

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071123\
 Data File : PR062356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 12:51
 Operator : YP\AJ
 Sample : 03536-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 21:34:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.686	2.956	48828784	64390116	20.053	21.423
2)	SA Decachlor...	9.617	8.238	54972272	110.6E6	37.146	30.250
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	13056449	11251264	173.853	107.300 #
4)	L1 AR-1016-2	4.925	4.098	13056449	11251264	122.156	76.404 #
5)	L1 AR-1016-3	5.019	4.279	3427638	7332136	49.956	91.058 #
6)	L1 AR-1016-4	5.102	4.328	6669954	31076297	122.060	479.367 #
7)	L1 AR-1016-5	5.421	4.548	9193943	28712718	163.639	335.505 #
8)	L2 AR-1221-1	0.000	3.176	0	484812	N.D.	12.712 #
9)	L2 AR-1221-2	3.997	3.262	833391	925208	41.158	33.319
10)	L2 AR-1221-3	0.000	3.344	0	195964	N.D.	2.187 #
11)	L3 AR-1232-1	0.000	3.344	0	195964	N.D.	2.649 #
12)	L3 AR-1232-2	4.630	4.098	7150178	11251264	261.097	167.864 #
13)	L3 AR-1232-3	4.925	4.279	13056449	7332136	274.309	206.606
14)	L3 AR-1232-4	5.102	4.370	6669954	12746217	273.768	392.623 #
15)	L3 AR-1232-5	5.208	4.548	24665183	28712718	1287.016	793.007 #
16)	L4 AR-1242-1	4.925	4.098	13056449	11251264	210.745	128.933 #
17)	L4 AR-1242-2	4.925	4.098	13056449	11251264	148.884	93.448 #
18)	L4 AR-1242-3	5.019	4.279	3427638	7332136	61.061	110.501 #
19)	L4 AR-1242-4	5.102	4.370	6669954	12746217	145.609	192.752 #
20)	L4 AR-1242-5	5.896	4.919	19347241	170.3E6	439.229	2022.612 #
21)	L5 AR-1248-1	4.925	4.098	13056449	11251264	280.790	166.972 #
22)	L5 AR-1248-2	5.208	4.328	24665183	31076297	357.260	322.781
23)	L5 AR-1248-3	5.421	4.370	9193943	12746217	115.524	128.622
24)	L5 AR-1248-4	5.827	4.548	121.3E6	28712718	1534.662	240.251 #
25)	L5 AR-1248-5	5.896	4.961	19347241	20226374	254.130	171.492 #
26)	L6 AR-1254-1	5.827	4.919	121.3E6	170.3E6	1404.016	959.601 #
27)	L6 AR-1254-2	6.064	5.078	122.2E6	153.1E6	951.724	980.408
28)	L6 AR-1254-3	6.456	5.523	112.1E6	375.8E6	884.846	1454.558 #
29)	L6 AR-1254-4	6.766	5.750	46156614	38260444	542.118	234.438 #
30)	L6 AR-1254-5	7.221	6.197	334.4E6	707.9E6	3586.154	2896.078
31)	L7 AR-1260-1	6.636	5.644	265.3E6	432.5E6	2596.940	2345.542
32)	L7 AR-1260-2	6.917	5.848	365.5E6	504.3E6	3198.007	2241.459 #
33)	L7 AR-1260-3	7.309	6.009	209.1E6	457.2E6	2471.908	2131.270
34)	L7 AR-1260-4	7.551	6.517	208.2E6	352.9E6	2245.343	1880.855
35)	L7 AR-1260-5	7.890	6.781	402.2E6	850.3E6	2408.378	1932.376
36)	L8 AR-1262-1	7.309	6.241	209.1E6	365.4E6	1761.922	1429.490
37)	L8 AR-1262-2	7.890	6.781	402.2E6	850.3E6	2192.322	1782.139
38)	L8 AR-1262-3	8.206	7.088	226.4E6	158.7E6	1808.398	817.900 #
39)	L8 AR-1262-4	8.286	7.154	57833327	586.2E6	594.799	1604.315 #
40)	L8 AR-1262-5	8.914	7.695	77752894	168.5E6	1223.851	952.710
41)	L9 AR-1268-1	8.206	7.088	226.4E6	158.7E6	1294.608	355.599 #

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Operator : YP\AJ
Sample : 03536-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 11 21:34:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

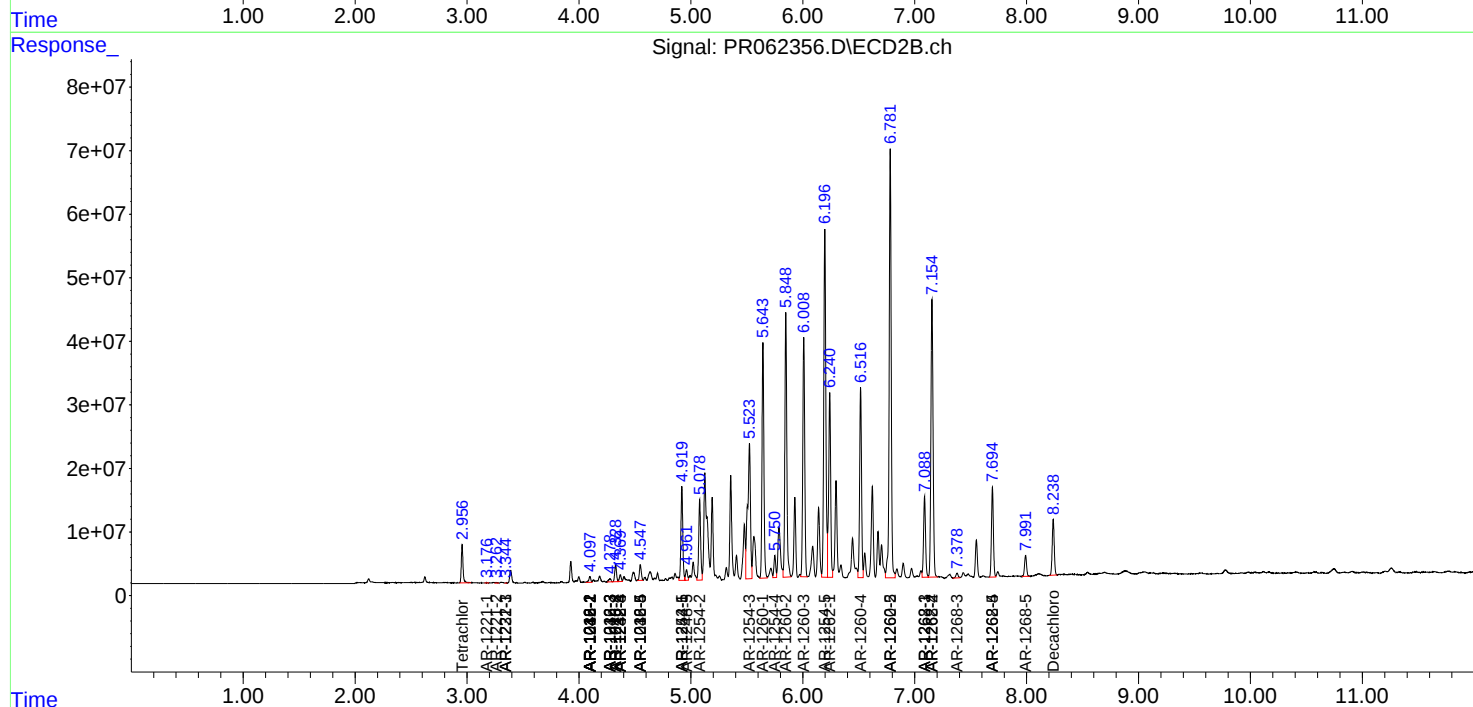
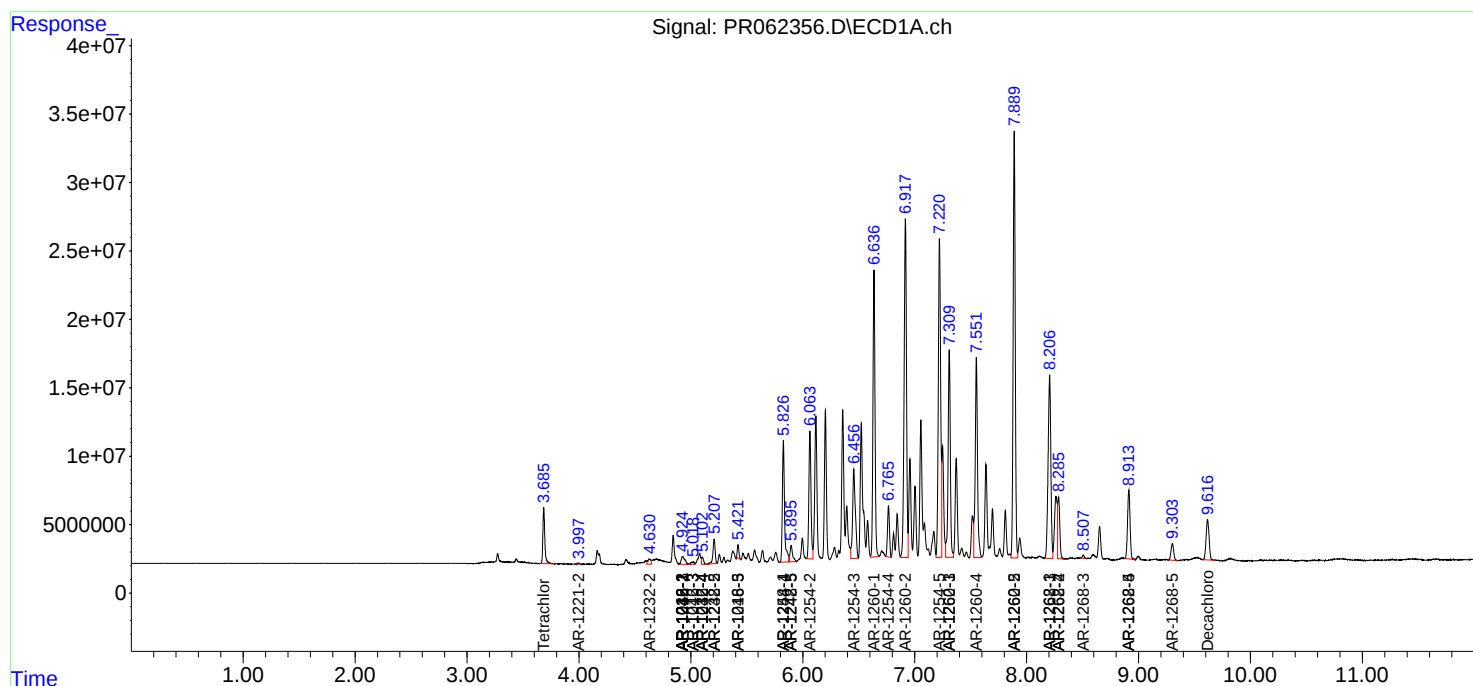
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.286	7.154	57833327	586.2E6	366.604	1443.806 #
43)	L9 AR-1268-3	8.507	7.379	2733542	10101197	19.728	28.307 #
44)	L9 AR-1268-4	8.914	7.695	77752894	168.5E6	1429.449	1112.093
45)	L9 AR-1268-5	9.303	7.991	20171372	41167866	49.707	37.344

