

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 15:27
 Operator : AJ/MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 18:12:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.894	5297577	2775682	56.955	55.312
2)	SA Decachlor...	10.864	9.136	4852716	2199137	52.394	45.319
Target Compounds							
3)	L1 AR-1016-1	6.220	5.139	1718554	787578	591.187	562.211
4)	L1 AR-1016-2	6.243	5.159	2633700	1466395	558.873	518.659
5)	L1 AR-1016-3	6.309	5.348	1621754	698663	568.524	532.865
6)	L1 AR-1016-4	6.417	5.399	1282605	625023	563.971	533.317
7)	L1 AR-1016-5	6.730	5.625	1250875	676941	576.818	502.557
8)	L2 AR-1221-1	5.143	4.151	147076	89460	162.557	181.675
9)	L2 AR-1221-2	5.248	4.249	222892	128314	331.716	363.853
10)	L2 AR-1221-3	5.336	4.337	878258	465457	425.000	410.467
11)	L3 AR-1232-1	5.336	4.337	878258	465457	532.982	503.515
12)	L3 AR-1232-2	5.923	5.159	1269206	1466395	1404.818	1286.085
13)	L3 AR-1232-3	6.243	5.348	2633700	698663	1428.371	1357.119
14)	L3 AR-1232-4	6.417	5.443	1282605	709860	1417.289	1509.944
15)	L3 AR-1232-5	6.513	5.625	1040178	676941	1818.501	1363.032 #
16)	L4 AR-1242-1	6.220	5.139	1718554	787578	814.167	795.569
17)	L4 AR-1242-2	6.243	5.159	2633700	1466395	747.670	688.781
18)	L4 AR-1242-3	6.309	5.348	1621754	698663	730.273	749.725
19)	L4 AR-1242-4	6.417	5.443	1282605	709860	771.079	733.954
20)	L4 AR-1242-5	7.200	6.001	214216	547490	109.433	453.936 #
21)	L5 AR-1248-1	6.220	5.139	1718554	787578	1131.350	1045.755
22)	L5 AR-1248-2	6.513	5.399	1040178	625023	449.379	430.495
23)	L5 AR-1248-3	6.730	5.443	1250875	709860	444.816	487.596
24)	L5 AR-1248-4	7.160	5.625	272635	676941	80.876	396.503 #
25)	L5 AR-1248-5	7.200	6.046	214216	89648	62.155	44.604 #
26)	L6 AR-1254-1	7.128	6.001	885875	547490	278.706	208.876 #
27)	L6 AR-1254-2	7.356	6.160	908343	499298	177.284	218.033
28)	L6 AR-1254-3	7.739	6.593	552945	980864	100.343	277.529 #
29)	L6 AR-1254-4	8.033	6.816	333429	134617	84.685	64.143
30)	L6 AR-1254-5	8.461	7.240	2854203	1651447	648.959	506.577
31)	L7 AR-1260-1	7.905	6.712	2108939	1325195	526.607	507.162
32)	L7 AR-1260-2	8.170	6.909	2546331	1570691	514.068	497.419
33)	L7 AR-1260-3	8.536	7.061	1921984	1393673	494.968	477.016
34)	L7 AR-1260-4	8.766	7.541	2169854	1197437	503.816	478.659
35)	L7 AR-1260-5	9.088	7.789	4289452	2727856	503.345	462.457
36)	L8 AR-1262-1	8.536	7.240	1921984	1651447	346.784	932.974 #
37)	L8 AR-1262-2	9.088	7.789	4289452	2727856	438.433	450.403
38)	L8 AR-1262-3	9.414f	8.073	2719434	634653	421.520	252.314 #
39)	L8 AR-1262-4	9.465f	8.135	1727527	1990447	344.557	439.112 #
40)	L8 AR-1262-5	10.137	8.632	1266359	706691	366.175	356.819
41)	L9 AR-1268-1	9.414f	8.073	2719434	634653	223.326	86.333 #

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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

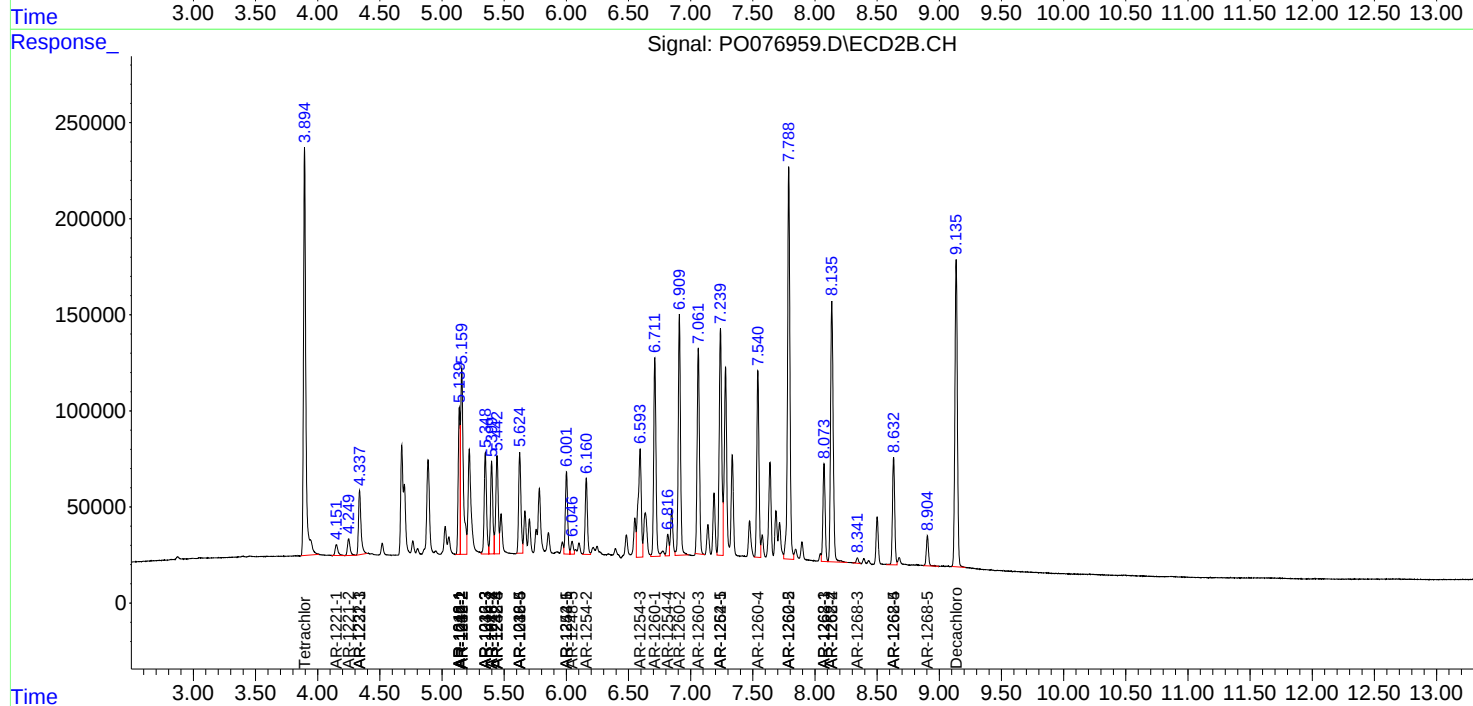
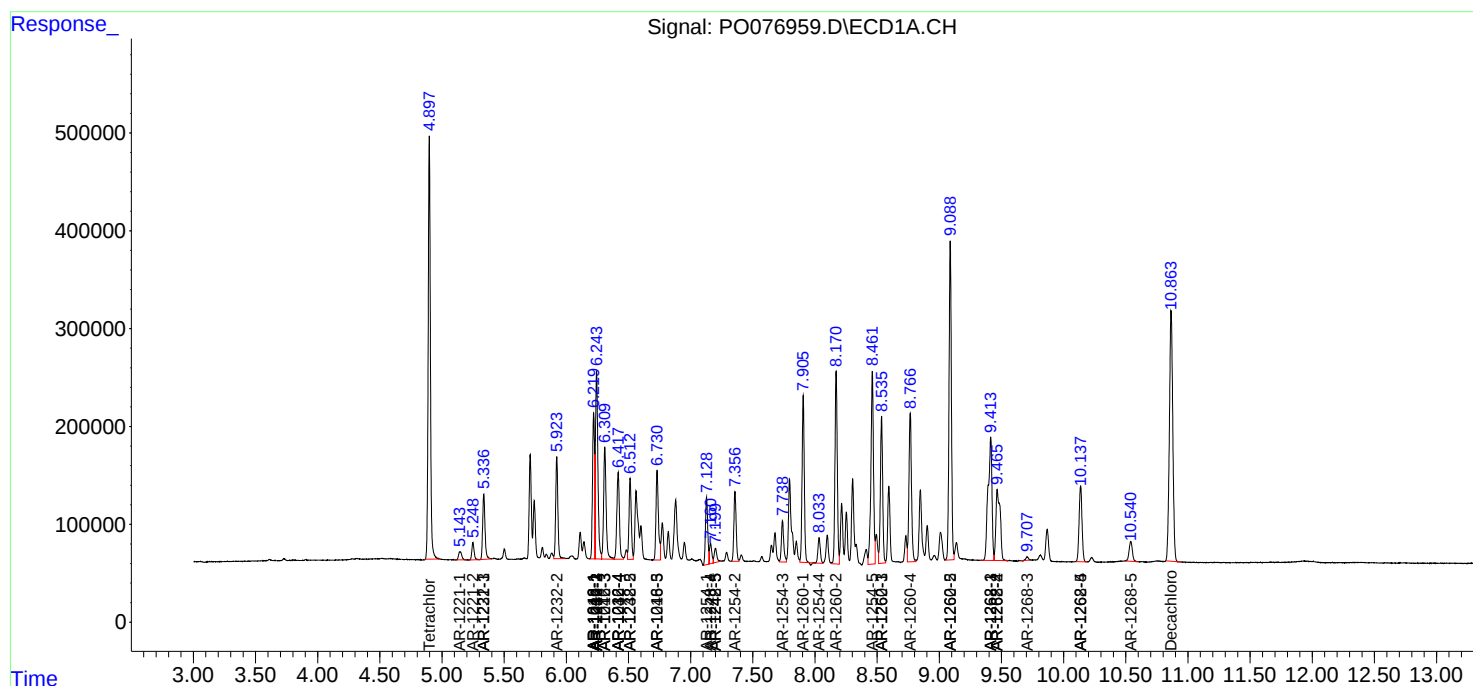
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.465f	8.135	1727527	1990447	152.796	297.904 #
43) L9	AR-1268-3	9.707	8.341	50363	33787	5.155	5.833
44) L9	AR-1268-4	10.137	8.632	1266359	706691	323.975	319.946
45) L9	AR-1268-5	10.540	8.904	368071	191822	11.204	11.625

