

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090221\
 Data File : P0080907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 2:31
 Operator : DD\AJ
 Sample : P0090221ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 07:22:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.928	4.055	4234915	1270241	53.646	51.402
2)	SA Decachlor...	10.995	9.418	3366767	1278037	56.703	54.747
Target Compounds							
3)	L1 AR-1016-1	6.260	5.327	1560188	508197	550.159	526.891
4)	L1 AR-1016-2	6.284	5.348	2182398	697875	546.963	521.795
5)	L1 AR-1016-3	6.350	5.542	1367330	385090	540.326	538.666
6)	L1 AR-1016-4	6.458	5.593	1126179	324981	531.561	540.635
7)	L1 AR-1016-5	6.774	5.825	1111082	405118	565.983	538.176
8)	L2 AR-1221-1	5.177	4.315	138078	50929	142.099	155.584
9)	L2 AR-1221-2	5.281	4.417	217583	74197	295.984	300.988
10)	L2 AR-1221-3	5.369	4.507	826082	273567	362.899	349.262
11)	L3 AR-1232-1	5.369	4.507	826082	273567	480.182	450.572
12)	L3 AR-1232-2	5.962	5.348	1157301	697875	1178.879	1138.566
13)	L3 AR-1232-3	6.284	5.542	2182398	385090	1205.759	1186.326
14)	L3 AR-1232-4	6.458	5.638	1126179	396385	1162.350	1314.343
15)	L3 AR-1232-5	6.556	5.825	897412	405118	1339.701	1217.637
16)	L4 AR-1242-1	6.260	5.327	1560188	508197	712.861	682.254
17)	L4 AR-1242-2	6.284	5.348	2182398	697875	713.475	684.152
18)	L4 AR-1242-3	6.350	5.542	1367330	385090	714.416	693.950
19)	L4 AR-1242-4	6.458	5.638	1126179	396385	730.086	700.634
20)	L4 AR-1242-5	7.245	6.207	155731	325624	97.201	449.603 #
21)	L5 AR-1248-1	6.260	5.327	1560188	508197	904.248	858.385
22)	L5 AR-1248-2	6.556	5.593	897412	324981	403.498	391.278
23)	L5 AR-1248-3	6.774	5.638	1111082	396385	419.840	467.033
24)	L5 AR-1248-4	7.206	5.825	180724	405118	62.748	409.749 #
25)	L5 AR-1248-5	7.245	6.251	155731	50711	56.627	55.934
26)	L6 AR-1254-1	7.175	6.207	825581	325624	255.457	205.846
27)	L6 AR-1254-2	7.405	6.367	897420	320063	180.315	221.379
28)	L6 AR-1254-3	7.788	6.808	477532	557094	94.442	249.003 #
29)	L6 AR-1254-4	8.085	7.032	294329	62372	78.760	44.061 #
30)	L6 AR-1254-5	8.516	7.464	2792636	1087084	675.108	515.221
31)	L7 AR-1260-1	7.956	6.929	1958071	776759	563.305	529.274
32)	L7 AR-1260-2	8.224	7.127	2432126	925296	545.725	527.143
33)	L7 AR-1260-3	8.591	7.284	1482539	913288	564.950	498.879
34)	L7 AR-1260-4	8.822	7.769	1822967	656035	569.492	555.307
35)	L7 AR-1260-5	9.152	8.019	3331792	1480738	556.538	523.088
36)	L8 AR-1262-1	8.591	7.464	1482539	1087084	332.706	1023.525 #
37)	L8 AR-1262-2	9.152	8.019	3331792	1480738	434.783	449.906
38)	L8 AR-1262-3	9.488f	8.306	2236915	295183	656.265	220.250 #
39)	L8 AR-1262-4	9.558	8.371	489987	1071090	234.008	451.504 #
40)	L8 AR-1262-5	10.235	8.873	868328	331979	313.333	286.803
41)	L9 AR-1268-1	9.488f	8.306	2236915	295183	242.349	78.112 #

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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

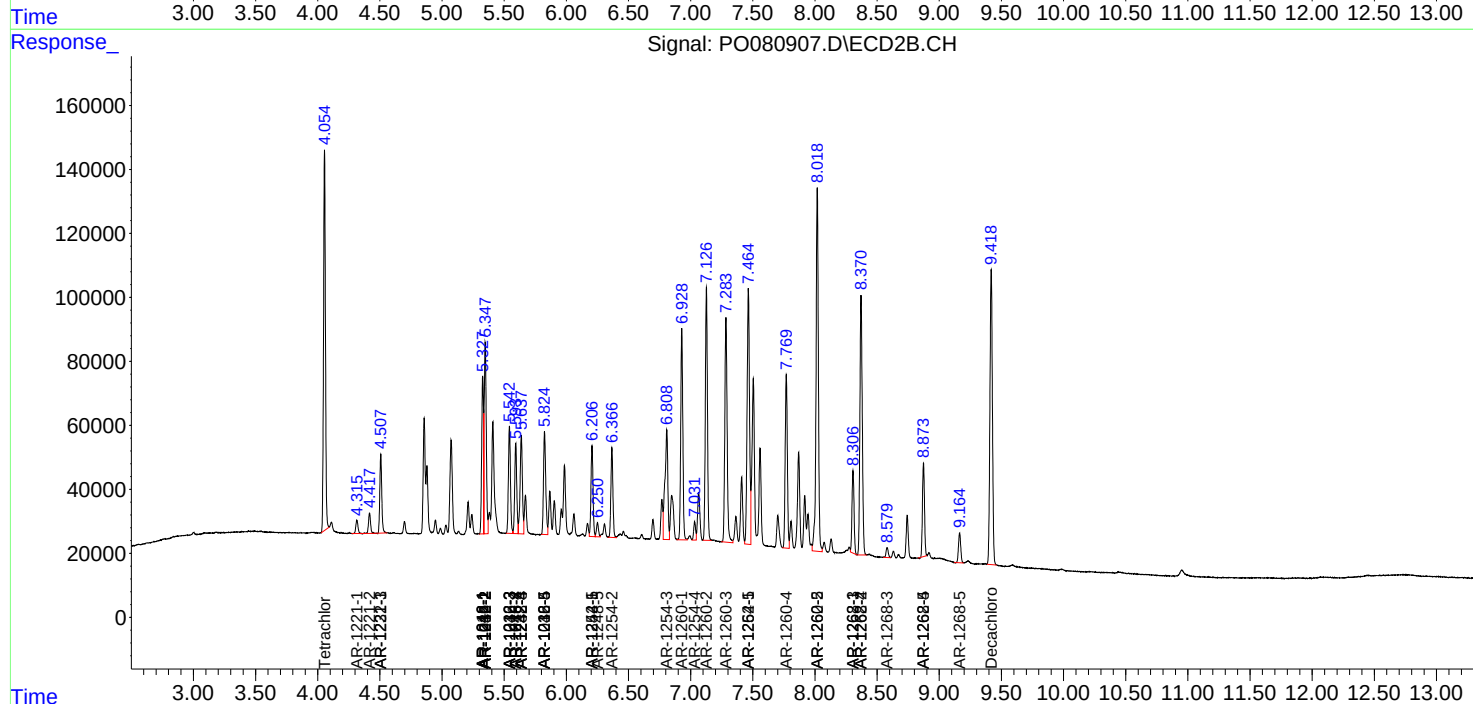
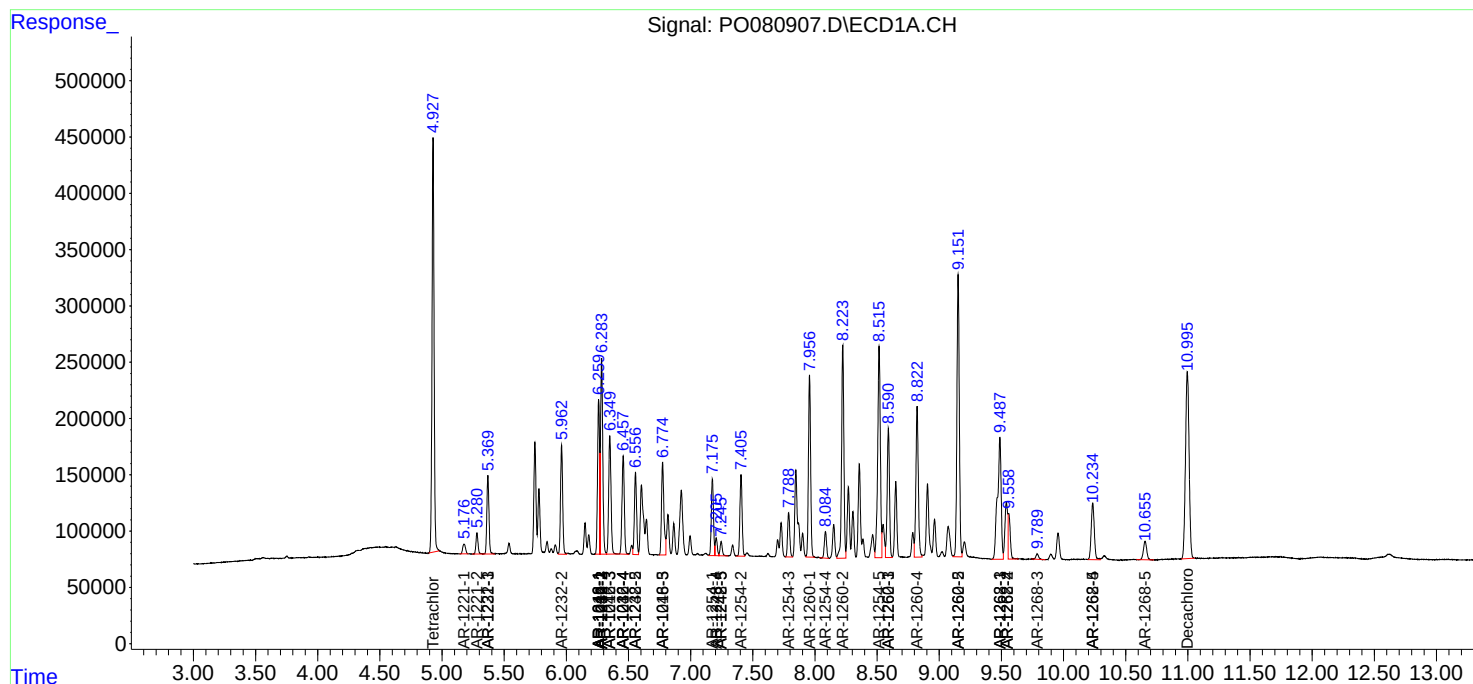
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.558	8.371	489987	1071090	57.311	315.579 #
43) L9	AR-1268-3	9.789	8.580	74871	37948	10.523	12.846
44) L9	AR-1268-4	10.235	8.873	868328	331979	275.786	252.292
45) L9	AR-1268-5	10.656	9.164	301712	116610	13.384	13.712

