

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 06:05
 Operator : YP/AJ
 Sample : Q1168-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:47:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.696	148.2E6	101.1E6	19.613	18.870
2) SA Decachlor...	8.765	8.715	145.5E6	71869824	20.998	20.900
Target Compounds						
11) L3 AR-1232-1	4.077	4.070	4636707	3274580	28.081	28.349
12) L3 AR-1232-2	4.571	4.801	3016336	3011058	33.153	27.646
13) L3 AR-1232-3	4.815	4.976	4522448	1695903	28.239	28.281
14) L3 AR-1232-4	4.992	5.061	2271037	1538543	25.807	26.869m
15) L3 AR-1232-5	5.037	5.232	2406028	1883962	37.120m	31.052m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 06:05
Operator : YP/AJ
Sample : Q1168-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 60 Sample Multiplier: 1

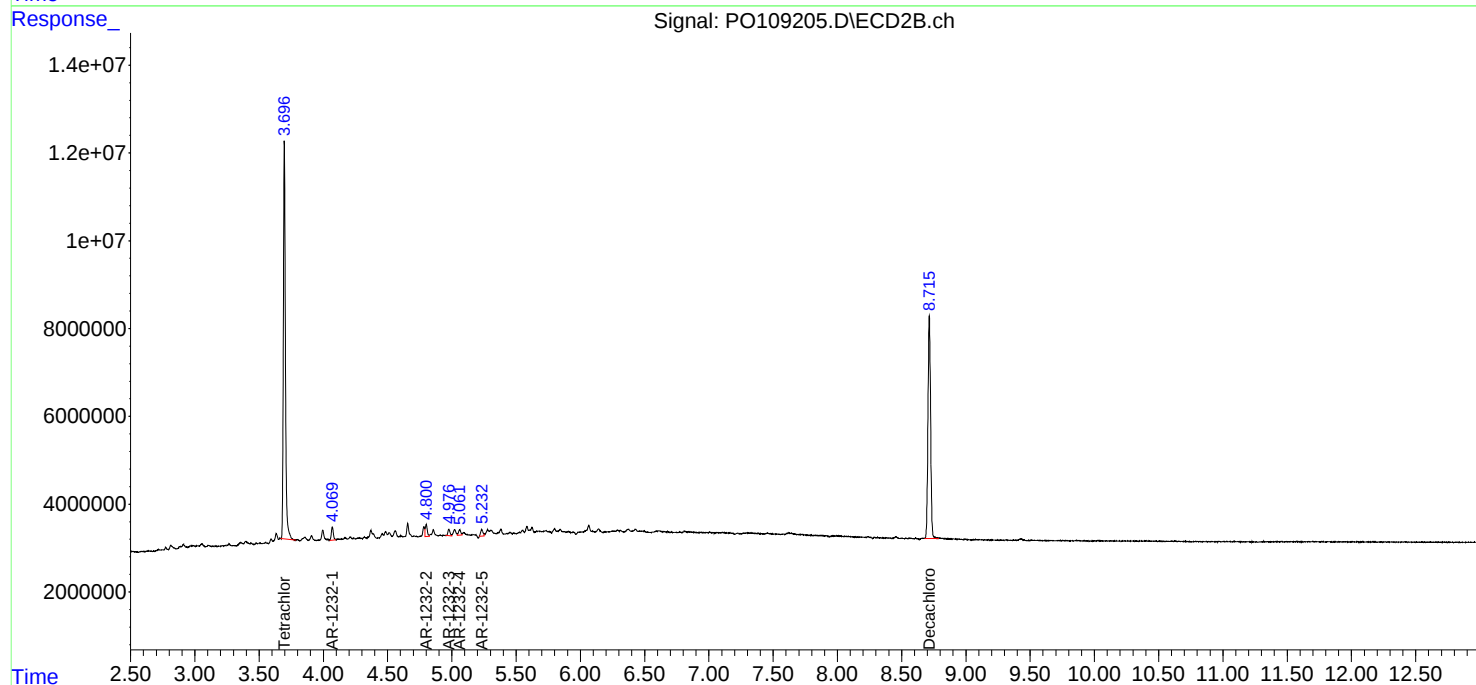
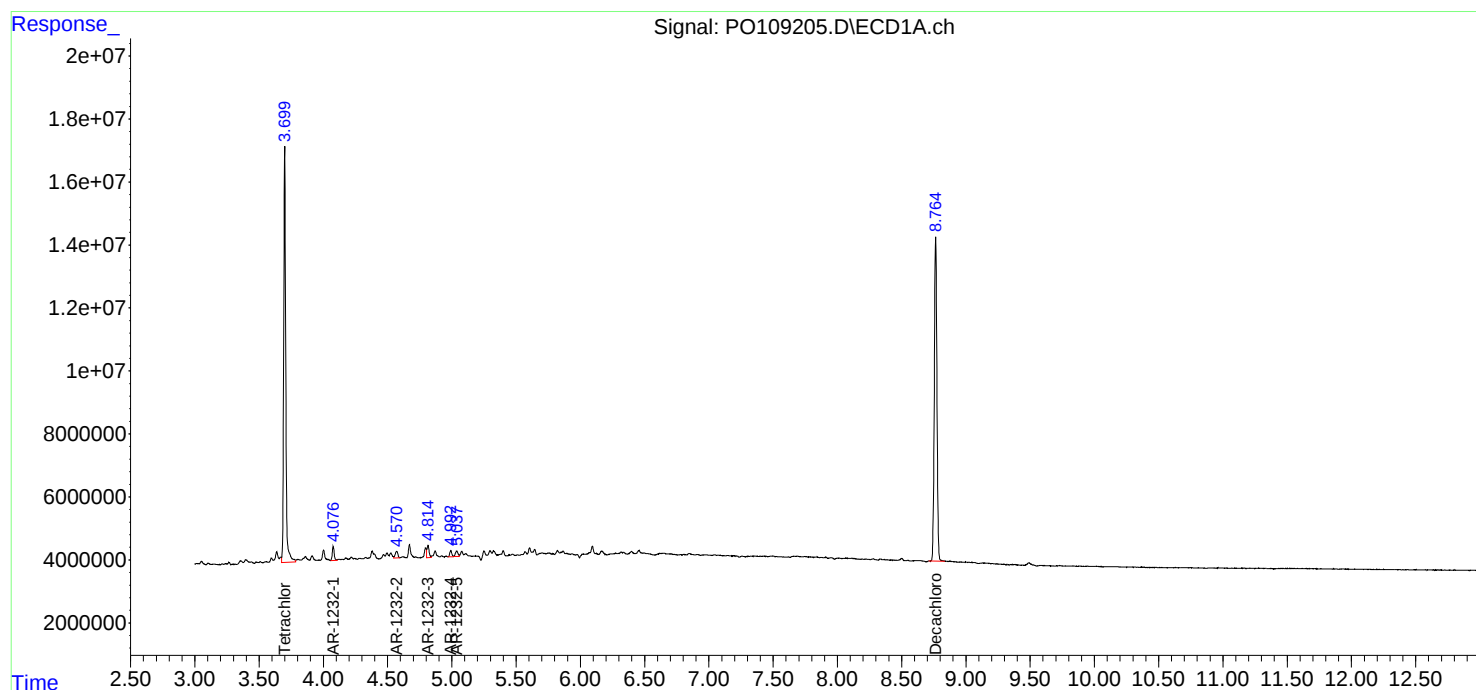
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

