

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:40:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.828	167.7E6	315.7E6	45.962	54.711
28)	SA Decachlor...	9.021	7.996	125.6E6	216.0E6	44.653	43.311
Target Compounds							
23)	Chlordane-1	4.691	3.840	88074150	106.1E6	491.111m	448.772
24)	Chlordane-2	5.217	4.420	100.6E6	124.6E6	513.833	453.228
25)	Chlordane-3	5.920	5.054	365.9E6	354.8E6	496.590	441.019
26)	Chlordane-4	6.004	5.118	440.9E6	316.5E6	491.371	421.227
27)	Chlordane-5	6.841	6.012	70230277	125.2E6	465.296	441.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
Data File : PL096292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 16:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

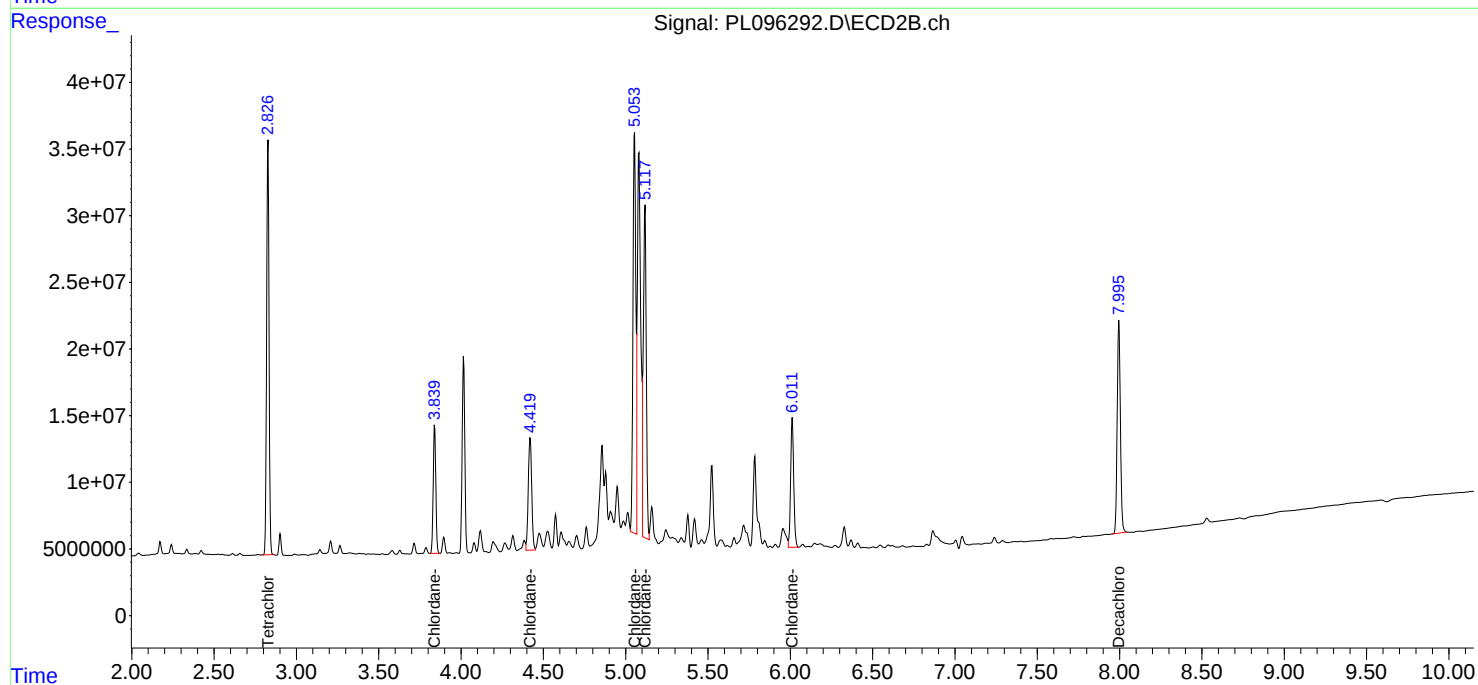
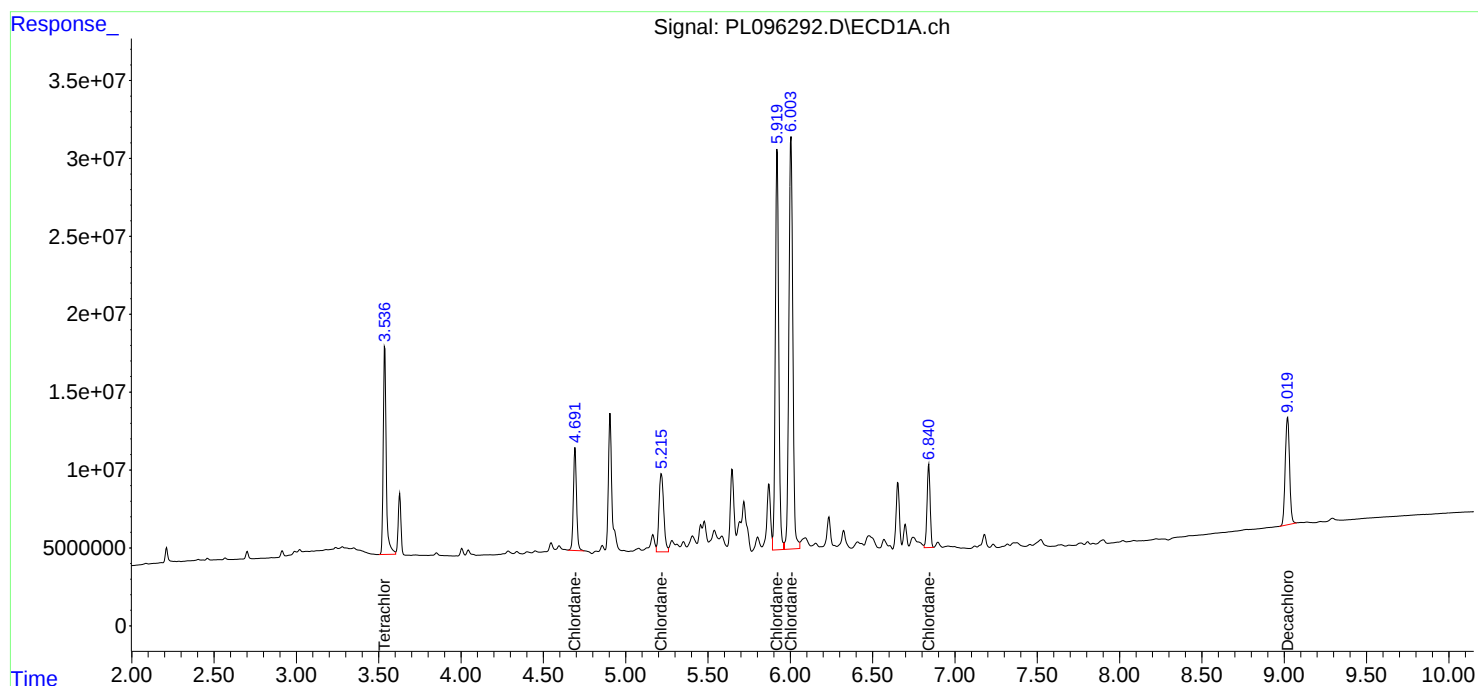
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

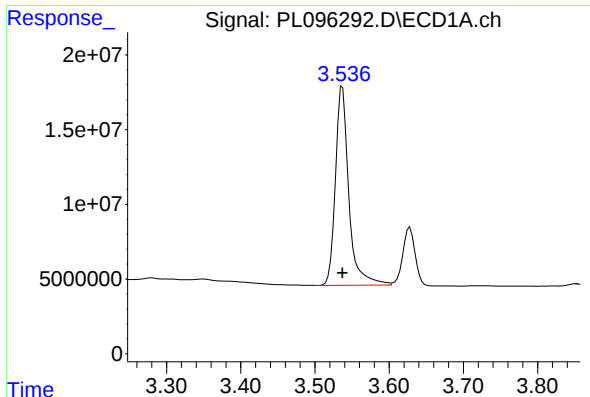
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 06:40:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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