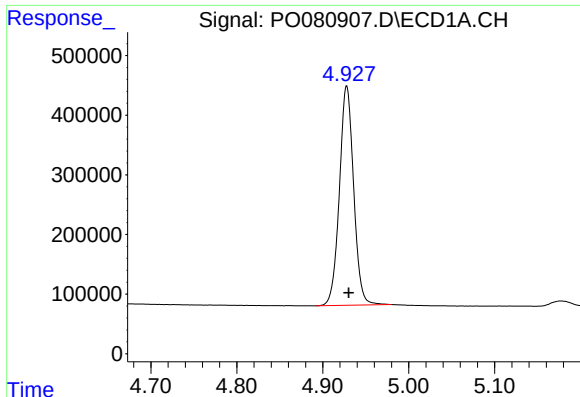
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 03 07:22:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
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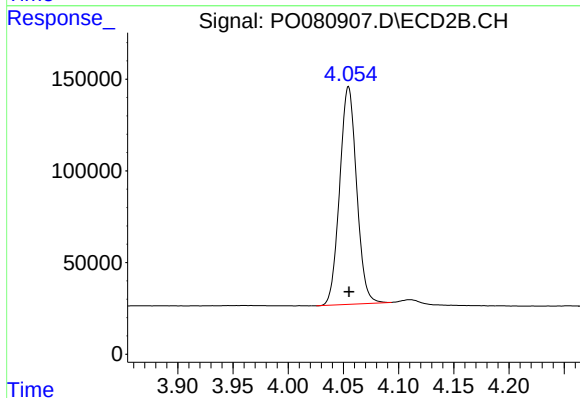
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





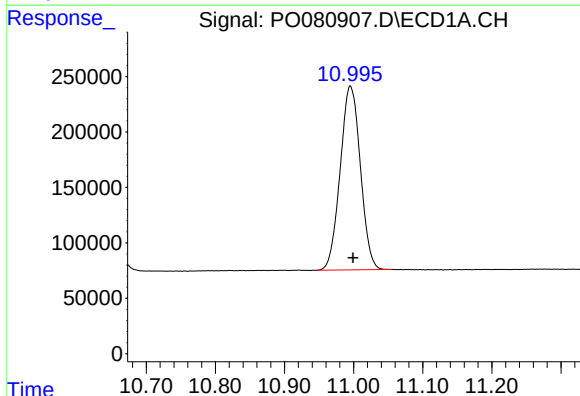
#1 Tetrachloro-m-xylene

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4234915
Conc: 53.65 ng/ml



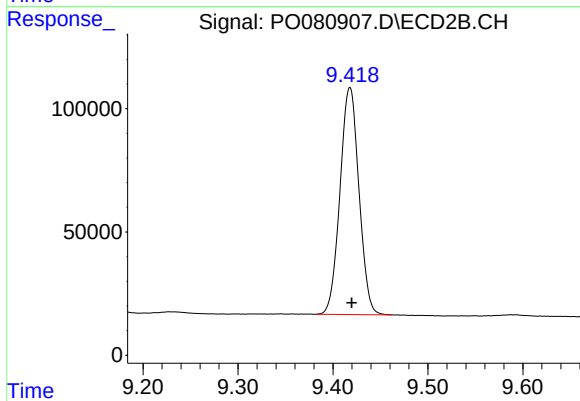
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1270241
Conc: 51.40 ng/ml



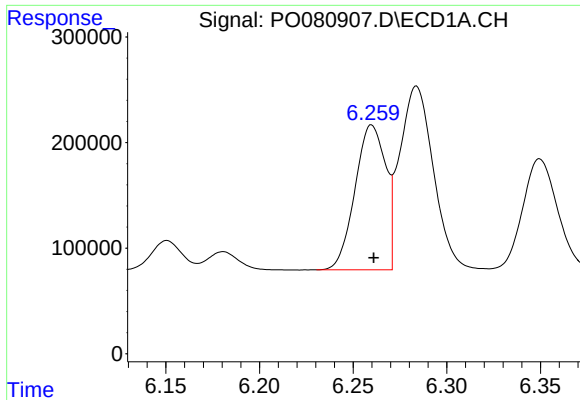
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 3366767
Conc: 56.70 ng/ml



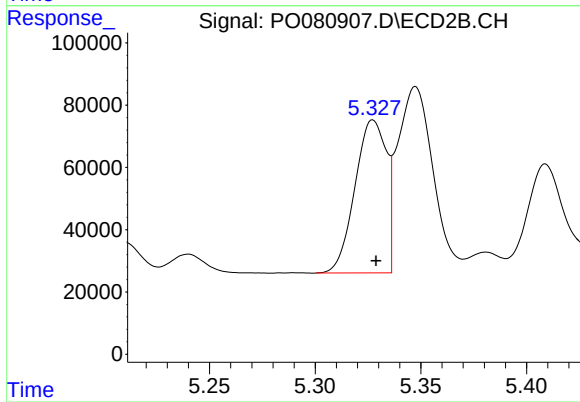
#2 Decachlorobiphenyl

R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 1278037
Conc: 54.75 ng/ml



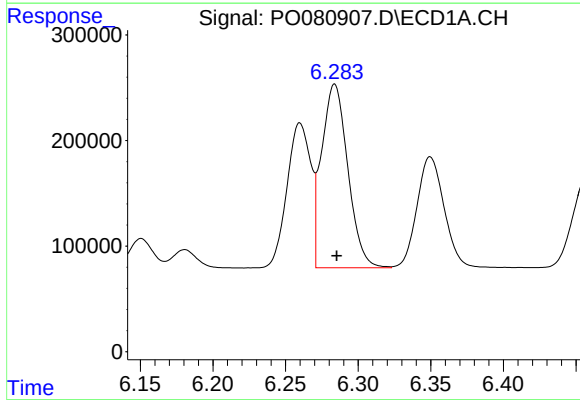
#3 AR-1016-1

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 1560188
Conc: 550.16 ng/ml



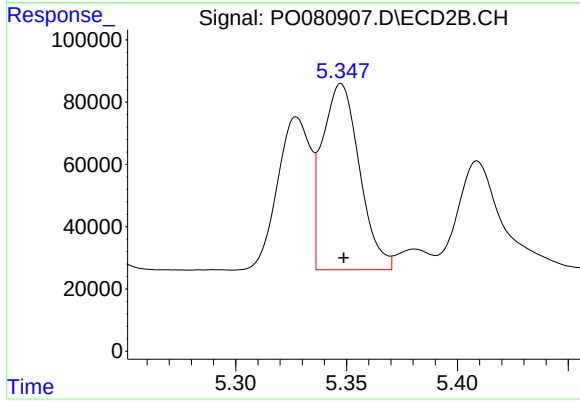
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 508197
Conc: 526.89 ng/ml



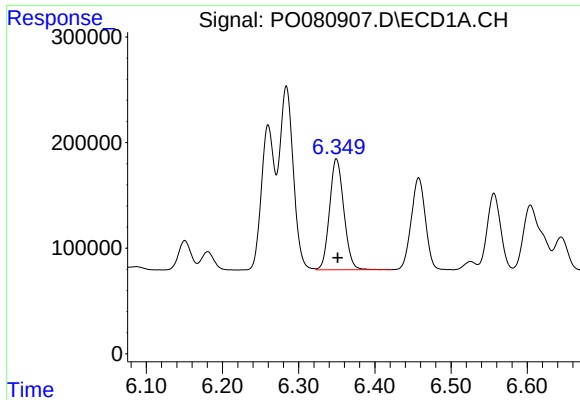
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 2182398
Conc: 546.96 ng/ml



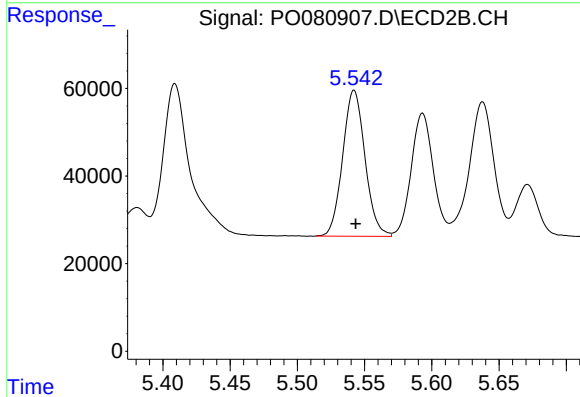
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 697875
Conc: 521.80 ng/ml



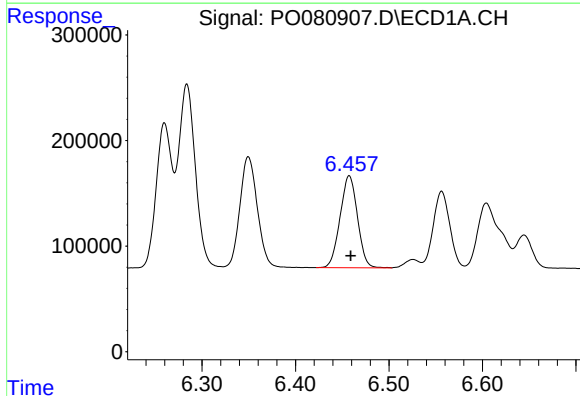
#5 AR-1016-3

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1367330
Conc: 540.33 ng/ml



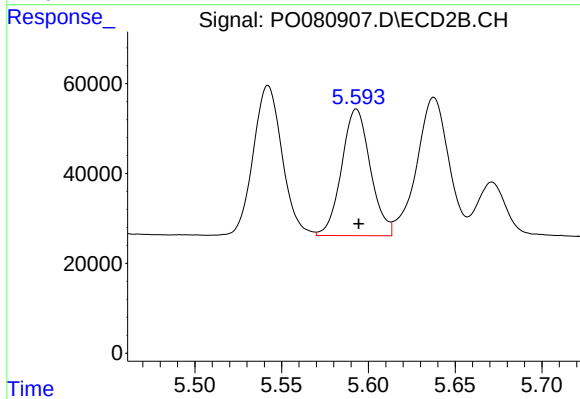
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 385090
Conc: 538.67 ng/ml



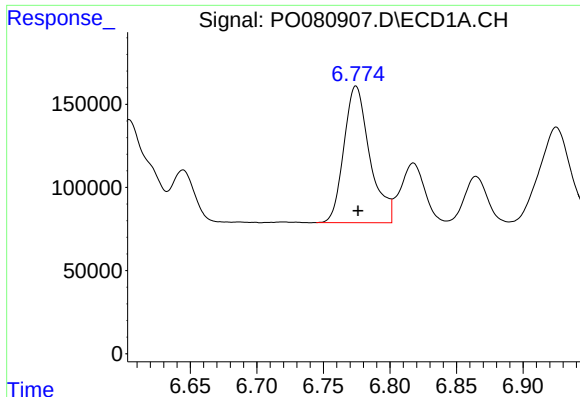
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 1126179
Conc: 531.56 ng/ml



