

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 12:21
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD CH 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/31/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:57:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.824	57616192	97165064	18.114	20.337
28)	SA Decachlor...	9.019	7.992	47712741	95458607	20.008	22.004
Target Compounds							
23)	Chlordane-1	4.688	3.833	3691775	5954812	21.702m	28.405m#
24)	Chlordane-2	5.214	4.415	4349044	6520996	24.851m	26.881
25)	Chlordane-3	5.917	5.048	16162739	18026401	24.198	25.926
26)	Chlordane-4	6.002	5.112	21502630	15874606	25.979	25.508
27)	Chlordane-5	6.838	6.007	3739113	6730483	28.296m	26.382

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
Data File : PL096641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:21
Operator : AR\AJ
Sample : Q2126-01
Misc : LOD CH 25PPB
ALS Vial : 7 Sample Multiplier: 1

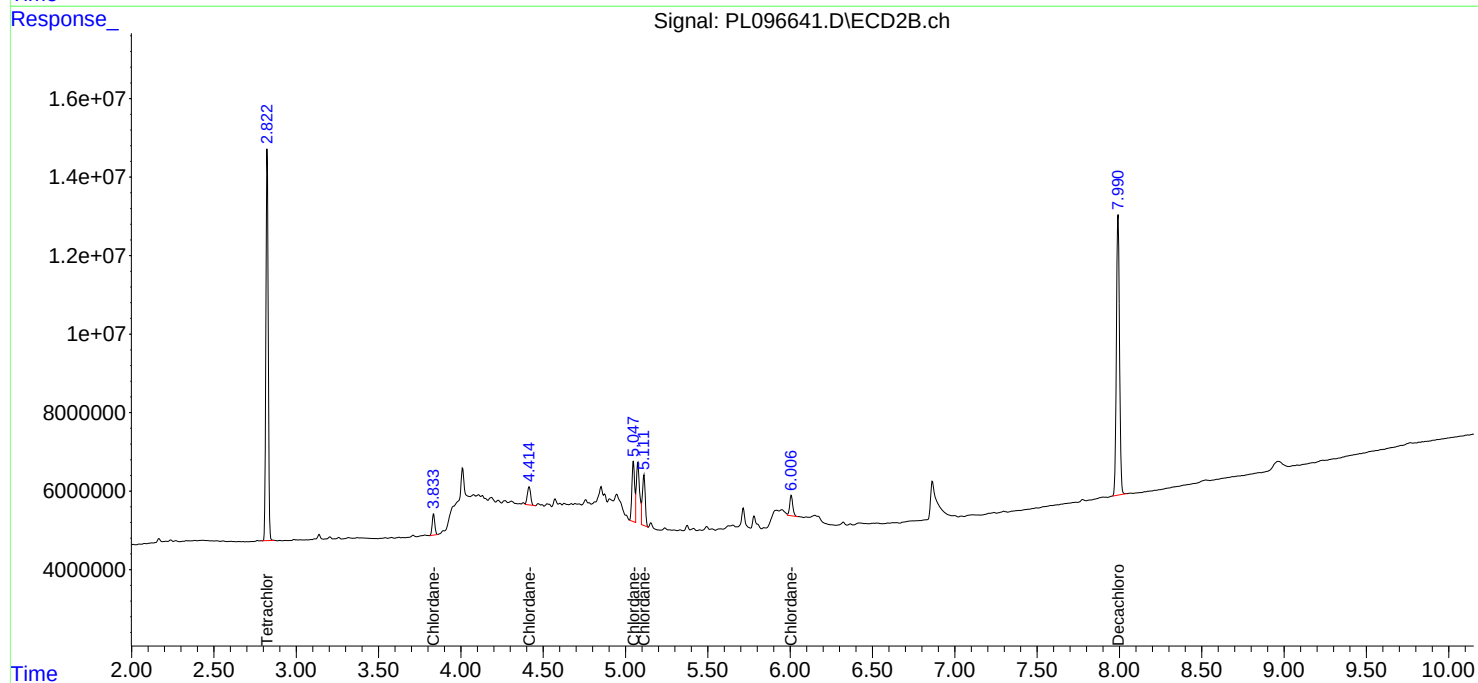
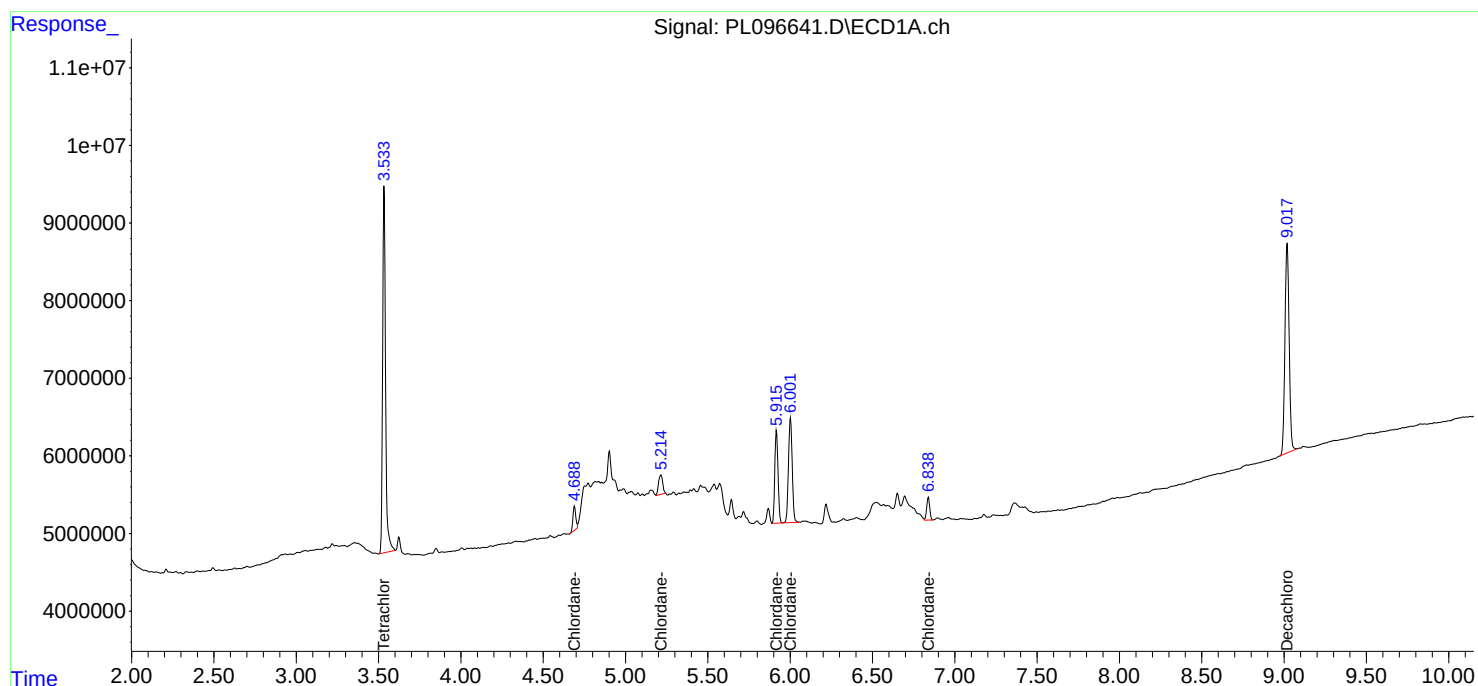
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

