

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 15:52
 Operator : YP\AJ
 Sample : N2889-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 D2321-22-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:55:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.480	3.677	2001033	793844	19.694	18.225
2) SA Decachlor...	10.334	8.733	1184050	649801	21.806	18.672
Target Compounds						
3) L1 AR-1016-1	5.662	4.779	1838603	775886	575.304	496.802m
4) L1 AR-1016-2	5.685	4.799	2515307	1049019	565.817	500.971
5) L1 AR-1016-3	5.748	4.977	1611740	566612	587.811	512.601
6) L1 AR-1016-4	5.847	5.019	1381970	450981	623.478	489.200
7) L1 AR-1016-5	6.145	5.234	1522524	588012	734.781	520.756 #
31) L7 AR-1260-1	7.281	6.273	2120298	1167116	700.597	599.653
32) L7 AR-1260-2	7.539	6.460	2595414	1392196	717.462	592.343
33) L7 AR-1260-3	7.902	6.615	1637232	1317689	593.200	612.802
34) L7 AR-1260-4	8.130	7.089	2076639	940902	615.486	522.539
35) L7 AR-1260-5	8.457	7.329	3383821	2220189	548.367	512.531

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086258.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2022 15:52
Operator : YP\AJ
Sample : N2889-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

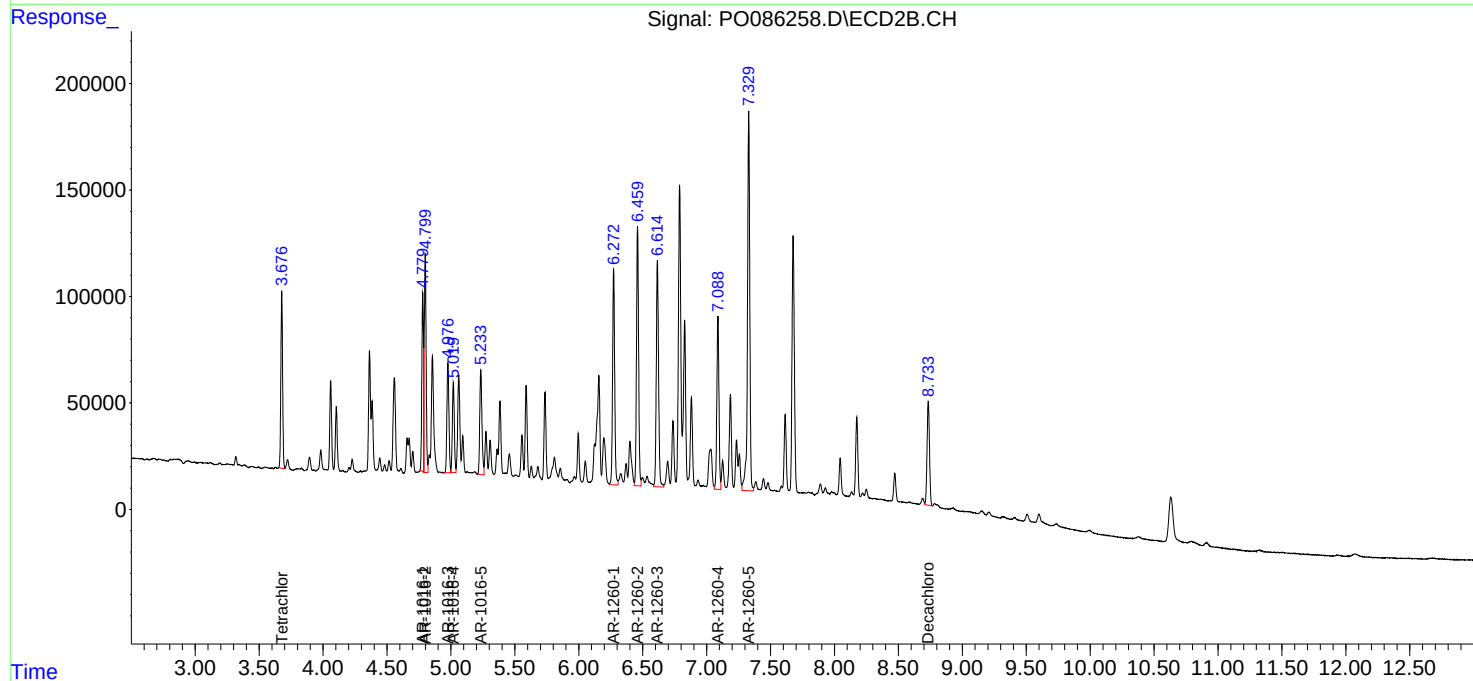
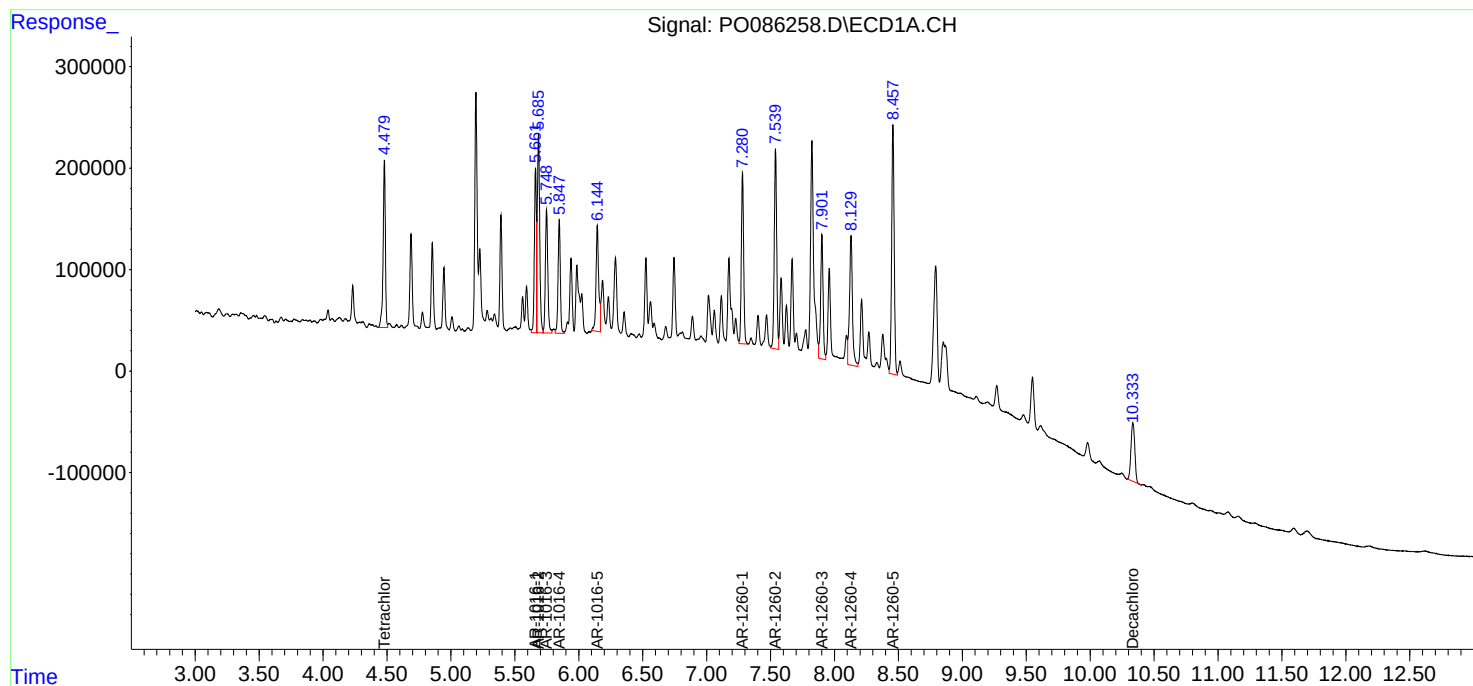
Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

