

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082621\
 Data File : P0080827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 12:04
 Operator : DD\AJ
 Sample : P0082621ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:08:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.935	4.061	4005921	1271488	48.812	47.181
2)	SA Decachlor...	10.997	9.423	3172335	1328371	50.594	48.679
Target Compounds							
3)	L1 AR-1016-1	6.265	5.332	1519632	519322	491.508	482.786
4)	L1 AR-1016-2	6.289	5.353	2118425	699029	489.862	481.863
5)	L1 AR-1016-3	6.354	5.548	1330774	387426	486.226	481.961
6)	L1 AR-1016-4	6.462	5.598	1091588	321430	488.261	481.508
7)	L1 AR-1016-5	6.779	5.830	1074164	402536	492.007	497.598
8)	L2 AR-1221-1	5.184	4.321	137080	49803	147.683	159.563
9)	L2 AR-1221-2	5.288	4.423	205362	71230	290.261	301.062
10)	L2 AR-1221-3	5.376	4.513	786270	273988	356.221	361.713
11)	L3 AR-1232-1	5.376	4.513	786270	273988	462.515	459.939
12)	L3 AR-1232-2	5.968	5.353	1112725	699029	1121.832	1133.192
13)	L3 AR-1232-3	6.289	5.548	2118425	387426	1173.981	1161.106
14)	L3 AR-1232-4	6.462	5.643	1091588	396284	1178.775	1263.563
15)	L3 AR-1232-5	6.561	5.830	873911	402536	1306.423	1194.591
16)	L4 AR-1242-1	6.265	5.332	1519632	519322	659.052	656.206
17)	L4 AR-1242-2	6.289	5.353	2118425	699029	649.995	663.713
18)	L4 AR-1242-3	6.354	5.548	1330774	387426	639.219	654.770
19)	L4 AR-1242-4	6.462	5.643	1091588	396284	664.214	672.771
20)	L4 AR-1242-5	7.249	6.212	158717	323057	89.173	422.873 #
21)	L5 AR-1248-1	6.265	5.332	1519632	519322	827.247	796.264
22)	L5 AR-1248-2	6.561	5.598	873911	321430	359.098	353.790
23)	L5 AR-1248-3	6.779	5.643	1074164	396284	377.257	427.640
24)	L5 AR-1248-4	7.210	5.830	180139	402536	57.580	370.841 #
25)	L5 AR-1248-5	7.249	6.255	158717	50122	53.234	50.017
26)	L6 AR-1254-1	7.179	6.212	812660	323057	232.012	194.743
27)	L6 AR-1254-2	7.409	6.372	883904	312295	167.718	206.165
28)	L6 AR-1254-3	7.792	6.813f	491092	551359	90.749	234.888 #
29)	L6 AR-1254-4	8.088	7.037	293739	62560	73.009	41.249 #
30)	L6 AR-1254-5	8.518	7.469	2729754	1078853	612.766	485.049
31)	L7 AR-1260-1	7.960	6.933	1938388	772089	483.271	478.325
32)	L7 AR-1260-2	8.226	7.131	2320618	927287	488.043	471.365
33)	L7 AR-1260-3	8.593	7.288	1426790	881311	492.391	457.502
34)	L7 AR-1260-4	8.824	7.774	1753708	649588	498.108	485.545
35)	L7 AR-1260-5	9.153	8.024	3282443	1490056	481.609	488.187
36)	L8 AR-1262-1	8.593	7.469	1426790	1078853	311.712	1040.813 #
37)	L8 AR-1262-2	9.153	8.024	3282443	1490056	415.896	438.937
38)	L8 AR-1262-3	9.489f	8.311	2139413	316803	637.866	216.217 #
39)	L8 AR-1262-4	9.542f	8.376	1159214	1101058	572.124	429.872
40)	L8 AR-1262-5	10.237	8.878	830228	371902	299.062	295.711
41)	L9 AR-1268-1	9.489f	8.311	2139413	316803	240.792	79.027 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

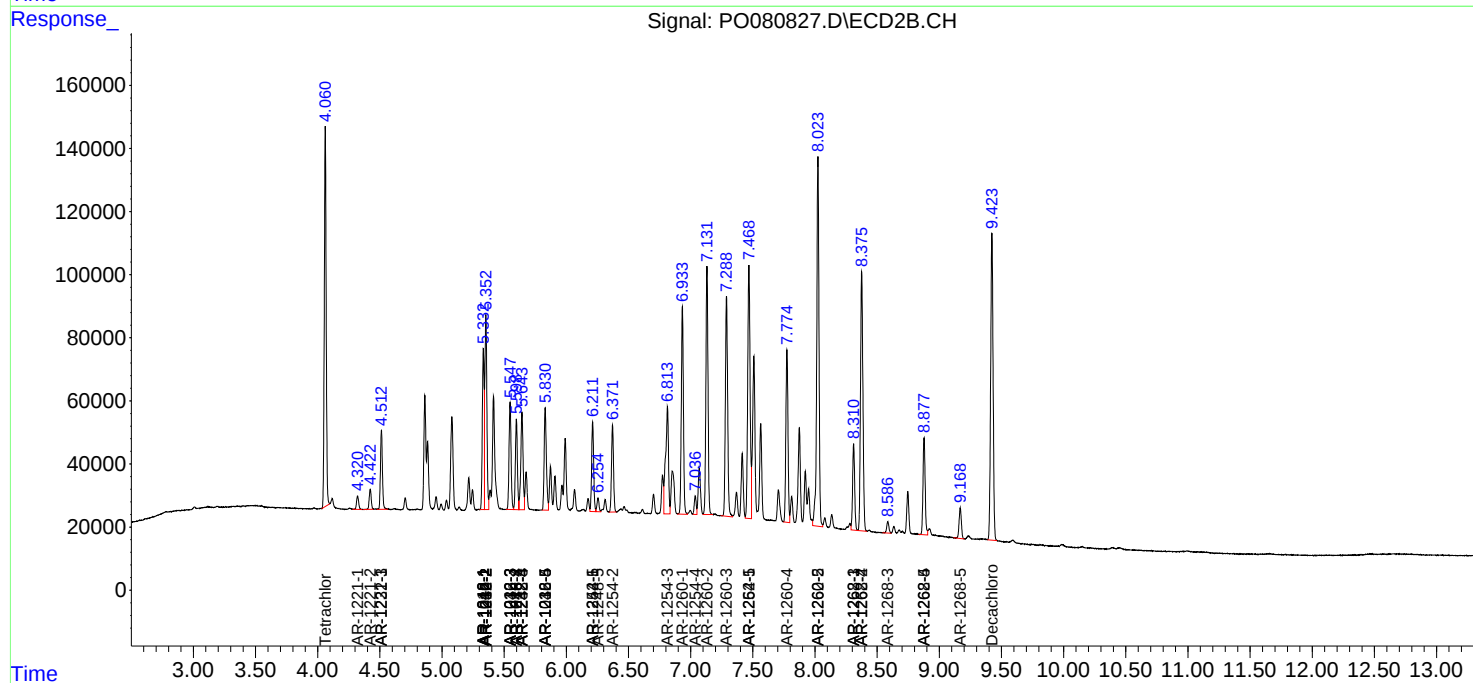
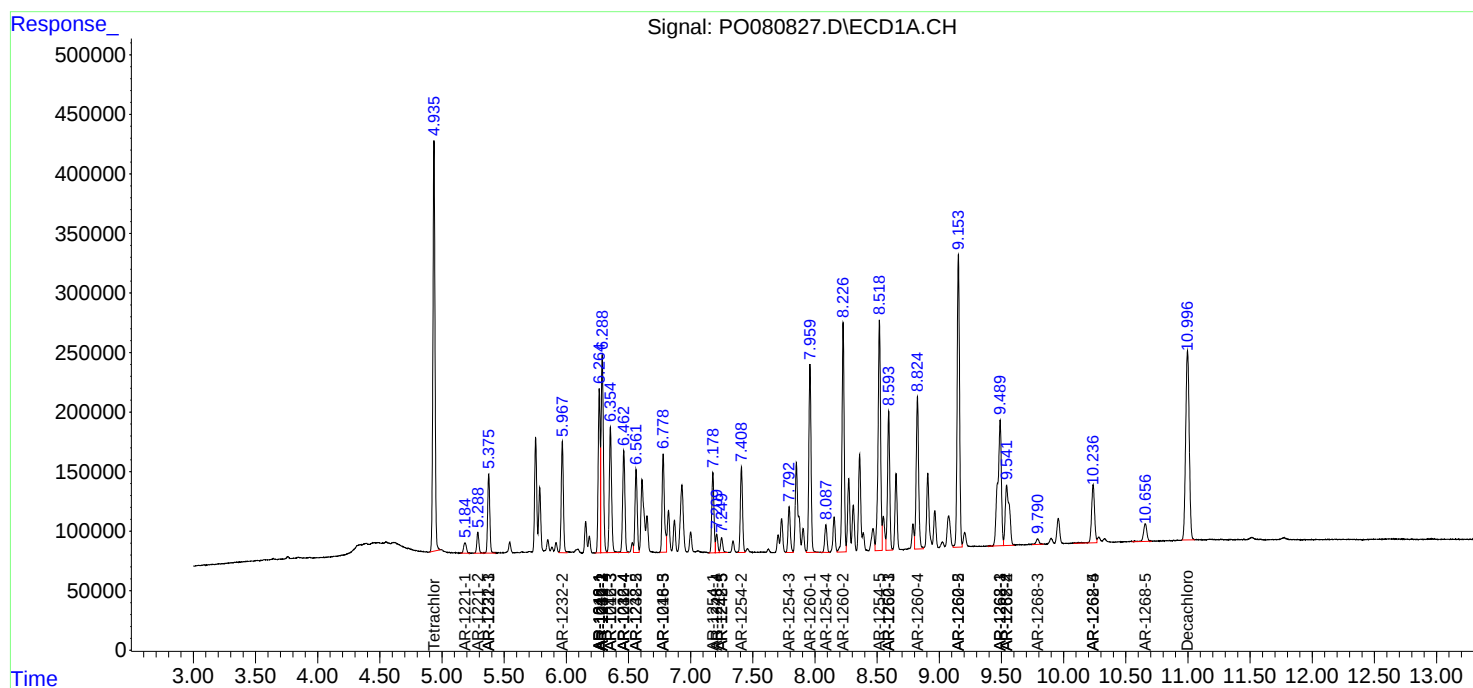
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.542f	8.376	1159214	1101058	140.715	312.307 #
43) L9	AR-1268-3	9.791	8.586	80099	44253	11.480	14.513 #
44) L9	AR-1268-4	10.237	8.878	830228	371902	273.602	264.489
45) L9	AR-1268-5	10.657	9.168	280422	124345	12.732	13.750

