

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:20
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1232 SOIL LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:55:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.661	3.799	24685475	86358331	20.173	17.860
2) SA Decachlor...	10.443	8.811	19265115	110.1E6	19.509	14.676
Target Compounds						
11) L3 AR-1232-1	5.022	4.172	791602	2363461	26.062	18.451 #
12) L3 AR-1232-2	5.549	4.894	476162	4432257	30.217	19.122 #
13) L3 AR-1232-3	5.832	5.077	770701	1053391	25.233m	17.539 #
14) L3 AR-1232-4	5.986	5.156	473532	1057683	27.420m	14.350 #
15) L3 AR-1232-5	6.089	5.327	455482	1425219	35.089m	22.956 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
Data File : PP074844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 10:20
Operator : YP\AJ
Sample : Q2893-01
Misc : AR1232 SOIL LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

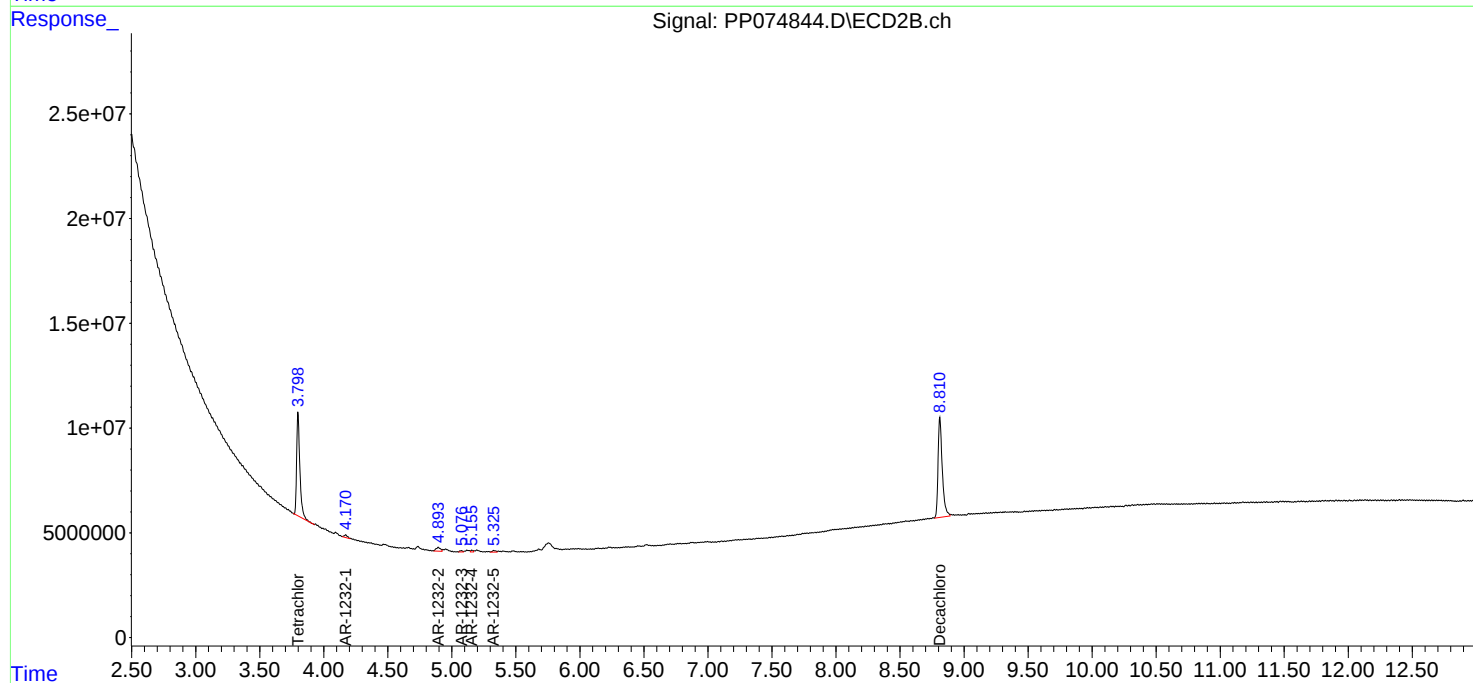
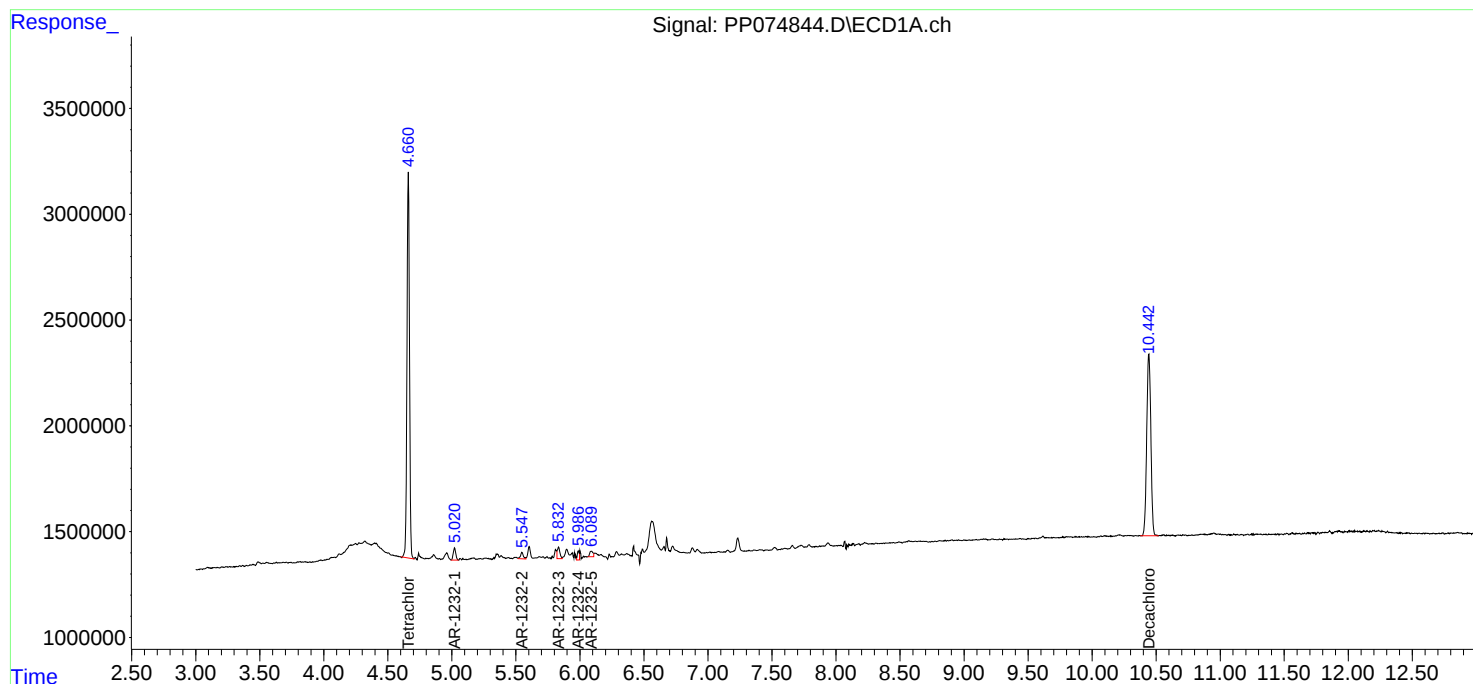
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