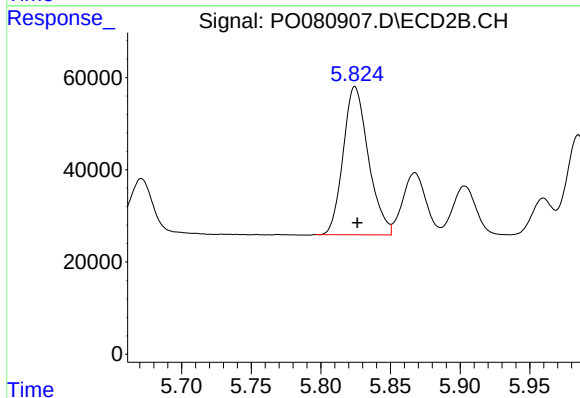
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 324981
Conc: 540.63 ng/ml



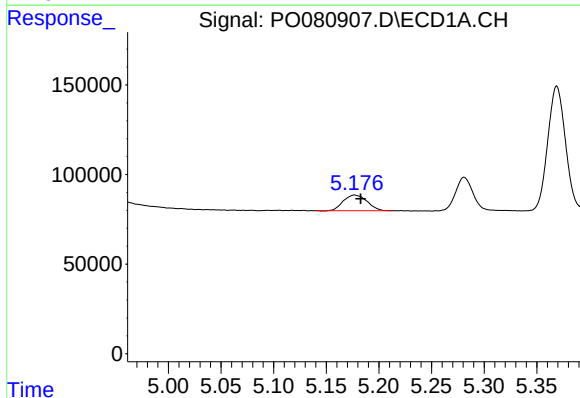
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 1111082
Conc: 565.98 ng/ml



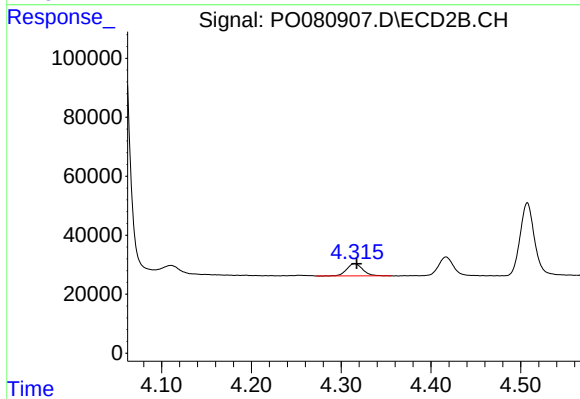
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 405118
Conc: 538.18 ng/ml



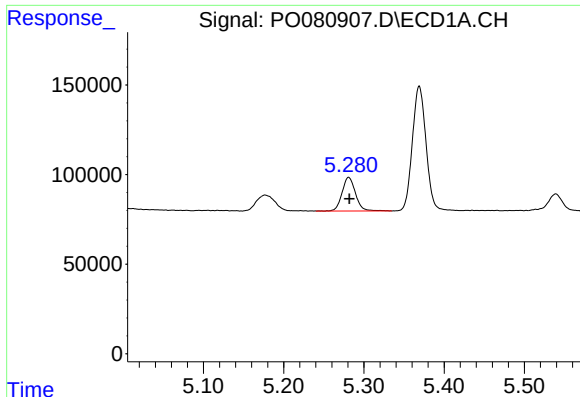
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 138078
Conc: 142.10 ng/ml



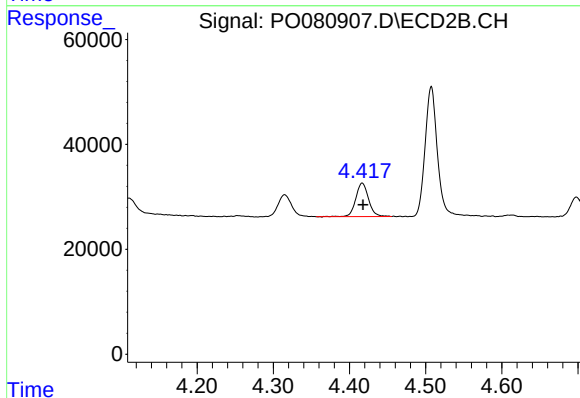
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 50929
Conc: 155.58 ng/ml



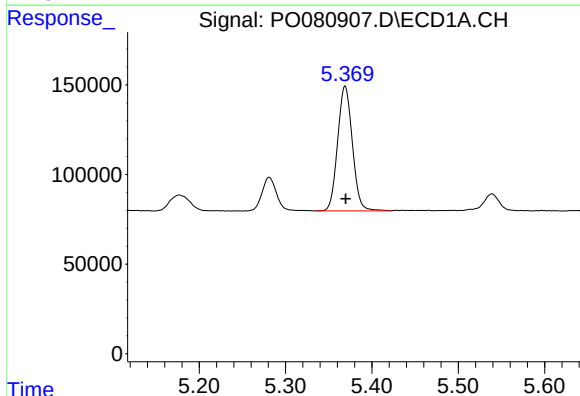
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 217583
Conc: 295.98 ng/ml



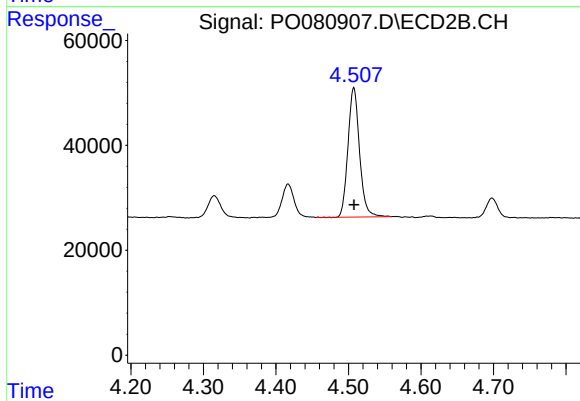
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 74197
Conc: 300.99 ng/ml



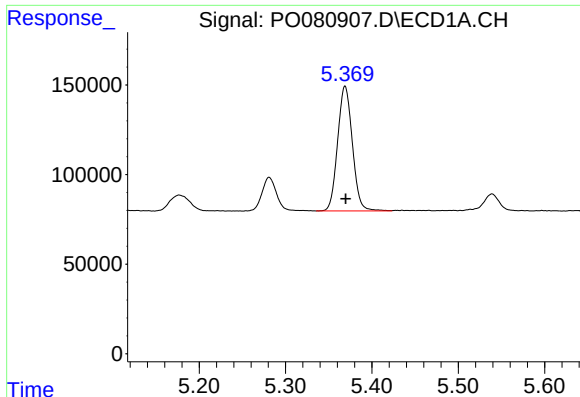
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 826082
Conc: 362.90 ng/ml



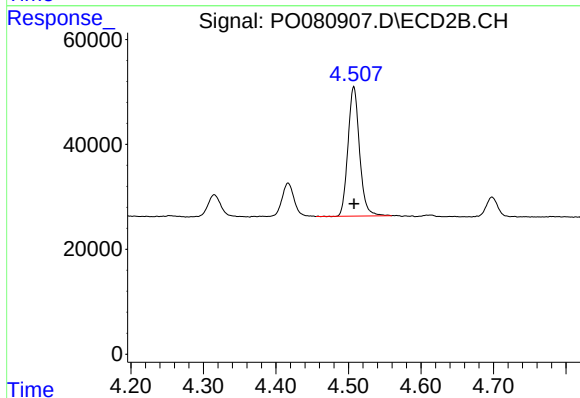
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 273567
Conc: 349.26 ng/ml



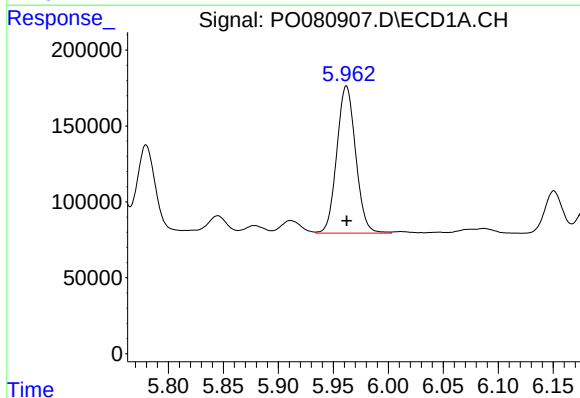
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 826082
Conc: 480.18 ng/ml



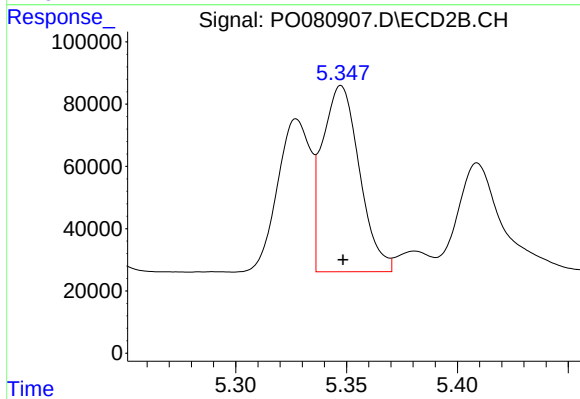
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 273567
Conc: 450.57 ng/ml



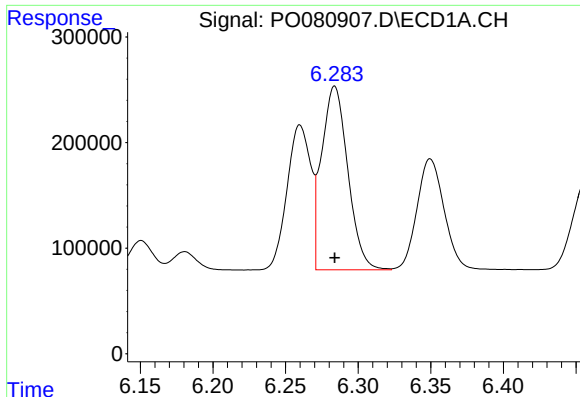
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1157301
Conc: 1178.88 ng/ml



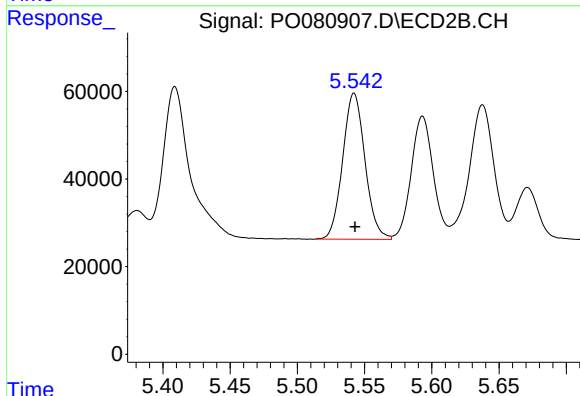
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 697875
Conc: 1138.57 ng/ml



