

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
 Data File : P0078042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2021 14:48
 Operator : DD\AJ
 Sample : M2462-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WATER-MAIN-BREAK-SOILMSD

Manual Integrations
 APPROVED

Ankita
 5/21/2021 11:23:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:24:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.345	3.623	1671557	686441	22.617	22.718
2) SA Decachlor...	9.958	8.815	762568	505246	15.424	17.376
Target Compounds						
3) L1 AR-1016-1	5.640	4.853	1105453	576914	453.805	528.390
4) L1 AR-1016-2	5.662	4.872	1614203	833134	452.753	535.912
5) L1 AR-1016-3	5.726	5.059	1030682	438642	465.125	535.897
6) L1 AR-1016-4	5.831	5.113	827414	364009	474.023	511.736
7) L1 AR-1016-5	6.142	5.336	613491	455873	354.628	517.110 #
26) L6 AR-1254-1	6.534	5.710	525304	394326	211.646	228.648
27) L6 AR-1254-2	6.760	5.868	617387	339383	159.098	211.721 #
28) L6 AR-1254-3	7.135	6.289	330279	228979	84.183	95.938m
29) L6 AR-1254-4	7.427	6.519	172209	74480	63.413	51.300
30) L6 AR-1254-5	7.852	6.941	1622909	1241972	554.939	546.418
31) L7 AR-1260-1	7.301	6.416	1152875	830206	410.823	518.146 #
32) L7 AR-1260-2	7.566	6.613	1496453	1017347	444.832	526.965
33) L7 AR-1260-3	7.927	6.763	852503	886856	349.389	483.397 #
34) L7 AR-1260-4	8.151	7.241	1001677	636017	373.936	421.916
35) L7 AR-1260-5	8.465	7.488	1823814	1476750	355.112	423.472

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
Data File : P0078042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2021 14:48
Operator : DD\AJ
Sample : M2462-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