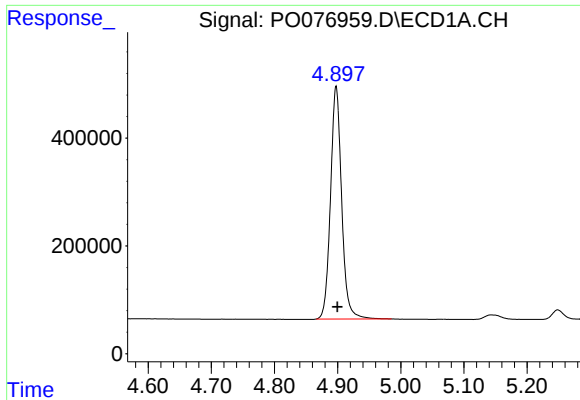
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC500
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
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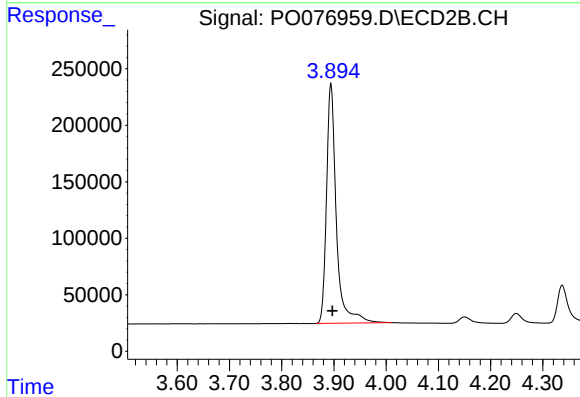
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





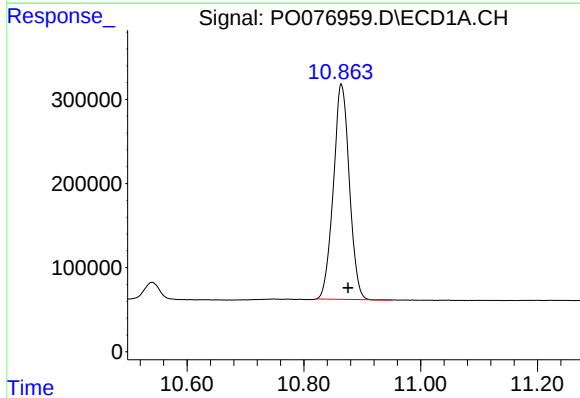
#1 Tetrachloro-m-xylene

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 5297577
Conc: 56.95 ng/ml



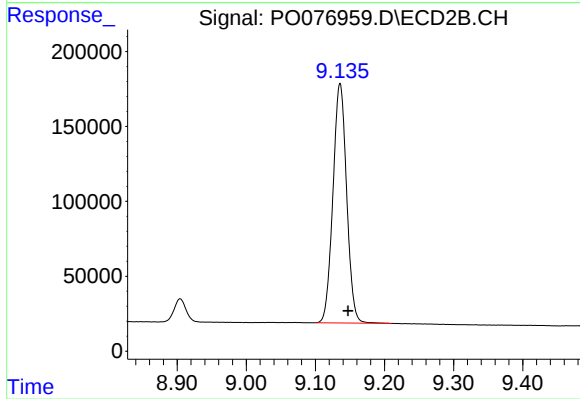
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2775682
Conc: 55.31 ng/ml



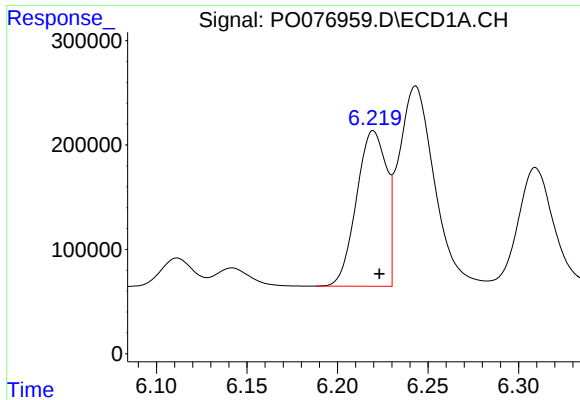
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.012 min
Response: 4852716
Conc: 52.39 ng/ml



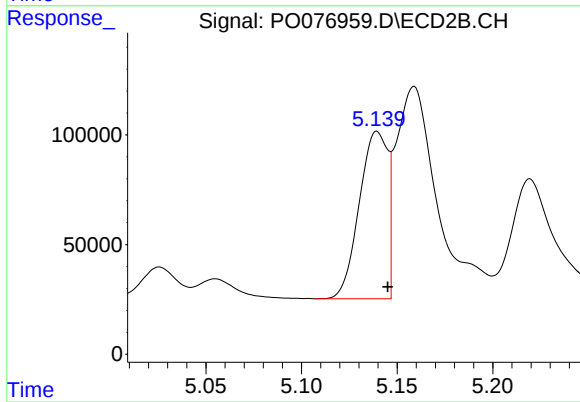
#2 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 2199137
Conc: 45.32 ng/ml



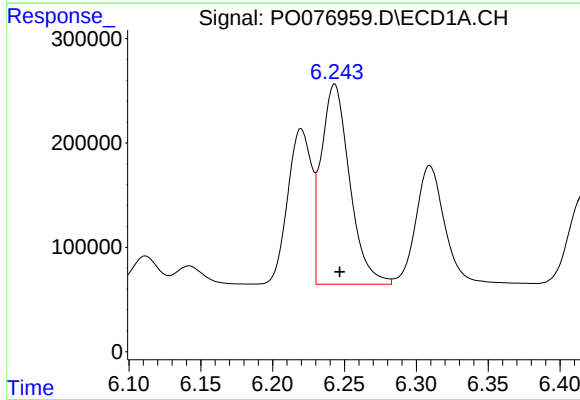
#3 AR-1016-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1718554
Conc: 591.19 ng/ml



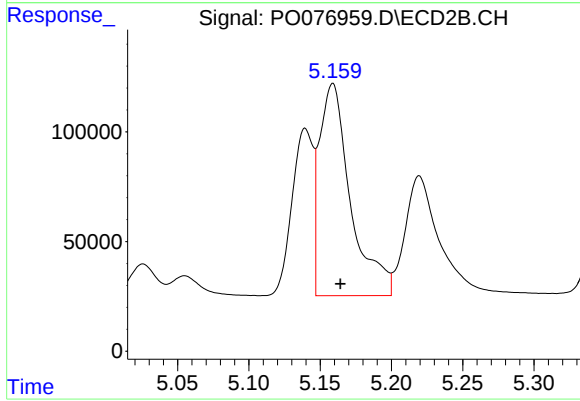
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 787578
Conc: 562.21 ng/ml



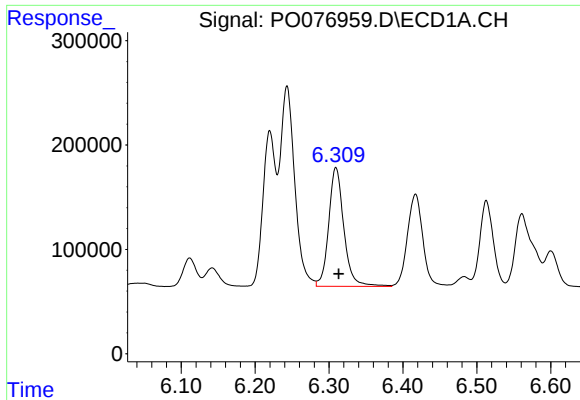
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 2633700
Conc: 558.87 ng/ml



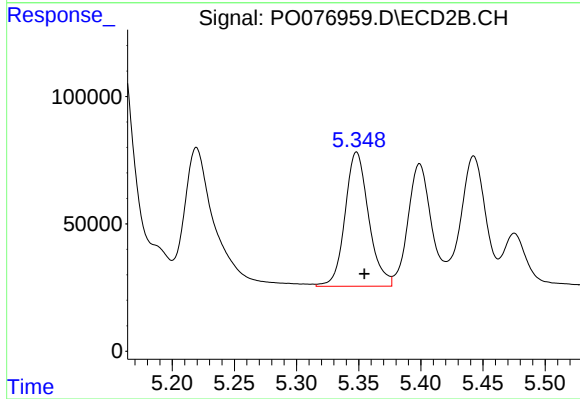
#4 AR-1016-2

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 1466395
Conc: 518.66 ng/ml



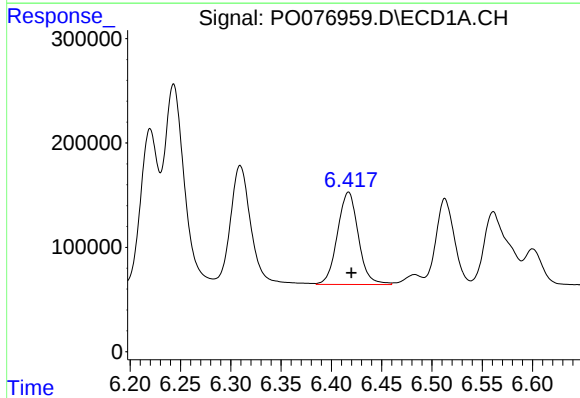
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 1621754
Conc: 568.52 ng/ml



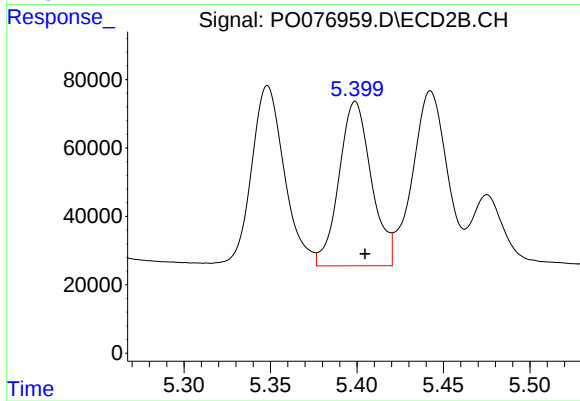
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 698663
Conc: 532.86 ng/ml



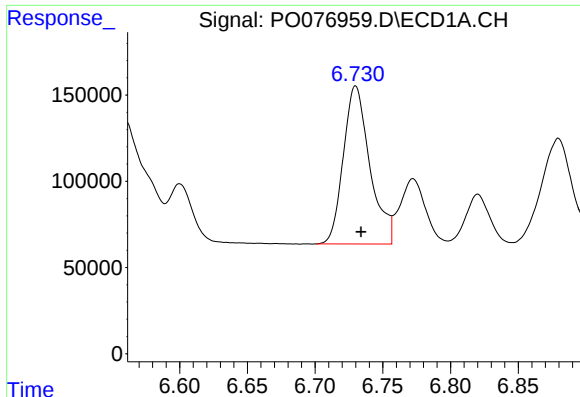
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1282605
Conc: 563.97 ng/ml