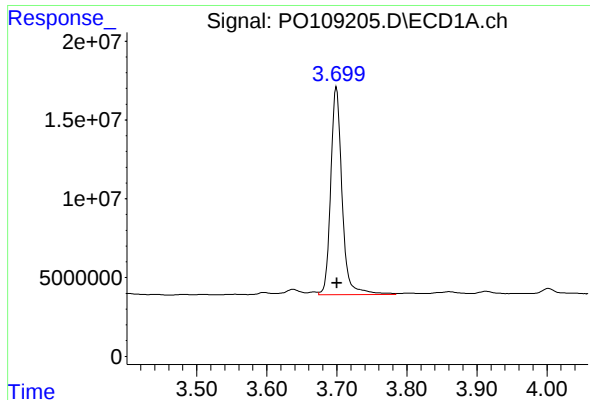
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:47:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





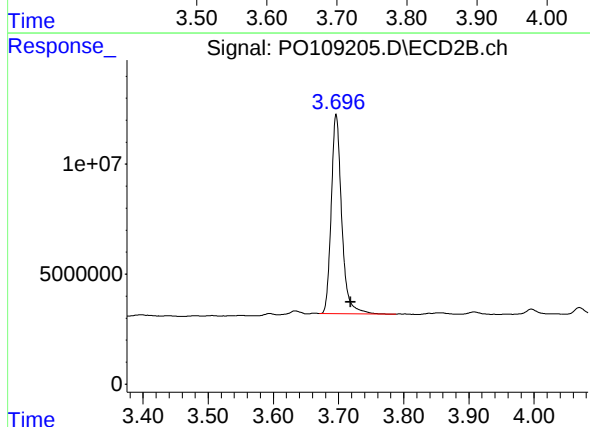
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 148201489
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

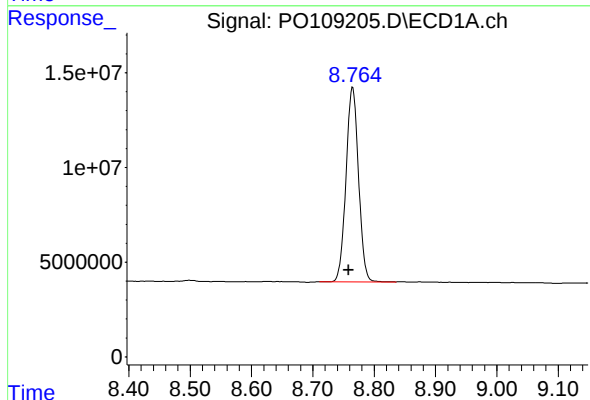
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



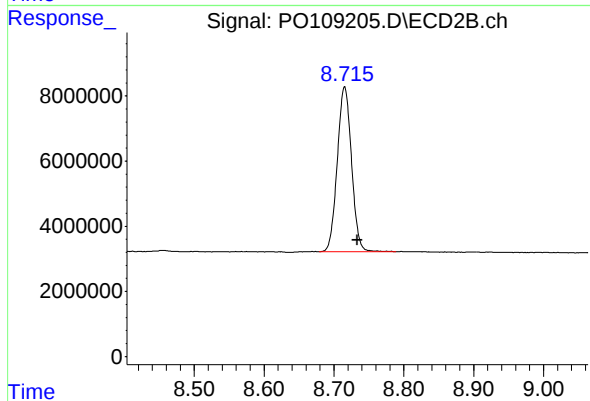
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 101147551
Conc: 18.87 ng/ml



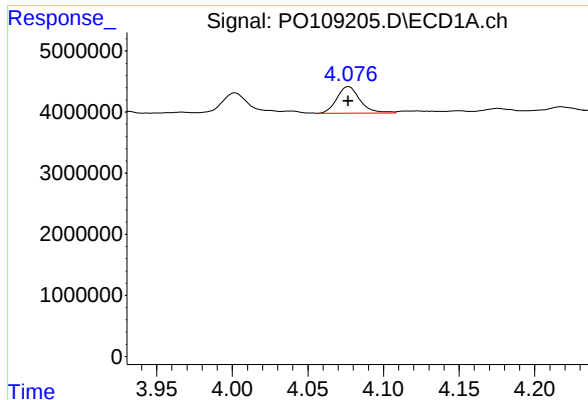
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 145472112
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 71869824
Conc: 20.90 ng/ml



