

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 13:52
 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: Aug 21 04:41:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.361	3.544	3402373	1964320	48.842	48.795
2) SA Decachlor...	9.987	8.734	4349986	2797472	46.464	49.678
Target Compounds						
3) L1 AR-1016-1	5.666	4.772	1384181	830159	503.087	481.330
4) L1 AR-1016-2	5.688	4.790	2004244	1187032	494.878	492.367
5) L1 AR-1016-3	5.750	4.975	1176512	628015	496.131	505.946
6) L1 AR-1016-4	5.857	5.032	995271	525430	502.516	539.866
7) L1 AR-1016-5	6.165	5.254	952062	651230	490.156	507.103
8) L2 AR-1221-1	4.612	3.795	99474	72151	147.943	151.388
9) L2 AR-1221-2	4.711	3.892	167094	102607	308.543	270.145
10) L2 AR-1221-3	4.798	3.977	604212	387789	339.144	337.112
11) L3 AR-1232-1	4.798	3.977	604212	387789	413.100	440.412
12) L3 AR-1232-2	5.372	4.790	927606	1187032	1123.083	1199.594
13) L3 AR-1232-3	5.688	4.975	2004244	628015	1249.407	1173.065
14) L3 AR-1232-4	5.857	5.074	995271	569100	1260.819	1337.908
15) L3 AR-1232-5	5.955	5.254	775284	651230	1508.480	1318.812
16) L4 AR-1242-1	5.666	4.772	1384181	830159	647.348	616.308
17) L4 AR-1242-2	5.688	4.790	2004244	1187032	638.636	624.959
18) L4 AR-1242-3	5.750	4.975	1176512	628015	621.965	623.826
19) L4 AR-1242-4	5.857	5.074	995271	569100	615.728	635.018
20) L4 AR-1242-5	6.628	5.628	169835	519501	81.170	383.953 #
21) L5 AR-1248-1	5.666	4.772	1384181	830159	831.927	793.479
22) L5 AR-1248-2	5.955	5.032	775284	525430	369.230	388.551
23) L5 AR-1248-3	6.165	5.074	952062	569100	380.463	447.982
24) L5 AR-1248-4	6.591	5.254	238073	651230	67.850	396.324 #
25) L5 AR-1248-5	6.628	5.670	169835	87354	52.053	50.100
26) L6 AR-1254-1	6.558	5.628	718333	519501	214.908	187.439
27) L6 AR-1254-2	6.785	5.789	821750	467984	156.130	188.808
28) L6 AR-1254-3	7.161	6.199	455595	266729	83.798	66.739
29) L6 AR-1254-4	7.454	6.439	426570	171139	82.282	57.047 #
30) L6 AR-1254-5	7.877	6.861	3195420	1896486	604.292	479.917
31) L7 AR-1260-1	7.324	6.335	1990455	1308178	482.847	494.322
32) L7 AR-1260-2	7.590	6.535	3012469	1808114	484.648	492.721
33) L7 AR-1260-3	7.948	6.683	2559554	1534375	477.620	494.232
34) L7 AR-1260-4	8.175	7.159	2410317	1392680	473.450	499.442
35) L7 AR-1260-5	8.490	7.412	5646979	3849437	473.976	491.723
36) L8 AR-1262-1	7.948	6.861	2559554	1896486	334.559	908.353 #
37) L8 AR-1262-2	8.490	7.412	5646979	3849437	434.974	449.537
38) L8 AR-1262-3	8.758	7.692	1318673	923278	234.868	260.320
39) L8 AR-1262-4	8.824	7.753	2099947	2718342	646.868	446.679 #
40) L8 AR-1262-5	9.393	8.251	1575454	1083271	357.222	361.115
41) L9 AR-1268-1	8.758	7.692	1318673	923278	84.348	86.397

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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Aug 21 04:41:55 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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

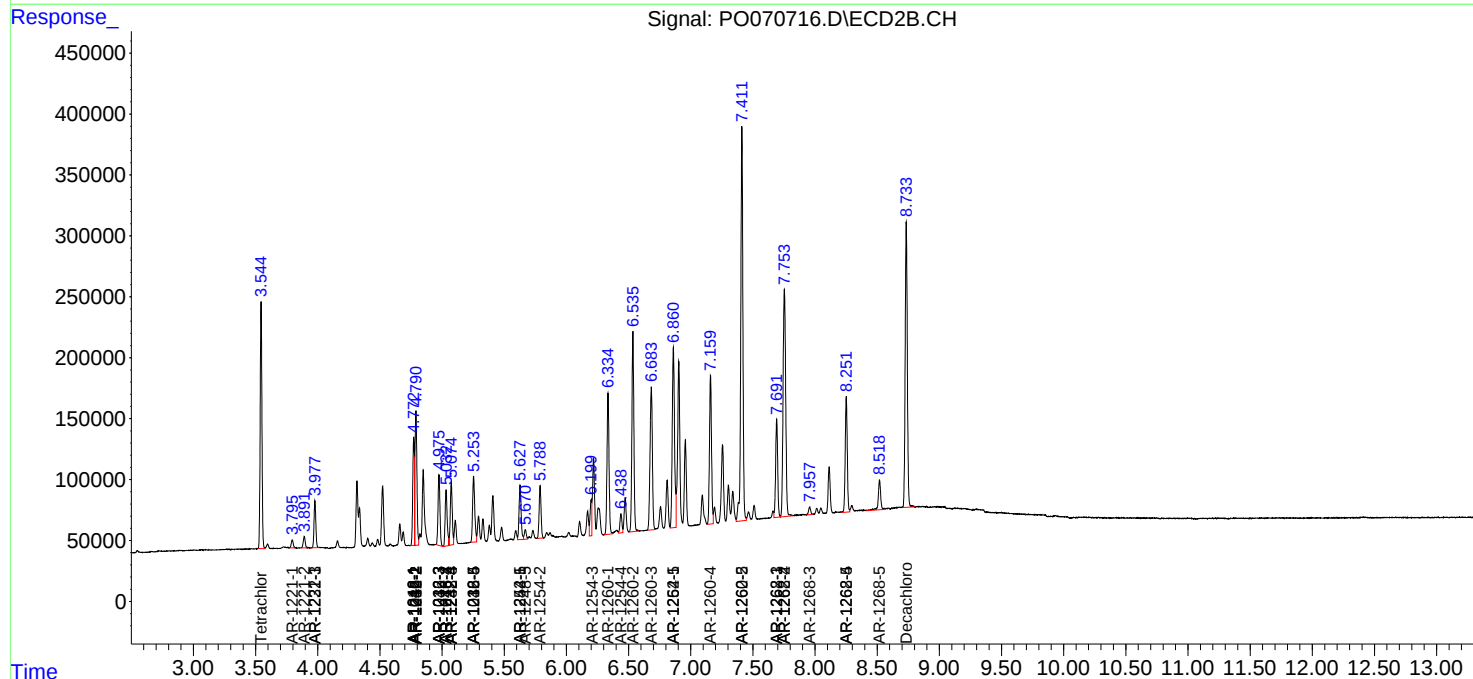
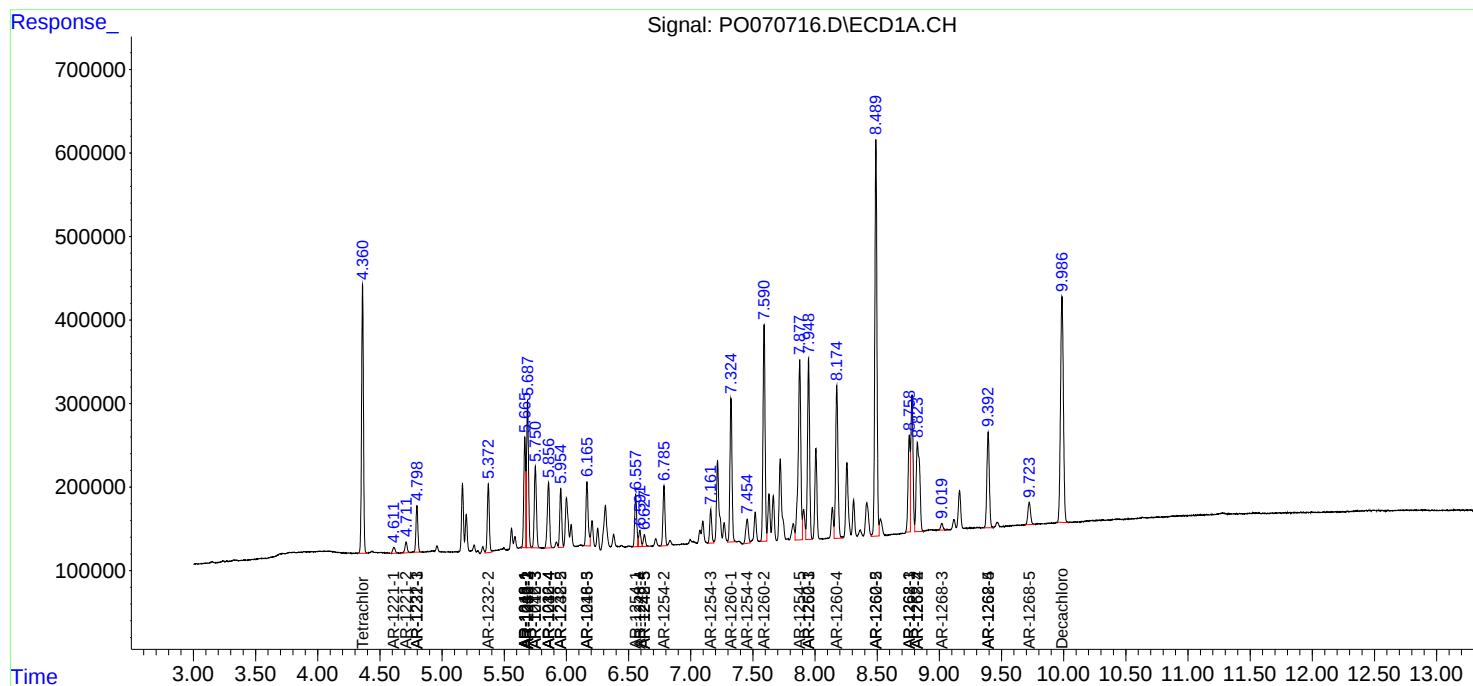
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.824f	7.753	2099947	2718342	157.277	300.406 #
43)	L9 AR-1268-3	9.020	7.957	107150	73905	9.310	9.562
44)	L9 AR-1268-4	9.393	8.251	1575454	1083271	310.603	315.590
45)	L9 AR-1268-5	9.723	8.519	398900	337410	11.799	14.902 #