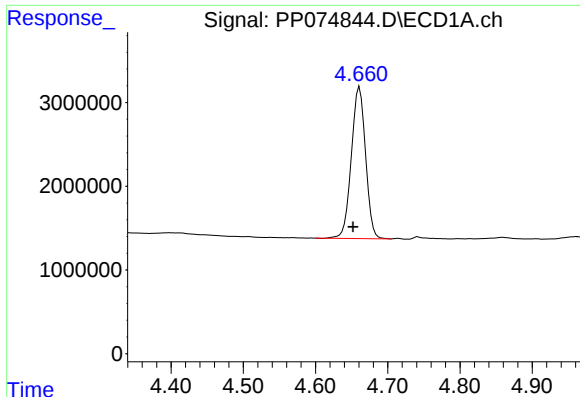
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:55:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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





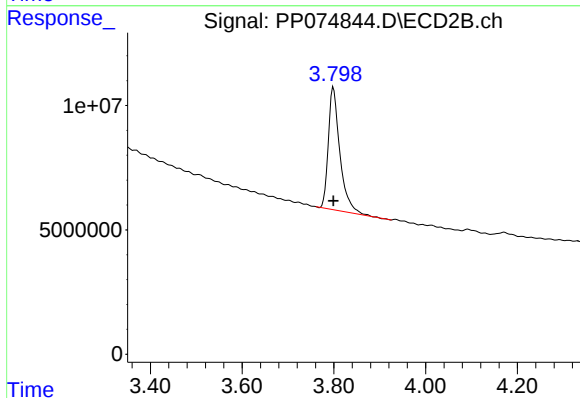
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 24685475
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

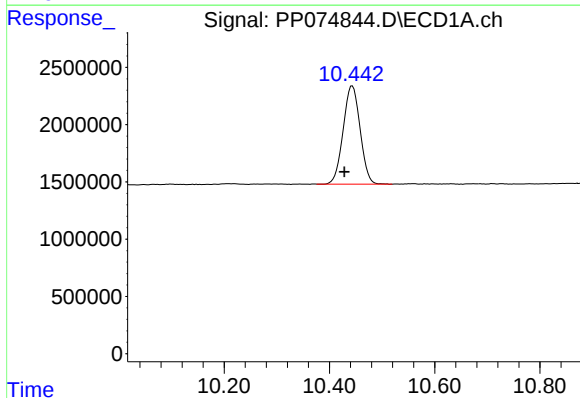
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



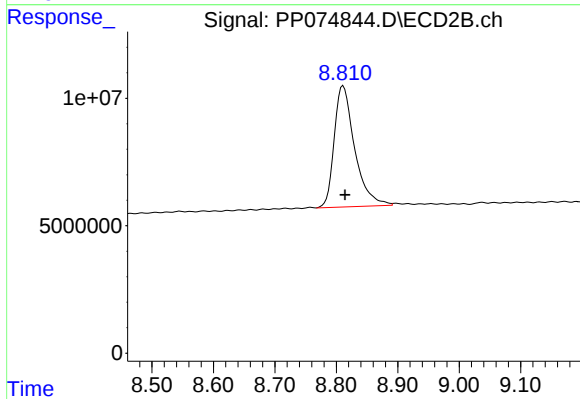
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 86358331
Conc: 17.86 ng/ml



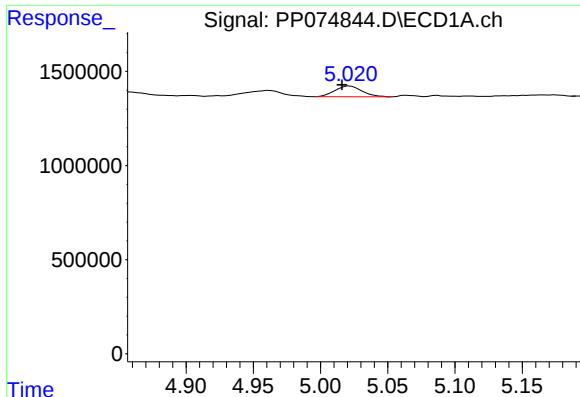
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.015 min
Response: 19265115
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 110059537
Conc: 14.68 ng/ml