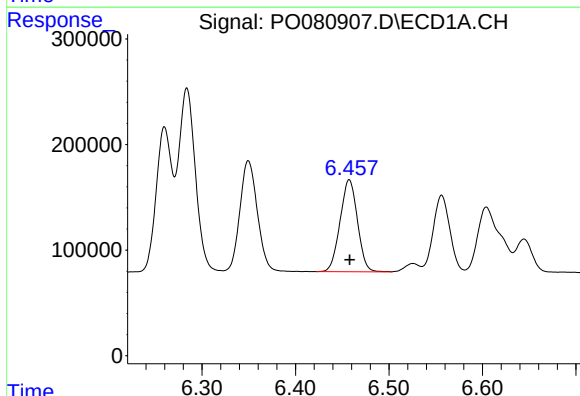
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2182398
Conc: 1205.76 ng/ml



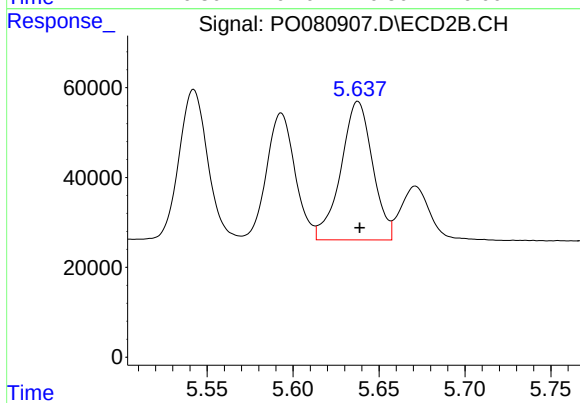
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 385090
Conc: 1186.33 ng/ml



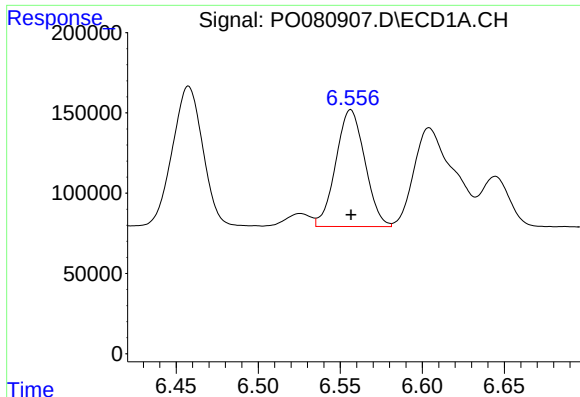
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1126179
Conc: 1162.35 ng/ml



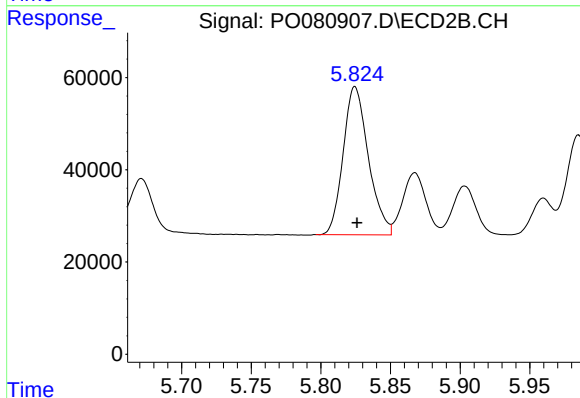
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 396385
Conc: 1314.34 ng/ml



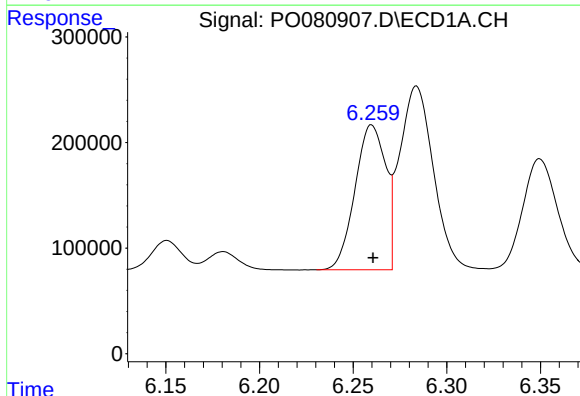
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 897412
Conc: 1339.70 ng/ml



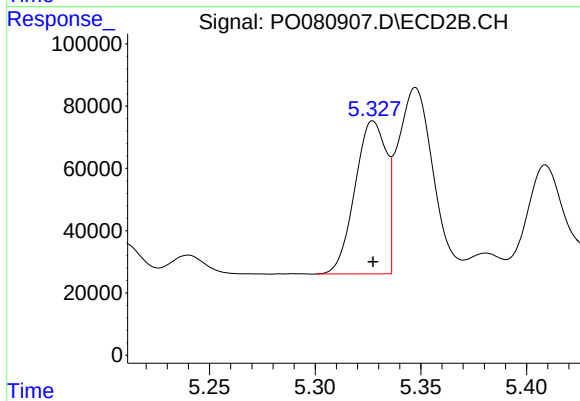
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 405118
Conc: 1217.64 ng/ml



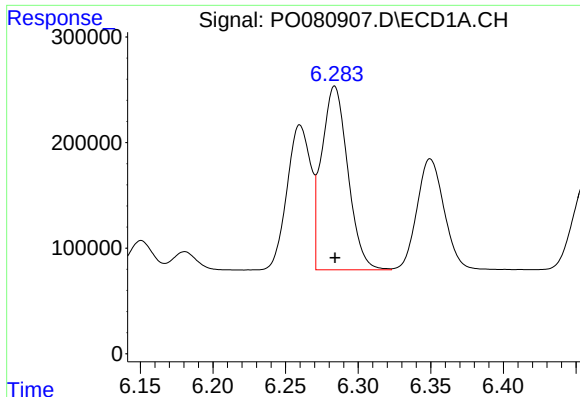
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1560188
Conc: 712.86 ng/ml



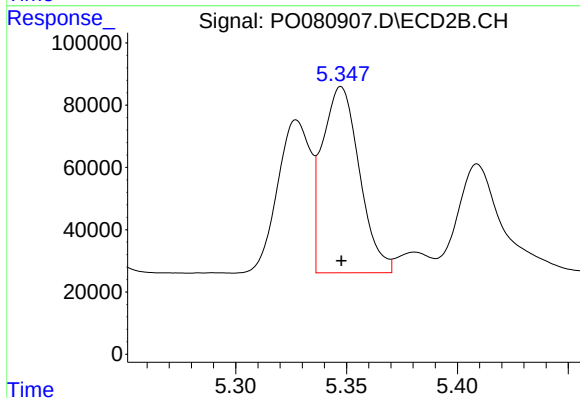
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 508197
Conc: 682.25 ng/ml



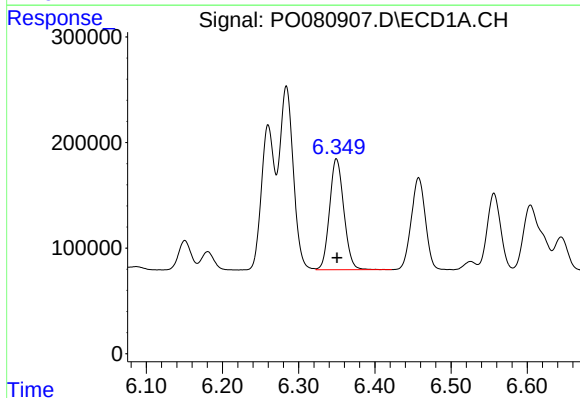
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2182398
Conc: 713.47 ng/ml



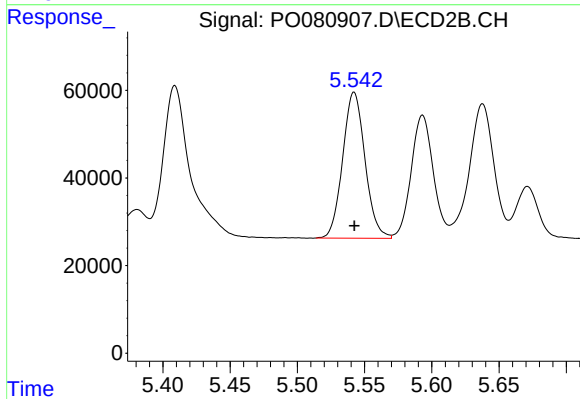
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 697875
Conc: 684.15 ng/ml



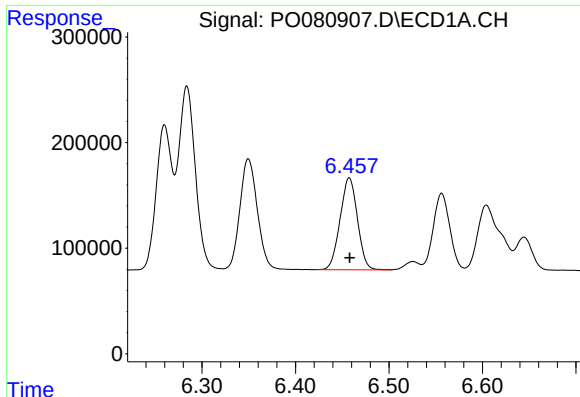
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1367330
Conc: 714.42 ng/ml



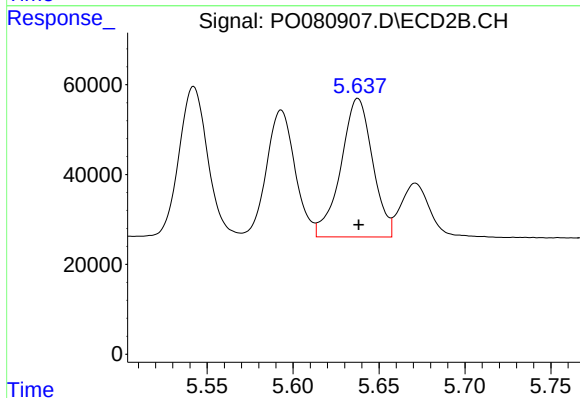
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 385090
Conc: 693.95 ng/ml



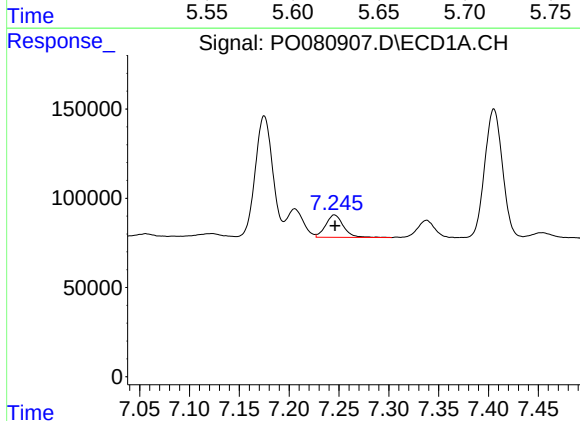
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1126179
Conc: 730.09 ng/ml