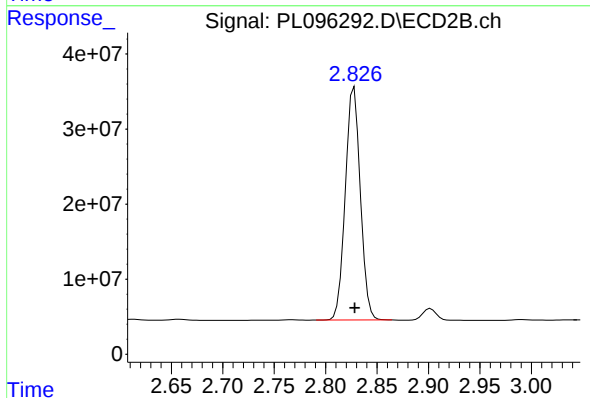
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 167714088
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

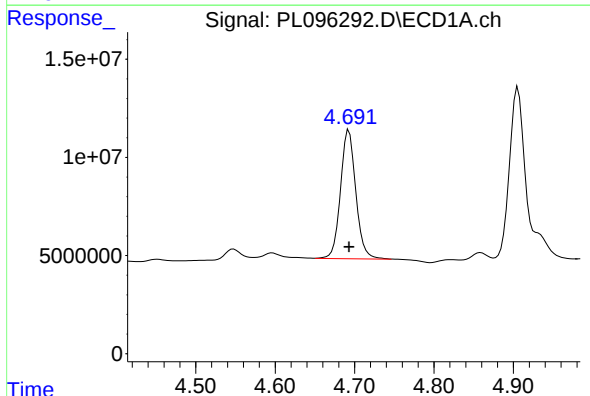
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



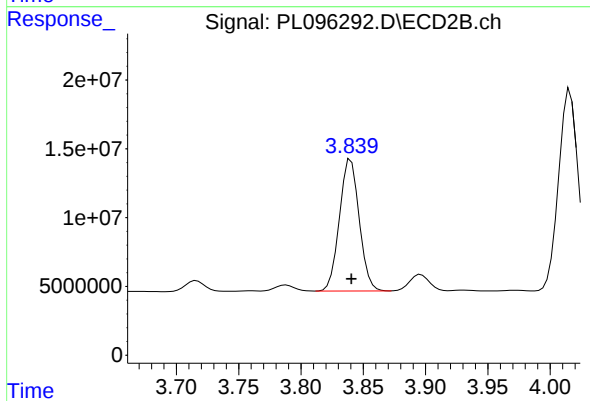
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 315746687
Conc: 54.71 ng/ml



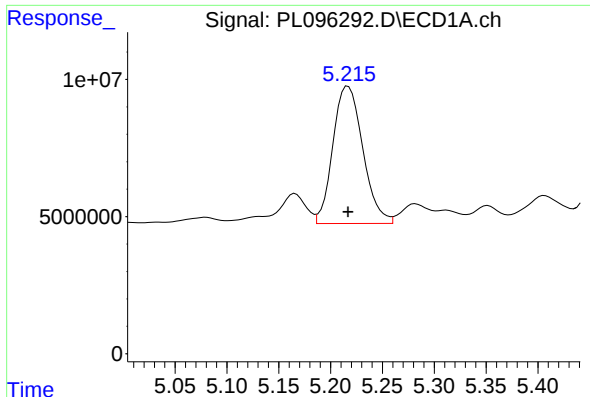
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 88074150
Conc: 491.11 ng/ml m



#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 106072168
Conc: 448.77 ng/ml



