

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061220\
 Data File : P0068920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2020 13:40
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 17:32:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 12 17:24:41 2020
 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...	4.411	3.566	1324293	1761821	48.536	49.591
2)	SA Decachlor...	10.079	8.775	2301338	2613088	51.248	51.065
Target Compounds							
3)	L1 AR-1016-1	5.719	4.799	620493	695560	481.237	499.711
4)	L1 AR-1016-2	5.741	4.817	876594	992557	482.506	506.937
5)	L1 AR-1016-3	5.804	5.002	544011	519762	479.597	504.064
6)	L1 AR-1016-4	5.910	5.059	456343	446475	494.421	519.984
7)	L1 AR-1016-5	6.222	5.280	467586	547161	492.457	519.510
8)	L2 AR-1221-1	4.660	3.819	42060	58254	128.342	141.221
9)	L2 AR-1221-2	4.761	3.916	64523	87913	266.200	286.249
10)	L2 AR-1221-3	4.848	4.002	269449	328800	327.116	338.159
11)	L3 AR-1232-1	4.848	4.002	269449	328800	384.844	410.234
12)	L3 AR-1232-2	5.425	4.817	410917	992557	1039.195	1172.320
13)	L3 AR-1232-3	5.741	5.002	876594	519762	1088.225	1190.921
14)	L3 AR-1232-4	5.910	5.101	456343	480326	1121.322	1332.928
15)	L3 AR-1232-5	6.010	5.280	369589	547161	1333.272	1307.798
16)	L4 AR-1242-1	5.719	4.799	620493	695560	614.226	646.185
17)	L4 AR-1242-2	5.741	4.817	876594	992557	621.643	650.435
18)	L4 AR-1242-3	5.804	5.002	544011	519762	612.683	650.728
19)	L4 AR-1242-4	5.910	5.101	456343	480326	617.909	656.033
20)	L4 AR-1242-5	6.685	5.656	74859	408905	87.529	391.286 #
21)	L5 AR-1248-1	5.719	4.799	620493	695560	788.727	847.137
22)	L5 AR-1248-2	6.010	5.059	369589	446475	366.858	386.594
23)	L5 AR-1248-3	6.222	5.101	467586	480326	379.119	446.286
24)	L5 AR-1248-4	6.648	5.280	94331	547161	64.084	394.261 #
25)	L5 AR-1248-5	6.685	5.698	74859	71313	53.010	49.894
26)	L6 AR-1254-1	6.615	5.656	321936	408905	220.964	180.612
27)	L6 AR-1254-2	6.843	5.817	367167	372739	157.634	185.962
28)	L6 AR-1254-3	7.220	6.229	224887	217358	87.798	65.632 #
29)	L6 AR-1254-4	7.513	6.468	178756	120929	88.061	54.271 #
30)	L6 AR-1254-5	7.937	6.893	1304053	1582746	600.829	491.992
31)	L7 AR-1260-1	7.385	6.366	899473	1066302	497.646	507.463
32)	L7 AR-1260-2	7.651	6.566	1107146	1363255	494.771	500.862
33)	L7 AR-1260-3	8.011	6.715	851482	1245518	489.962	512.523
34)	L7 AR-1260-4	8.238	7.194	984710	1116271	482.980	523.082
35)	L7 AR-1260-5	8.552	7.444	2137186	2877039	479.729	498.175
36)	L8 AR-1262-1	8.011	6.893	851482	1582746	335.400	924.592 #
37)	L8 AR-1262-2	8.552	7.444	2137186	2877039	433.366	453.033
38)	L8 AR-1262-3	8.842	7.727	1299275	651301	586.217	262.112 #
39)	L8 AR-1262-4	8.888	7.788	861453	2169380	611.541	451.871 #
40)	L8 AR-1262-5	9.469	8.287	665202	837768	353.647	357.615
41)	L9 AR-1268-1	8.842	7.727	1299275	651301	214.798	85.670 #

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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 12 17:24:41 2020
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

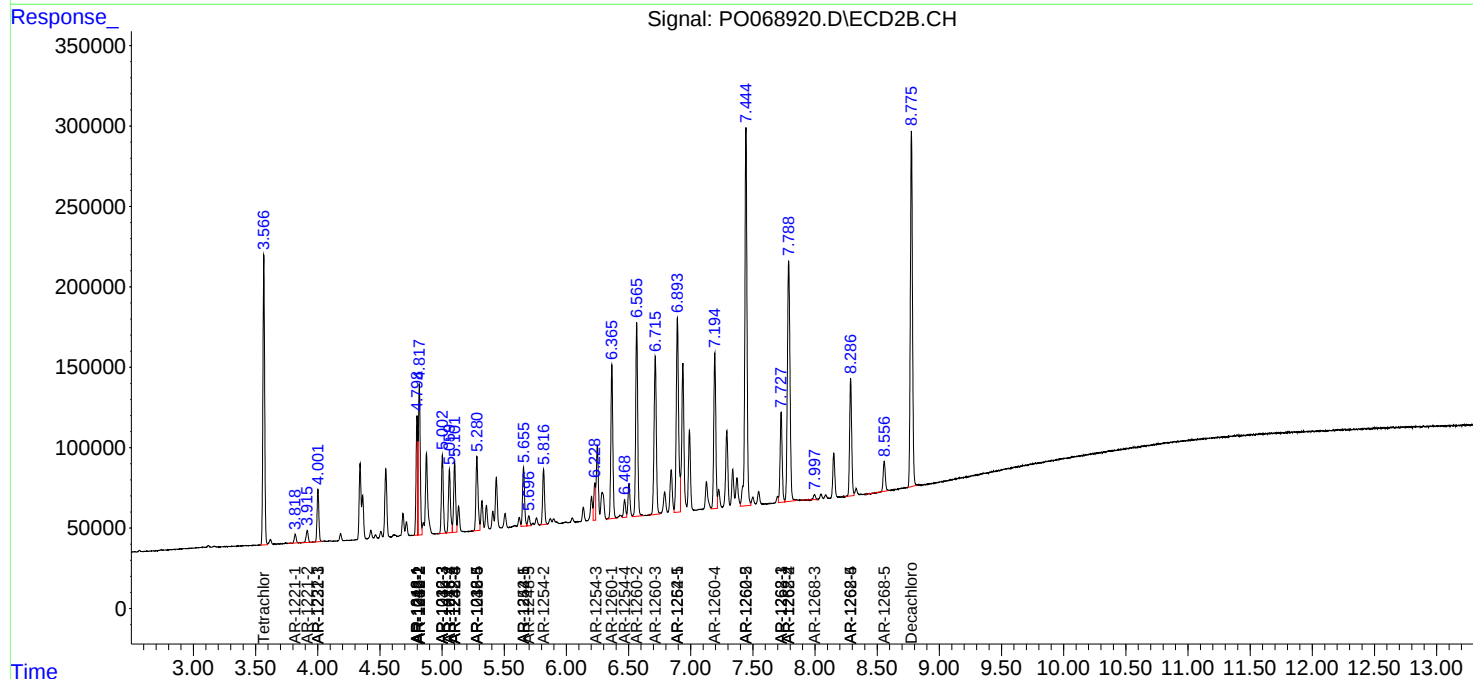
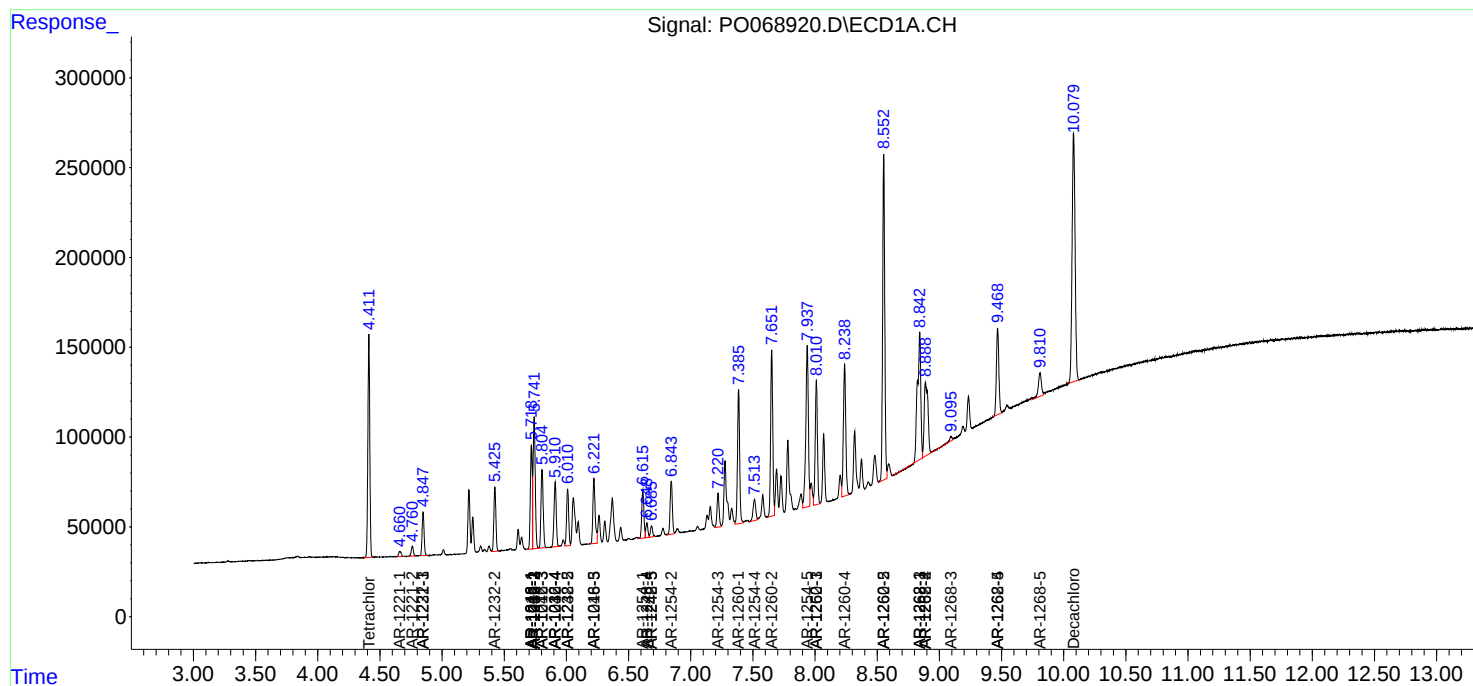
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.888	7.788	861453	2169380	148.285	304.367 #
43)	L9 AR-1268-3	9.095	7.997	42863	34850	8.827	5.969 #
44)	L9 AR-1268-4	9.469	8.287	665202	837768	305.418	310.888
45)	L9 AR-1268-5	9.810	8.557	233253	213906	13.472	10.708