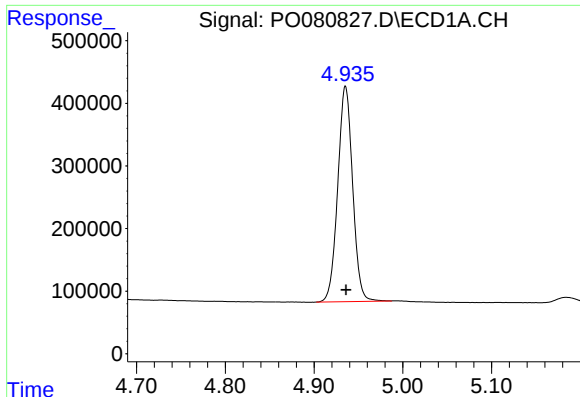
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
Response via : Initial Calibration
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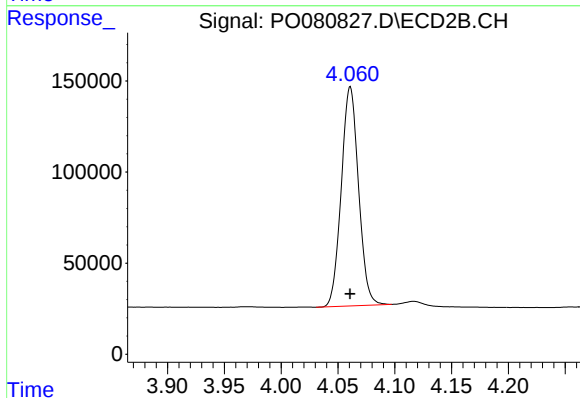
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





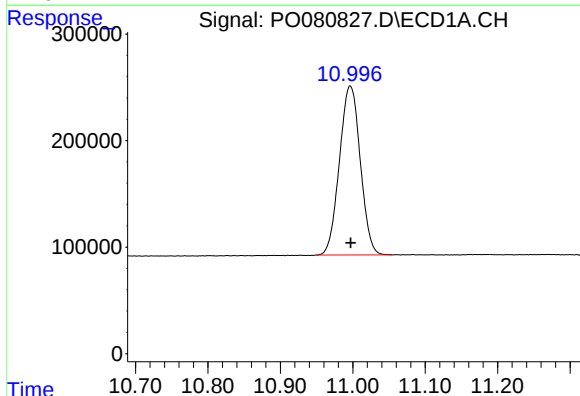
#1 Tetrachloro-m-xylene

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4005921
Conc: 48.81 ng/ml



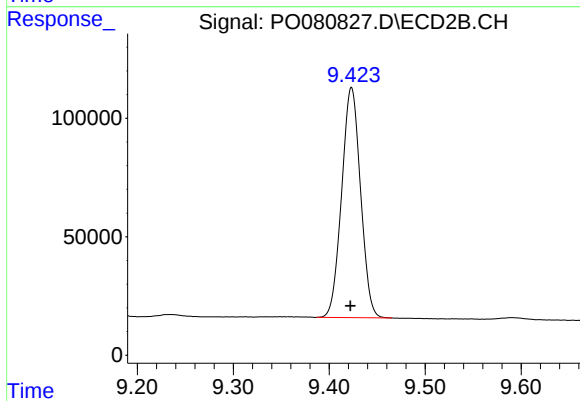
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1271488
Conc: 47.18 ng/ml



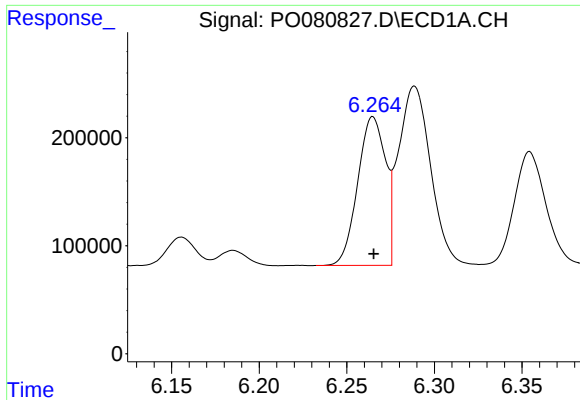
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 3172335
Conc: 50.59 ng/ml



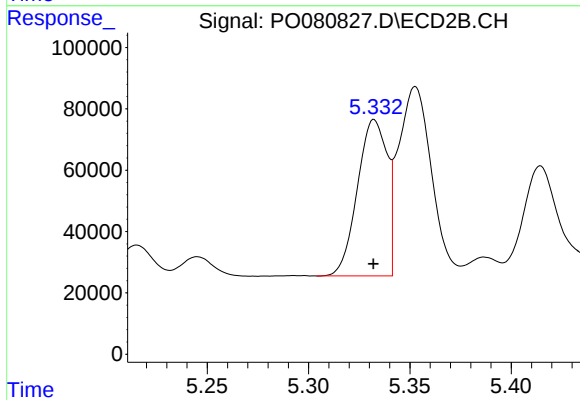
#2 Decachlorobiphenyl

R.T.: 9.423 min
Delta R.T.: 0.001 min
Response: 1328371
Conc: 48.68 ng/ml



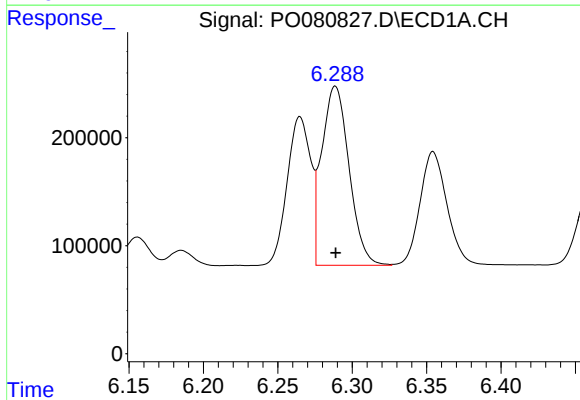
#3 AR-1016-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1519632
Conc: 491.51 ng/ml



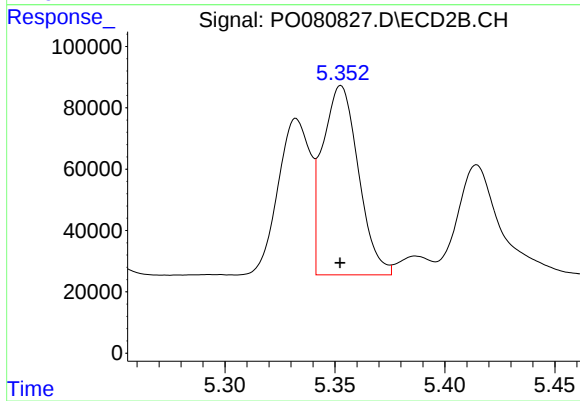
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 519322
Conc: 482.79 ng/ml



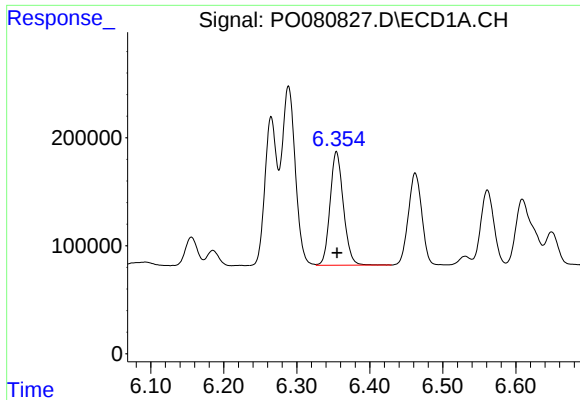
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2118425
Conc: 489.86 ng/ml



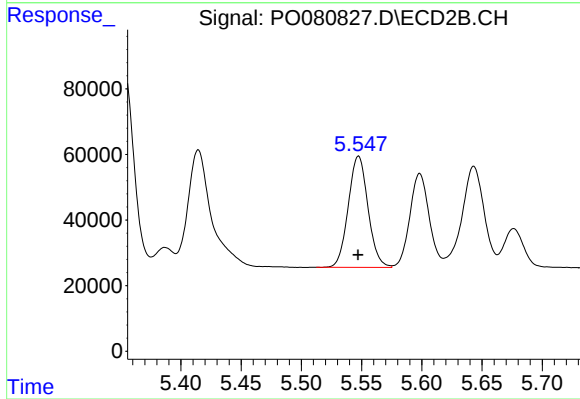
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 699029
Conc: 481.86 ng/ml



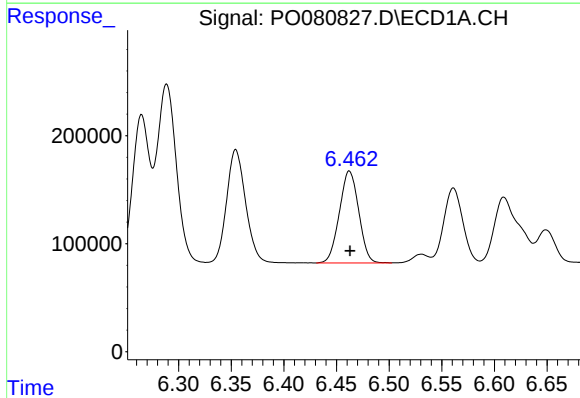
#5 AR-1016-3

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1330774
Conc: 486.23 ng/ml



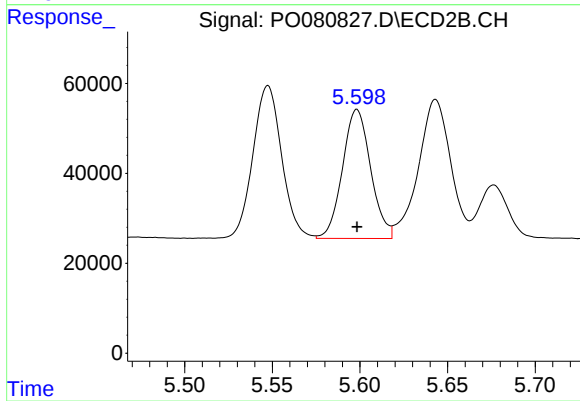
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 387426
Conc: 481.96 ng/ml



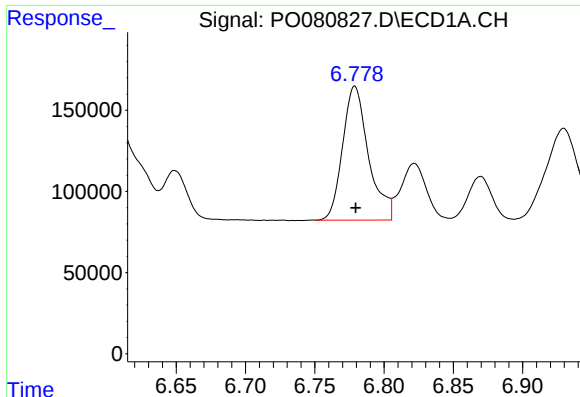
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1091588
Conc: 488.26 ng/ml