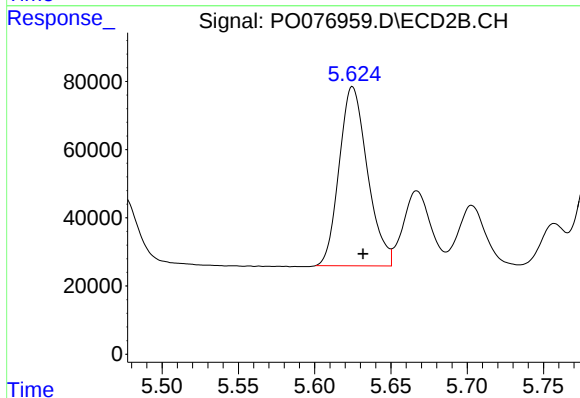
#6 AR-1016-4

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 625023
Conc: 533.32 ng/ml



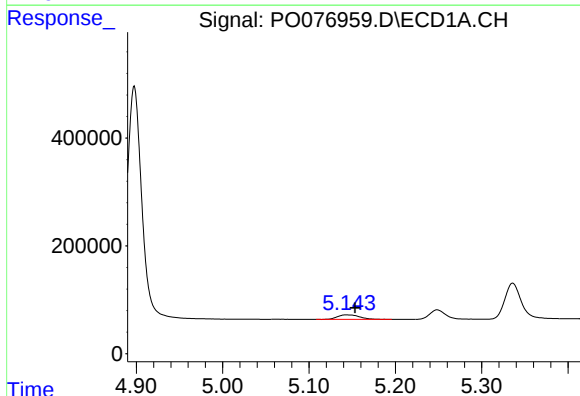
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1250875
Conc: 576.82 ng/ml



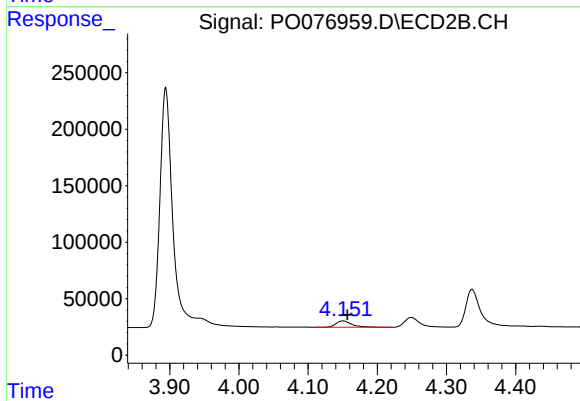
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 676941
Conc: 502.56 ng/ml



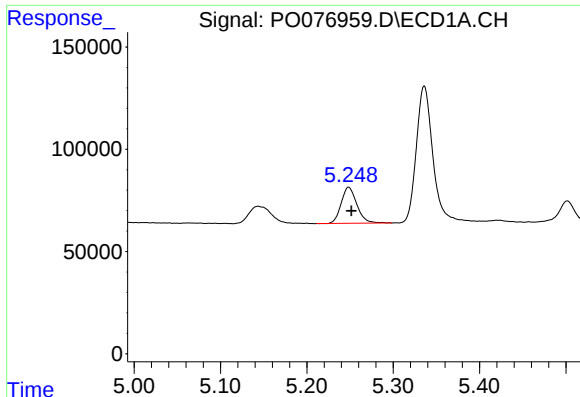
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 147076
Conc: 162.56 ng/ml



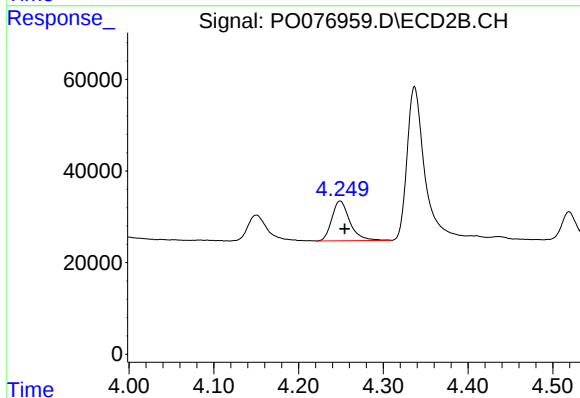
#8 AR-1221-1

R.T.: 4.151 min
Delta R.T.: -0.006 min
Response: 89460
Conc: 181.68 ng/ml



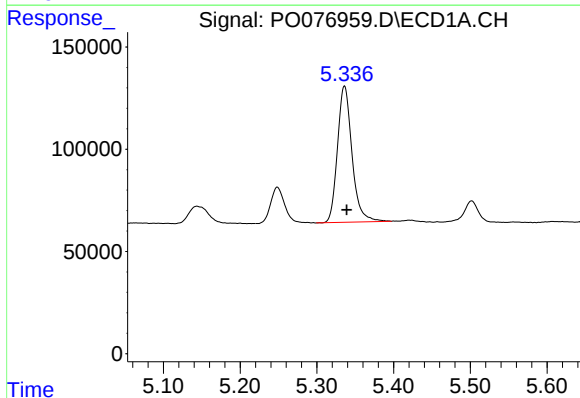
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 222892
Conc: 331.72 ng/ml



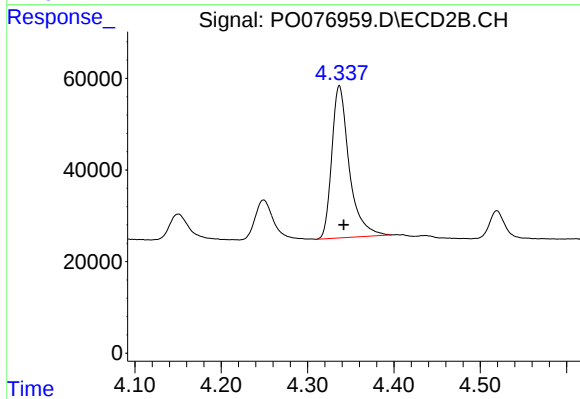
#9 AR-1221-2

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 128314
Conc: 363.85 ng/ml



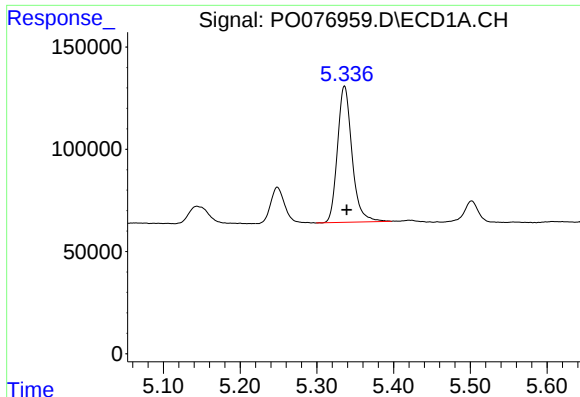
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 878258
Conc: 425.00 ng/ml



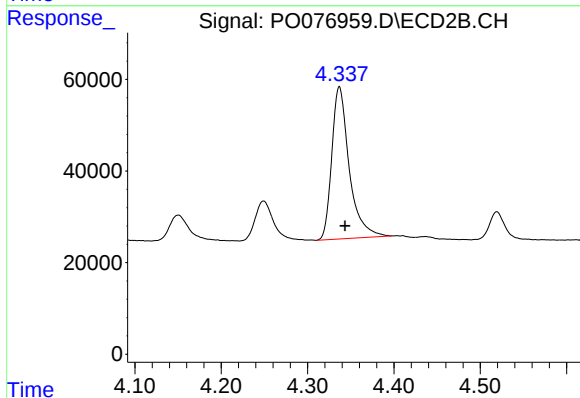
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 465457
Conc: 410.47 ng/ml



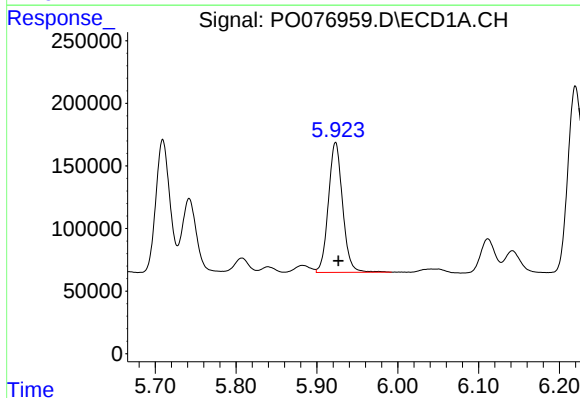
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 878258
Conc: 532.98 ng/ml



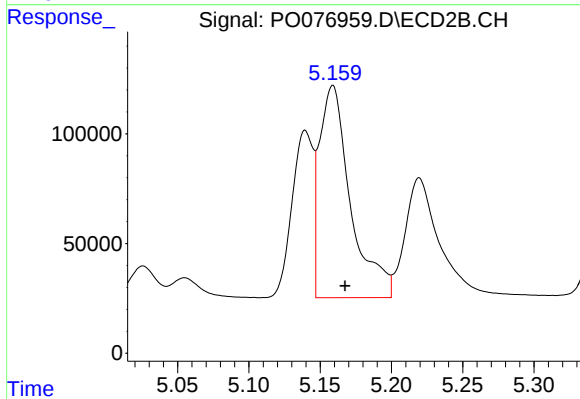
#11 AR-1232-1

R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 465457
Conc: 503.51 ng/ml



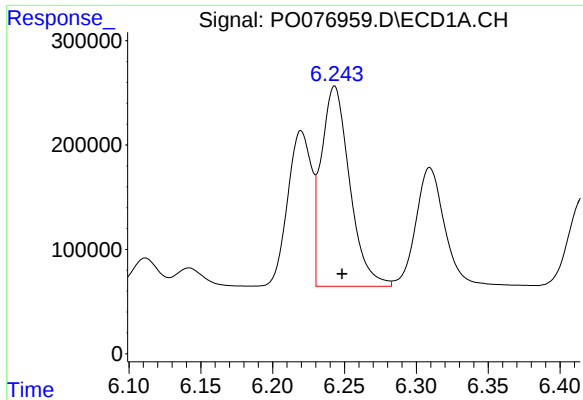
#12 AR-1232-2

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1269206
Conc: 1404.82 ng/ml



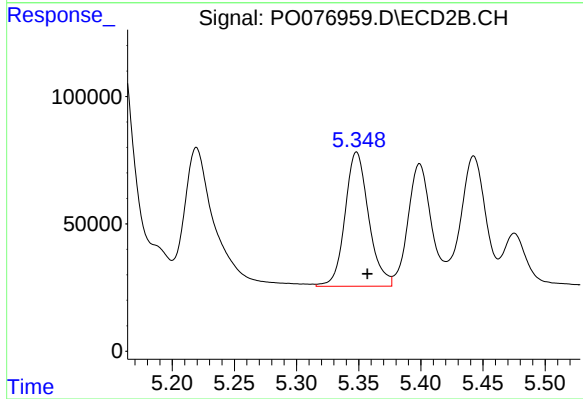
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 1466395
Conc: 1286.08 ng/ml



