

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 9:05
 Operator : DD\AJ
 Sample : L4033-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 11:44:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.342	3.526	1060493	576783	14.965	14.774
2)	SA Decachlor...	9.959	8.707	1543354	835552	16.550	15.169
Target Compounds							
3)	L1 AR-1016-1	5.647	4.751	5672664	2805403	1951.507	1634.251
4)	L1 AR-1016-2	5.669	4.769	8027832	3899327	1881.266	1609.560
5)	L1 AR-1016-3	5.732	4.954	5076313	2358475	2001.166	1858.151
6)	L1 AR-1016-4	5.838	5.011	4645383	2304928	2170.261	2184.507
7)	L1 AR-1016-5	6.147	5.231	6377507	3521812	3115.748	2589.367
8)	L2 AR-1221-1	4.594	3.776	300101	135089	412.586	297.091 #
9)	L2 AR-1221-2	4.695	3.874	447757	226934	811.525	666.643
10)	L2 AR-1221-3	4.780	3.958	2242035	1143197	1233.432	1062.647
11)	L3 AR-1232-1	4.780	3.958	2242035	1143197	1497.877	1255.771
12)	L3 AR-1232-2	5.354	4.769	5352898	3899327	6582.331	3894.885 #
13)	L3 AR-1232-3	5.669	4.954	8027832	2358475	4685.456	4569.738
14)	L3 AR-1232-4	5.838	5.053	4645383	2432805	5585.081	5524.038
15)	L3 AR-1232-5	5.936	5.231	4166431	3521812	7211.446	6785.233
16)	L4 AR-1242-1	5.647	4.751	5672664	2805403	2423.872	2120.850
17)	L4 AR-1242-2	5.669	4.769	8027832	3899327	2368.218	2117.517
18)	L4 AR-1242-3	5.732	4.954	5076313	2358475	2506.690	2420.082
19)	L4 AR-1242-4	5.838	5.053	4645383	2432805	2741.751	2673.110
20)	L4 AR-1242-5	6.610	5.606	6309738	4176564	2843.895	3017.912
21)	L5 AR-1248-1	5.647	4.751	5672664	2805403	3372.690	2852.517
22)	L5 AR-1248-2	5.936	5.011	4166431	2304928	1887.120	1759.580
23)	L5 AR-1248-3	6.147	5.053	6377507	2432805	2422.655	1981.452
24)	L5 AR-1248-4	6.573	5.231	6674100	3521812	1836.604	2196.301
25)	L5 AR-1248-5	6.610	5.647	6309738	3073932	1896.130	1793.468
26)	L6 AR-1254-1	6.540	5.606	5285358	4176564	1506.480	1570.145
27)	L6 AR-1254-2	6.770	5.766	5426338	1014640	943.670	428.872 #
28)	L6 AR-1254-3	7.142	6.175	2144224	1594382	360.544	416.292
29)	L6 AR-1254-4	7.437	6.416	2228377	960491	383.597	348.132
30)	L6 AR-1254-5	7.858	6.837	4726628	2109367	847.313	555.552 #
31)	L7 AR-1260-1	7.304	6.312	1925350	1458778	424.612	523.595
32)	L7 AR-1260-2	7.571	6.512	3788459	1585956	543.431	438.744
33)	L7 AR-1260-3	7.928	6.659	3067825	1451909	506.219	449.930
34)	L7 AR-1260-4	8.154	7.135	3425946	1323047	598.486	456.716
35)	L7 AR-1260-5	8.470	7.387	7367561	3295391	581.019	434.597 #
36)	L8 AR-1262-1	7.928	6.837	3067825	2109367	361.609	1045.584 #
37)	L8 AR-1262-2	8.470	7.387	7367561	3295391	510.363	422.526
38)	L8 AR-1262-3	8.738	7.666	1409560	747910	158.610	224.145 #
39)	L8 AR-1262-4	8.802	7.727	2346149	2508352	368.991	432.407
40)	L8 AR-1262-5	9.369	8.226	1556231	823443	346.055	293.084
41)	L9 AR-1268-1	8.738	7.666	1409560	747910	83.166	76.260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 9:05
 Operator : DD\AJ
 Sample : L4033-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

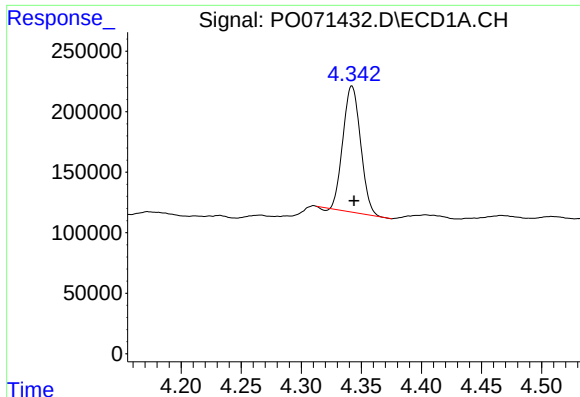
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 11:44:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
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 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	8.802f	7.727	2346149	2508352	167.824	292.302 #
43) L9	AR-1268-3	8.998	7.929	19211	50279	1.629	6.886 #
44) L9	AR-1268-4	9.369	8.226	1556231	823443	303.102	259.158
45) L9	AR-1268-5	9.698	8.493	348183	195785	9.984	9.114

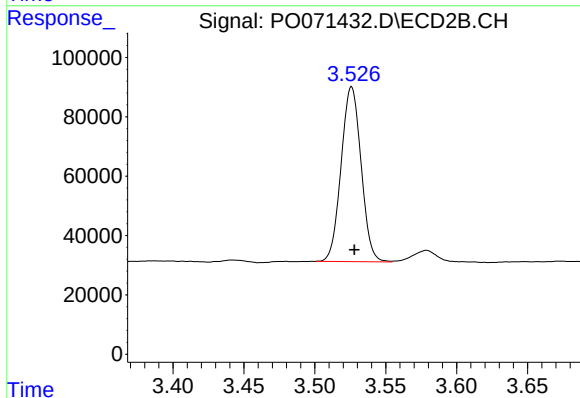
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

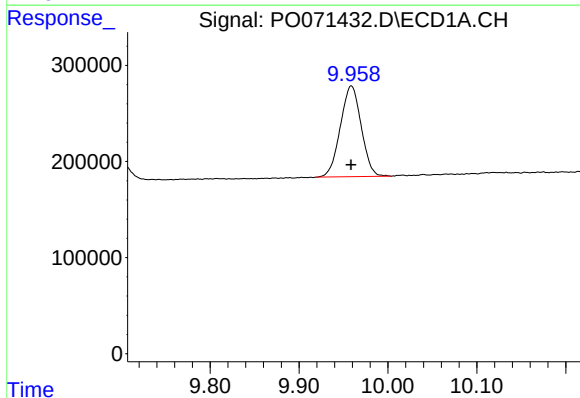
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1060493
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



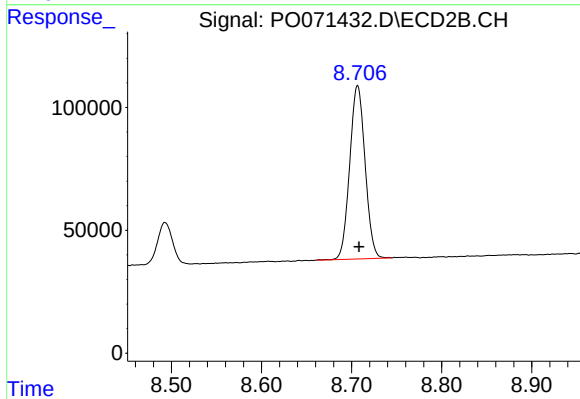
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.002 min
Response: 576783
Conc: 14.77 ng/ml



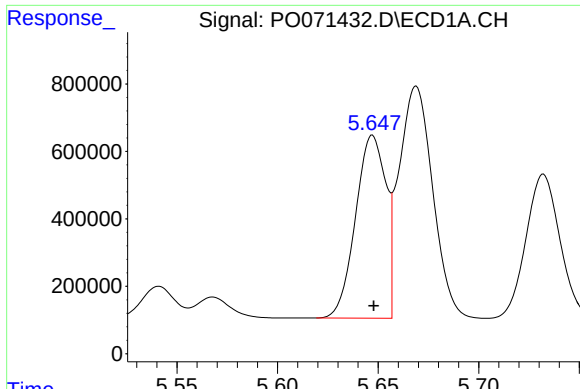
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 1543354
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

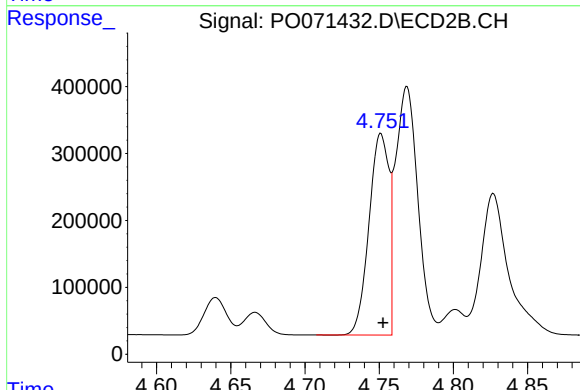
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 835552
Conc: 15.17 ng/ml



#3 AR-1016-1

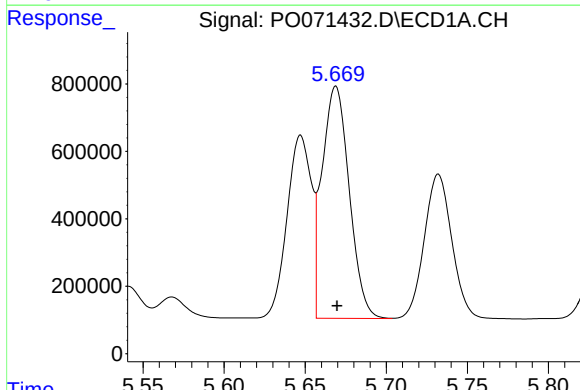
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 5672664
Conc: 1951.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