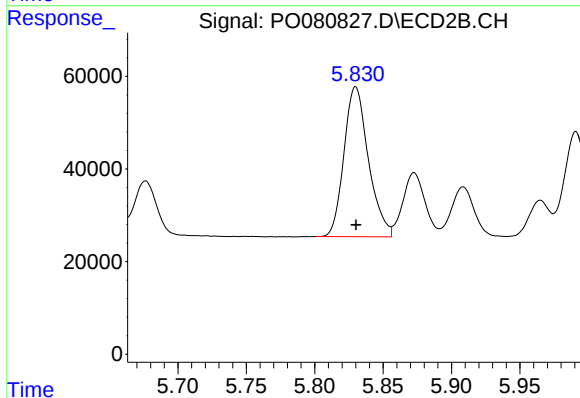
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 321430
Conc: 481.51 ng/ml



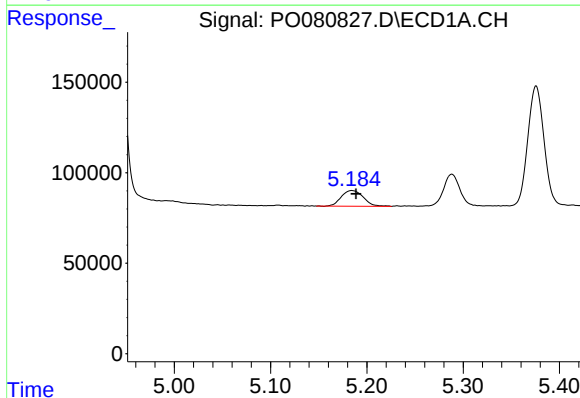
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1074164
Conc: 492.01 ng/ml



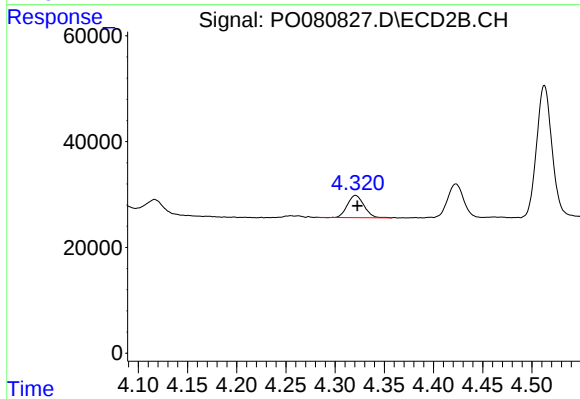
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 402536
Conc: 497.60 ng/ml



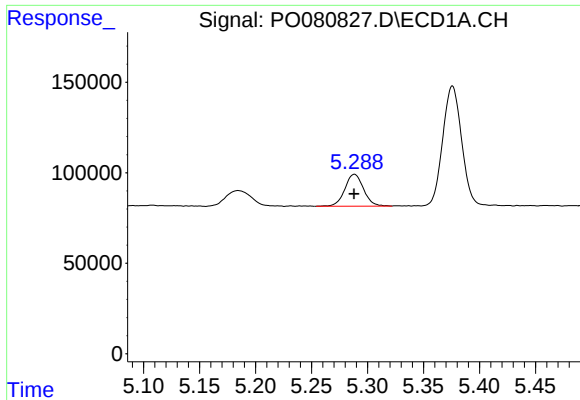
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 137080
Conc: 147.68 ng/ml



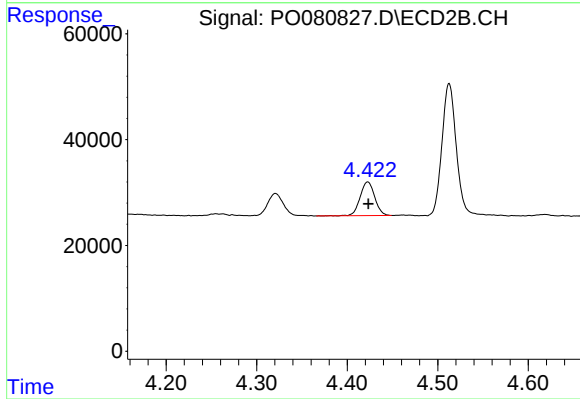
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 49803
Conc: 159.56 ng/ml



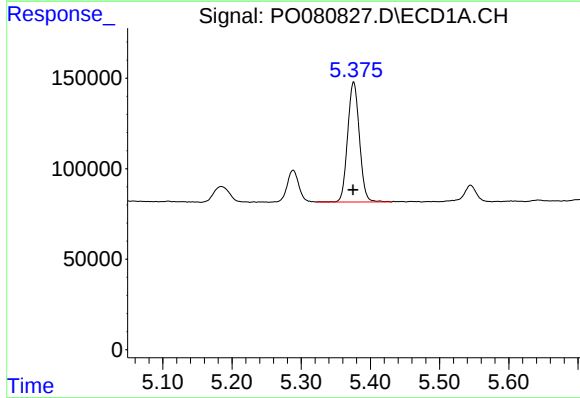
#9 AR-1221-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 205362
Conc: 290.26 ng/ml



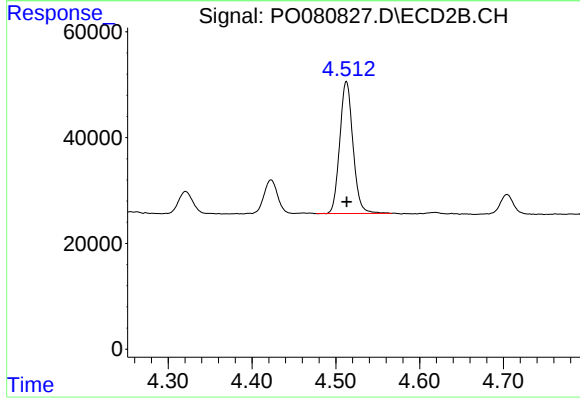
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 71230
Conc: 301.06 ng/ml



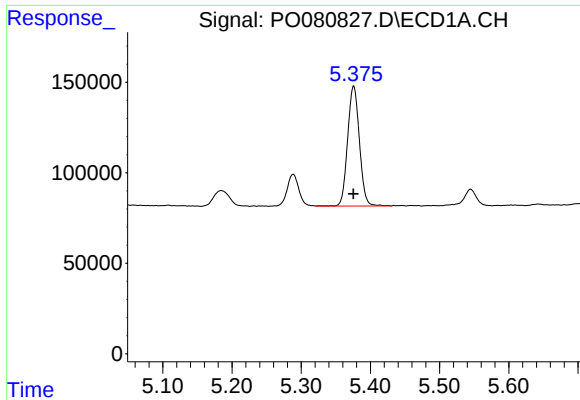
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 786270
Conc: 356.22 ng/ml



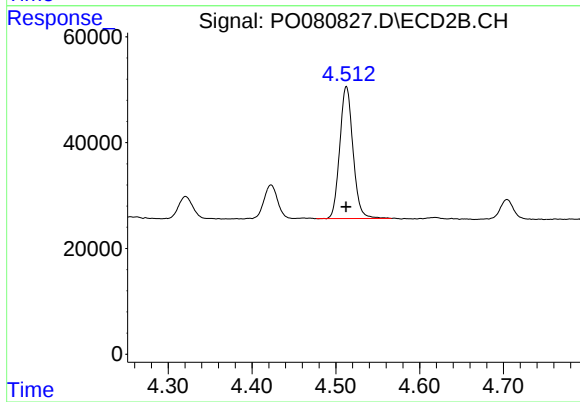
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 273988
Conc: 361.71 ng/ml



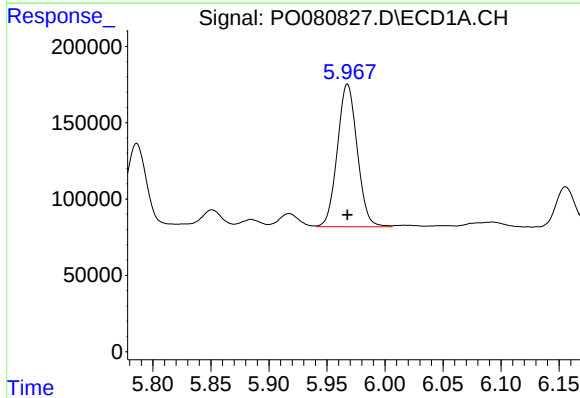
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 786270
Conc: 462.52 ng/ml



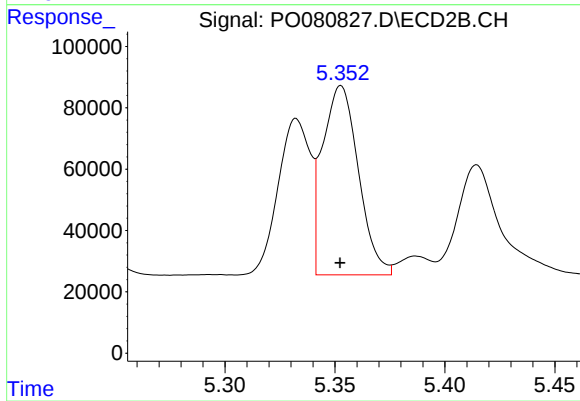
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 273988
Conc: 459.94 ng/ml



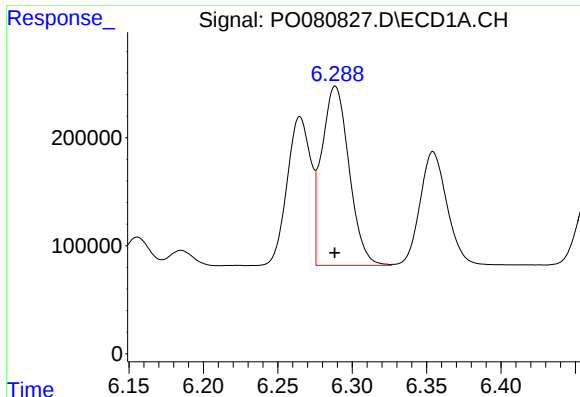
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1112725
Conc: 1121.83 ng/ml



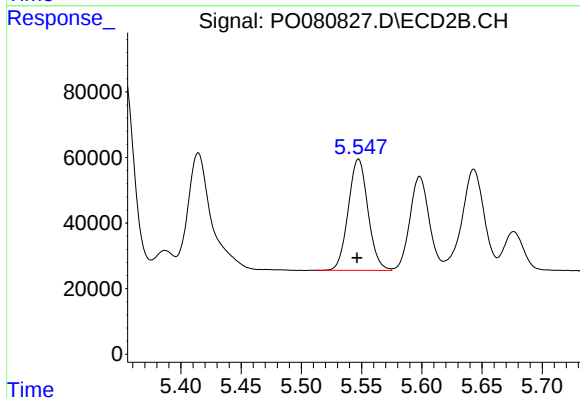
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 699029
Conc: 1133.19 ng/ml



