

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:22
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:25:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.050	15071680	16439448	16.282m	16.270
2) SA Decachlor...	10.665	9.210	21684862	20355111	18.835	18.151
Target Compounds						
16) L4 AR-1242-1	5.919	5.157	983153	1127851	35.192	38.789
17) L4 AR-1242-2	5.940	5.177	1396046	1436460	34.356	35.779
18) L4 AR-1242-3	6.004	5.358	895395	862536	33.206	38.343
19) L4 AR-1242-4	6.103	5.441	679269	882658	31.667	37.184
20) L4 AR-1242-5	6.837	5.971	806670	1008844	33.436	35.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 22:22
Operator : YP\AJ
Sample : P4368-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

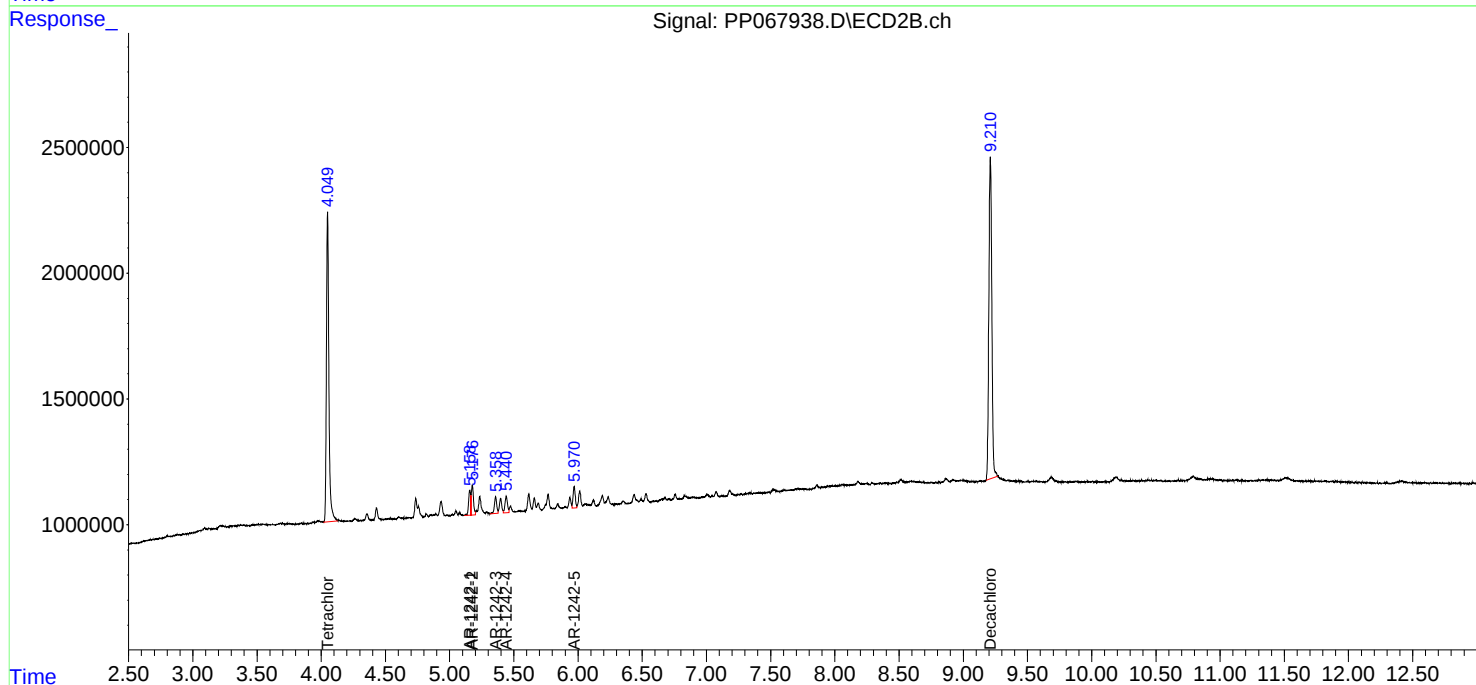
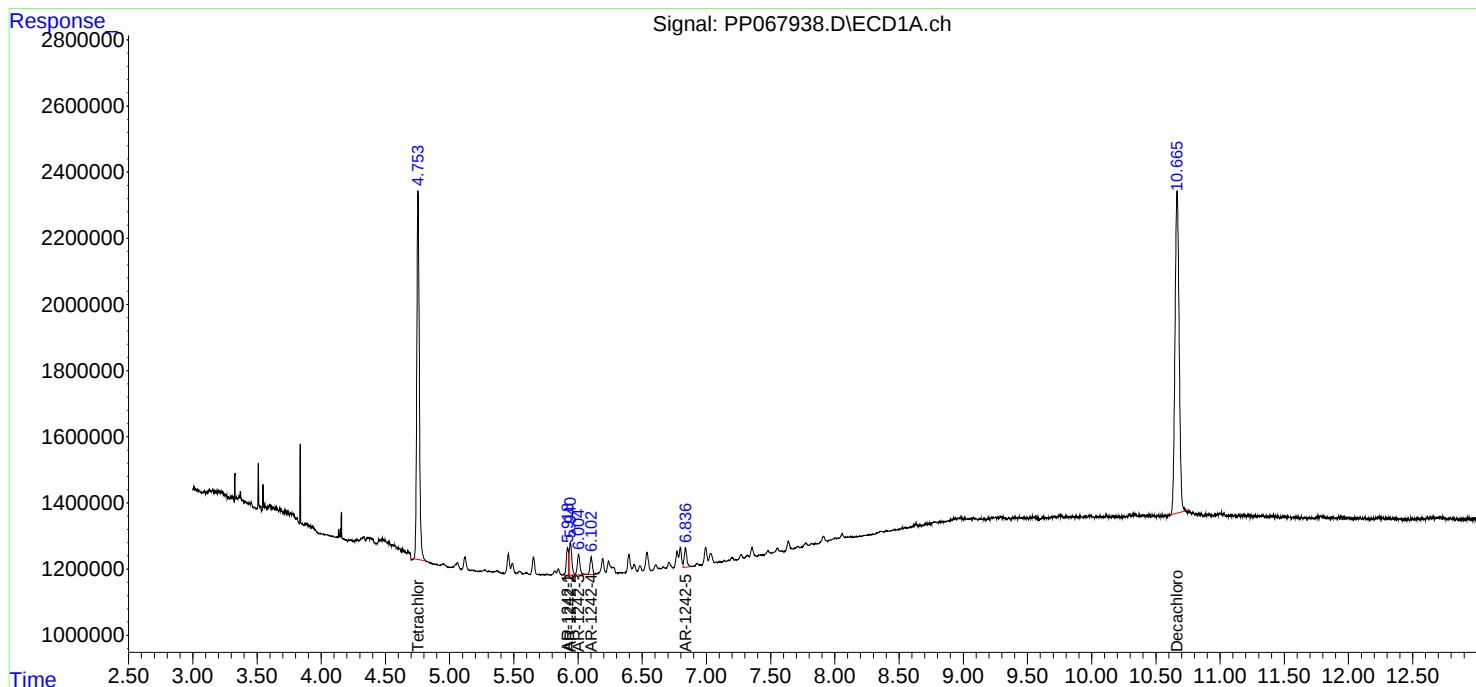
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

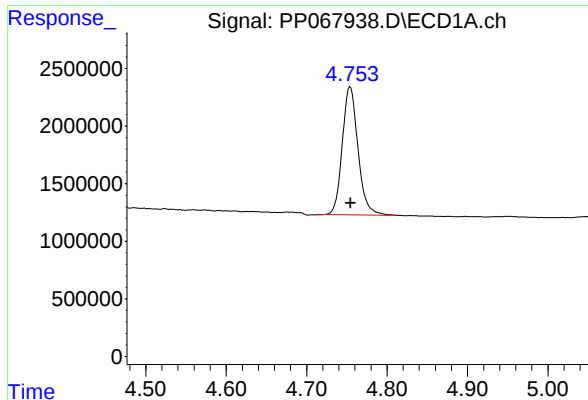
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:25:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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