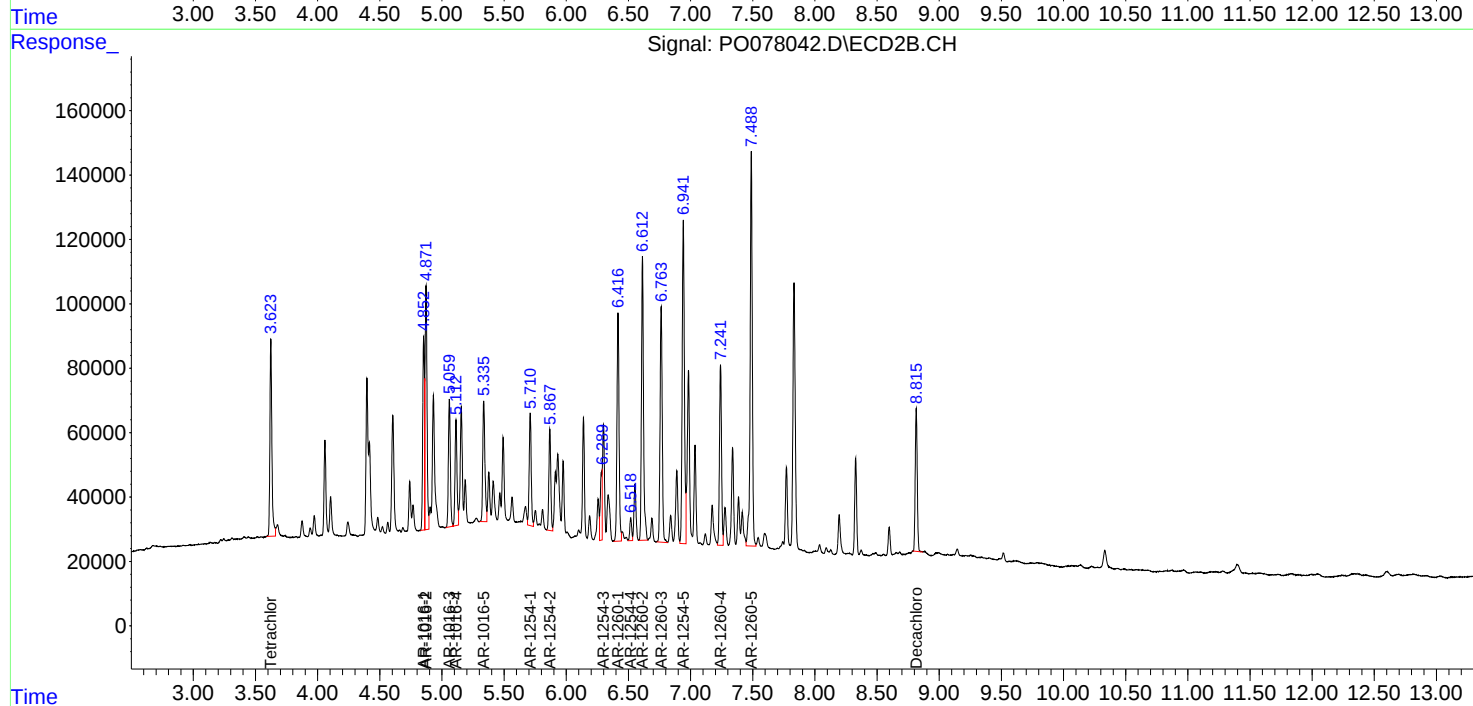
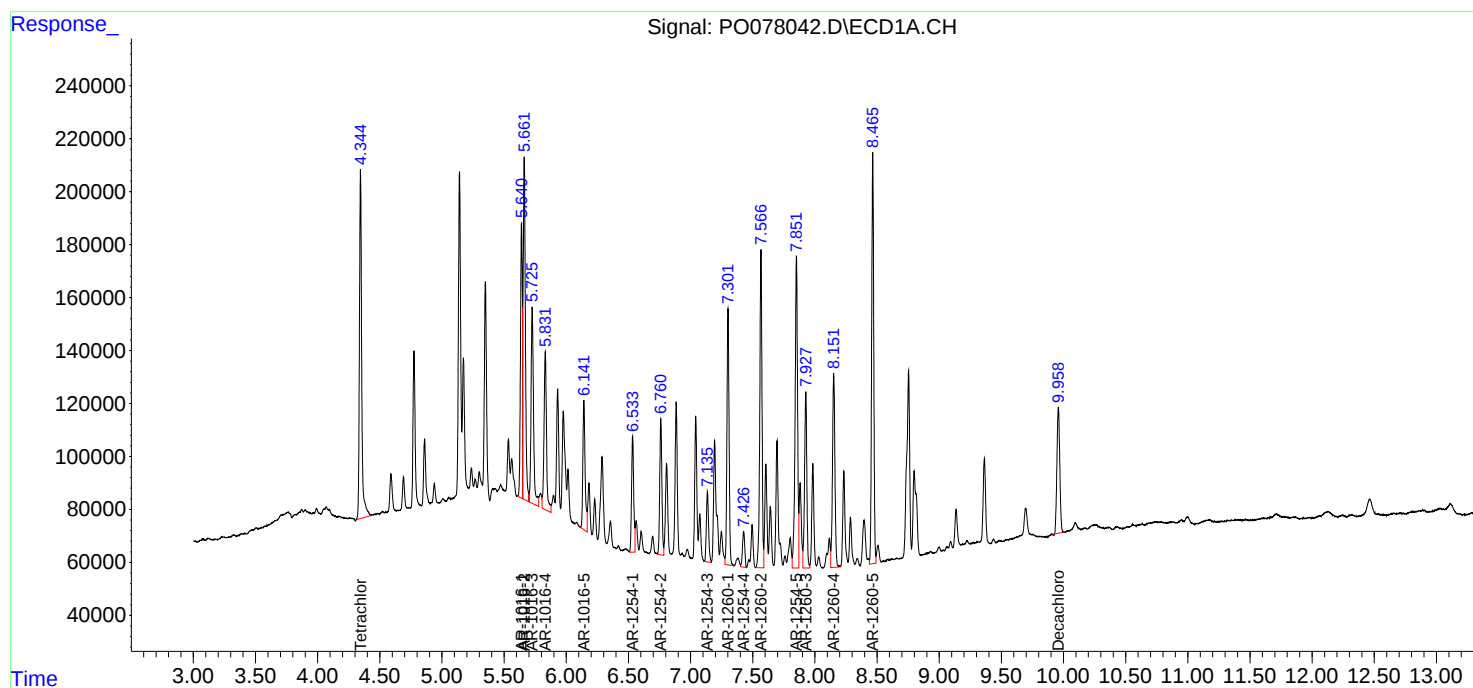
Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

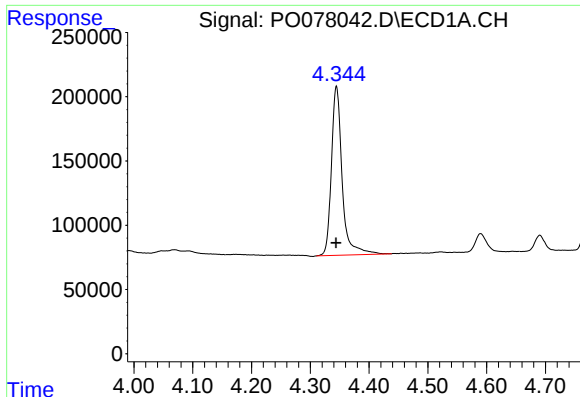
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 15:24:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