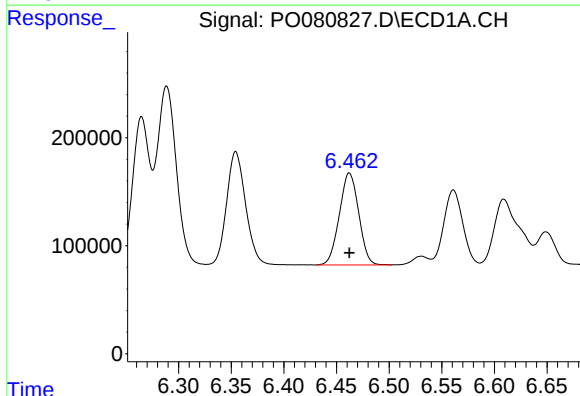
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2118425
Conc: 1173.98 ng/ml



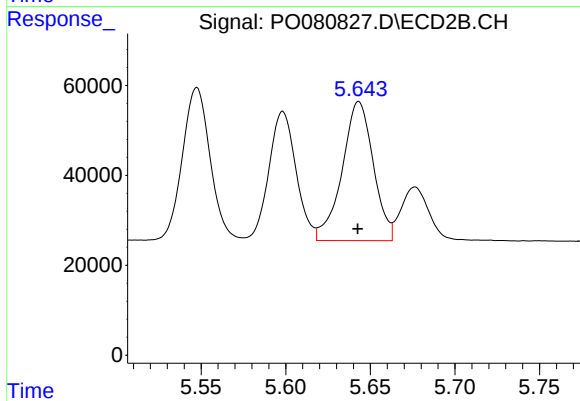
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 387426
Conc: 1161.11 ng/ml



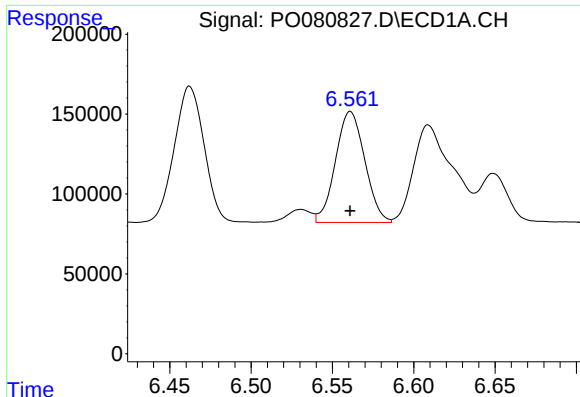
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1091588
Conc: 1178.77 ng/ml



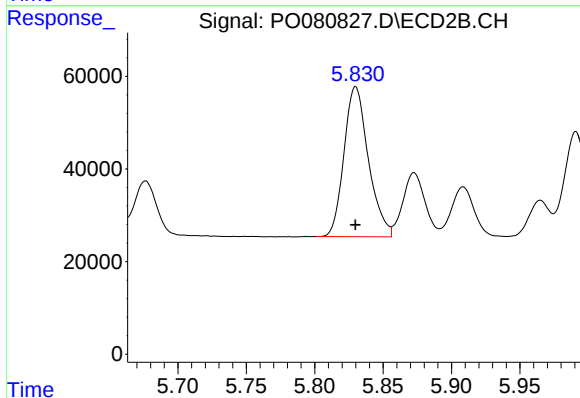
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 396284
Conc: 1263.56 ng/ml



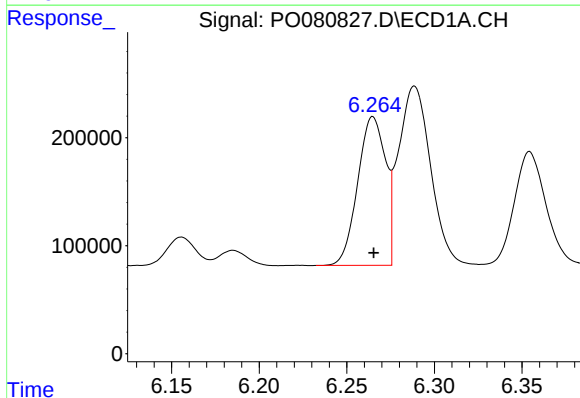
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 873911
Conc: 1306.42 ng/ml



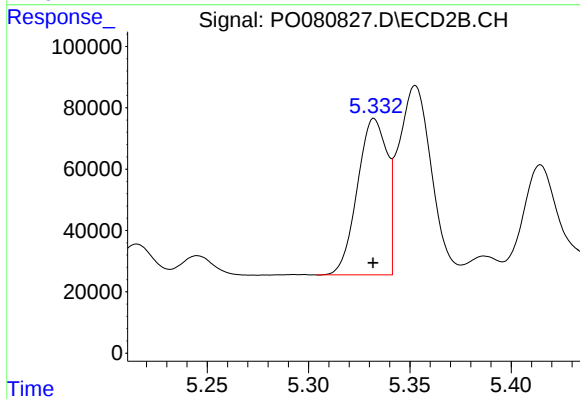
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 402536
Conc: 1194.59 ng/ml



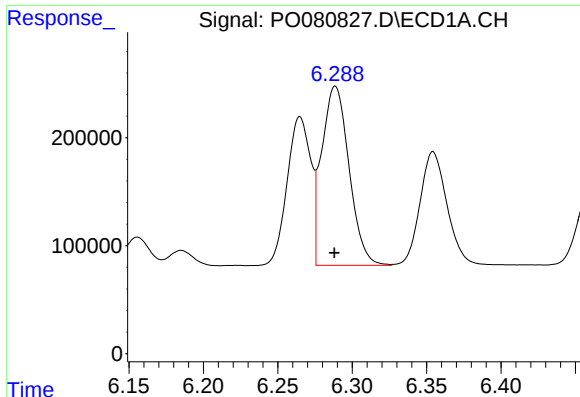
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1519632
Conc: 659.05 ng/ml



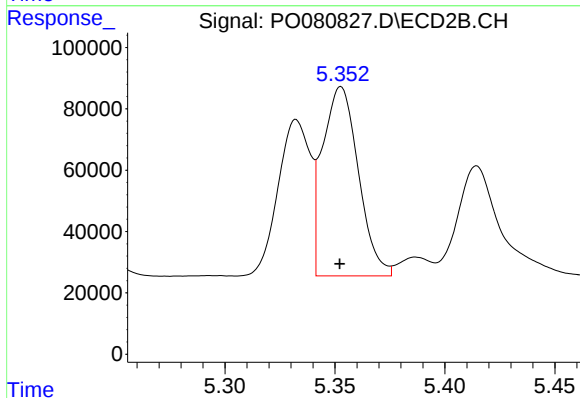
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 519322
Conc: 656.21 ng/ml



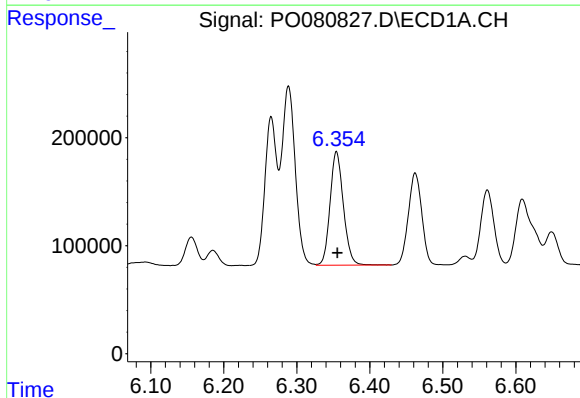
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 2118425
Conc: 649.99 ng/ml



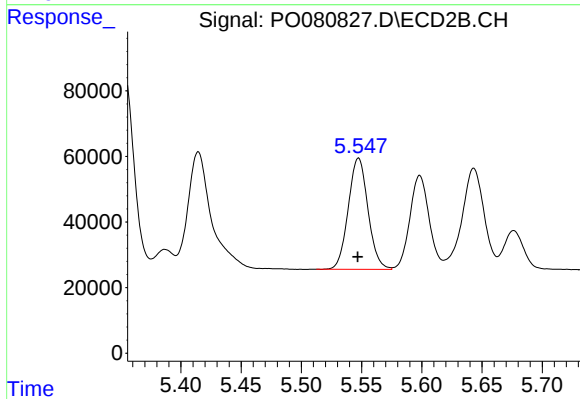
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 699029
Conc: 663.71 ng/ml



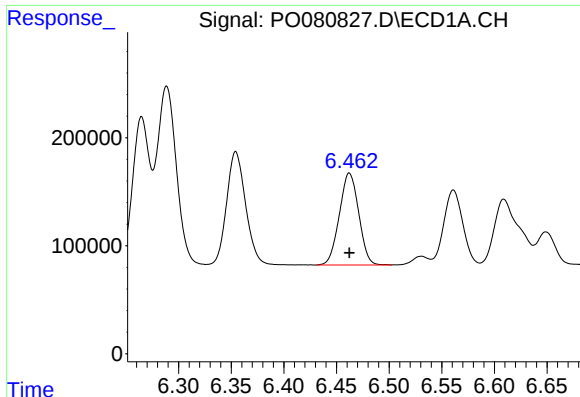
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1330774
Conc: 639.22 ng/ml



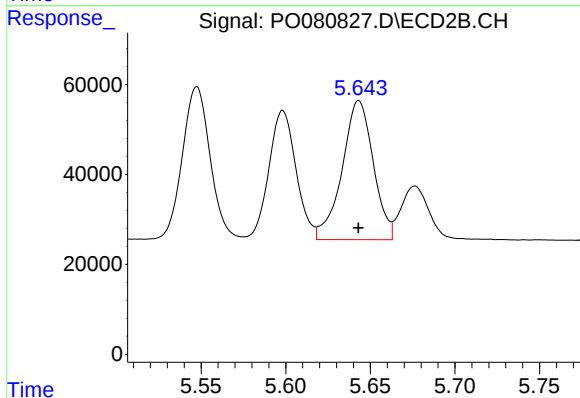
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 387426
Conc: 654.77 ng/ml



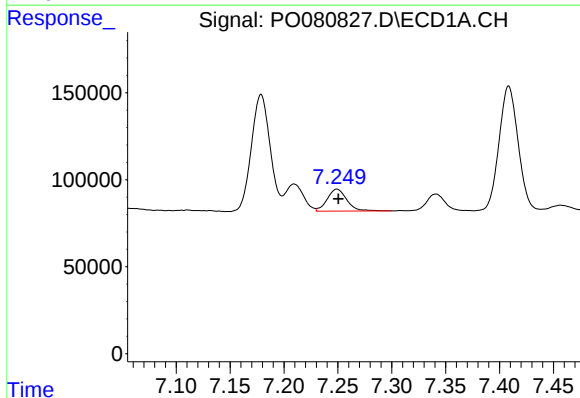
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1091588
Conc: 664.21 ng/ml