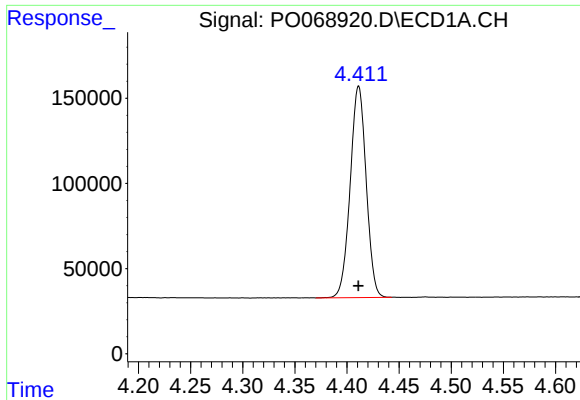
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 12 17:24:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

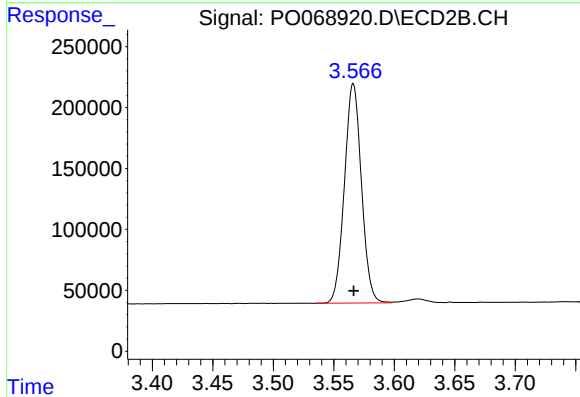
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





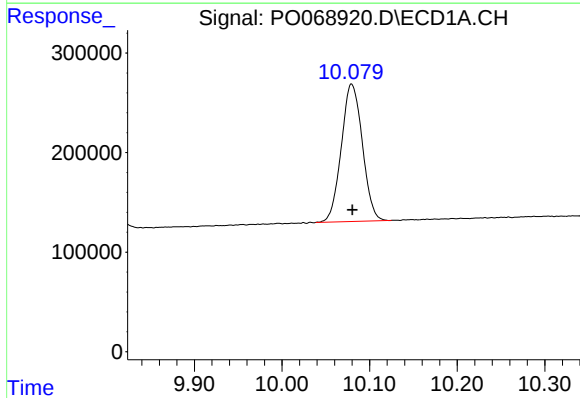
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1324293
Conc: 48.54 ng/ml



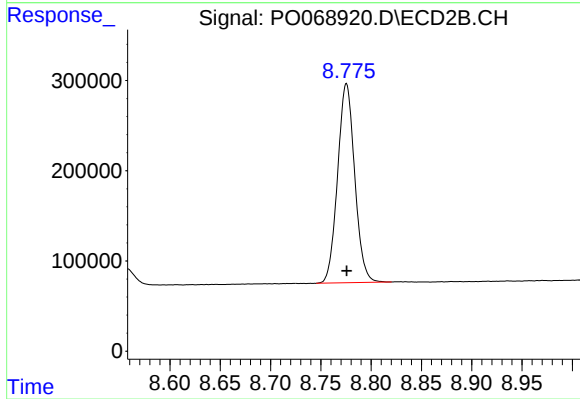
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 1761821
Conc: 49.59 ng/ml



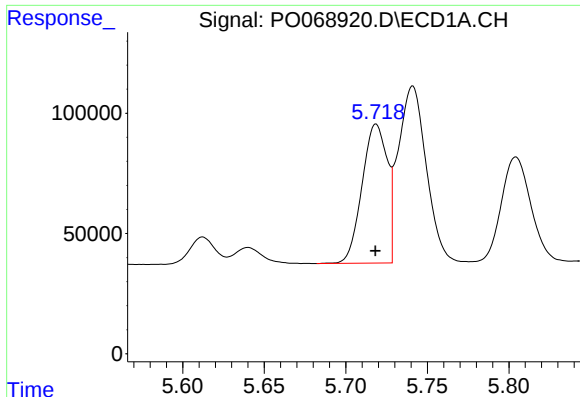
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 2301338
Conc: 51.25 ng/ml



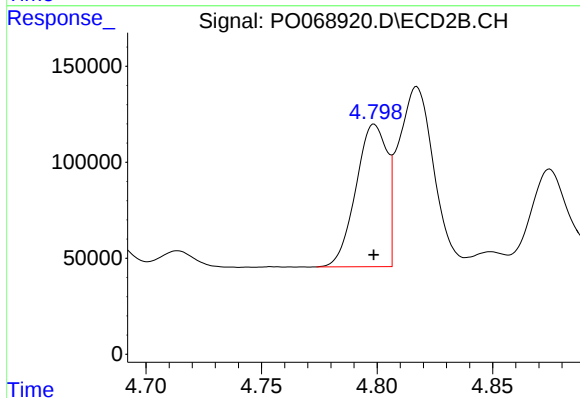
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 2613088
Conc: 51.07 ng/ml



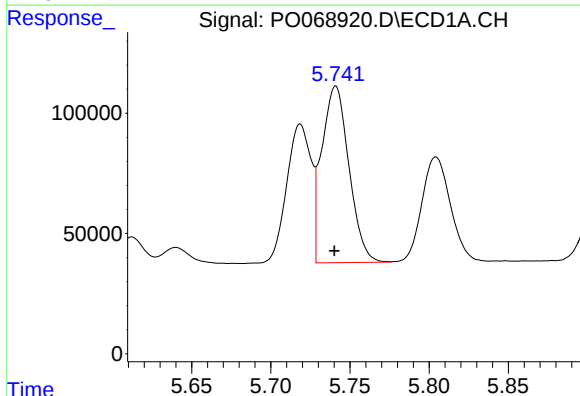
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 620493
Conc: 481.24 ng/ml



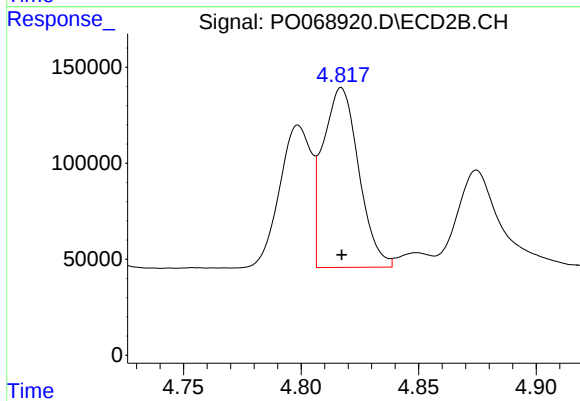
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 695560
Conc: 499.71 ng/ml



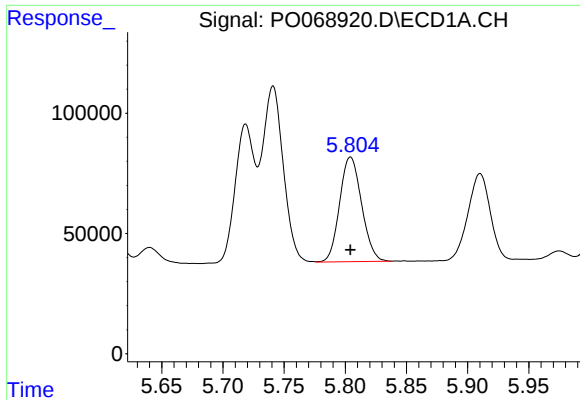
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 876594
Conc: 482.51 ng/ml



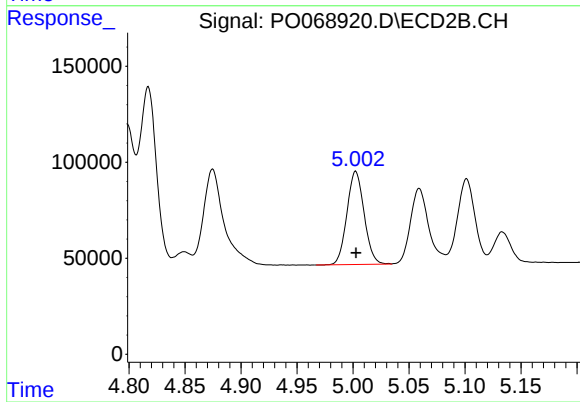
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 992557
Conc: 506.94 ng/ml



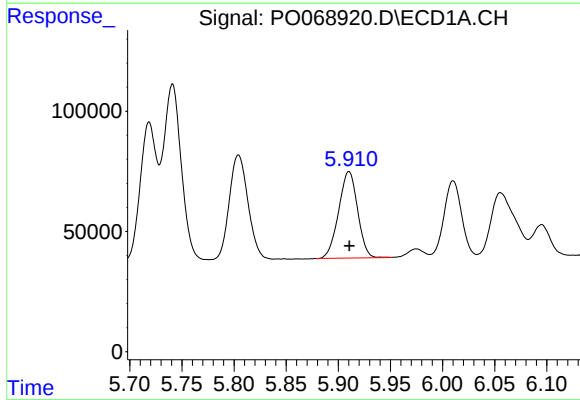
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 544011
Conc: 479.60 ng/ml



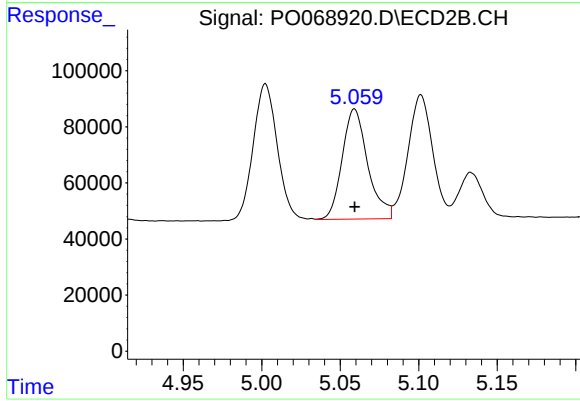
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 519762
Conc: 504.06 ng/ml



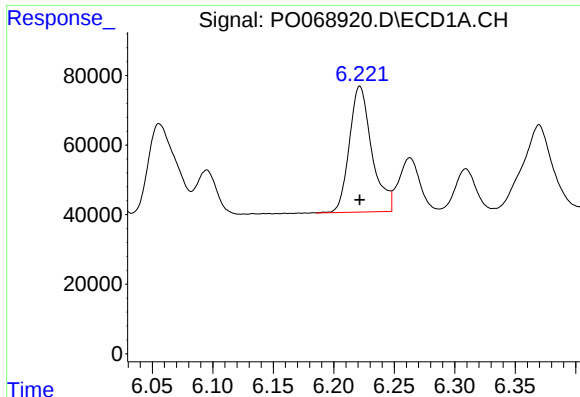
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456343
Conc: 494.42 ng/ml