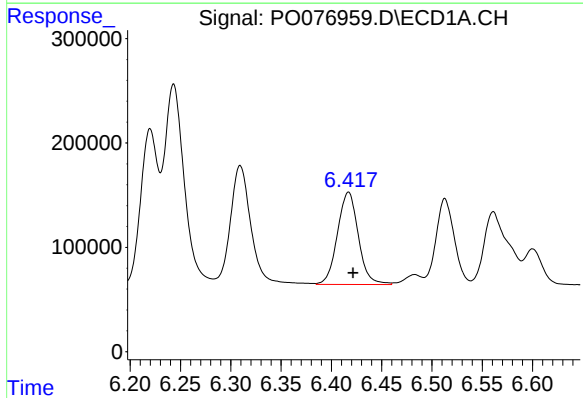
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 2633700
Conc: 1428.37 ng/ml



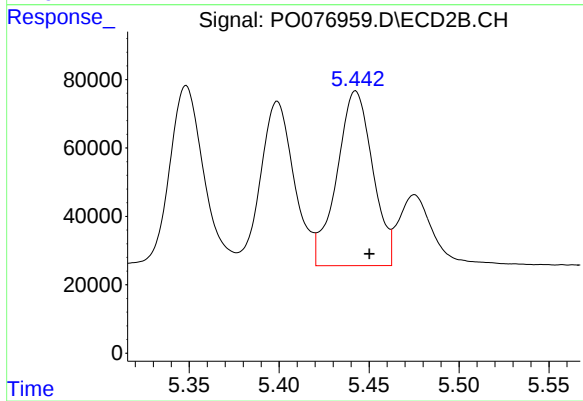
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 698663
Conc: 1357.12 ng/ml



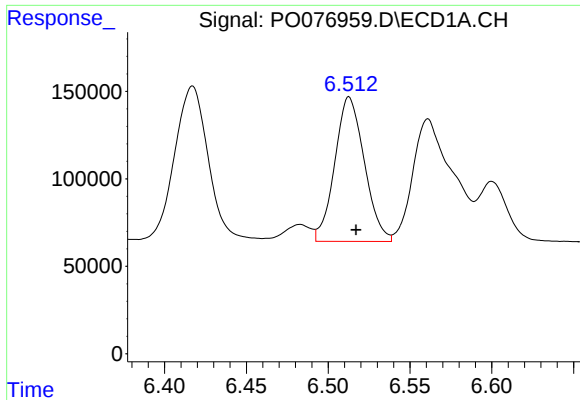
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1282605
Conc: 1417.29 ng/ml



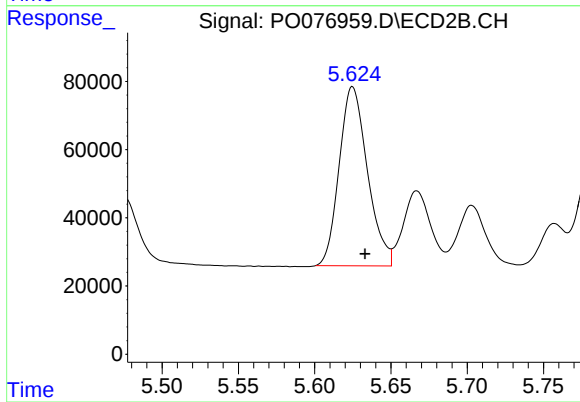
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 709860
Conc: 1509.94 ng/ml



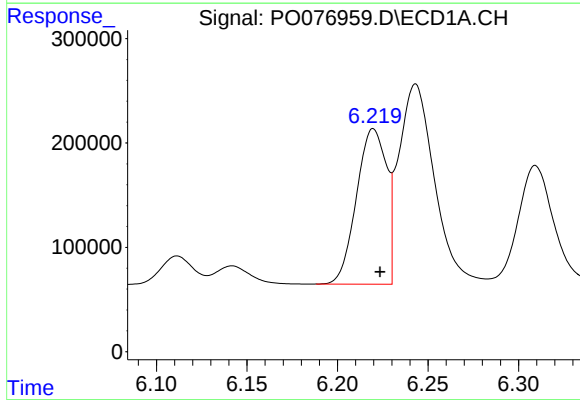
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1040178
Conc: 1818.50 ng/ml



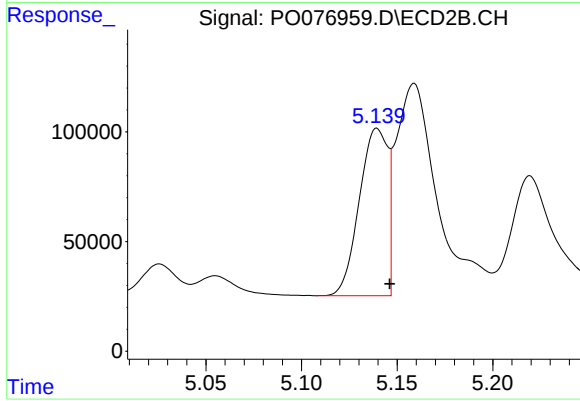
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 676941
Conc: 1363.03 ng/ml



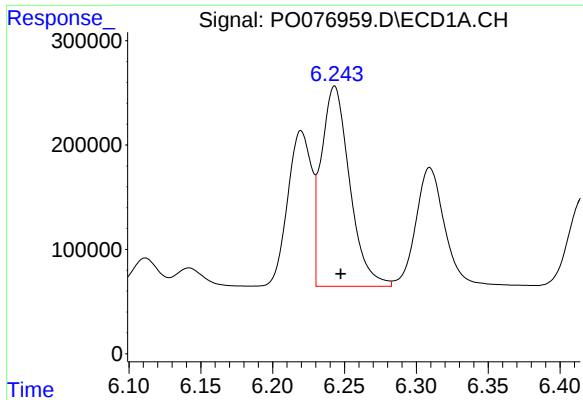
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 1718554
Conc: 814.17 ng/ml



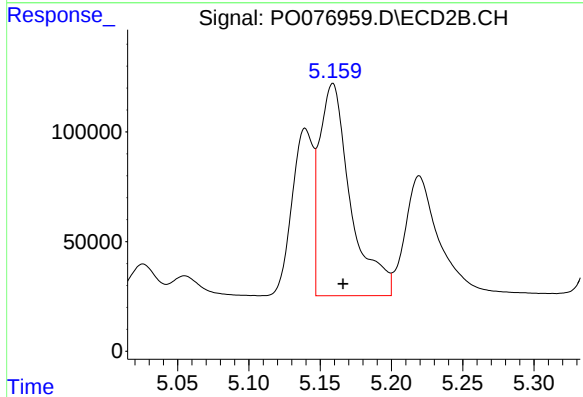
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 787578
Conc: 795.57 ng/ml



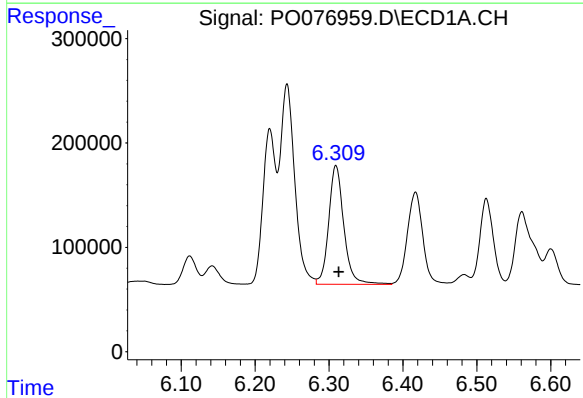
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 2633700
Conc: 747.67 ng/ml



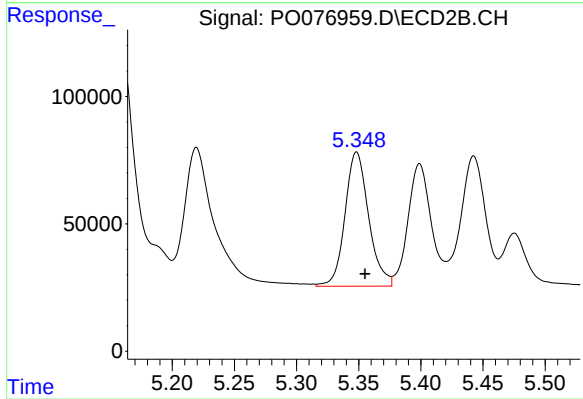
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 1466395
Conc: 688.78 ng/ml



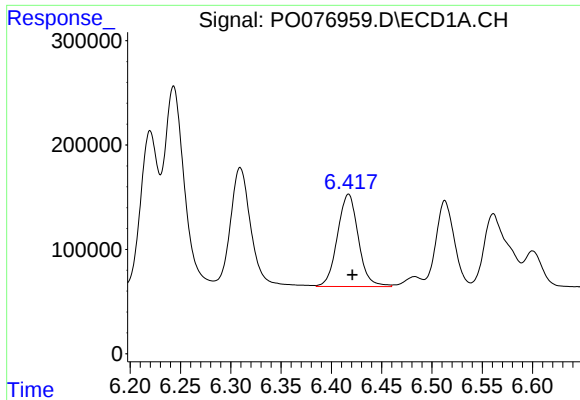
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 1621754
Conc: 730.27 ng/ml



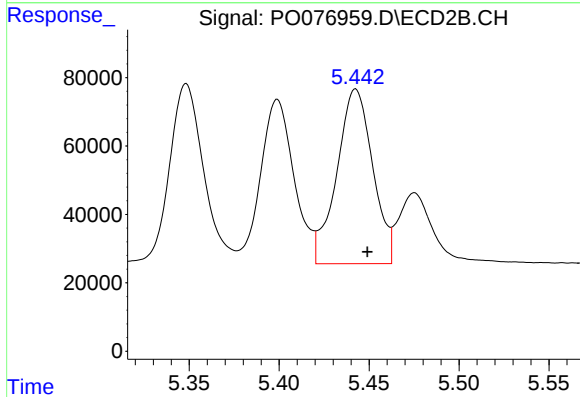
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 698663
Conc: 749.72 ng/ml



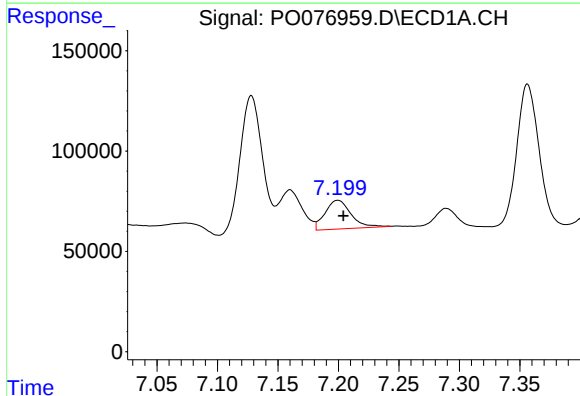
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 1282605
Conc: 771.08 ng/ml