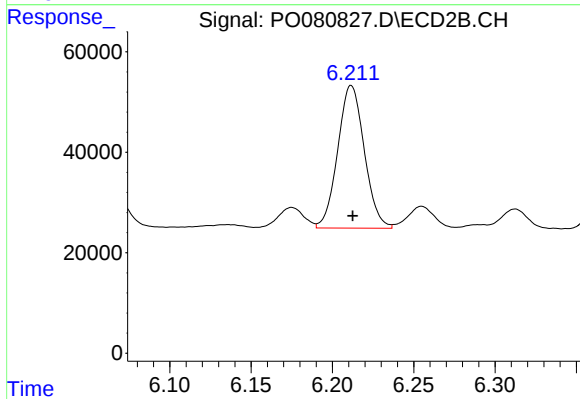
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 396284
Conc: 672.77 ng/ml



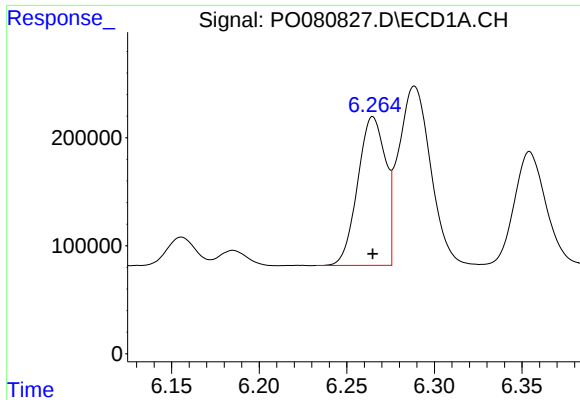
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 158717
Conc: 89.17 ng/ml



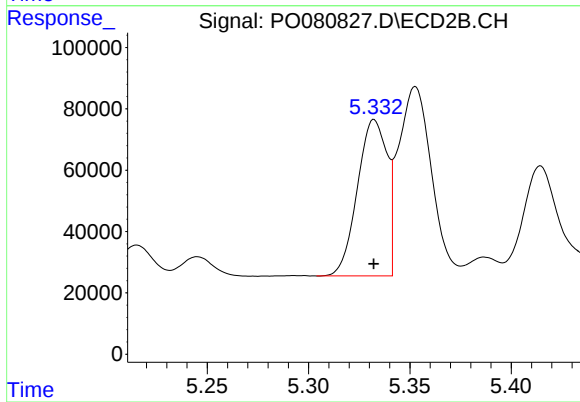
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 323057
Conc: 422.87 ng/ml



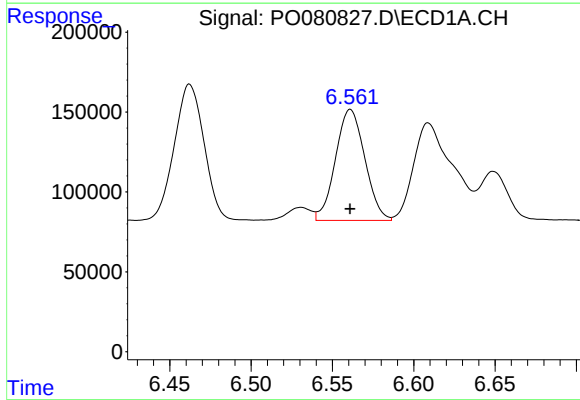
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1519632
Conc: 827.25 ng/ml



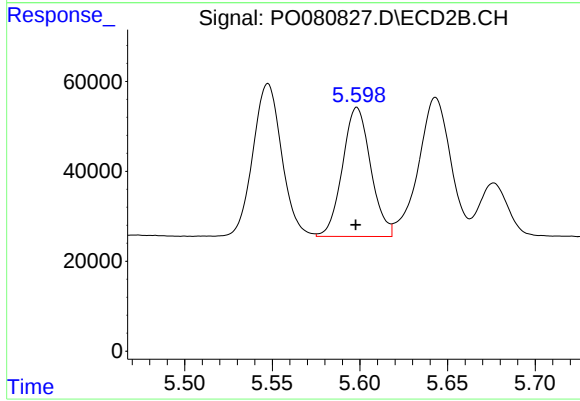
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 519322
Conc: 796.26 ng/ml



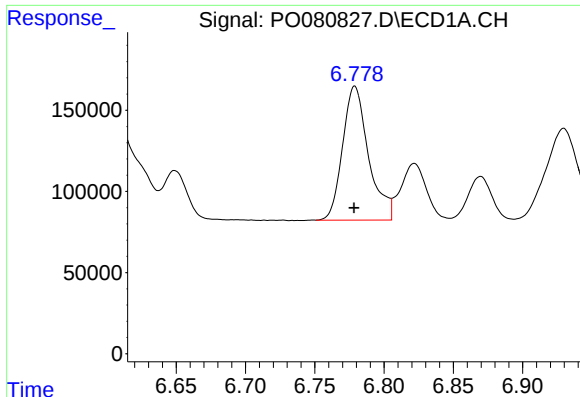
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 873911
Conc: 359.10 ng/ml



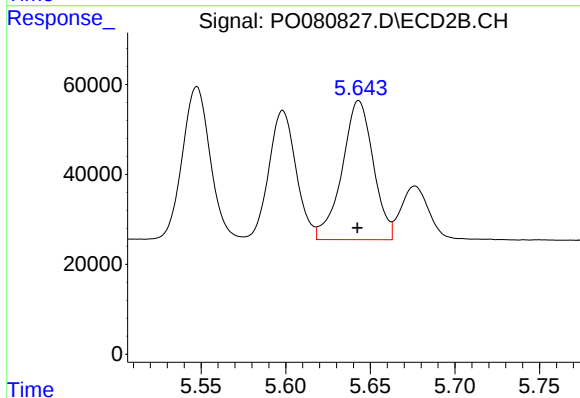
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 321430
Conc: 353.79 ng/ml



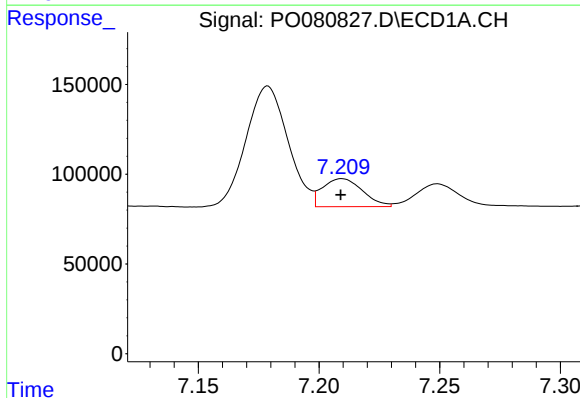
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1074164
Conc: 377.26 ng/ml



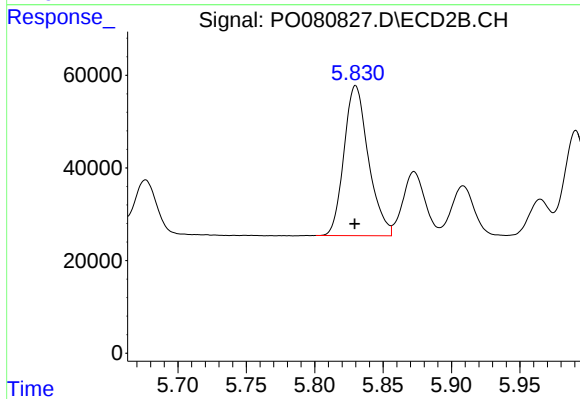
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 396284
Conc: 427.64 ng/ml



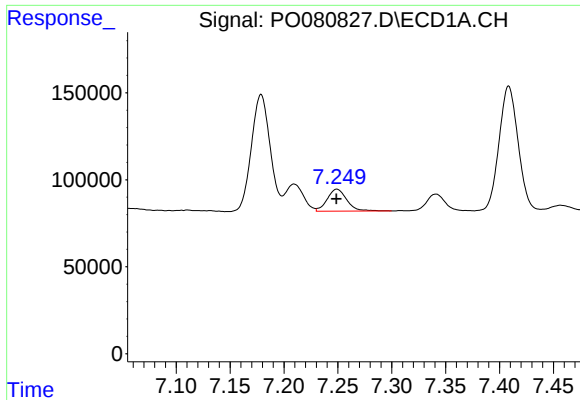
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 180139
Conc: 57.58 ng/ml



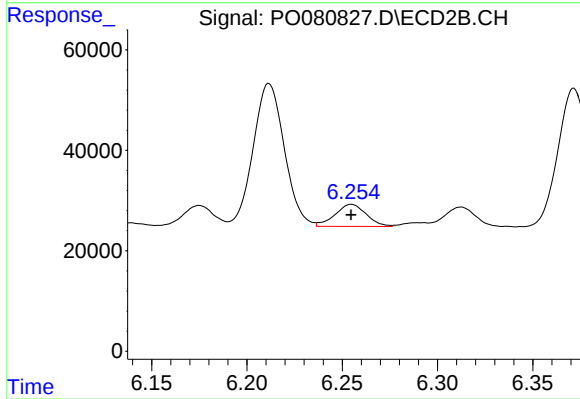
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 402536
Conc: 370.84 ng/ml



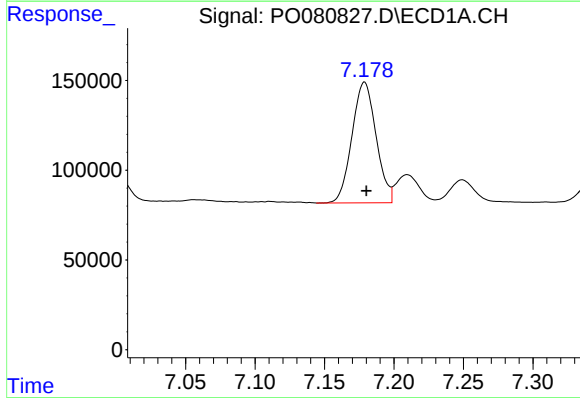
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 158717
Conc: 53.23 ng/ml



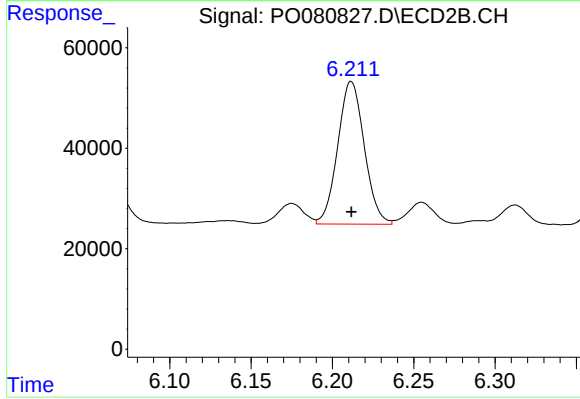
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 50122
Conc: 50.02 ng/ml



