

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 18:21
 Operator : DD\AJ
 Sample : L3609-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:44:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.374	3.559	1771815	1061173	26.795	24.085
2)	SA Decachlor...	10.004	8.752	1301510	850863	15.200	15.329
Target Compounds							
3)	L1 AR-1016-1	5.678	4.788	856707	499403	296.705	248.018
4)	L1 AR-1016-2	5.700	4.806	1137624	715570	275.094	251.818
5)	L1 AR-1016-3	5.764	4.992	648681	415675	262.531	272.247
6)	L1 AR-1016-4	5.870	5.049	478353	901637	228.325	693.086 #
7)	L1 AR-1016-5	6.179	5.269	753399	591715	360.871	366.443
8)	L2 AR-1221-1	4.627	3.808	69133	80662	82.456	132.960 #
9)	L2 AR-1221-2	4.724	3.908	94908	61791	150.861	139.654
10)	L2 AR-1221-3	4.811	3.993	378520	249585	189.826	181.865
11)	L3 AR-1232-1	4.811	3.993	378520	249585	251.552	230.080
12)	L3 AR-1232-2	5.385	4.806	623390	715570	757.761	576.370
13)	L3 AR-1232-3	5.700	4.992	1137624	415675	637.984	623.032
14)	L3 AR-1232-4	5.870	5.090	478353	483692	524.300	879.041 #
15)	L3 AR-1232-5	5.967	5.269	1440994	591715	2356.453	899.872 #
16)	L4 AR-1242-1	5.678	4.788	856707	499403	363.699	305.083
17)	L4 AR-1242-2	5.700	4.806	1137624	715570	337.193	310.484
18)	L4 AR-1242-3	5.764	4.992	648681	415675	316.930	334.039
19)	L4 AR-1242-4	5.870	5.090	478353	483692	276.032	426.422 #
20)	L4 AR-1242-5	6.642	5.644	896114	3408286	435.047	2043.296 #
21)	L5 AR-1248-1	5.678	4.788	856707	499403	481.943	419.556
22)	L5 AR-1248-2	5.967	5.049	1440994	901637	635.378	529.006
23)	L5 AR-1248-3	6.179	5.090	753399	483692	275.039	308.323
24)	L5 AR-1248-4	6.604	5.269	1419124	591715	417.090	291.040 #
25)	L5 AR-1248-5	6.642	5.686	896114	294362	281.725	142.817 #
26)	L6 AR-1254-1	6.570	5.644	3902839	3408286	1096.775	973.243
27)	L6 AR-1254-2	6.799	5.805	7095663	4494823	1274.383	1443.275
28)	L6 AR-1254-3	7.174	6.216	8814546	6248162	1530.590	1267.427
29)	L6 AR-1254-4	7.470	6.456	7204894	4939239	1381.191	1372.336
30)	L6 AR-1254-5	7.890	6.878	20487212	14004245	3878.001	3044.737
31)	L7 AR-1260-1	7.337	6.352	10965299	8728682	2636.481	2703.170
32)	L7 AR-1260-2	7.605	6.552	18318241	12821742	3050.770	2979.808
33)	L7 AR-1260-3	7.961	6.700	17630924	9292009	3425.611	2537.849 #
34)	L7 AR-1260-4	8.188	7.177	16054739	9081743	3301.646	2913.206
35)	L7 AR-1260-5	8.503	7.429	30489732	22915147	2735.468	2836.133
36)	L8 AR-1262-1	7.961	6.878	17630924	14004245	2301.895	5539.786 #
37)	L8 AR-1262-2	8.503	7.429	30489732	22915147	2420.168	2501.553
38)	L8 AR-1262-3	8.771	7.710	11459135	7619835	2001.487	2082.273
39)	L8 AR-1262-4	8.851	7.771	5599523	14693775	1771.882	2330.159 #
40)	L8 AR-1262-5	9.409	8.269	9382278	6315537	2270.531	2200.519
41)	L9 AR-1268-1	8.771	7.710	11459135	7619835	722.941	678.417

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 18:21
 Operator : DD\AJ
 Sample : L3609-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

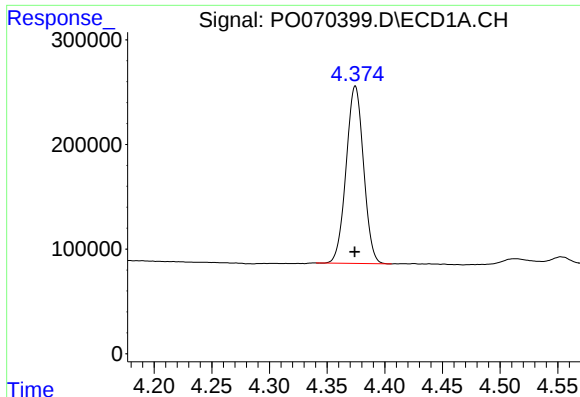
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:44:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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	8.851	7.771	5599523	14693775	411.631	1523.234 #
43) L9	AR-1268-3	9.034	7.975	559465	394063	48.073	49.004
44) L9	AR-1268-4	9.409	8.269	9382278	6315537	1944.614	1920.950
45) L9	AR-1268-5	9.740	8.537	2620529	1725666	83.419	78.825

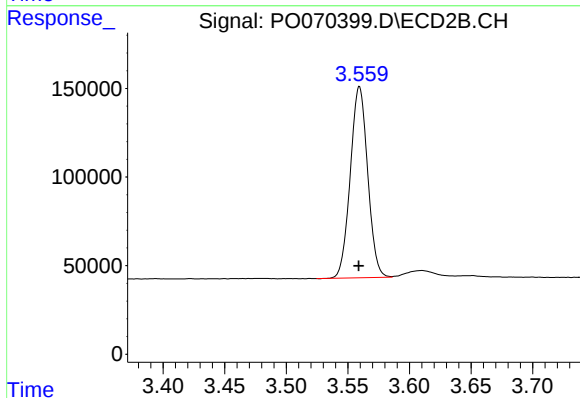
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

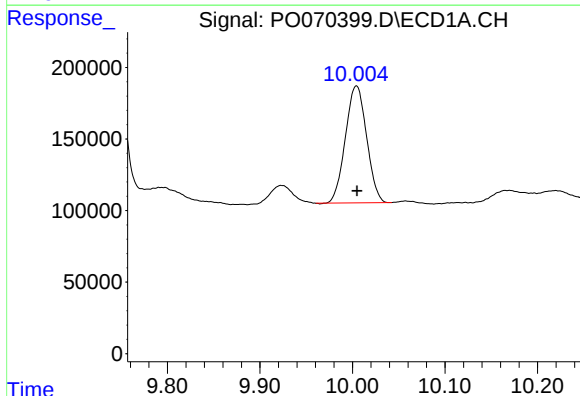
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 1771815
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



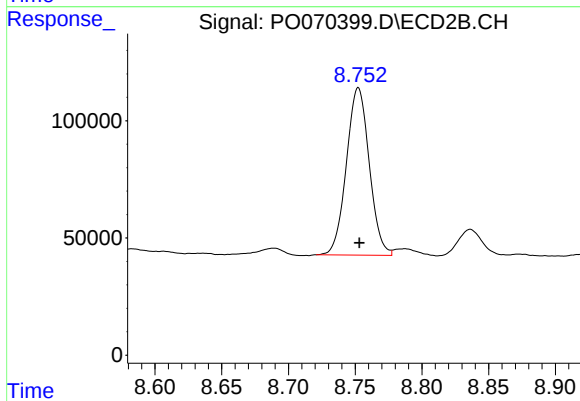
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 1061173
Conc: 24.09 ng/ml



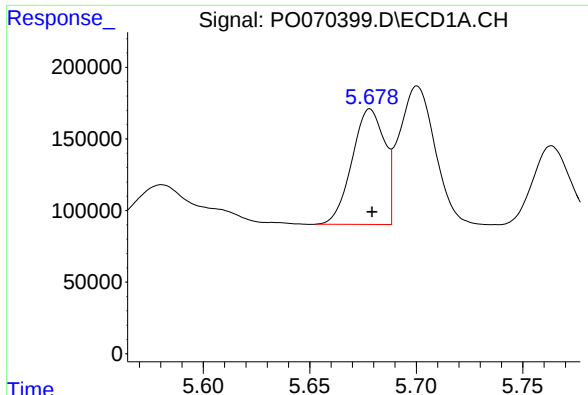
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1301510
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

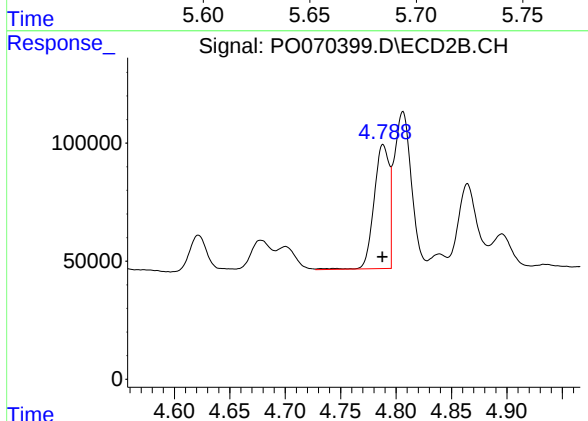
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 850863
Conc: 15.33 ng/ml



#3 AR-1016-1

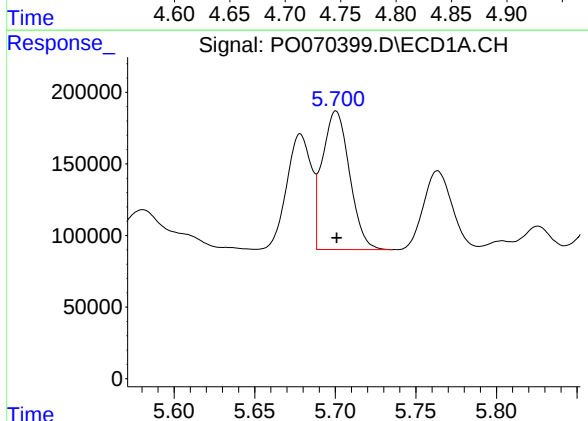
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 856707
Conc: 296.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