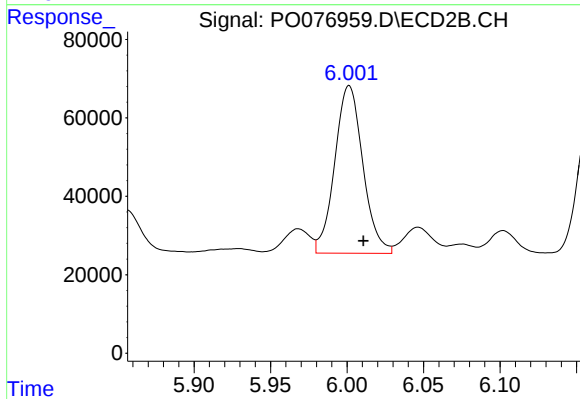
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 709860
Conc: 733.95 ng/ml



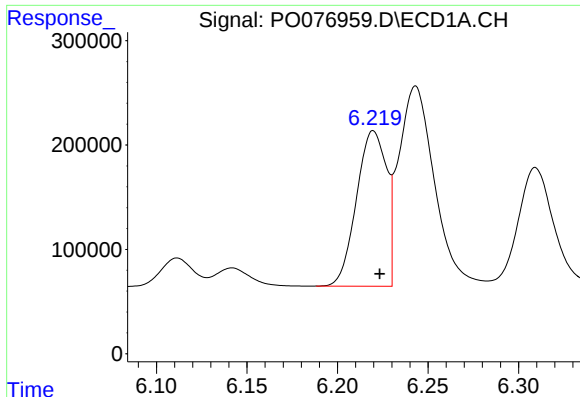
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 214216
Conc: 109.43 ng/ml



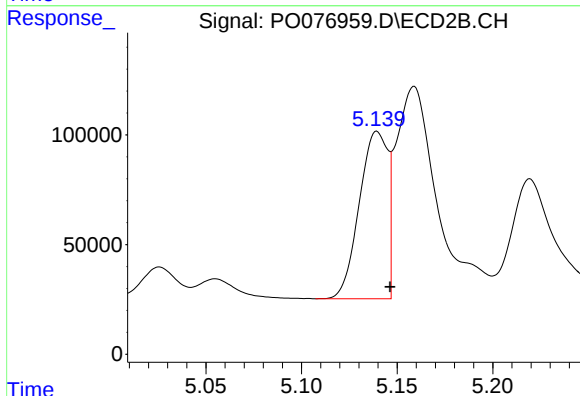
#20 AR-1242-5

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 547490
Conc: 453.94 ng/ml



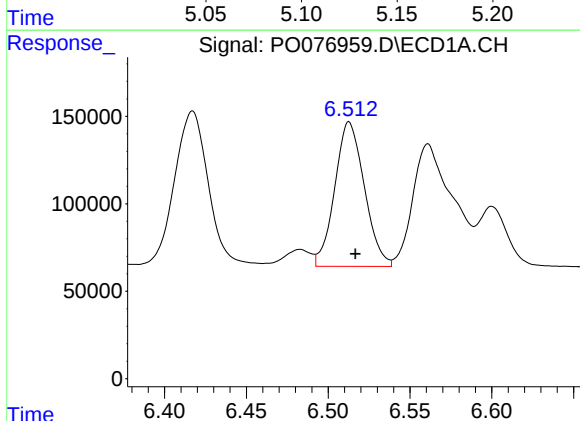
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 1718554
Conc: 1131.35 ng/ml



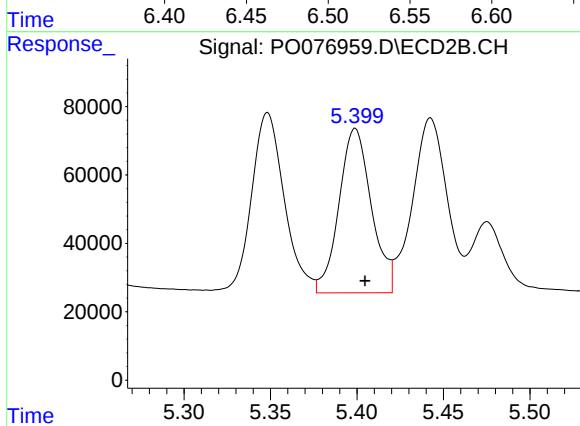
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 787578
Conc: 1045.76 ng/ml



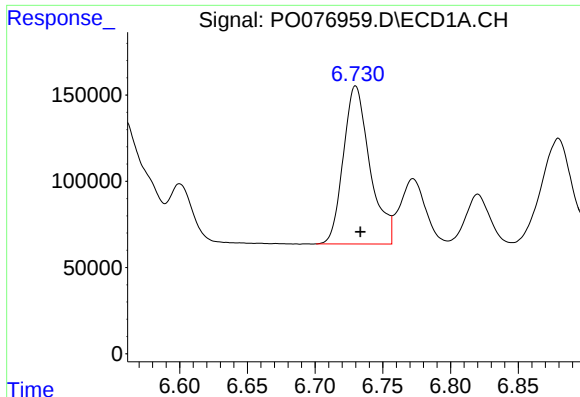
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1040178
Conc: 449.38 ng/ml



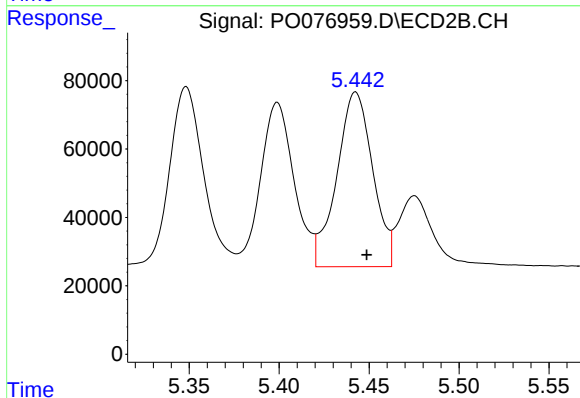
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 625023
Conc: 430.50 ng/ml



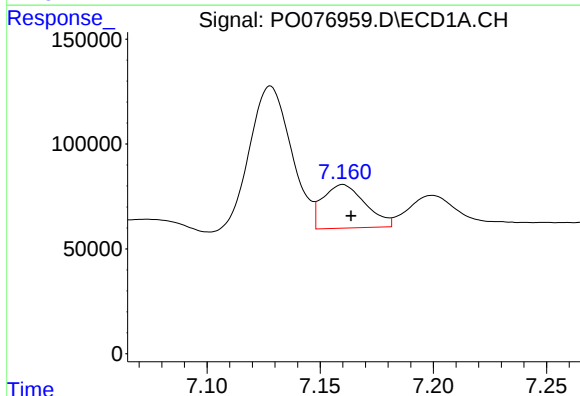
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1250875
Conc: 444.82 ng/ml



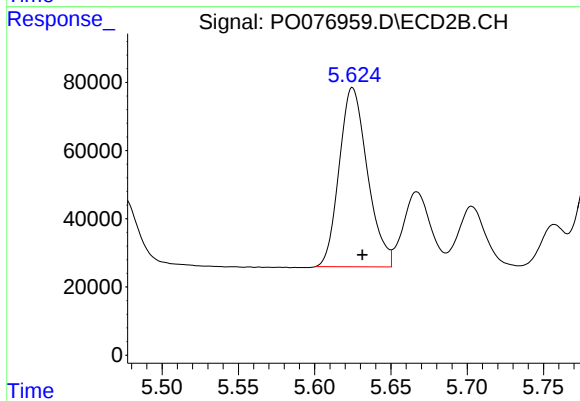
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 709860
Conc: 487.60 ng/ml



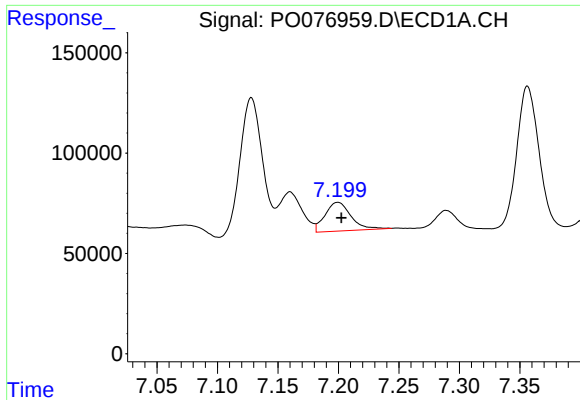
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 272635
Conc: 80.88 ng/ml



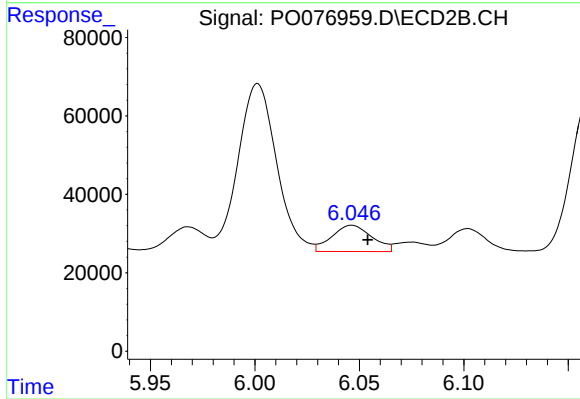
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 676941
Conc: 396.50 ng/ml



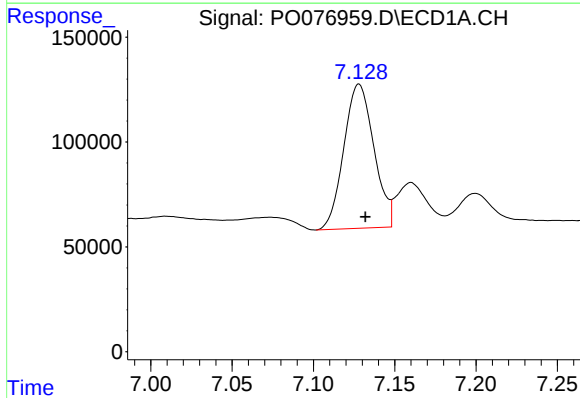
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 214216
Conc: 62.15 ng/ml



