

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 10:32
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:43:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.528	2.821	167.8E6	305.5E6	42.544	54.199 #
28)	SA Decachlor...	9.006	7.985	131.2E6	230.3E6	44.308	48.029
Target Compounds							
23)	Chlordane-1	4.680	3.832	84201184	100.4E6	484.163m	512.709
24)	Chlordane-2	5.206	4.412	90984928	114.3E6	499.438	488.184
25)	Chlordane-3	5.909	5.045	317.6E6	328.9E6	505.082	521.841
26)	Chlordane-4	5.994	5.108	398.4E6	294.4E6	489.837	527.881
27)	Chlordane-5	6.831	6.002	66511069	117.1E6	490.343	519.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
Data File : PL097066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 10:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

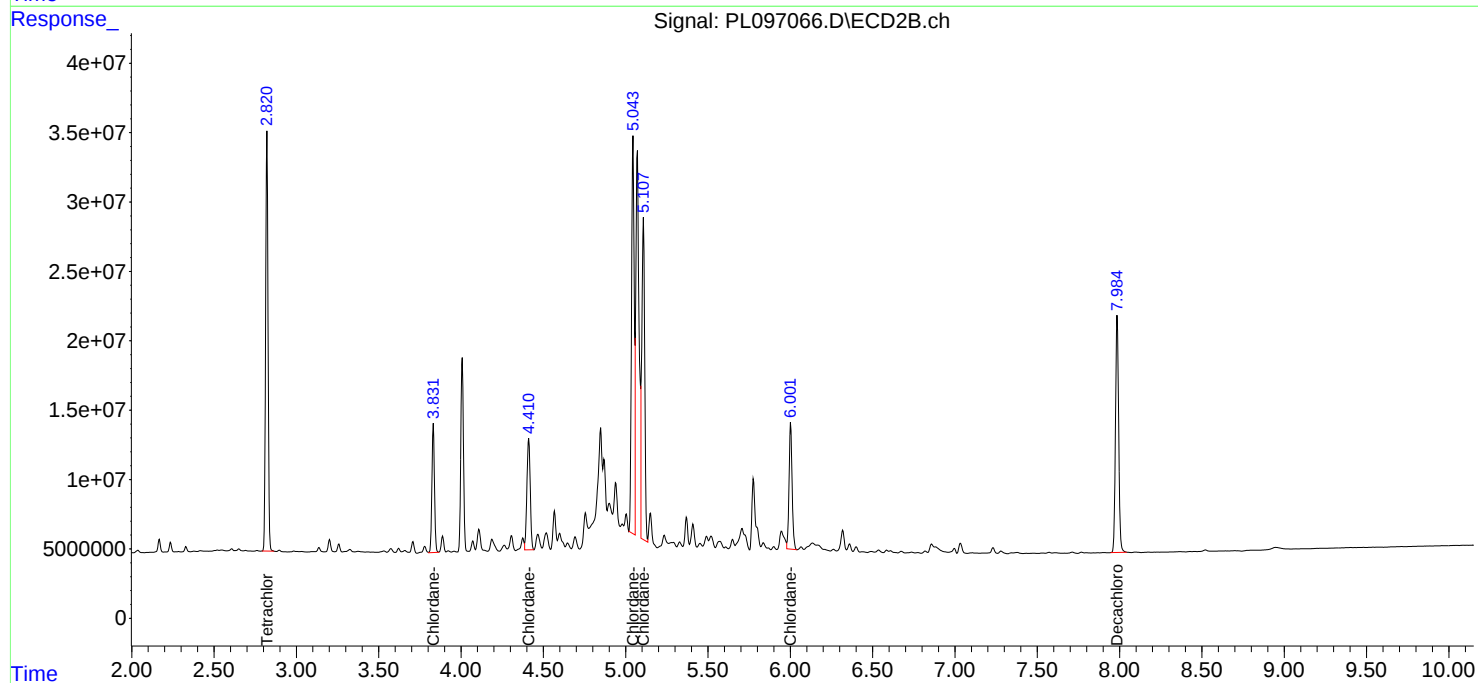
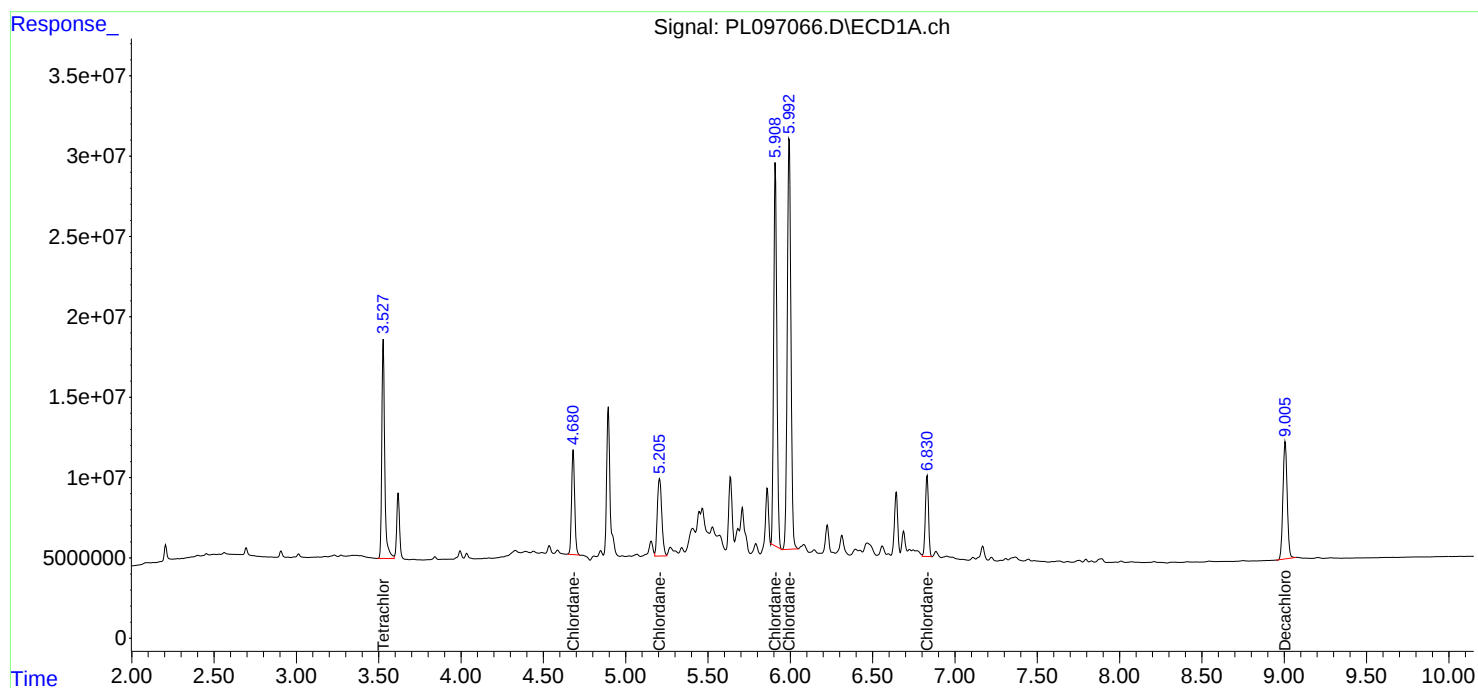
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