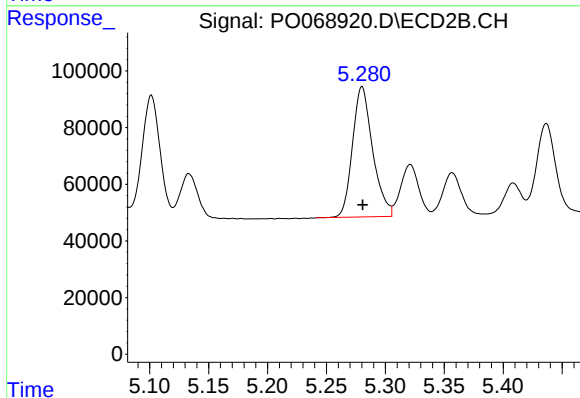
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 446475
Conc: 519.98 ng/ml



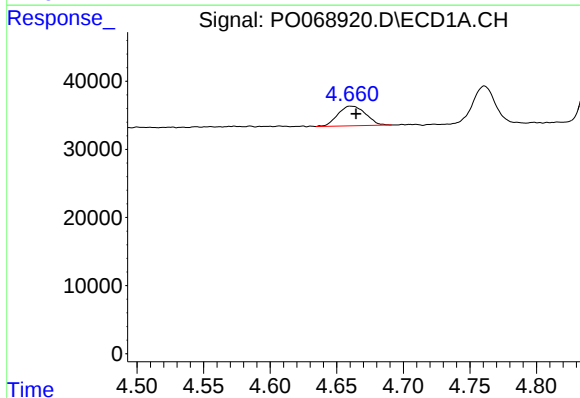
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 467586
Conc: 492.46 ng/ml



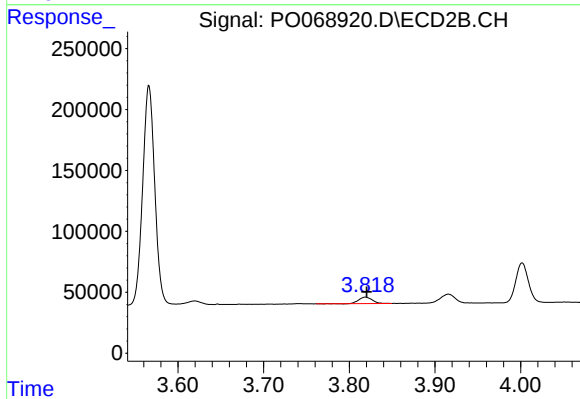
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 547161
Conc: 519.51 ng/ml



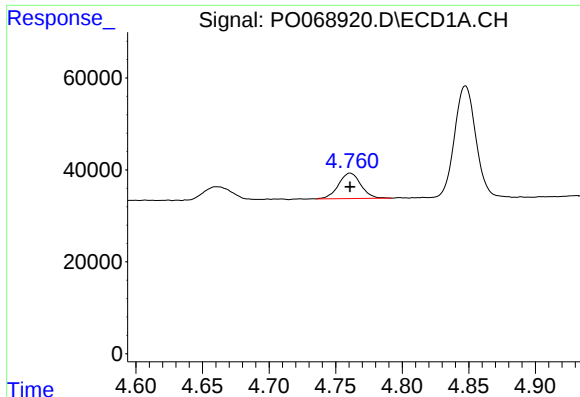
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 42060
Conc: 128.34 ng/ml



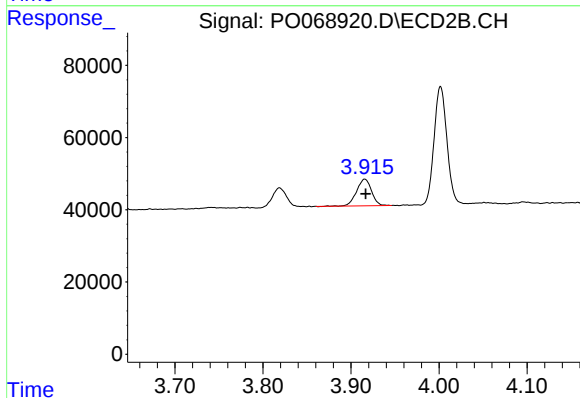
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 58254
Conc: 141.22 ng/ml



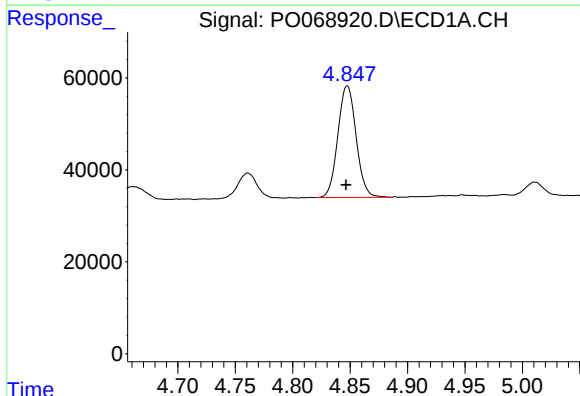
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 64523
Conc: 266.20 ng/ml



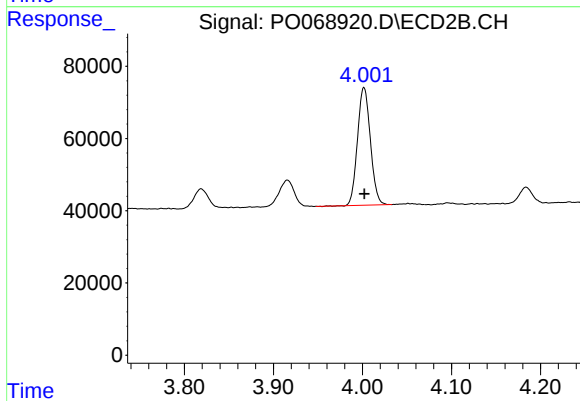
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 87913
Conc: 286.25 ng/ml



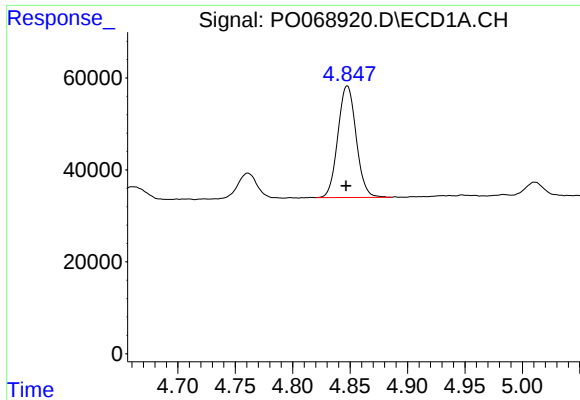
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 269449
Conc: 327.12 ng/ml



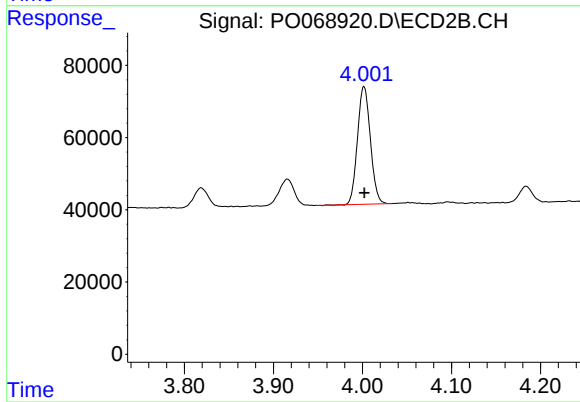
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 328800
Conc: 338.16 ng/ml



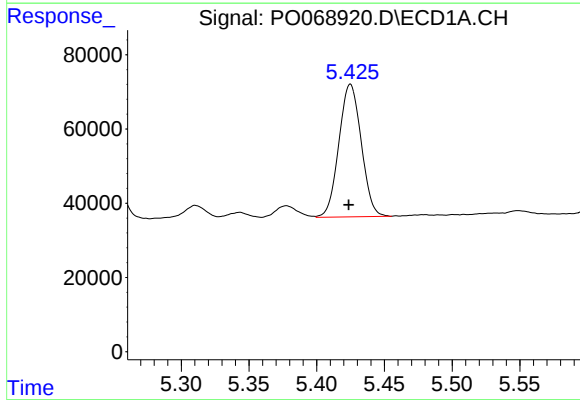
#11 AR-1232-1

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 269449
Conc: 384.84 ng/ml



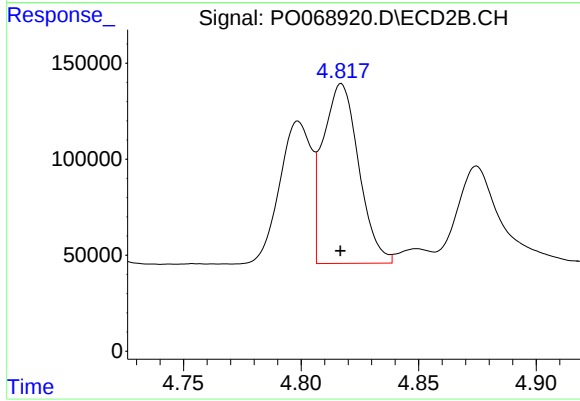
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 328800
Conc: 410.23 ng/ml



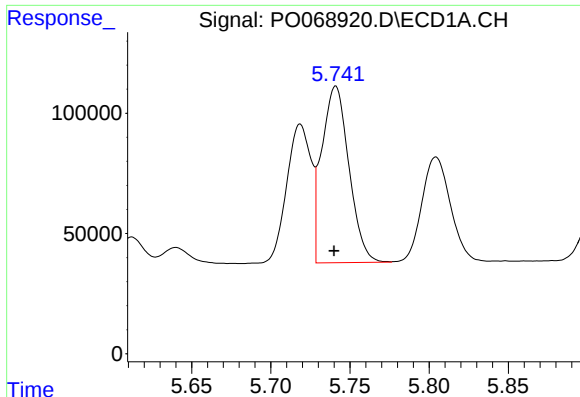
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.001 min
Response: 410917
Conc: 1039.19 ng/ml



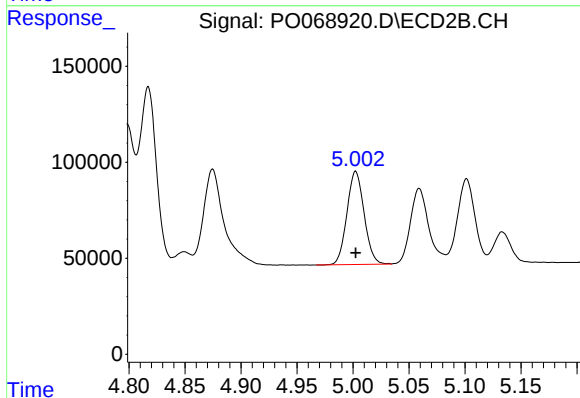
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 992557
Conc: 1172.32 ng/ml