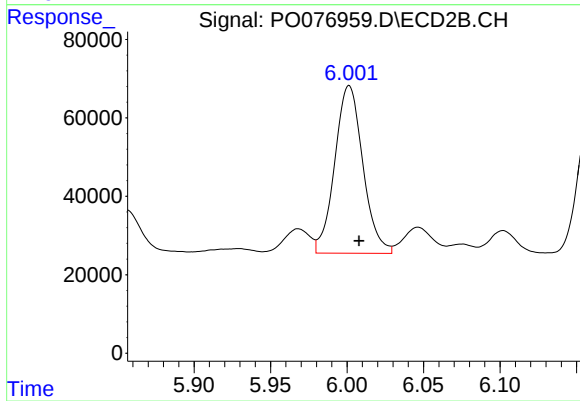
#25 AR-1248-5

R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 89648
Conc: 44.60 ng/ml



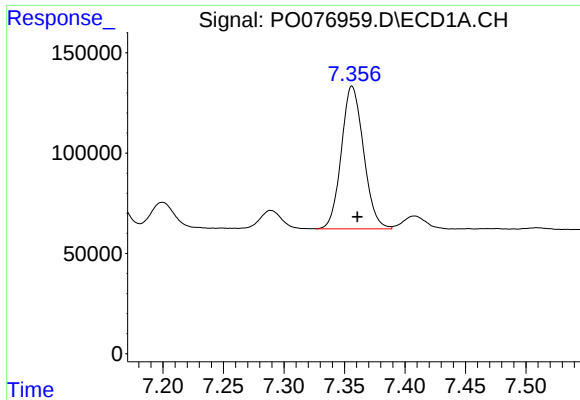
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 885875
Conc: 278.71 ng/ml



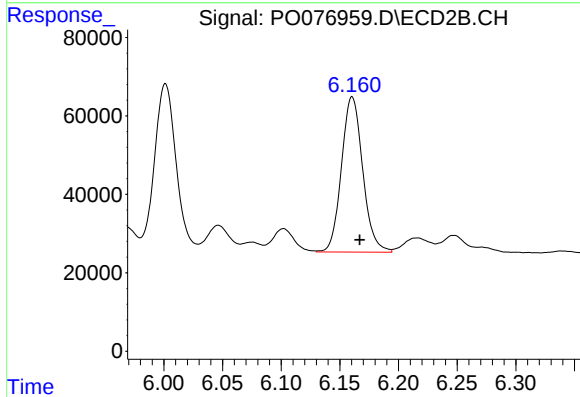
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 547490
Conc: 208.88 ng/ml



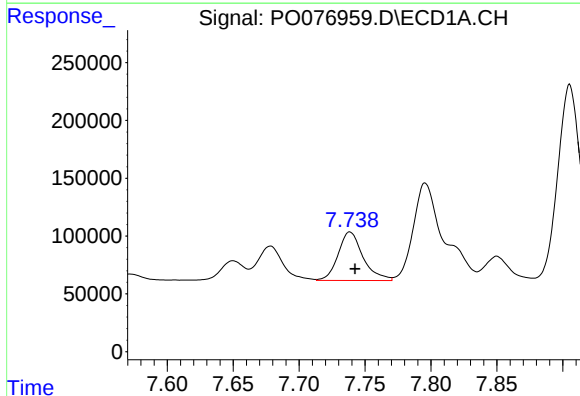
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.004 min
Response: 908343
Conc: 177.28 ng/ml



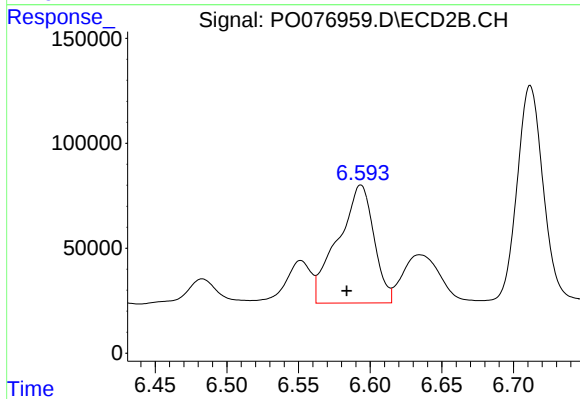
#27 AR-1254-2

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 499298
Conc: 218.03 ng/ml



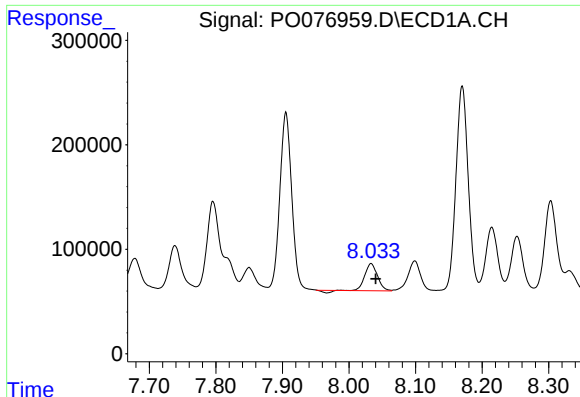
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 552945
Conc: 100.34 ng/ml



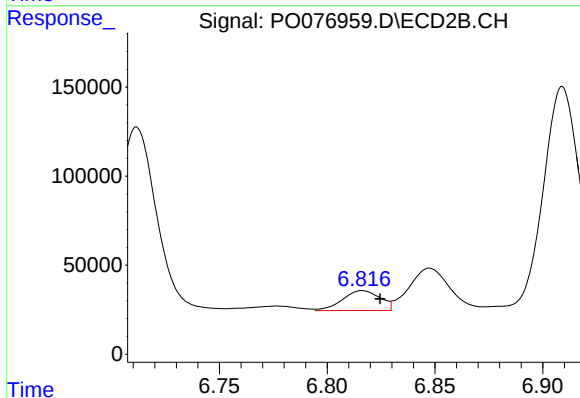
#28 AR-1254-3

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 980864
Conc: 277.53 ng/ml



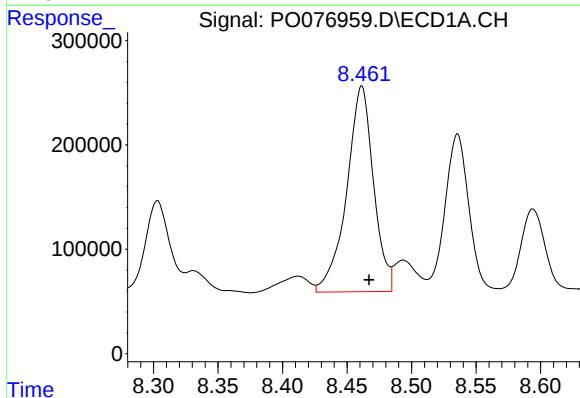
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 333429
Conc: 84.69 ng/ml



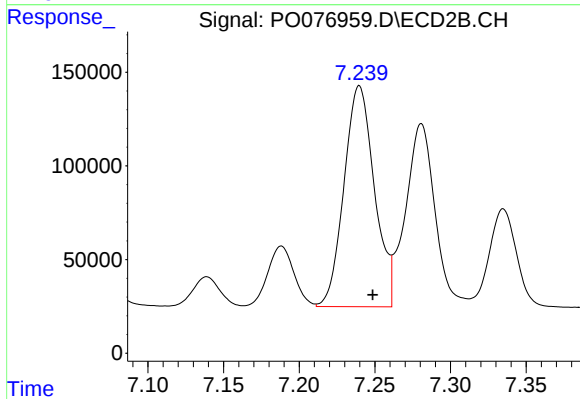
#29 AR-1254-4

R.T.: 6.816 min
Delta R.T.: -0.008 min
Response: 134617
Conc: 64.14 ng/ml



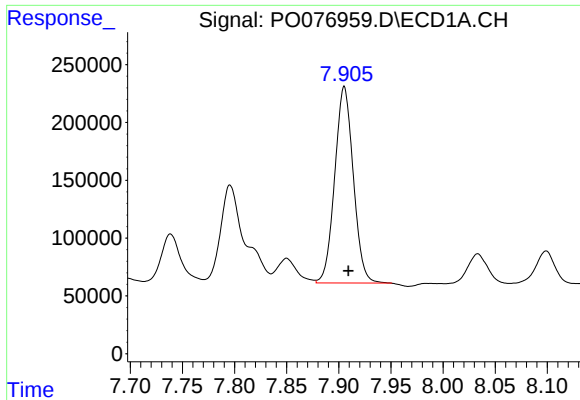
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 2854203
Conc: 648.96 ng/ml



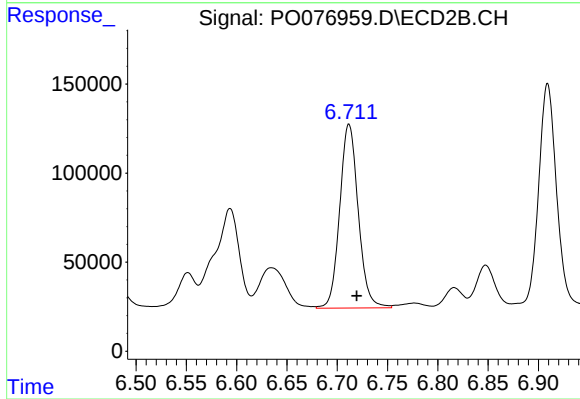
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 1651447
Conc: 506.58 ng/ml



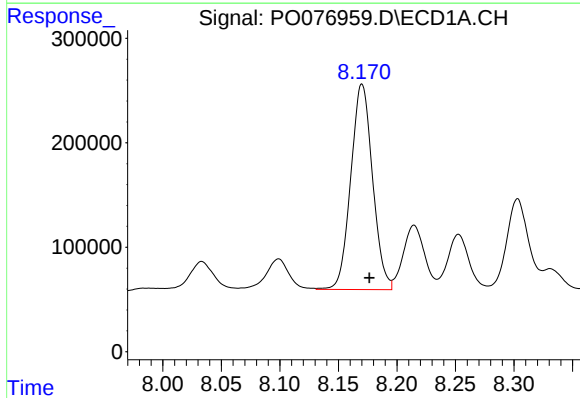
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 2108939
Conc: 526.61 ng/ml



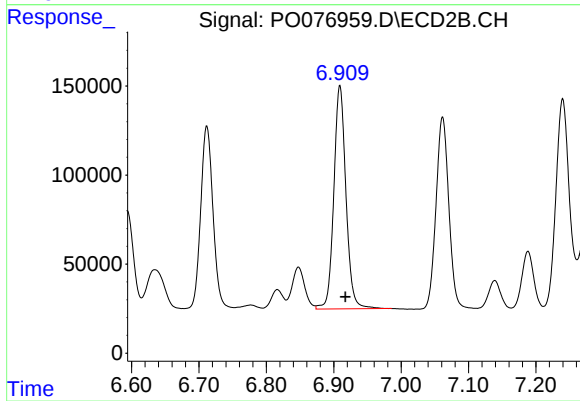
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 1325195
Conc: 507.16 ng/ml