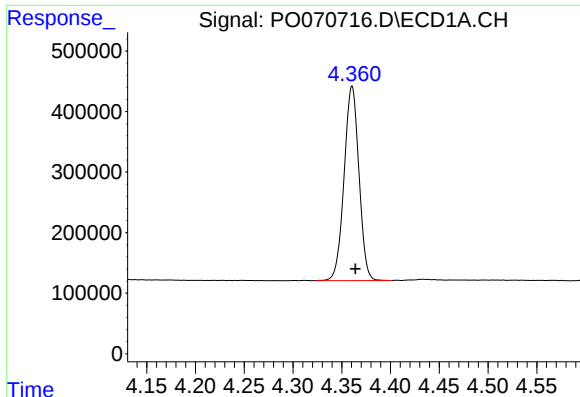
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
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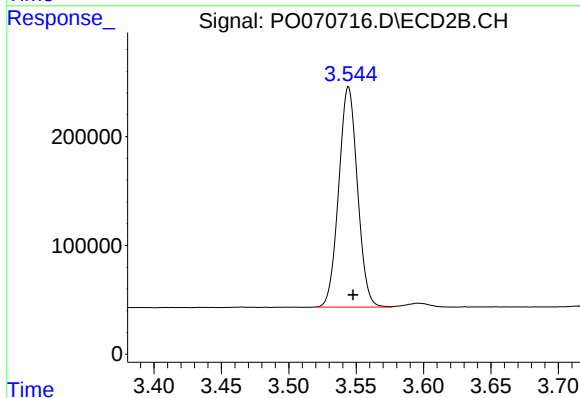
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





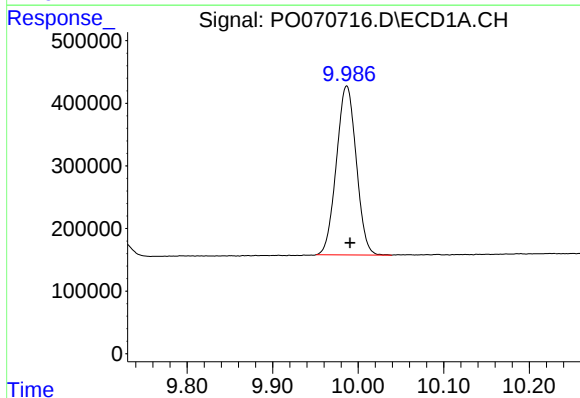
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 3402373
Conc: 48.84 ng/ml



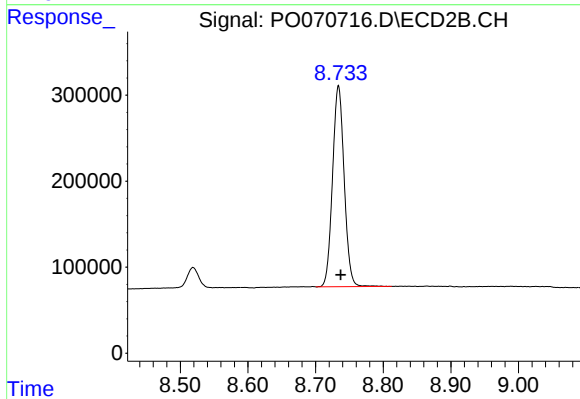
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 1964320
Conc: 48.79 ng/ml



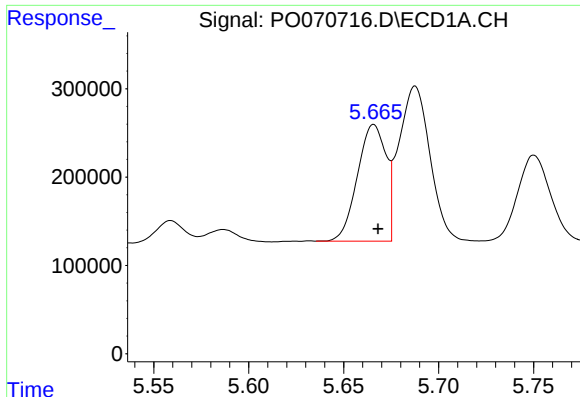
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 4349986
Conc: 46.46 ng/ml



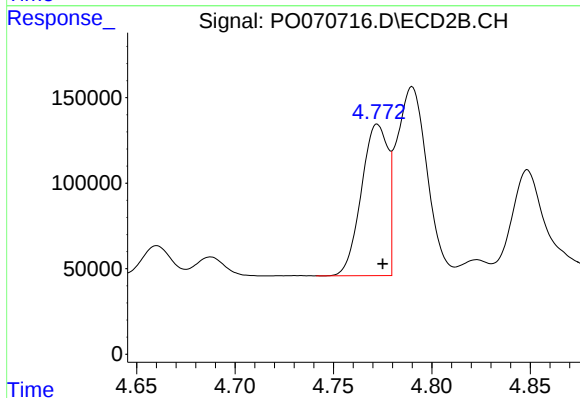
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 2797472
Conc: 49.68 ng/ml



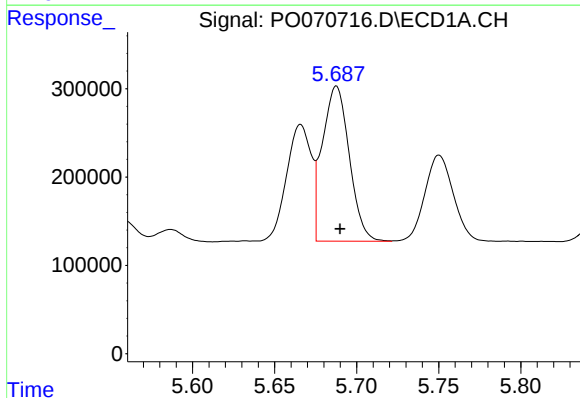
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 1384181
Conc: 503.09 ng/ml



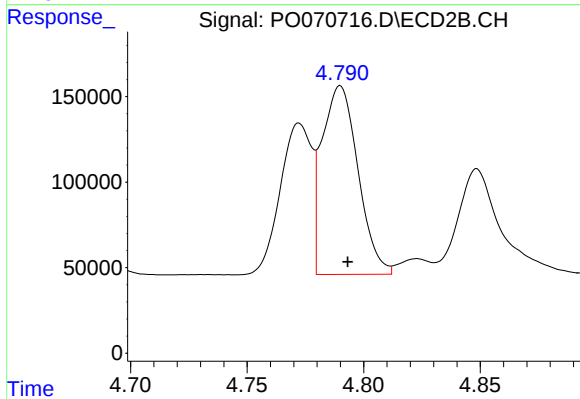
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 830159
Conc: 481.33 ng/ml



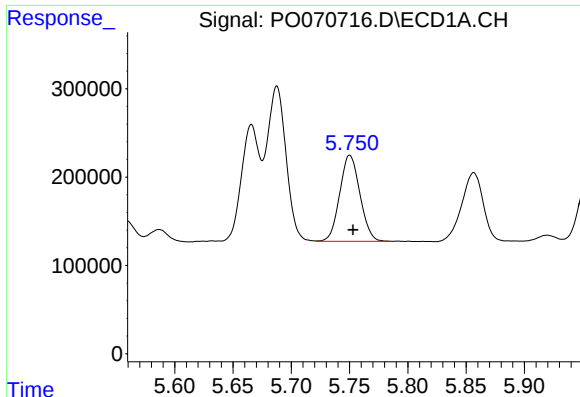
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2004244
Conc: 494.88 ng/ml



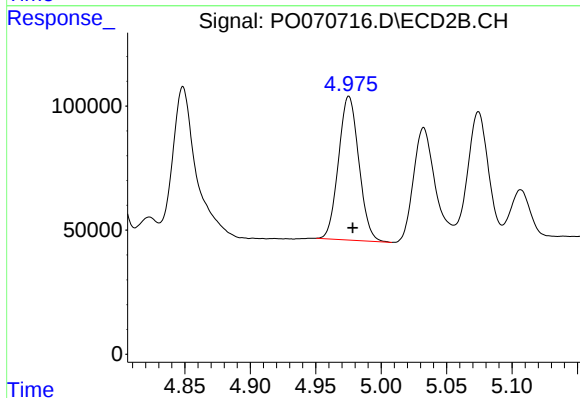
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 1187032
Conc: 492.37 ng/ml



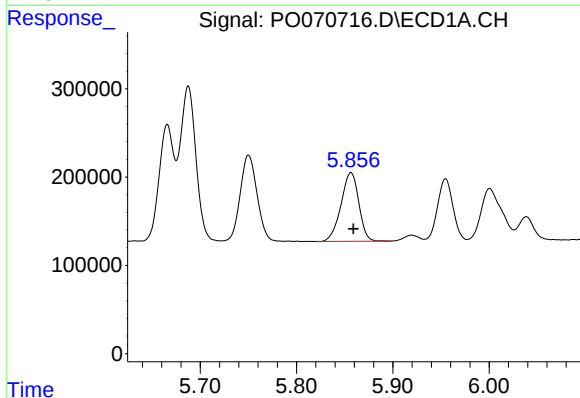
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 1176512
Conc: 496.13 ng/ml



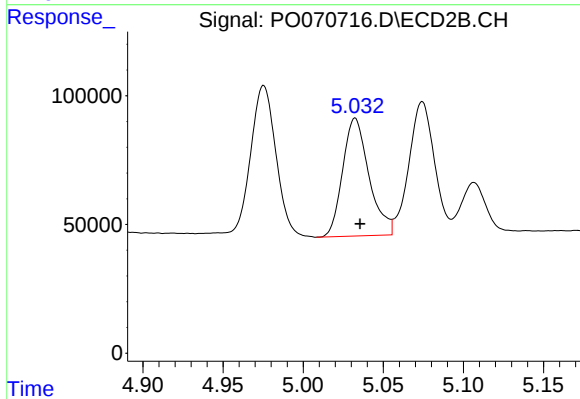
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 628015
Conc: 505.95 ng/ml



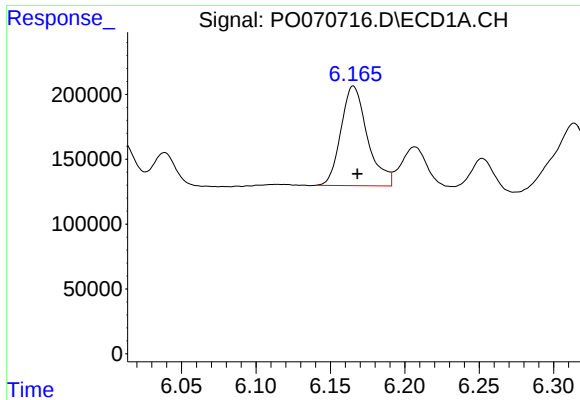
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 995271
Conc: 502.52 ng/ml