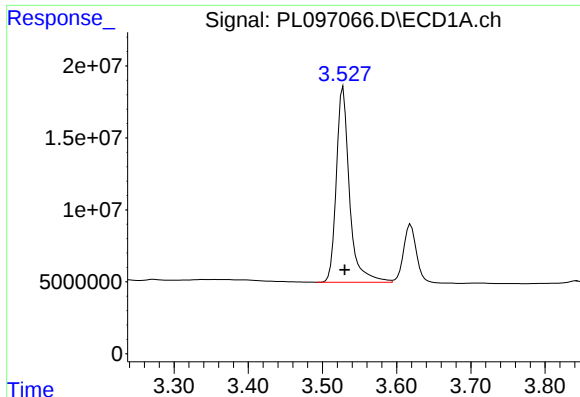
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:43:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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





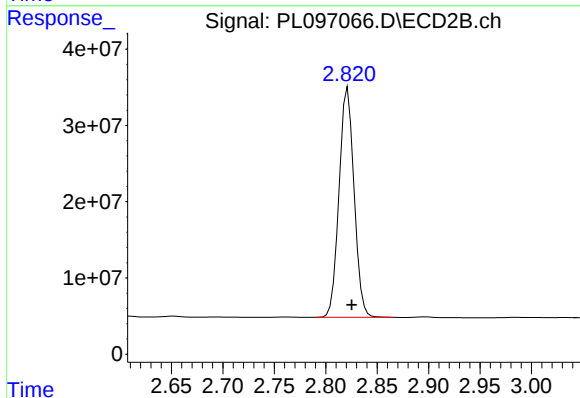
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 167788170
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

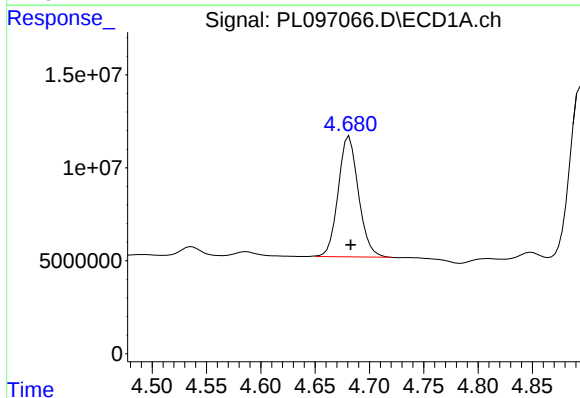
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



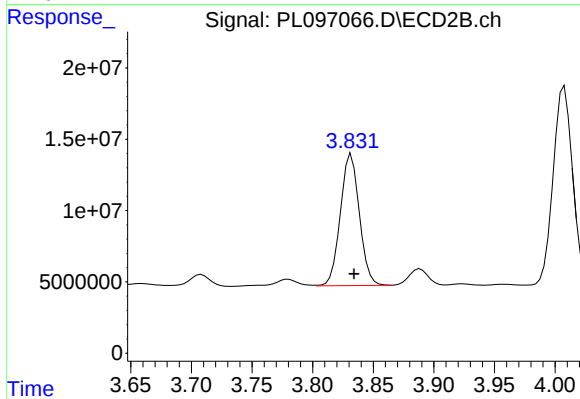
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 305499656
Conc: 54.20 ng/ml



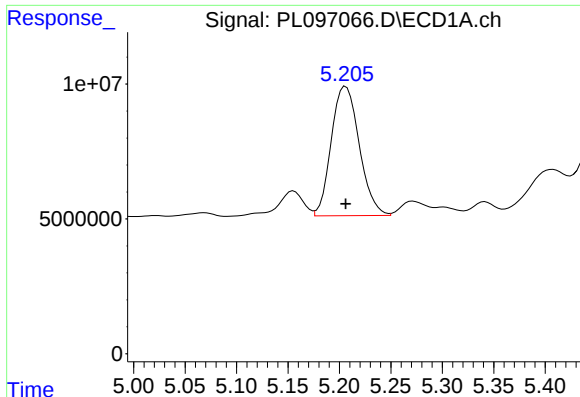
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 84201184
Conc: 484.16 ng/ml m



#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 100354555
Conc: 512.71 ng/ml