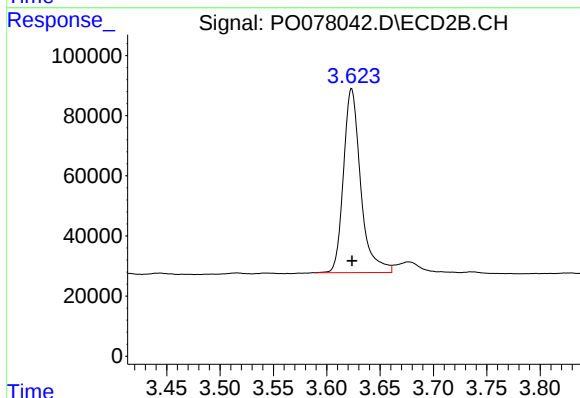
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1671557
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

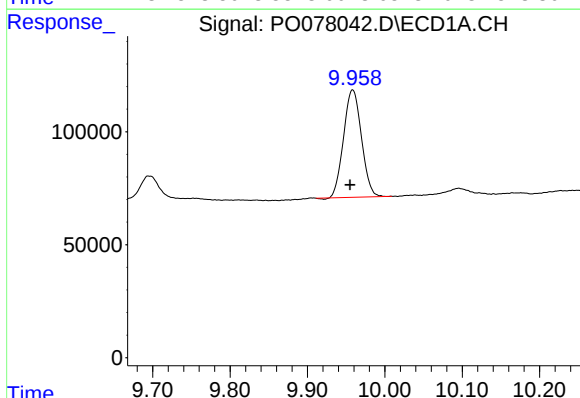
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



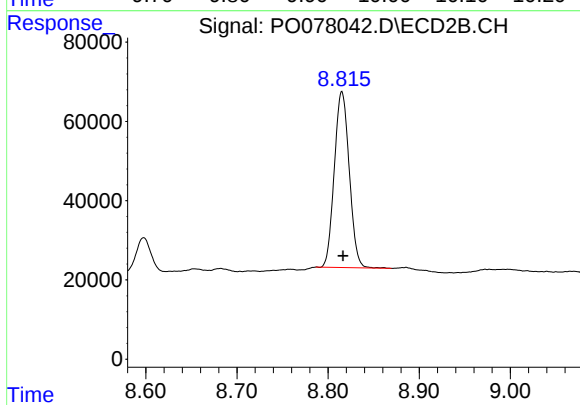
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 686441
Conc: 22.72 ng/ml



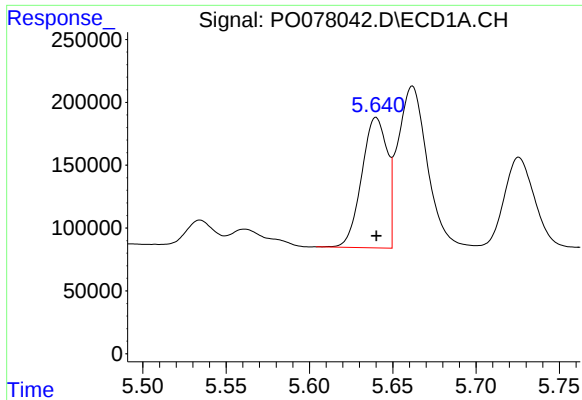
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 762568
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 505246
Conc: 17.38 ng/ml



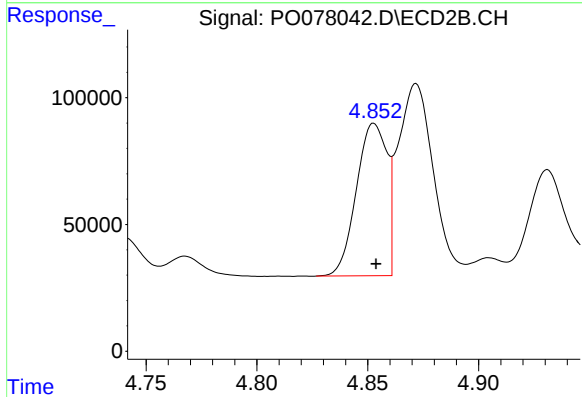
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1105453
Conc: 453.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

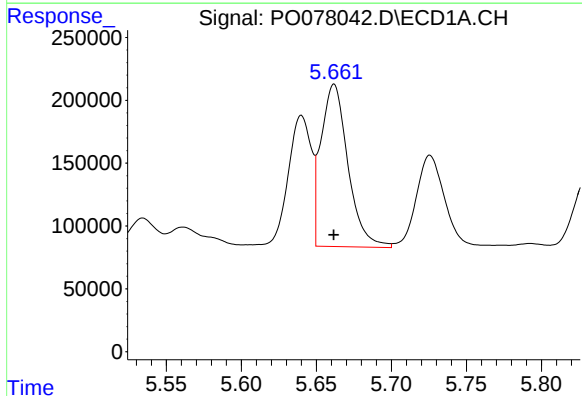
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