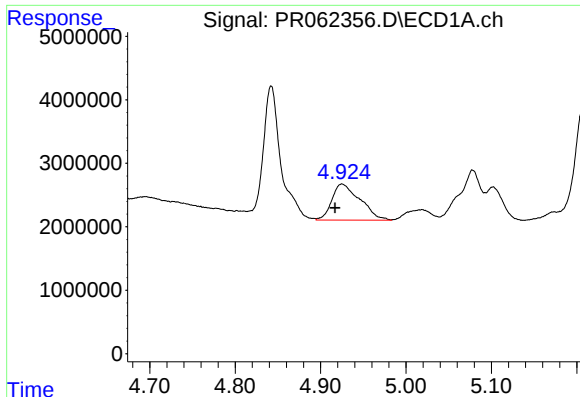
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

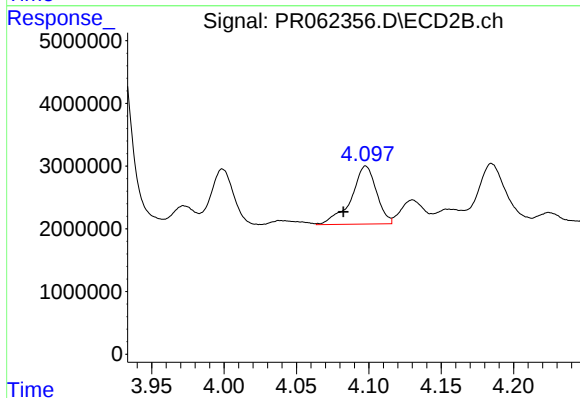
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





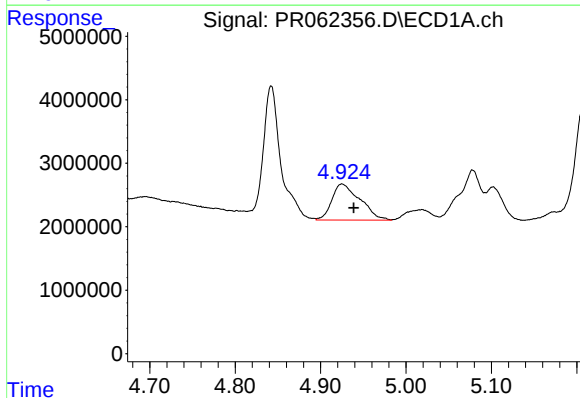
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 13056449
Conc: 173.85 ng/ml



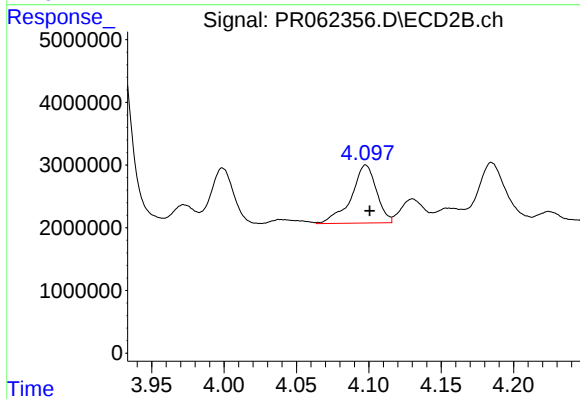
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 11251264
Conc: 107.30 ng/ml



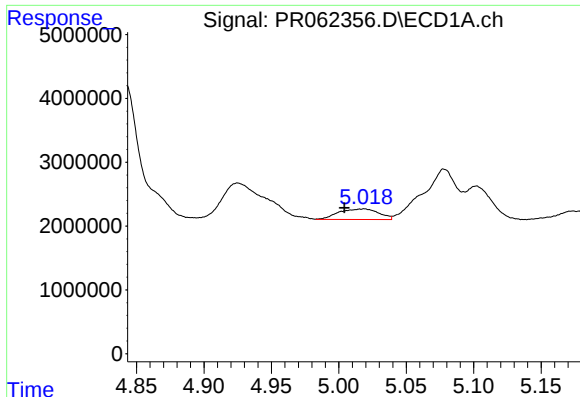
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 13056449
Conc: 122.16 ng/ml



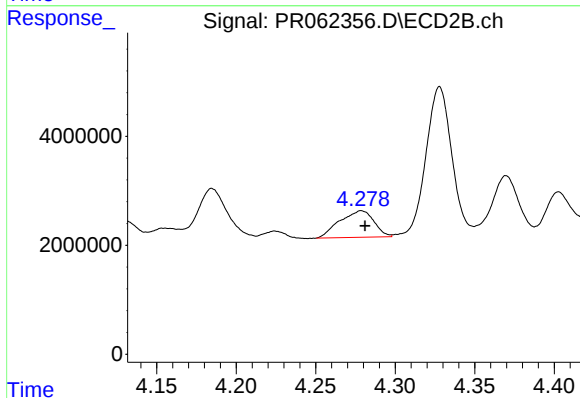
#4 AR-1016-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 11251264
Conc: 76.40 ng/ml



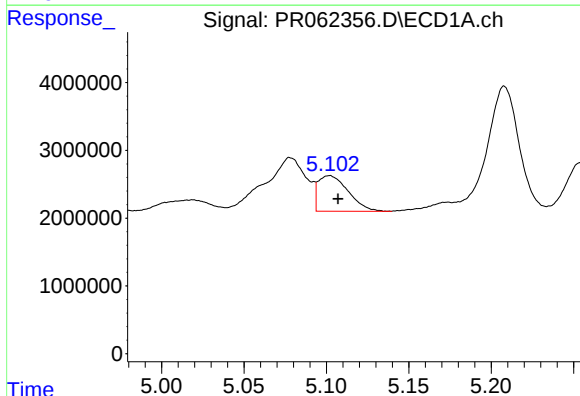
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 3427638
Conc: 49.96 ng/ml



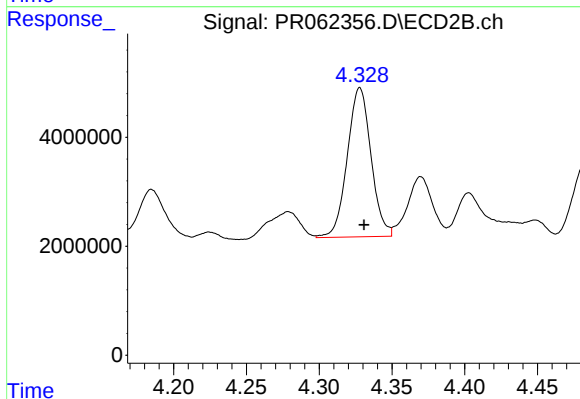
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 7332136
Conc: 91.06 ng/ml



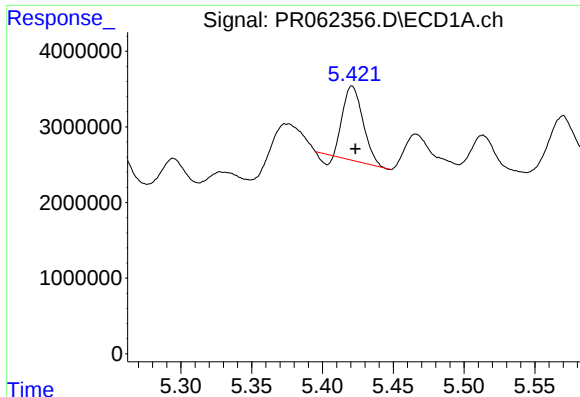
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 6669954
Conc: 122.06 ng/ml



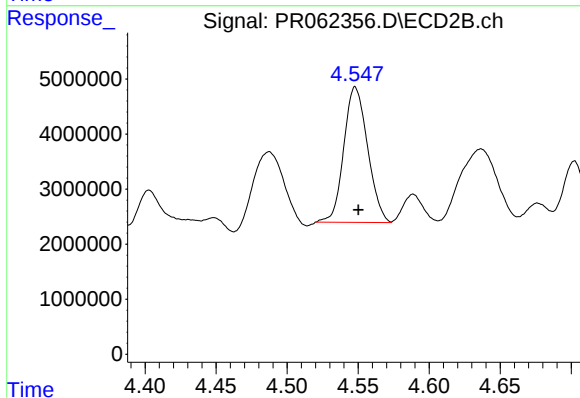
#6 AR-1016-4

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 31076297
Conc: 479.37 ng/ml



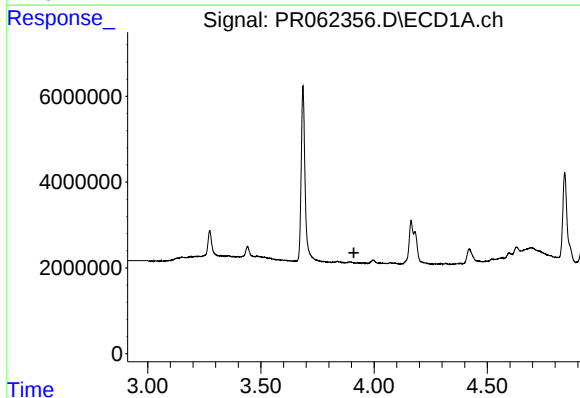
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 9193943
Conc: 163.64 ng/ml



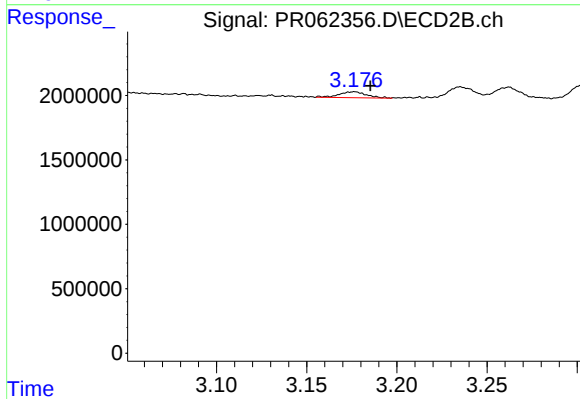
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 28712718
Conc: 335.50 ng/ml