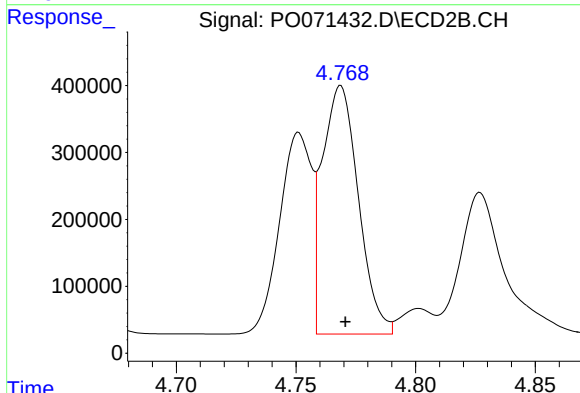
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 2805403
Conc: 1634.25 ng/ml



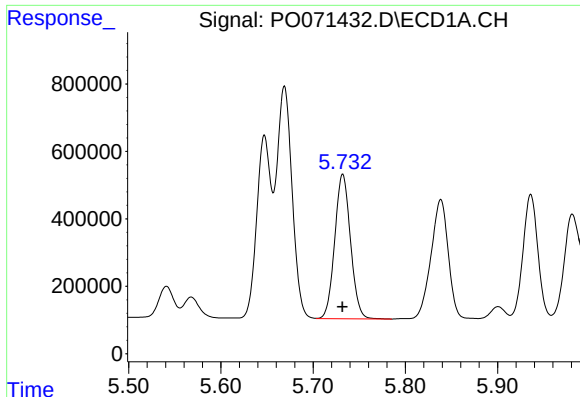
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 8027832
Conc: 1881.27 ng/ml



#4 AR-1016-2

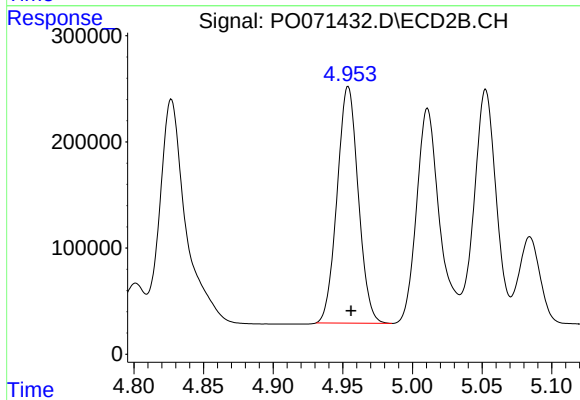
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 3899327
Conc: 1609.56 ng/ml



#5 AR-1016-3

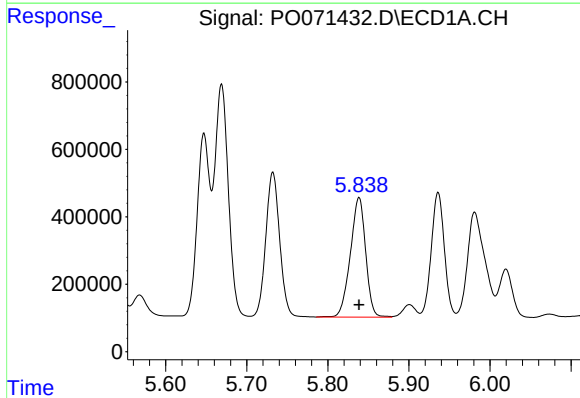
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 5076313
Conc: 2001.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



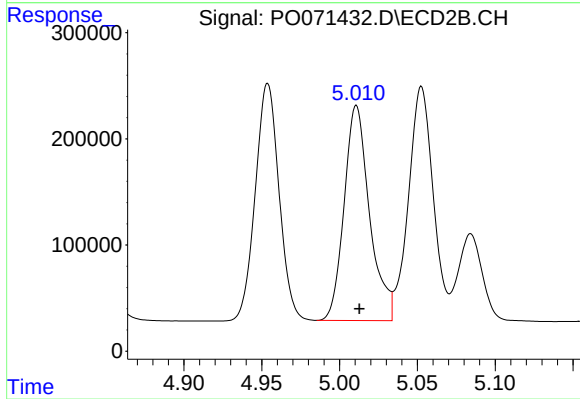
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 2358475
Conc: 1858.15 ng/ml



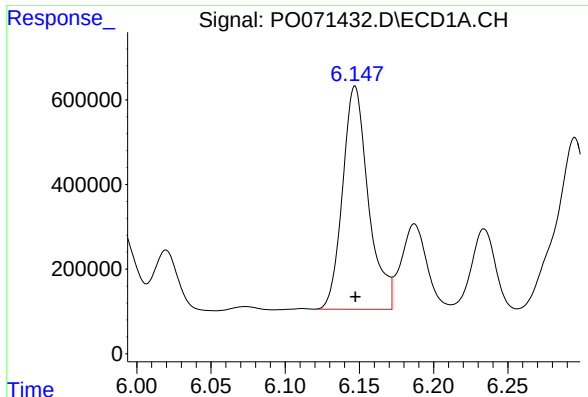
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 4645383
Conc: 2170.26 ng/ml



#6 AR-1016-4

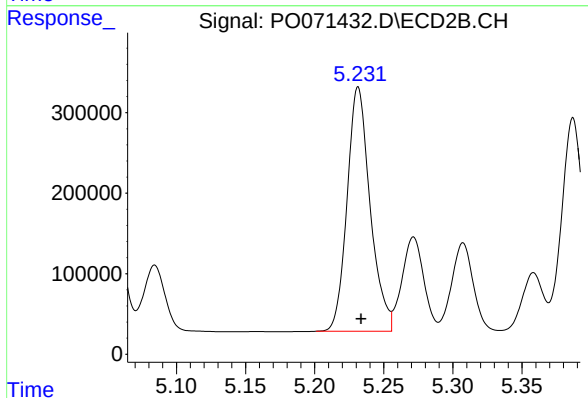
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 2304928
Conc: 2184.51 ng/ml



#7 AR-1016-5

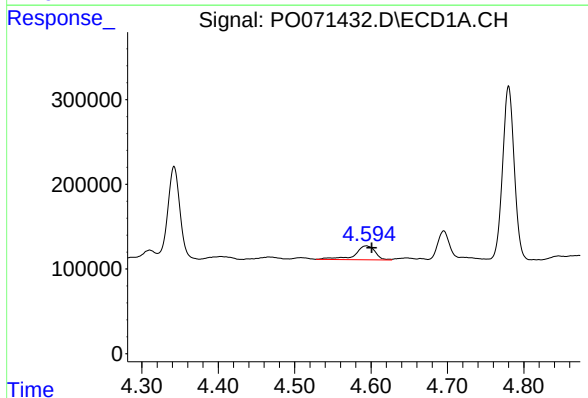
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 6377507
Conc: 3115.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



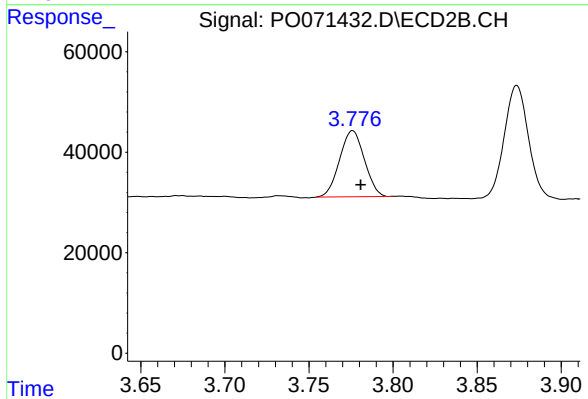
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3521812
Conc: 2589.37 ng/ml



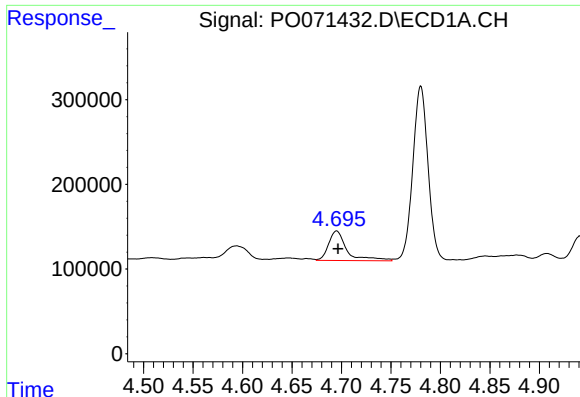
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 300101
Conc: 412.59 ng/ml



#8 AR-1221-1

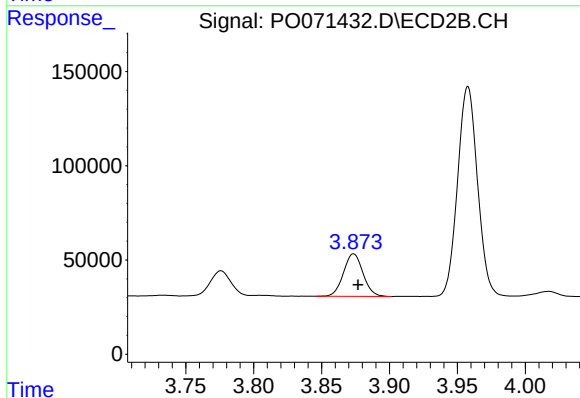
R.T.: 3.776 min
Delta R.T.: -0.005 min
Response: 135089
Conc: 297.09 ng/ml



#9 AR-1221-2

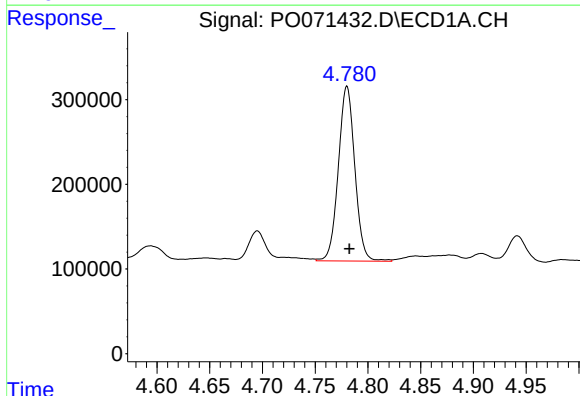
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 447757
Conc: 811.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