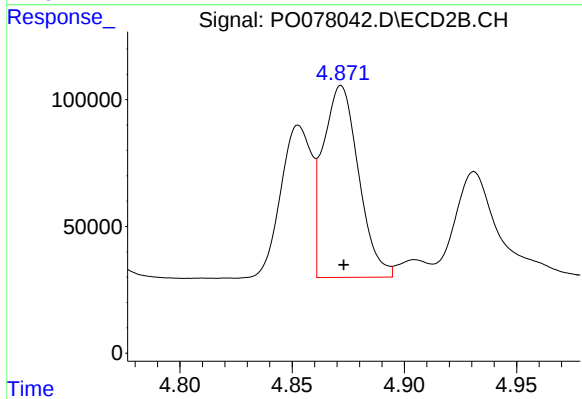
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 576914
Conc: 528.39 ng/ml



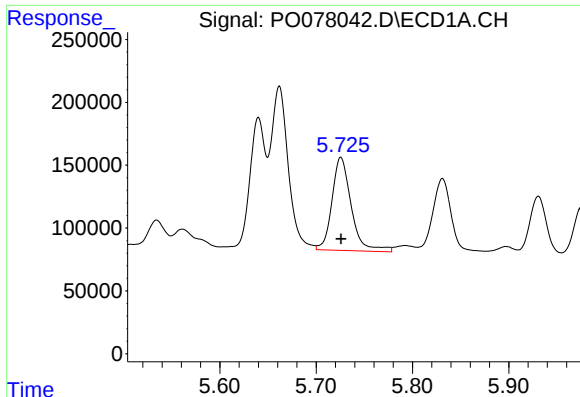
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1614203
Conc: 452.75 ng/ml



#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 833134
Conc: 535.91 ng/ml



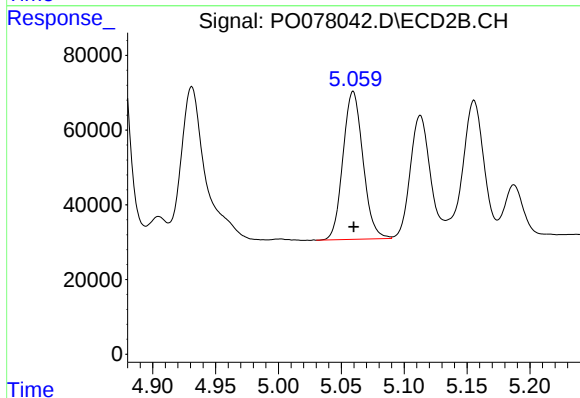
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1030682
Conc: 465.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

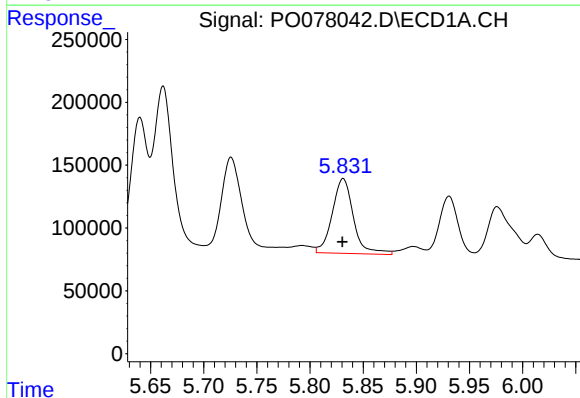
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



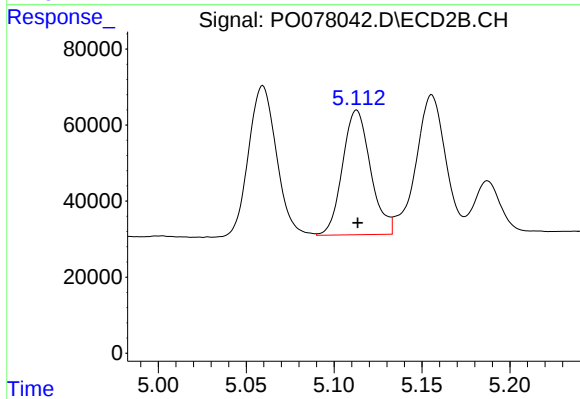
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 438642
Conc: 535.90 ng/ml



