

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 10:21
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:00:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.448	3.582	152.1E6	50499656	19.769	20.046
2) SA Decachlor...	10.202	8.535	105.0E6	25940009	22.159	19.940
Target Compounds						
16) L4 AR-1242-1	5.617	4.658	7806413	2519046	38.150m	38.105m
17) L4 AR-1242-2	5.639	4.677	10730295	4109274	36.836m	41.282
18) L4 AR-1242-3	5.701	4.851	6057479	2024951	34.947m	36.998
19) L4 AR-1242-4	5.799	4.934	5415906	1980226	37.705m	39.864
20) L4 AR-1242-5	6.533	5.450	5618451	2502393	39.239m	40.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 10:21
Operator : YP/AJ
Sample : P2403-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 10 Sample Multiplier: 1

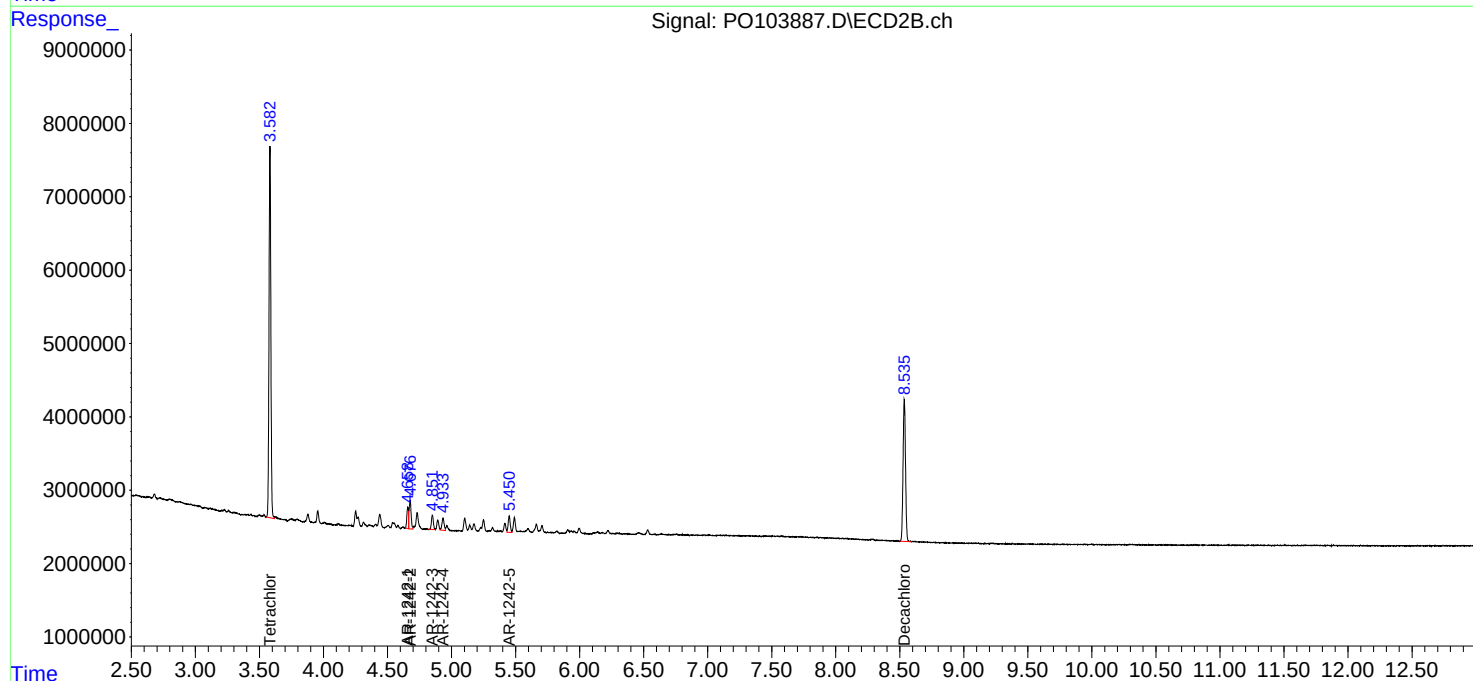
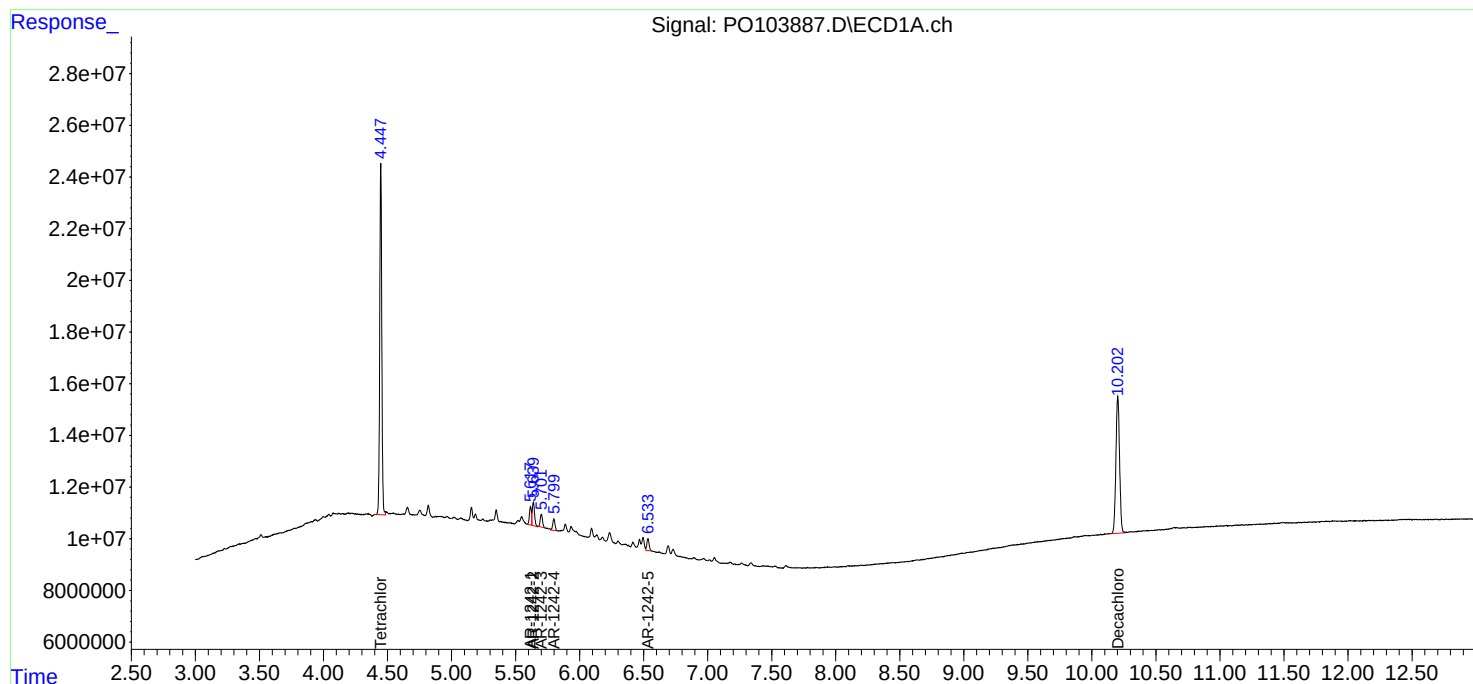
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

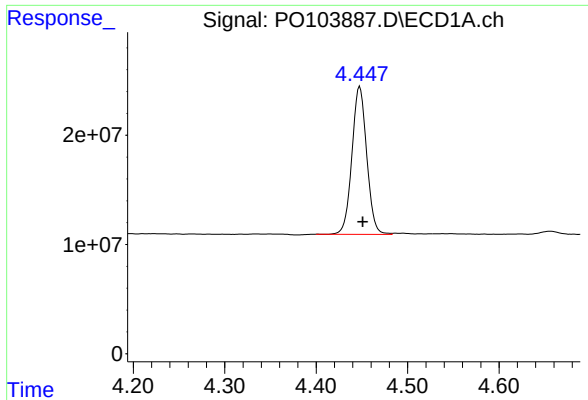
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2024
Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:00:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 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