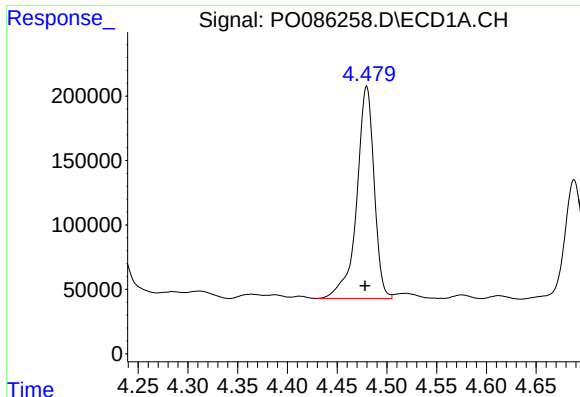
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:55:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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





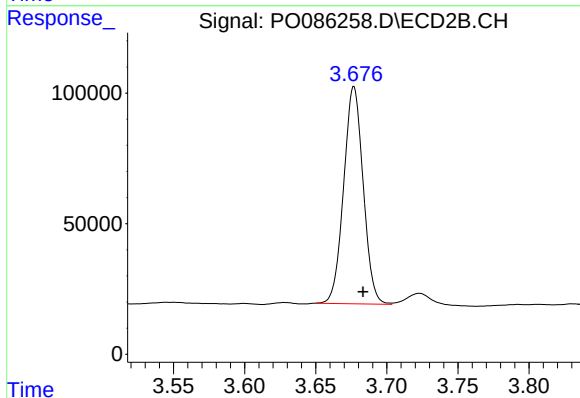
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2001033
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

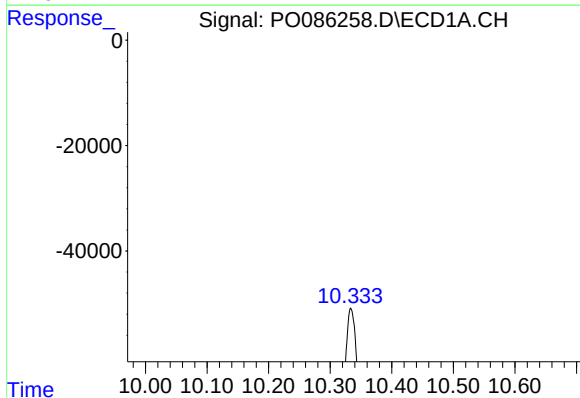
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



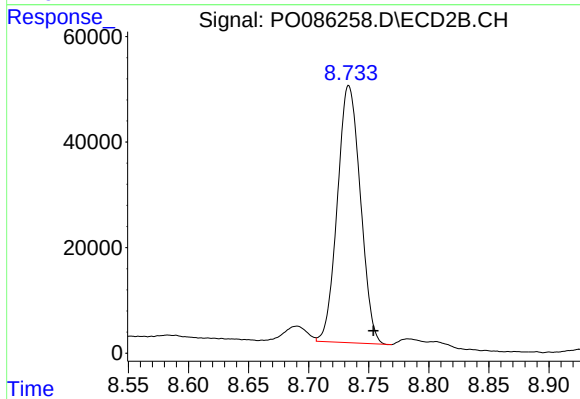
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 793844
Conc: 18.23 ng/ml



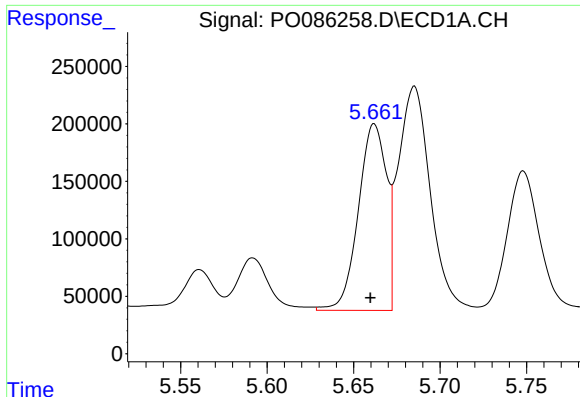
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1184050
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.020 min
Response: 649801
Conc: 18.67 ng/ml