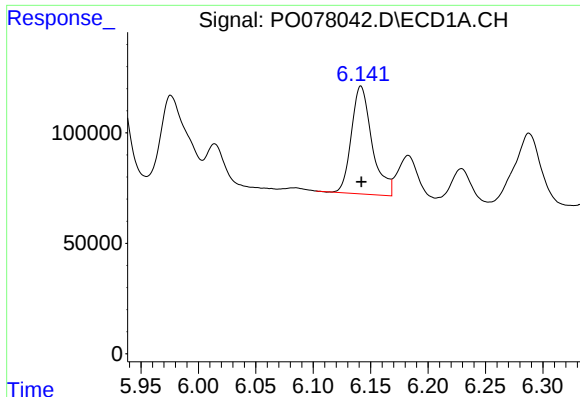
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 827414
Conc: 474.02 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 364009
Conc: 511.74 ng/ml



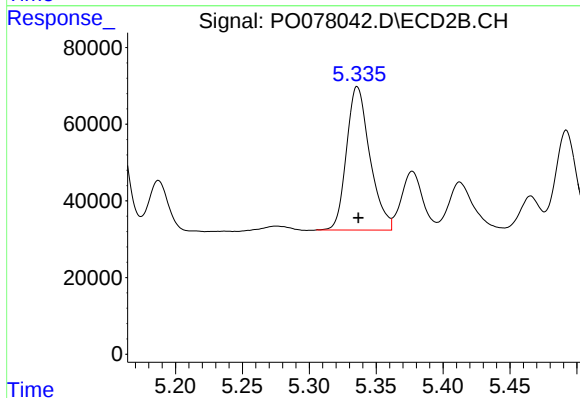
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 613491
Conc: 354.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

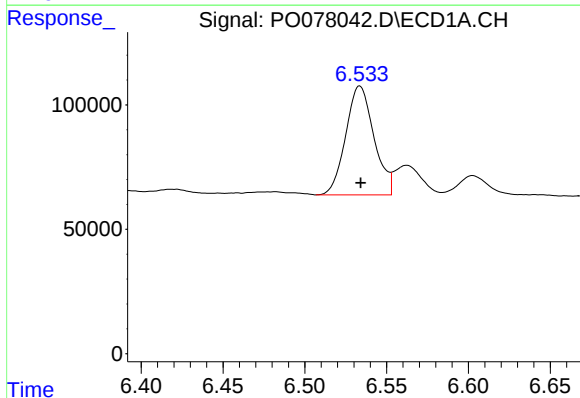
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



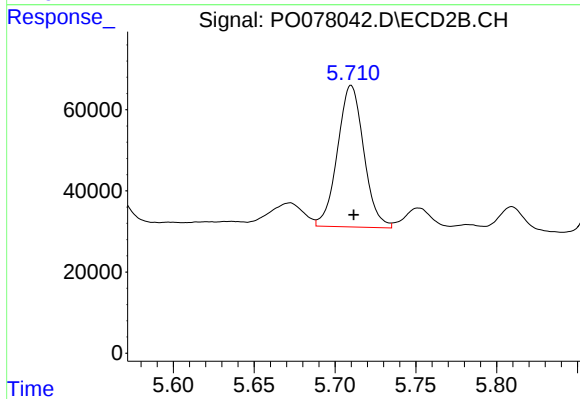
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 455873
Conc: 517.11 ng/ml



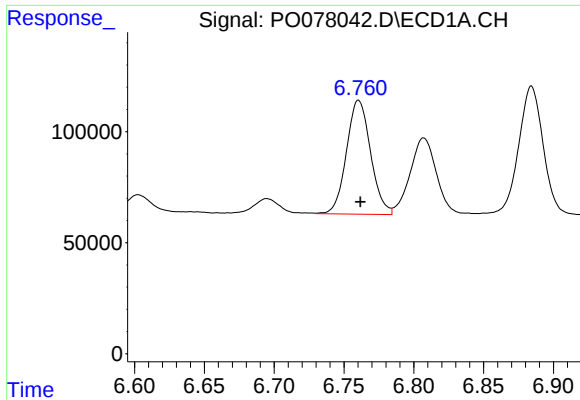
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 525304
Conc: 211.65 ng/ml



#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 394326
Conc: 228.65 ng/ml



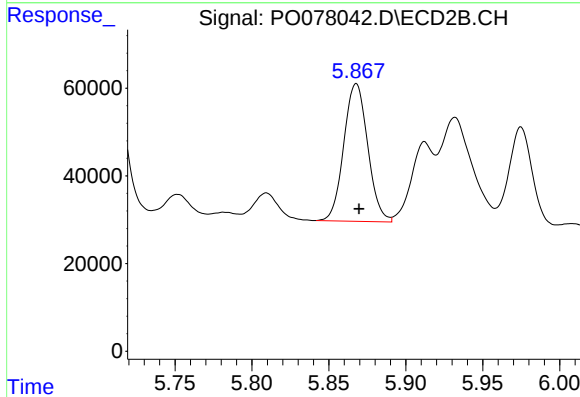
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 617387
Conc: 159.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