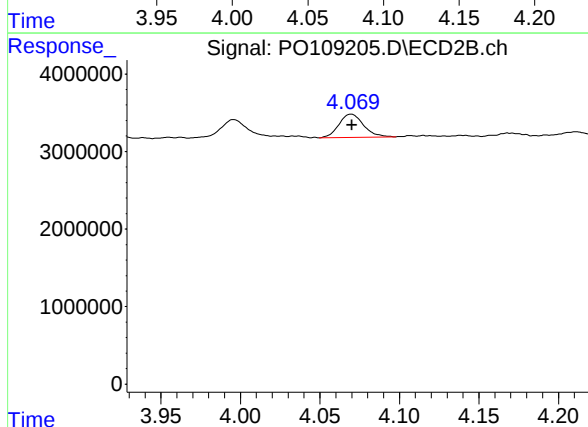
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 4636707
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

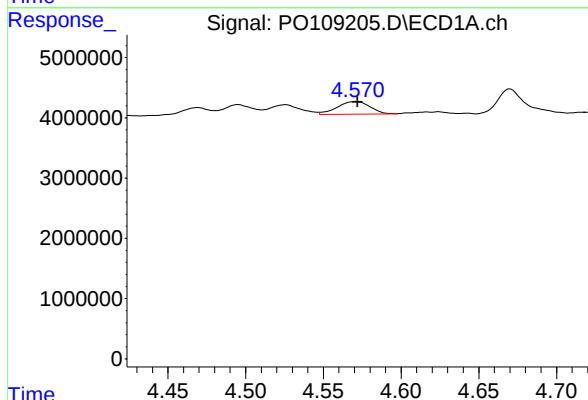
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



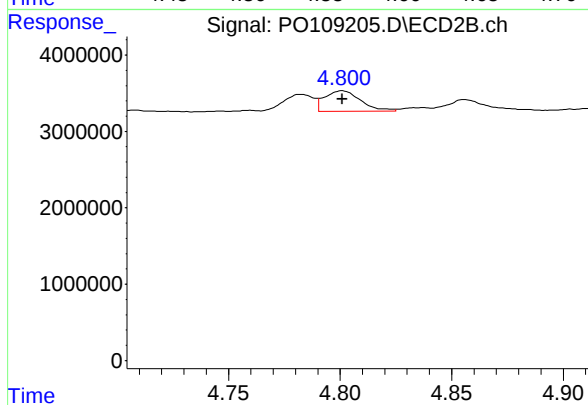
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 3274580
Conc: 28.35 ng/ml



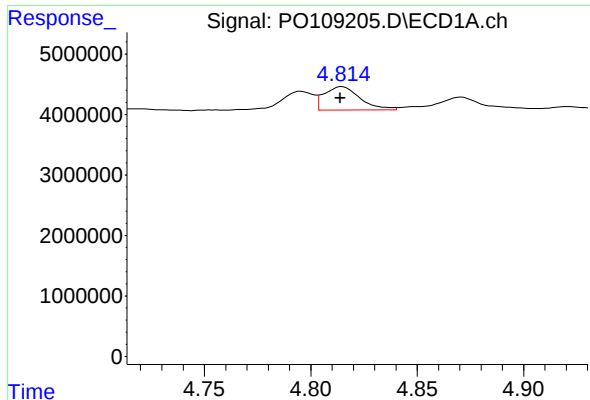
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 3016336
Conc: 33.15 ng/ml



#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 3011058
Conc: 27.65 ng/ml



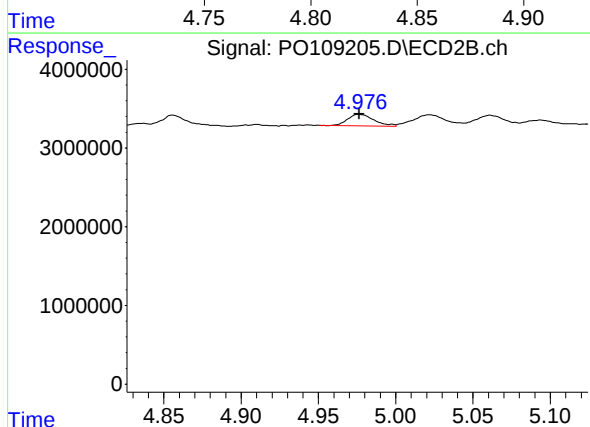
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 4522448
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