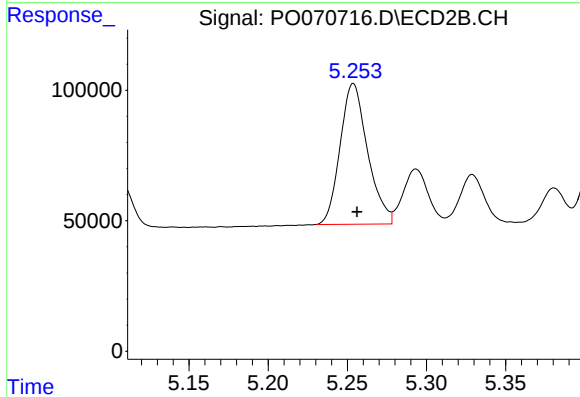
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 525430
Conc: 539.87 ng/ml



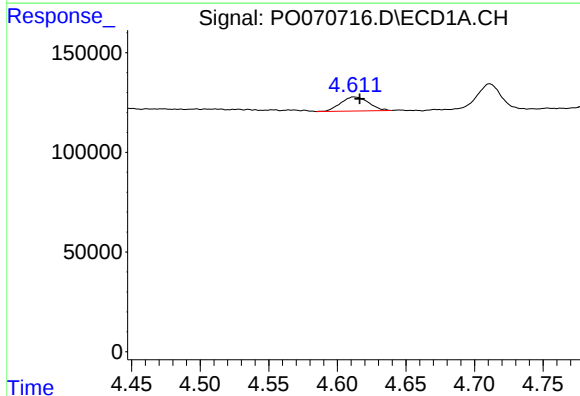
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 952062
Conc: 490.16 ng/ml



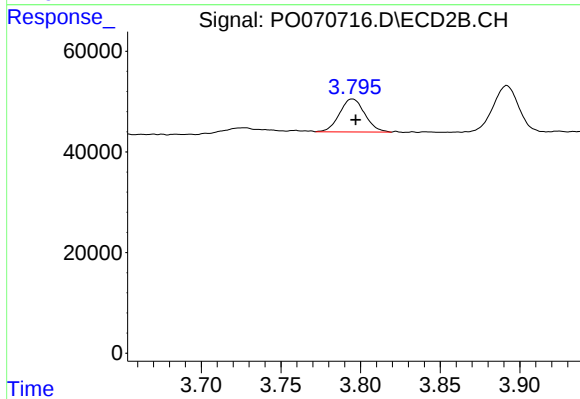
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 651230
Conc: 507.10 ng/ml



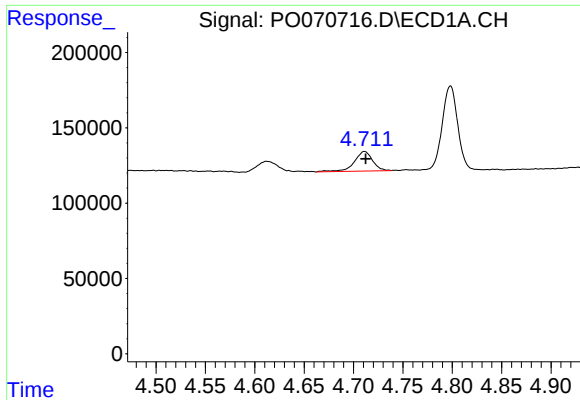
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 99474
Conc: 147.94 ng/ml



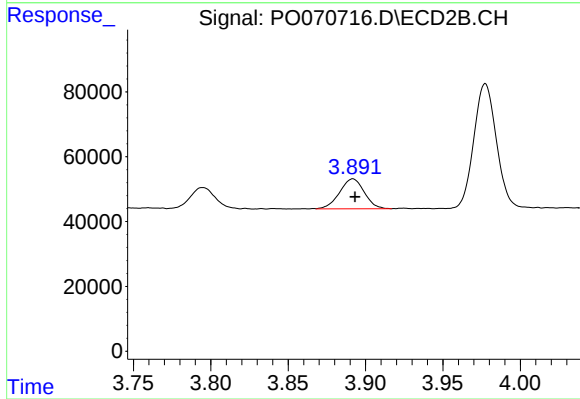
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 72151
Conc: 151.39 ng/ml



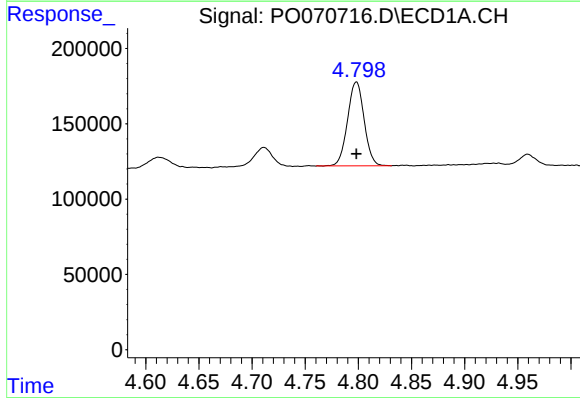
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 167094
Conc: 308.54 ng/ml



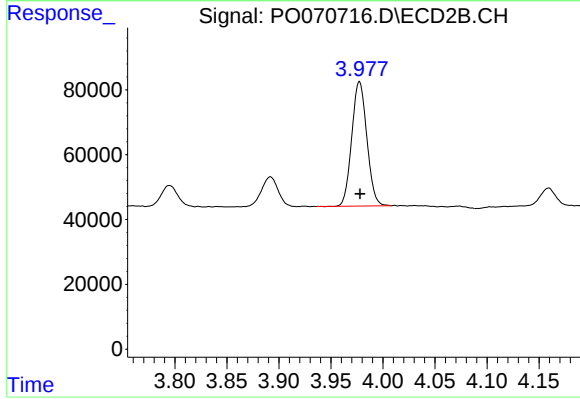
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 102607
Conc: 270.14 ng/ml



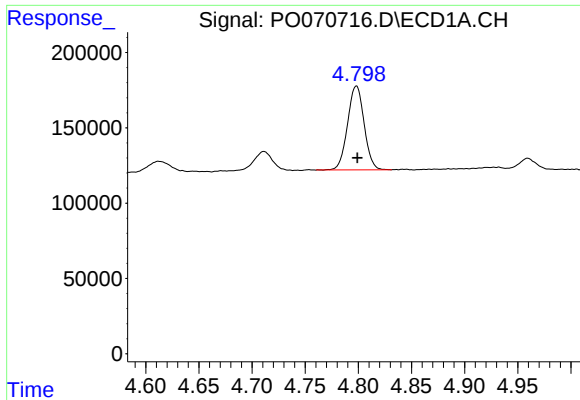
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 604212
Conc: 339.14 ng/ml



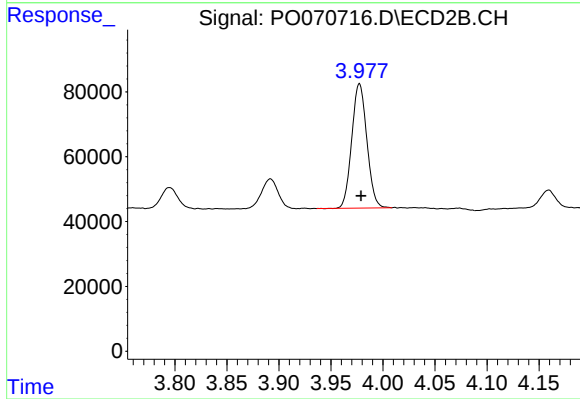
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 387789
Conc: 337.11 ng/ml



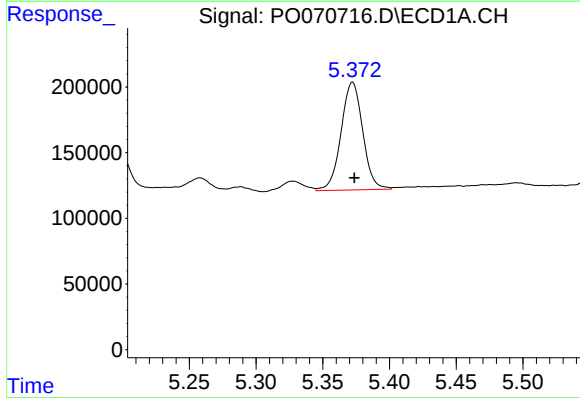
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 604212
Conc: 413.10 ng/ml



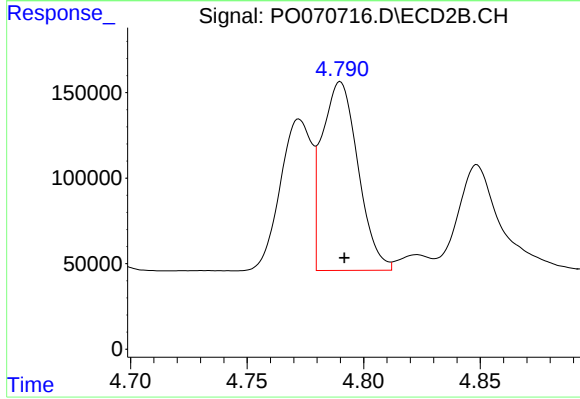
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 387789
Conc: 440.41 ng/ml



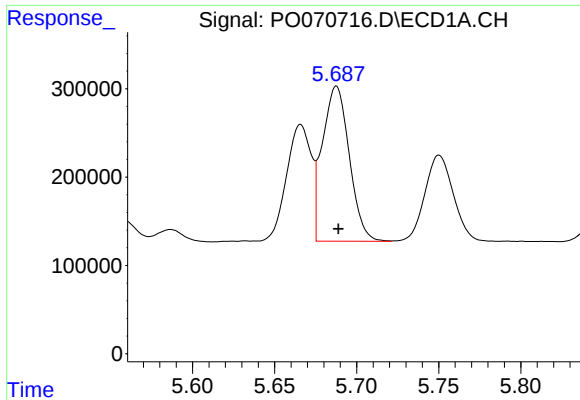
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 927606
Conc: 1123.08 ng/ml



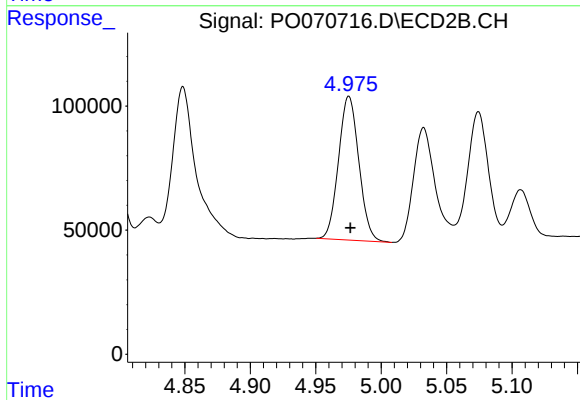
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 1187032
Conc: 1199.59 ng/ml