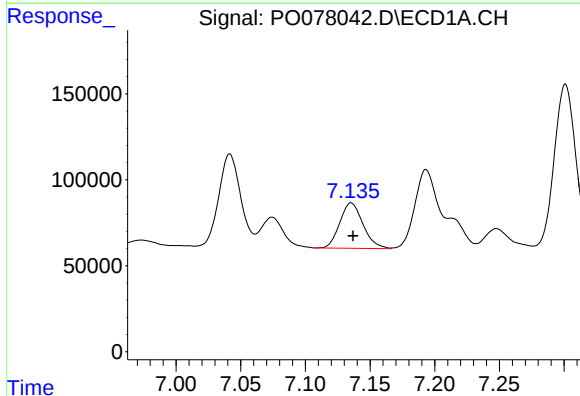
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



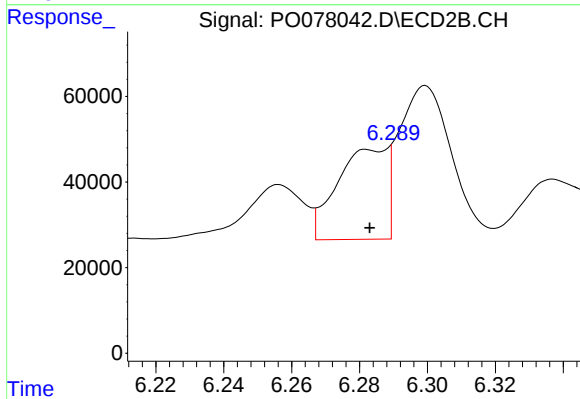
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 339383
Conc: 211.72 ng/ml



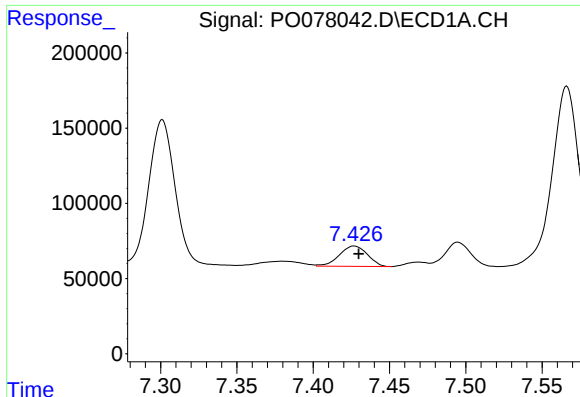
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 330279
Conc: 84.18 ng/ml



#28 AR-1254-3

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 228979
Conc: 95.94 ng/ml m



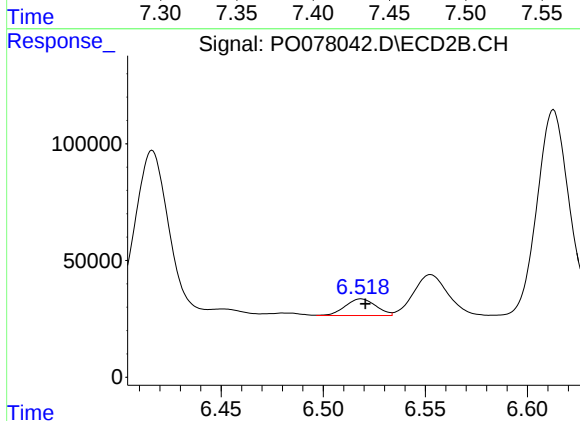
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 172209
Conc: 63.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

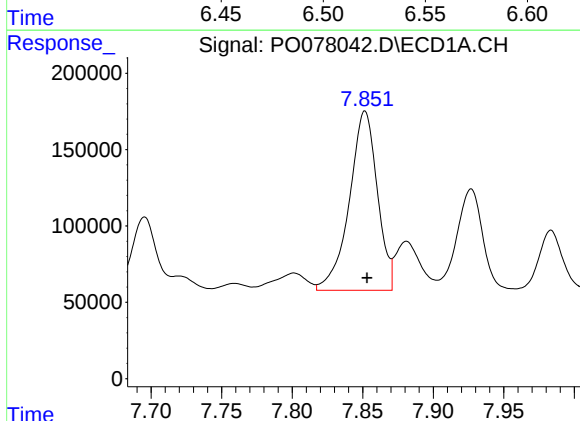
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