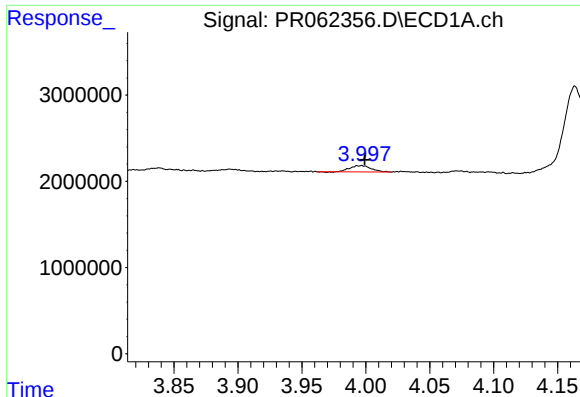
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



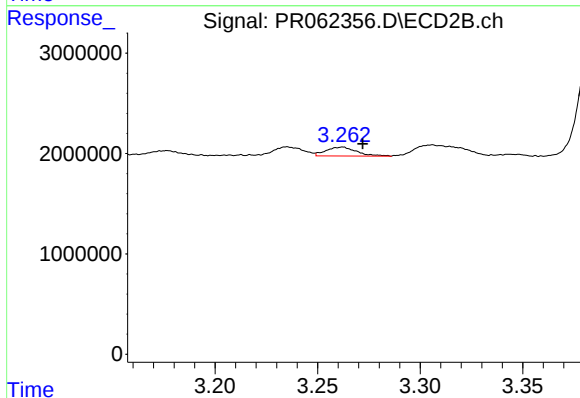
#8 AR-1221-1

R.T.: 3.176 min
Delta R.T.: -0.009 min
Response: 484812
Conc: 12.71 ng/ml



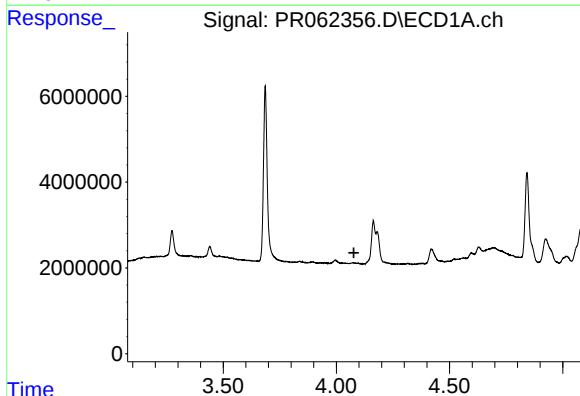
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 833391
Conc: 41.16 ng/ml



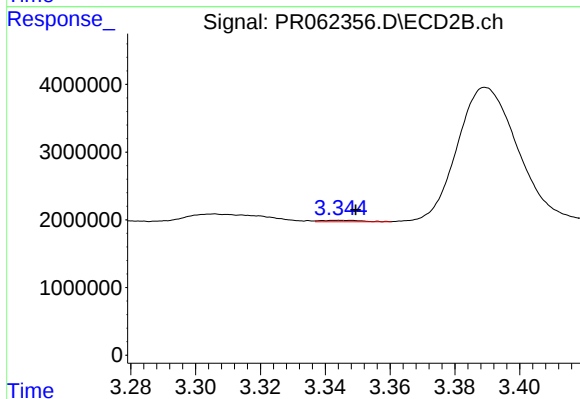
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.010 min
Response: 925208
Conc: 33.32 ng/ml



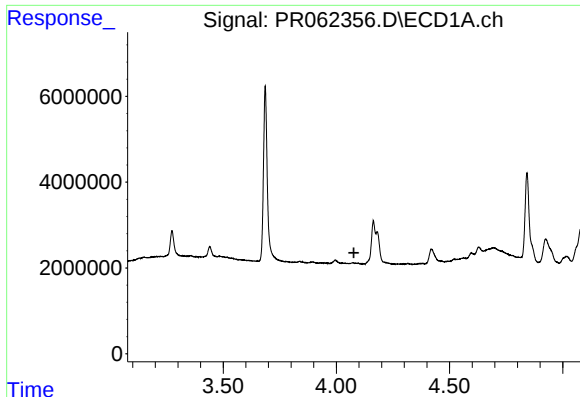
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.



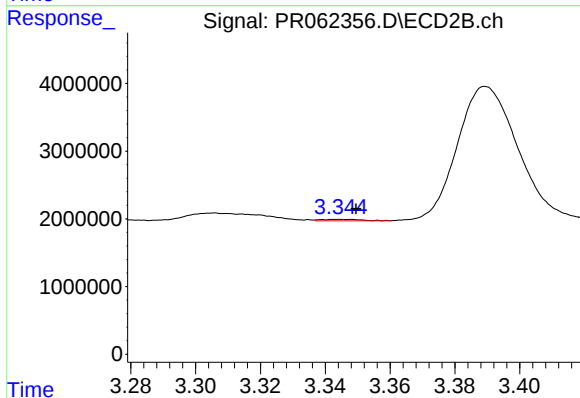
#10 AR-1221-3

R.T.: 3.344 min
Delta R.T.: -0.005 min
Response: 195964
Conc: 2.19 ng/ml



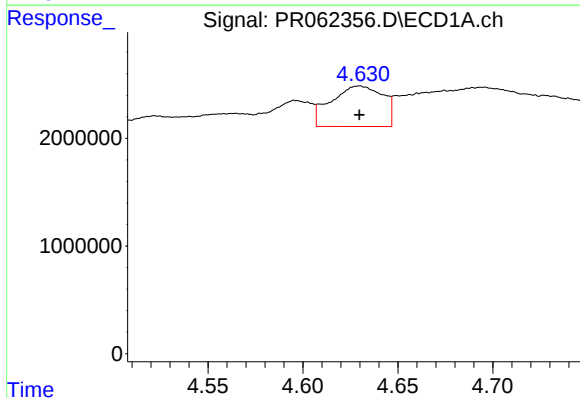
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.



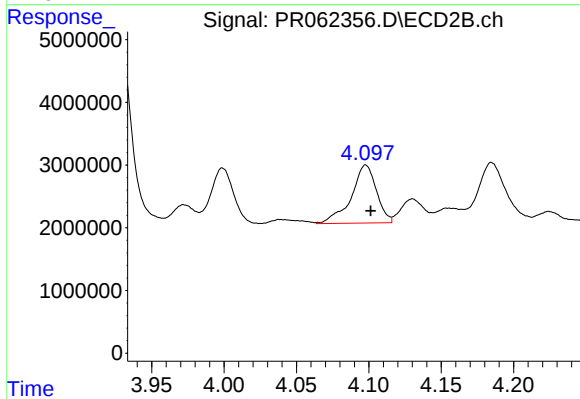
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.005 min
Response: 195964
Conc: 2.65 ng/ml



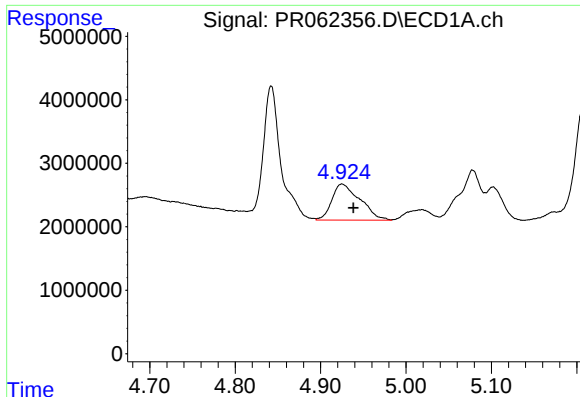
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 7150178
Conc: 261.10 ng/ml



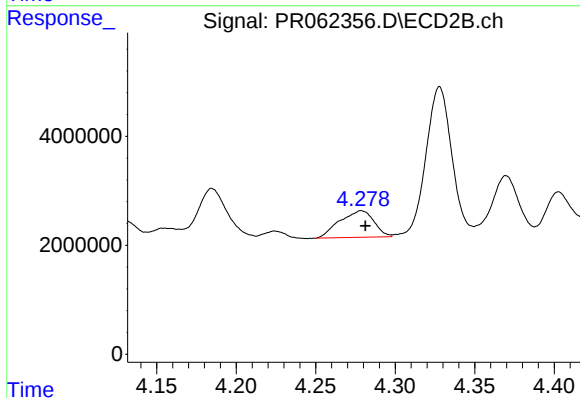
#12 AR-1232-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 11251264
Conc: 167.86 ng/ml



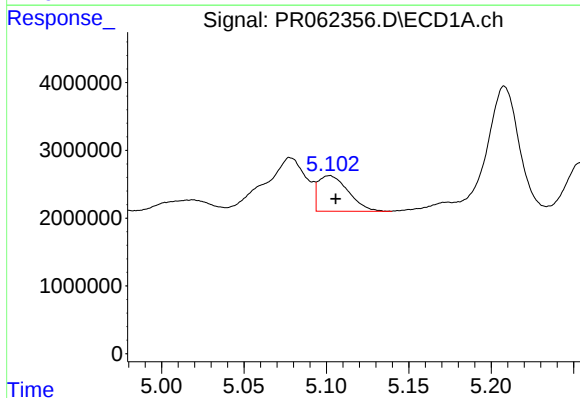
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.013 min
Response: 13056449
Conc: 274.31 ng/ml



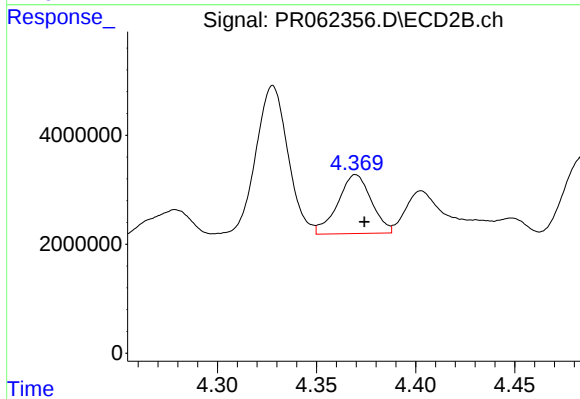
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 7332136
Conc: 206.61 ng/ml