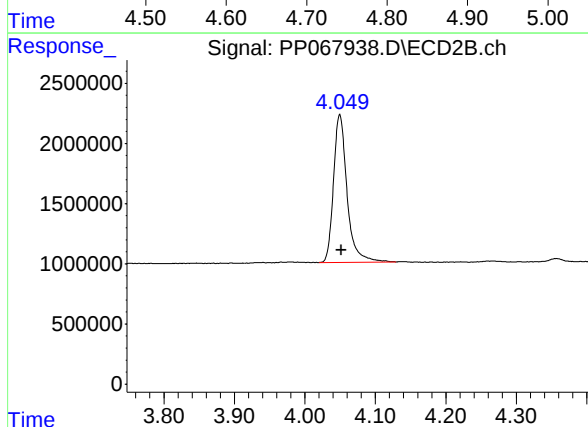
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 15071680
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

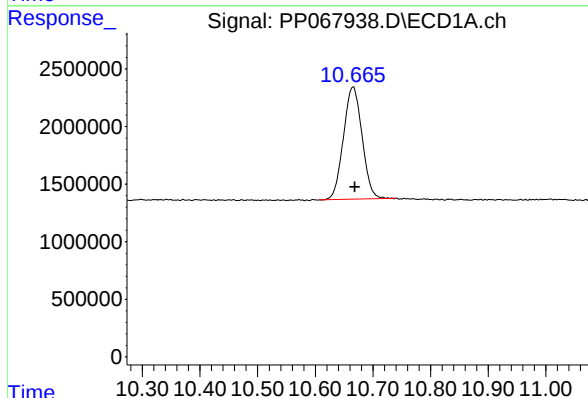
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



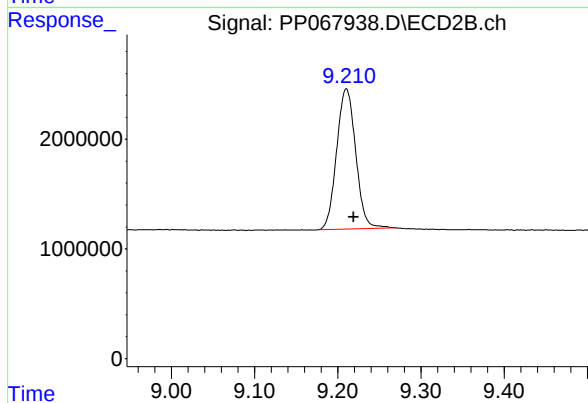
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 16439448
Conc: 16.27 ng/ml



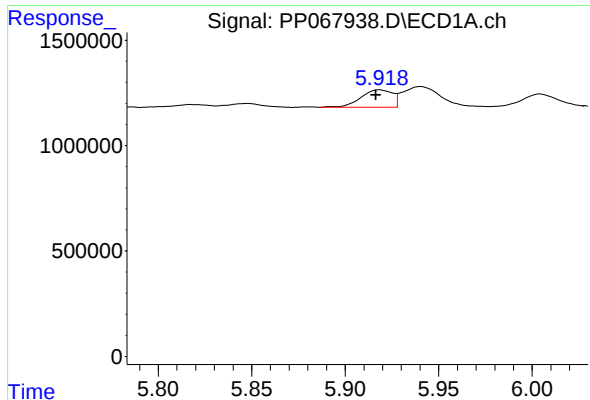
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 21684862
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 20355111
Conc: 18.15 ng/ml