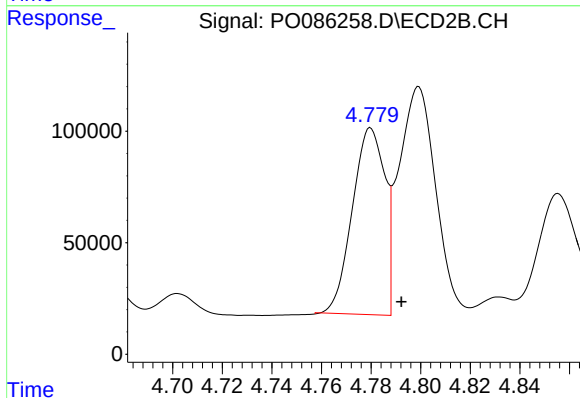
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1838603
Conc: 575.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

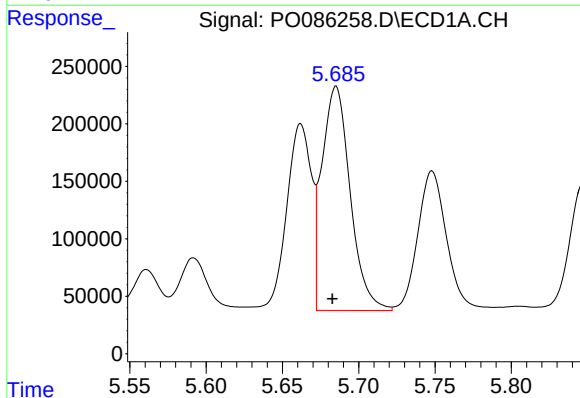
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



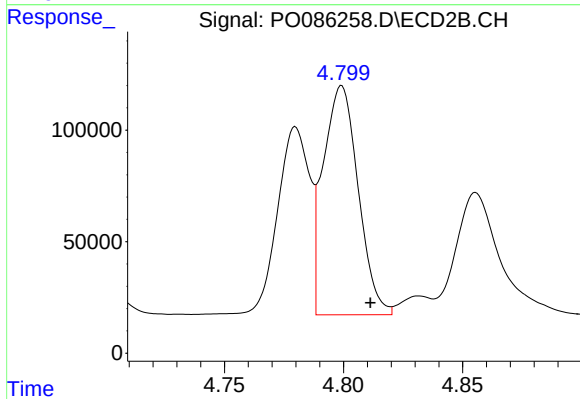
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 775886
Conc: 496.80 ng/ml m



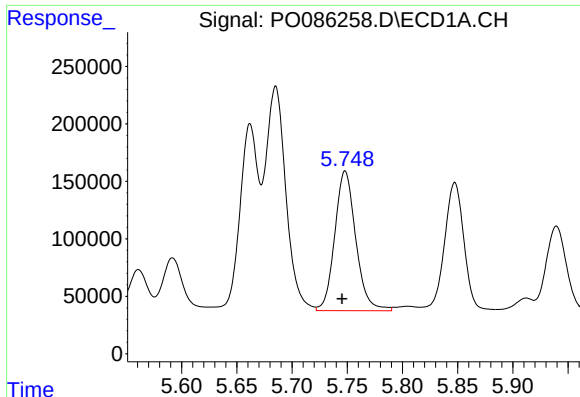
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2515307
Conc: 565.82 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1049019
Conc: 500.97 ng/ml



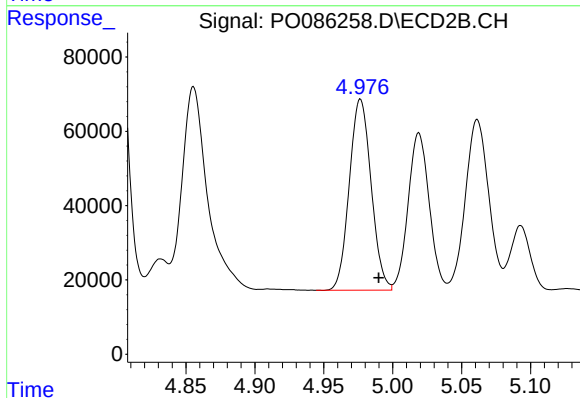
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1611740
Conc: 587.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