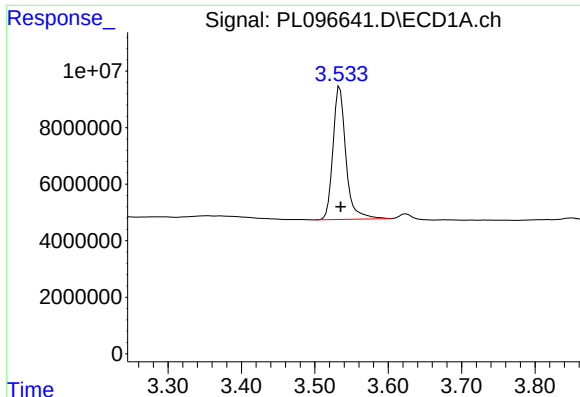
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/31/2025
Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 07:57:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





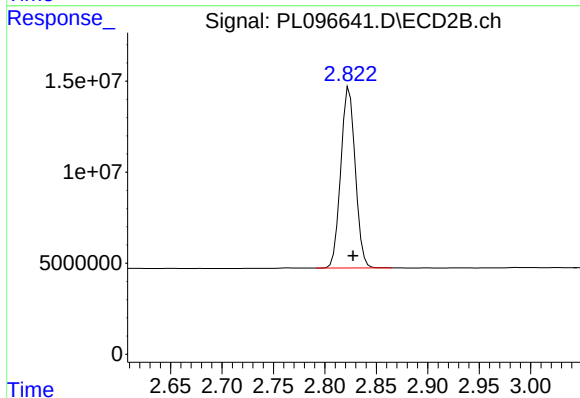
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 57616192
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

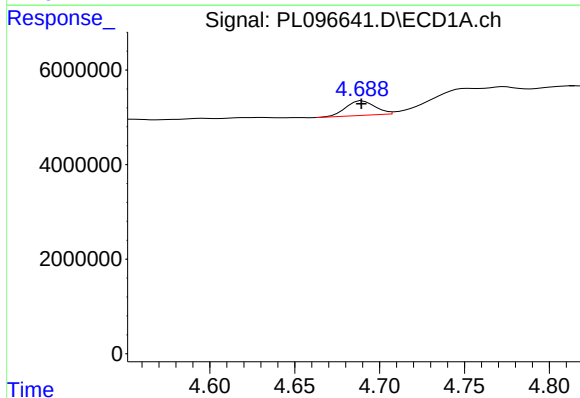
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



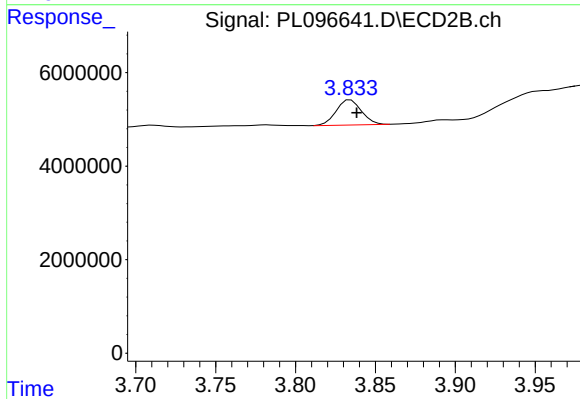
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 97165064
Conc: 20.34 ng/ml



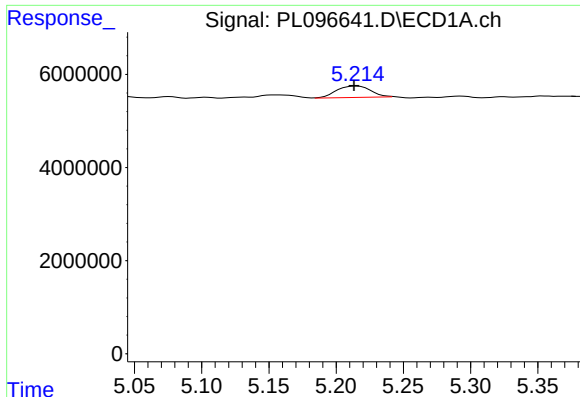
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 3691775
Conc: 21.70 ng/ml m



#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 5954812
Conc: 28.41 ng/ml m