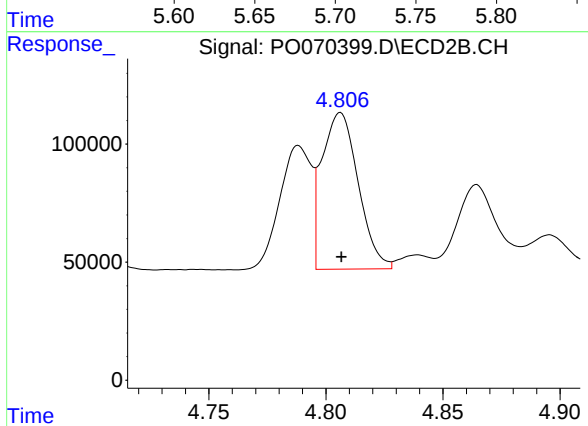
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 499403
Conc: 248.02 ng/ml



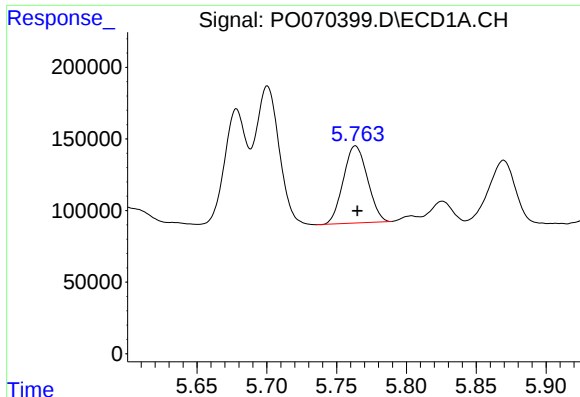
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1137624
Conc: 275.09 ng/ml



#4 AR-1016-2

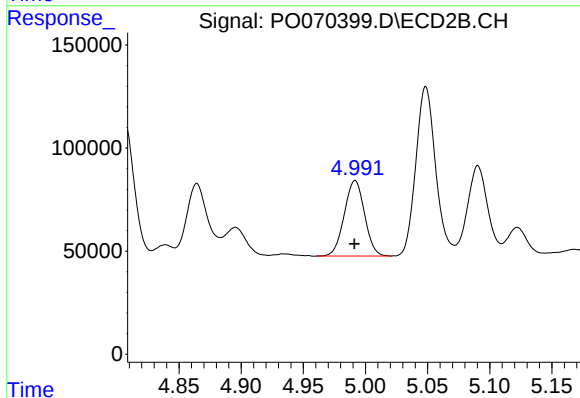
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 715570
Conc: 251.82 ng/ml



#5 AR-1016-3

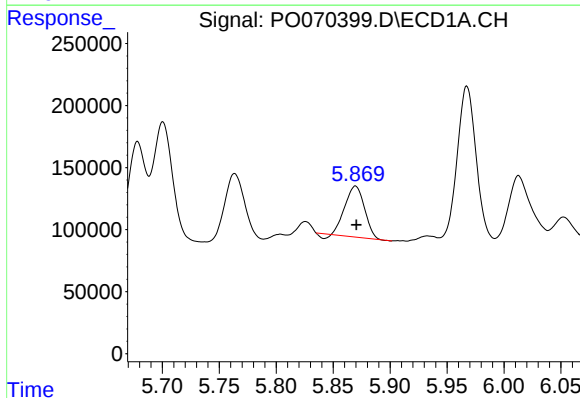
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 648681
Conc: 262.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



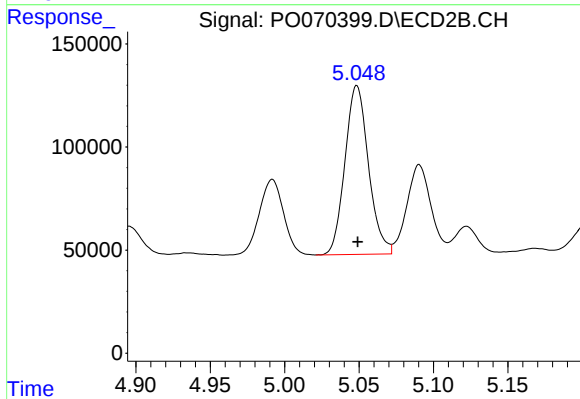
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 415675
Conc: 272.25 ng/ml



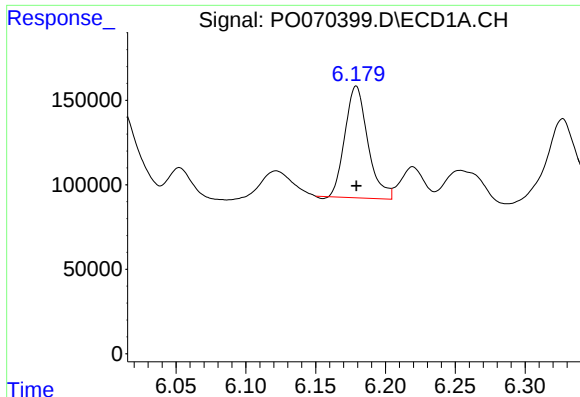
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 478353
Conc: 228.32 ng/ml



#6 AR-1016-4

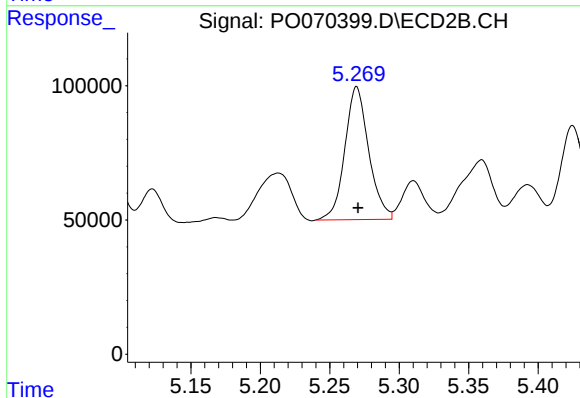
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 901637
Conc: 693.09 ng/ml



#7 AR-1016-5

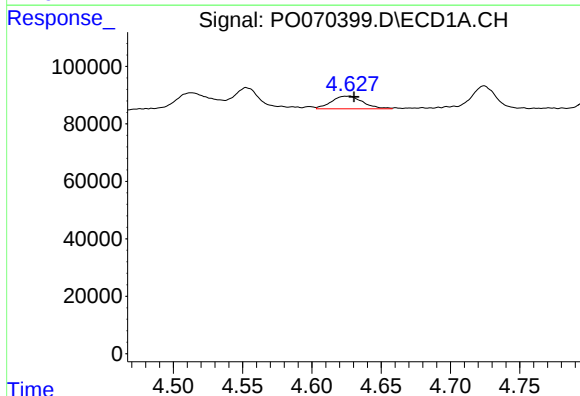
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 753399
Conc: 360.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



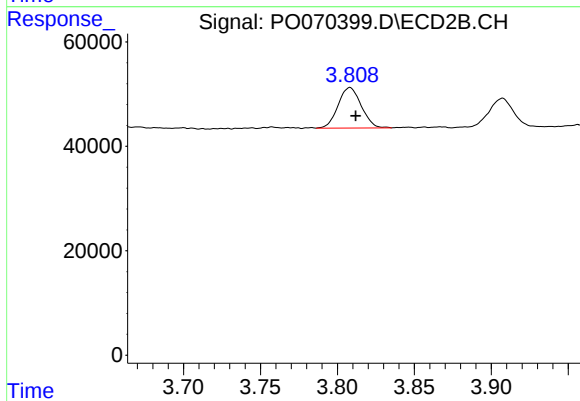
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 591715
Conc: 366.44 ng/ml



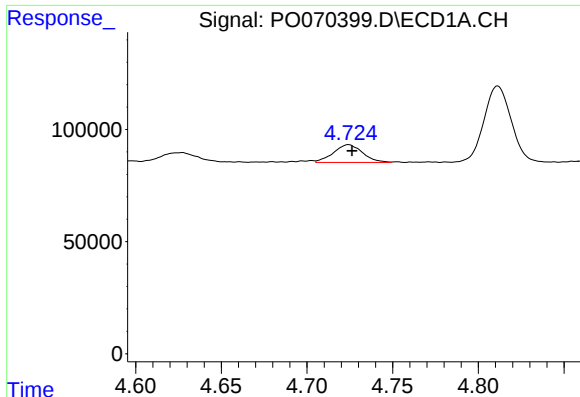
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 69133
Conc: 82.46 ng/ml



#8 AR-1221-1

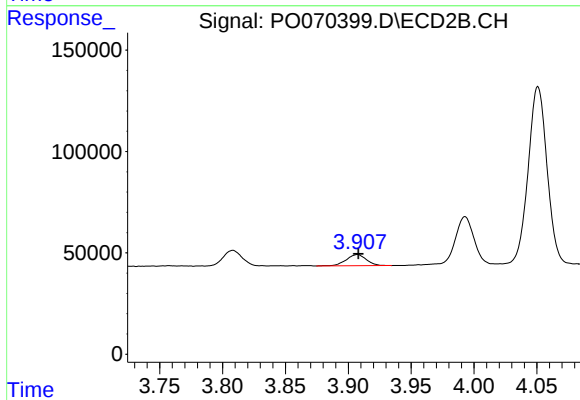
R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 80662
Conc: 132.96 ng/ml



#9 AR-1221-2

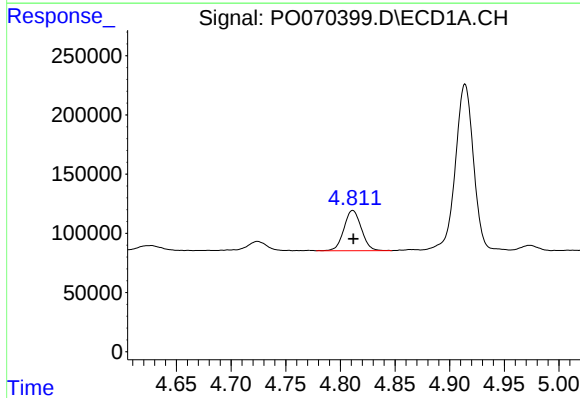
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 94908
Conc: 150.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