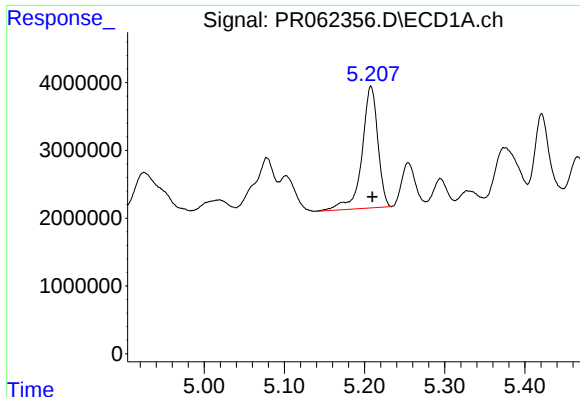
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 6669954
Conc: 273.77 ng/ml



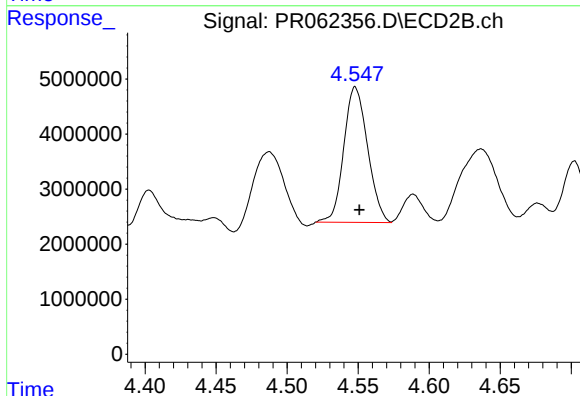
#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 12746217
Conc: 392.62 ng/ml



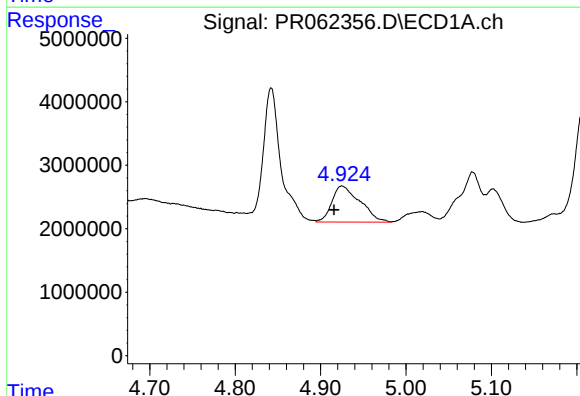
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 24665183
Conc: 1287.02 ng/ml



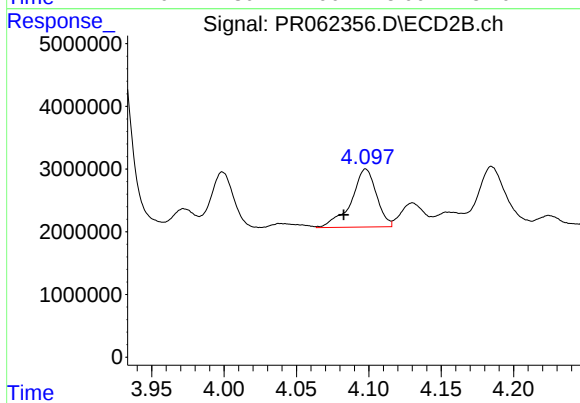
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 28712718
Conc: 793.01 ng/ml



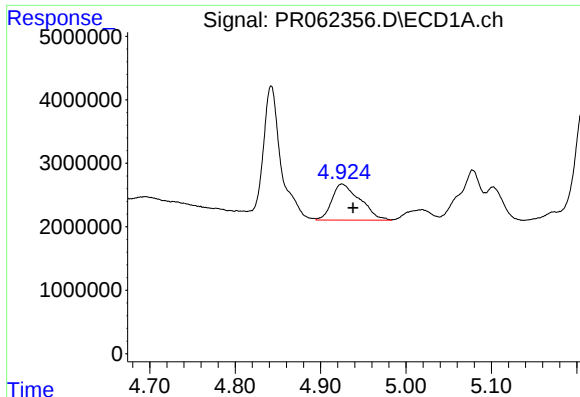
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 13056449
Conc: 210.75 ng/ml



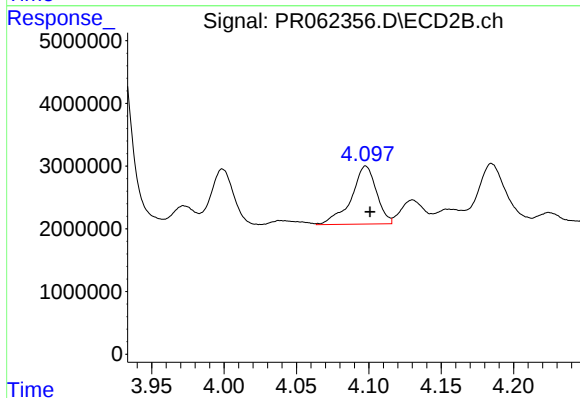
#16 AR-1242-1

R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 11251264
Conc: 128.93 ng/ml



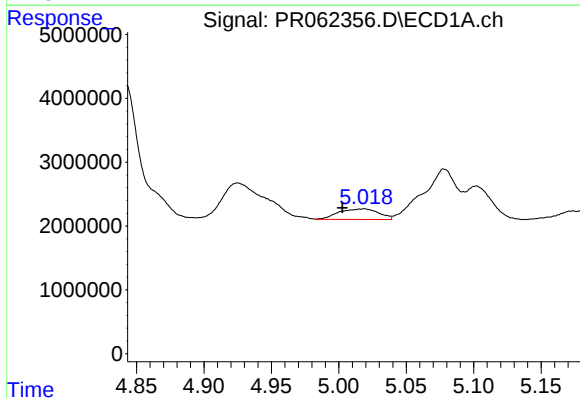
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.013 min
Response: 13056449
Conc: 148.88 ng/ml



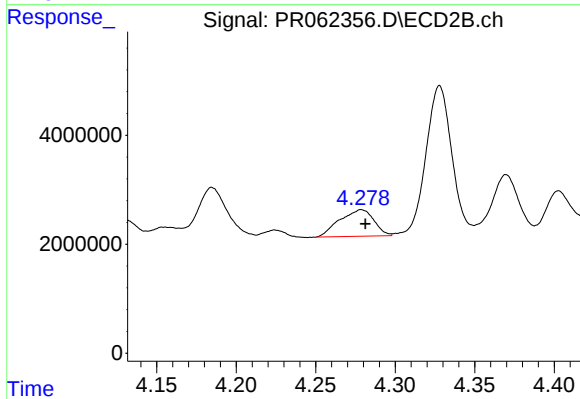
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 11251264
Conc: 93.45 ng/ml



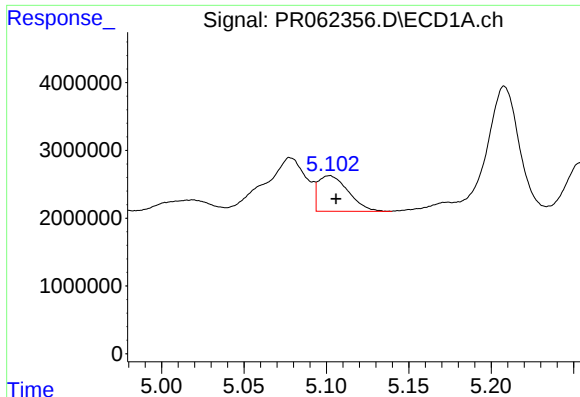
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.016 min
Response: 3427638
Conc: 61.06 ng/ml



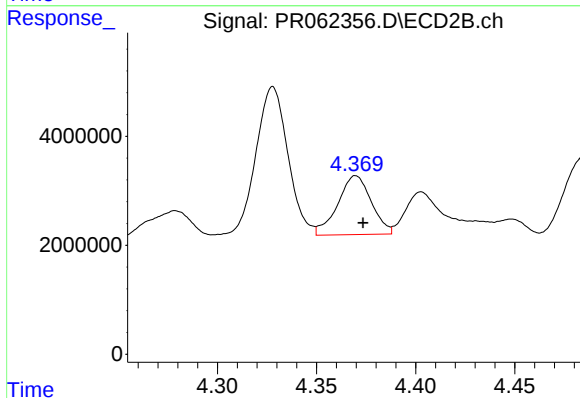
#18 AR-1242-3

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 7332136
Conc: 110.50 ng/ml



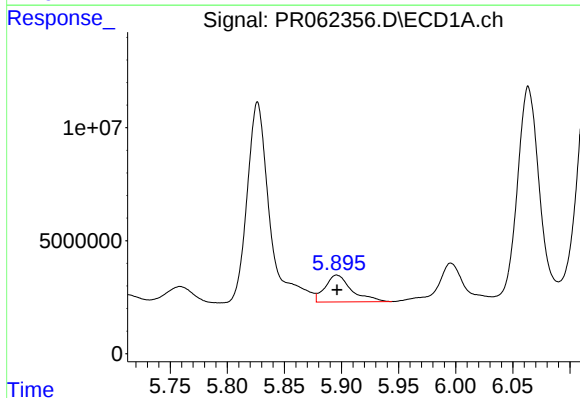
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 6669954
Conc: 145.61 ng/ml



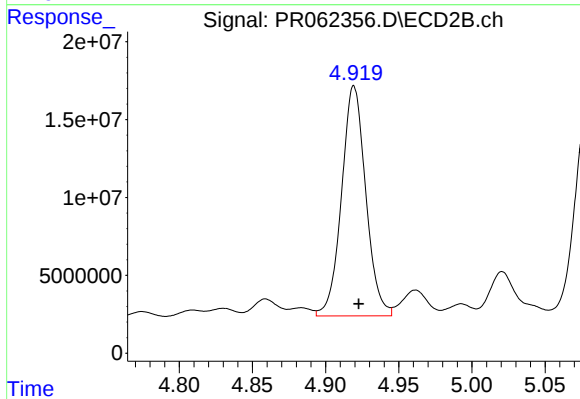
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 12746217
Conc: 192.75 ng/ml



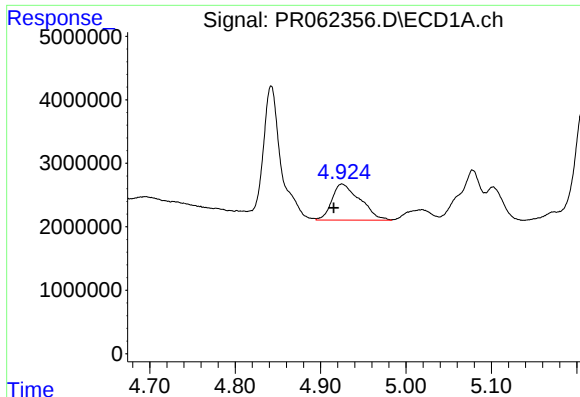
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 19347241
Conc: 439.23 ng/ml