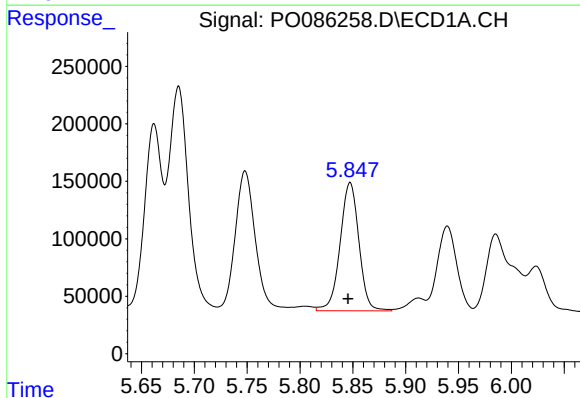
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



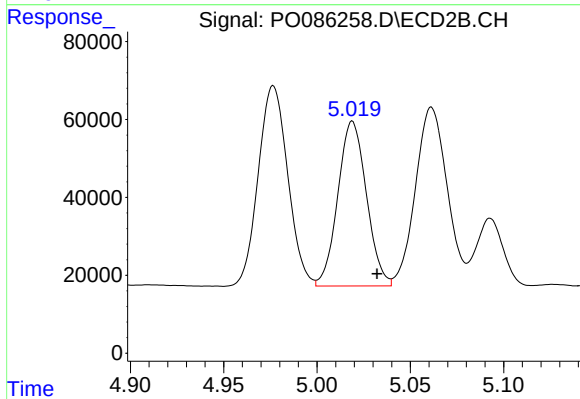
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 566612
Conc: 512.60 ng/ml



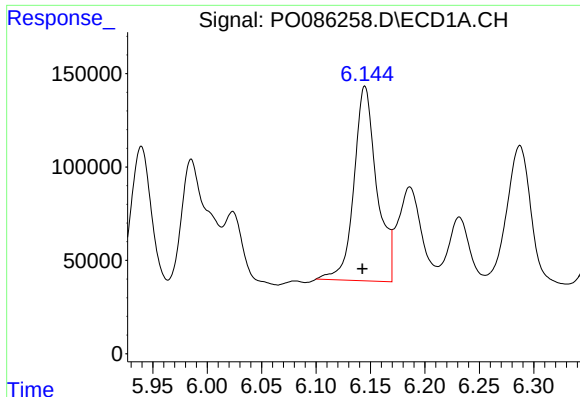
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1381970
Conc: 623.48 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 450981
Conc: 489.20 ng/ml



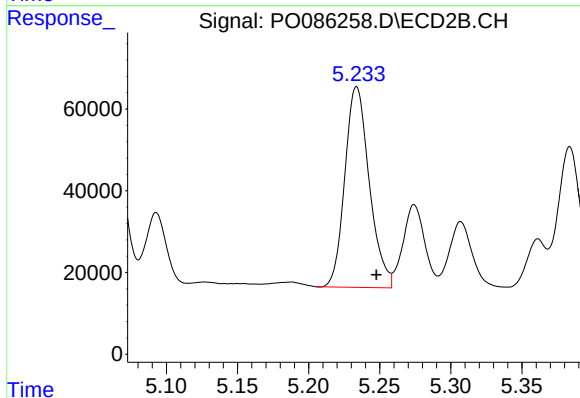
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1522524
Conc: 734.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

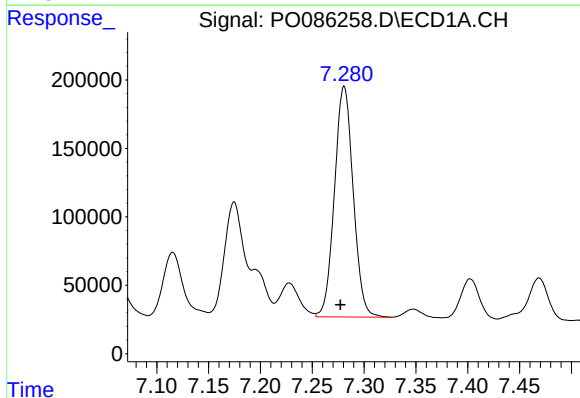
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