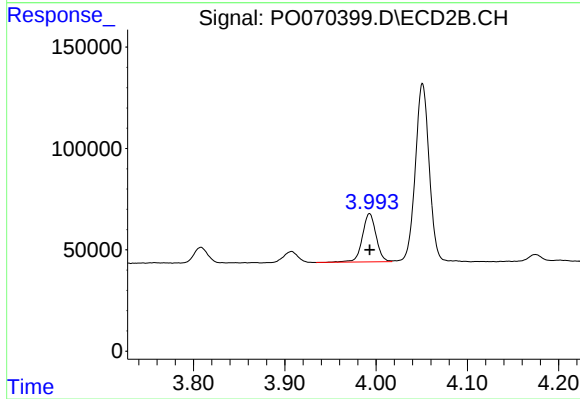
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 61791
Conc: 139.65 ng/ml



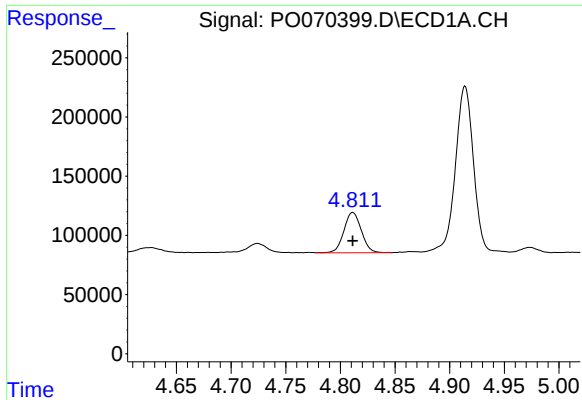
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 378520
Conc: 189.83 ng/ml



#10 AR-1221-3

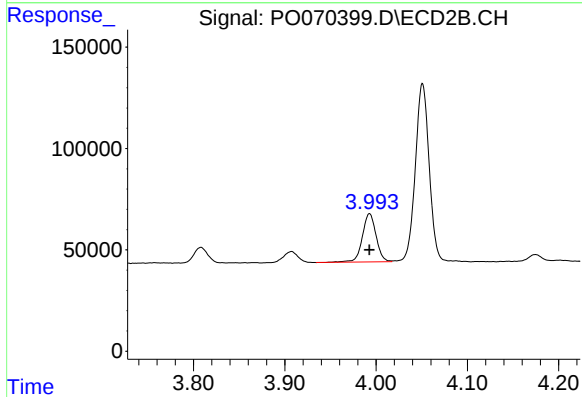
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 249585
Conc: 181.86 ng/ml



#11 AR-1232-1

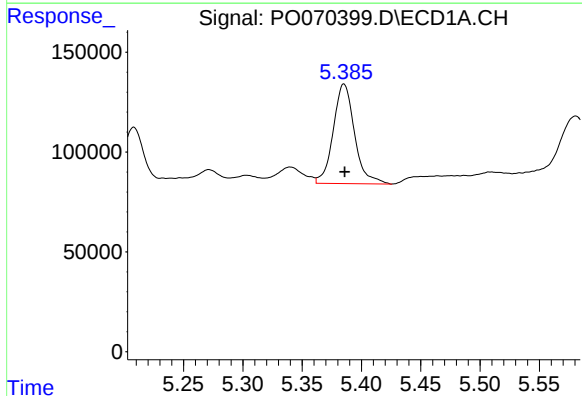
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 378520
Conc: 251.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



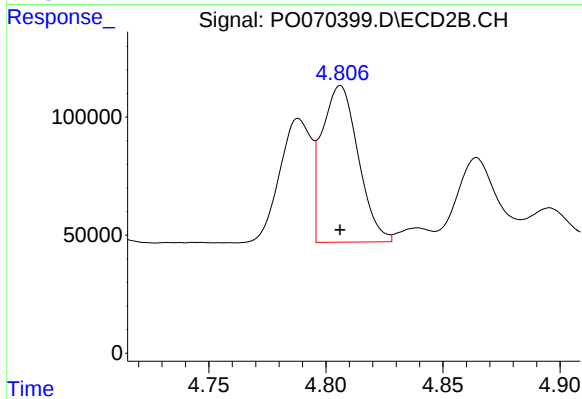
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 249585
Conc: 230.08 ng/ml



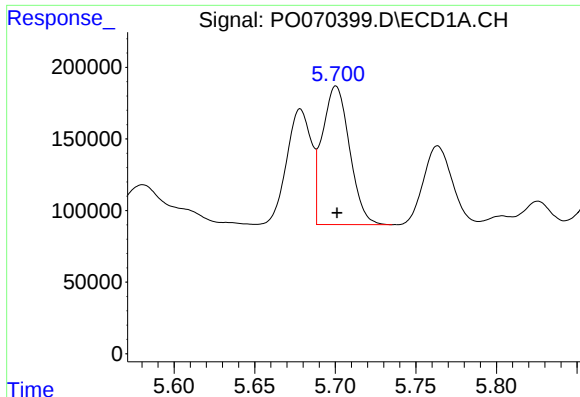
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 623390
Conc: 757.76 ng/ml



#12 AR-1232-2

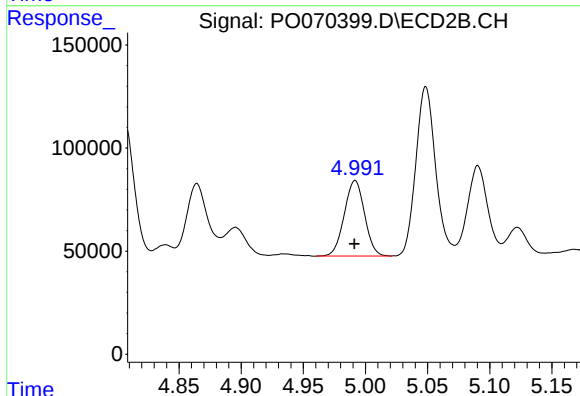
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 715570
Conc: 576.37 ng/ml



#13 AR-1232-3

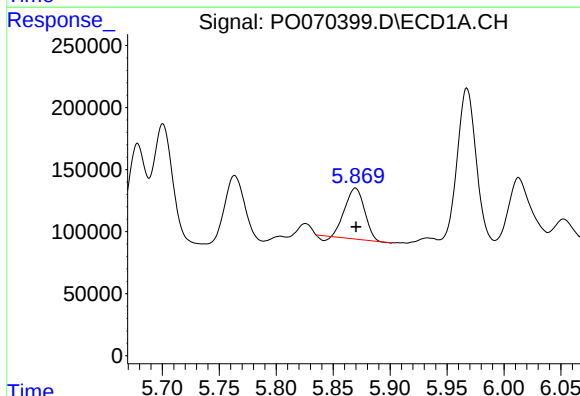
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1137624
Conc: 637.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



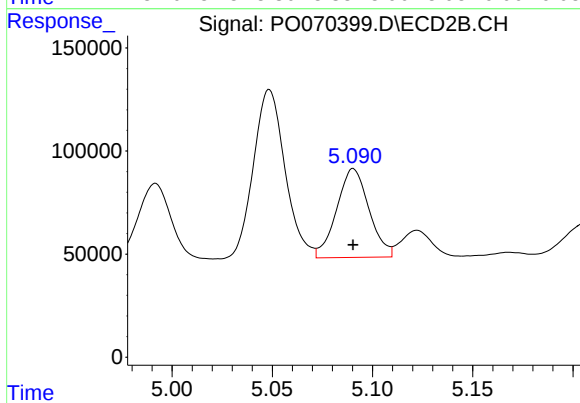
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 415675
Conc: 623.03 ng/ml



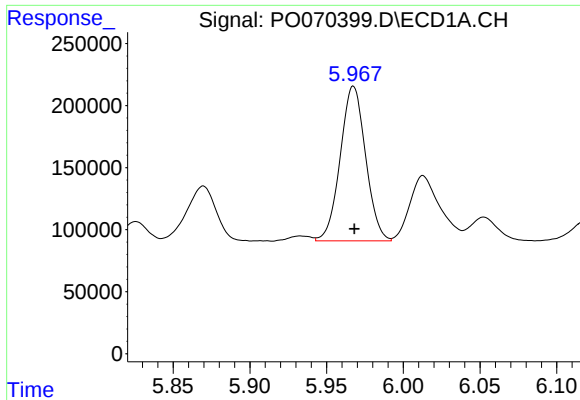
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 478353
Conc: 524.30 ng/ml



#14 AR-1232-4

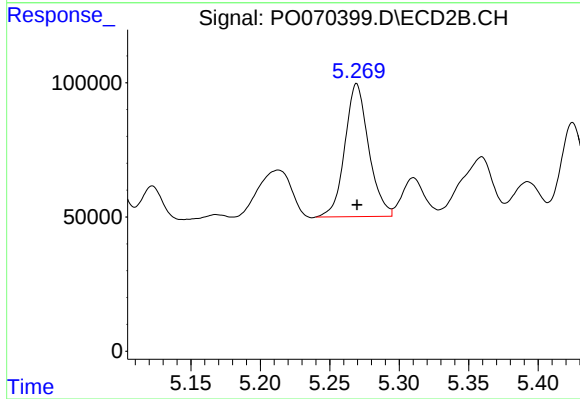
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 483692
Conc: 879.04 ng/ml



#15 AR-1232-5

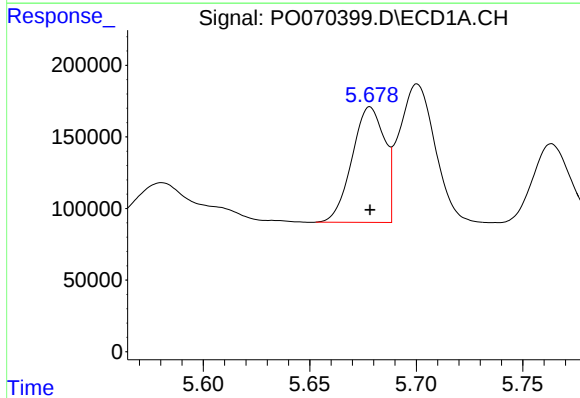
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1440994
Conc: 2356.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