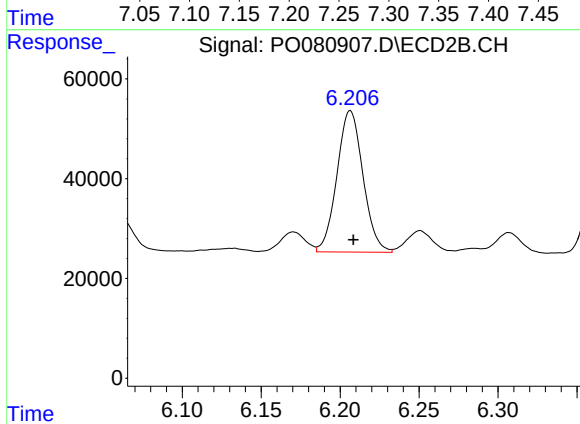
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 396385
Conc: 700.63 ng/ml



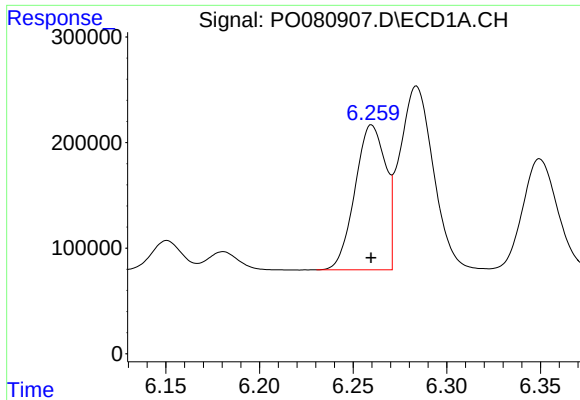
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 155731
Conc: 97.20 ng/ml



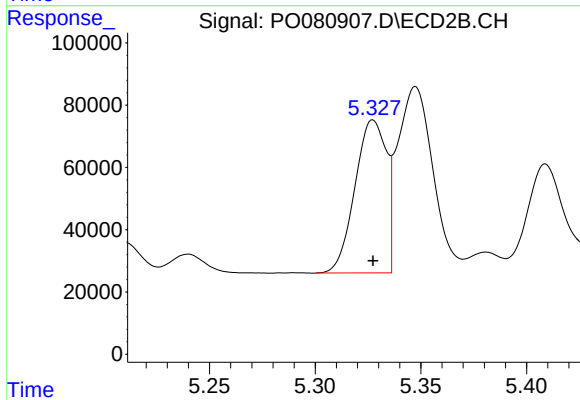
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 325624
Conc: 449.60 ng/ml



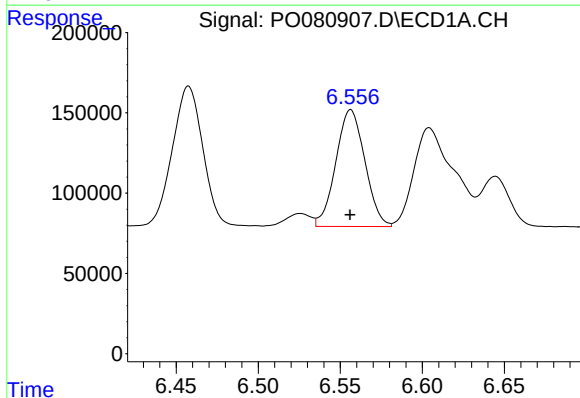
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1560188
Conc: 904.25 ng/ml



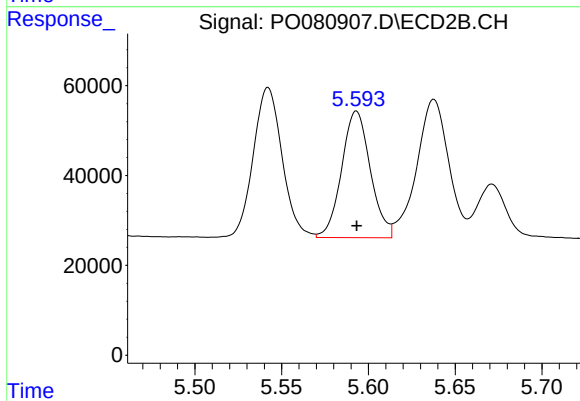
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 508197
Conc: 858.38 ng/ml



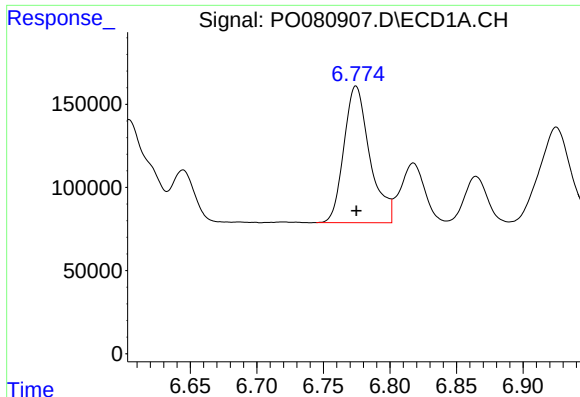
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 897412
Conc: 403.50 ng/ml



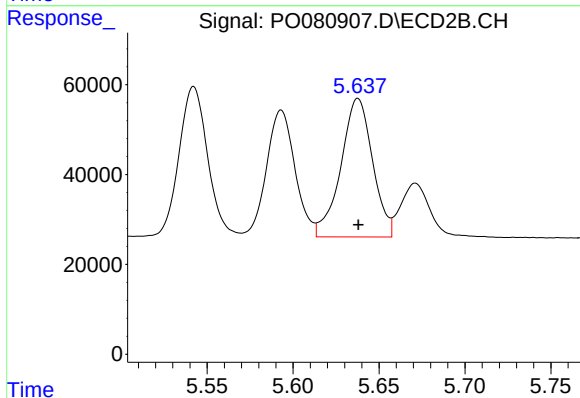
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 324981
Conc: 391.28 ng/ml



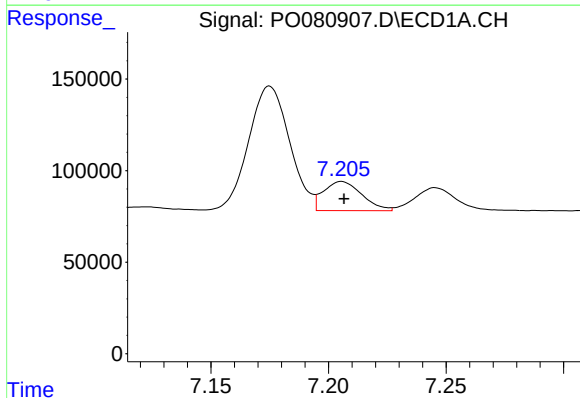
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1111082
Conc: 419.84 ng/ml



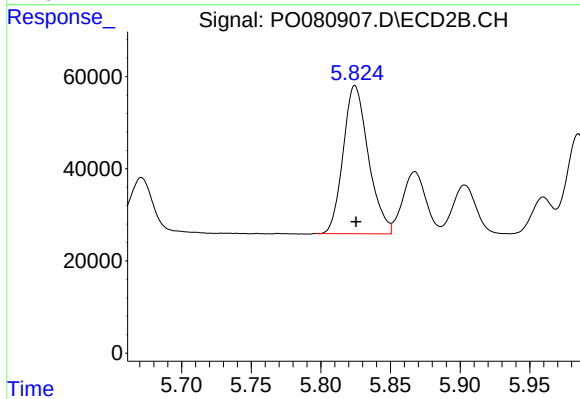
#23 AR-1248-3

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 396385
Conc: 467.03 ng/ml



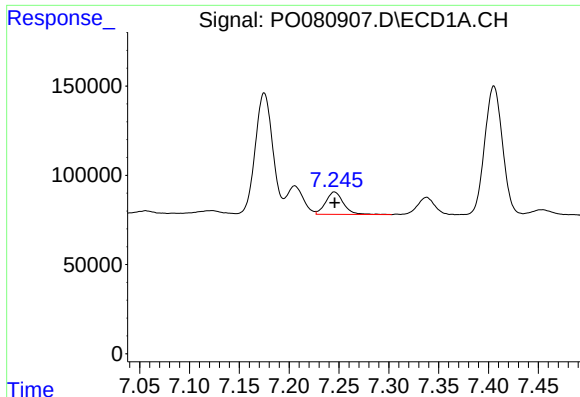
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 180724
Conc: 62.75 ng/ml



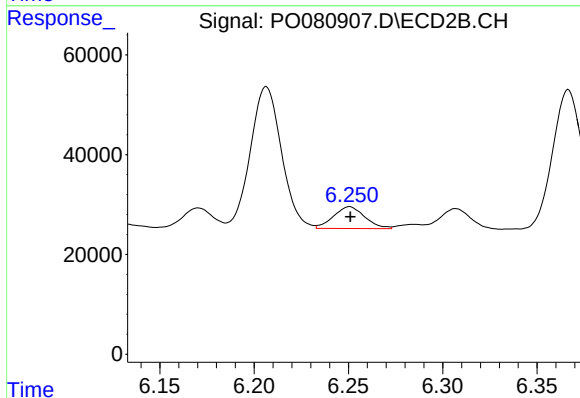
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 405118
Conc: 409.75 ng/ml



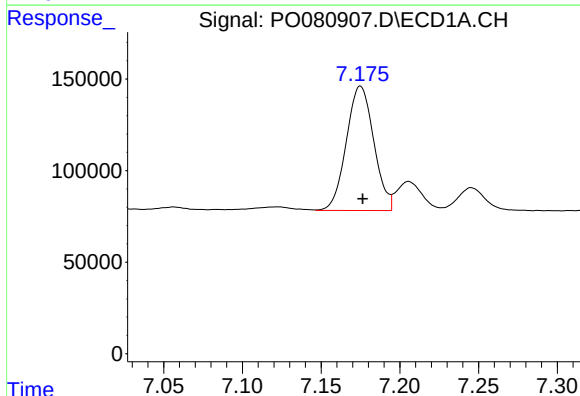
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 155731
Conc: 56.63 ng/ml



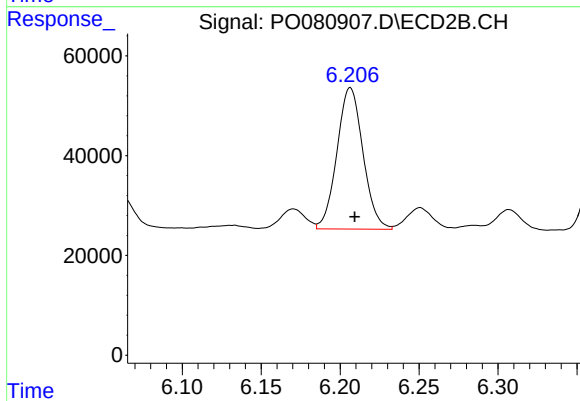
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 50711
Conc: 55.93 ng/ml