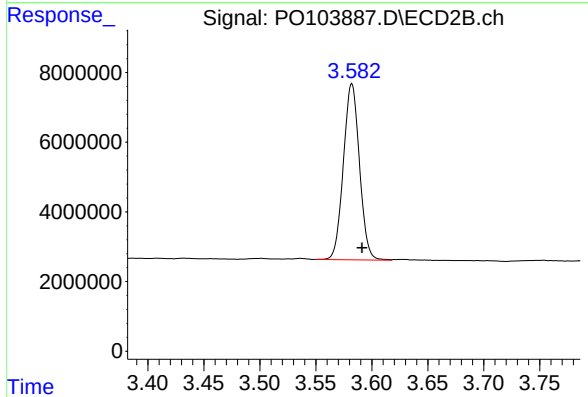
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 152131967
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

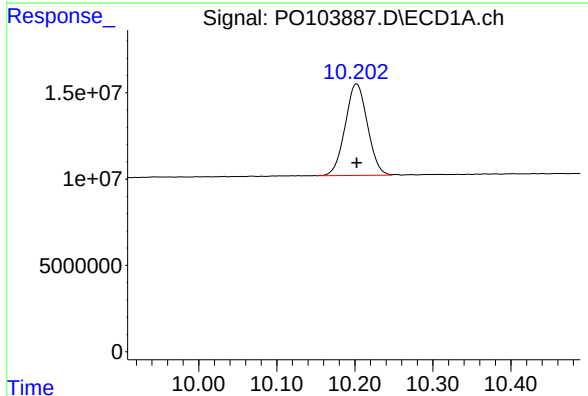
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2024
Supervised By :Ankita Jodhani 05/20/2024



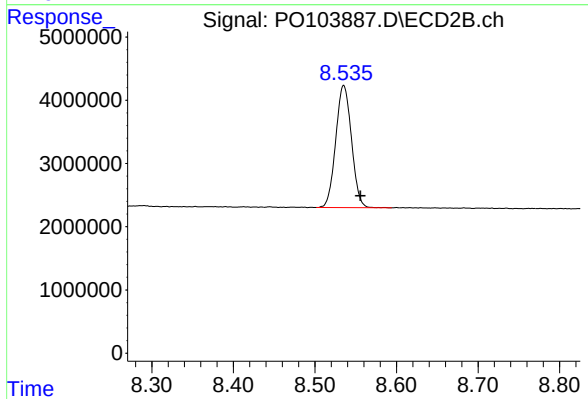
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 50499656
Conc: 20.05 ng/ml



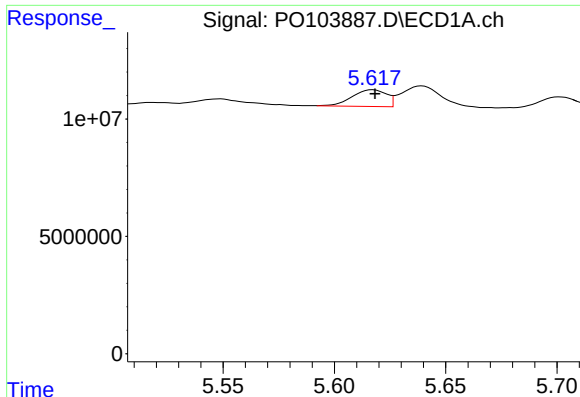
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 105038896
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.020 min
Response: 25940009
Conc: 19.94 ng/ml