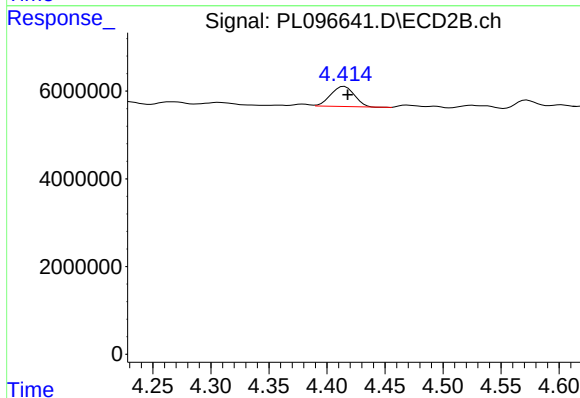
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 4349044
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

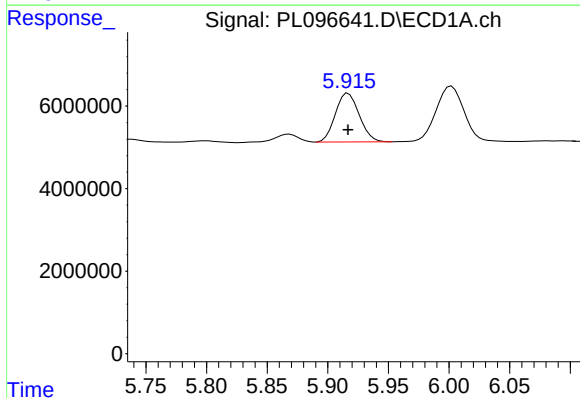
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



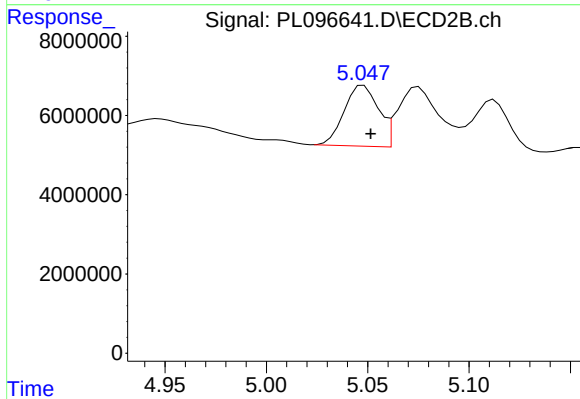
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 6520996
Conc: 26.88 ng/ml



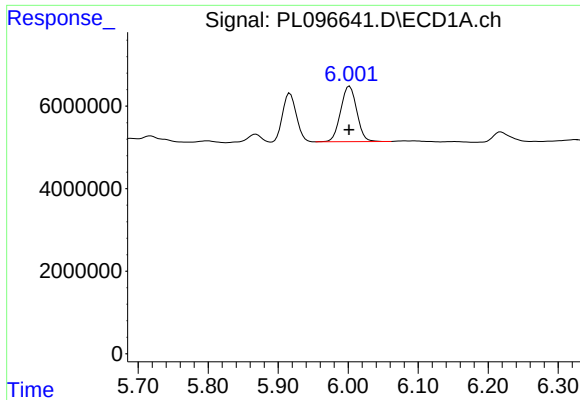
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 16162739
Conc: 24.20 ng/ml



#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 18026401
Conc: 25.93 ng/ml



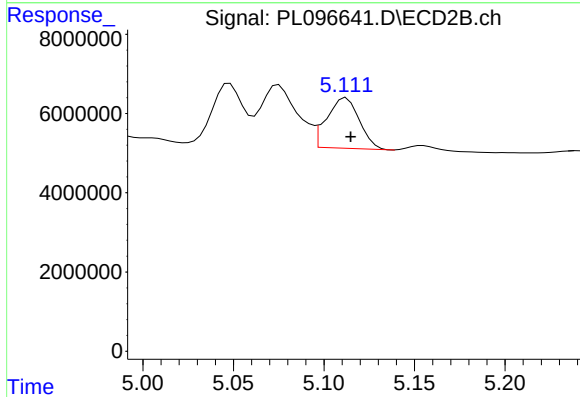
#26 Chlordane-4

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 21502630
Conc: 25.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