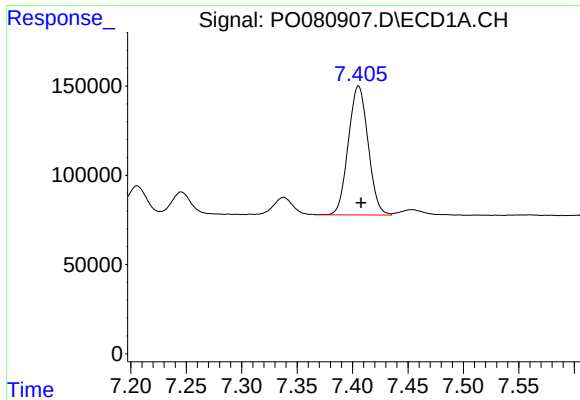
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 825581
Conc: 255.46 ng/ml



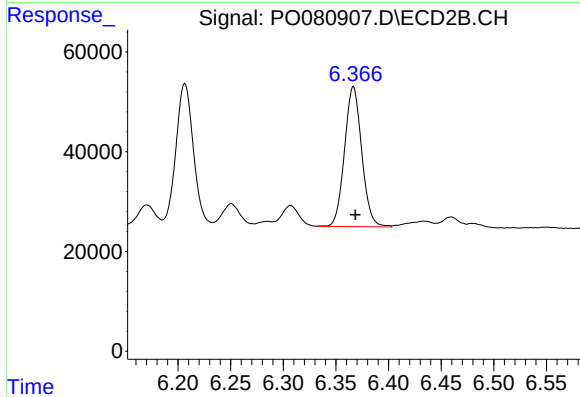
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 325624
Conc: 205.85 ng/ml



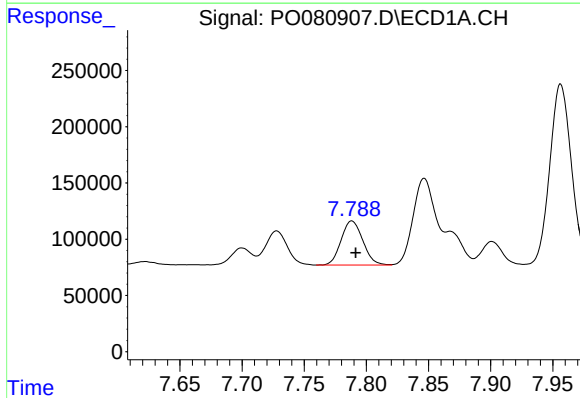
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 897420
Conc: 180.31 ng/ml



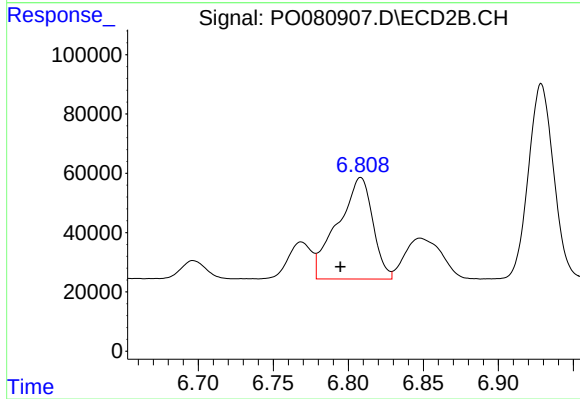
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 320063
Conc: 221.38 ng/ml



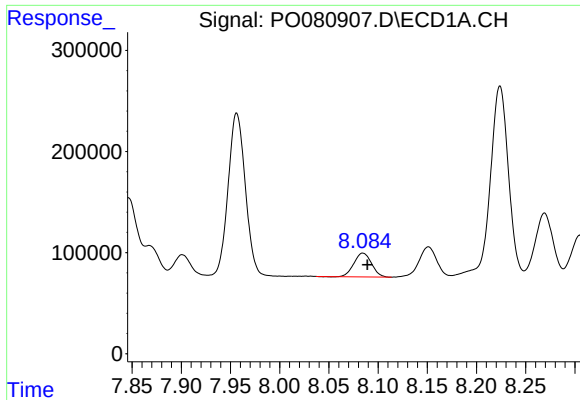
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 477532
Conc: 94.44 ng/ml



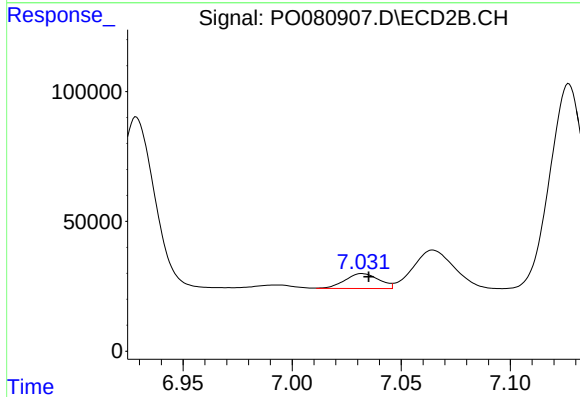
#28 AR-1254-3

R.T.: 6.808 min
Delta R.T.: 0.014 min
Response: 557094
Conc: 249.00 ng/ml



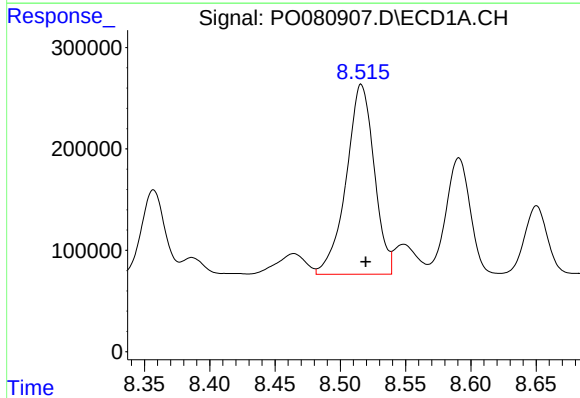
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 294329
Conc: 78.76 ng/ml



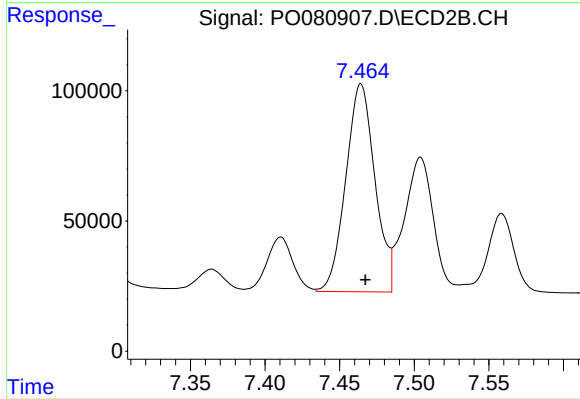
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 62372
Conc: 44.06 ng/ml



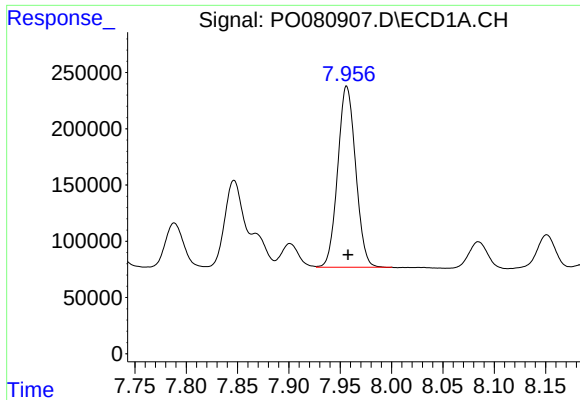
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 2792636
Conc: 675.11 ng/ml



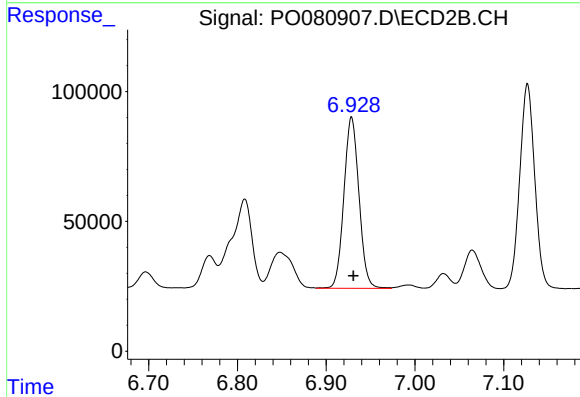
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1087084
Conc: 515.22 ng/ml



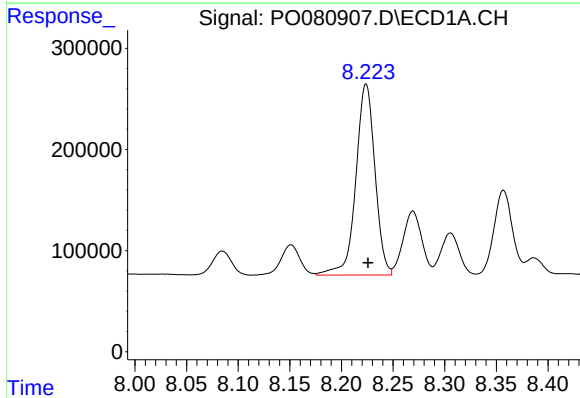
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 1958071
Conc: 563.30 ng/ml



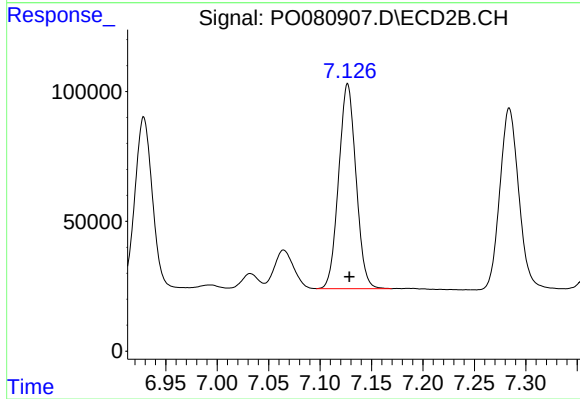
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 776759
Conc: 529.27 ng/ml