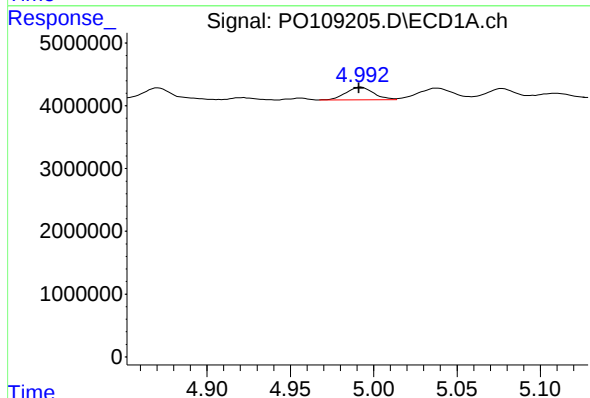
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



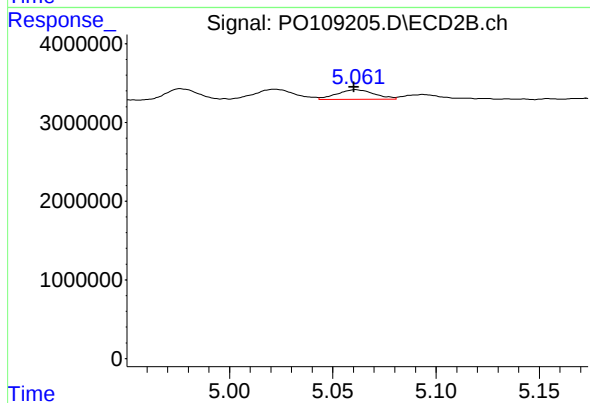
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1695903
Conc: 28.28 ng/ml



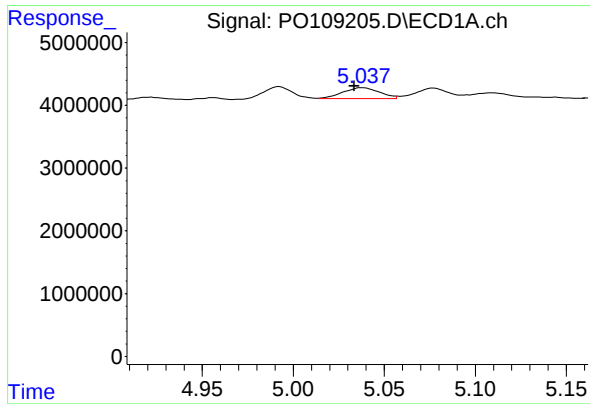
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 2271037
Conc: 25.81 ng/ml



#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1538543
Conc: 26.87 ng/ml m



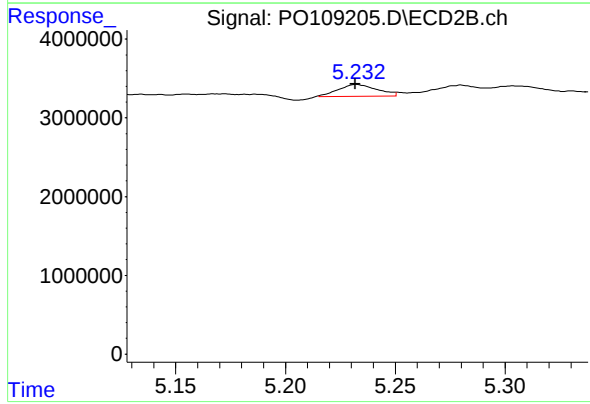
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 2406028
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1883962
Conc: 31.05 ng/ml m