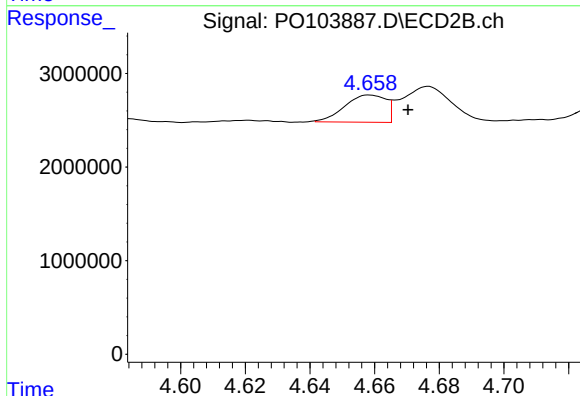
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 7806413
Conc: 38.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

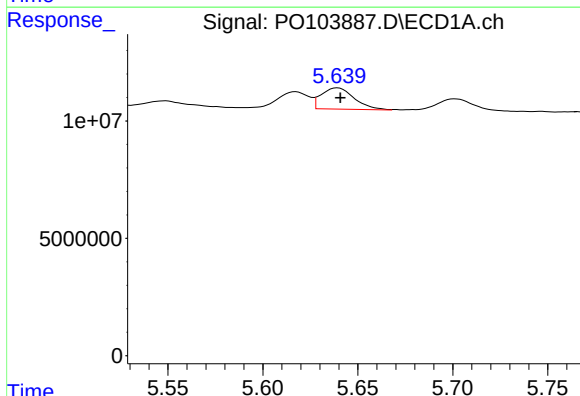
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2024
Supervised By :Ankita Jodhani 05/20/2024



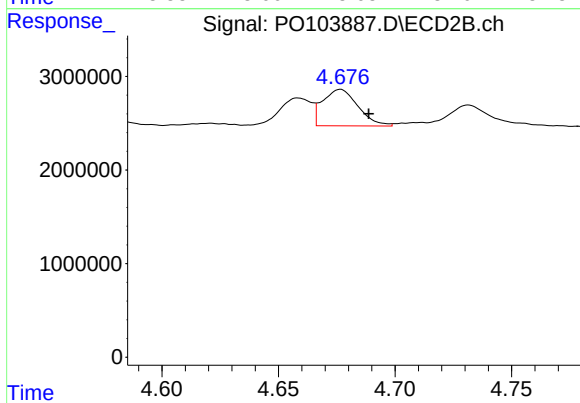
#16 AR-1242-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 2519046
Conc: 38.10 ng/ml m



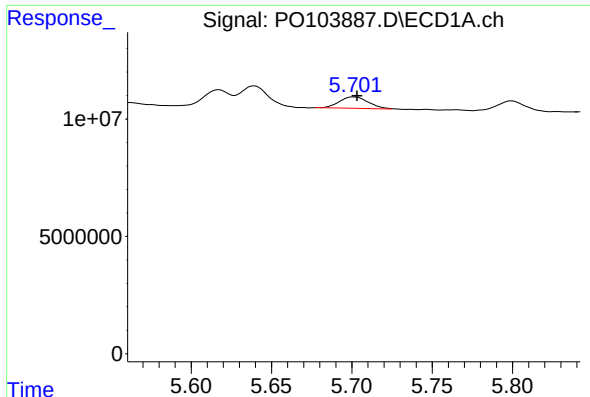
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 10730295
Conc: 36.84 ng/ml m



#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 4109274
Conc: 41.28 ng/ml



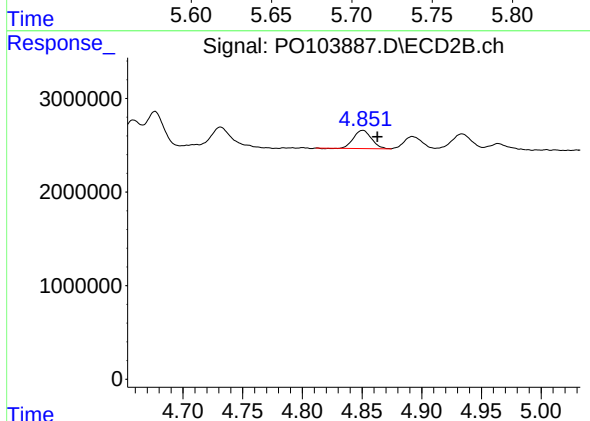
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 6057479
Conc: 34.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