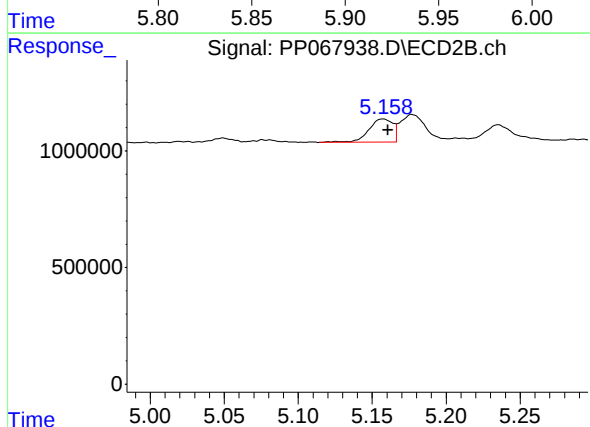
#16 AR-1242-1

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 983153
Conc: 35.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

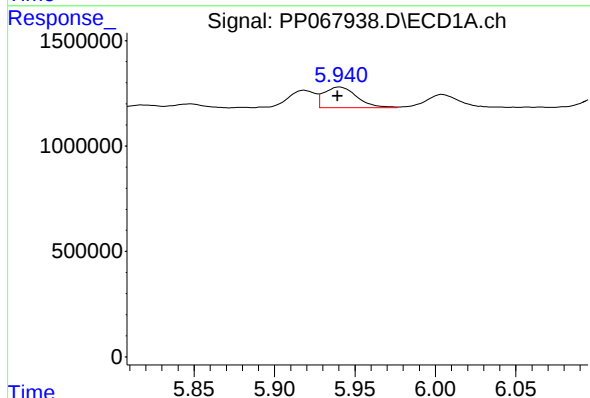
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



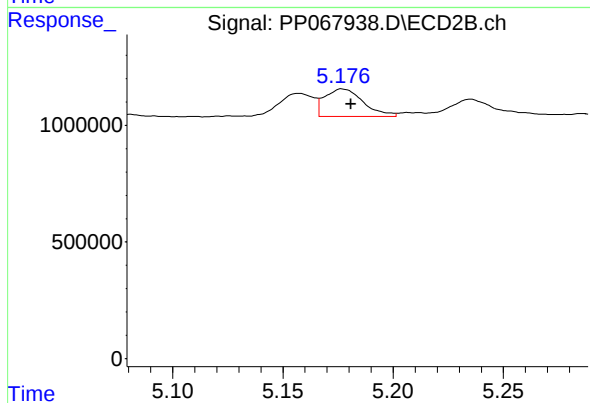
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1127851
Conc: 38.79 ng/ml



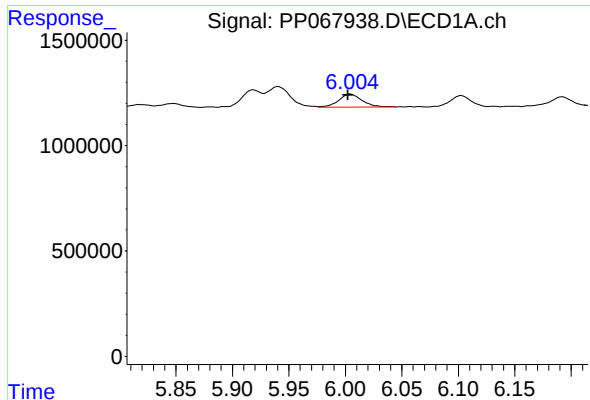
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 1396046
Conc: 34.36 ng/ml



#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1436460
Conc: 35.78 ng/ml



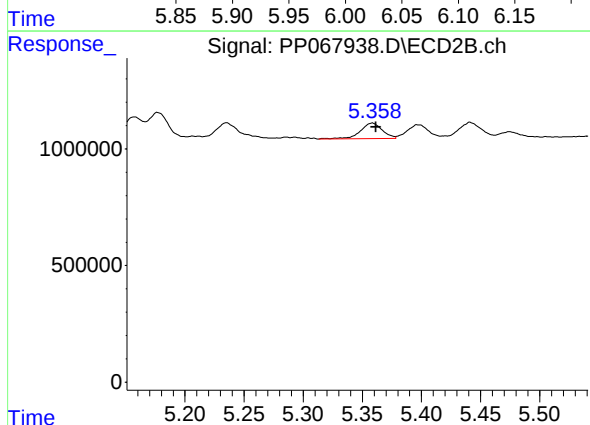
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 895395
Conc: 33.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