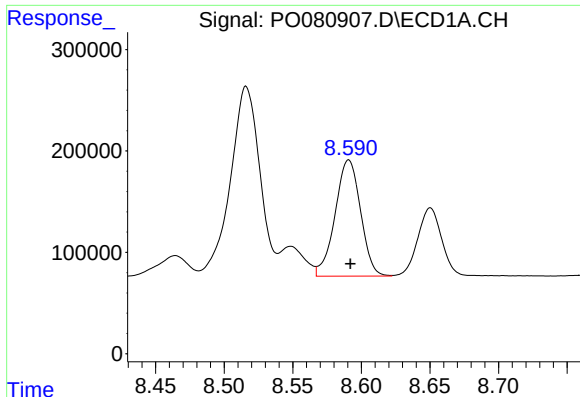
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 2432126
Conc: 545.72 ng/ml



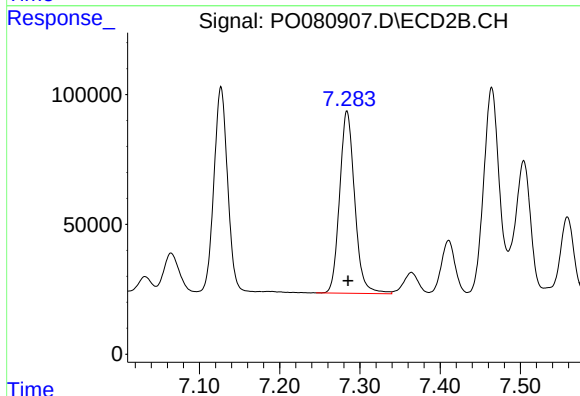
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 925296
Conc: 527.14 ng/ml



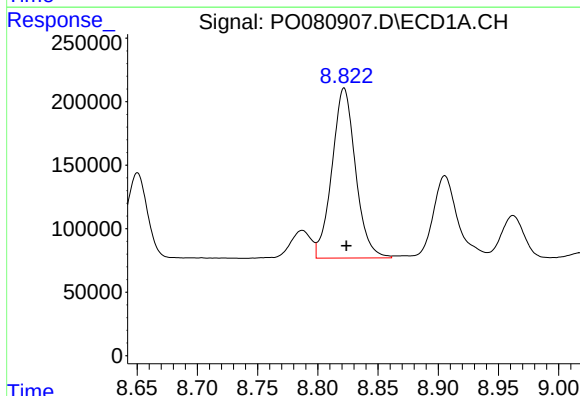
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 1482539
Conc: 564.95 ng/ml



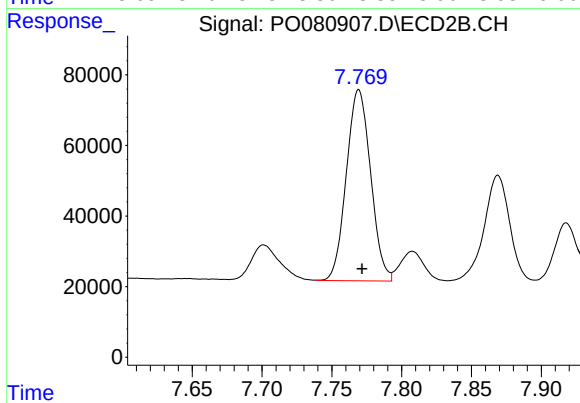
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 913288
Conc: 498.88 ng/ml



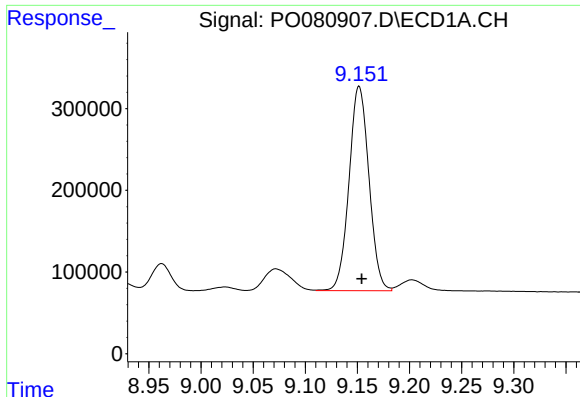
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 1822967
Conc: 569.49 ng/ml



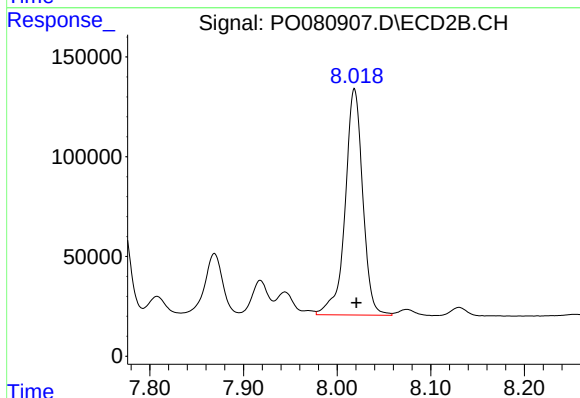
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 656035
Conc: 555.31 ng/ml



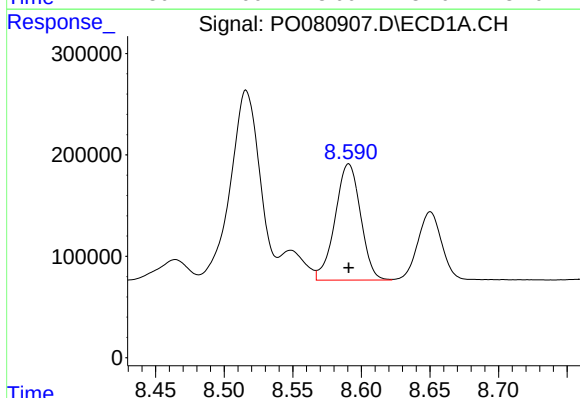
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 3331792
Conc: 556.54 ng/ml



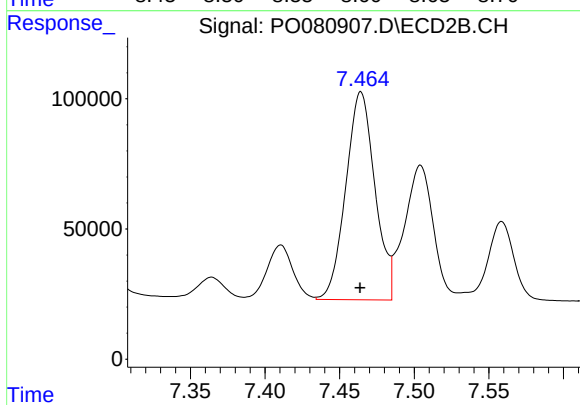
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 1480738
Conc: 523.09 ng/ml



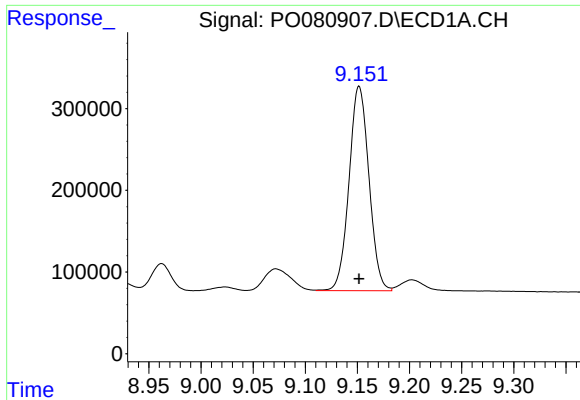
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 1482539
Conc: 332.71 ng/ml



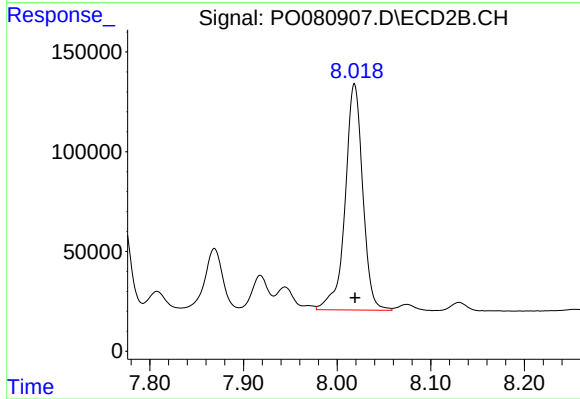
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1087084
Conc: 1023.53 ng/ml



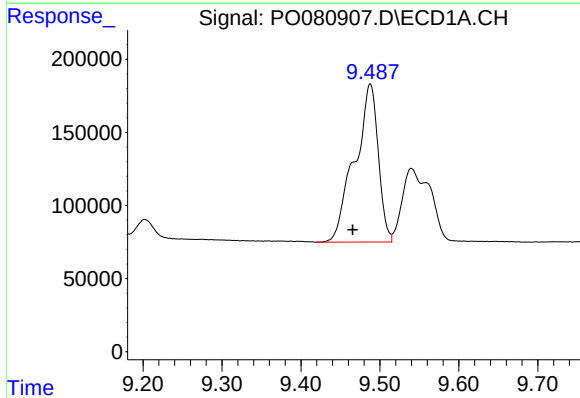
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 3331792
Conc: 434.78 ng/ml



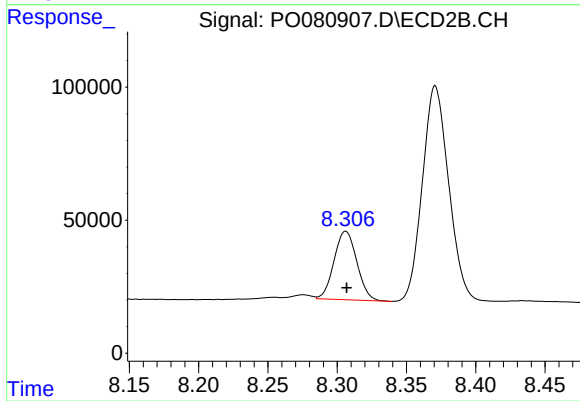
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 1480738
Conc: 449.91 ng/ml



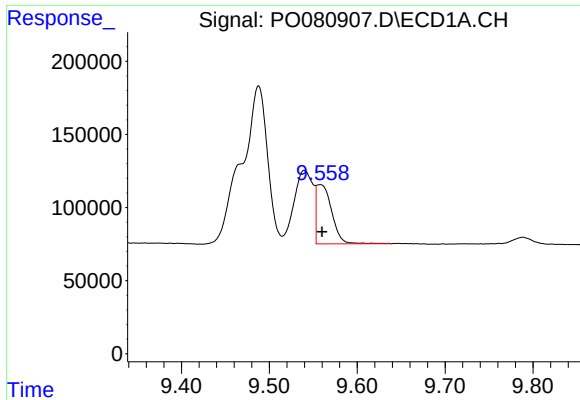
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.022 min
Response: 2236915
Conc: 656.27 ng/ml