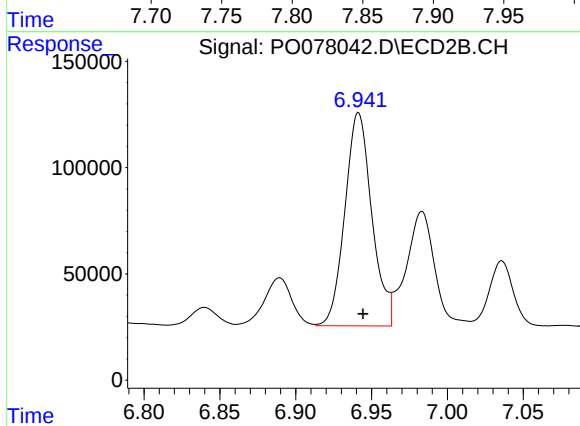
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 74480
Conc: 51.30 ng/ml



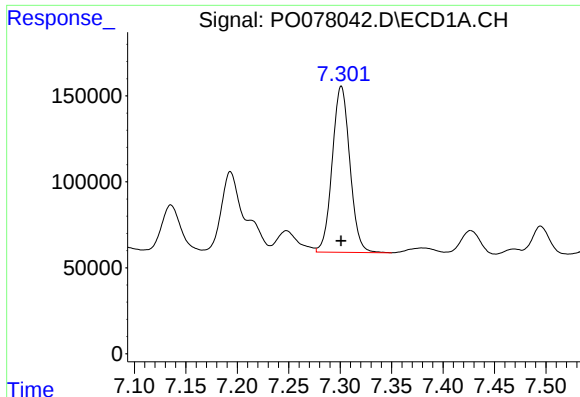
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 1622909
Conc: 554.94 ng/ml



#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 1241972
Conc: 546.42 ng/ml



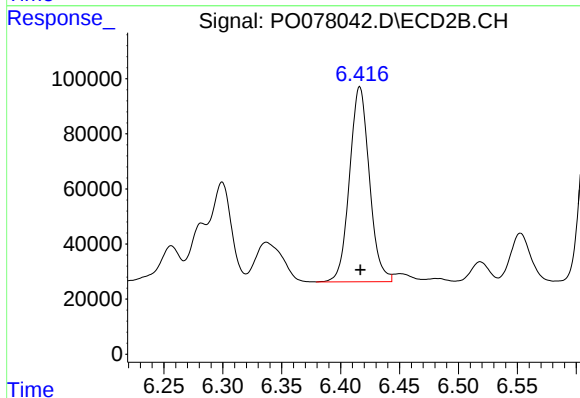
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1152875
Conc: 410.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

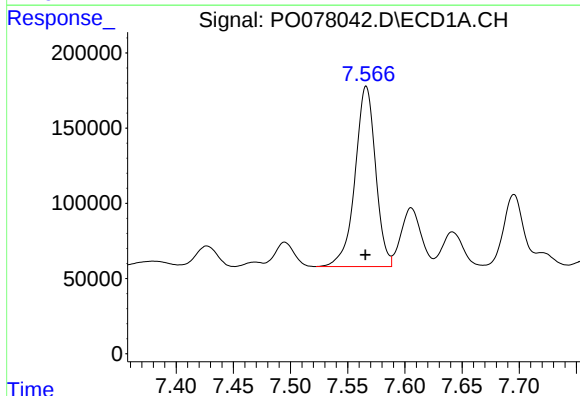
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



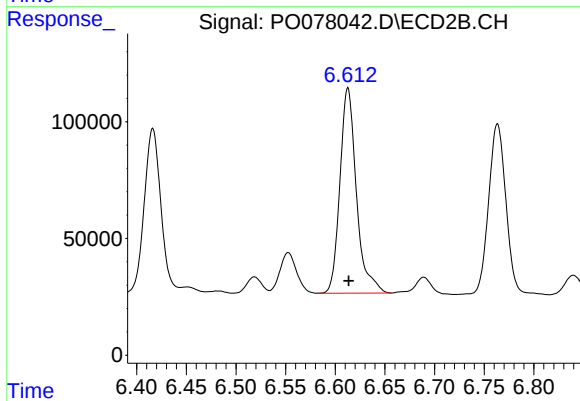
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 830206
Conc: 518.15 ng/ml



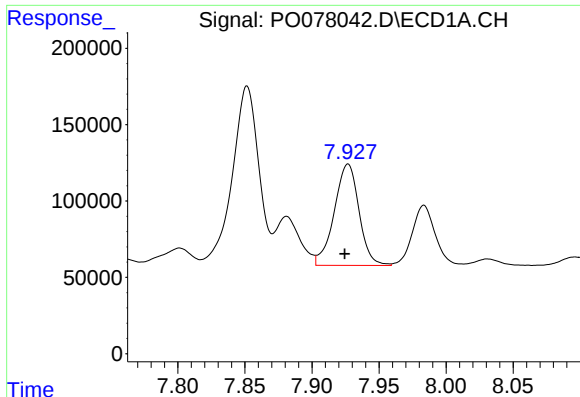
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 1496453
Conc: 444.83 ng/ml