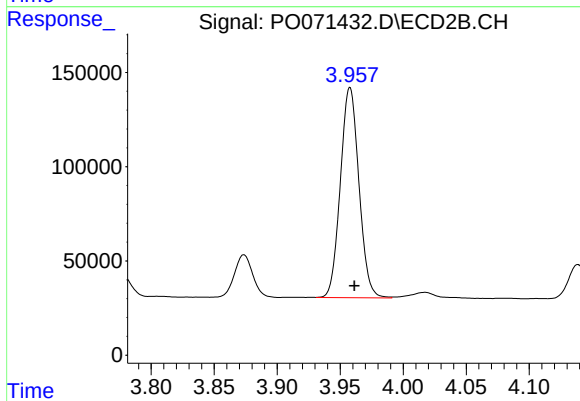
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 226934
Conc: 666.64 ng/ml



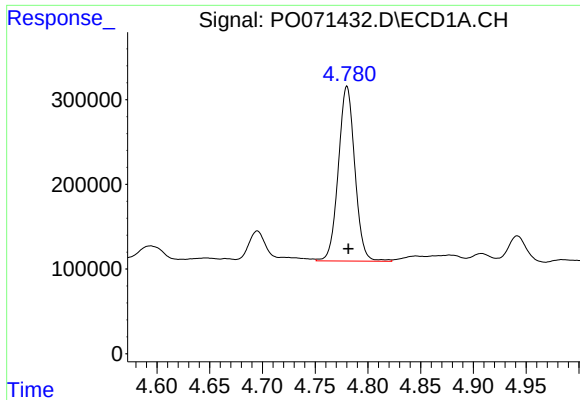
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2242035
Conc: 1233.43 ng/ml



#10 AR-1221-3

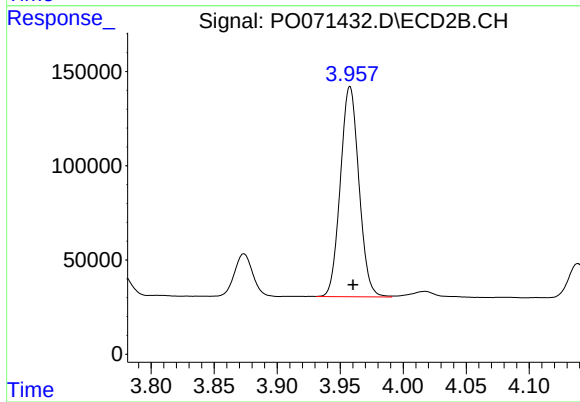
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 1143197
Conc: 1062.65 ng/ml



#11 AR-1232-1

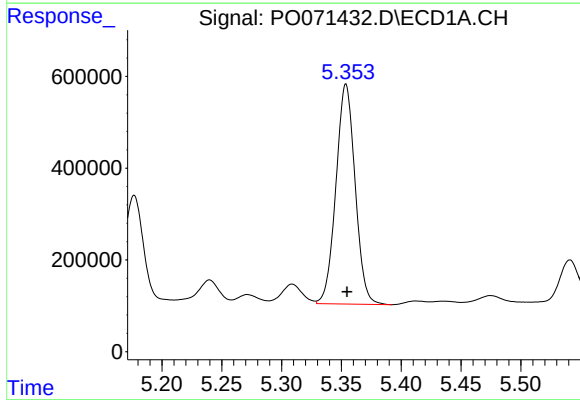
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 2242035
Conc: 1497.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



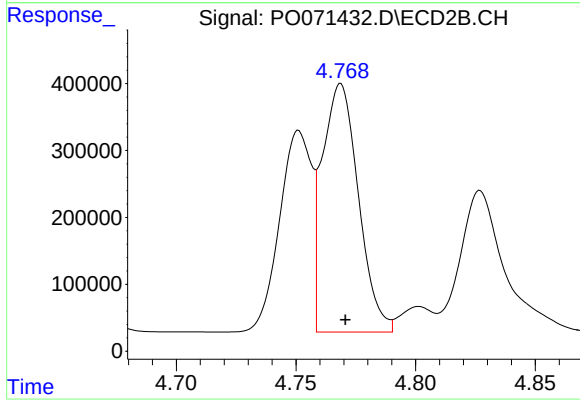
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 1143197
Conc: 1255.77 ng/ml



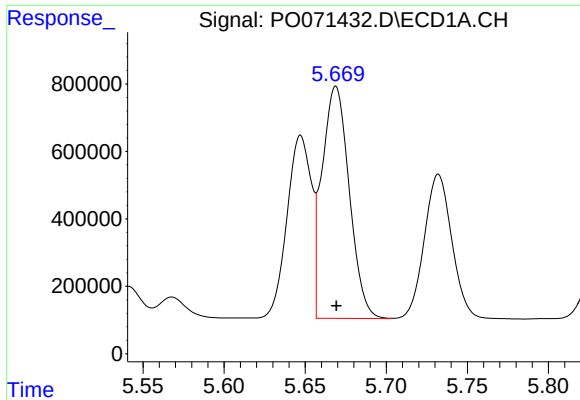
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 5352898
Conc: 6582.33 ng/ml



#12 AR-1232-2

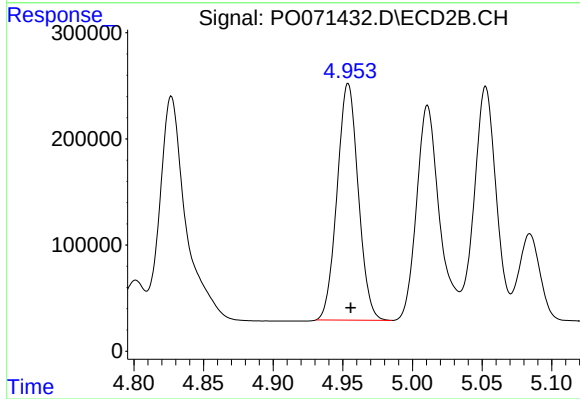
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 3899327
Conc: 3894.89 ng/ml



#13 AR-1232-3

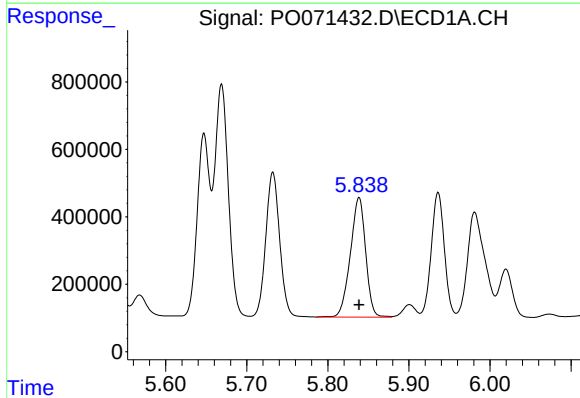
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 8027832
Conc: 4685.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



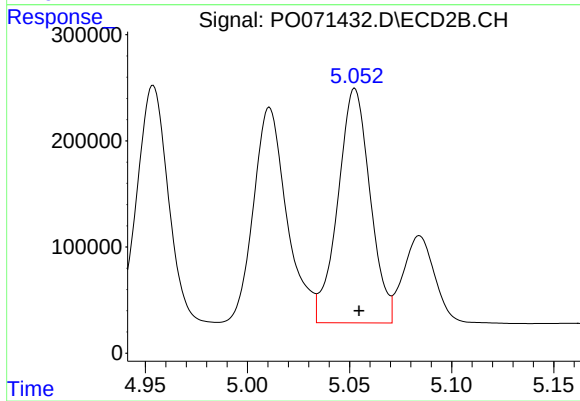
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 2358475
Conc: 4569.74 ng/ml



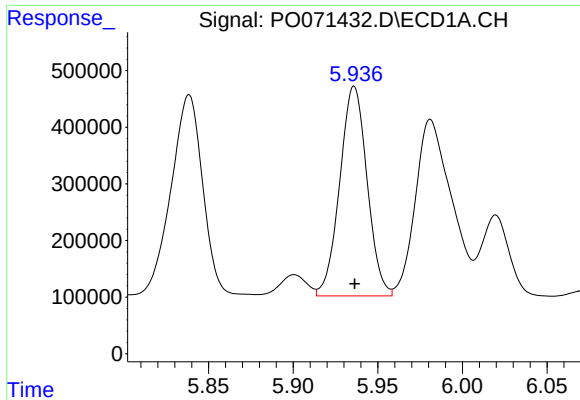
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 4645383
Conc: 5585.08 ng/ml



#14 AR-1232-4

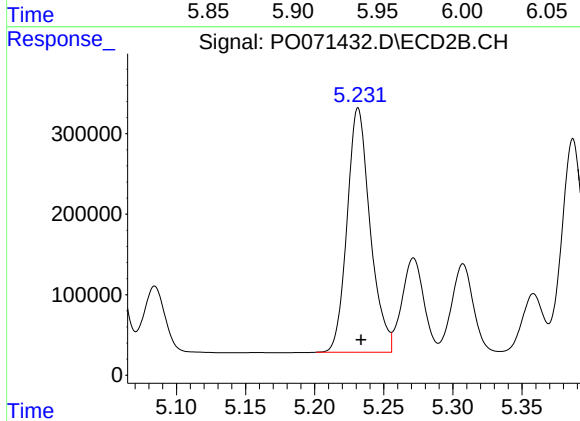
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2432805
Conc: 5524.04 ng/ml



#15 AR-1232-5

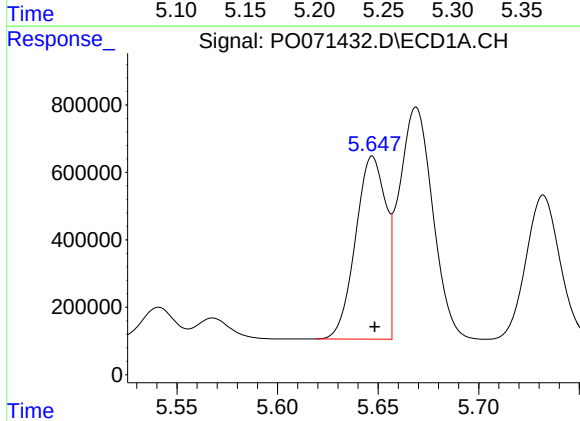
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 4166431
Conc: 7211.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