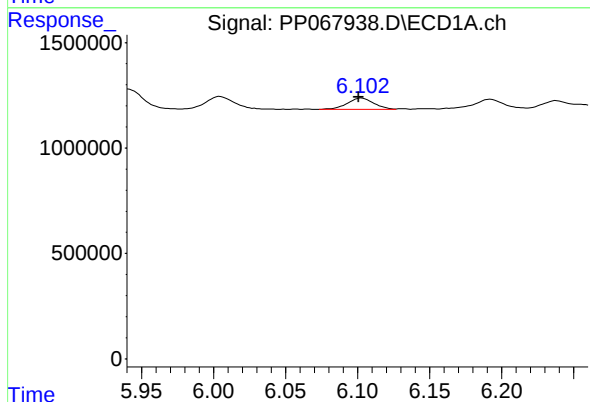
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



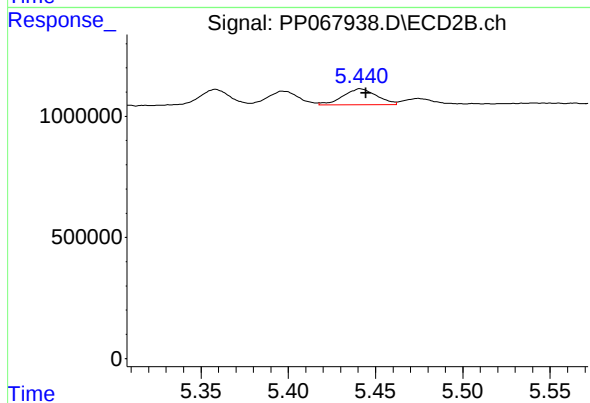
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 862536
Conc: 38.34 ng/ml



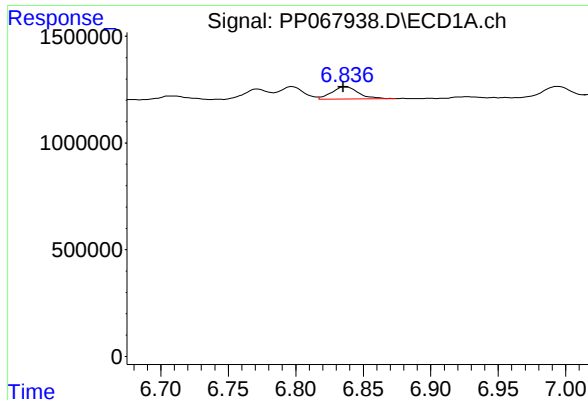
#19 AR-1242-4

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 679269
Conc: 31.67 ng/ml



#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 882658
Conc: 37.18 ng/ml



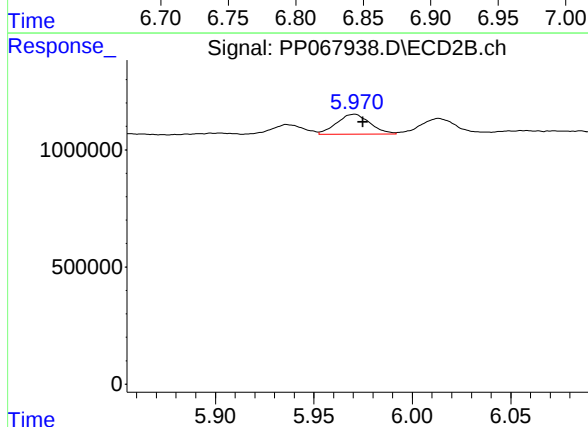
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 806670
Conc: 33.44 ng/ml

Instrument : ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1008844
Conc: 35.21 ng/ml