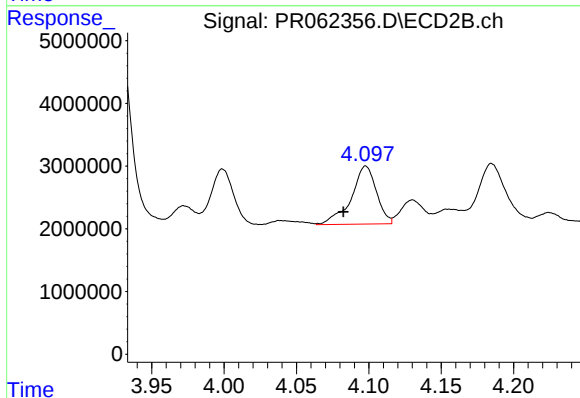
#20 AR-1242-5

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 170313205
Conc: 2022.61 ng/ml



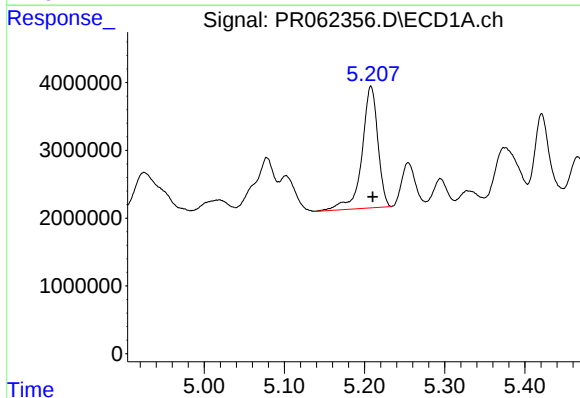
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 13056449
Conc: 280.79 ng/ml



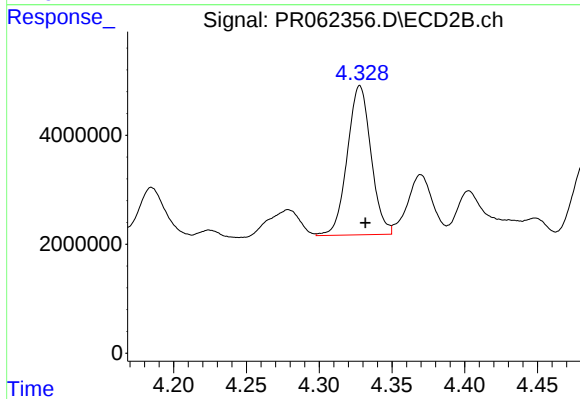
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 11251264
Conc: 166.97 ng/ml



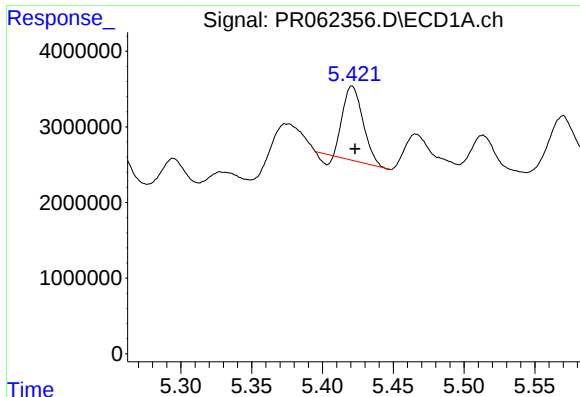
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 24665183
Conc: 357.26 ng/ml



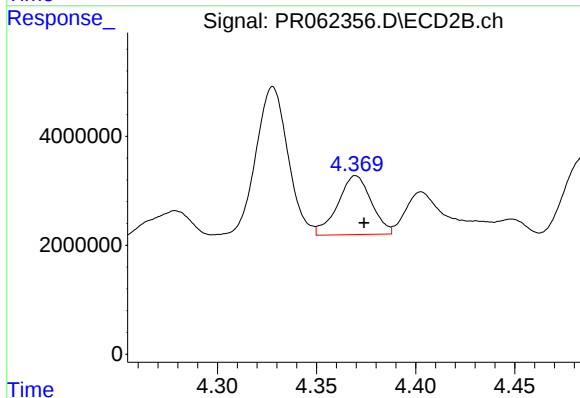
#22 AR-1248-2

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31076297
Conc: 322.78 ng/ml



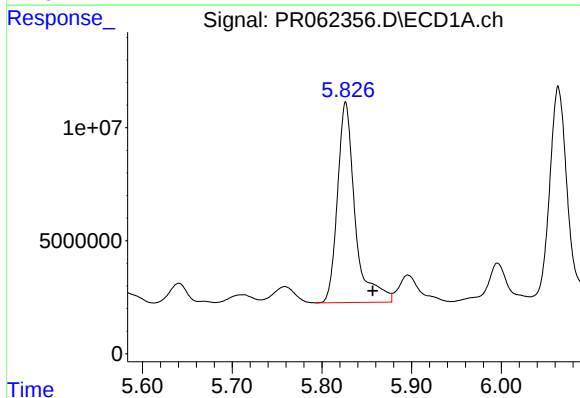
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 9193943
Conc: 115.52 ng/ml



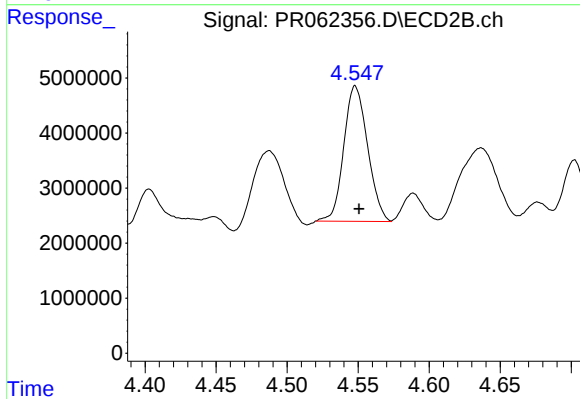
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 12746217
Conc: 128.62 ng/ml



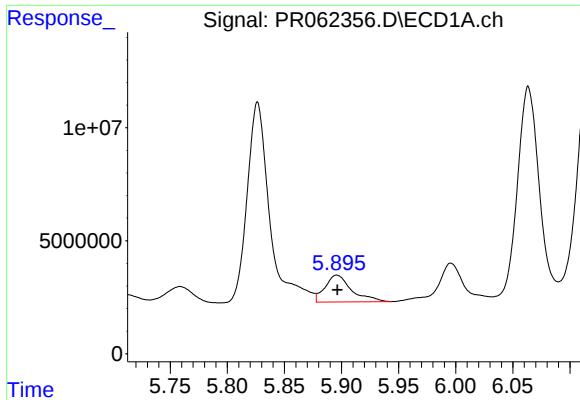
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.030 min
Response: 121333516
Conc: 1534.66 ng/ml



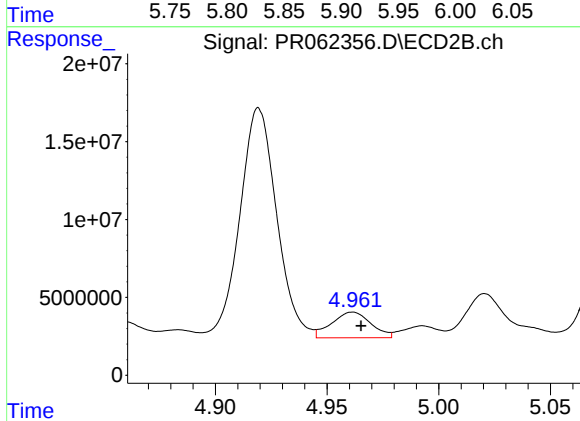
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 28712718
Conc: 240.25 ng/ml



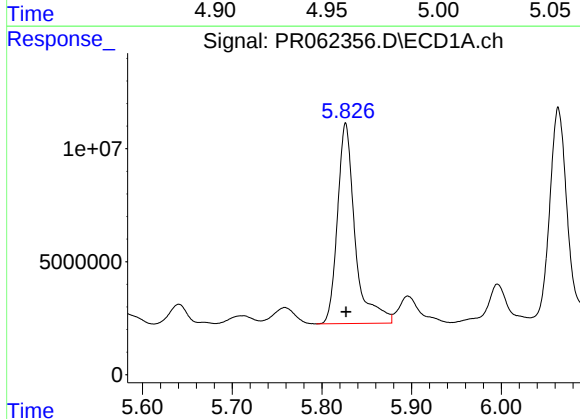
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 19347241
Conc: 254.13 ng/ml



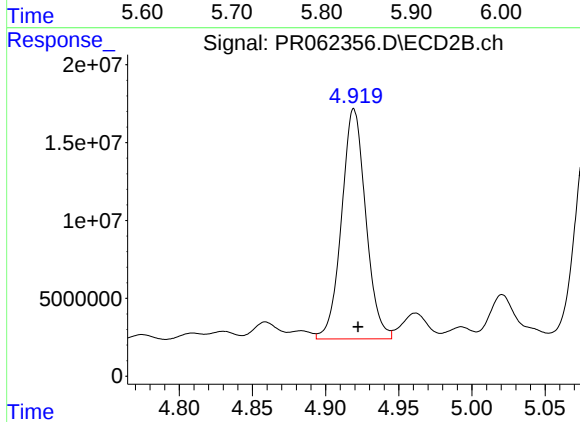
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 20226374
Conc: 171.49 ng/ml



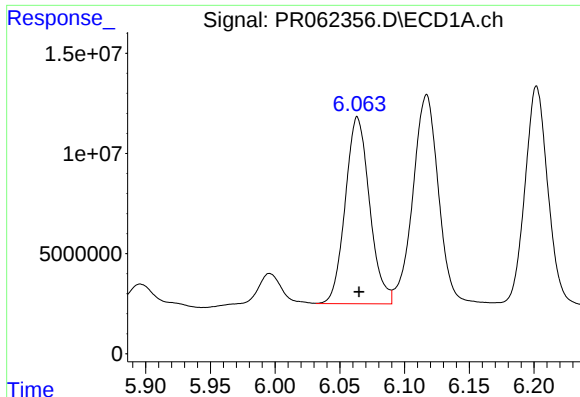
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 121333516
Conc: 1404.02 ng/ml