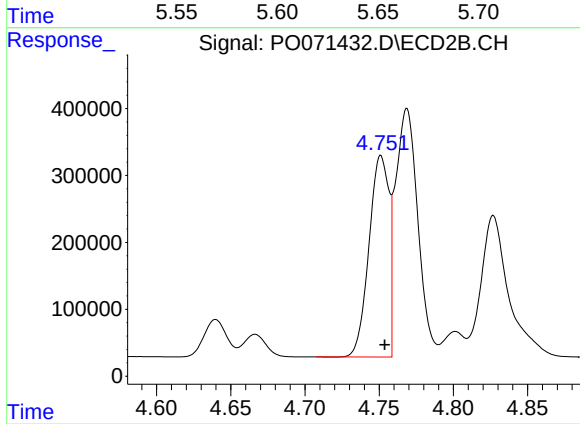
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3521812
Conc: 6785.23 ng/ml



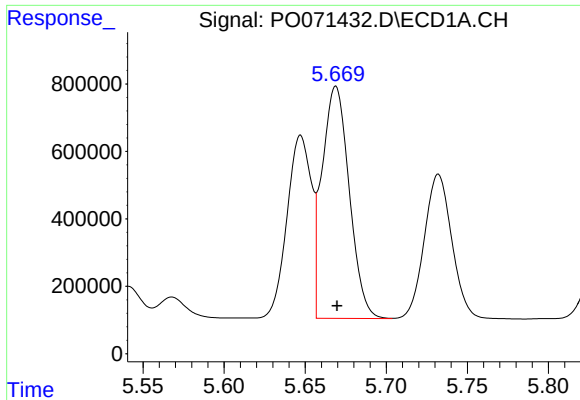
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 5672664
Conc: 2423.87 ng/ml



#16 AR-1242-1

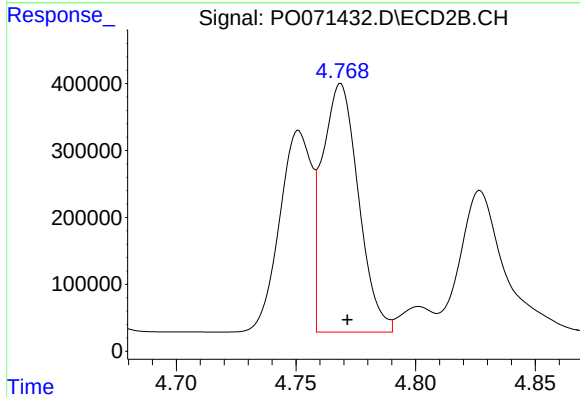
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 2805403
Conc: 2120.85 ng/ml



#17 AR-1242-2

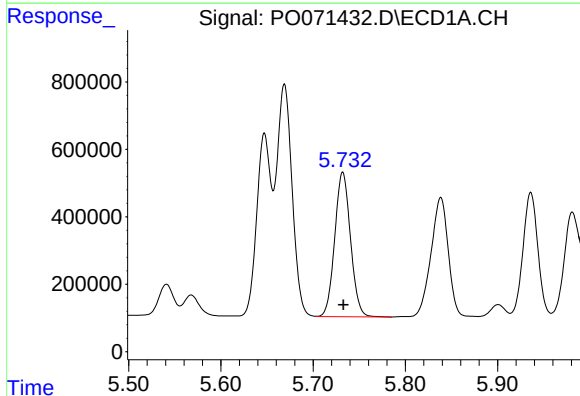
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 8027832
Conc: 2368.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



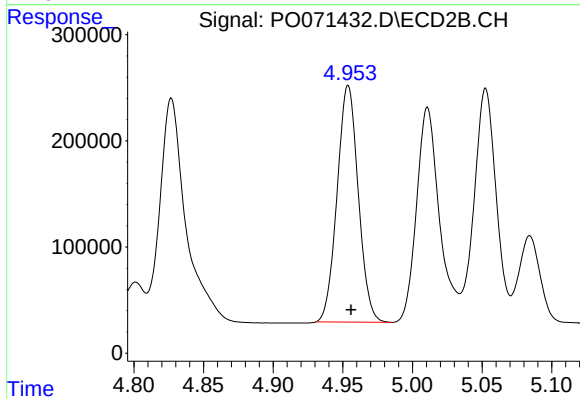
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 3899327
Conc: 2117.52 ng/ml



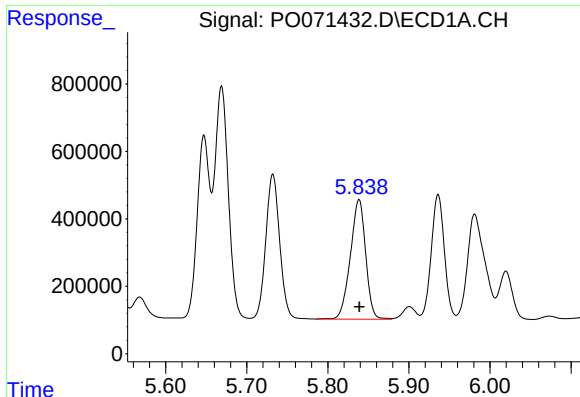
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 5076313
Conc: 2506.69 ng/ml



#18 AR-1242-3

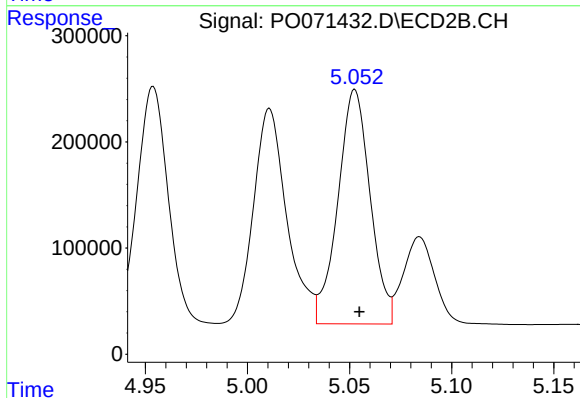
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 2358475
Conc: 2420.08 ng/ml



#19 AR-1242-4

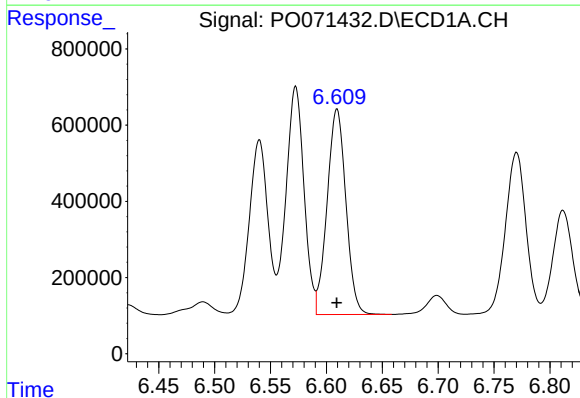
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 4645383
Conc: 2741.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



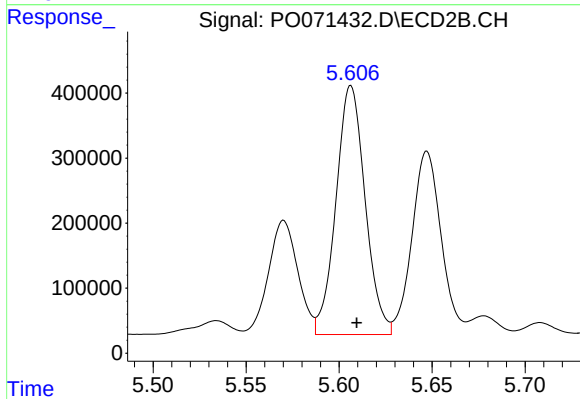
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2432805
Conc: 2673.11 ng/ml



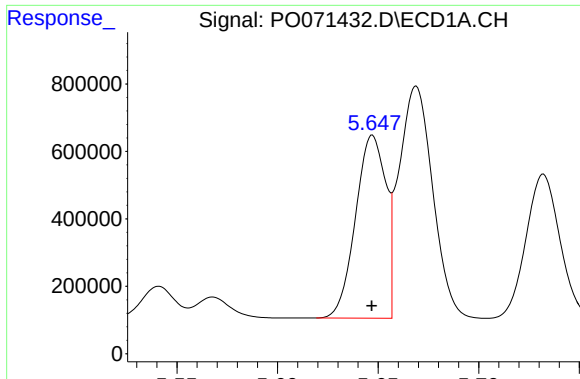
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 6309738
Conc: 2843.90 ng/ml



#20 AR-1242-5

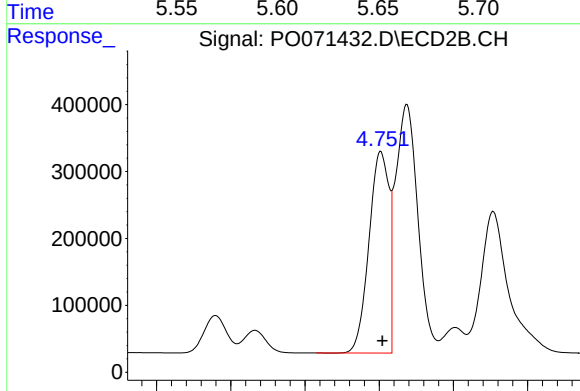
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 4176564
Conc: 3017.91 ng/ml



#21 AR-1248-1

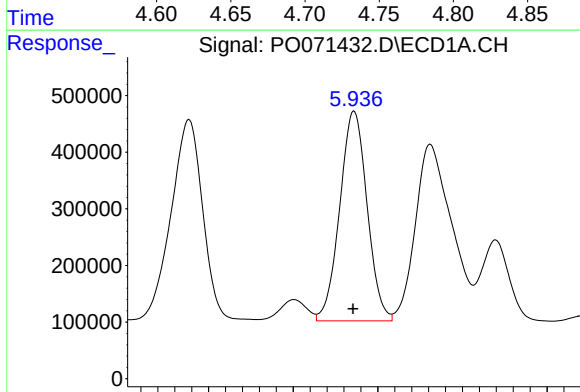
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 5672664
Conc: 3372.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