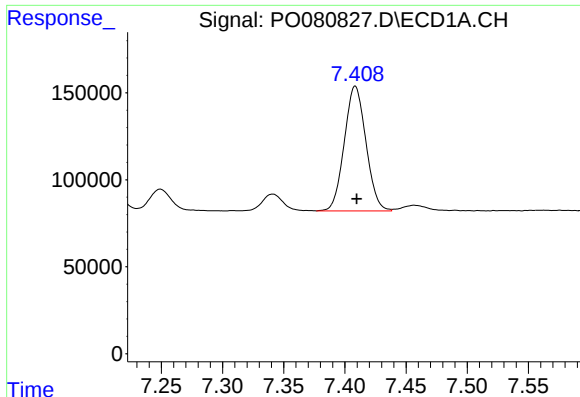
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 812660
Conc: 232.01 ng/ml



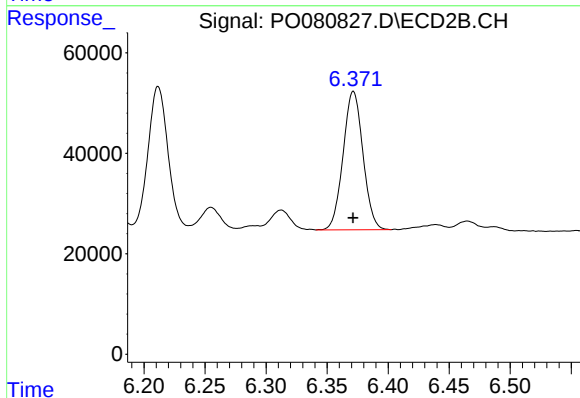
#26 AR-1254-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 323057
Conc: 194.74 ng/ml



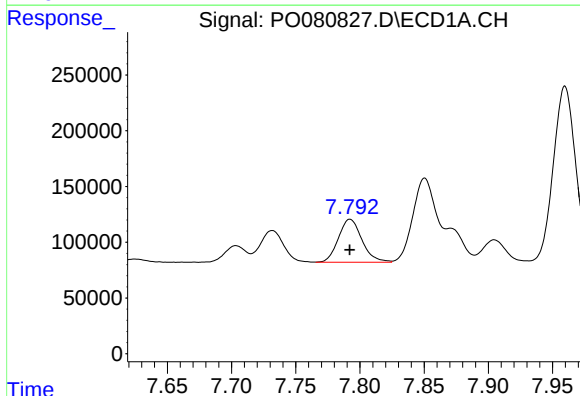
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 883904
Conc: 167.72 ng/ml



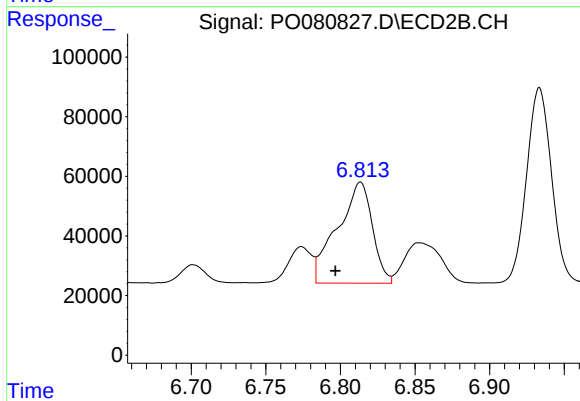
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 312295
Conc: 206.17 ng/ml



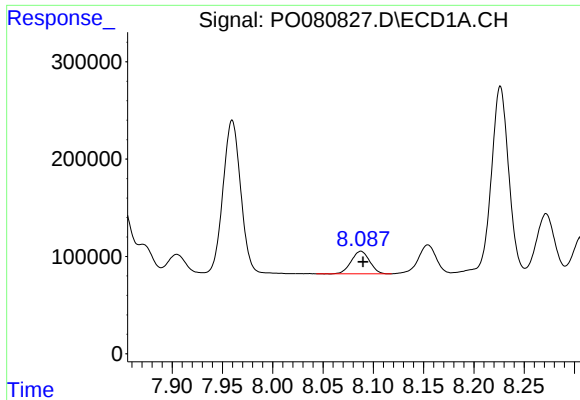
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 491092
Conc: 90.75 ng/ml



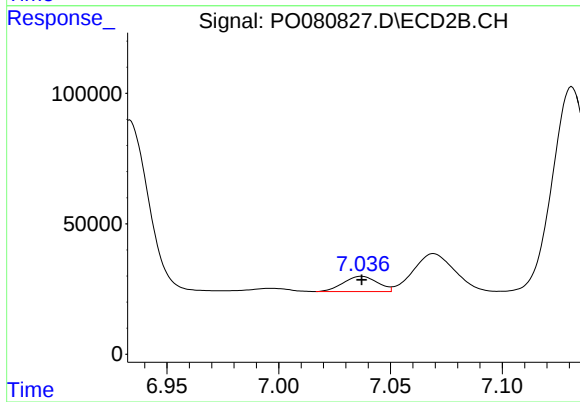
#28 AR-1254-3

R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: 551359
Conc: 234.89 ng/ml



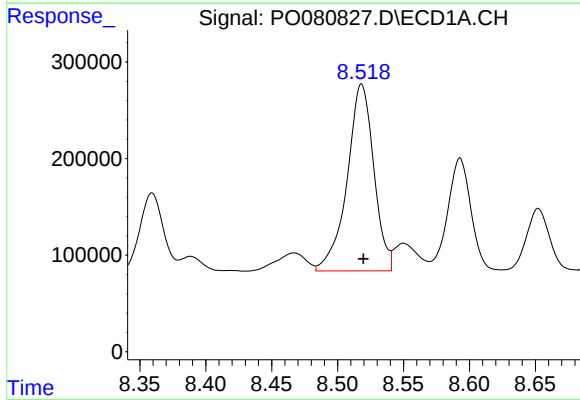
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 293739
Conc: 73.01 ng/ml



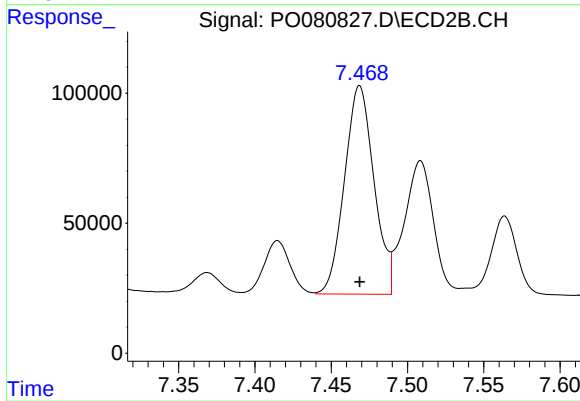
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 62560
Conc: 41.25 ng/ml



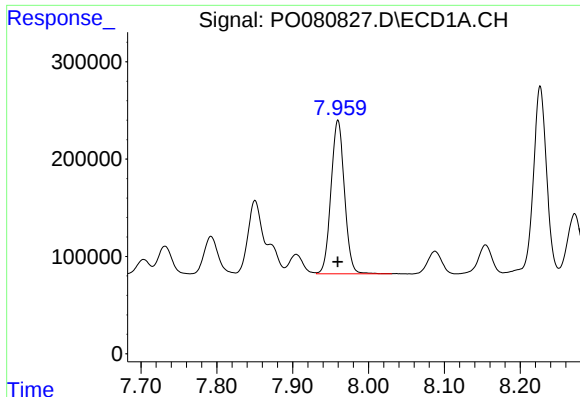
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 2729754
Conc: 612.77 ng/ml



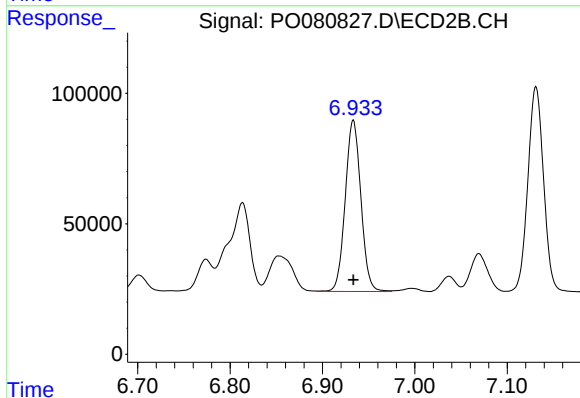
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 1078853
Conc: 485.05 ng/ml



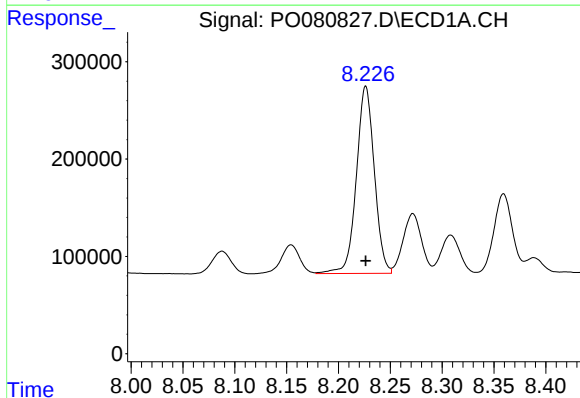
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 1938388
Conc: 483.27 ng/ml



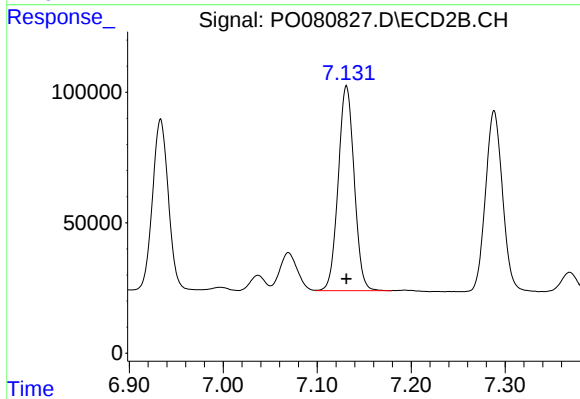
#31 AR-1260-1

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 772089
Conc: 478.33 ng/ml



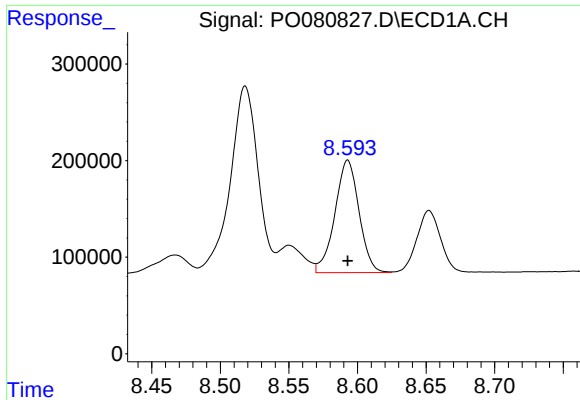
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 2320618
Conc: 488.04 ng/ml