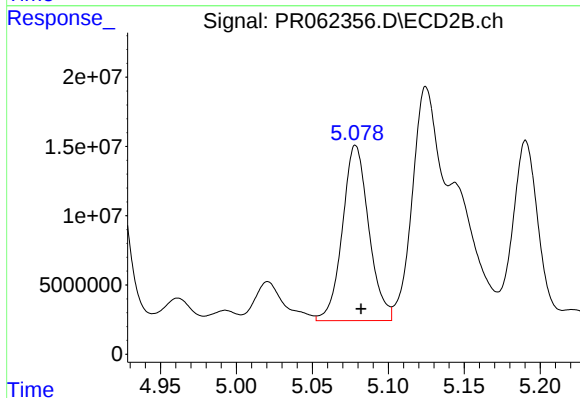
#26 AR-1254-1

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 170313205
Conc: 959.60 ng/ml



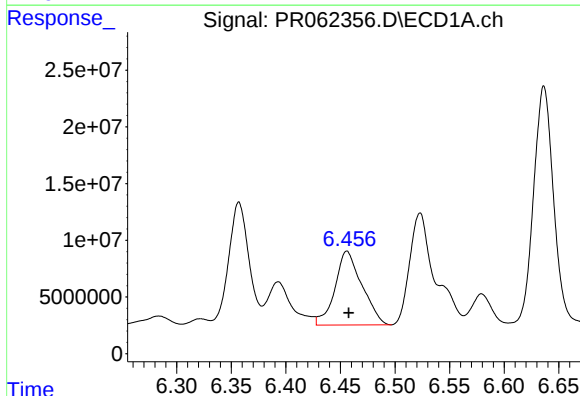
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 122183259
Conc: 951.72 ng/ml



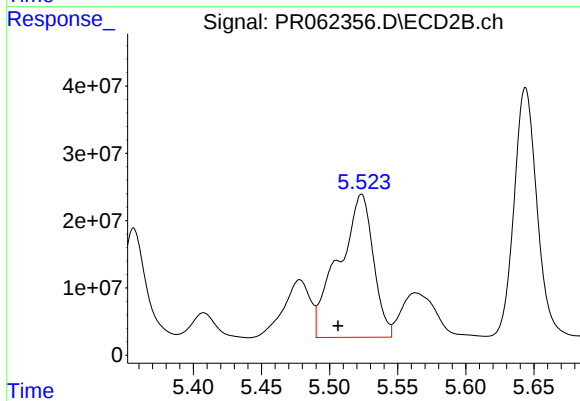
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 153102203
Conc: 980.41 ng/ml



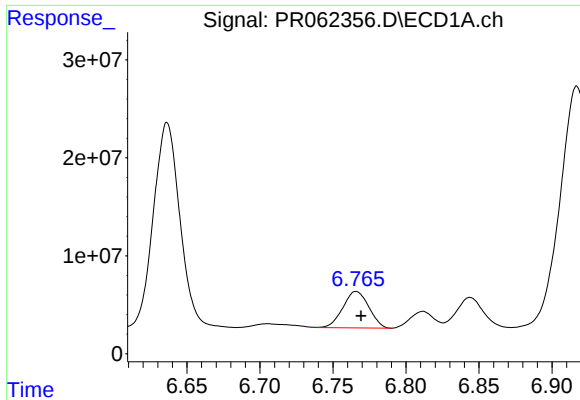
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 112084551
Conc: 884.85 ng/ml



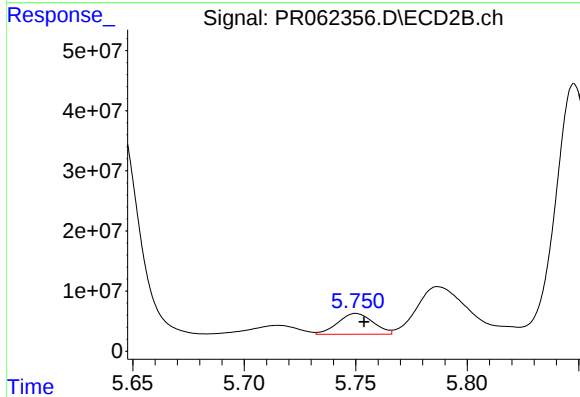
#28 AR-1254-3

R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 375827976
Conc: 1454.56 ng/ml



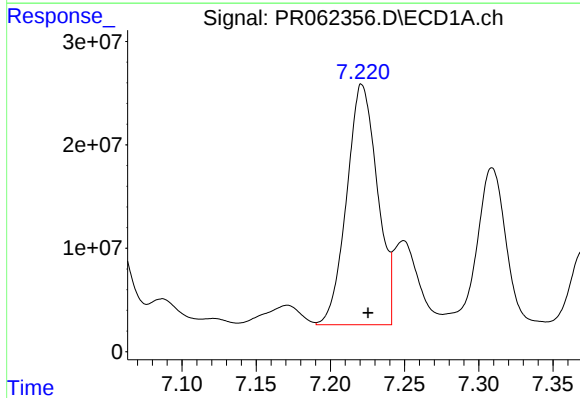
#29 AR-1254-4

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 46156614
Conc: 542.12 ng/ml



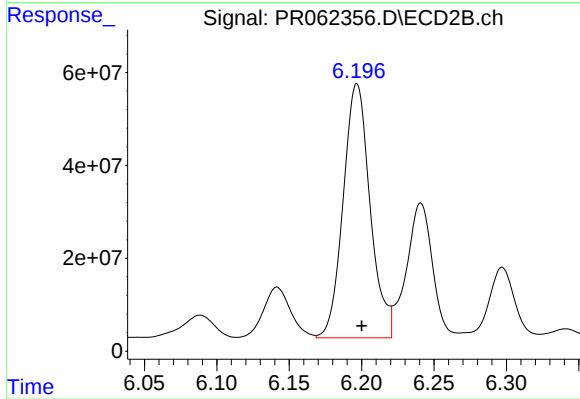
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 38260444
Conc: 234.44 ng/ml



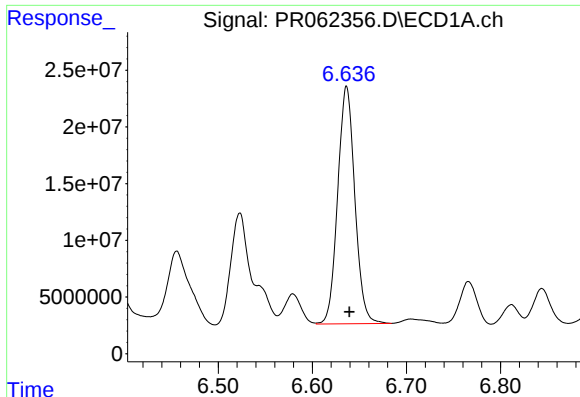
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 334393903
Conc: 3586.15 ng/ml



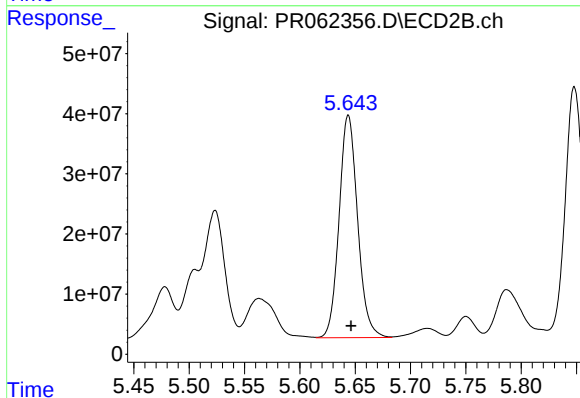
#30 AR-1254-5

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 707940130
Conc: 2896.08 ng/ml



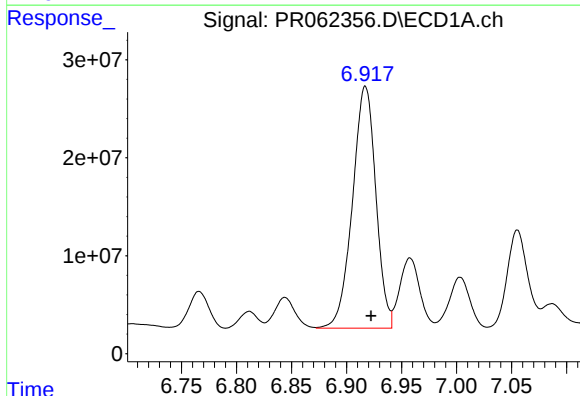
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 265322716
Conc: 2596.94 ng/ml



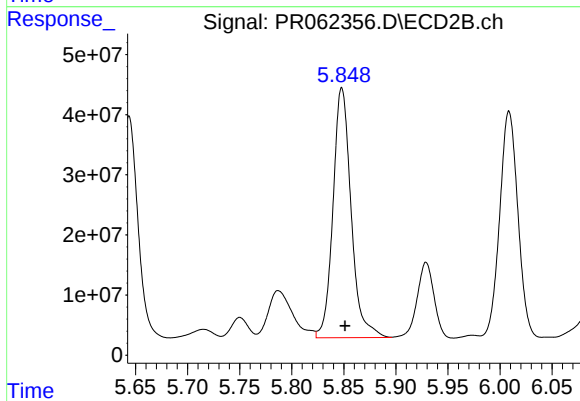
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 432494527
Conc: 2345.54 ng/ml



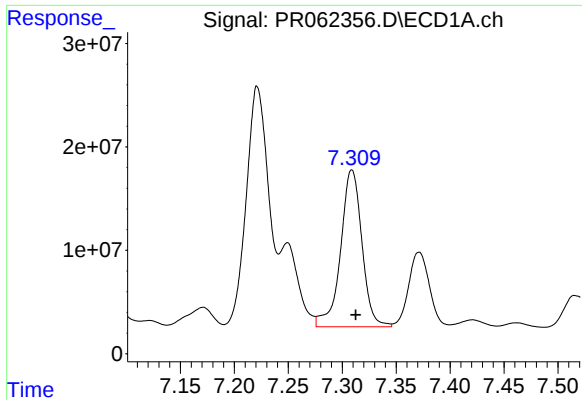
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 365452426
Conc: 3198.01 ng/ml