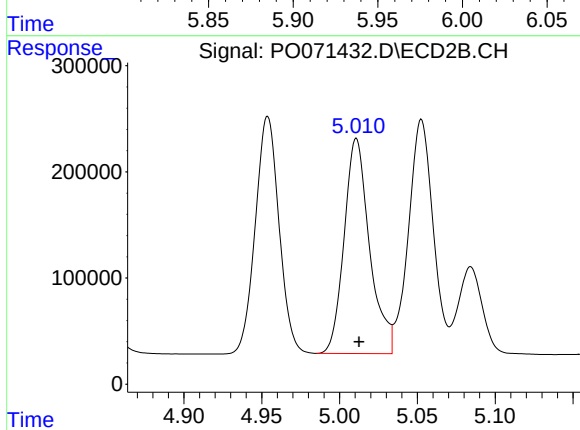
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2805403
Conc: 2852.52 ng/ml



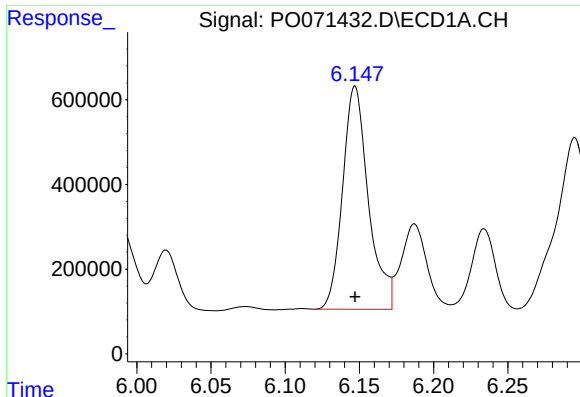
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 4166431
Conc: 1887.12 ng/ml



#22 AR-1248-2

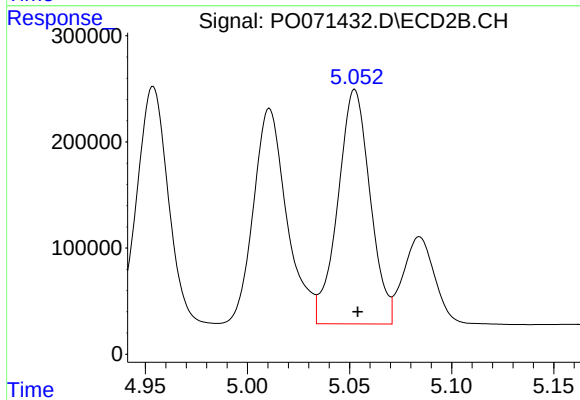
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 2304928
Conc: 1759.58 ng/ml



#23 AR-1248-3

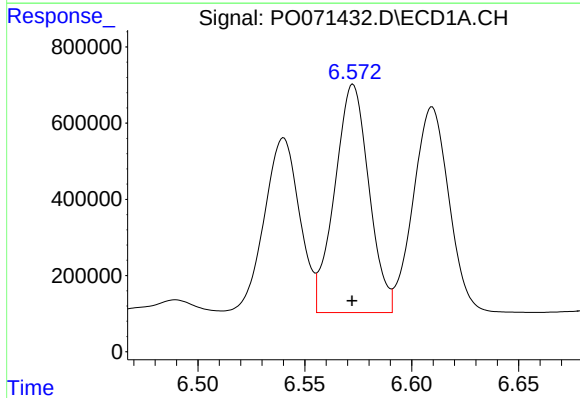
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 6377507
Conc: 2422.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



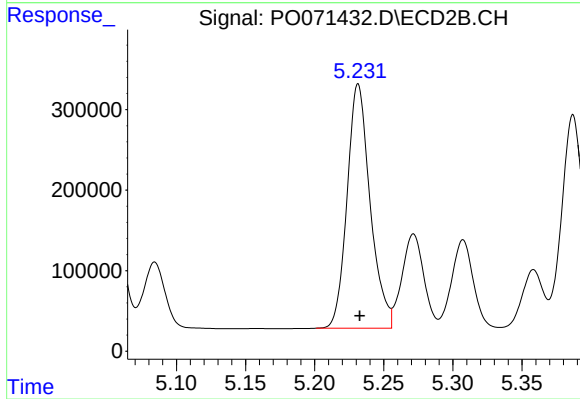
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 2432805
Conc: 1981.45 ng/ml



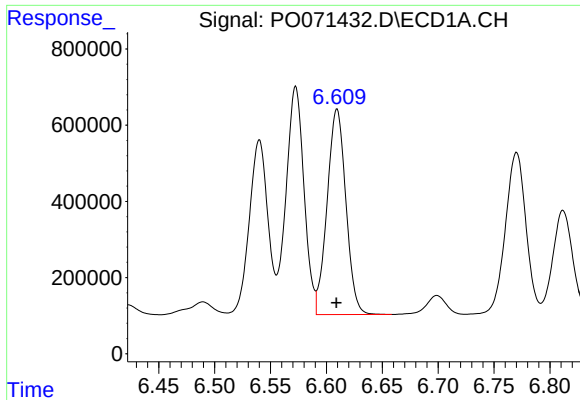
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 6674100
Conc: 1836.60 ng/ml



#24 AR-1248-4

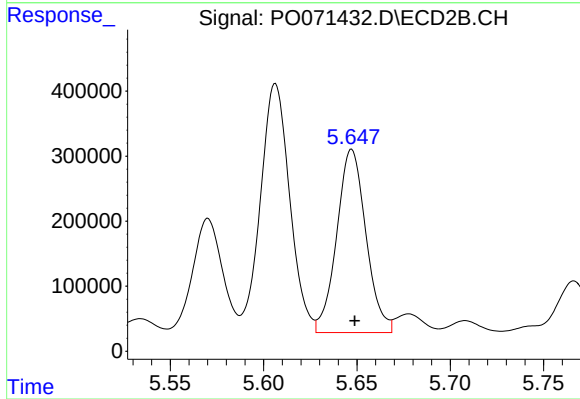
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 3521812
Conc: 2196.30 ng/ml



#25 AR-1248-5

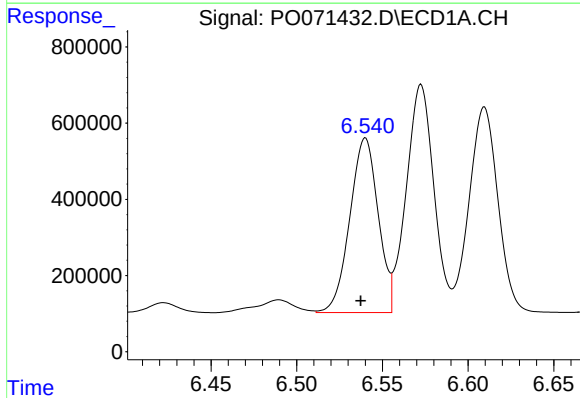
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 6309738
Conc: 1896.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



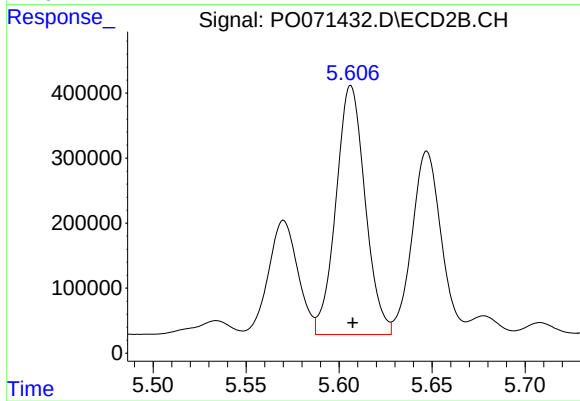
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 3073932
Conc: 1793.47 ng/ml



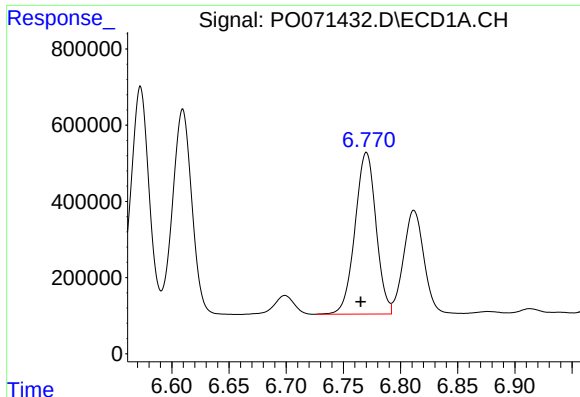
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 5285358
Conc: 1506.48 ng/ml



#26 AR-1254-1

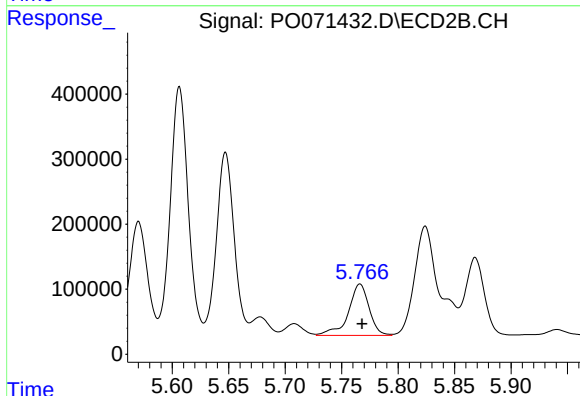
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 4176564
Conc: 1570.14 ng/ml



#27 AR-1254-2

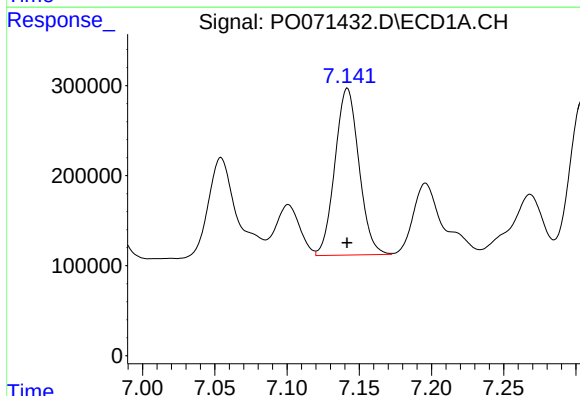
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 5426338
Conc: 943.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