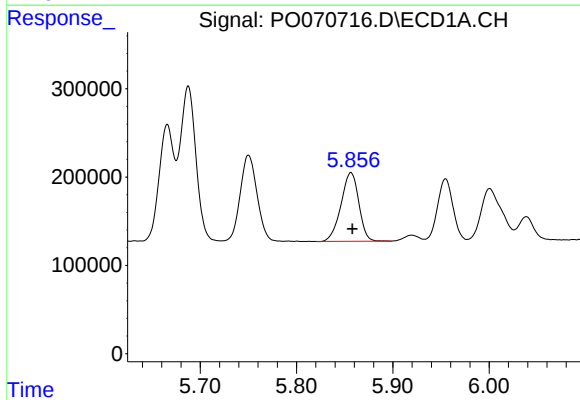
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 2004244
Conc: 1249.41 ng/ml



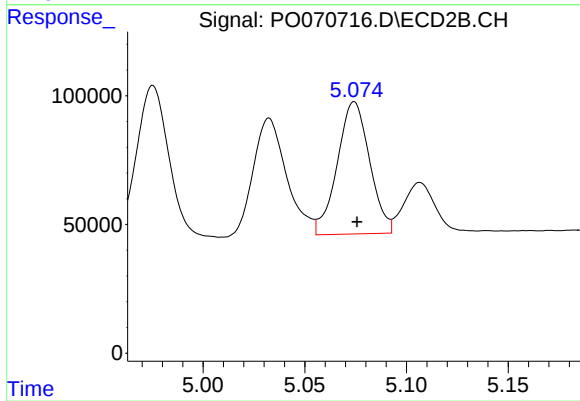
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 628015
Conc: 1173.07 ng/ml



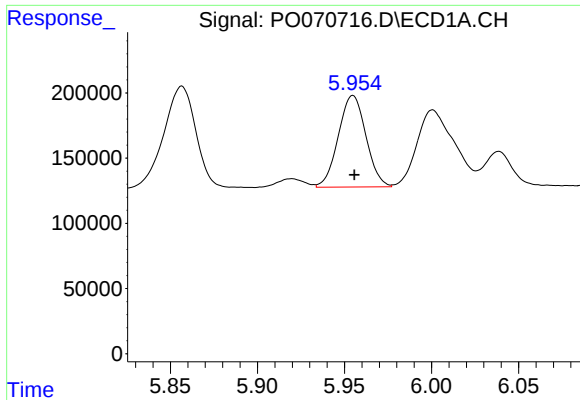
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 995271
Conc: 1260.82 ng/ml



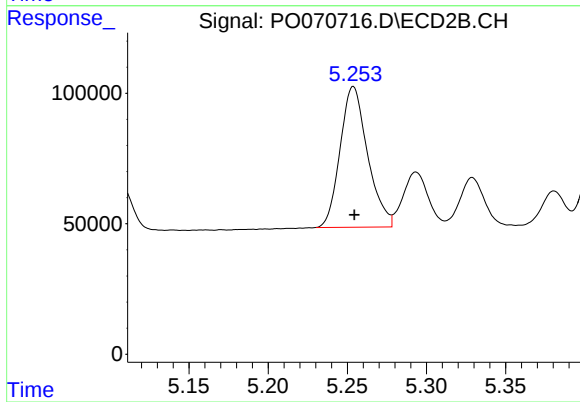
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 569100
Conc: 1337.91 ng/ml



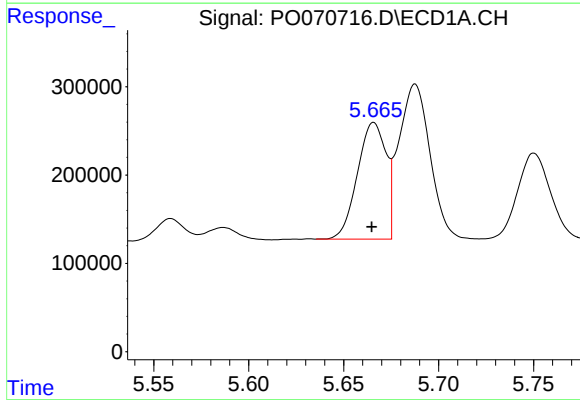
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 775284
Conc: 1508.48 ng/ml



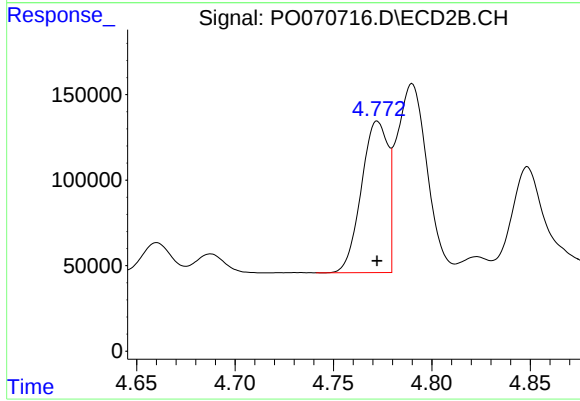
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 651230
Conc: 1318.81 ng/ml



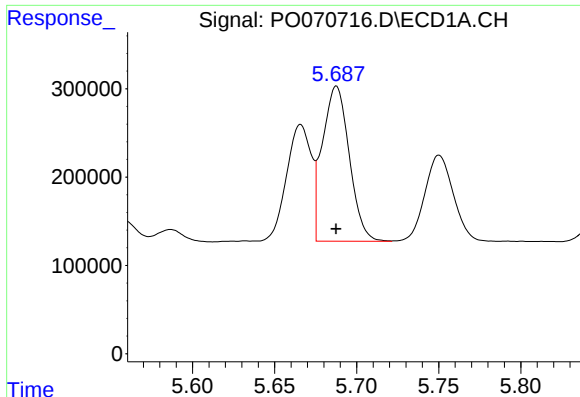
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 1384181
Conc: 647.35 ng/ml



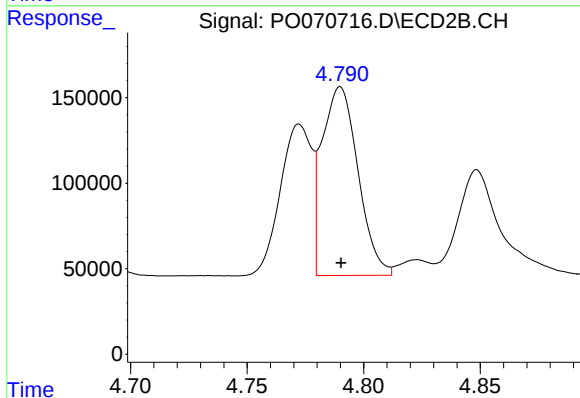
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 830159
Conc: 616.31 ng/ml



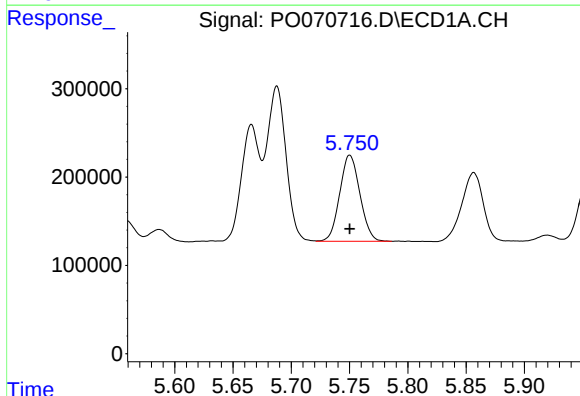
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2004244
Conc: 638.64 ng/ml



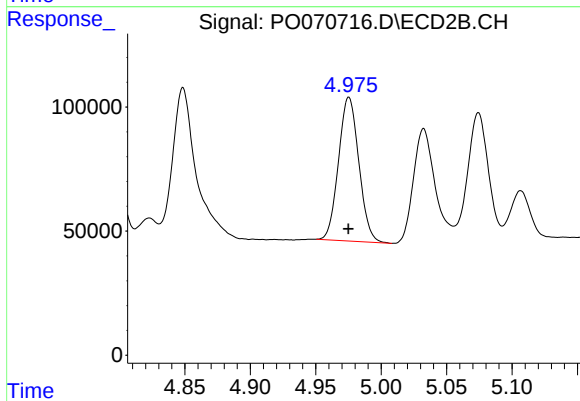
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1187032
Conc: 624.96 ng/ml



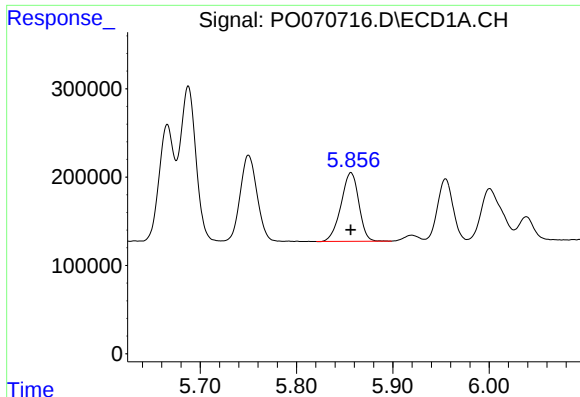
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1176512
Conc: 621.96 ng/ml



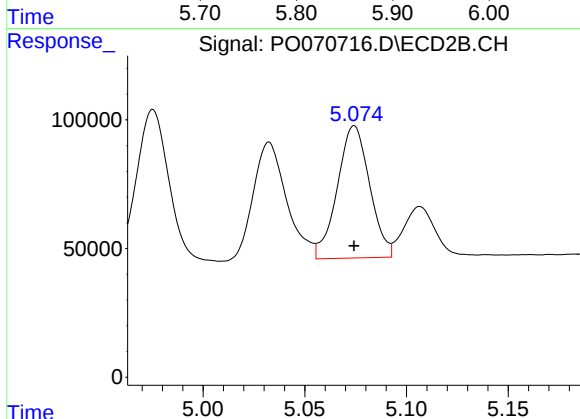
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 628015
Conc: 623.83 ng/ml



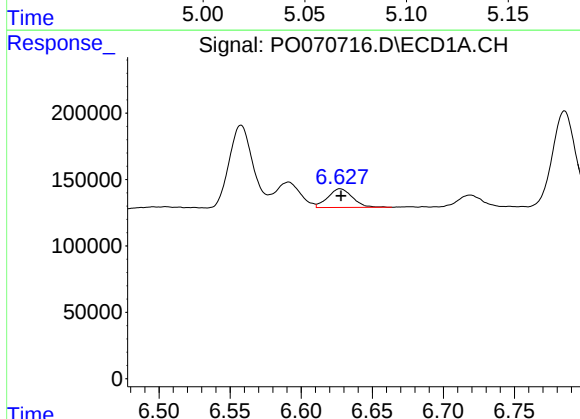
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 995271
Conc: 615.73 ng/ml



