

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 12:50
 Operator : YP\AJ
 Sample : 04699-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:55:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.558	3.689	39274333	23264498	17.865	17.207
2) SA Decachlor...	10.527	8.762	30638234	26081982	19.565	17.347
Target Compounds						
11) L3 AR-1232-1	4.937	4.070	2298739	1343084	45.440	38.892
12) L3 AR-1232-2	5.478	4.808	956581	1218575	35.863	36.848
13) L3 AR-1232-3	5.773	4.986	2035996	649912	43.385	35.072
14) L3 AR-1232-4	5.938	5.069	853307	599761	36.472	35.703m
15) L3 AR-1232-5	6.029	5.243	798630	766072	40.979	40.782m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
Data File : PP060994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 12:50
Operator : YP\AJ
Sample : 04699-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

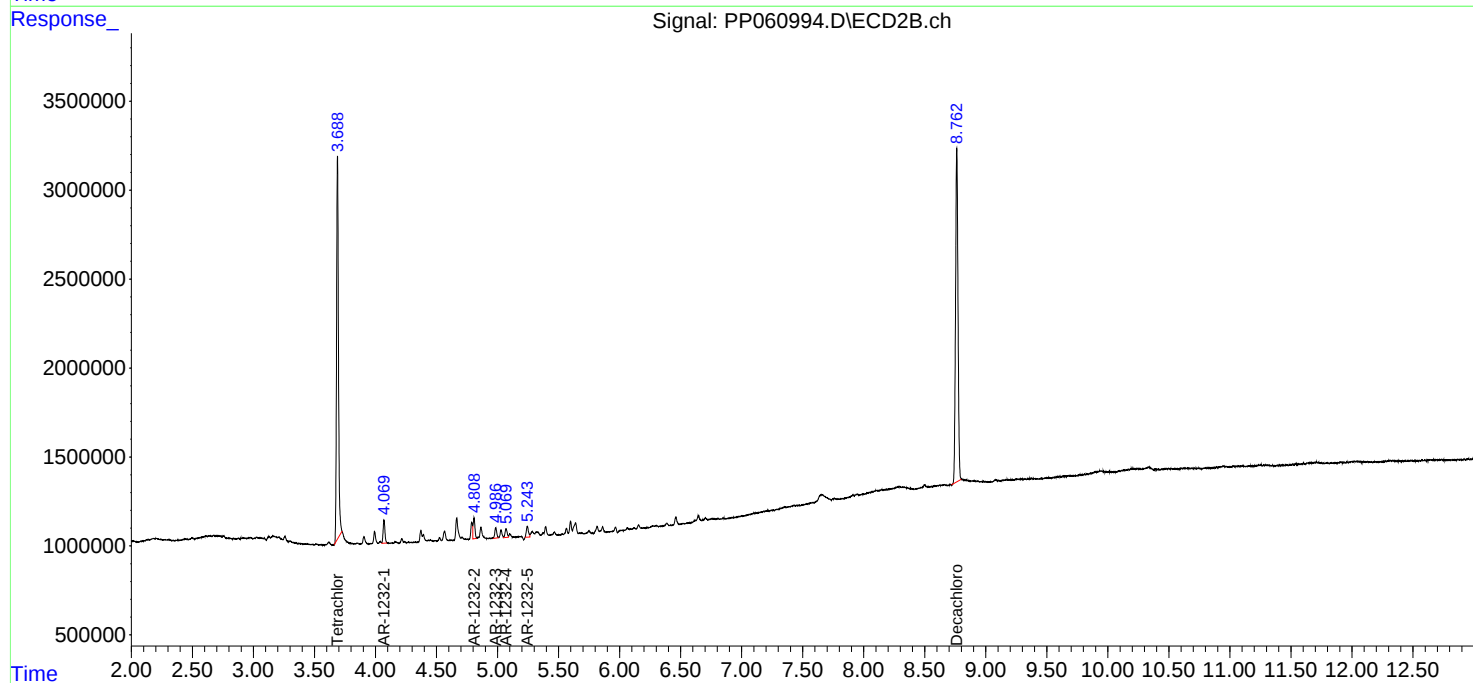
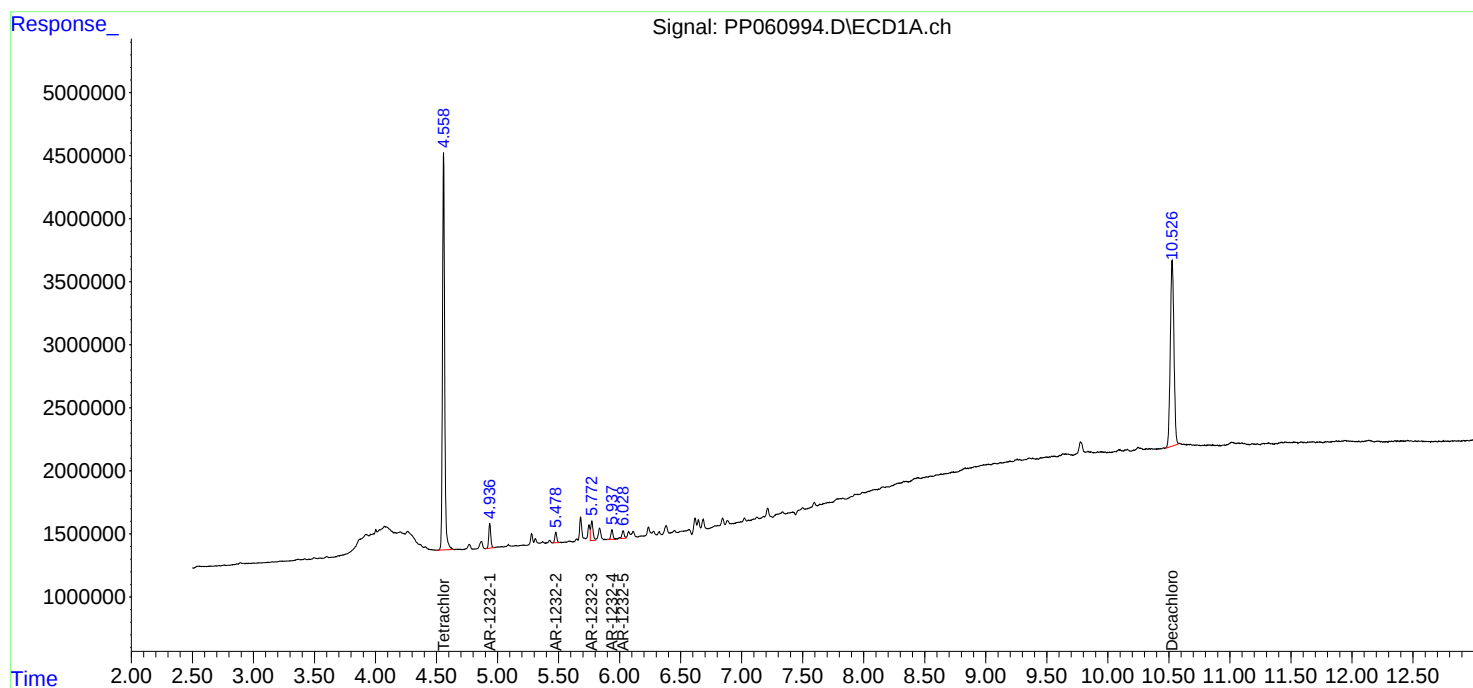
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023