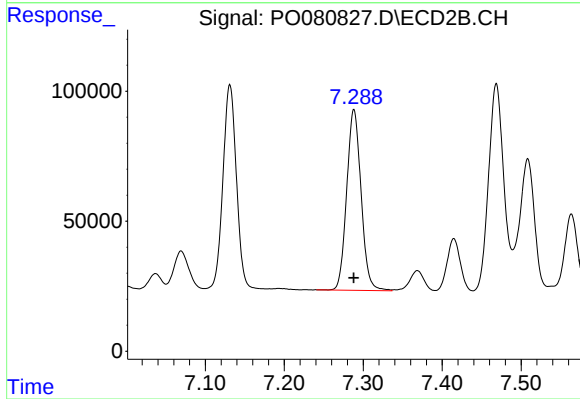
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 927287
Conc: 471.37 ng/ml



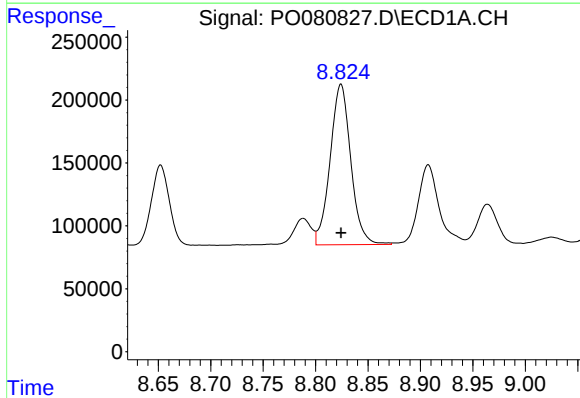
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1426790
Conc: 492.39 ng/ml



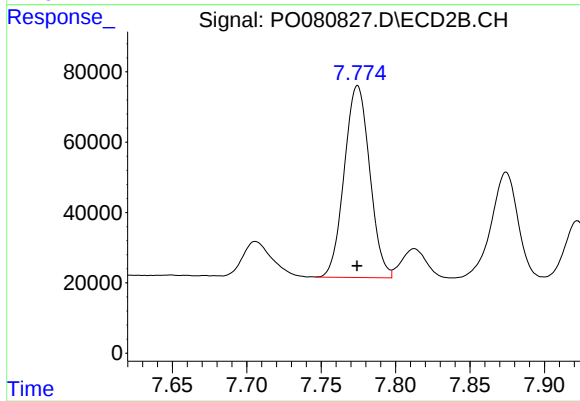
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 881311
Conc: 457.50 ng/ml



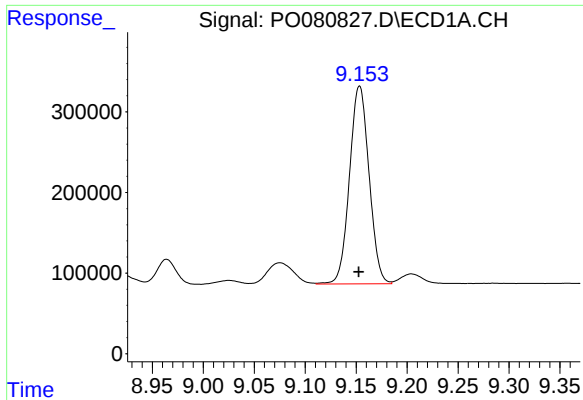
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 1753708
Conc: 498.11 ng/ml



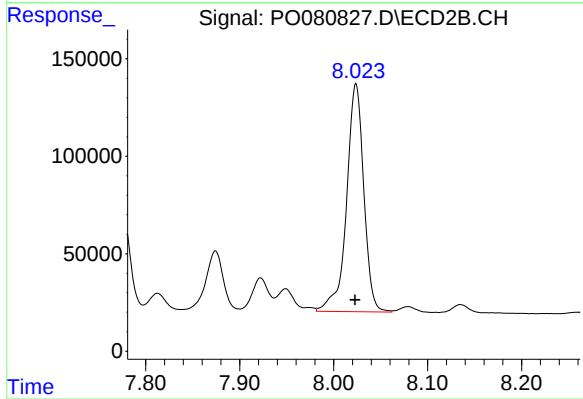
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 649588
Conc: 485.54 ng/ml



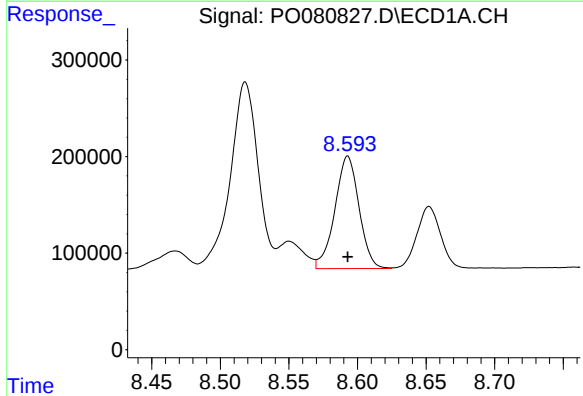
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 3282443
Conc: 481.61 ng/ml



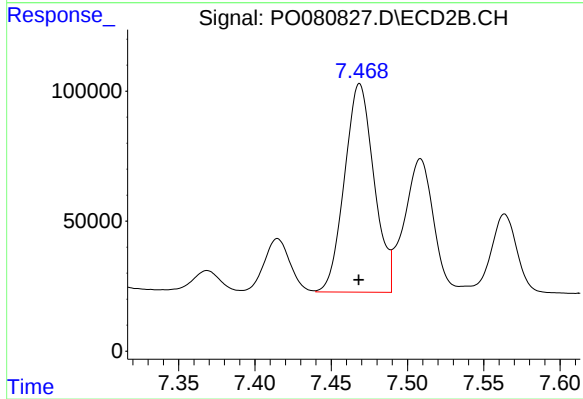
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 1490056
Conc: 488.19 ng/ml



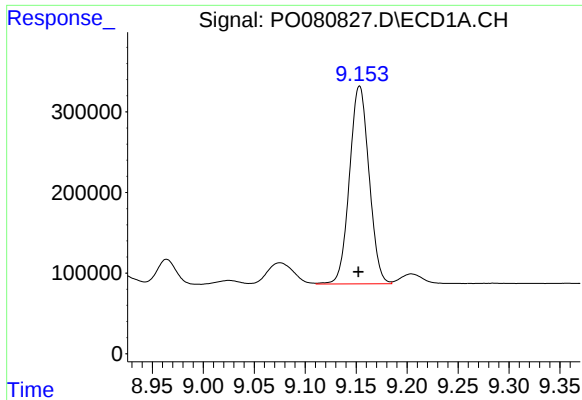
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1426790
Conc: 311.71 ng/ml



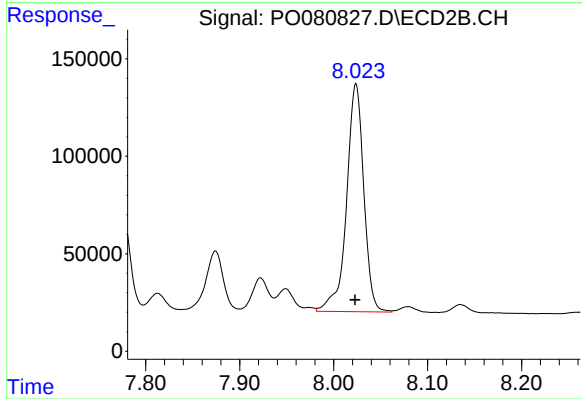
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 1078853
Conc: 1040.81 ng/ml



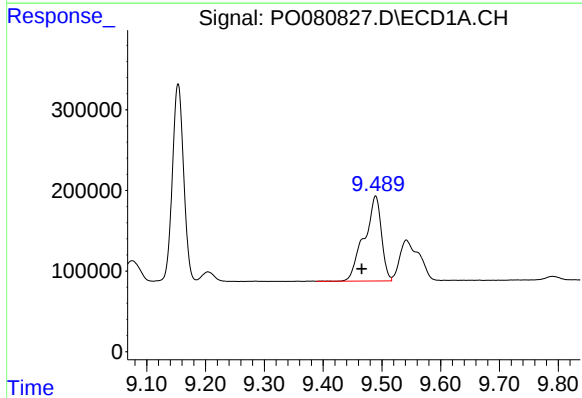
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 3282443
Conc: 415.90 ng/ml



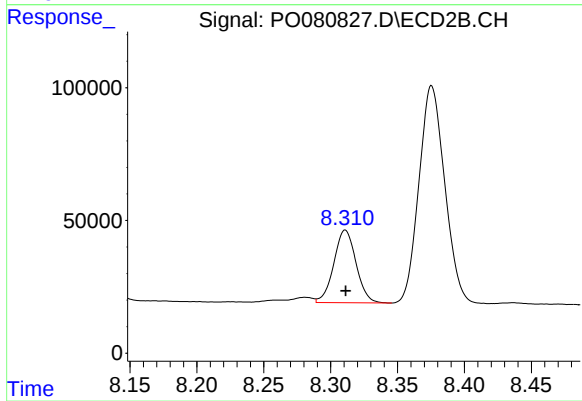
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 1490056
Conc: 438.94 ng/ml



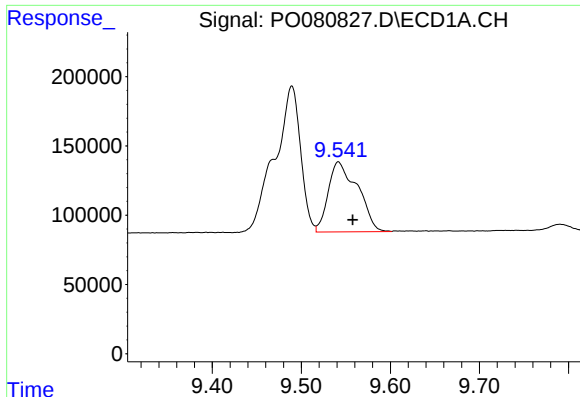
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.023 min
Response: 2139413
Conc: 637.87 ng/ml