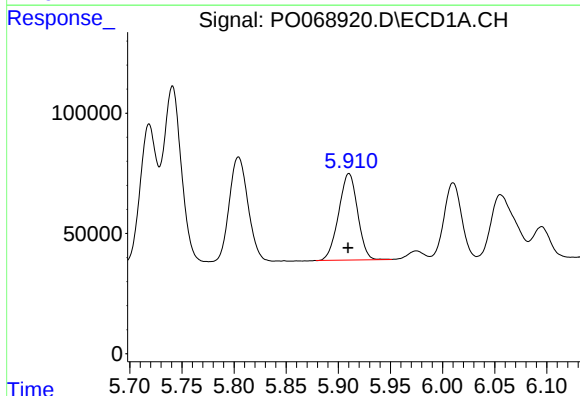
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 876594
Conc: 1088.23 ng/ml



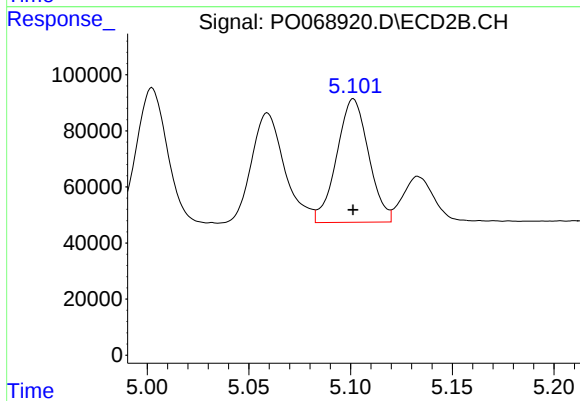
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 519762
Conc: 1190.92 ng/ml



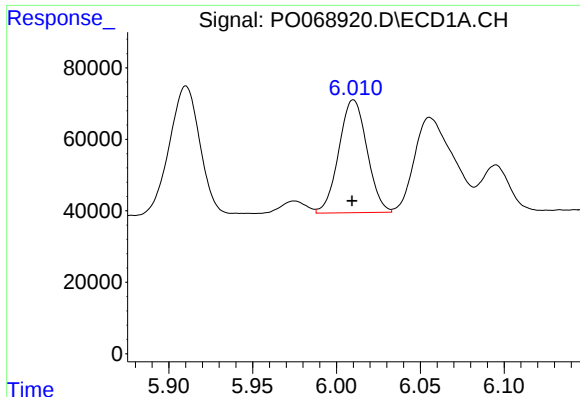
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456343
Conc: 1121.32 ng/ml



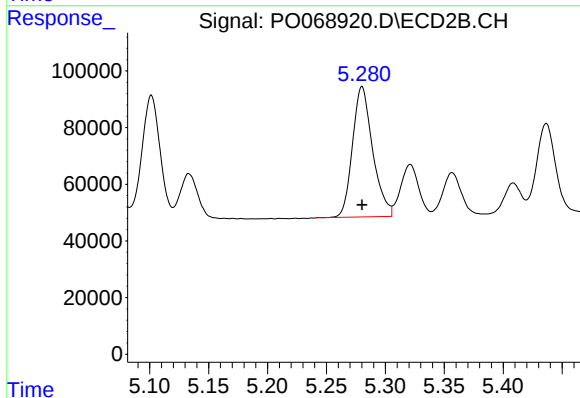
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 480326
Conc: 1332.93 ng/ml



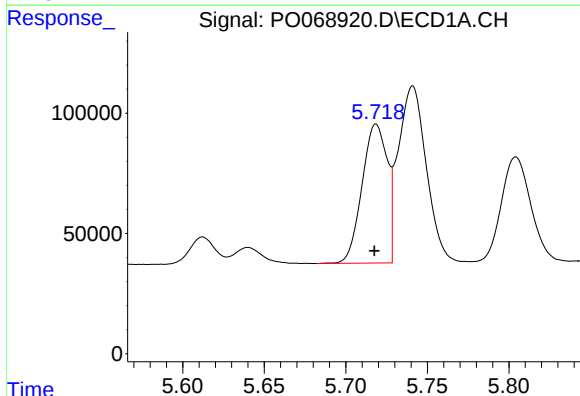
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 369589
Conc: 1333.27 ng/ml



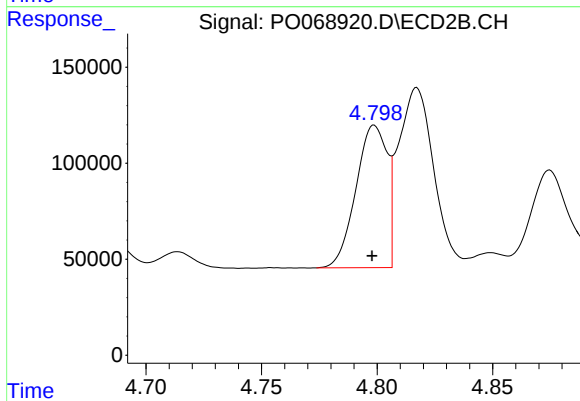
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 547161
Conc: 1307.80 ng/ml



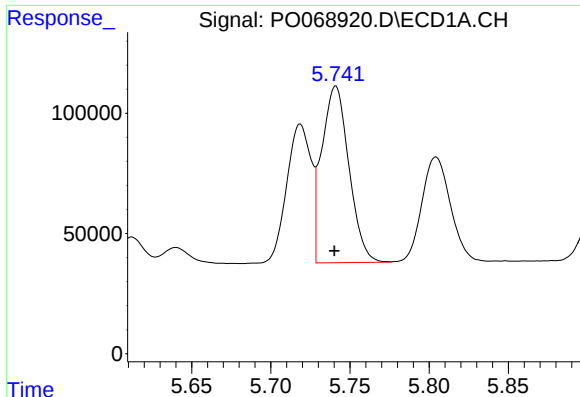
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 620493
Conc: 614.23 ng/ml



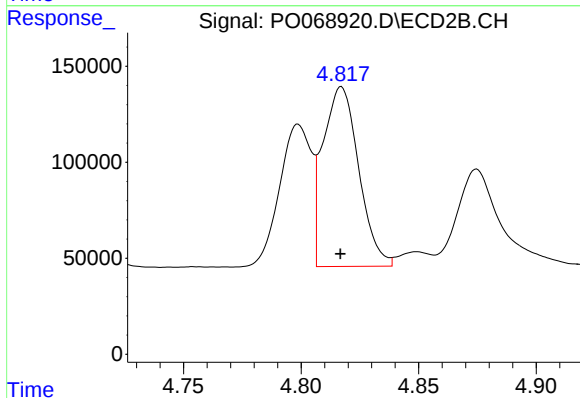
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 695560
Conc: 646.18 ng/ml



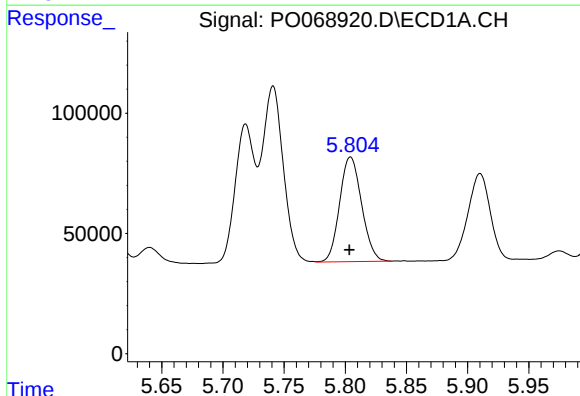
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 876594
Conc: 621.64 ng/ml



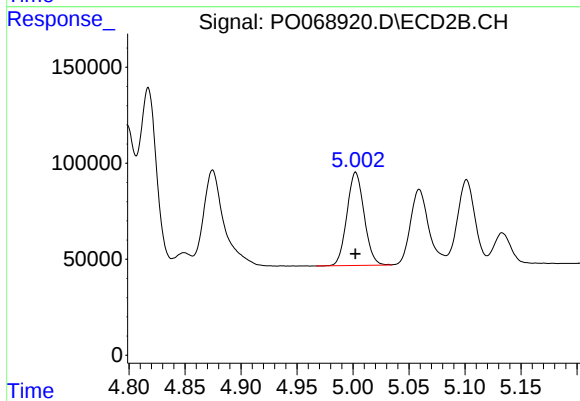
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 992557
Conc: 650.43 ng/ml



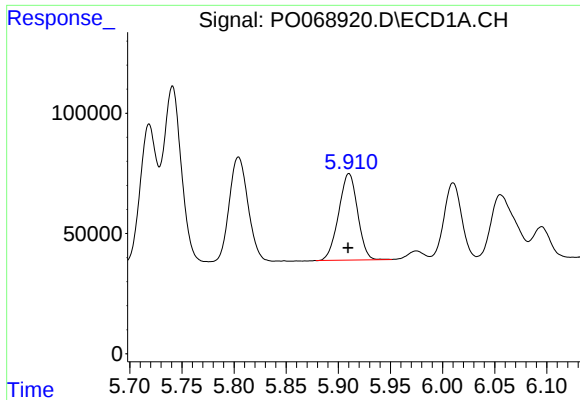
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 544011
Conc: 612.68 ng/ml



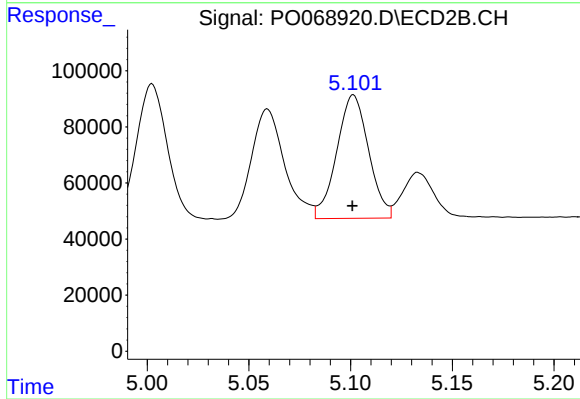
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 519762
Conc: 650.73 ng/ml



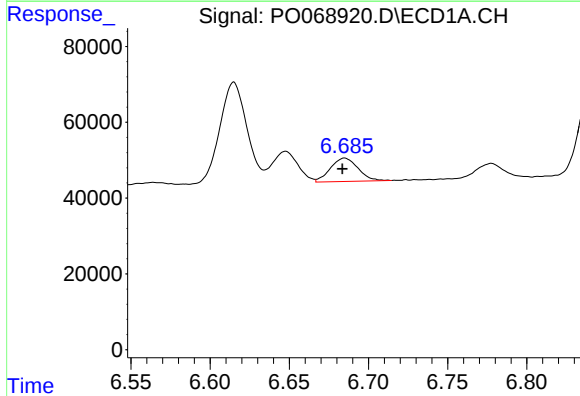
#19 AR-1242-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456343
Conc: 617.91 ng/ml