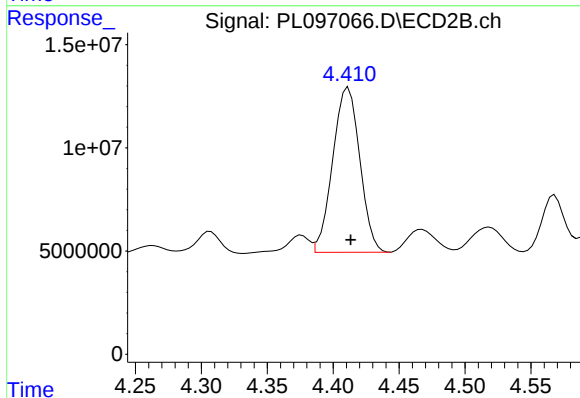
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 90984928
Conc: 499.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

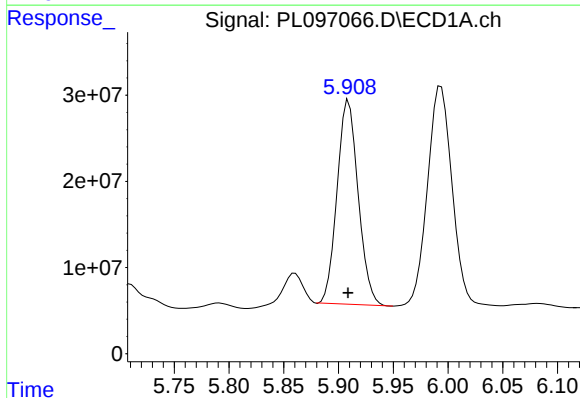
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



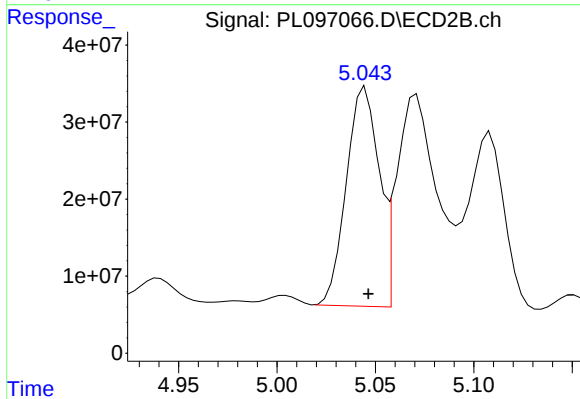
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 114268614
Conc: 488.18 ng/ml



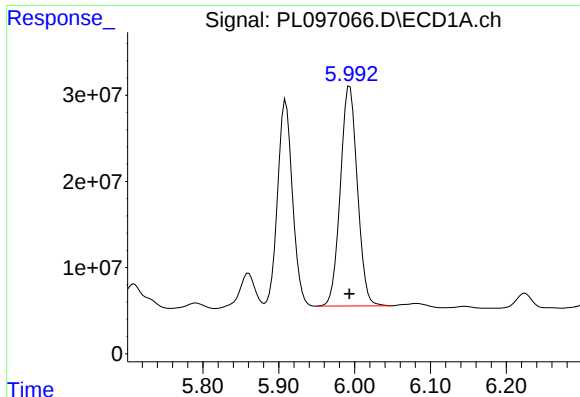
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 317634339
Conc: 505.08 ng/ml



#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 328926202
Conc: 521.84 ng/ml



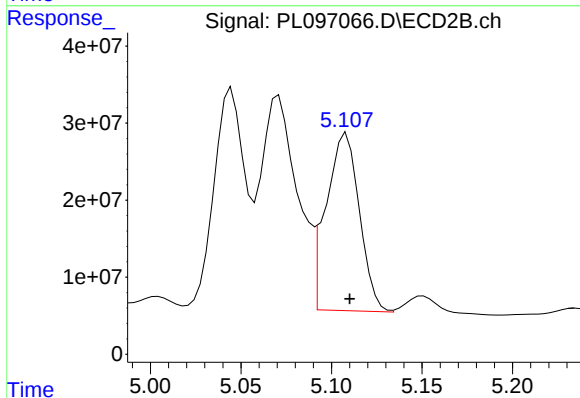
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 398391224
Conc: 489.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