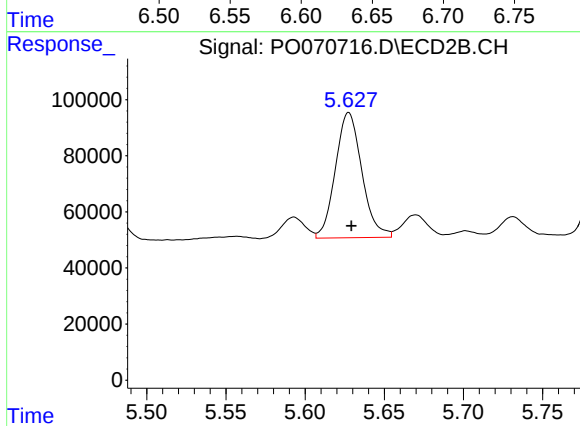
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 569100
Conc: 635.02 ng/ml



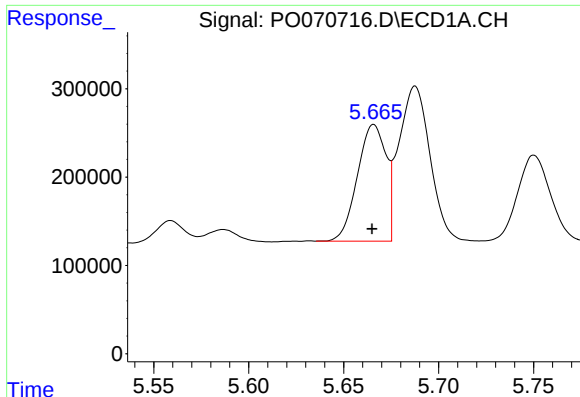
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 169835
Conc: 81.17 ng/ml



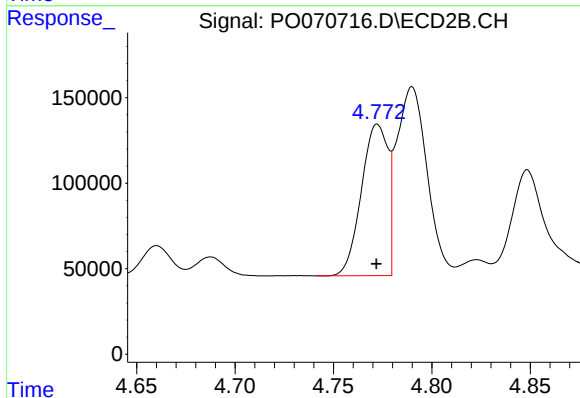
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 519501
Conc: 383.95 ng/ml



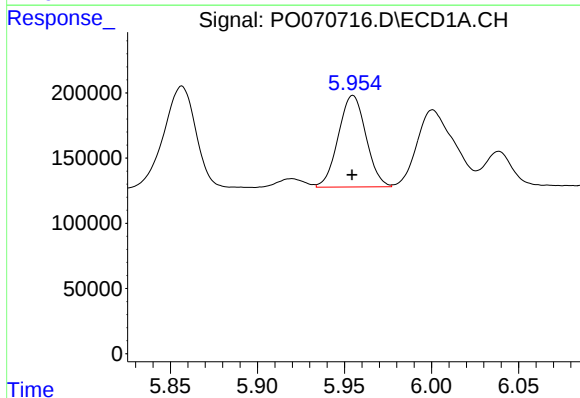
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 1384181
Conc: 831.93 ng/ml



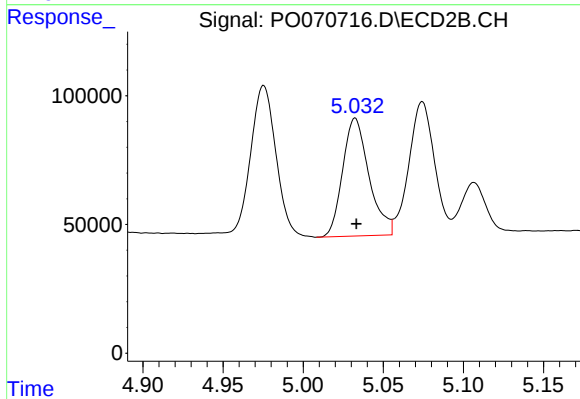
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 830159
Conc: 793.48 ng/ml



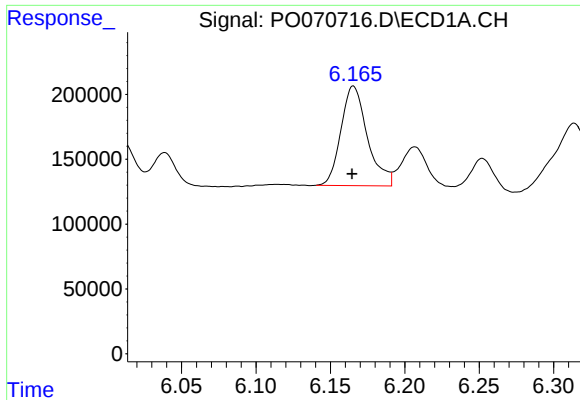
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 775284
Conc: 369.23 ng/ml



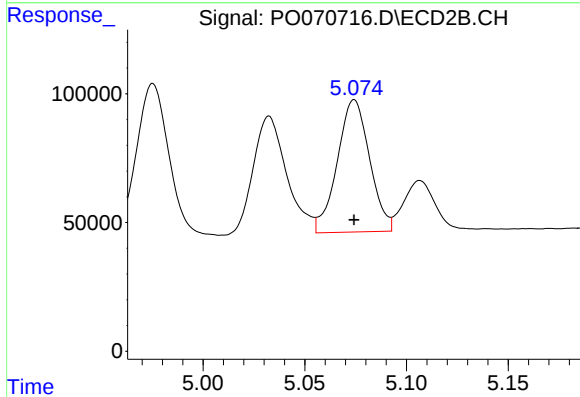
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 525430
Conc: 388.55 ng/ml



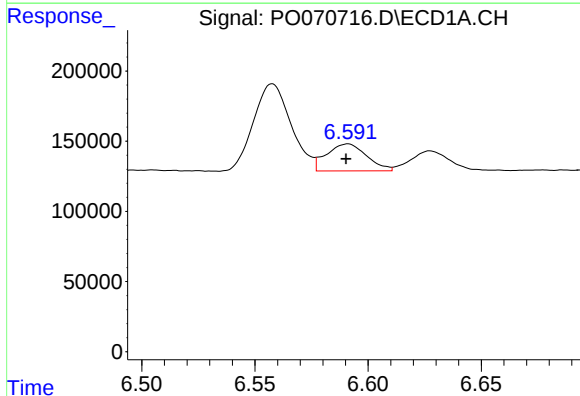
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 952062
Conc: 380.46 ng/ml



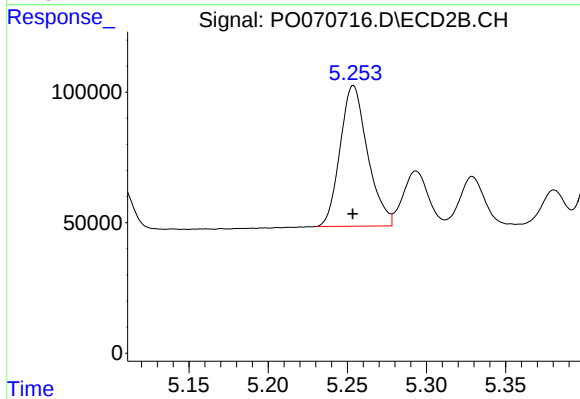
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 569100
Conc: 447.98 ng/ml



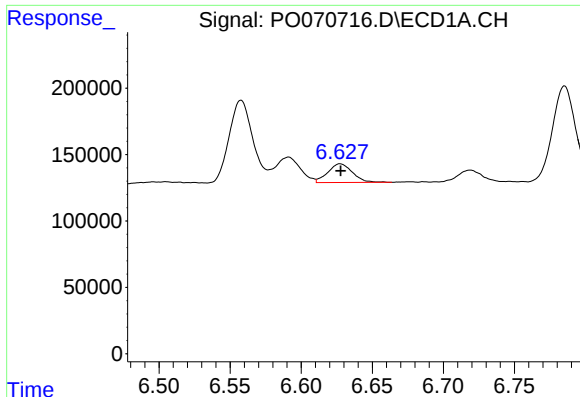
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 238073
Conc: 67.85 ng/ml



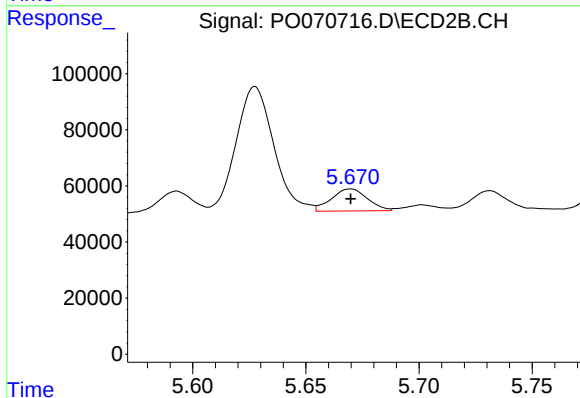
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 651230
Conc: 396.32 ng/ml



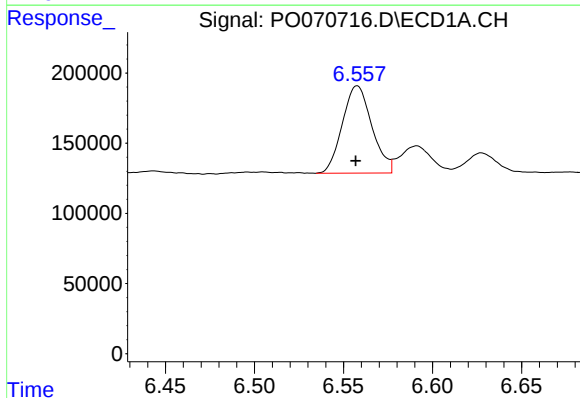
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 169835
Conc: 52.05 ng/ml



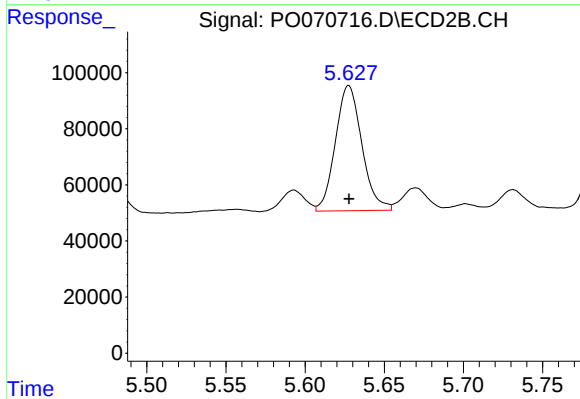
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 87354
Conc: 50.10 ng/ml