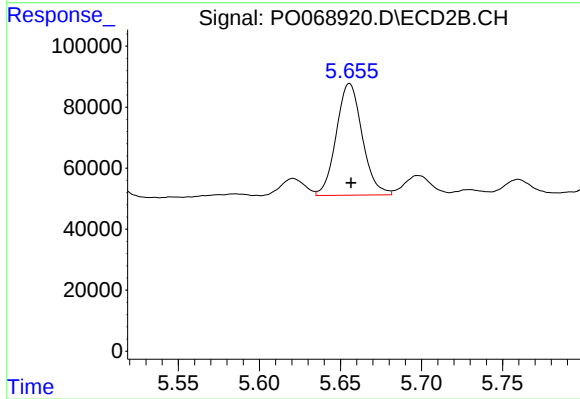
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 480326
Conc: 656.03 ng/ml



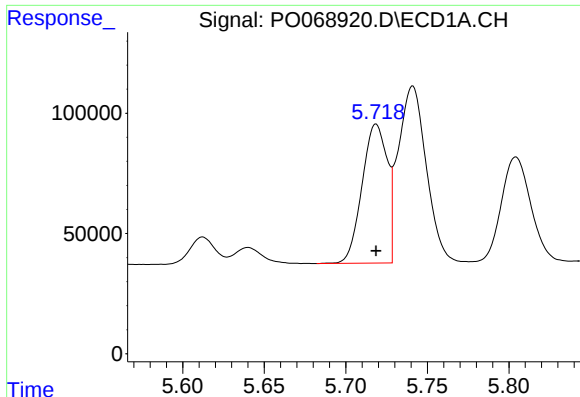
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 74859
Conc: 87.53 ng/ml



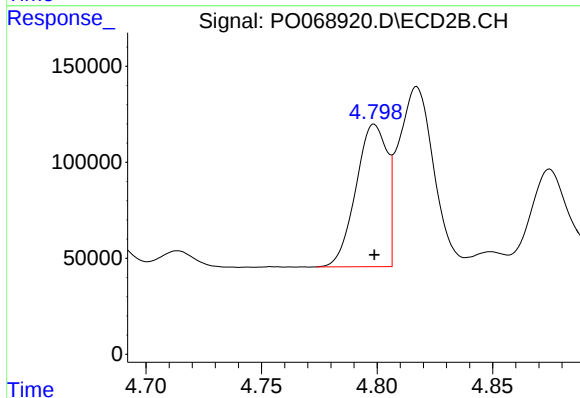
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 408905
Conc: 391.29 ng/ml



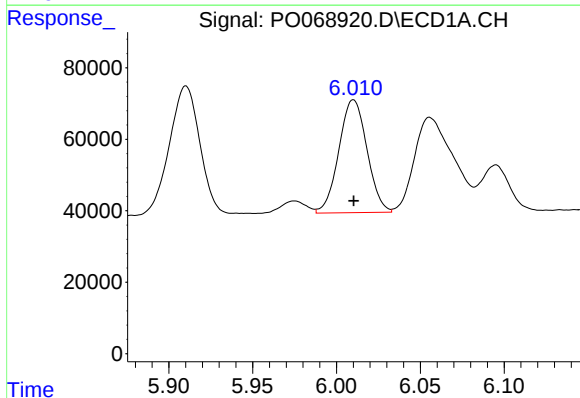
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 620493
Conc: 788.73 ng/ml



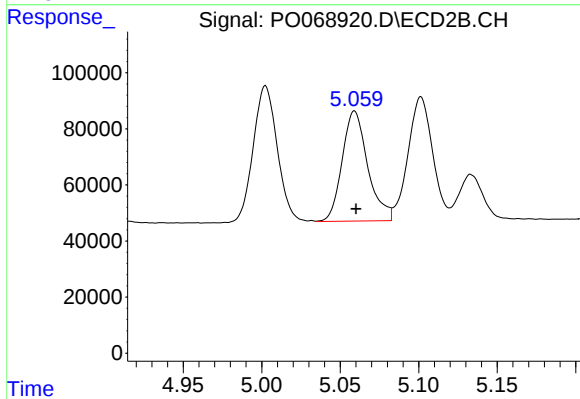
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 695560
Conc: 847.14 ng/ml



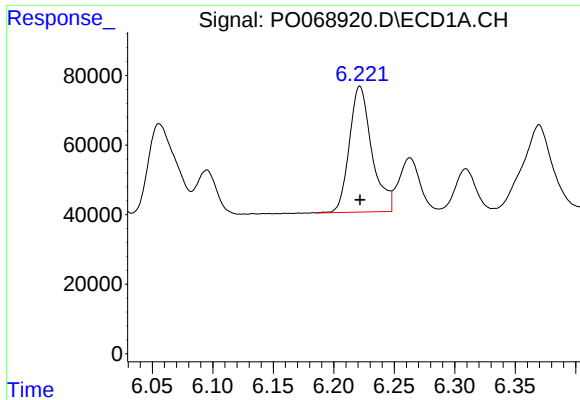
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 369589
Conc: 366.86 ng/ml



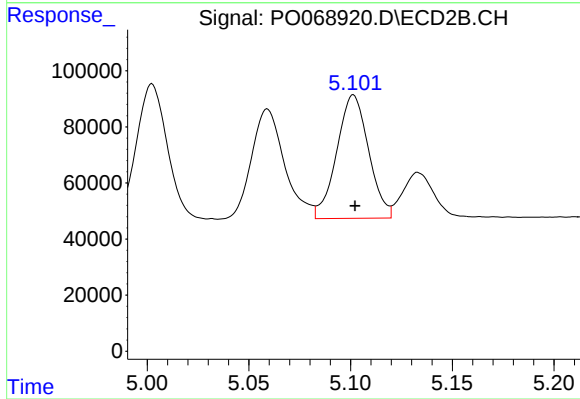
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 446475
Conc: 386.59 ng/ml



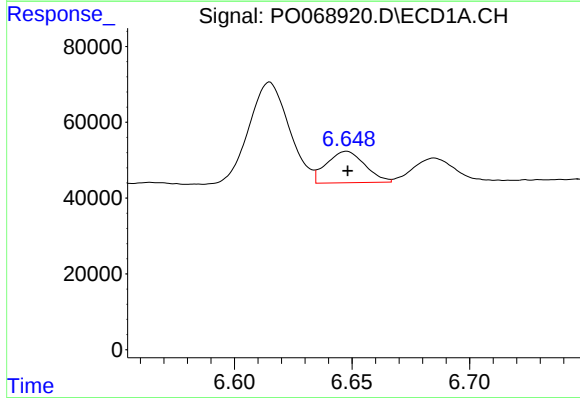
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 467586
Conc: 379.12 ng/ml



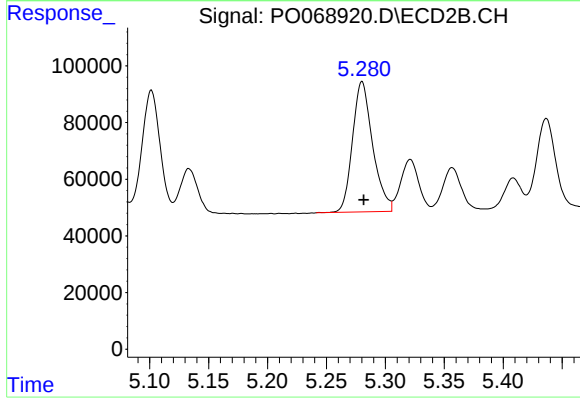
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 480326
Conc: 446.29 ng/ml



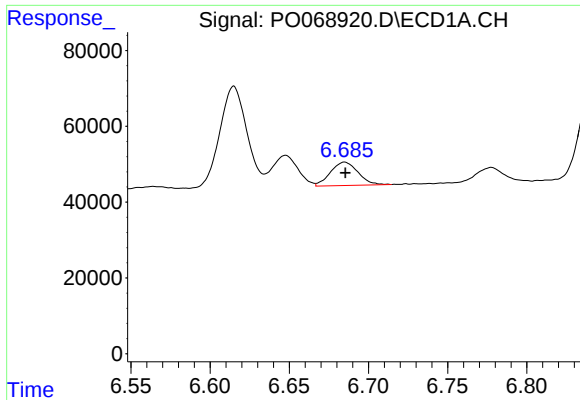
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 94331
Conc: 64.08 ng/ml



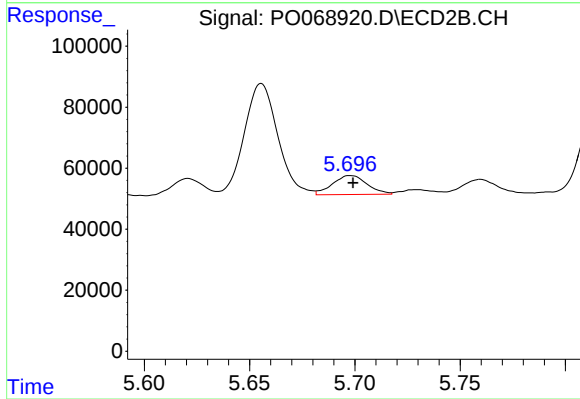
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 547161
Conc: 394.26 ng/ml



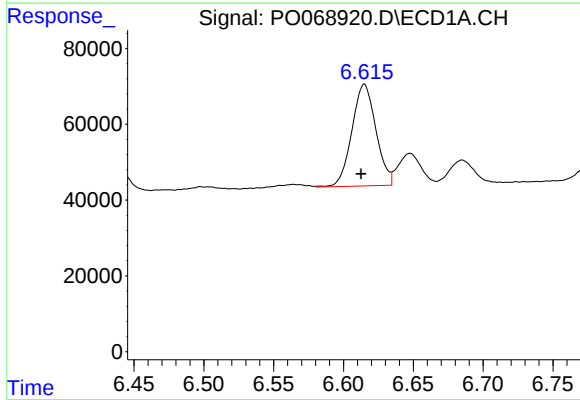
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 74859
Conc: 53.01 ng/ml



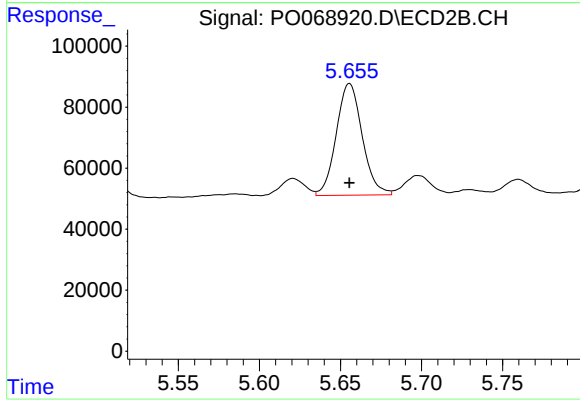
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 71313
Conc: 49.89 ng/ml