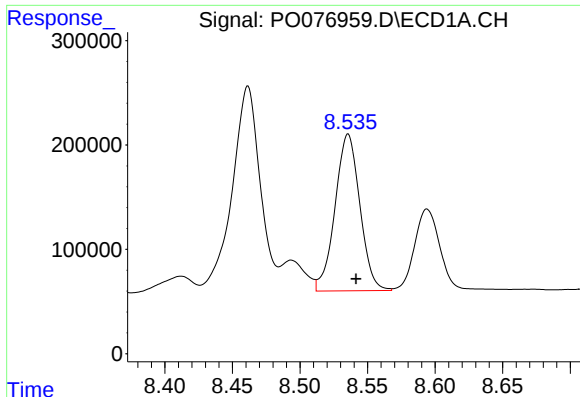
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 2546331
Conc: 514.07 ng/ml



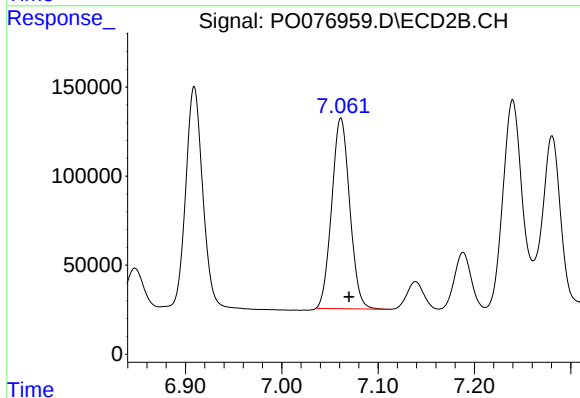
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 1570691
Conc: 497.42 ng/ml



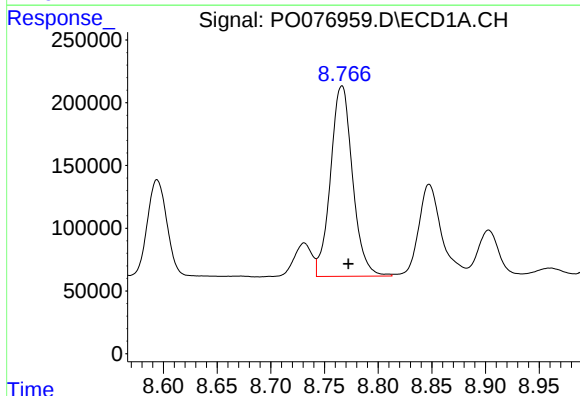
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 1921984
Conc: 494.97 ng/ml



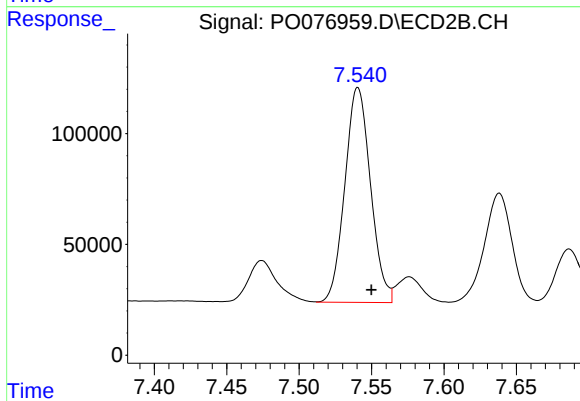
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 1393673
Conc: 477.02 ng/ml



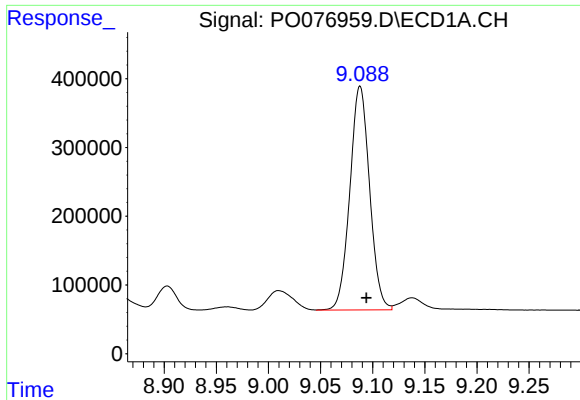
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 2169854
Conc: 503.82 ng/ml



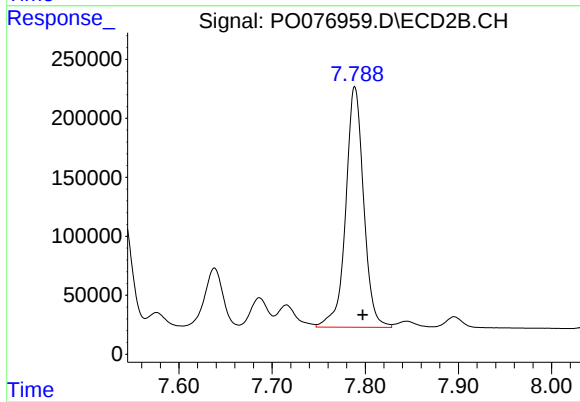
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 1197437
Conc: 478.66 ng/ml



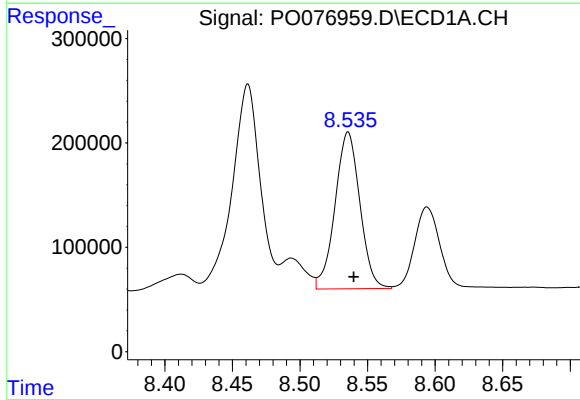
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 4289452
Conc: 503.35 ng/ml



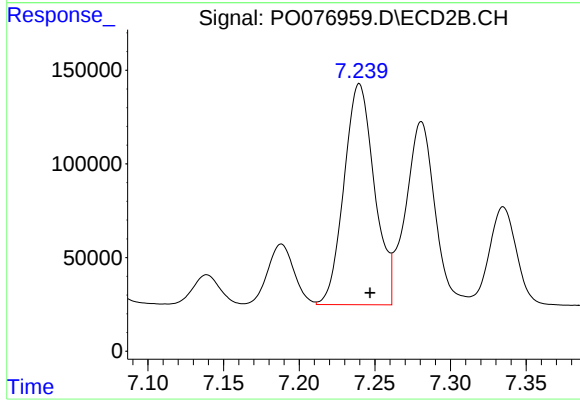
#35 AR-1260-5

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 2727856
Conc: 462.46 ng/ml



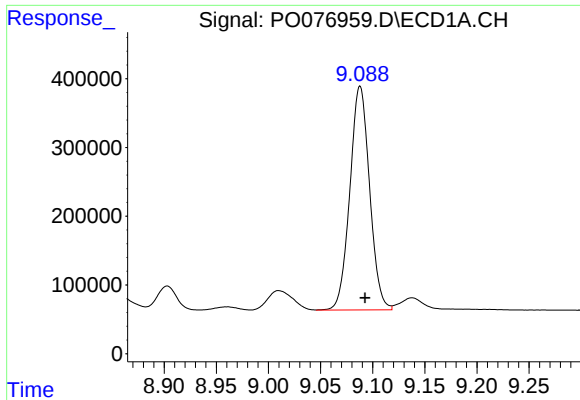
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 1921984
Conc: 346.78 ng/ml



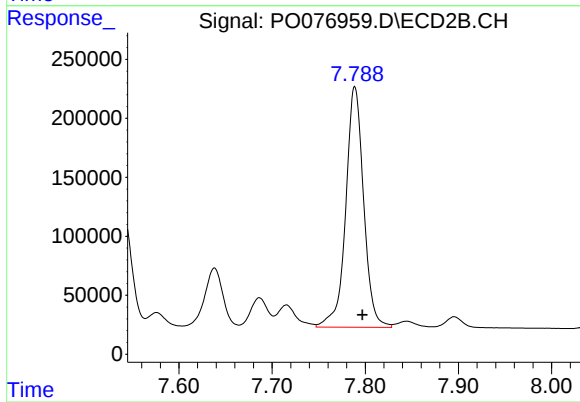
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1651447
Conc: 932.97 ng/ml



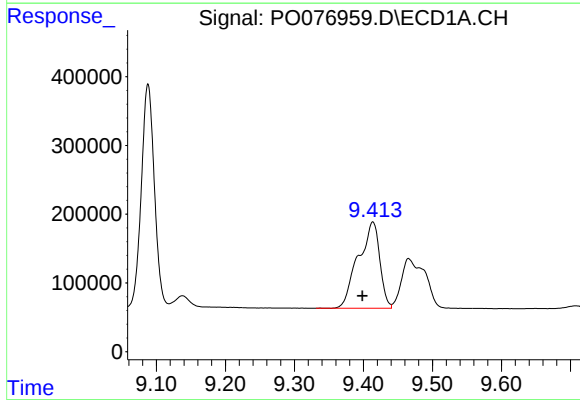
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 4289452
Conc: 438.43 ng/ml



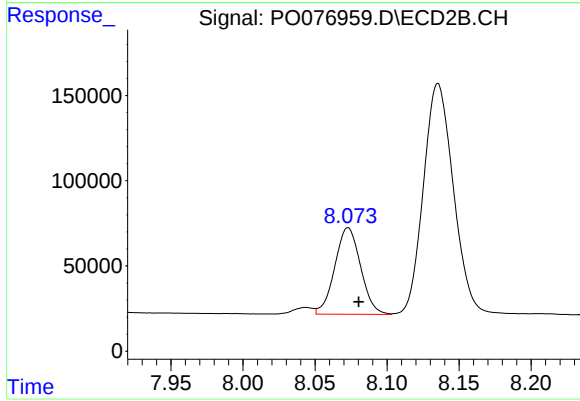
#37 AR-1262-2

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 2727856
Conc: 450.40 ng/ml



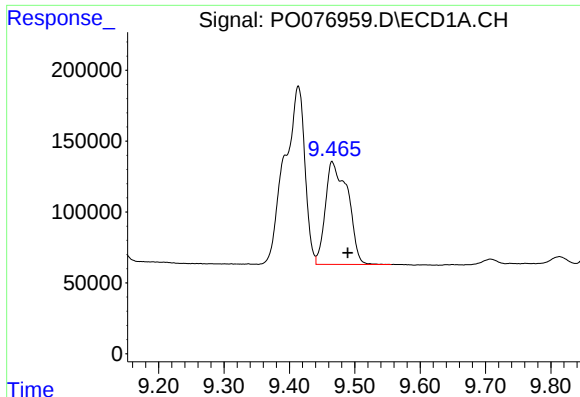
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.015 min
Response: 2719434
Conc: 421.52 ng/ml