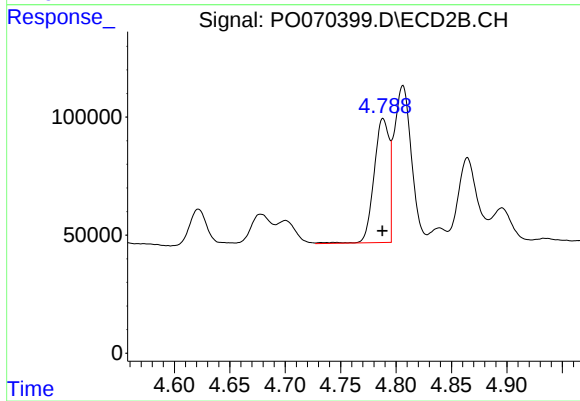
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 591715
Conc: 899.87 ng/ml



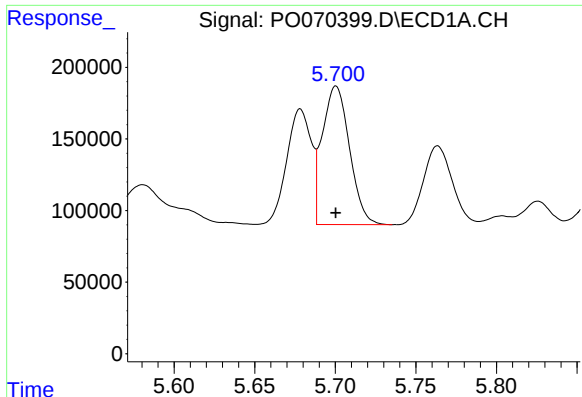
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 856707
Conc: 363.70 ng/ml



#16 AR-1242-1

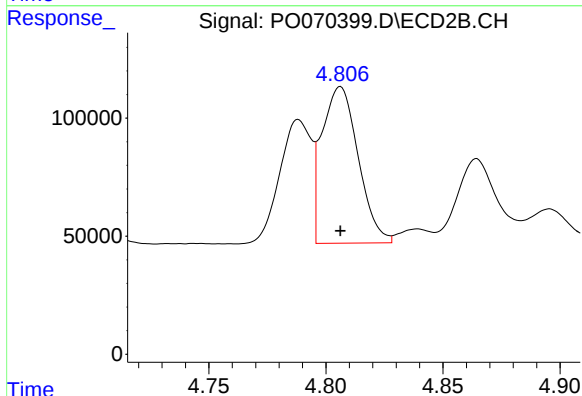
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 499403
Conc: 305.08 ng/ml



#17 AR-1242-2

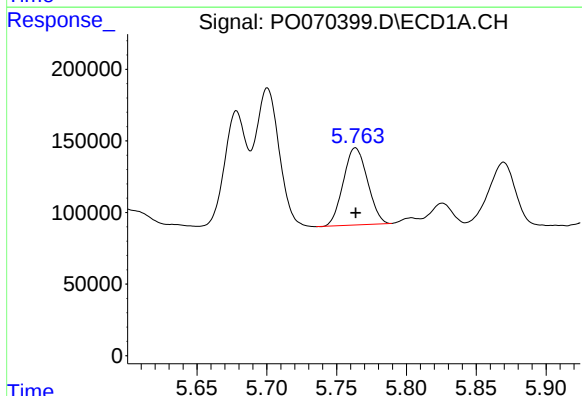
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1137624
Conc: 337.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



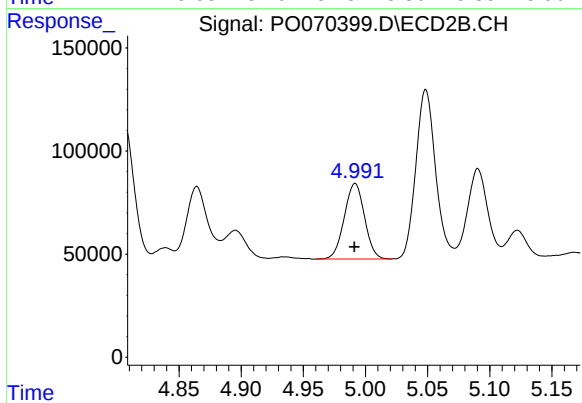
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 715570
Conc: 310.48 ng/ml



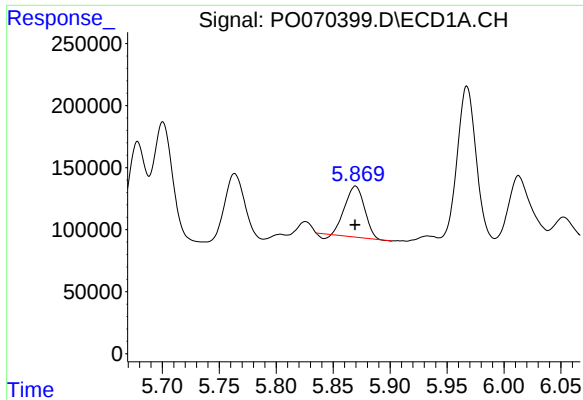
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 648681
Conc: 316.93 ng/ml



#18 AR-1242-3

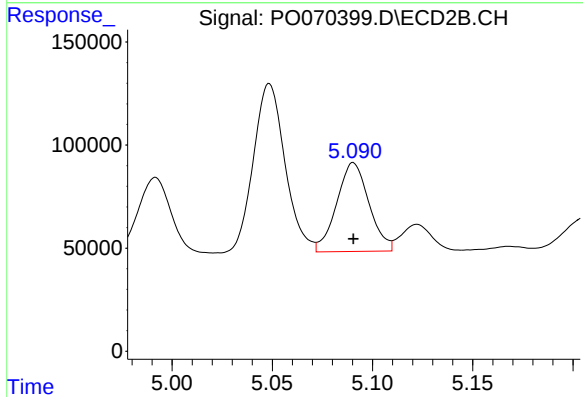
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 415675
Conc: 334.04 ng/ml



#19 AR-1242-4

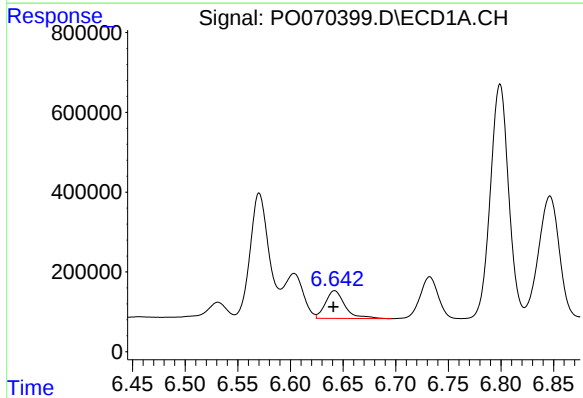
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 478353
Conc: 276.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



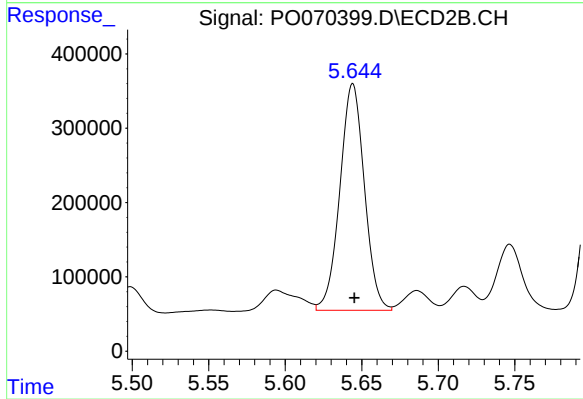
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 483692
Conc: 426.42 ng/ml



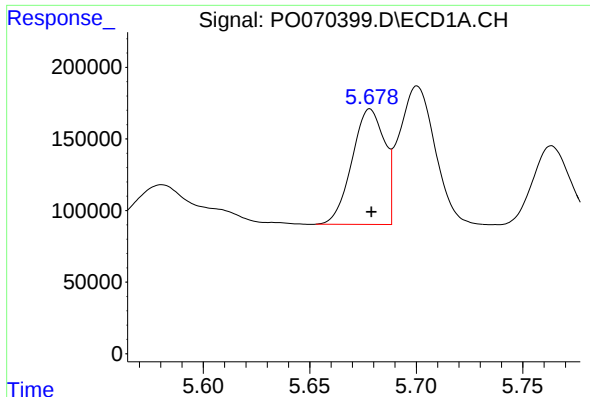
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 896114
Conc: 435.05 ng/ml



#20 AR-1242-5

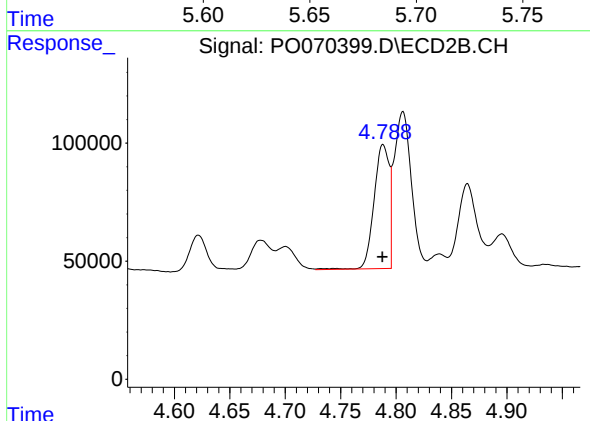
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 3408286
Conc: 2043.30 ng/ml



#21 AR-1248-1

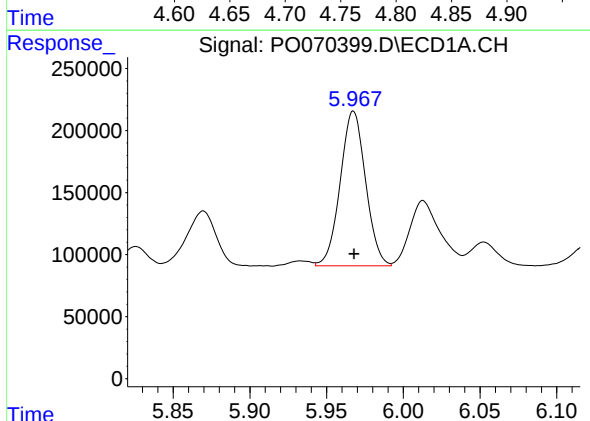
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 856707
Conc: 481.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