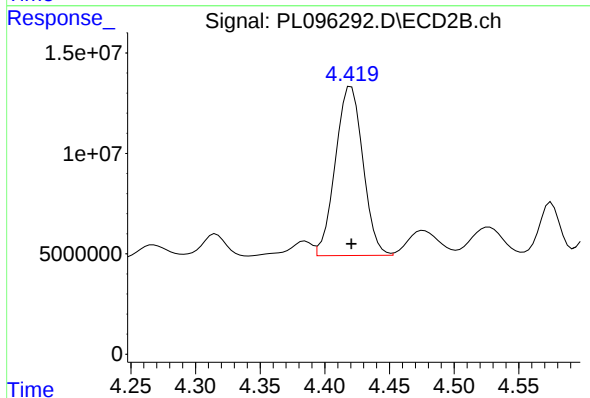
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 100598264
Conc: 513.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

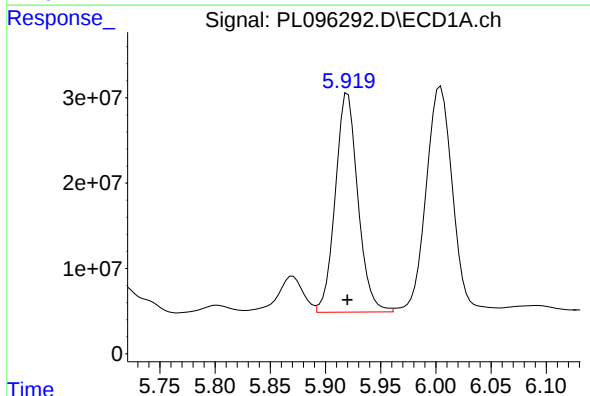
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



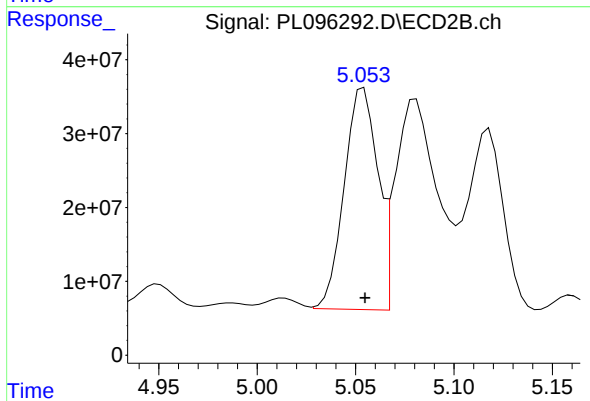
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 124570353
Conc: 453.23 ng/ml



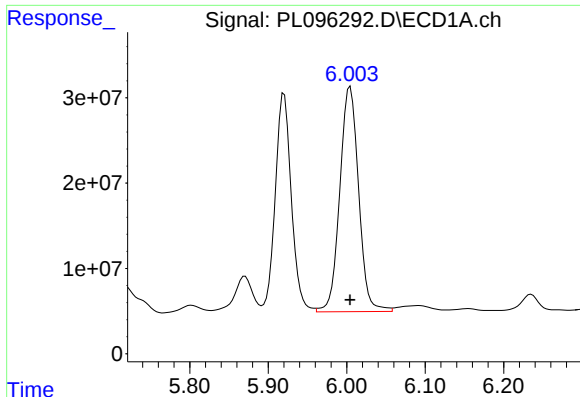
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 365864702
Conc: 496.59 ng/ml



#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 354816304
Conc: 441.02 ng/ml