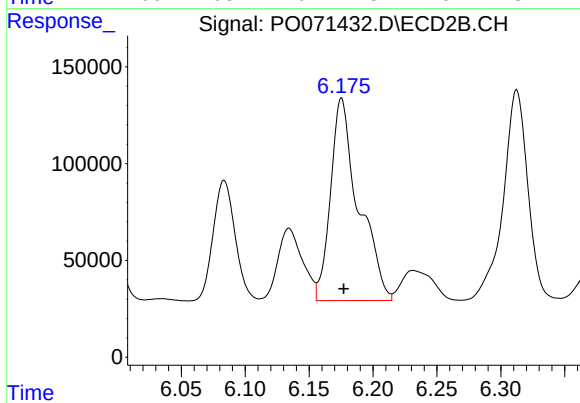
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 1014640
Conc: 428.87 ng/ml



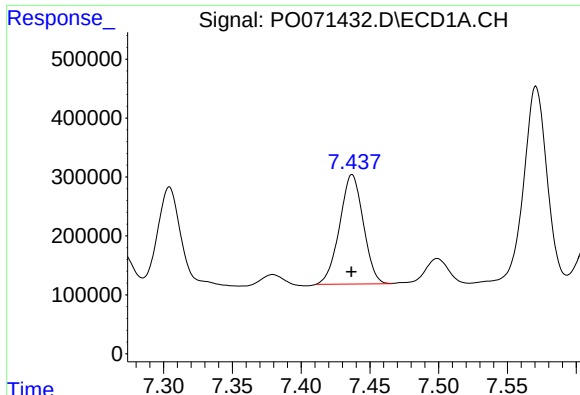
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2144224
Conc: 360.54 ng/ml



#28 AR-1254-3

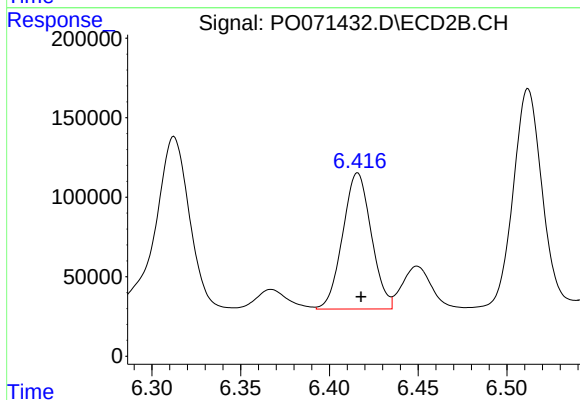
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1594382
Conc: 416.29 ng/ml



#29 AR-1254-4

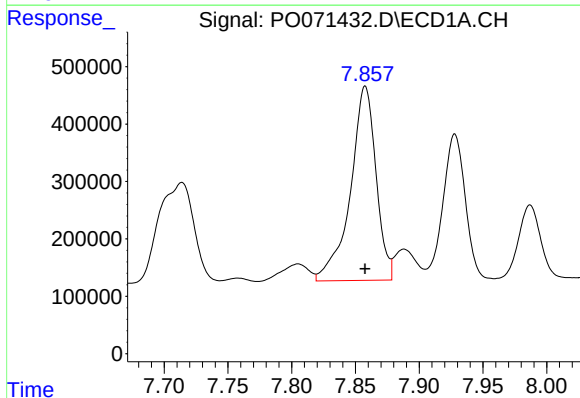
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2228377
Conc: 383.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



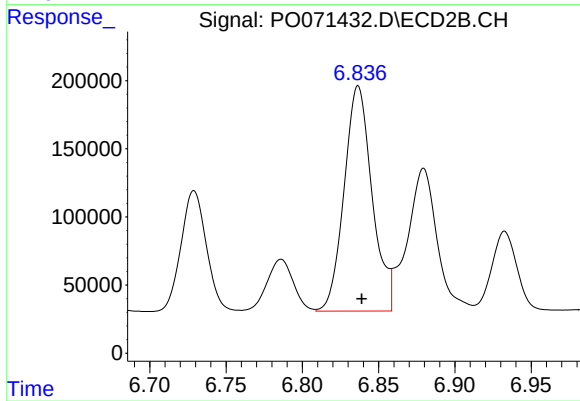
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 960491
Conc: 348.13 ng/ml



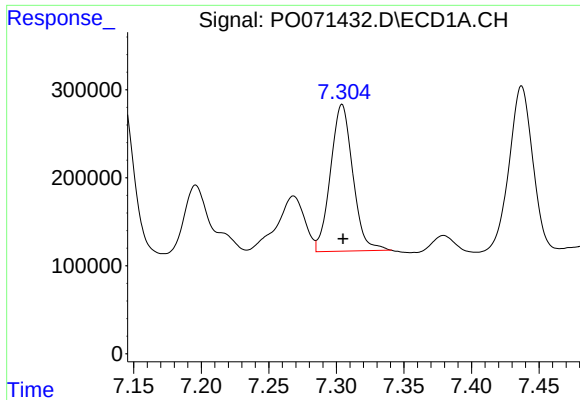
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 4726628
Conc: 847.31 ng/ml



#30 AR-1254-5

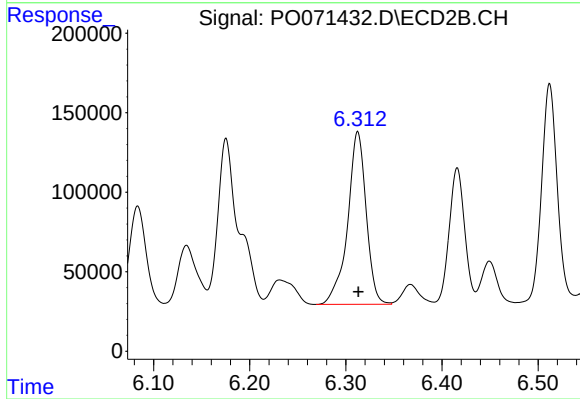
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 2109367
Conc: 555.55 ng/ml



#31 AR-1260-1

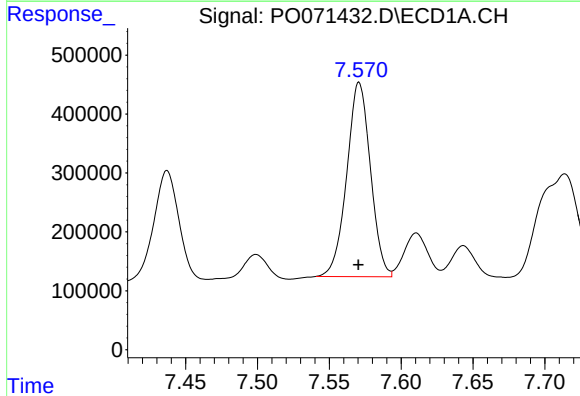
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1925350
Conc: 424.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



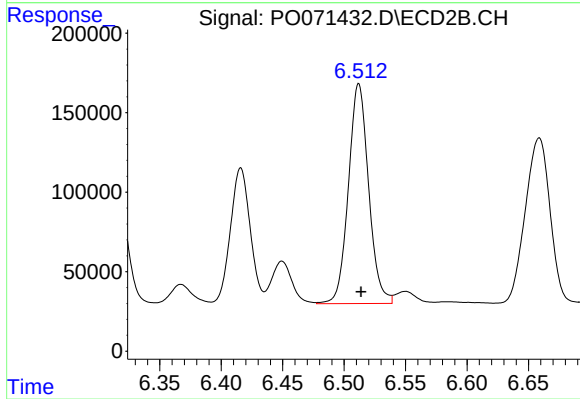
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1458778
Conc: 523.59 ng/ml



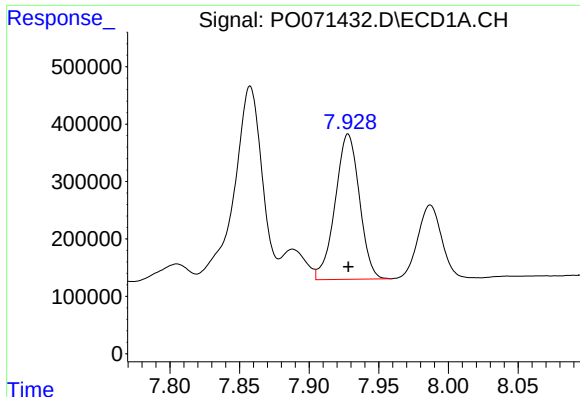
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 3788459
Conc: 543.43 ng/ml



#32 AR-1260-2

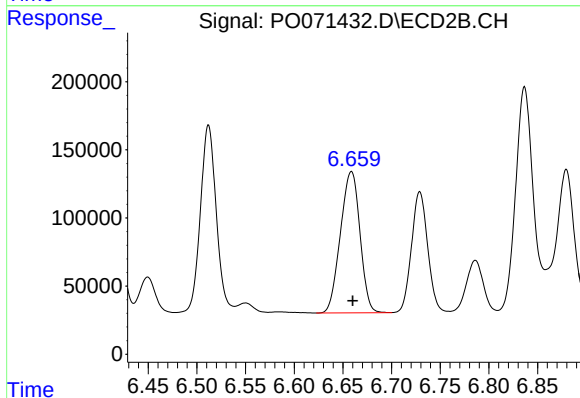
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 1585956
Conc: 438.74 ng/ml



#33 AR-1260-3

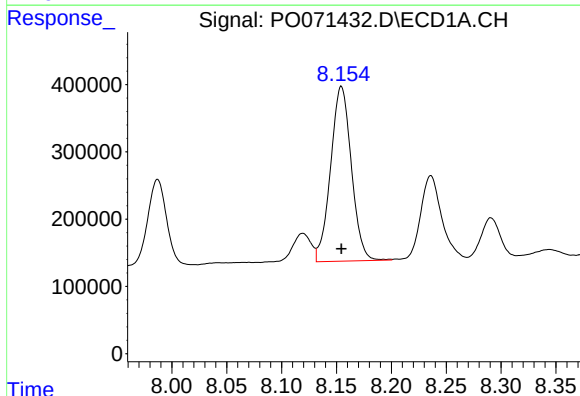
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 3067825
Conc: 506.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