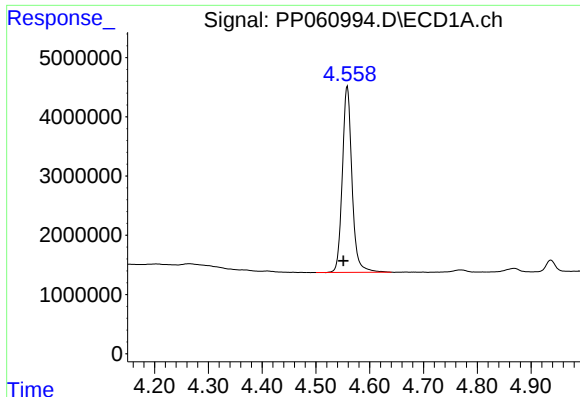
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:55:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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





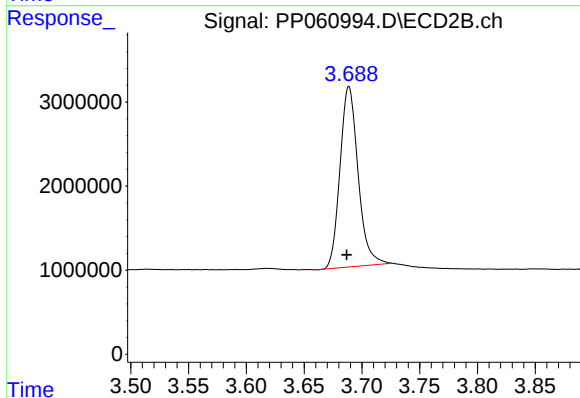
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 39274333
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023

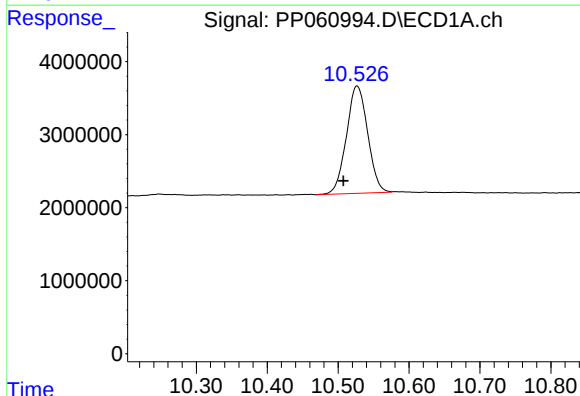
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



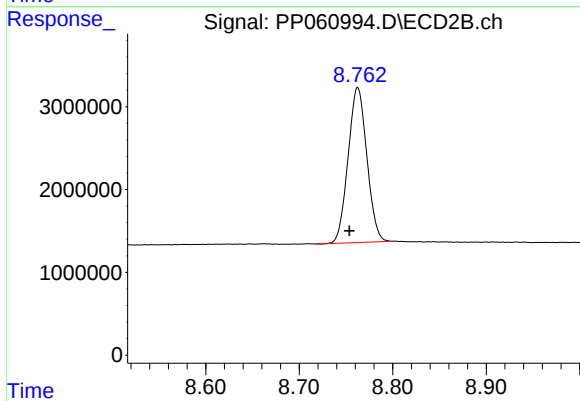
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 23264498
Conc: 17.21 ng/ml



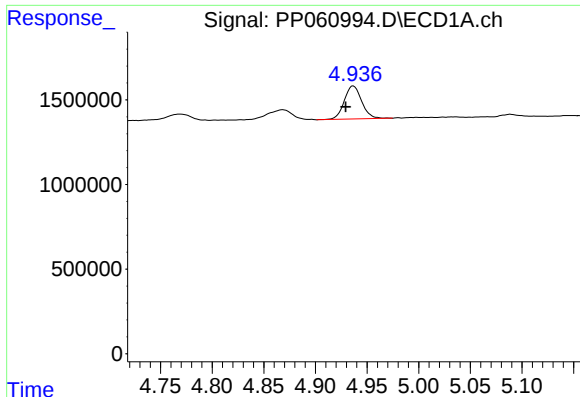
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: 0.020 min
Response: 30638234
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.009 min
Response: 26081982
Conc: 17.35 ng/ml