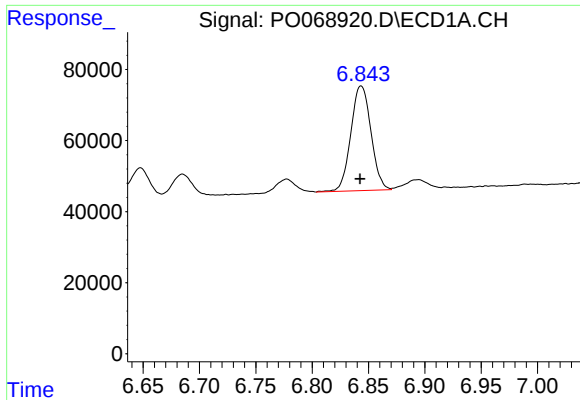
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 321936
Conc: 220.96 ng/ml



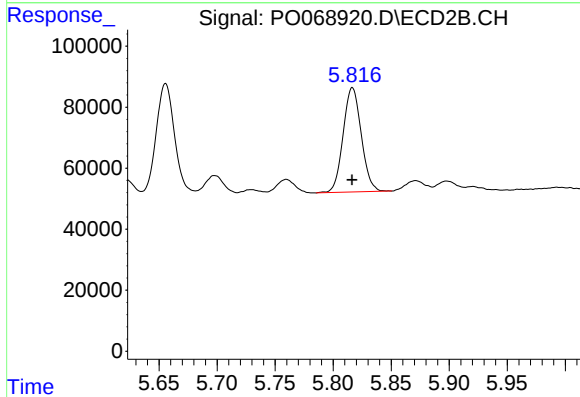
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 408905
Conc: 180.61 ng/ml



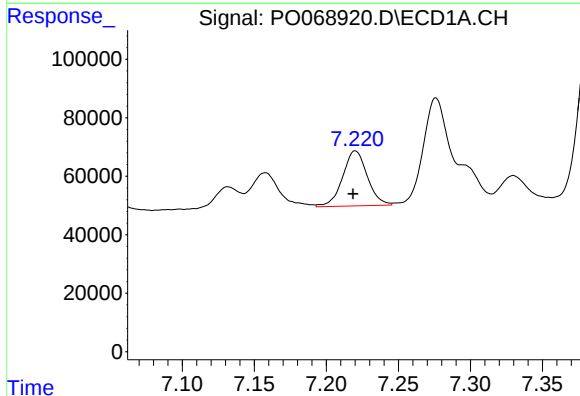
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 367167
Conc: 157.63 ng/ml



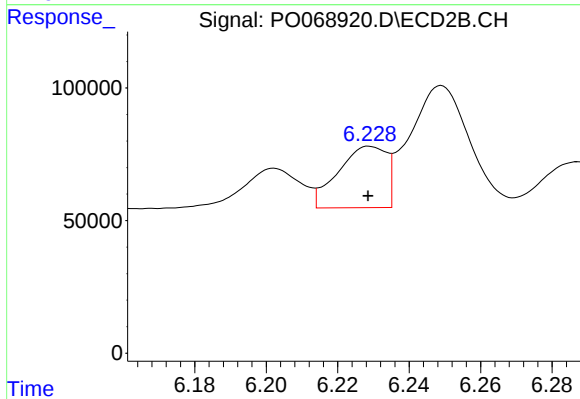
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 372739
Conc: 185.96 ng/ml



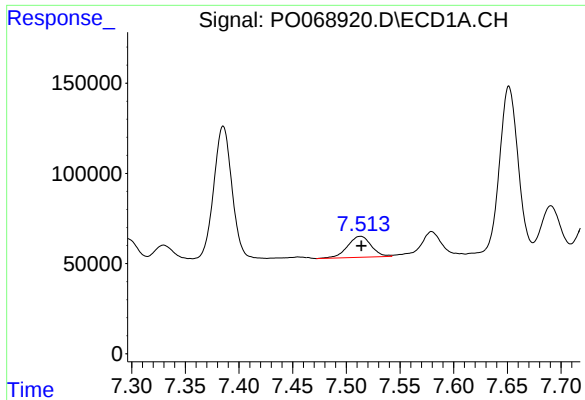
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 224887
Conc: 87.80 ng/ml



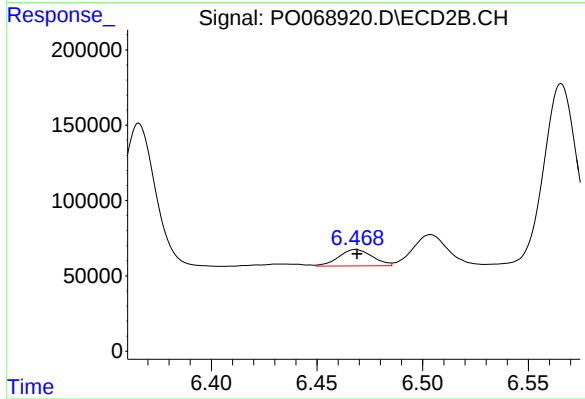
#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 217358
Conc: 65.63 ng/ml



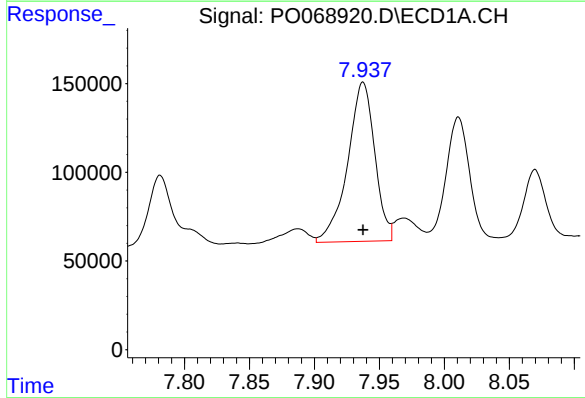
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 178756
Conc: 88.06 ng/ml



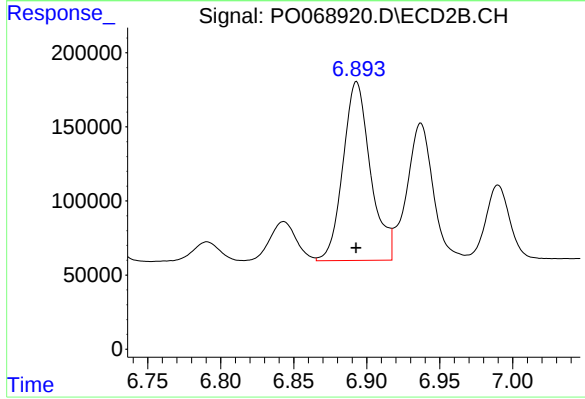
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 120929
Conc: 54.27 ng/ml



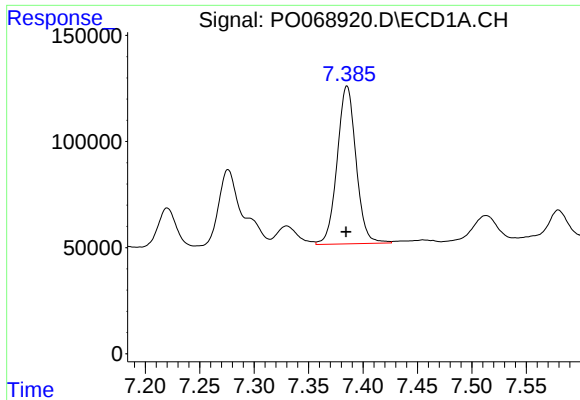
#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1304053
Conc: 600.83 ng/ml



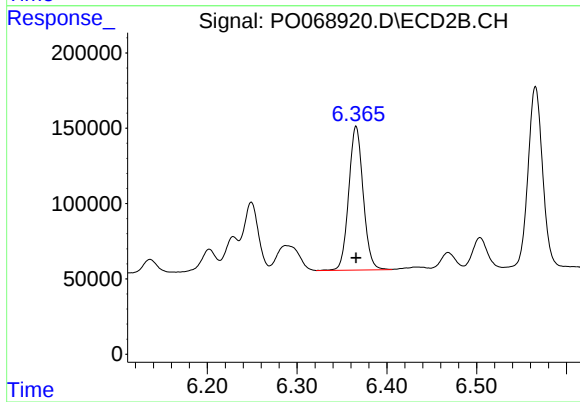
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1582746
Conc: 491.99 ng/ml



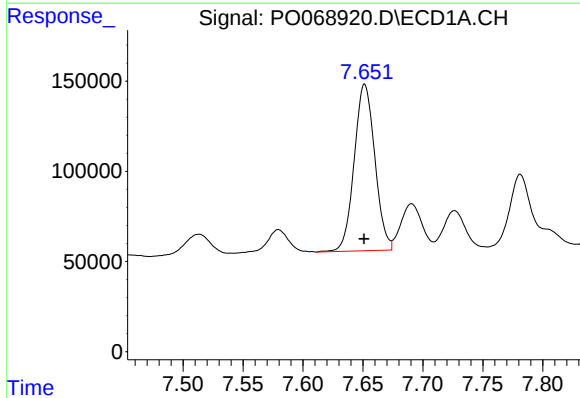
#31 AR-1260-1

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 899473
Conc: 497.65 ng/ml



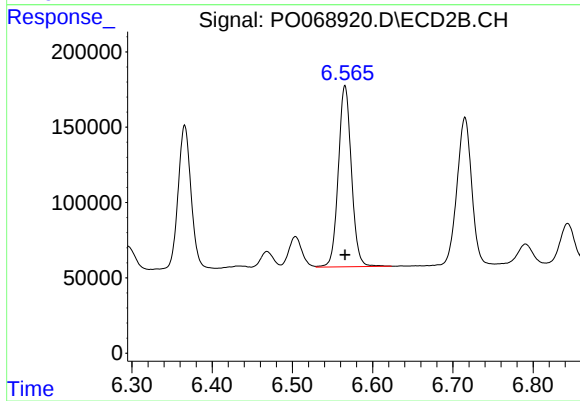
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1066302
Conc: 507.46 ng/ml



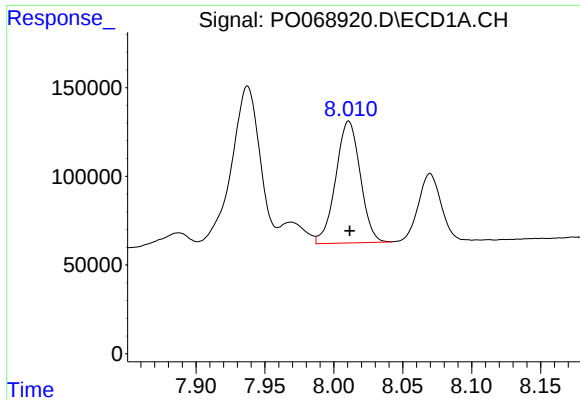
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1107146
Conc: 494.77 ng/ml