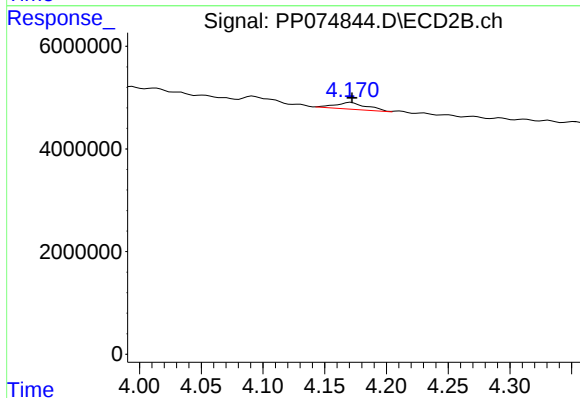
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 791602
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

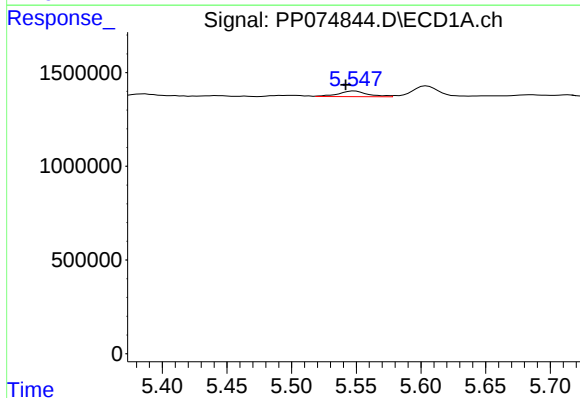
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



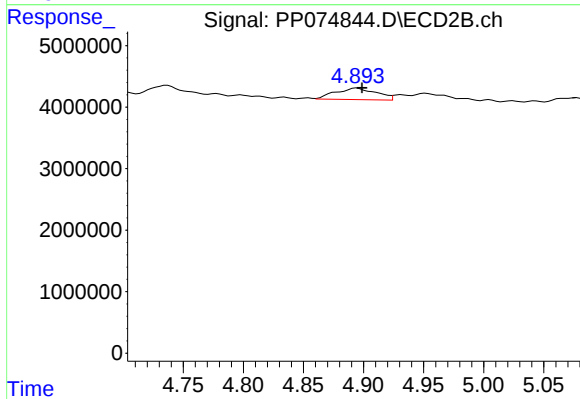
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2363461
Conc: 18.45 ng/ml



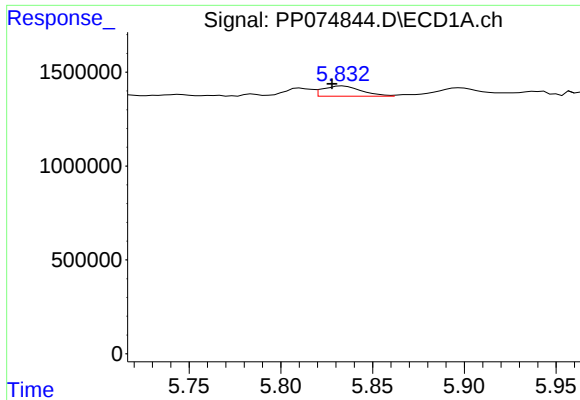
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 476162
Conc: 30.22 ng/ml



#12 AR-1232-2

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 4432257
Conc: 19.12 ng/ml



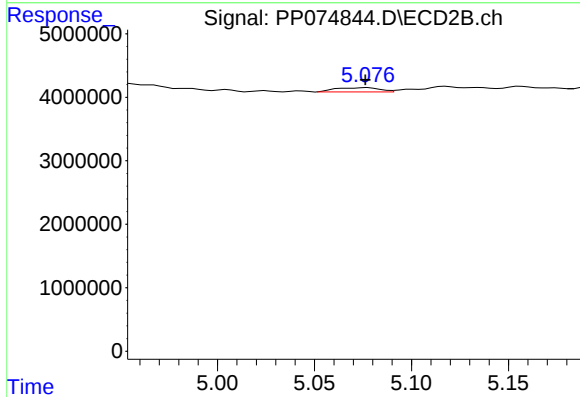
#13 AR-1232-3

R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 770701
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