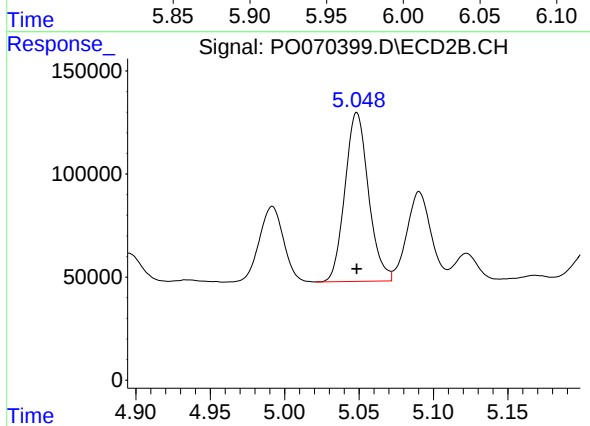
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 499403
Conc: 419.56 ng/ml



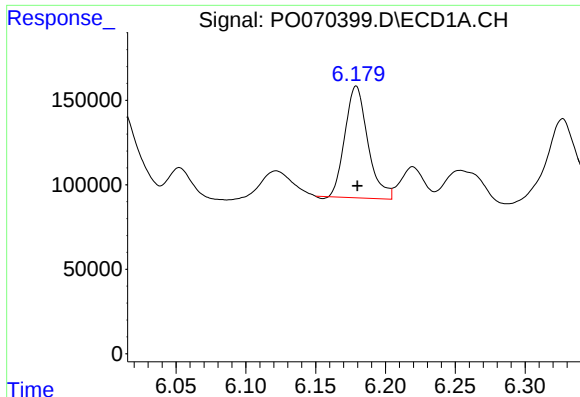
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1440994
Conc: 635.38 ng/ml



#22 AR-1248-2

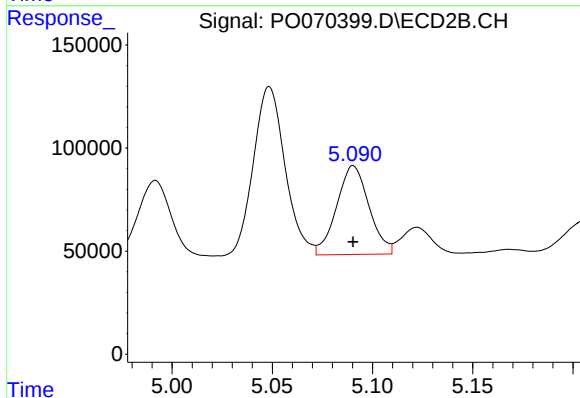
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 901637
Conc: 529.01 ng/ml



#23 AR-1248-3

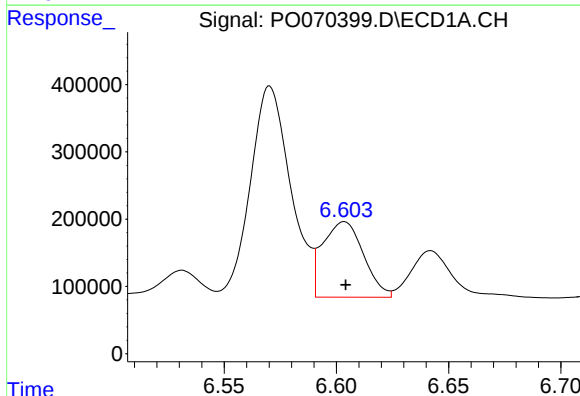
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 753399
Conc: 275.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



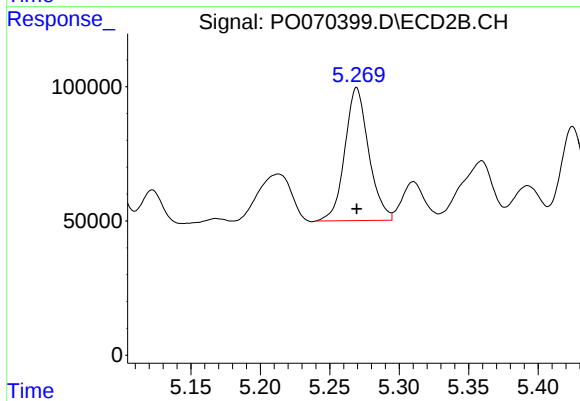
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 483692
Conc: 308.32 ng/ml



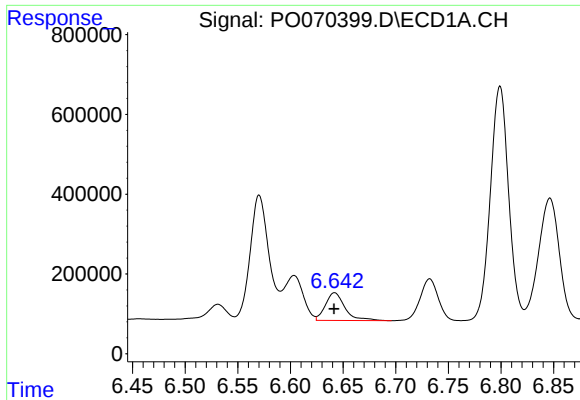
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1419124
Conc: 417.09 ng/ml



#24 AR-1248-4

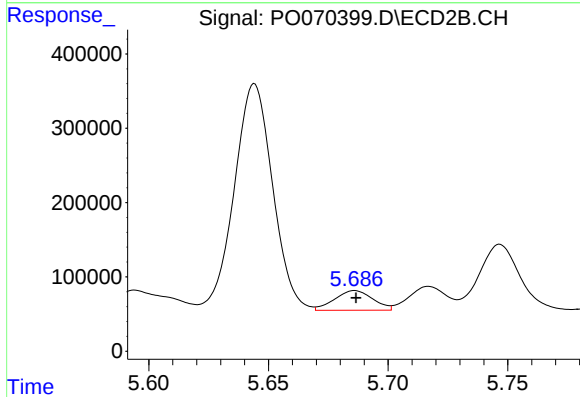
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 591715
Conc: 291.04 ng/ml



#25 AR-1248-5

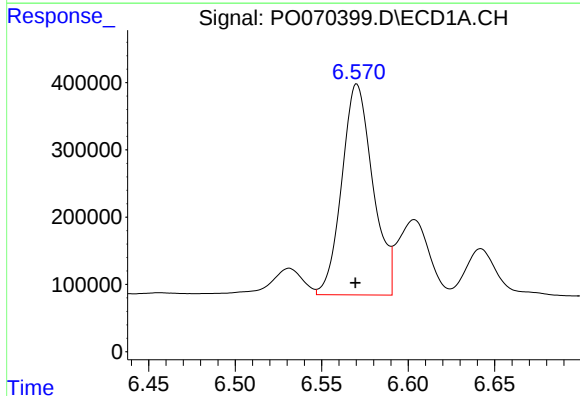
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 896114
Conc: 281.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



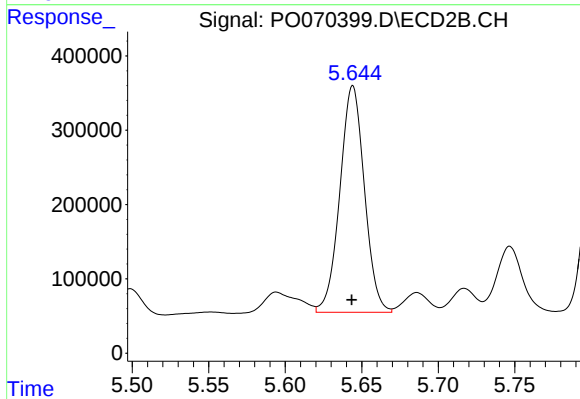
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 294362
Conc: 142.82 ng/ml



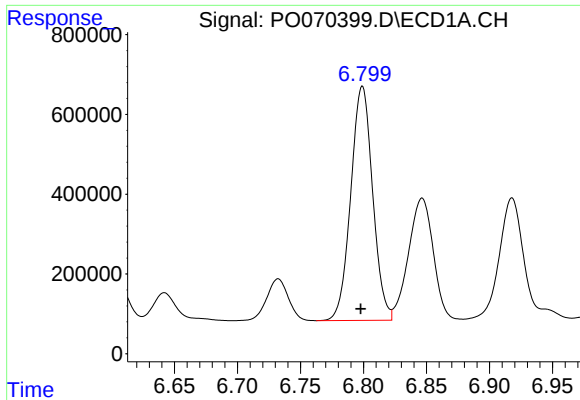
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3902839
Conc: 1096.77 ng/ml



#26 AR-1254-1

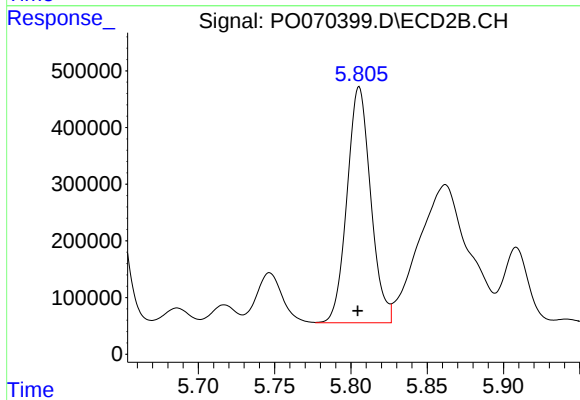
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 3408286
Conc: 973.24 ng/ml



