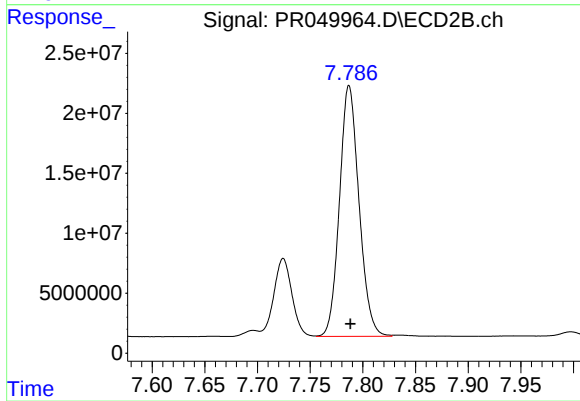
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 78014022
Conc: 56.88 ng/ml



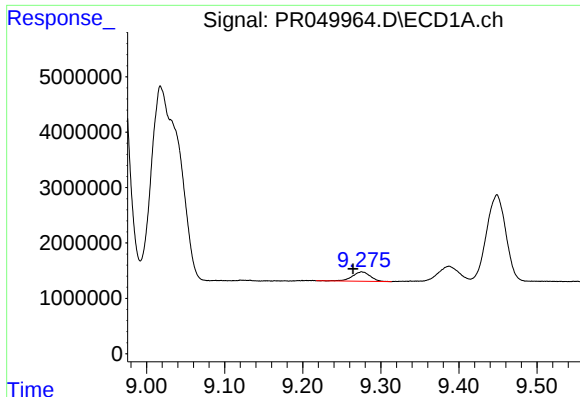
#42 AR-1268-2

R.T.: 9.018 min
Delta R.T.: -0.012 min
Response: 86774313
Conc: 92.65 ng/ml



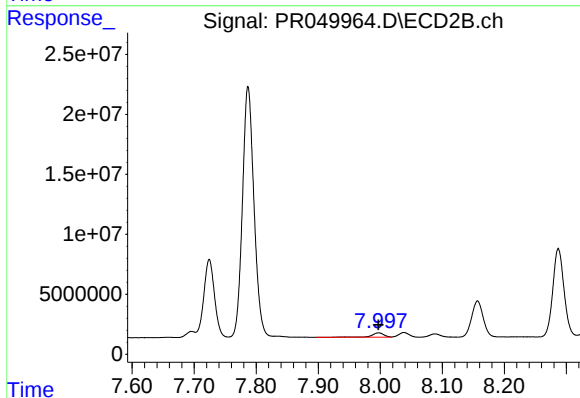
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 269988680
Conc: 211.76 ng/ml



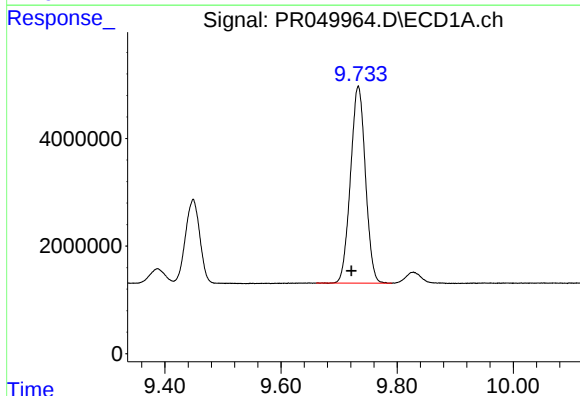
#43 AR-1268-3

R.T.: 9.276 min
Delta R.T.: 0.011 min
Response: 2685435
Conc: 3.36 ng/ml



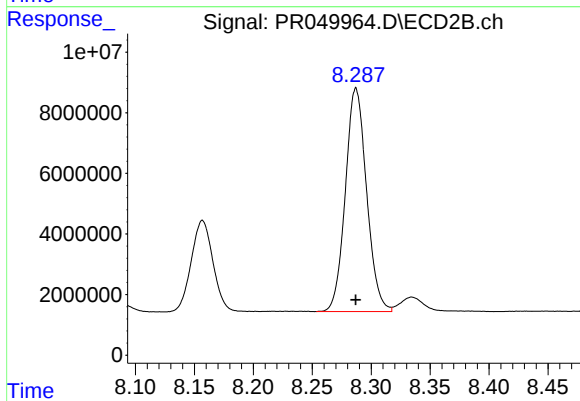
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 5287828
Conc: 4.97 ng/ml



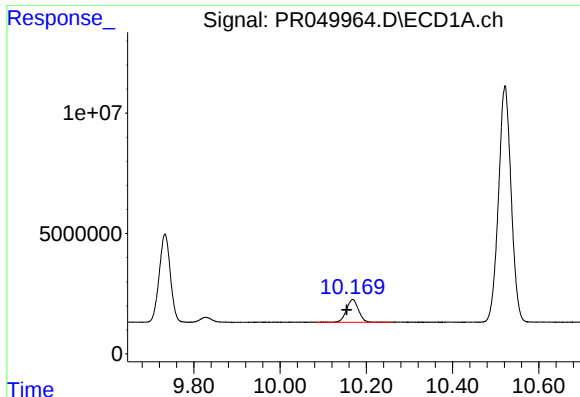
#44 AR-1268-4

R.T.: 9.733 min
Delta R.T.: 0.012 min
Response: 65260934
Conc: 186.12 ng/ml



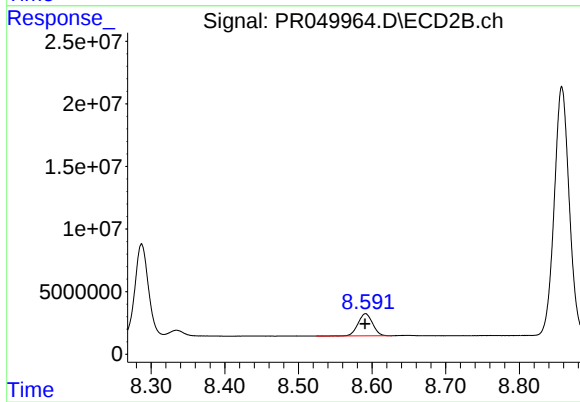
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 92472244
Conc: 203.82 ng/ml



#45 AR-1268-5

R.T.: 10.168 min
Delta R.T.: 0.014 min
Response: 18267152
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 24317380
Conc: 7.02 ng/ml