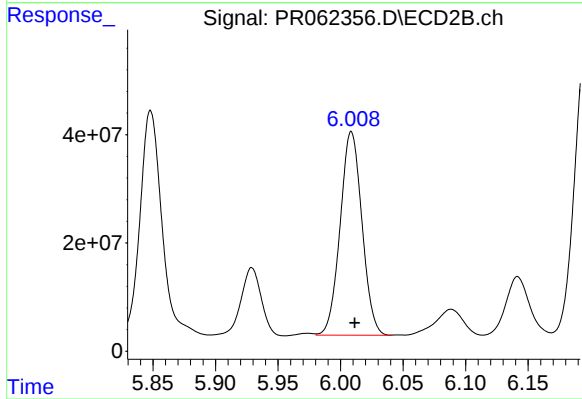
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 504270726
Conc: 2241.46 ng/ml



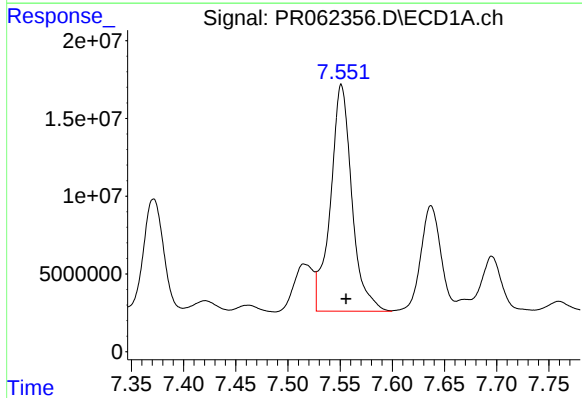
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 209096823
Conc: 2471.91 ng/ml



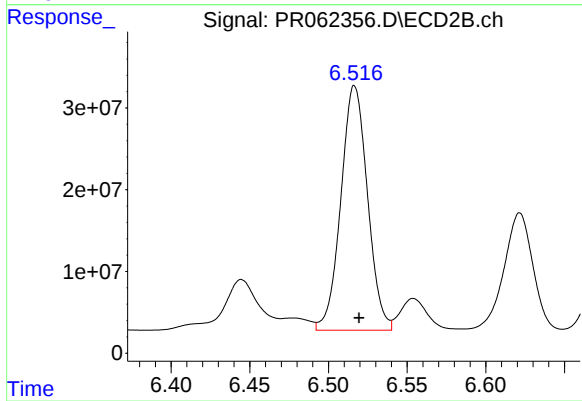
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 457196541
Conc: 2131.27 ng/ml



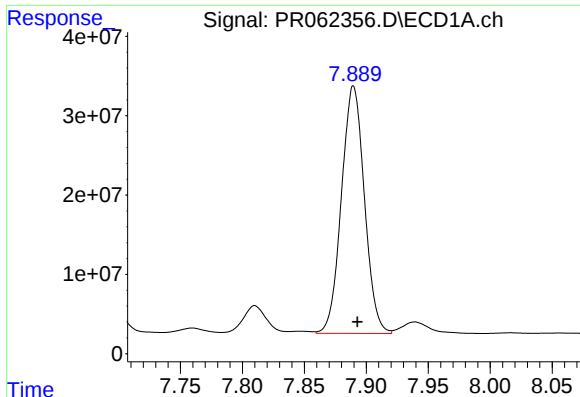
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 208245257
Conc: 2245.34 ng/ml



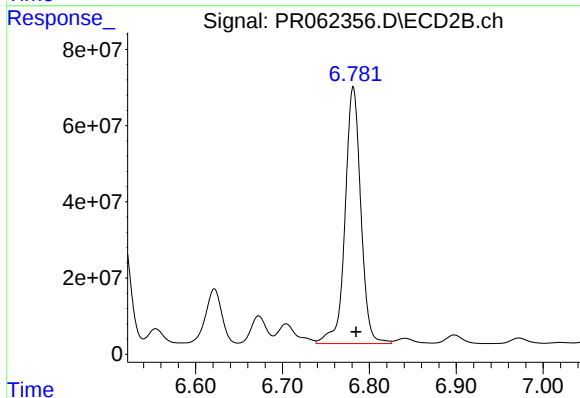
#34 AR-1260-4

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 352893987
Conc: 1880.85 ng/ml



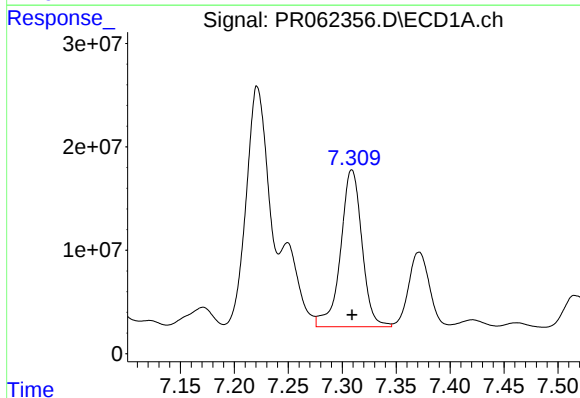
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 402245857
Conc: 2408.38 ng/ml



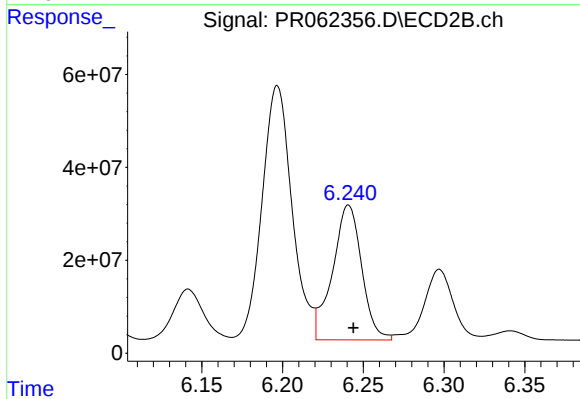
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 850285108
Conc: 1932.38 ng/ml



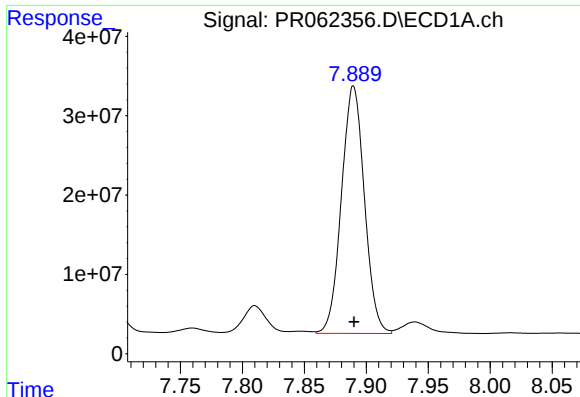
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 209096823
Conc: 1761.92 ng/ml



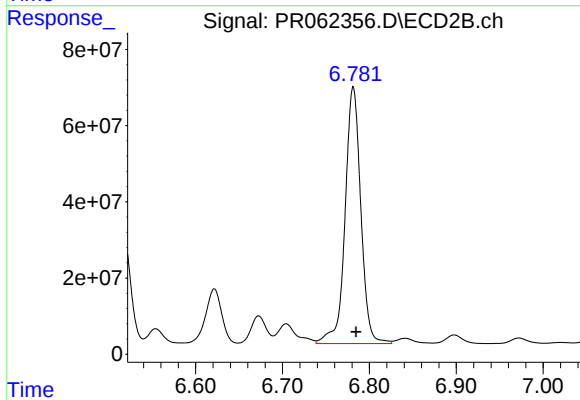
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 365355670
Conc: 1429.49 ng/ml



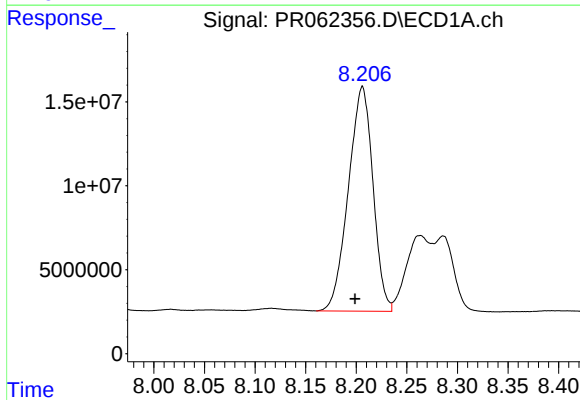
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 402245857
Conc: 2192.32 ng/ml



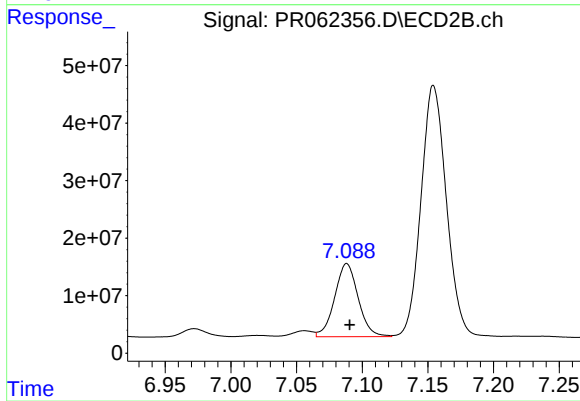
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 850285108
Conc: 1782.14 ng/ml



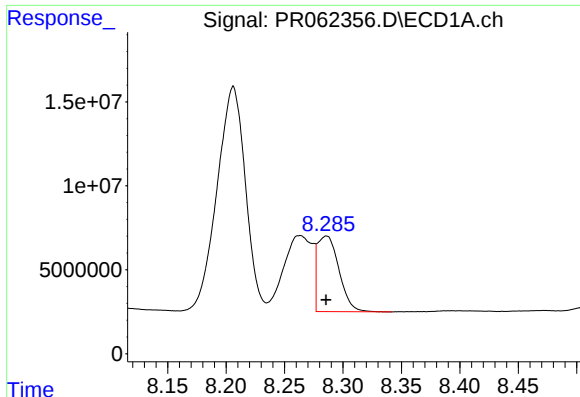
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.007 min
Response: 226364953
Conc: 1808.40 ng/ml



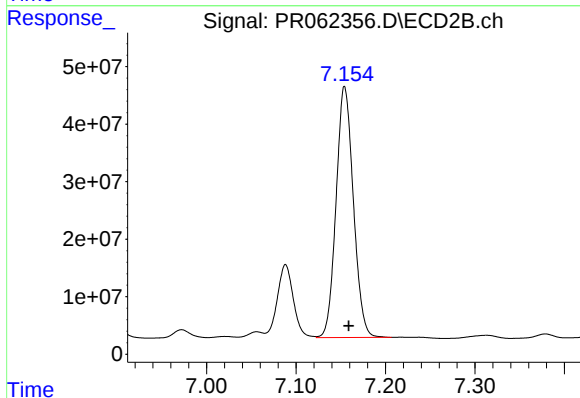
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 158694156
Conc: 817.90 ng/ml