#27 AR-1254-2

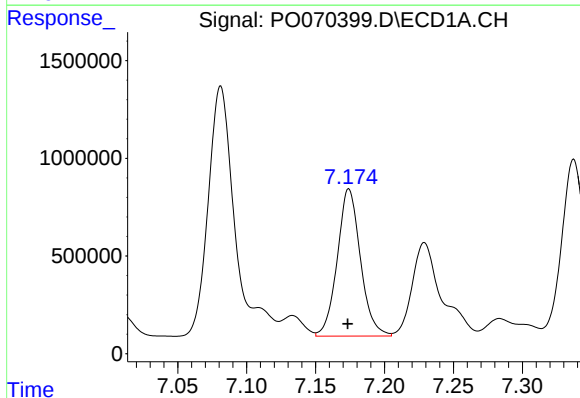
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 7095663
Conc: 1274.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



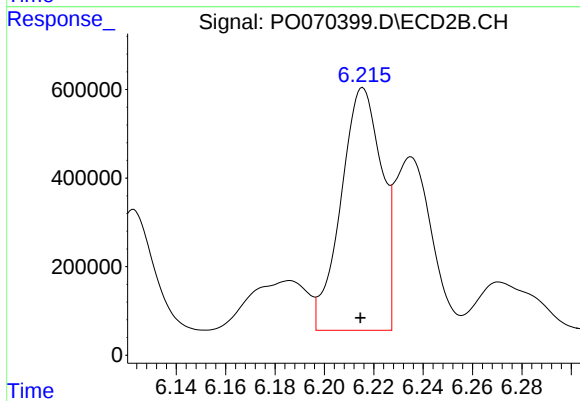
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 4494823
Conc: 1443.28 ng/ml



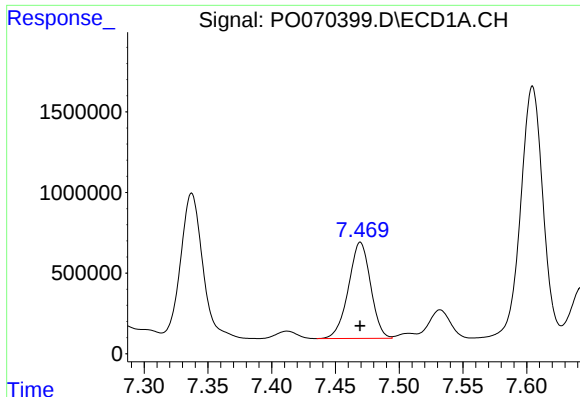
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 8814546
Conc: 1530.59 ng/ml



#28 AR-1254-3

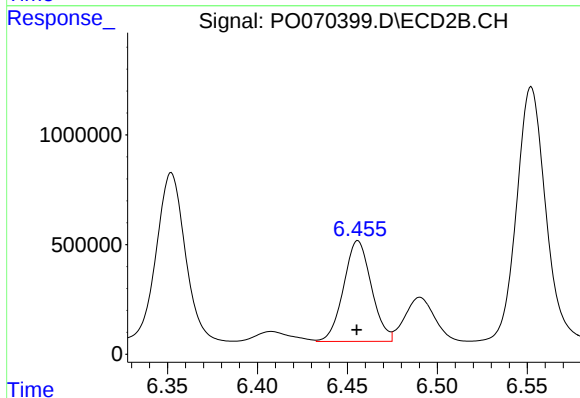
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 6248162
Conc: 1267.43 ng/ml



#29 AR-1254-4

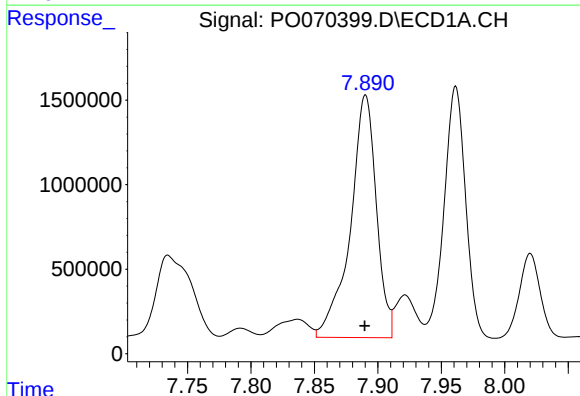
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 7204894
Conc: 1381.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



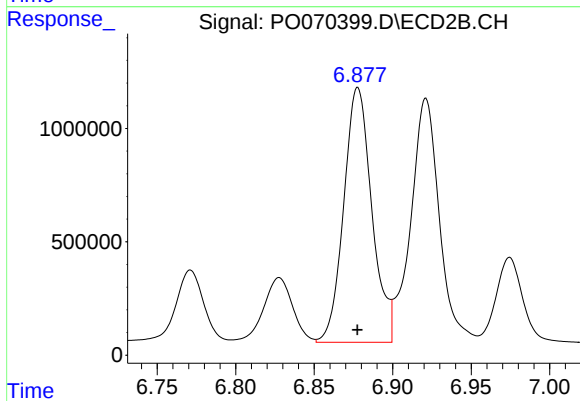
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 4939239
Conc: 1372.34 ng/ml



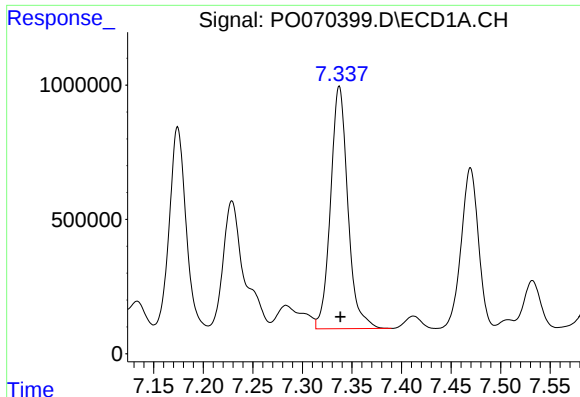
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 20487212
Conc: 3878.00 ng/ml



#30 AR-1254-5

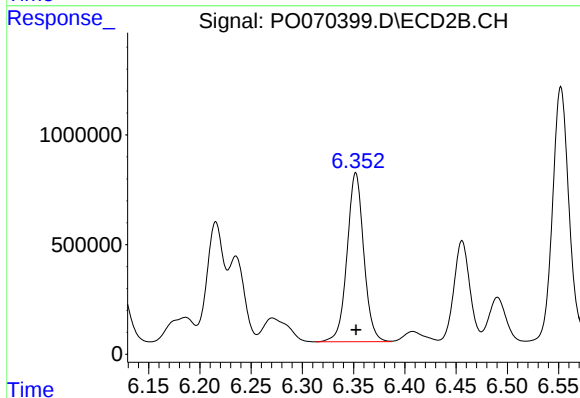
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 14004245
Conc: 3044.74 ng/ml



#31 AR-1260-1

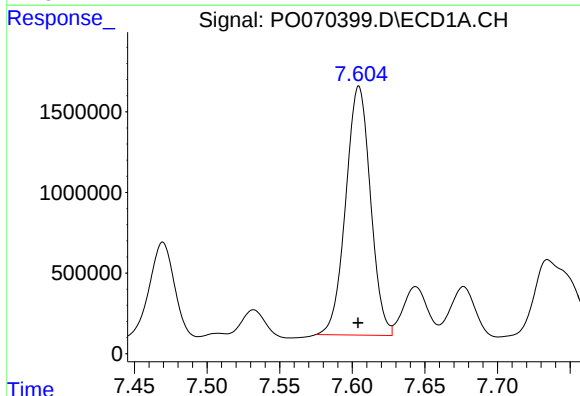
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 10965299
Conc: 2636.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



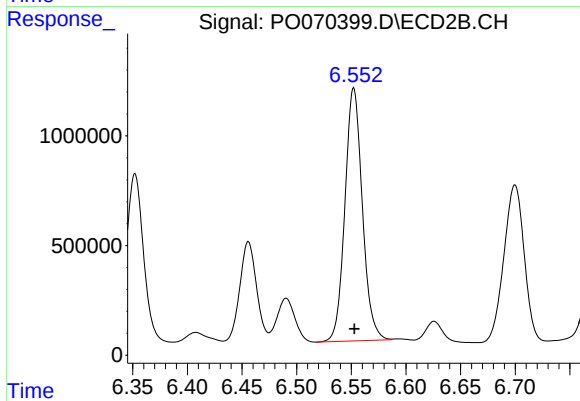
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 8728682
Conc: 2703.17 ng/ml



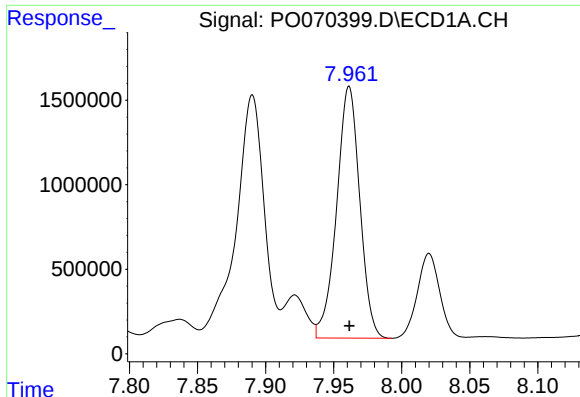
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 18318241
Conc: 3050.77 ng/ml



#32 AR-1260-2

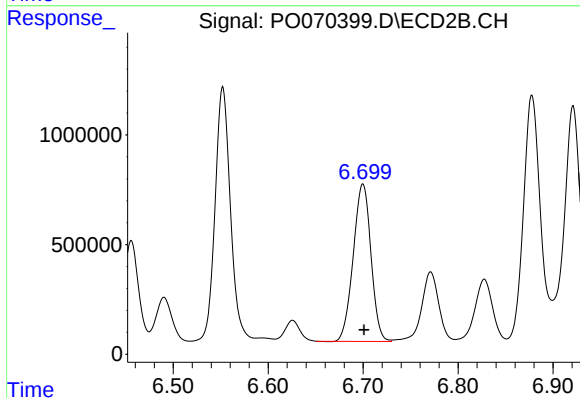
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 12821742
Conc: 2979.81 ng/ml