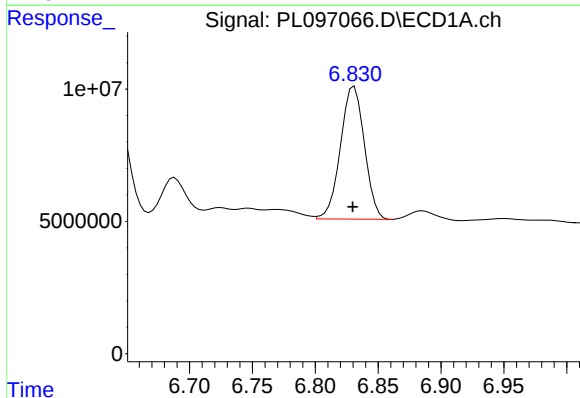
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



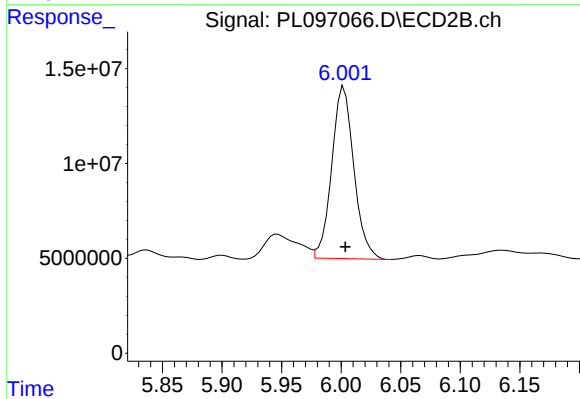
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 294396708
Conc: 527.88 ng/ml



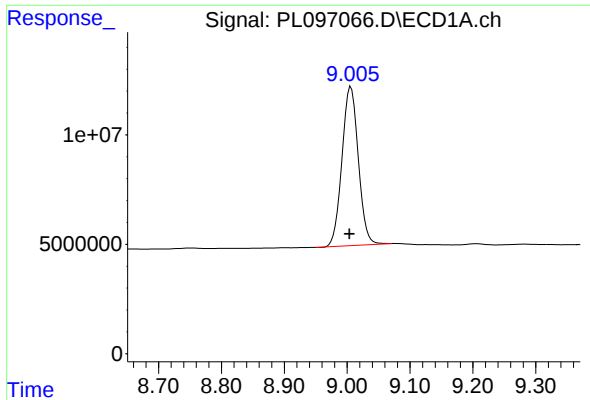
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 66511069
Conc: 490.34 ng/ml



#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 117099433
Conc: 519.70 ng/ml



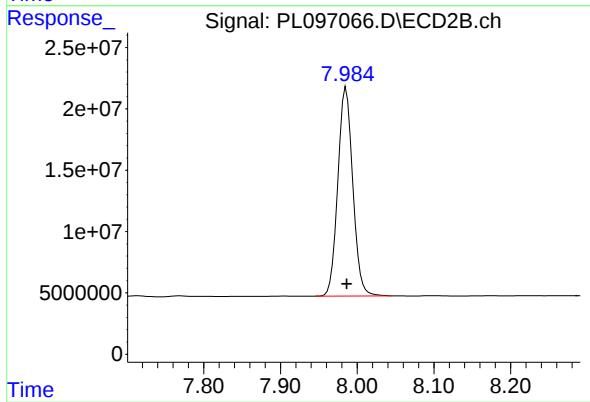
#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 131182682
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 230336689
Conc: 48.03 ng/ml