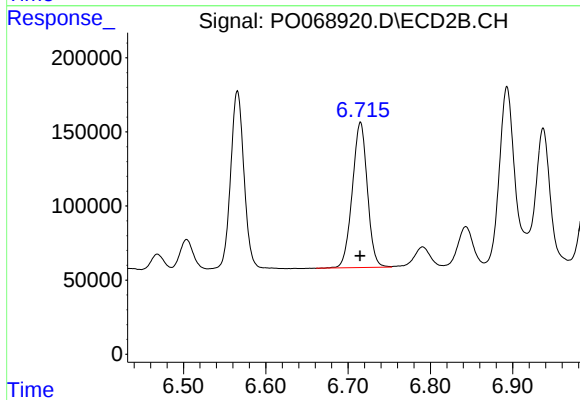
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1363255
Conc: 500.86 ng/ml



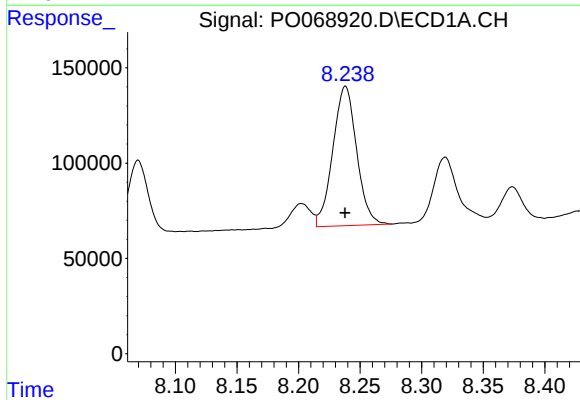
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 851482
Conc: 489.96 ng/ml



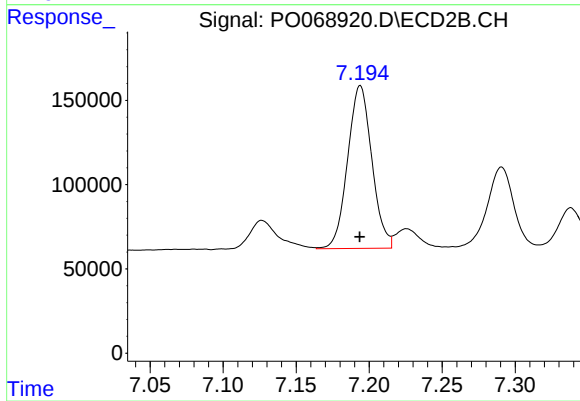
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1245518
Conc: 512.52 ng/ml



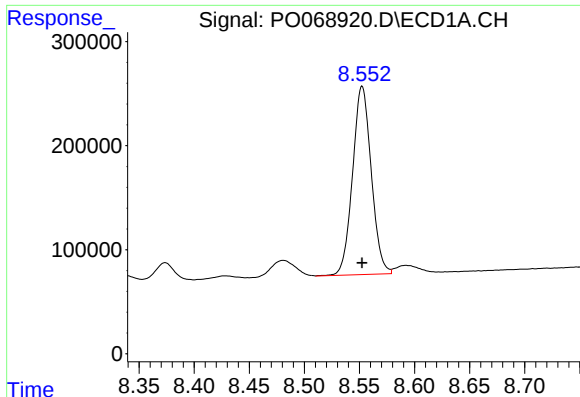
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 984710
Conc: 482.98 ng/ml



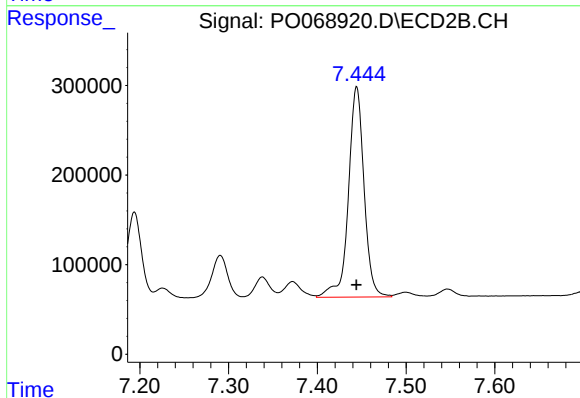
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1116271
Conc: 523.08 ng/ml



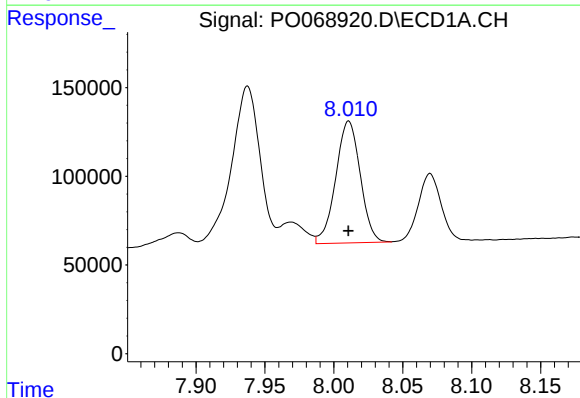
#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2137186
Conc: 479.73 ng/ml



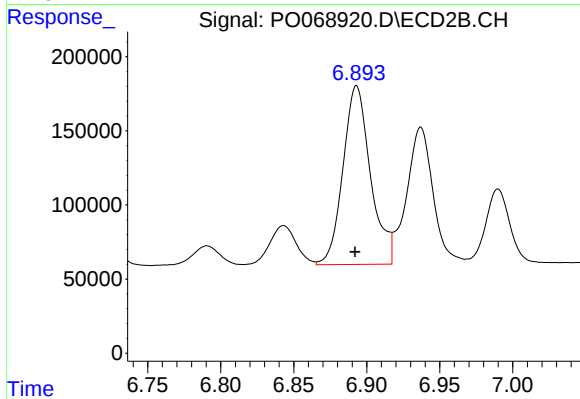
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2877039
Conc: 498.17 ng/ml



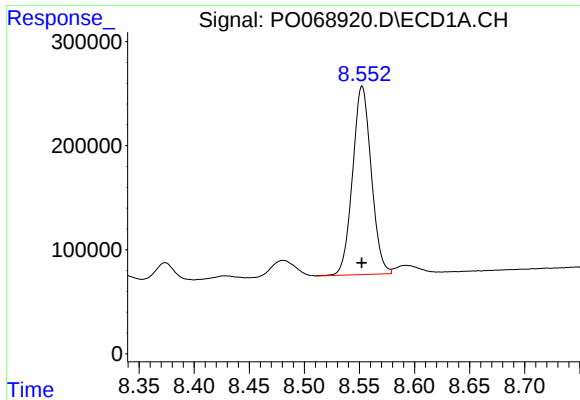
#36 AR-1262-1

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 851482
Conc: 335.40 ng/ml



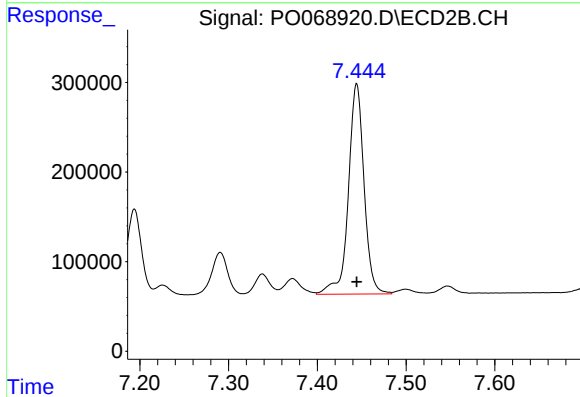
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1582746
Conc: 924.59 ng/ml



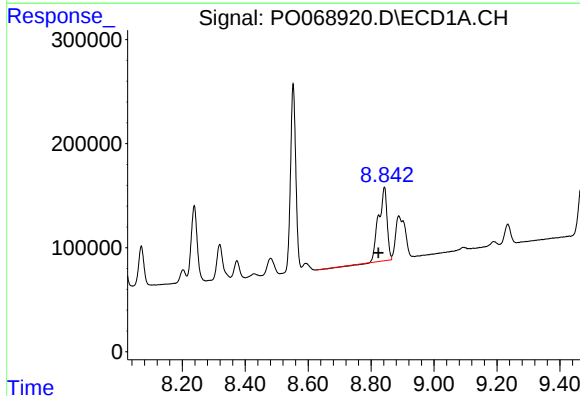
#37 AR-1262-2

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2137186
Conc: 433.37 ng/ml



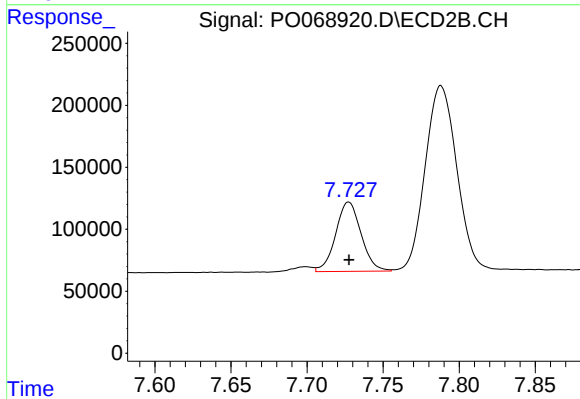
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2877039
Conc: 453.03 ng/ml



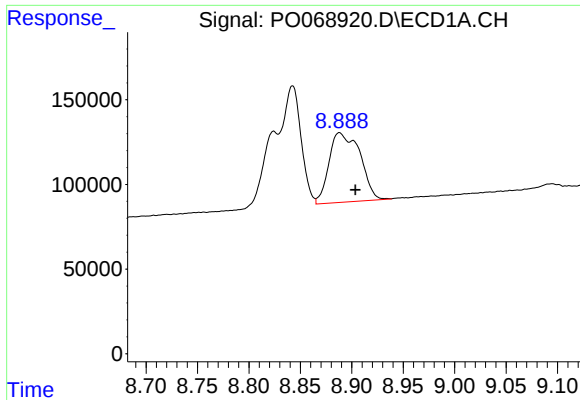
#38 AR-1262-3

R.T.: 8.842 min
Delta R.T.: 0.019 min
Response: 1299275
Conc: 586.22 ng/ml



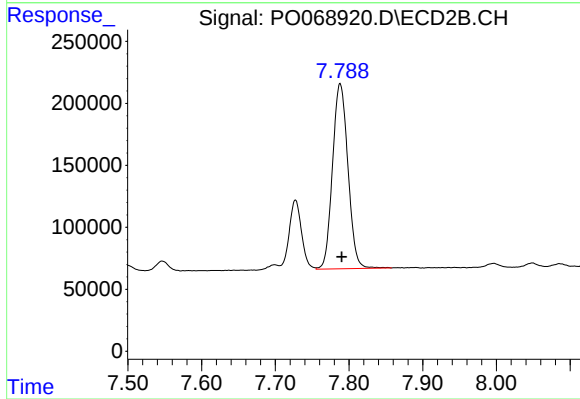
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 651301
Conc: 262.11 ng/ml