#33 AR-1260-3

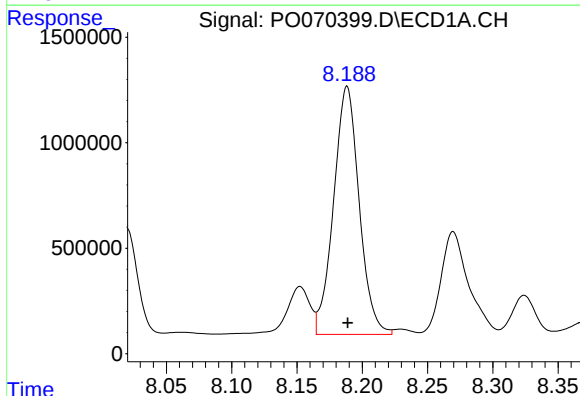
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 17630924
Conc: 3425.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



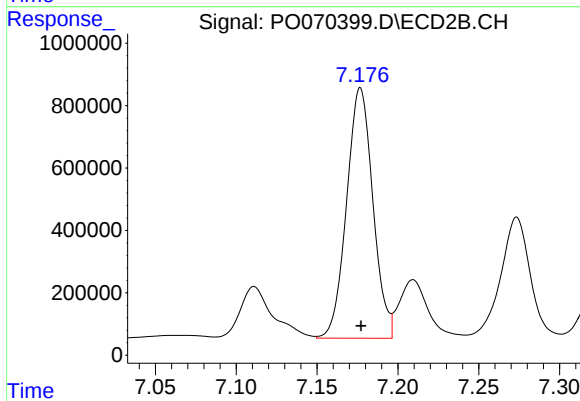
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 9292009
Conc: 2537.85 ng/ml



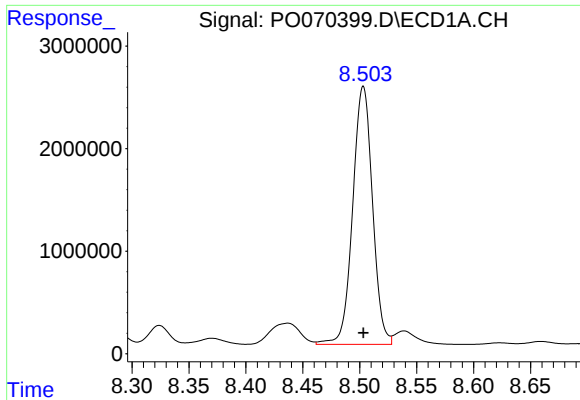
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 16054739
Conc: 3301.65 ng/ml



#34 AR-1260-4

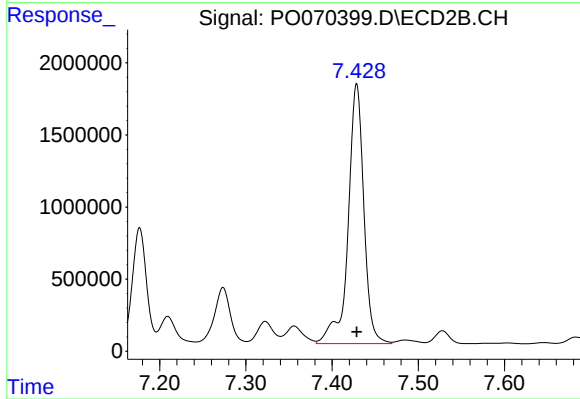
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 9081743
Conc: 2913.21 ng/ml



#35 AR-1260-5

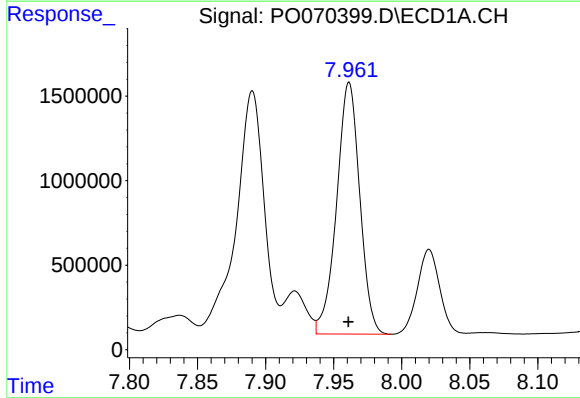
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 30489732
Conc: 2735.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



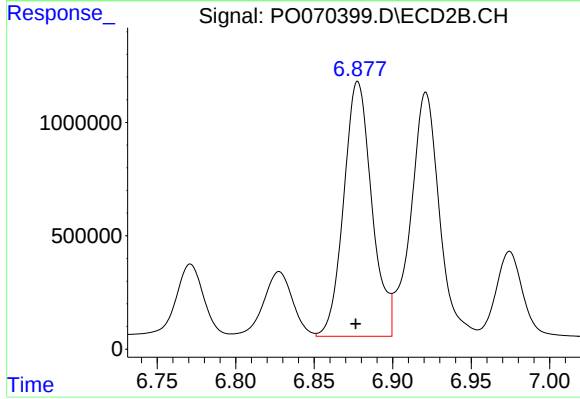
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 22915147
Conc: 2836.13 ng/ml



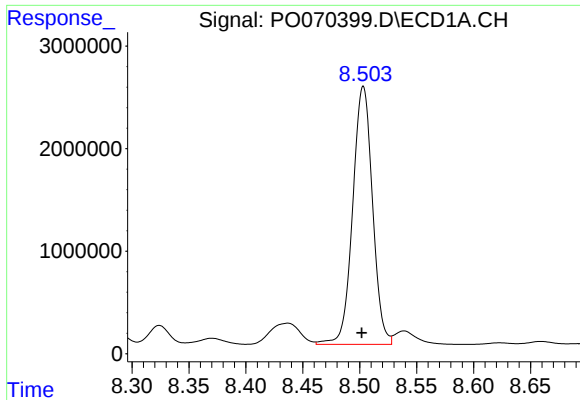
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 17630924
Conc: 2301.89 ng/ml



#36 AR-1262-1

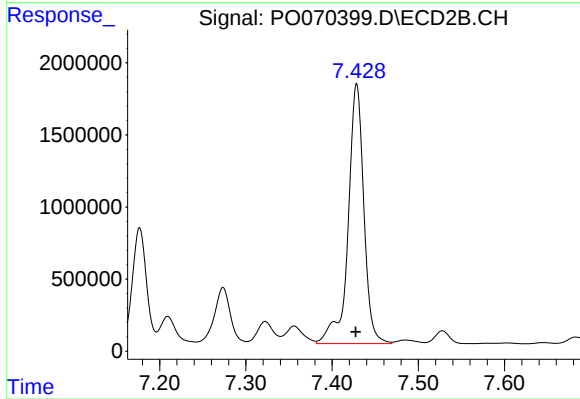
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 14004245
Conc: 5539.79 ng/ml



#37 AR-1262-2

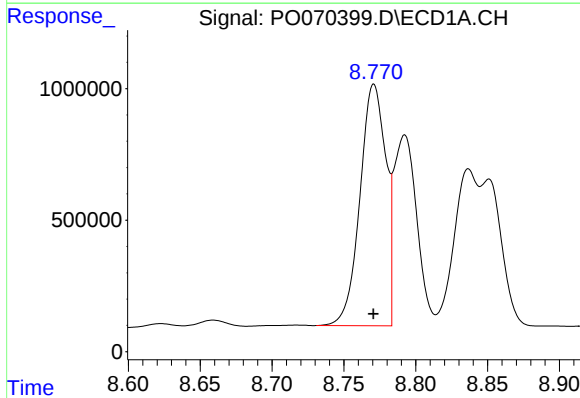
R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 30489732
Conc: 2420.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



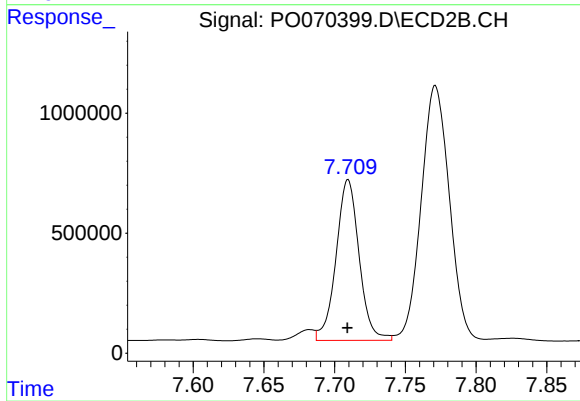
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 22915147
Conc: 2501.55 ng/ml



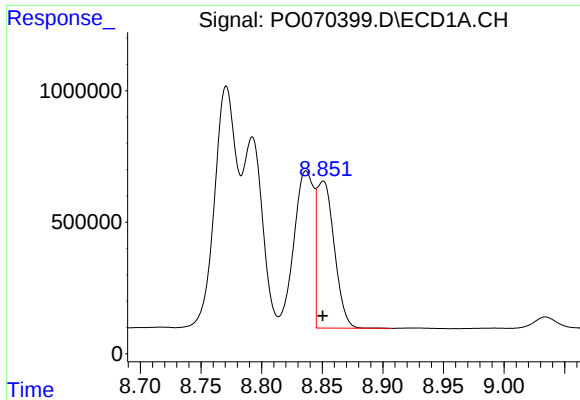
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 11459135
Conc: 2001.49 ng/ml



#38 AR-1262-3

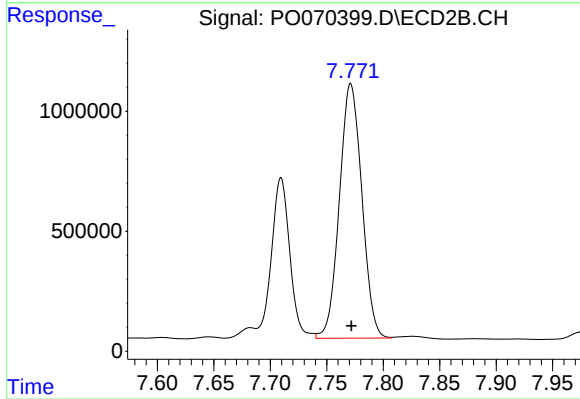
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 7619835
Conc: 2082.27 ng/ml