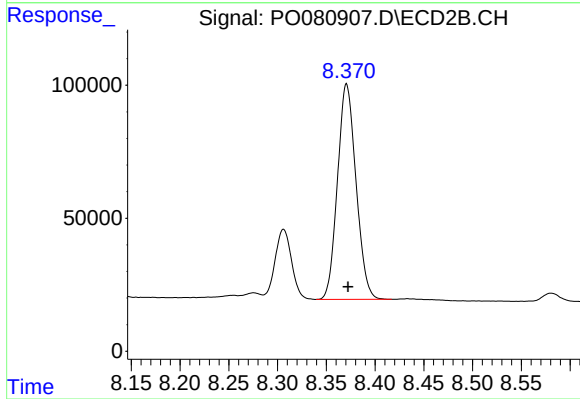
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 295183
Conc: 220.25 ng/ml



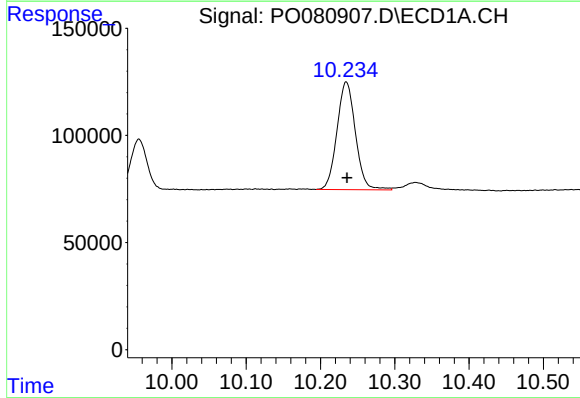
#39 AR-1262-4

R.T.: 9.558 min
Delta R.T.: -0.002 min
Response: 489987
Conc: 234.01 ng/ml



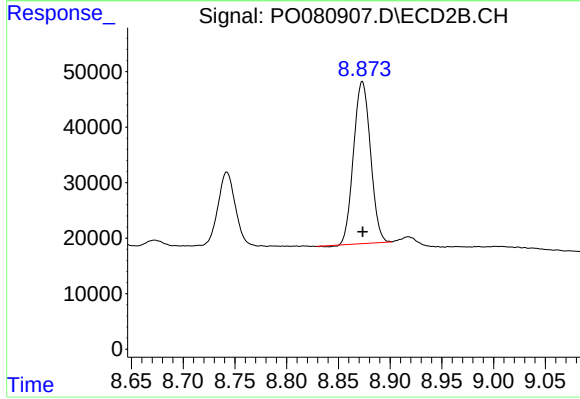
#39 AR-1262-4

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 1071090
Conc: 451.50 ng/ml



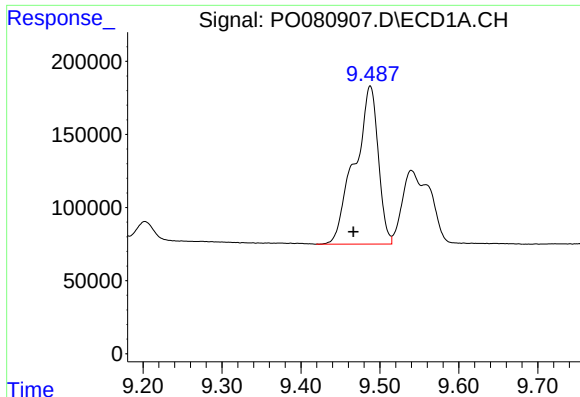
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 868328
Conc: 313.33 ng/ml



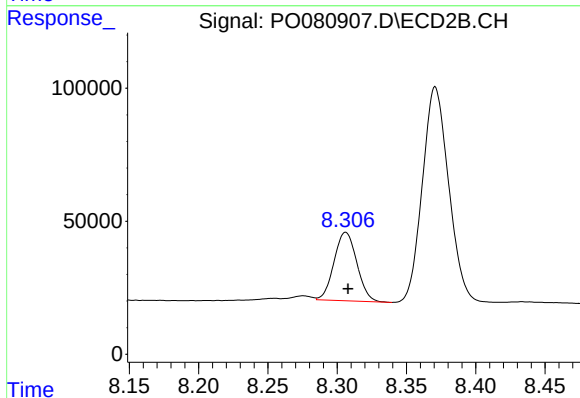
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 331979
Conc: 286.80 ng/ml



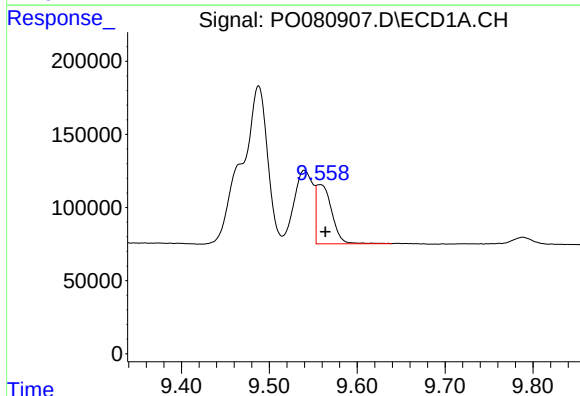
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.021 min
Response: 2236915
Conc: 242.35 ng/ml



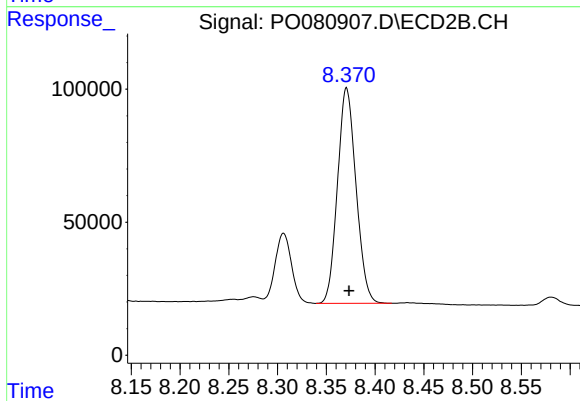
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 295183
Conc: 78.11 ng/ml



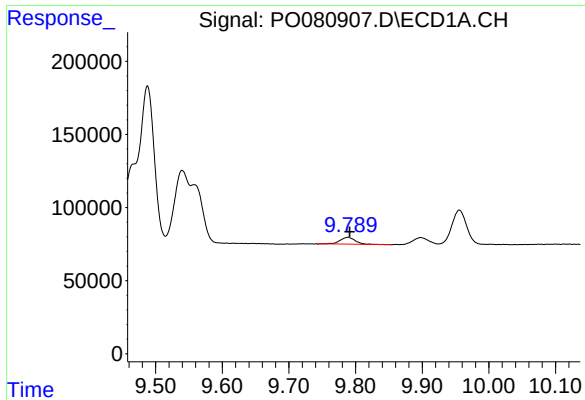
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.006 min
Response: 489987
Conc: 57.31 ng/ml



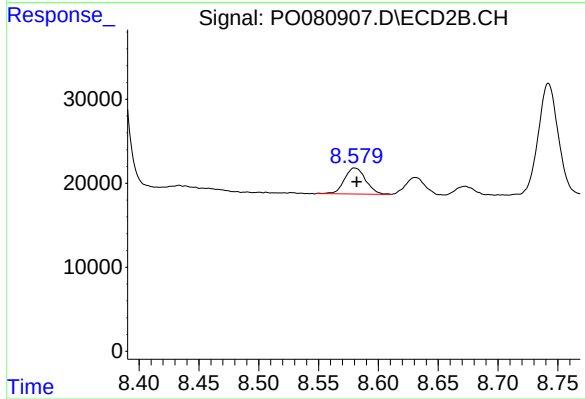
#42 AR-1268-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 1071090
Conc: 315.58 ng/ml



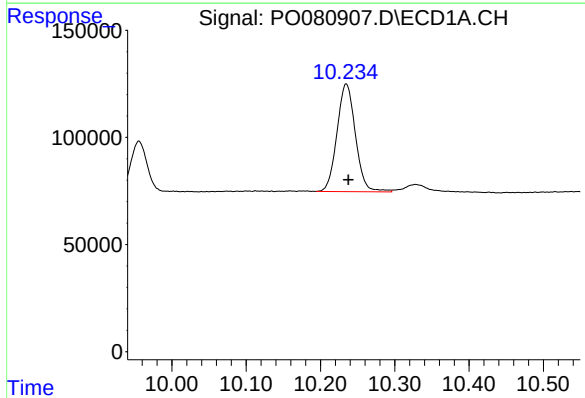
#43 AR-1268-3

R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 74871
Conc: 10.52 ng/ml



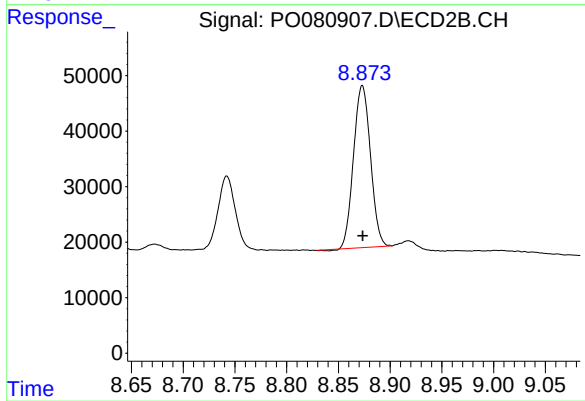
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 37948
Conc: 12.85 ng/ml



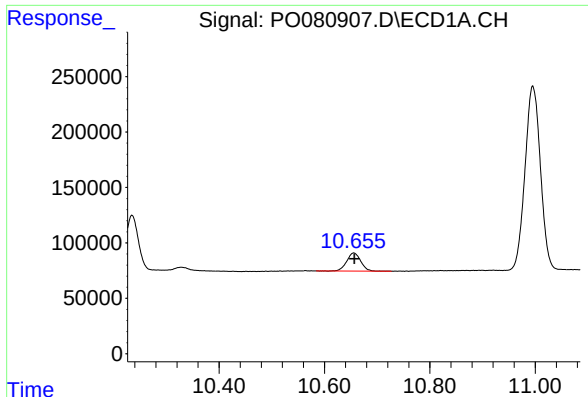
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 868328
Conc: 275.79 ng/ml



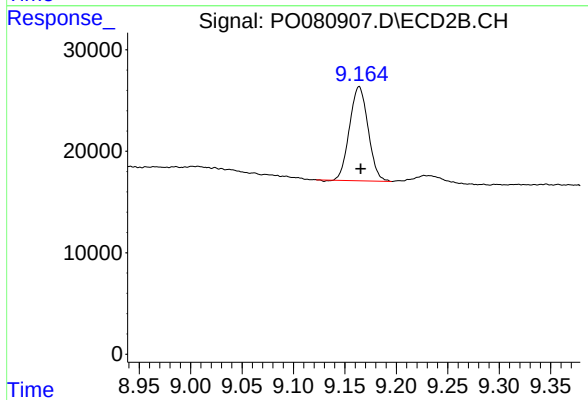
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 331979
Conc: 252.29 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.001 min
Response: 301712
Conc: 13.38 ng/ml



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: -0.002 min
Response: 116610
Conc: 13.71 ng/ml