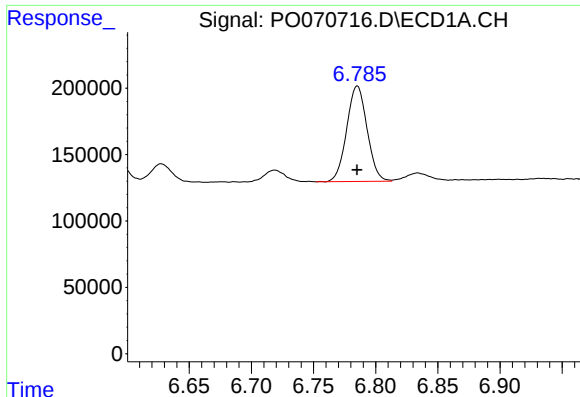
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 718333
Conc: 214.91 ng/ml



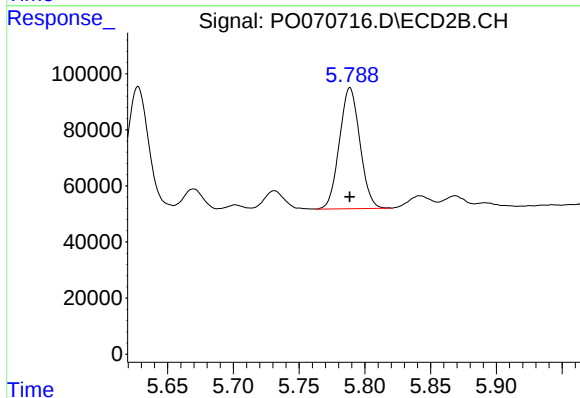
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 519501
Conc: 187.44 ng/ml



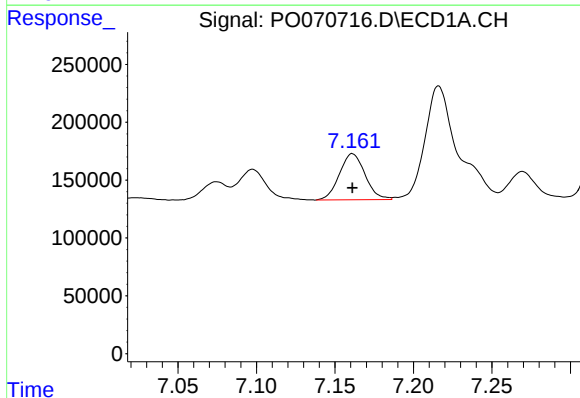
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 821750
Conc: 156.13 ng/ml



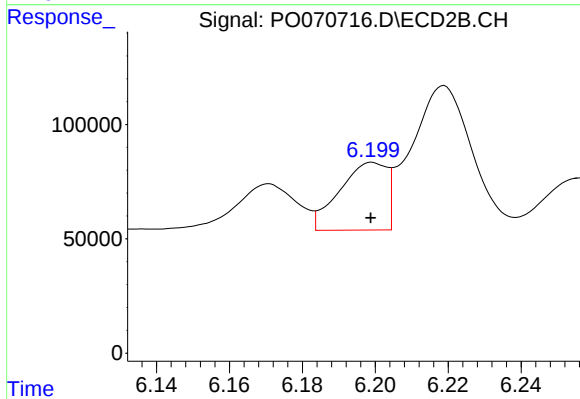
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 467984
Conc: 188.81 ng/ml



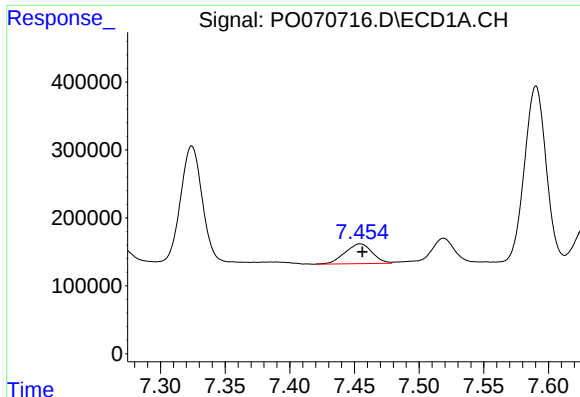
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 455595
Conc: 83.80 ng/ml



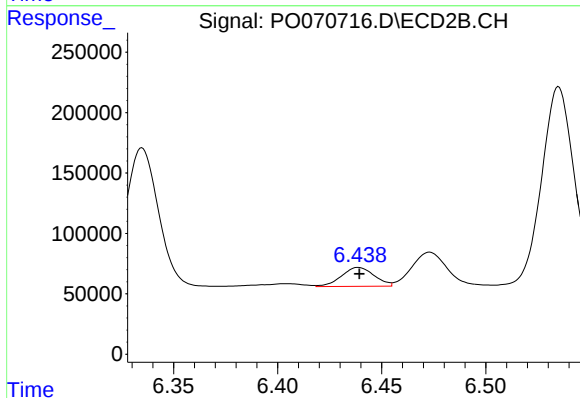
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 266729
Conc: 66.74 ng/ml



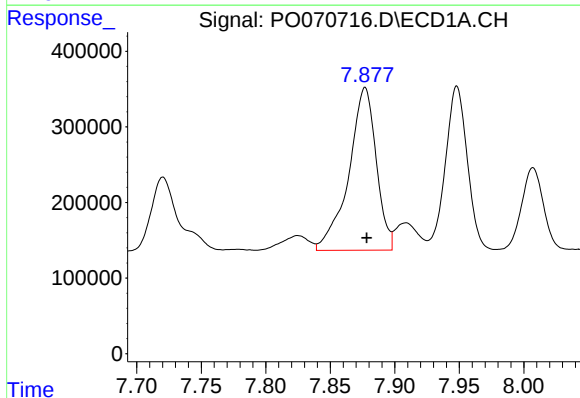
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 426570
Conc: 82.28 ng/ml



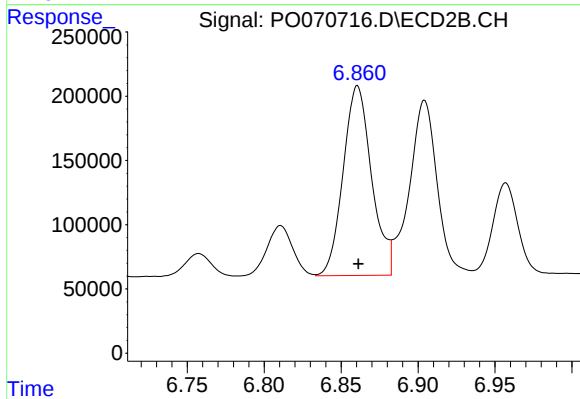
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 171139
Conc: 57.05 ng/ml



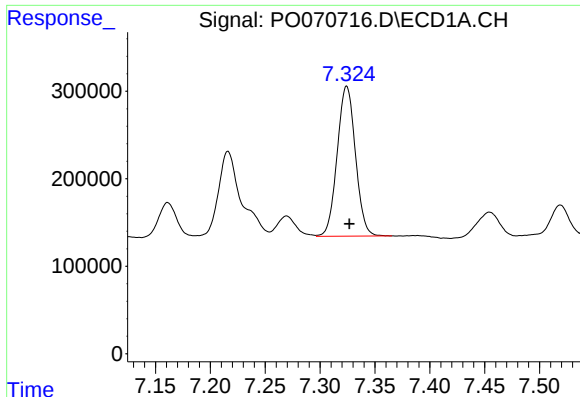
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 3195420
Conc: 604.29 ng/ml



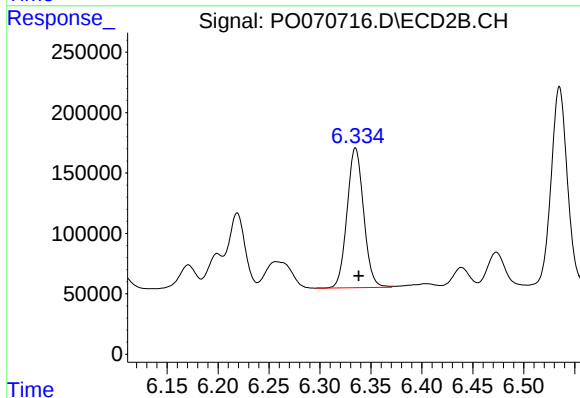
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1896486
Conc: 479.92 ng/ml



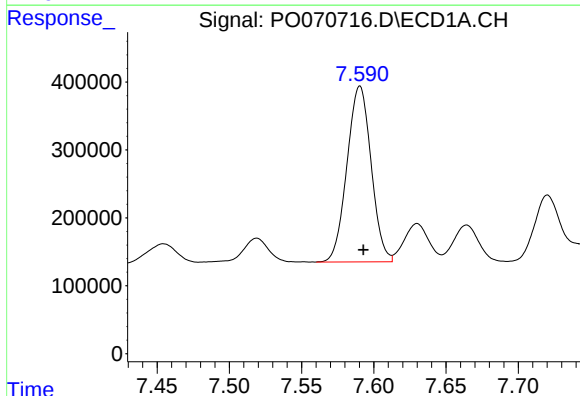
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1990455
Conc: 482.85 ng/ml



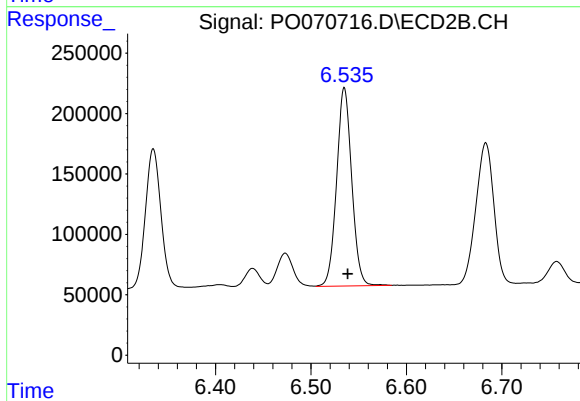
#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1308178
Conc: 494.32 ng/ml