#39 AR-1262-4

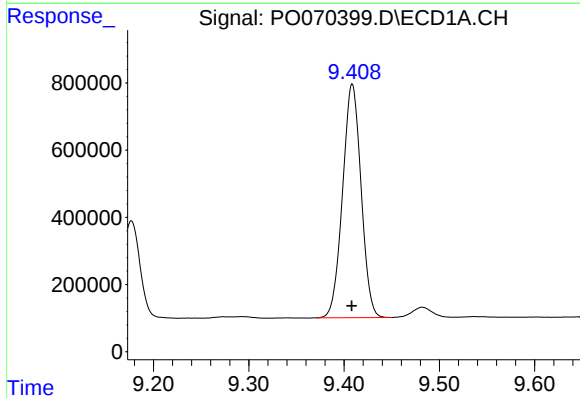
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 5599523
Conc: 1771.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



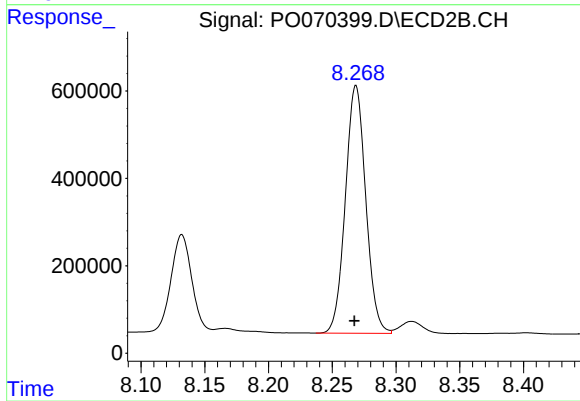
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 14693775
Conc: 2330.16 ng/ml



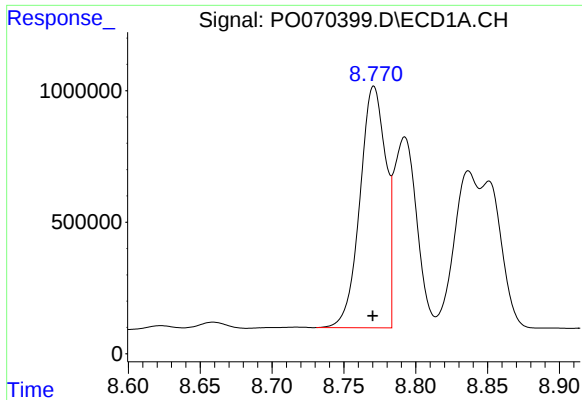
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 9382278
Conc: 2270.53 ng/ml



#40 AR-1262-5

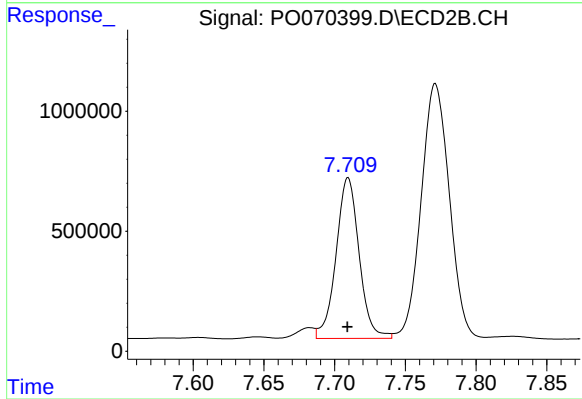
R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 6315537
Conc: 2200.52 ng/ml



#41 AR-1268-1

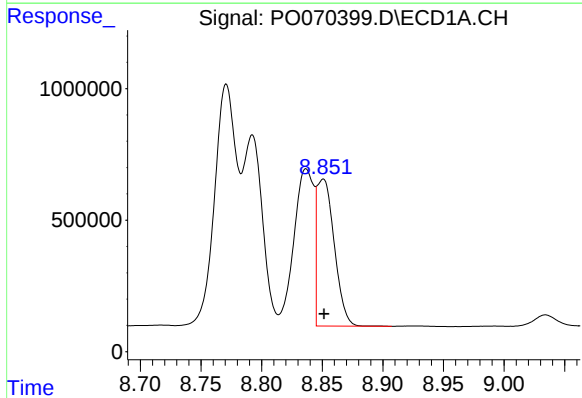
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 11459135
Conc: 722.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



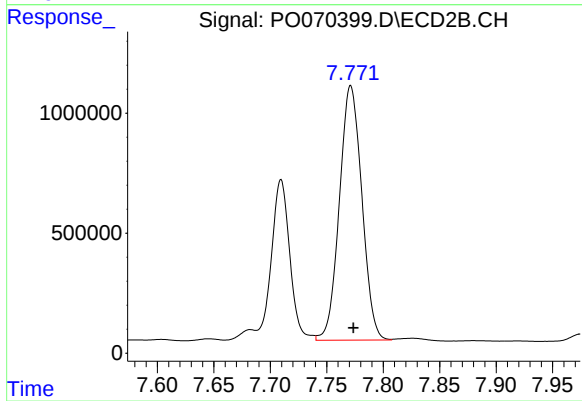
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 7619835
Conc: 678.42 ng/ml



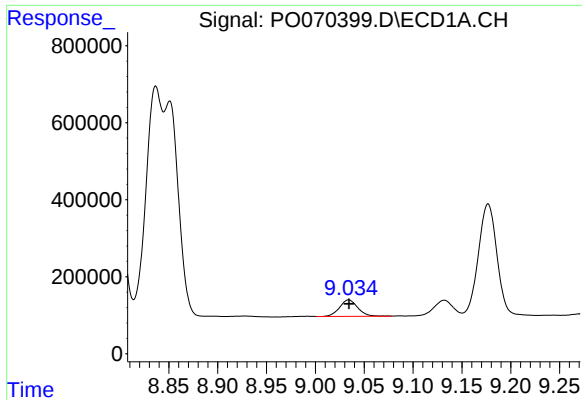
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 5599523
Conc: 411.63 ng/ml



#42 AR-1268-2

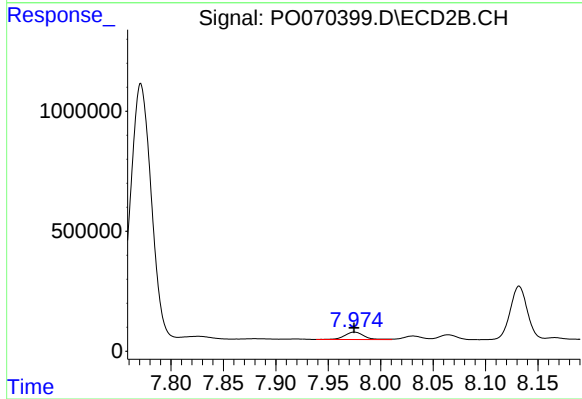
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 14693775
Conc: 1523.23 ng/ml



#43 AR-1268-3

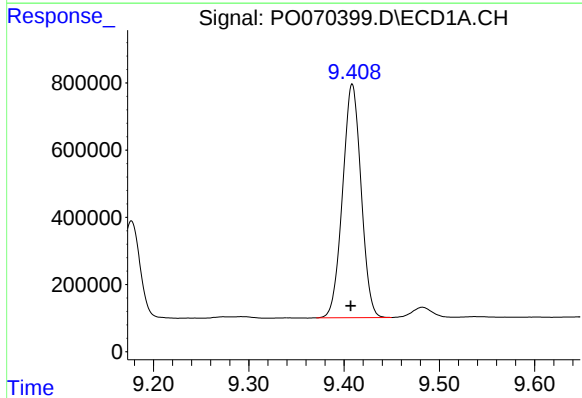
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 559465
Conc: 48.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



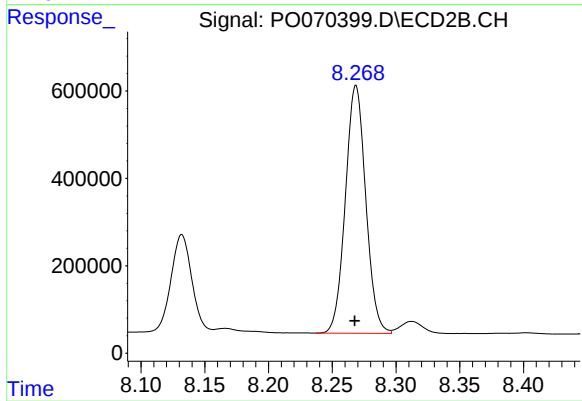
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 394063
Conc: 49.00 ng/ml



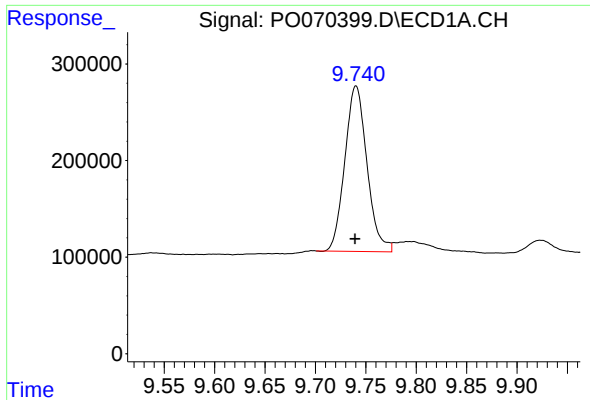
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 9382278
Conc: 1944.61 ng/ml



#44 AR-1268-4

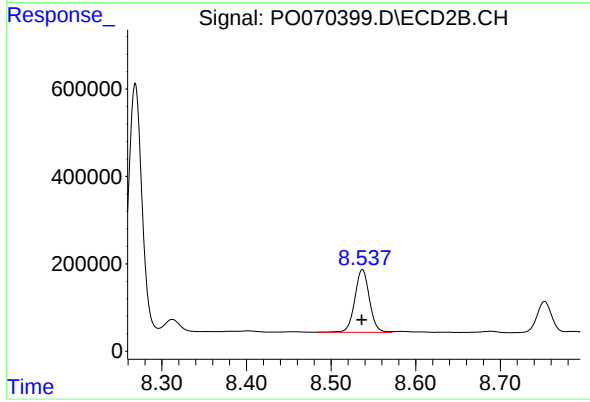
R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 6315537
Conc: 1920.95 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 2620529
Conc: 83.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 1725666
Conc: 78.83 ng/ml