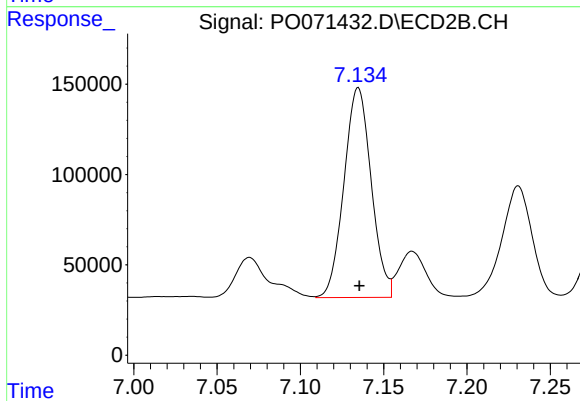
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 1451909
Conc: 449.93 ng/ml



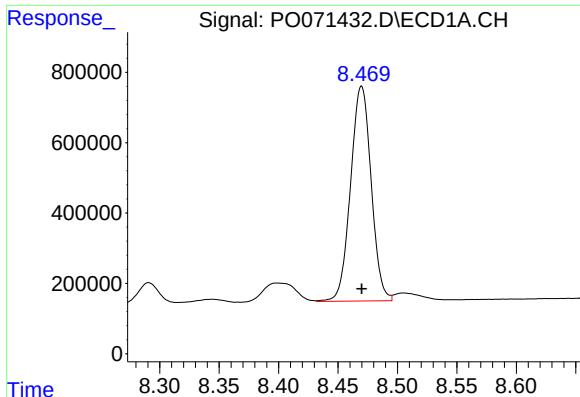
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 3425946
Conc: 598.49 ng/ml



#34 AR-1260-4

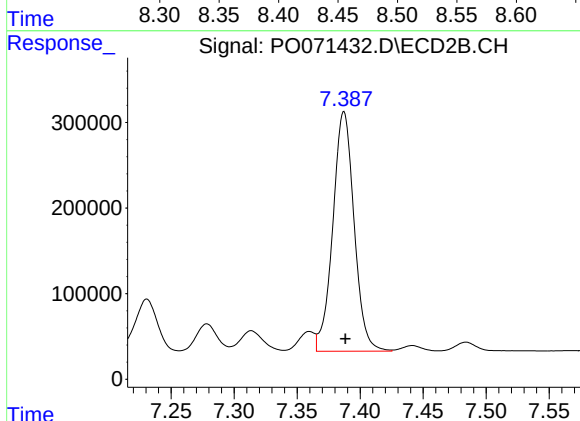
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1323047
Conc: 456.72 ng/ml



#35 AR-1260-5

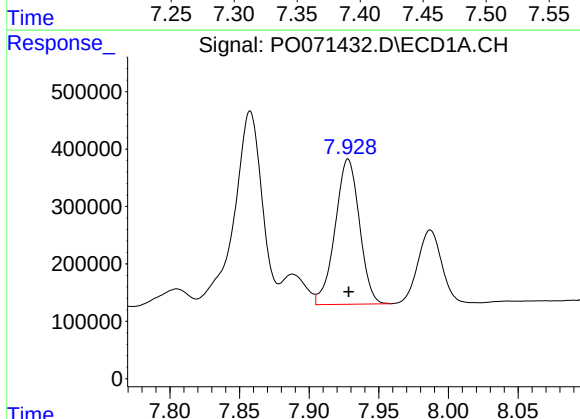
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 7367561
Conc: 581.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



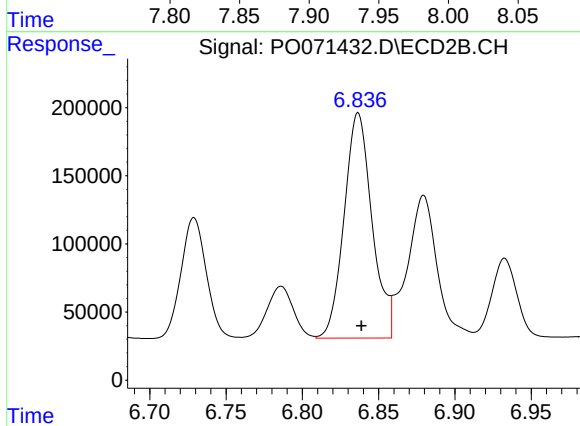
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 3295391
Conc: 434.60 ng/ml



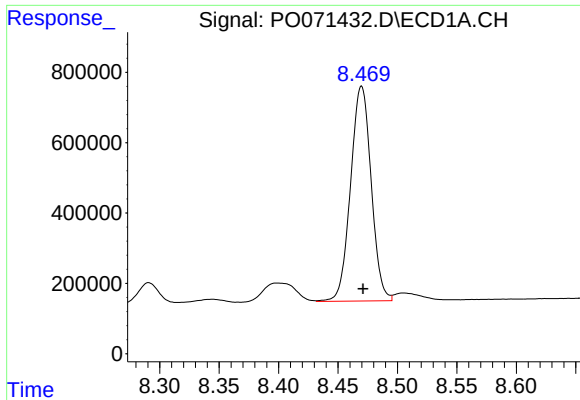
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 3067825
Conc: 361.61 ng/ml



#36 AR-1262-1

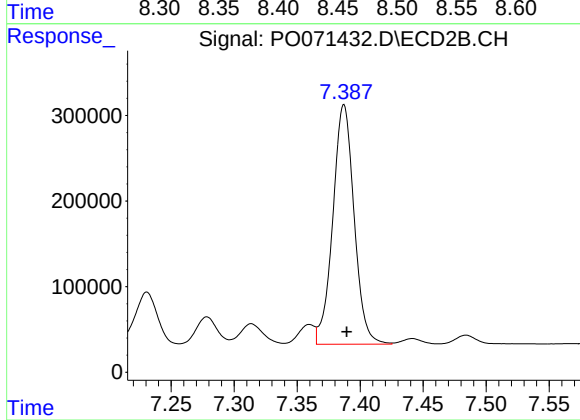
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 2109367
Conc: 1045.58 ng/ml



#37 AR-1262-2

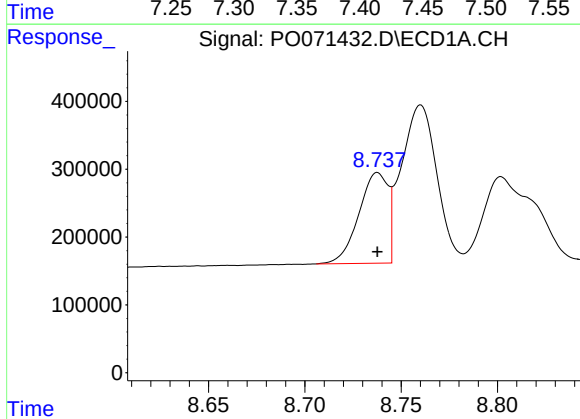
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 7367561
Conc: 510.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



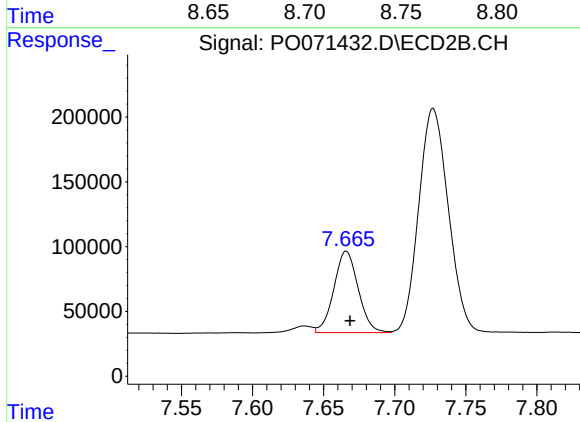
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 3295391
Conc: 422.53 ng/ml



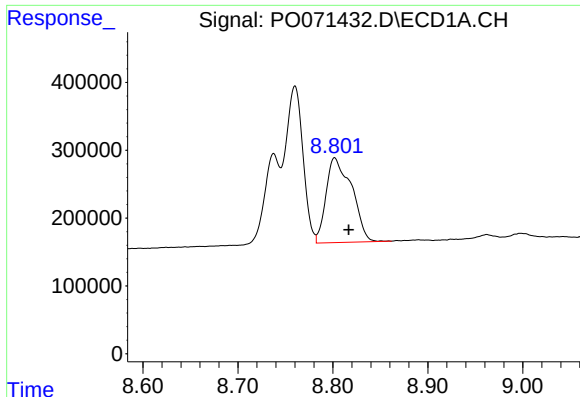
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1409560
Conc: 158.61 ng/ml



#38 AR-1262-3

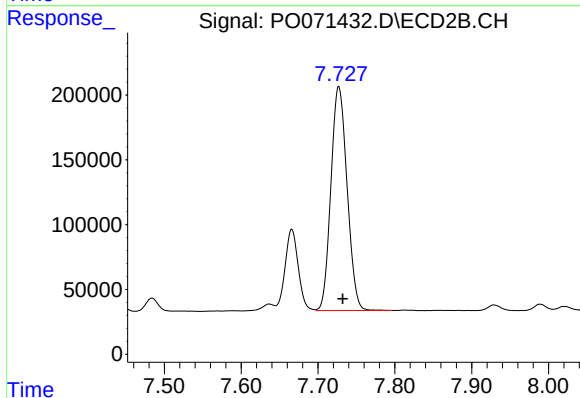
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 747910
Conc: 224.14 ng/ml