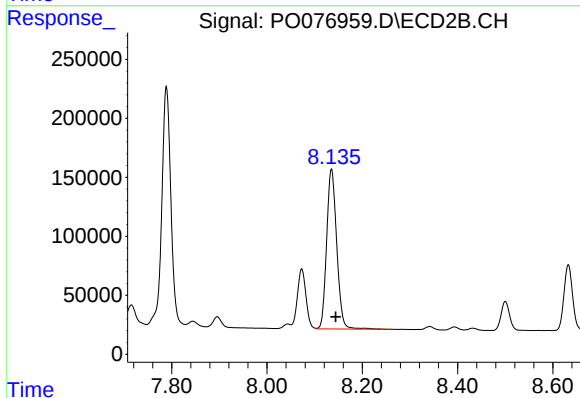
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 634653
Conc: 252.31 ng/ml



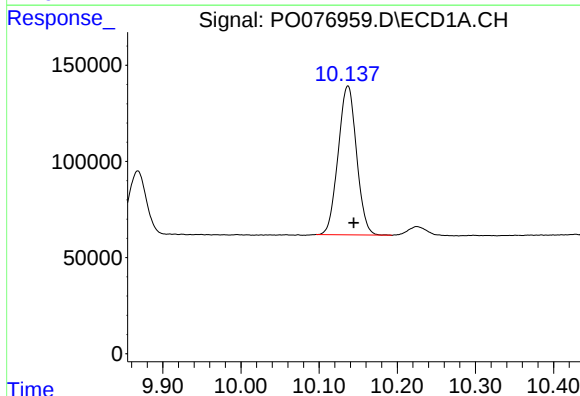
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 1727527
Conc: 344.56 ng/ml



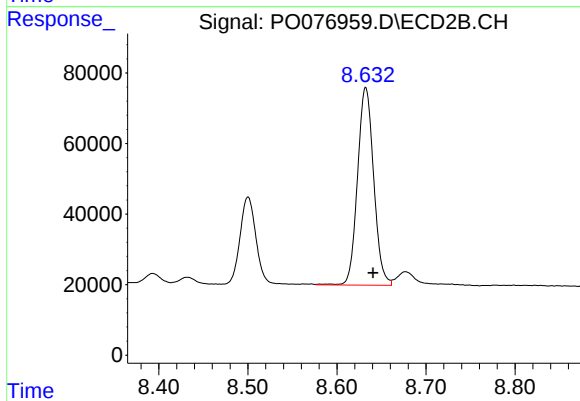
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 1990447
Conc: 439.11 ng/ml



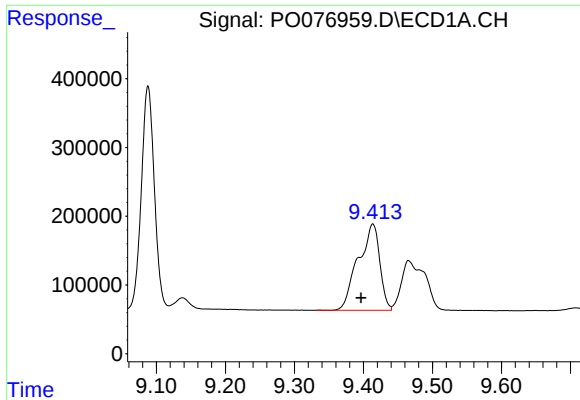
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: -0.008 min
Response: 1266359
Conc: 366.18 ng/ml



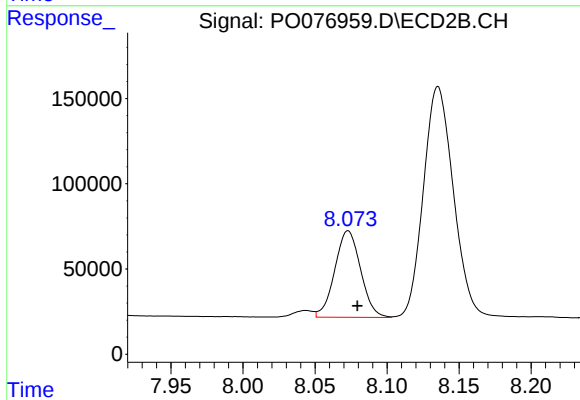
#40 AR-1262-5

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 706691
Conc: 356.82 ng/ml



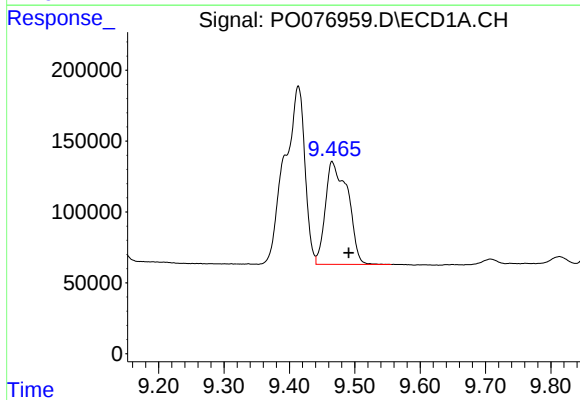
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.017 min
Response: 2719434
Conc: 223.33 ng/ml



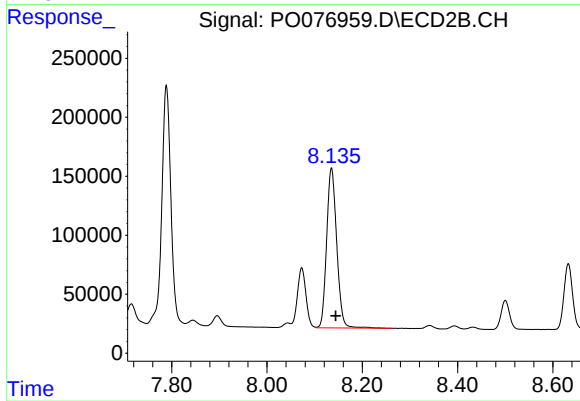
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 634653
Conc: 86.33 ng/ml



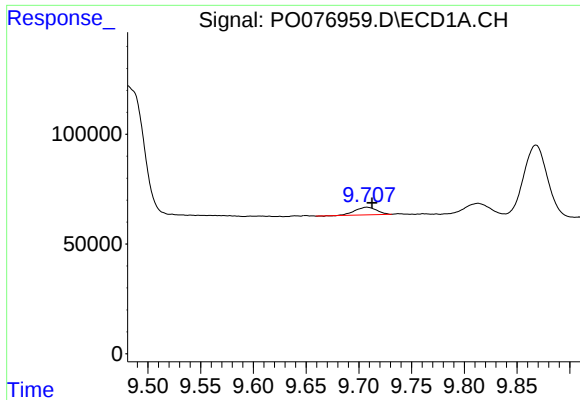
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.025 min
Response: 1727527
Conc: 152.80 ng/ml



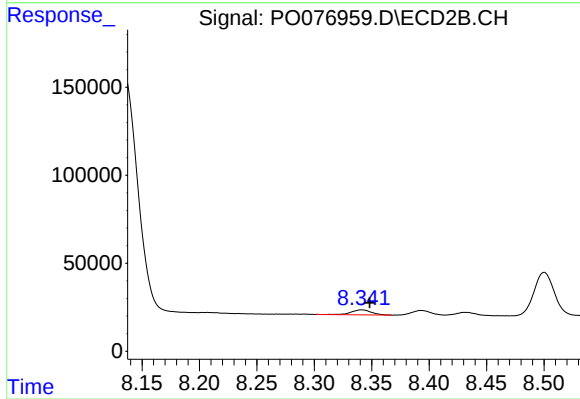
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 1990447
Conc: 297.90 ng/ml



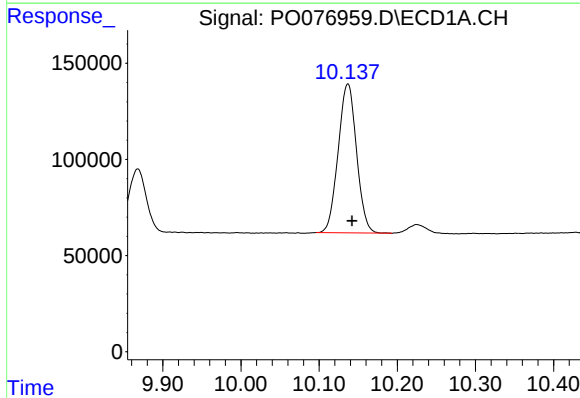
#43 AR-1268-3

R.T.: 9.707 min
Delta R.T.: -0.005 min
Response: 50363
Conc: 5.16 ng/ml



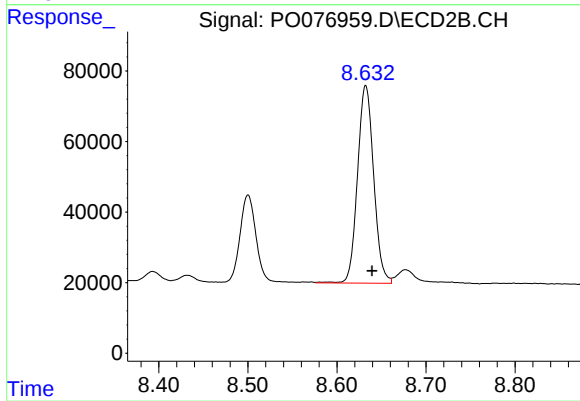
#43 AR-1268-3

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 33787
Conc: 5.83 ng/ml



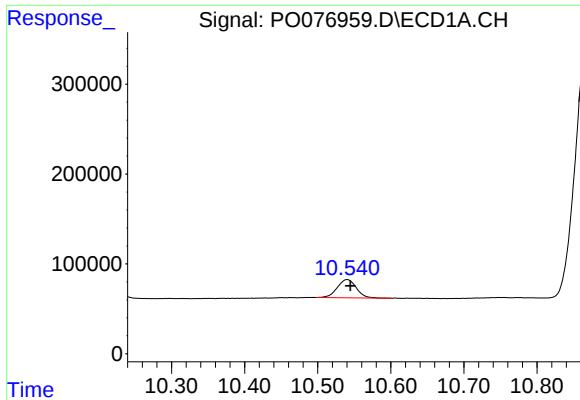
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: -0.005 min
Response: 1266359
Conc: 323.98 ng/ml



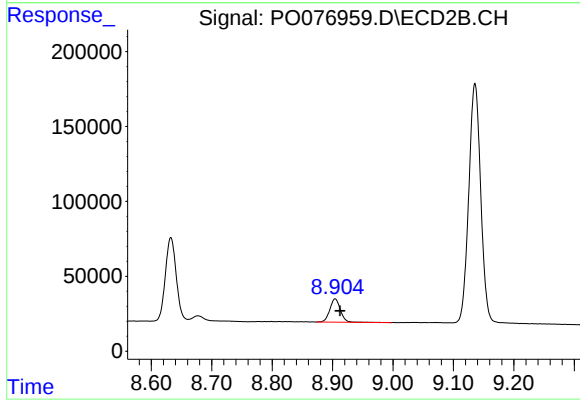
#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 706691
Conc: 319.95 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.005 min
Response: 368071
Conc: 11.20 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 191822
Conc: 11.62 ng/ml