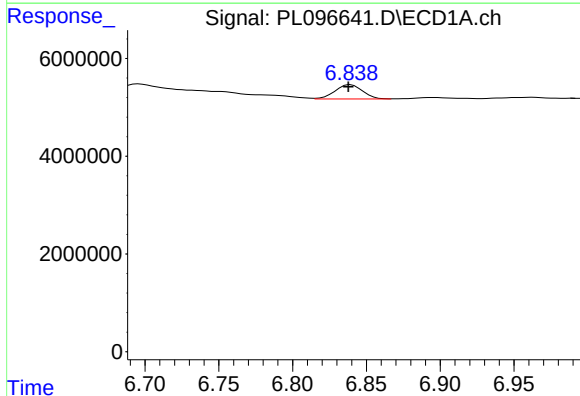
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



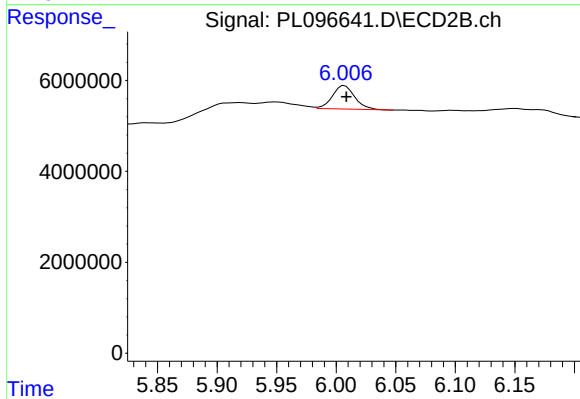
#26 Chlordane-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15874606
Conc: 25.51 ng/ml



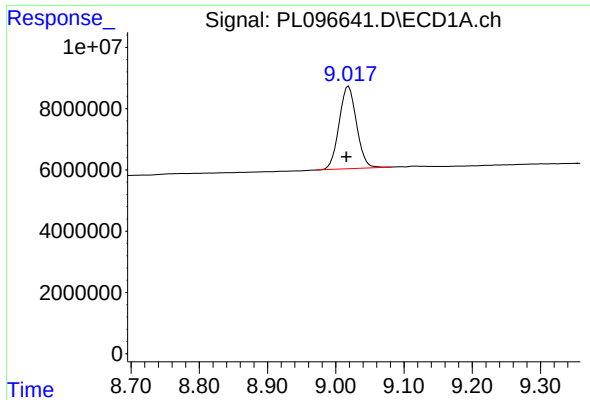
#27 Chlordane-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 3739113
Conc: 28.30 ng/ml m



#27 Chlordane-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6730483
Conc: 26.38 ng/ml



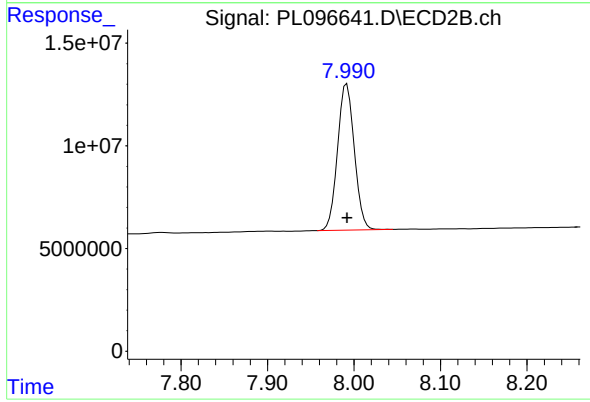
#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 47712741
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2025
Supervised By :mohammad ahmed 08/01/2025



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 95458607
Conc: 22.00 ng/ml