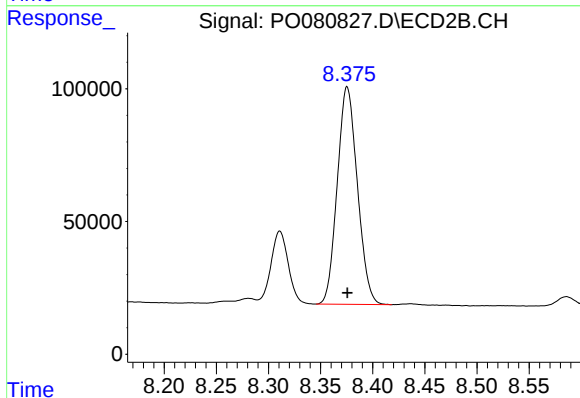
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 316803
Conc: 216.22 ng/ml



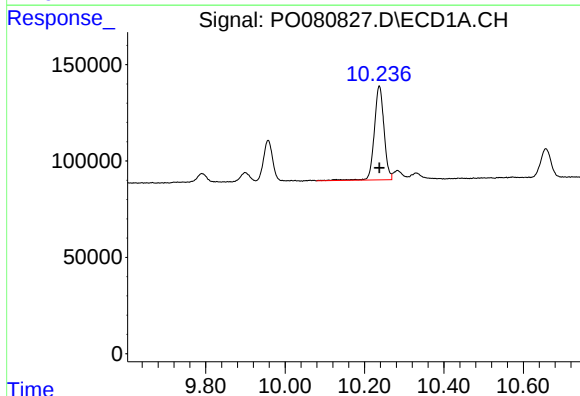
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: -0.016 min
Response: 1159214
Conc: 572.12 ng/ml



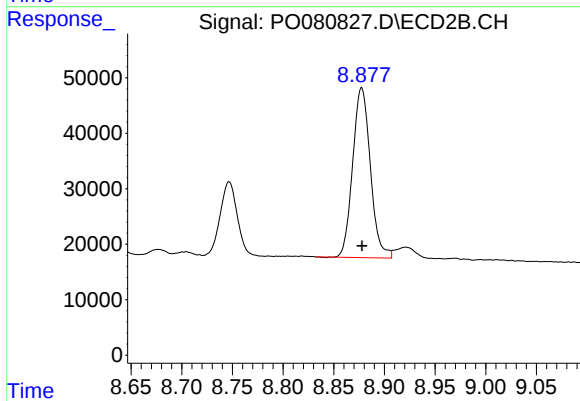
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1101058
Conc: 429.87 ng/ml



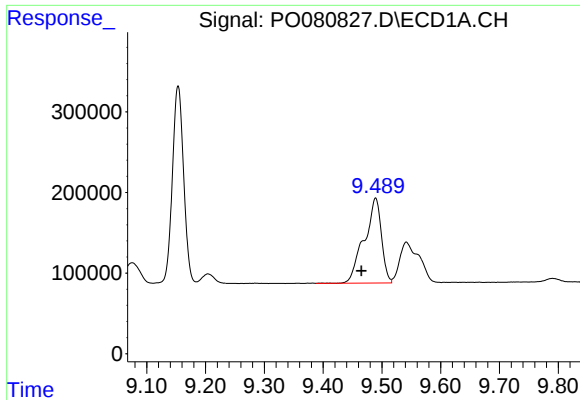
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 830228
Conc: 299.06 ng/ml



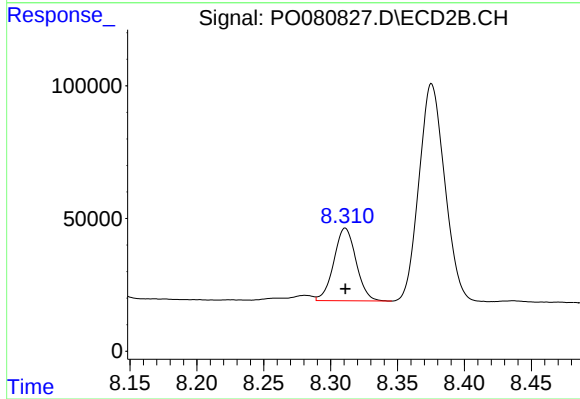
#40 AR-1262-5

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 371902
Conc: 295.71 ng/ml



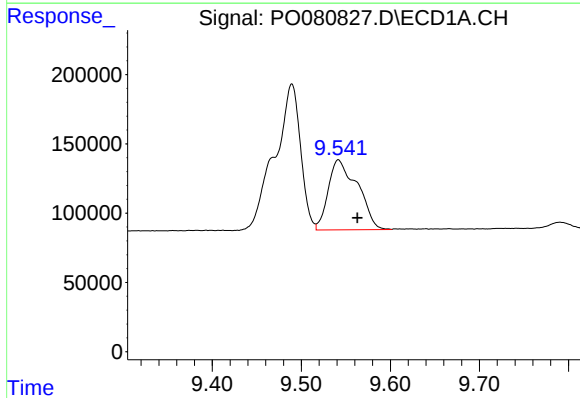
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.024 min
Response: 2139413
Conc: 240.79 ng/ml



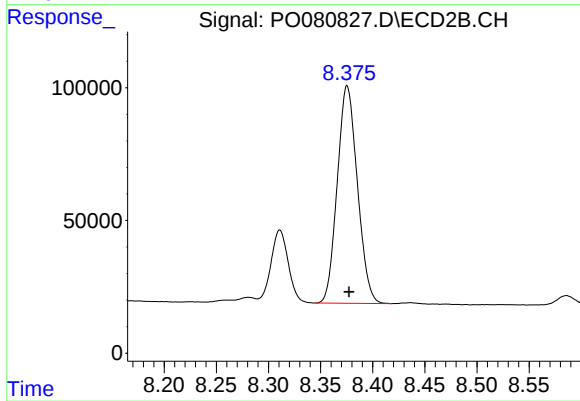
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 316803
Conc: 79.03 ng/ml



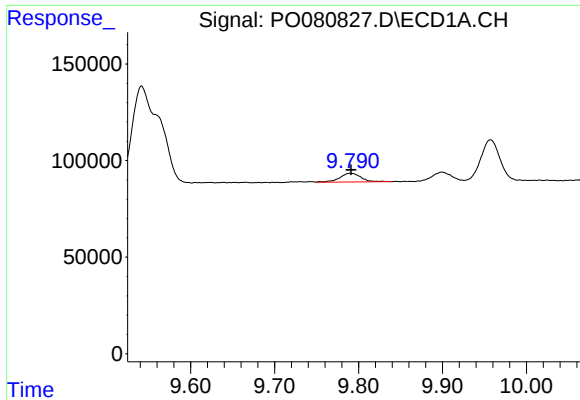
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.021 min
Response: 1159214
Conc: 140.72 ng/ml



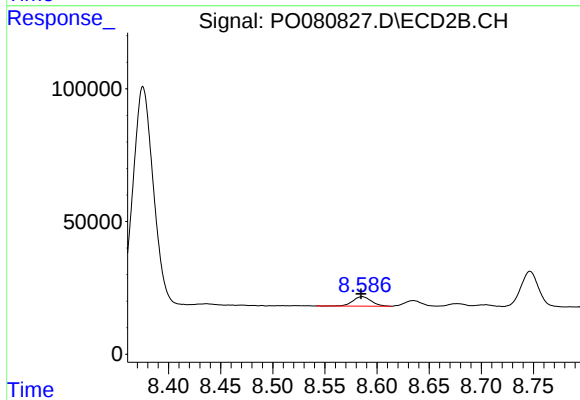
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 1101058
Conc: 312.31 ng/ml



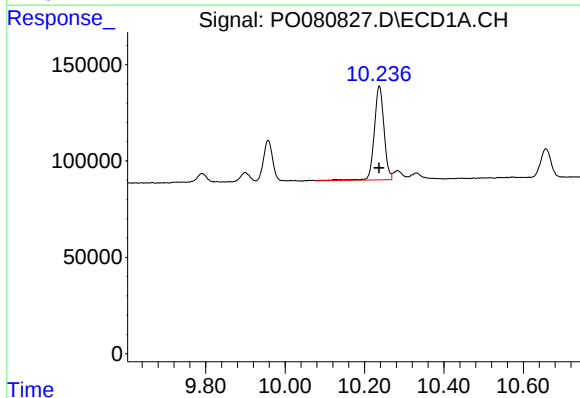
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 80099
Conc: 11.48 ng/ml



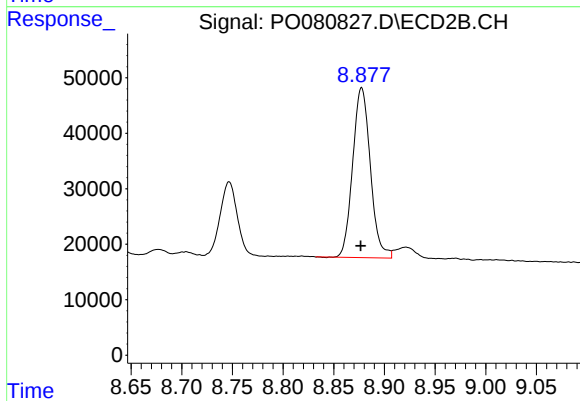
#43 AR-1268-3

R.T.: 8.586 min
Delta R.T.: 0.001 min
Response: 44253
Conc: 14.51 ng/ml



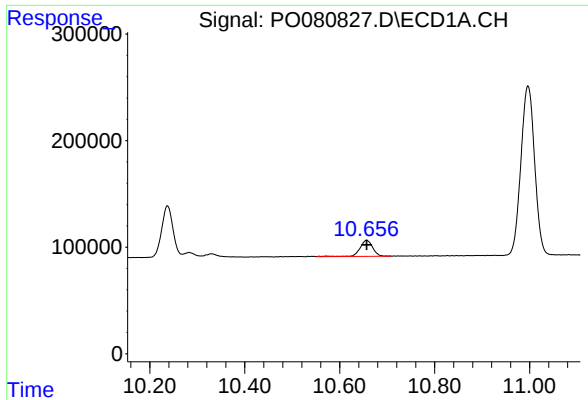
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 830228
Conc: 273.60 ng/ml



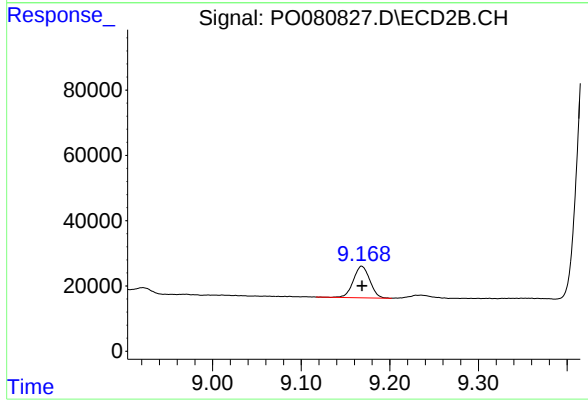
#44 AR-1268-4

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 371902
Conc: 264.49 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 280422
Conc: 12.73 ng/ml



#45 AR-1268-5

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 124345
Conc: 13.75 ng/ml