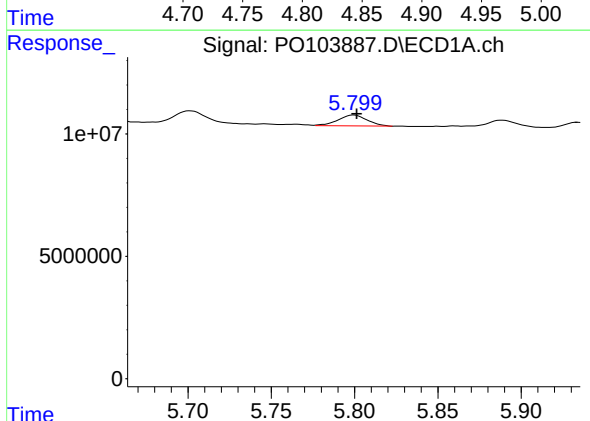
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2024
Supervised By :Ankita Jodhani 05/20/2024



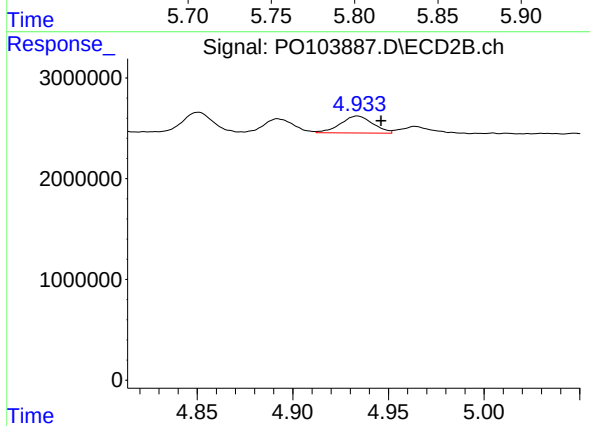
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 2024951
Conc: 37.00 ng/ml



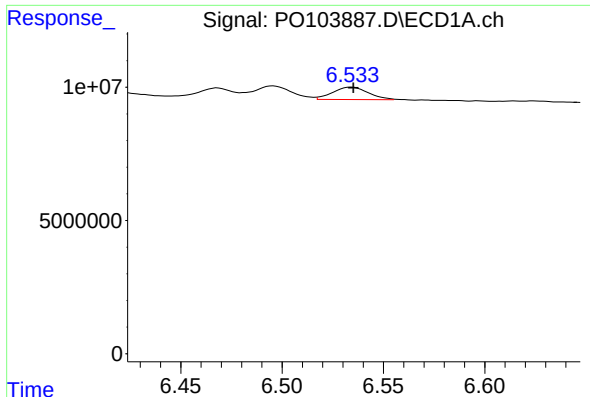
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 5415906
Conc: 37.70 ng/ml m



#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 1980226
Conc: 39.86 ng/ml



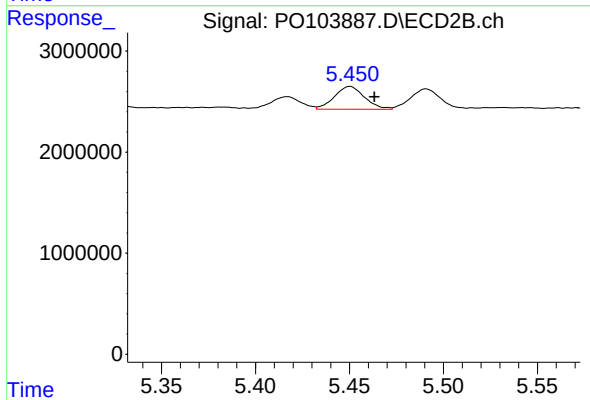
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 5618451
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2024
Supervised By :Ankita Jodhani 05/20/2024



#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 2502393
Conc: 40.93 ng/ml