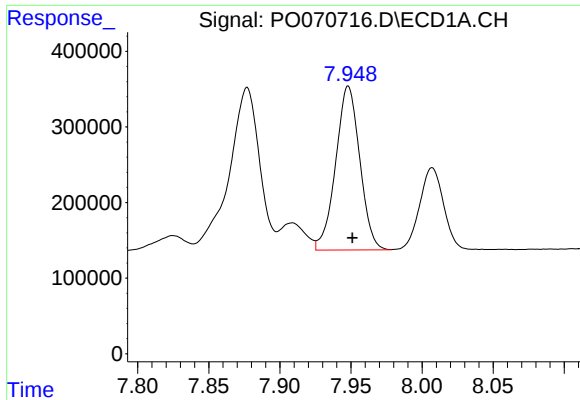
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 3012469
Conc: 484.65 ng/ml



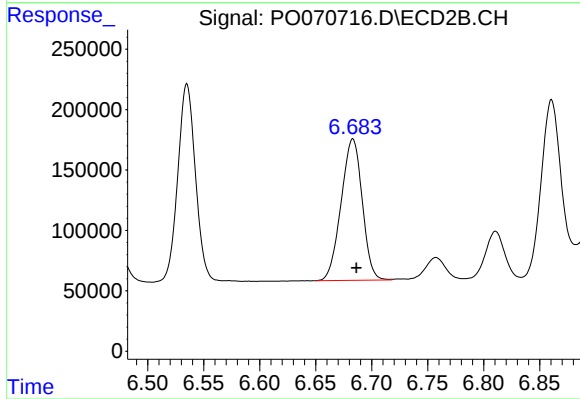
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 1808114
Conc: 492.72 ng/ml



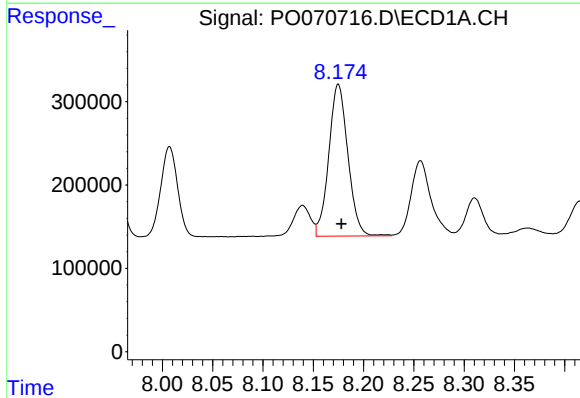
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 2559554
Conc: 477.62 ng/ml



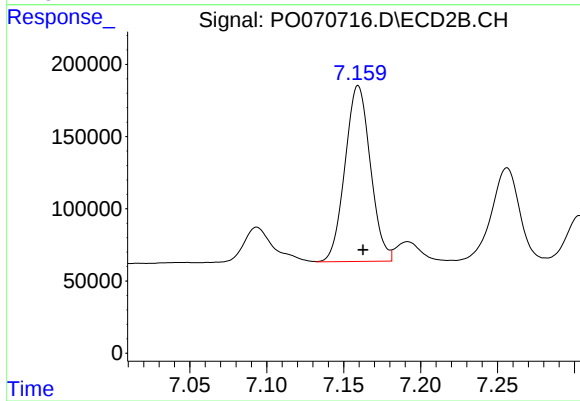
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 1534375
Conc: 494.23 ng/ml



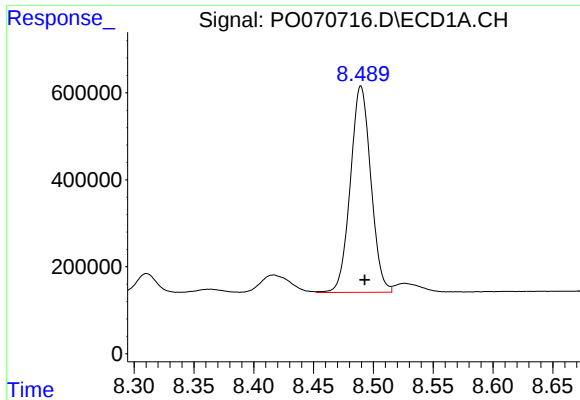
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 2410317
Conc: 473.45 ng/ml



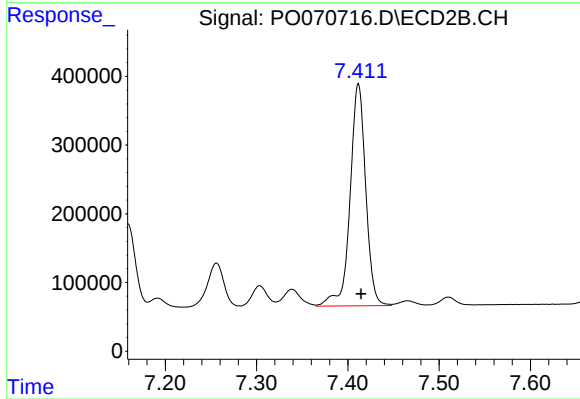
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 1392680
Conc: 499.44 ng/ml



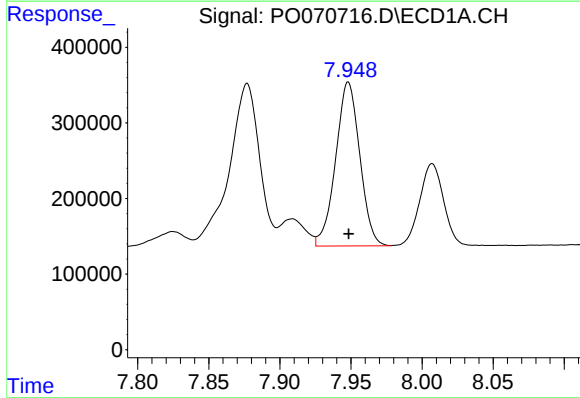
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 5646979
Conc: 473.98 ng/ml



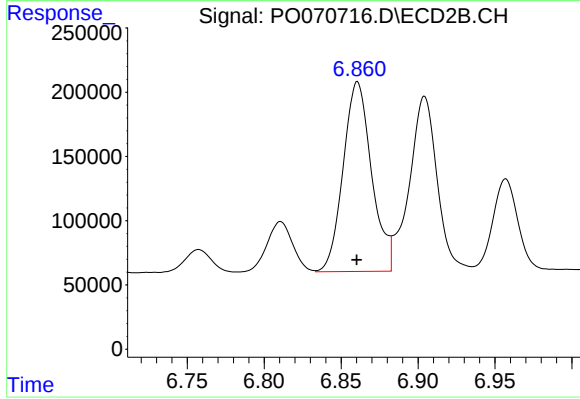
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 3849437
Conc: 491.72 ng/ml



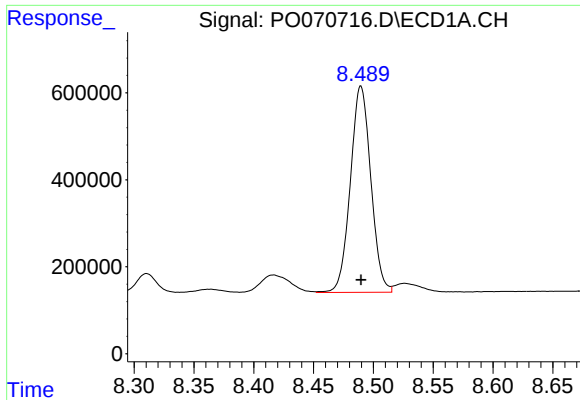
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2559554
Conc: 334.56 ng/ml



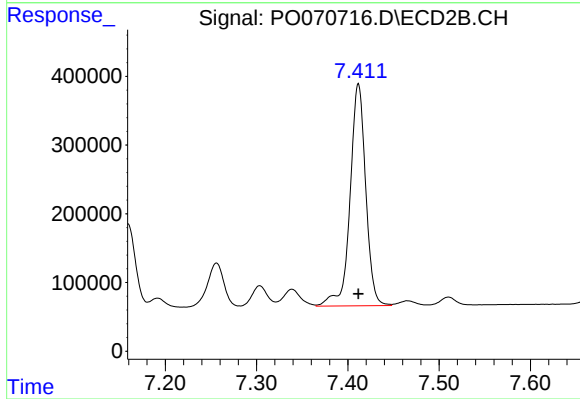
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1896486
Conc: 908.35 ng/ml



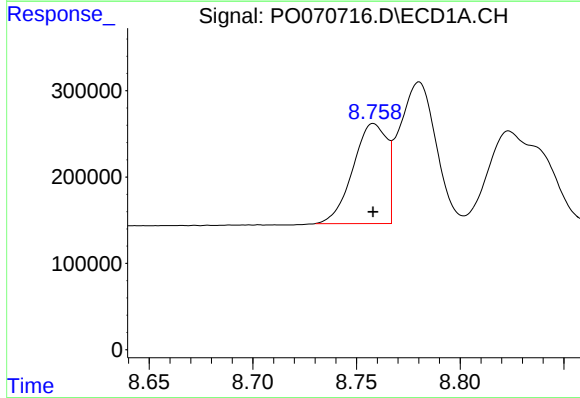
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 5646979
Conc: 434.97 ng/ml



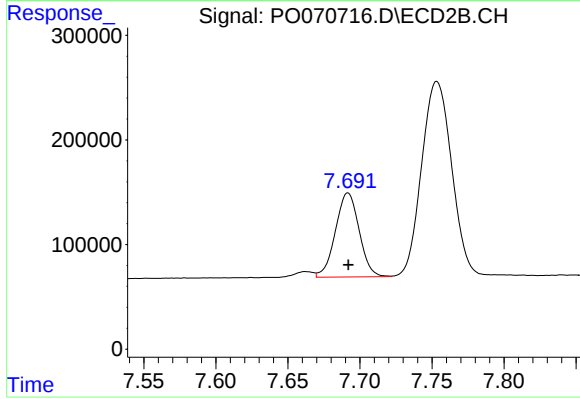
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 3849437
Conc: 449.54 ng/ml



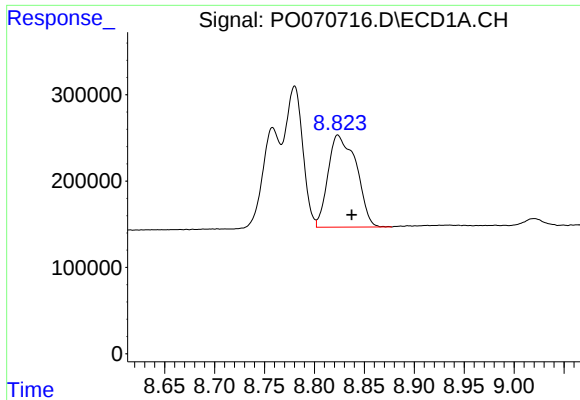
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 1318673
Conc: 234.87 ng/ml