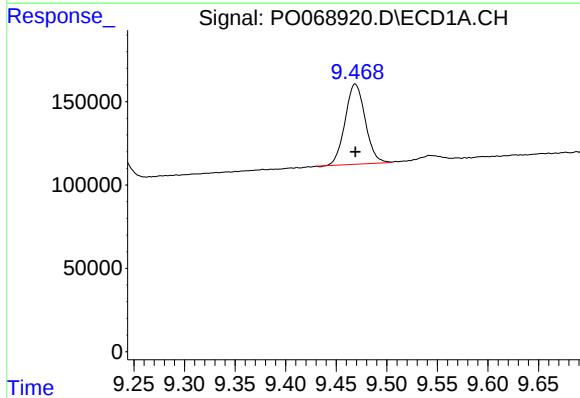
#39 AR-1262-4

R.T.: 8.888 min
Delta R.T.: -0.016 min
Response: 861453
Conc: 611.54 ng/ml



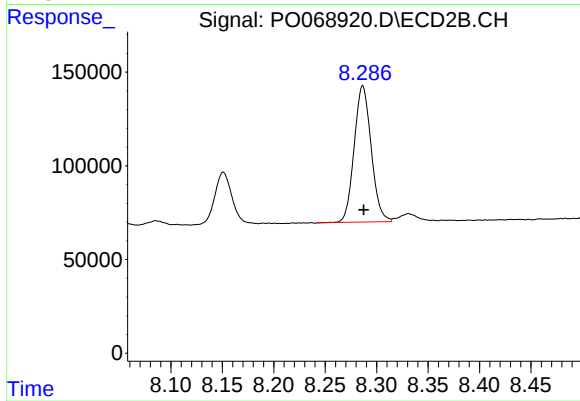
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2169380
Conc: 451.87 ng/ml



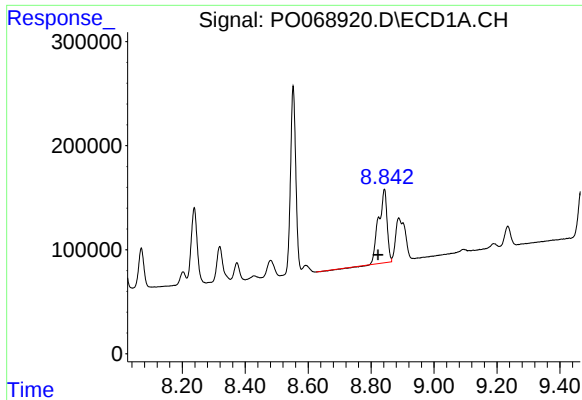
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 665202
Conc: 353.65 ng/ml



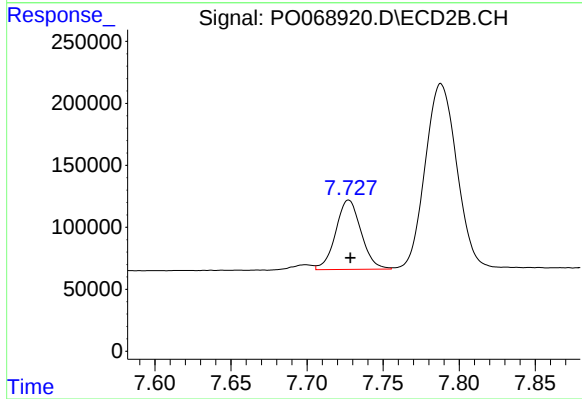
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 837768
Conc: 357.61 ng/ml



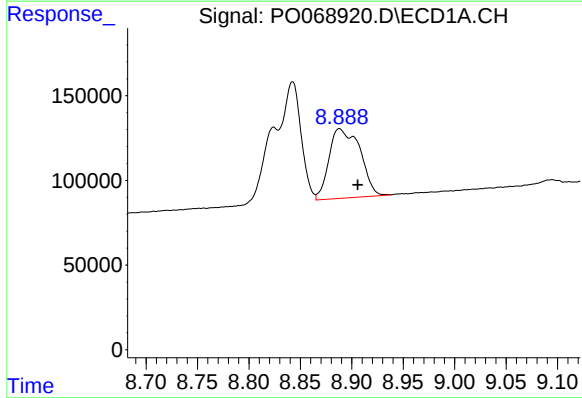
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.020 min
Response: 1299275
Conc: 214.80 ng/ml



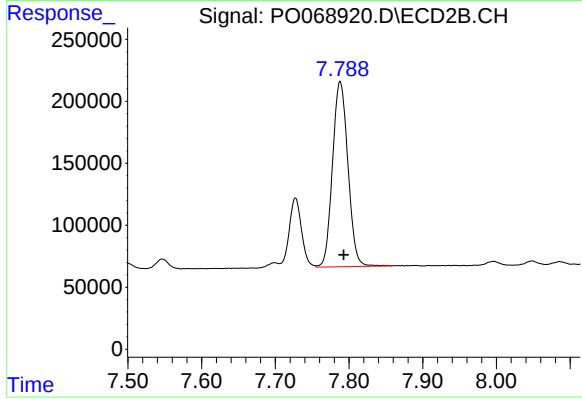
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 651301
Conc: 85.67 ng/ml



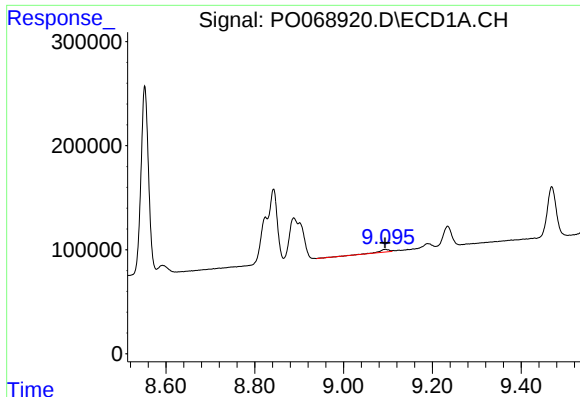
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: -0.018 min
Response: 861453
Conc: 148.28 ng/ml



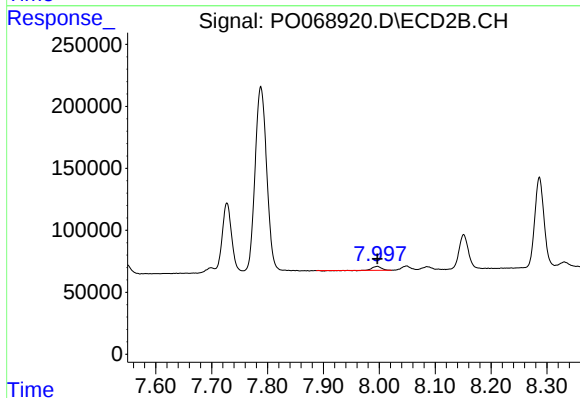
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 2169380
Conc: 304.37 ng/ml



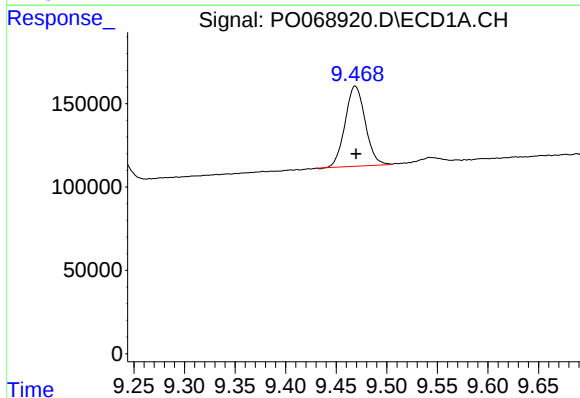
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.001 min
Response: 42863
Conc: 8.83 ng/ml



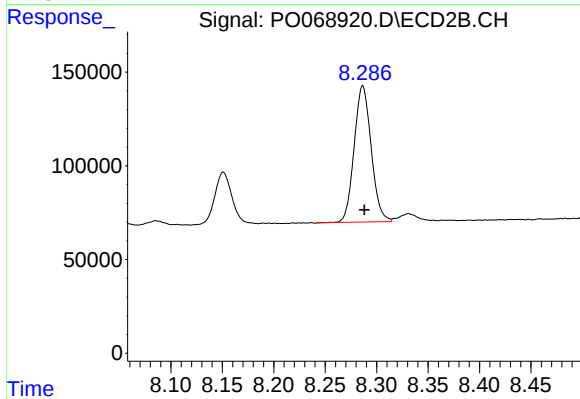
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 34850
Conc: 5.97 ng/ml



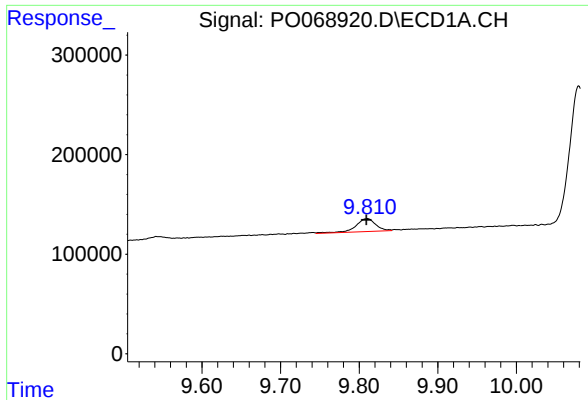
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 665202
Conc: 305.42 ng/ml



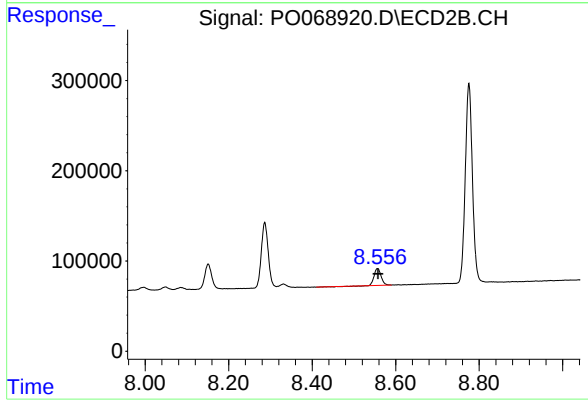
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 837768
Conc: 310.89 ng/ml



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: 0.001 min
Response: 233253
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 213906
Conc: 10.71 ng/ml