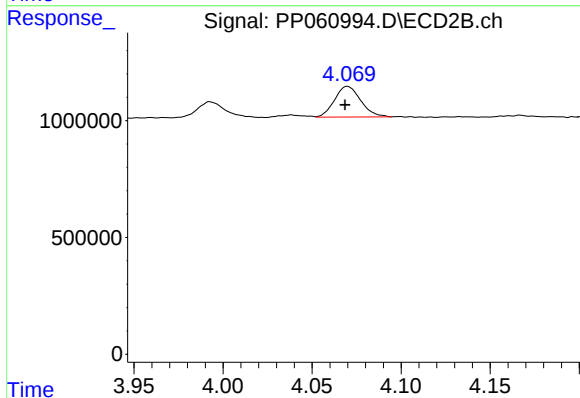
#11 AR-1232-1

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 2298739
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023

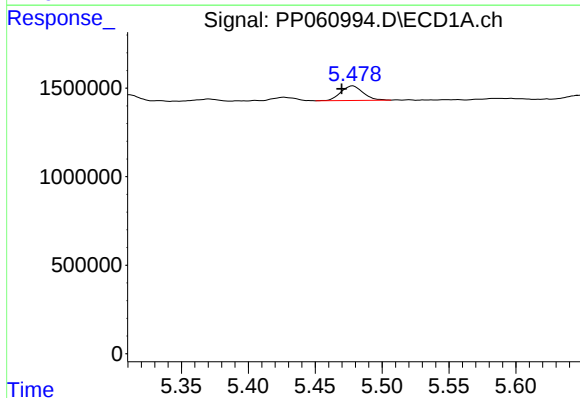
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



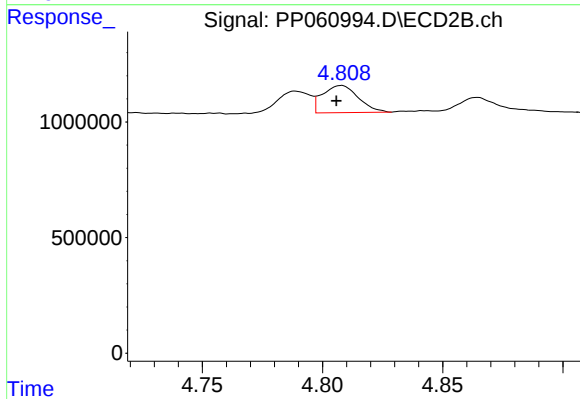
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1343084
Conc: 38.89 ng/ml



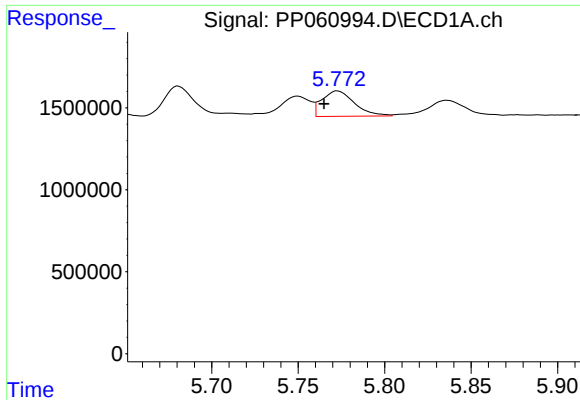
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 956581
Conc: 35.86 ng/ml



#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 1218575
Conc: 36.85 ng/ml



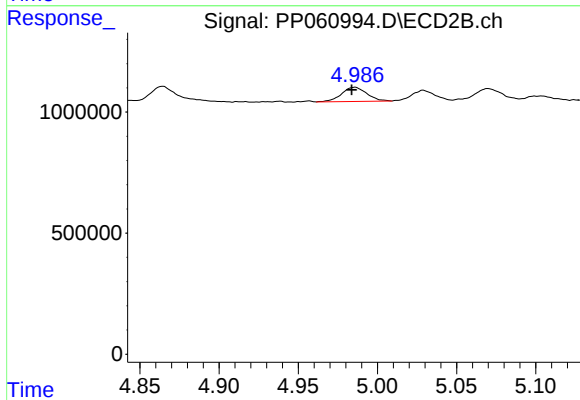
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 2035996
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023