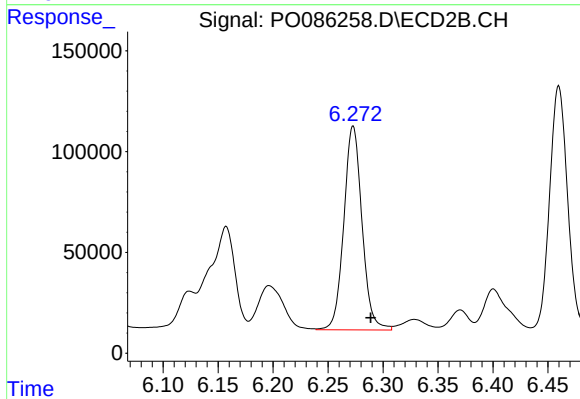
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 588012
Conc: 520.76 ng/ml



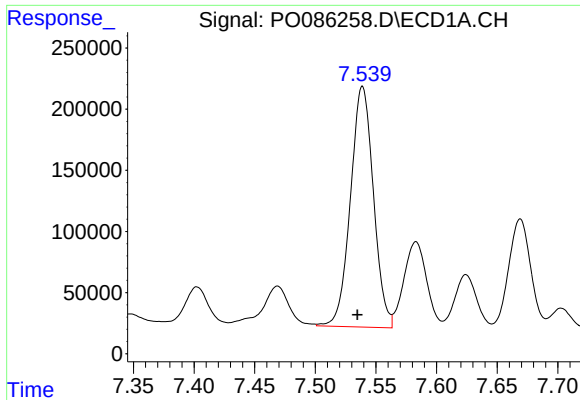
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 2120298
Conc: 700.60 ng/ml



#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 1167116
Conc: 599.65 ng/ml



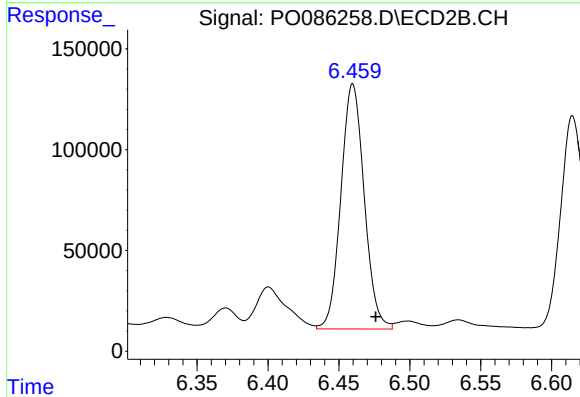
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2595414
Conc: 717.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

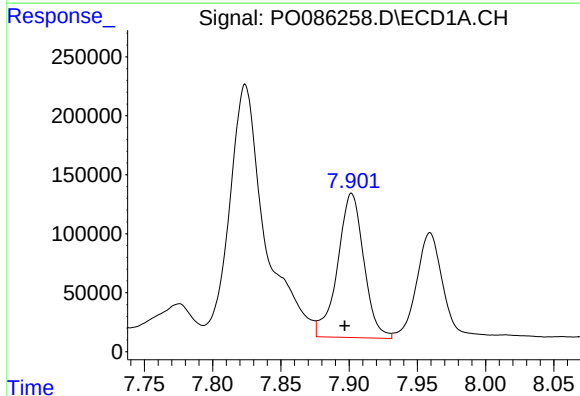
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