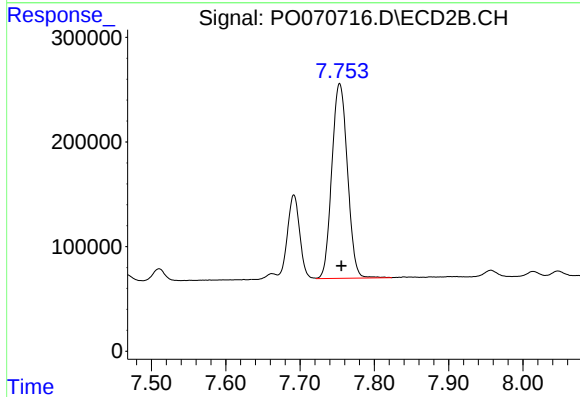
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 923278
Conc: 260.32 ng/ml



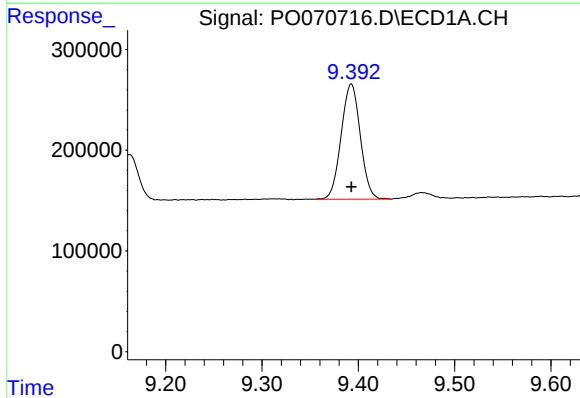
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: -0.014 min
Response: 2099947
Conc: 646.87 ng/ml



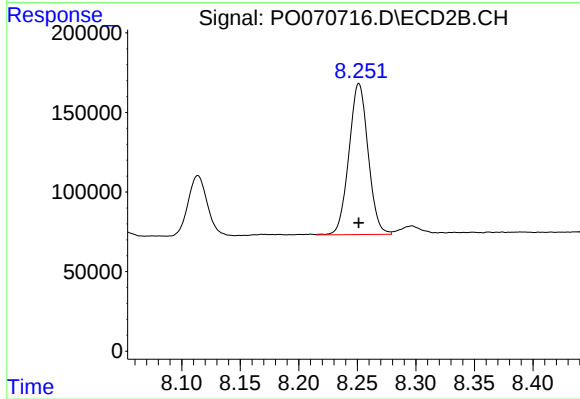
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 2718342
Conc: 446.68 ng/ml



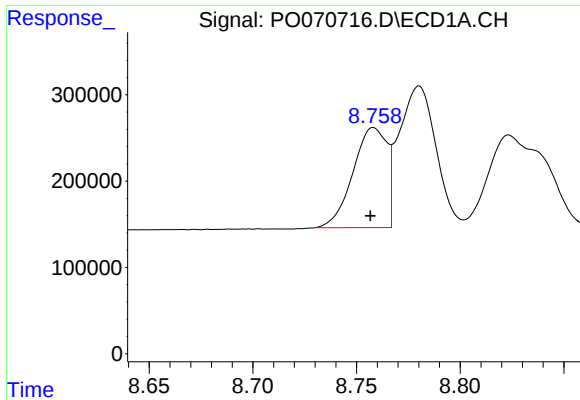
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 1575454
Conc: 357.22 ng/ml



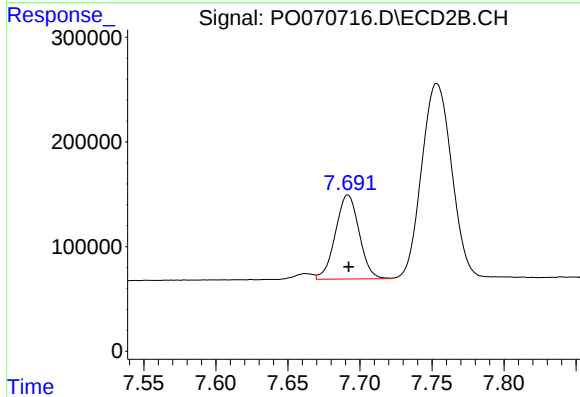
#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1083271
Conc: 361.12 ng/ml



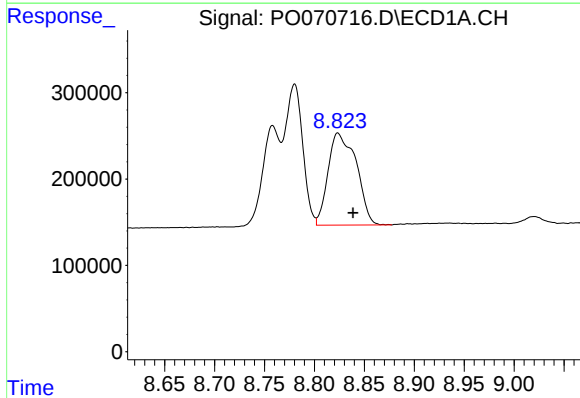
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 1318673
Conc: 84.35 ng/ml



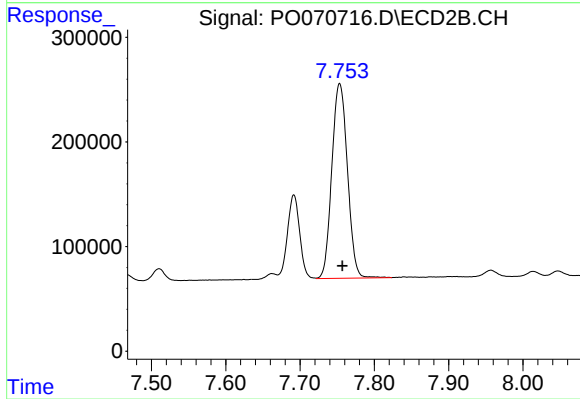
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 923278
Conc: 86.40 ng/ml



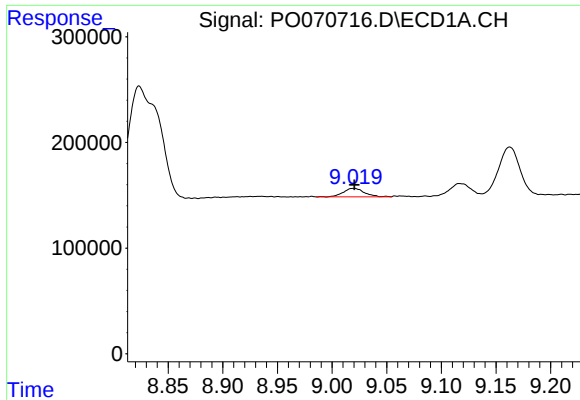
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.015 min
Response: 2099947
Conc: 157.28 ng/ml



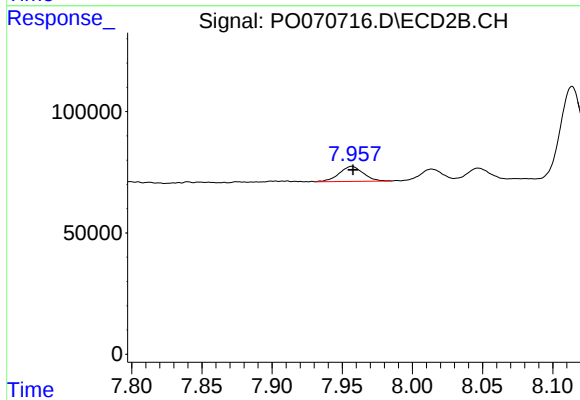
#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 2718342
Conc: 300.41 ng/ml



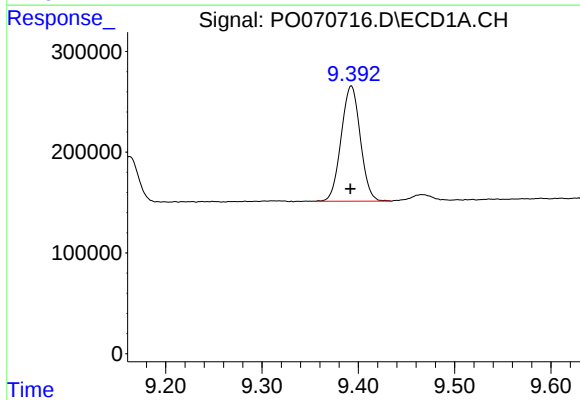
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 107150
Conc: 9.31 ng/ml



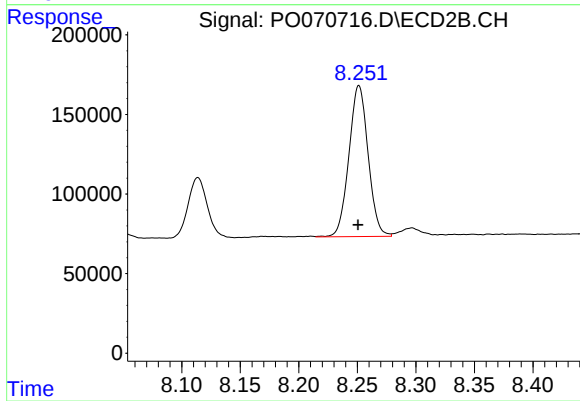
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 73905
Conc: 9.56 ng/ml



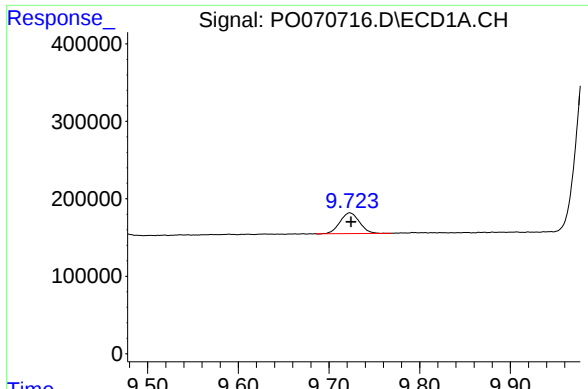
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: 0.001 min
Response: 1575454
Conc: 310.60 ng/ml



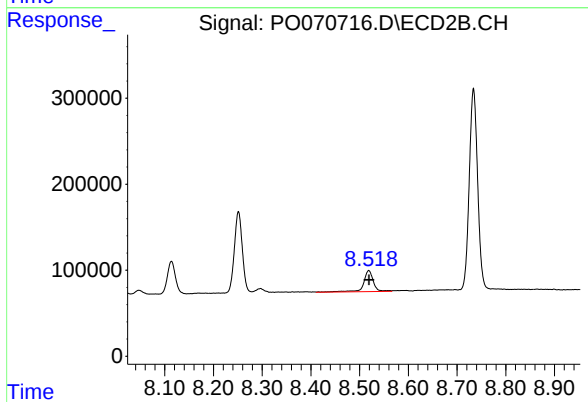
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1083271
Conc: 315.59 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 398900
Conc: 11.80 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 337410
Conc: 14.90 ng/ml