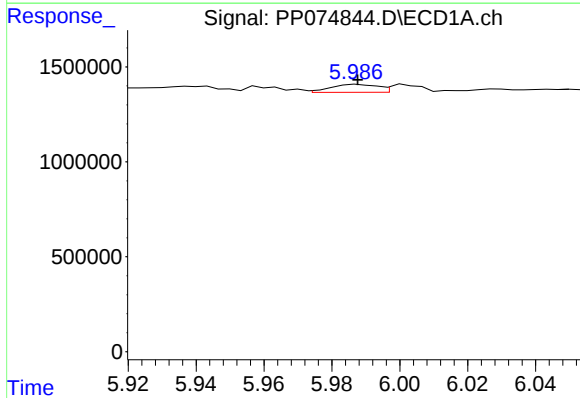
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



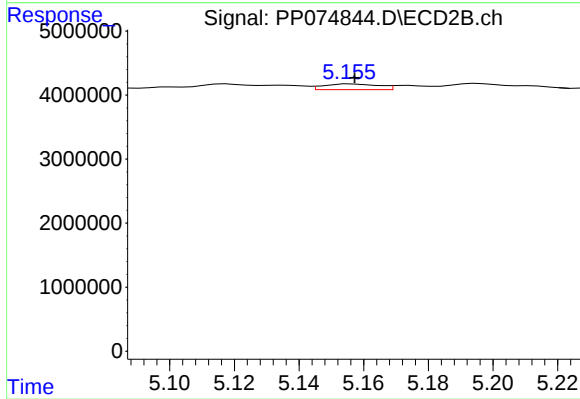
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 1053391
Conc: 17.54 ng/ml



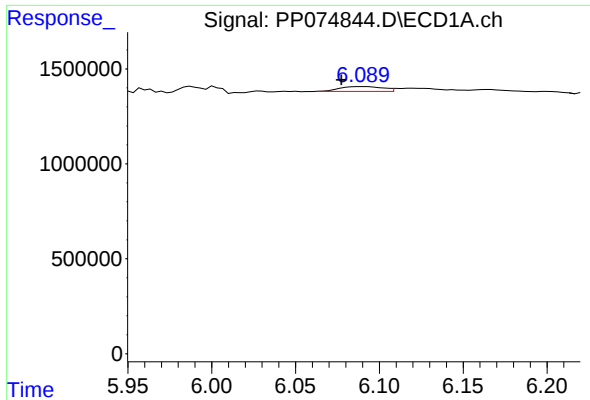
#14 AR-1232-4

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 473532
Conc: 27.42 ng/ml m



#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 1057683
Conc: 14.35 ng/ml



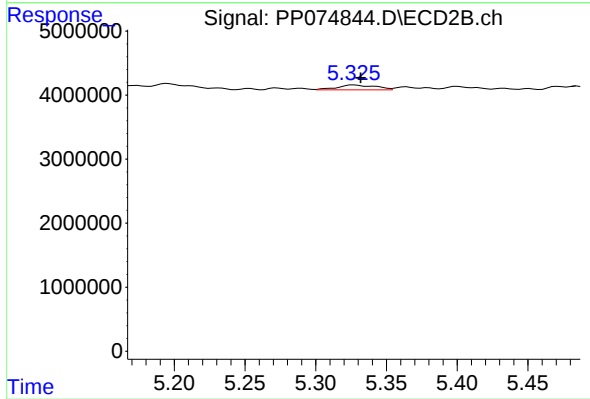
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 455482
Conc: 35.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 1425219
Conc: 22.96 ng/ml