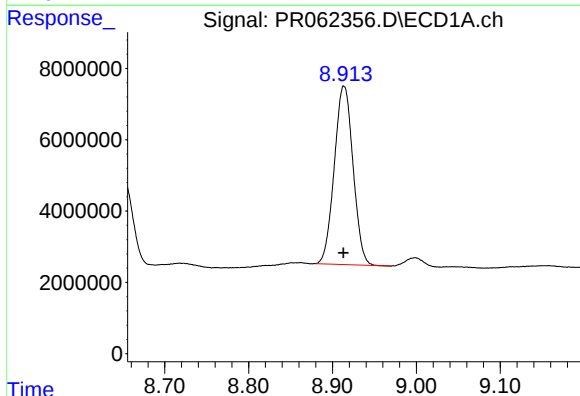
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 57833327
Conc: 594.80 ng/ml



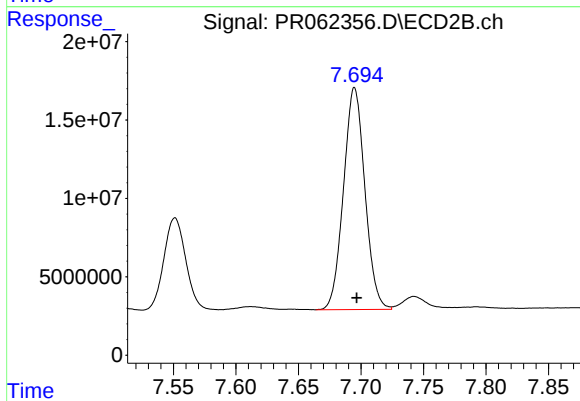
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 586195157
Conc: 1604.32 ng/ml



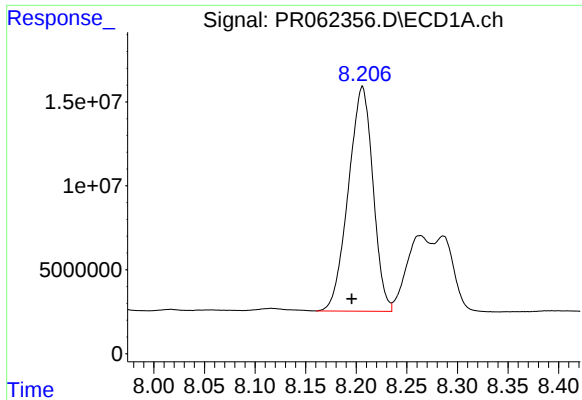
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 77752894
Conc: 1223.85 ng/ml



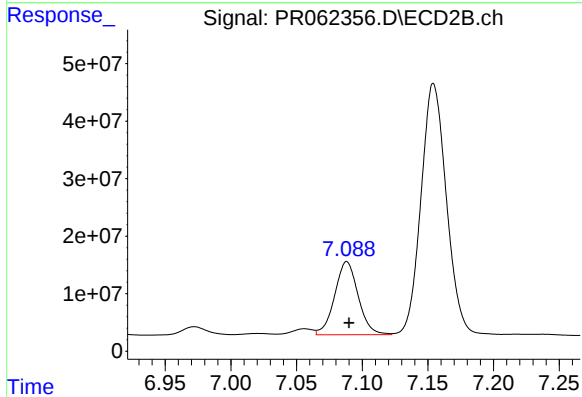
#40 AR-1262-5

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 168541207
Conc: 952.71 ng/ml



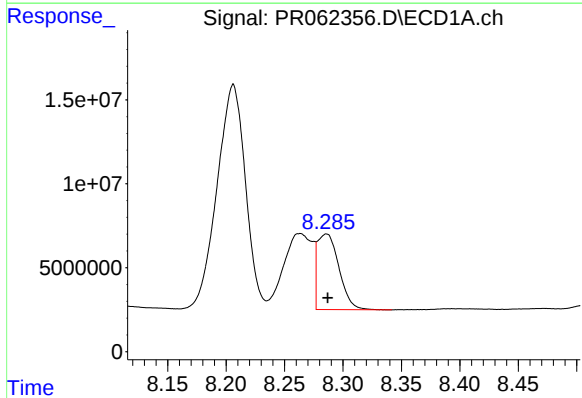
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: 0.011 min
Response: 226364953
Conc: 1294.61 ng/ml



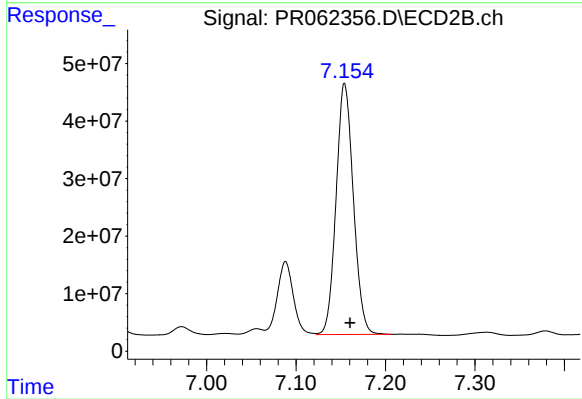
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 158694156
Conc: 355.60 ng/ml



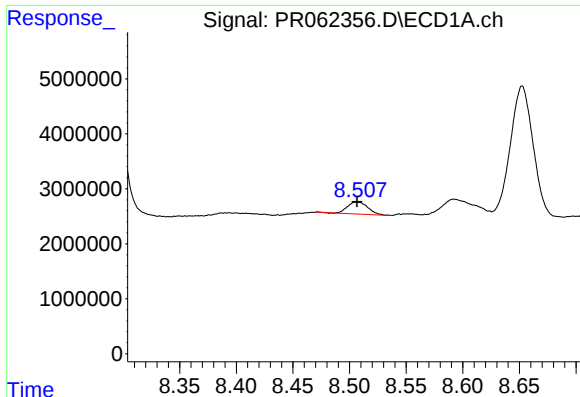
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 57833327
Conc: 366.60 ng/ml



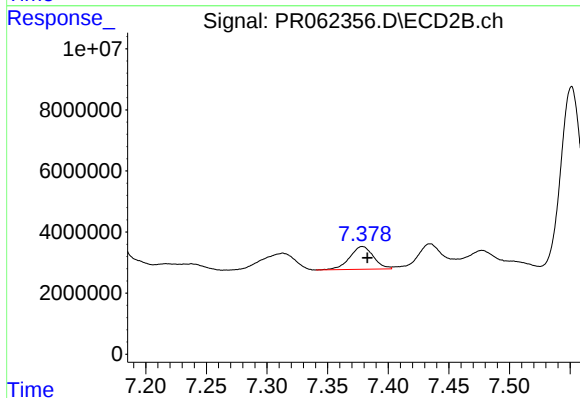
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 586195157
Conc: 1443.81 ng/ml



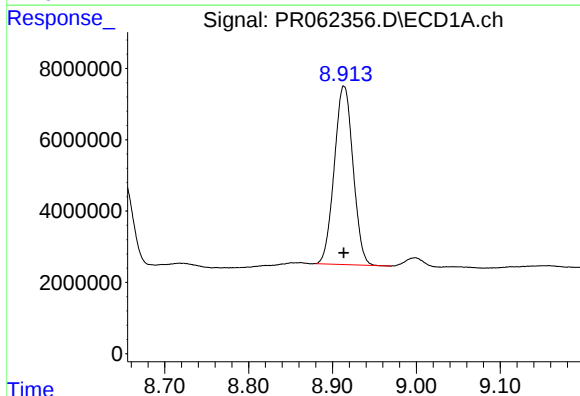
#43 AR-1268-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2733542
Conc: 19.73 ng/ml



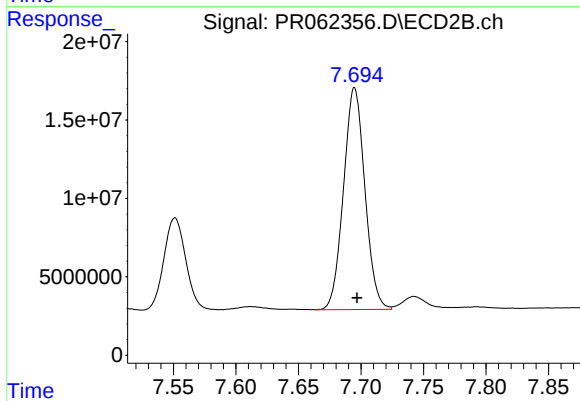
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 10101197
Conc: 28.31 ng/ml



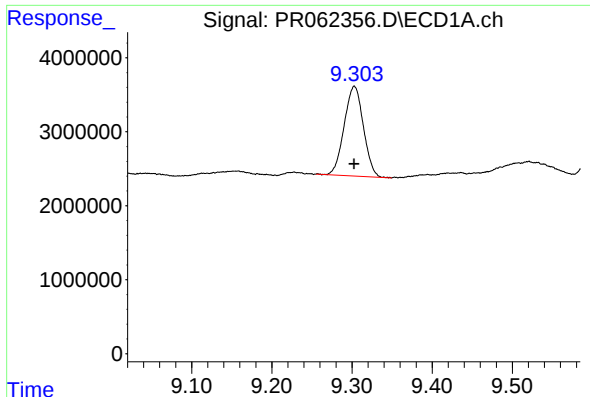
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 77752894
Conc: 1429.45 ng/ml



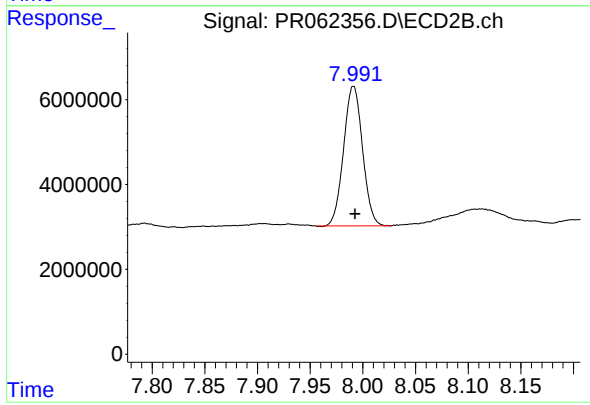
#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 168541207
Conc: 1112.09 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 20171372
Conc: 49.71 ng/ml



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 41167866
Conc: 37.34 ng/ml