#39 AR-1262-4

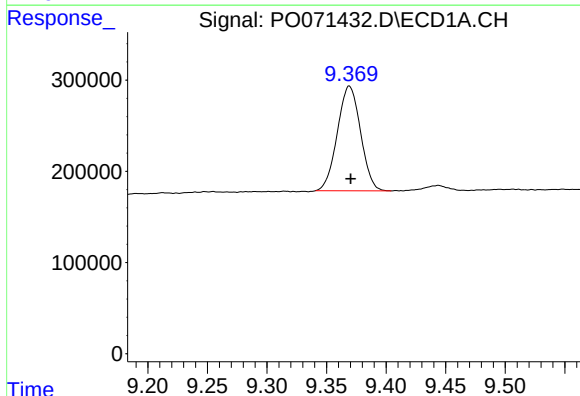
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 2346149
Conc: 368.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



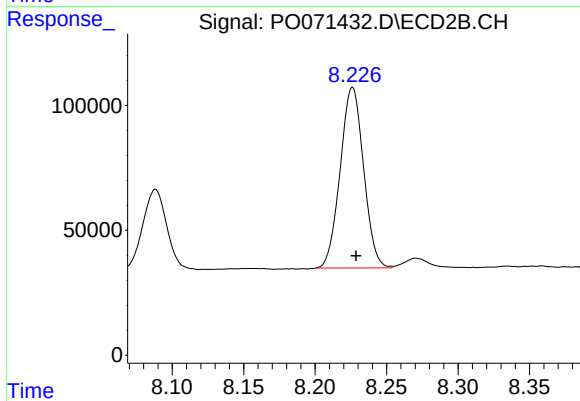
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 2508352
Conc: 432.41 ng/ml



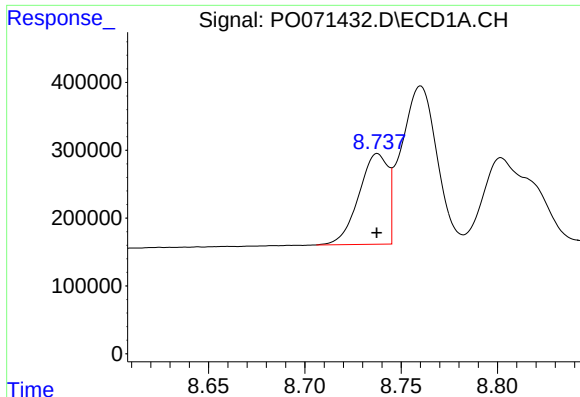
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 1556231
Conc: 346.06 ng/ml



#40 AR-1262-5

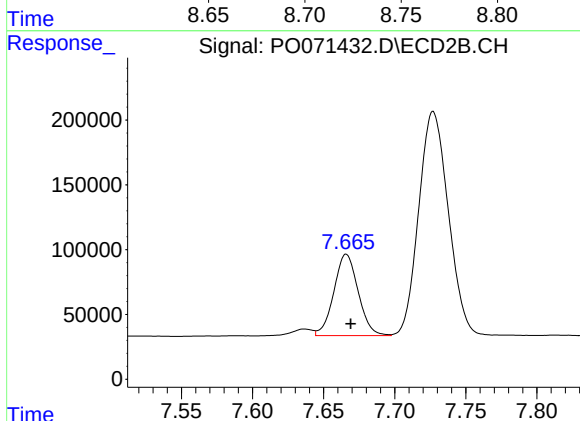
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 823443
Conc: 293.08 ng/ml



#41 AR-1268-1

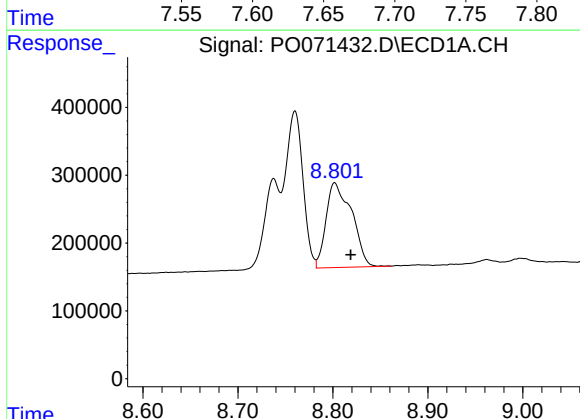
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1409560
Conc: 83.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



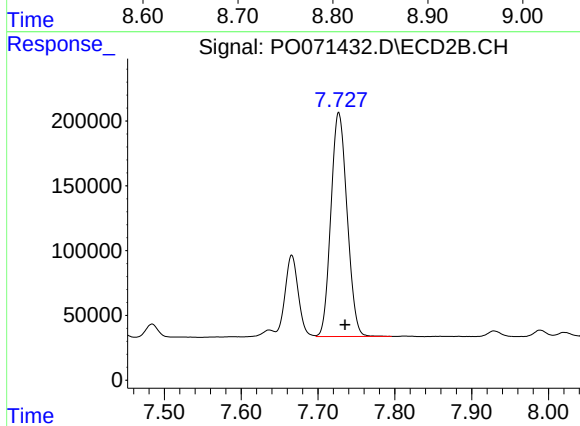
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 747910
Conc: 76.26 ng/ml



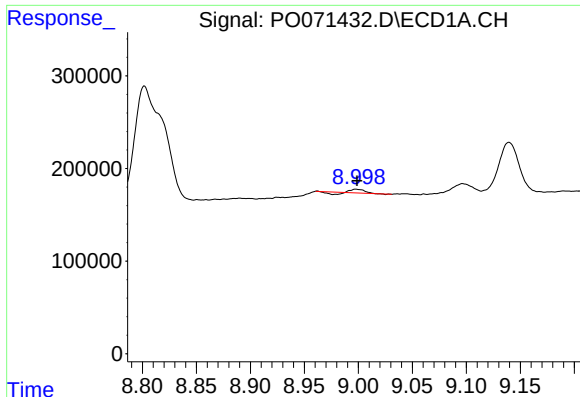
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 2346149
Conc: 167.82 ng/ml



#42 AR-1268-2

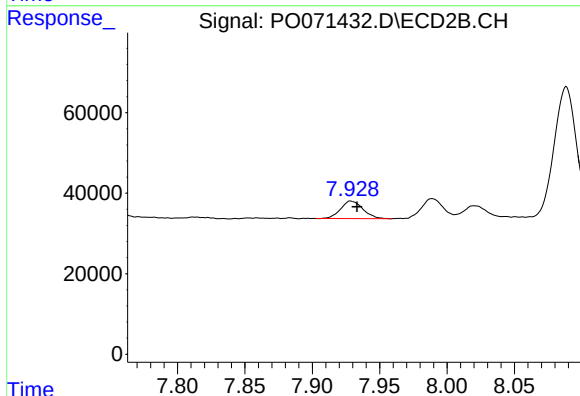
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 2508352
Conc: 292.30 ng/ml



#43 AR-1268-3

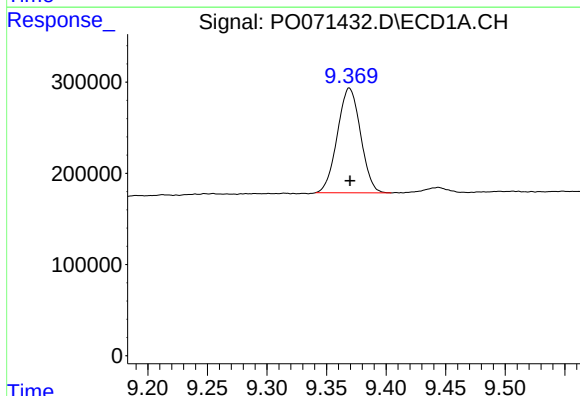
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 19211
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



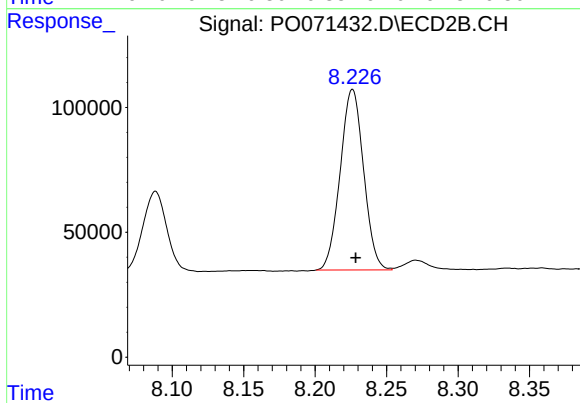
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 50279
Conc: 6.89 ng/ml



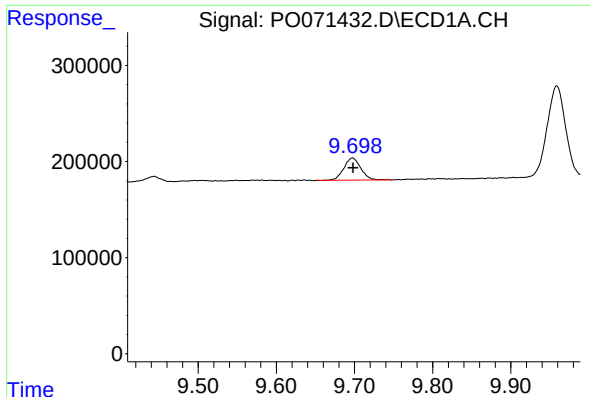
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 1556231
Conc: 303.10 ng/ml



#44 AR-1268-4

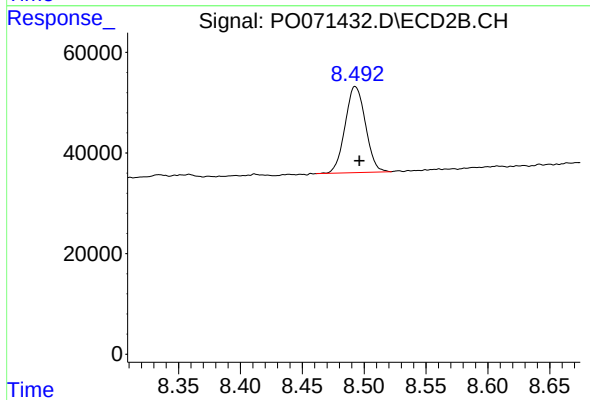
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 823443
Conc: 259.16 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 348183
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 195785
Conc: 9.11 ng/ml