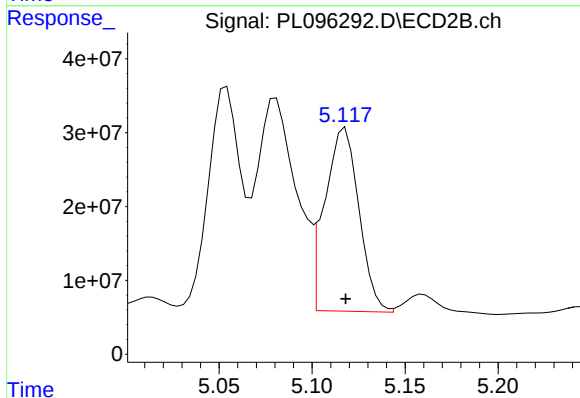
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 440871292
Conc: 491.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

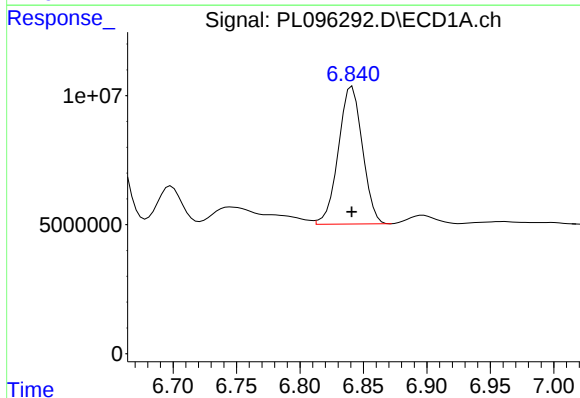
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



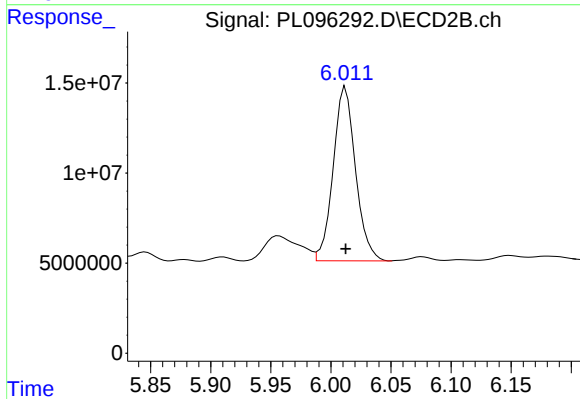
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 316521118
Conc: 421.23 ng/ml



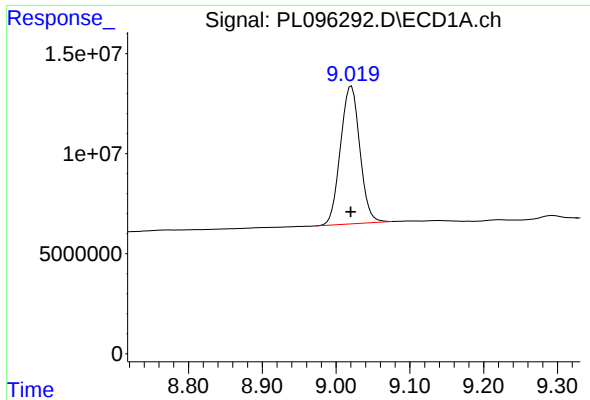
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 70230277
Conc: 465.30 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 125184013
Conc: 441.64 ng/ml



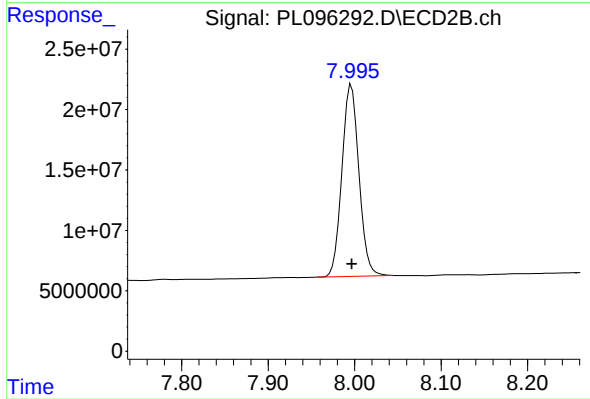
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 125612341
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 215969076
Conc: 43.31 ng/ml