#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1017347
Conc: 526.97 ng/ml



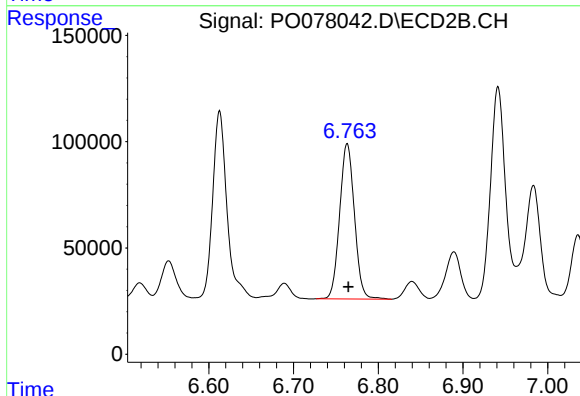
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 852503
Conc: 349.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

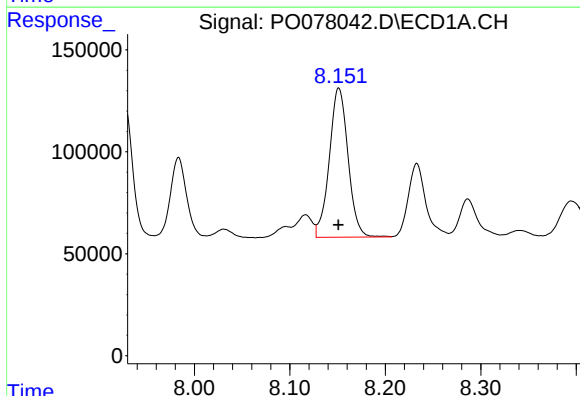
Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



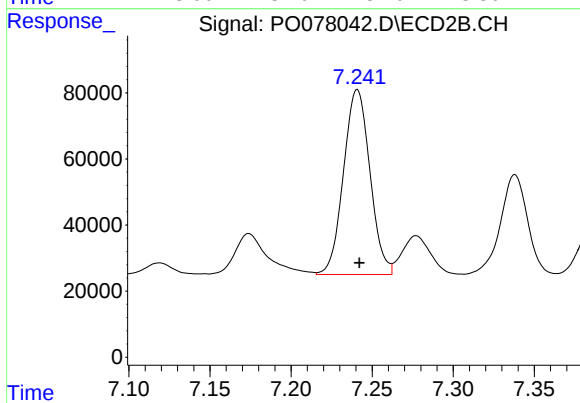
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 886856
Conc: 483.40 ng/ml



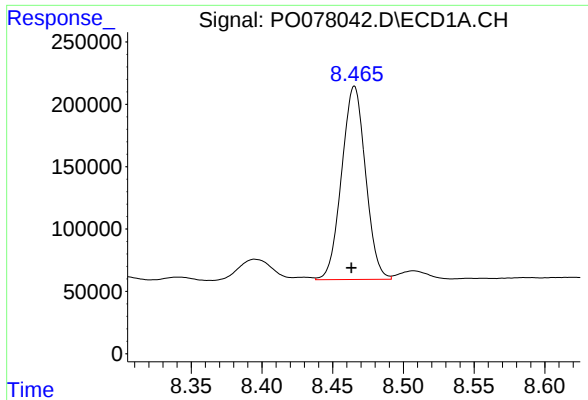
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1001677
Conc: 373.94 ng/ml



#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 636017
Conc: 421.92 ng/ml



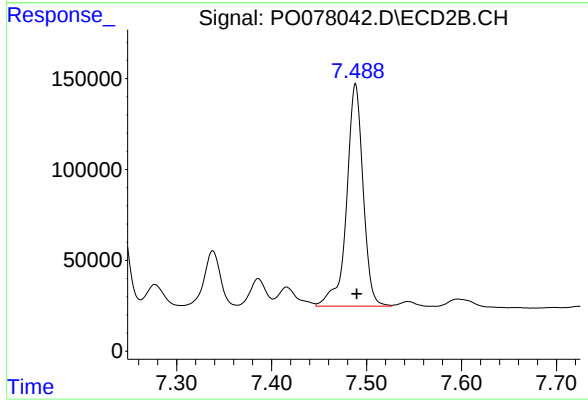
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 1823814
Conc: 355.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-MAIN-BREAK-SOILMSD

Manual Integrations
APPROVED

Ankita
5/21/2021 11:23:40 AM



#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 1476750
Conc: 423.47 ng/ml