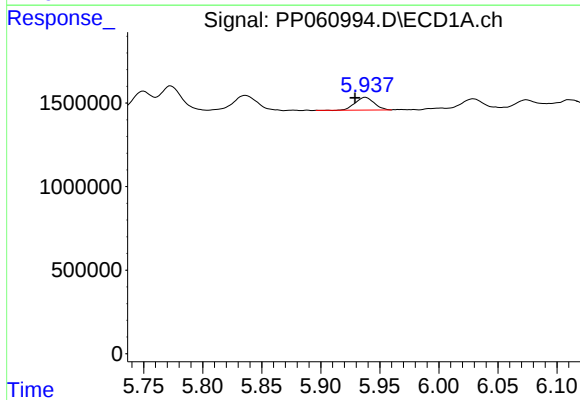
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



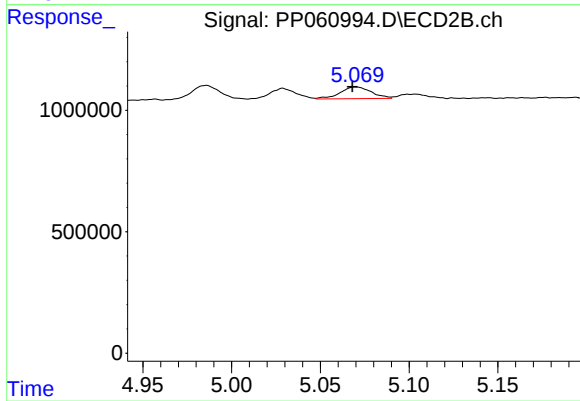
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 649912
Conc: 35.07 ng/ml



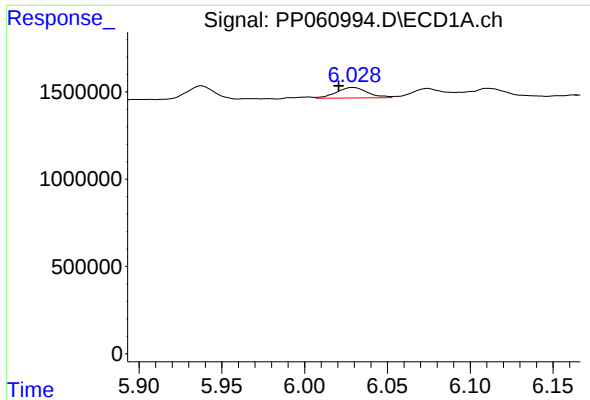
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 853307
Conc: 36.47 ng/ml



#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 599761
Conc: 35.70 ng/ml m



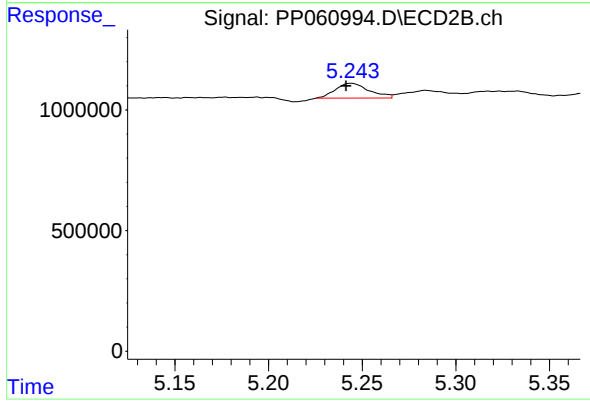
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 798630
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023



#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 766072
Conc: 40.78 ng/ml m