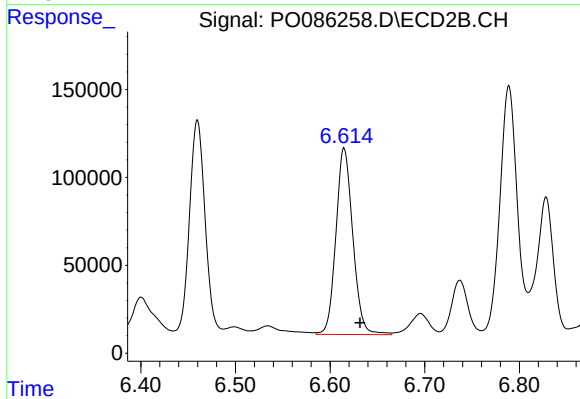
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 1392196
Conc: 592.34 ng/ml



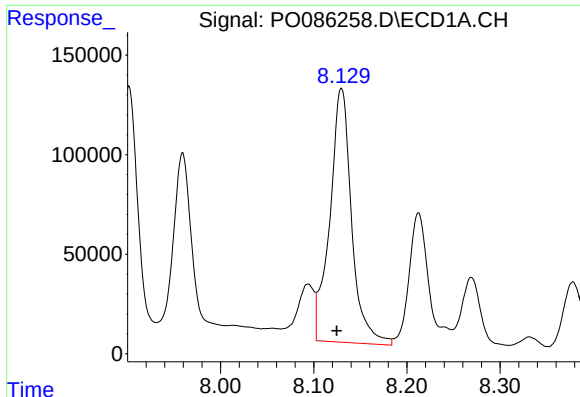
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1637232
Conc: 593.20 ng/ml



#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 1317689
Conc: 612.80 ng/ml



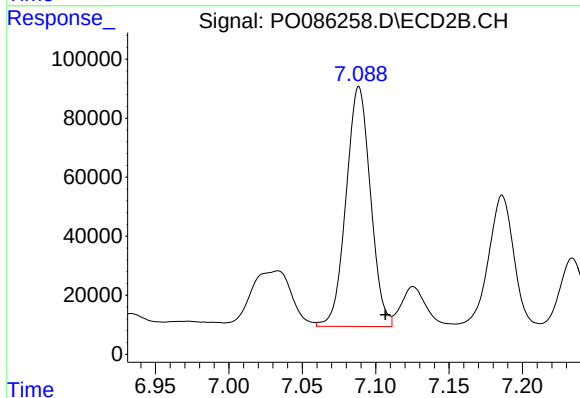
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 2076639
Conc: 615.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
D2321-22-SOILMSD

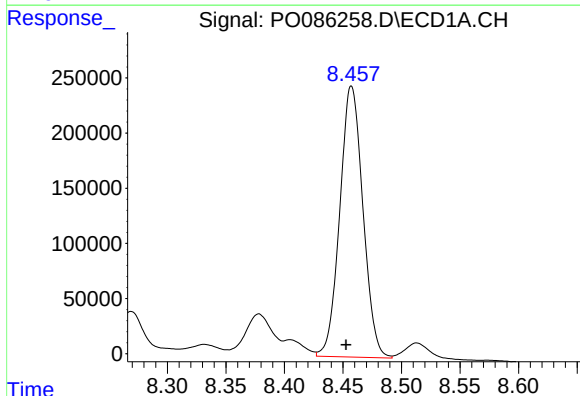
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



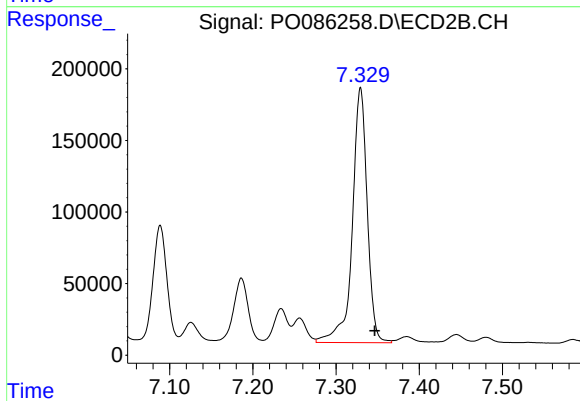
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 940902
Conc: 522.54 ng/ml



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3383821
Conc: 548.37 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.017 min
Response: 2220189
Conc: 512.53 ng/ml