

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070725\
 Data File : PL096249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:58
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 14:18:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 14:08:25 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	17307832	34513862	4.970	4.865
28)	SA Decachlor...	9.020	7.996	17330888	29485595	5.830	5.733
Target Compounds							
23)	Chlordane-1	4.692	3.840	8756142	11368498	48.825	48.098
24)	Chlordane-2	5.217	4.420	10285909	14072222	52.538	51.199
25)	Chlordane-3	5.920	5.053	33867851	39586085	45.969	49.765m
26)	Chlordane-4	6.004	5.117	42461051	41098755	47.325	55.388m
27)	Chlordane-5	6.839	6.012	8579921	13666206	56.828m	48.214

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

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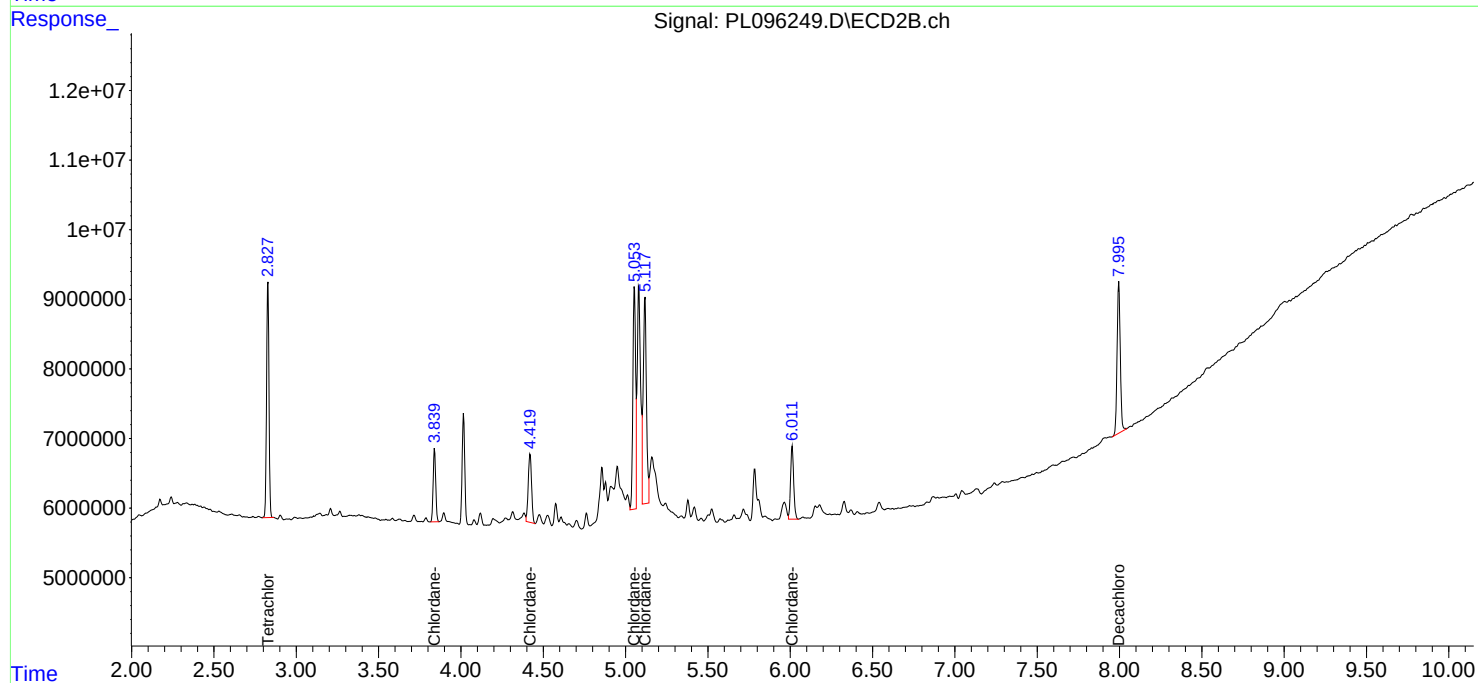
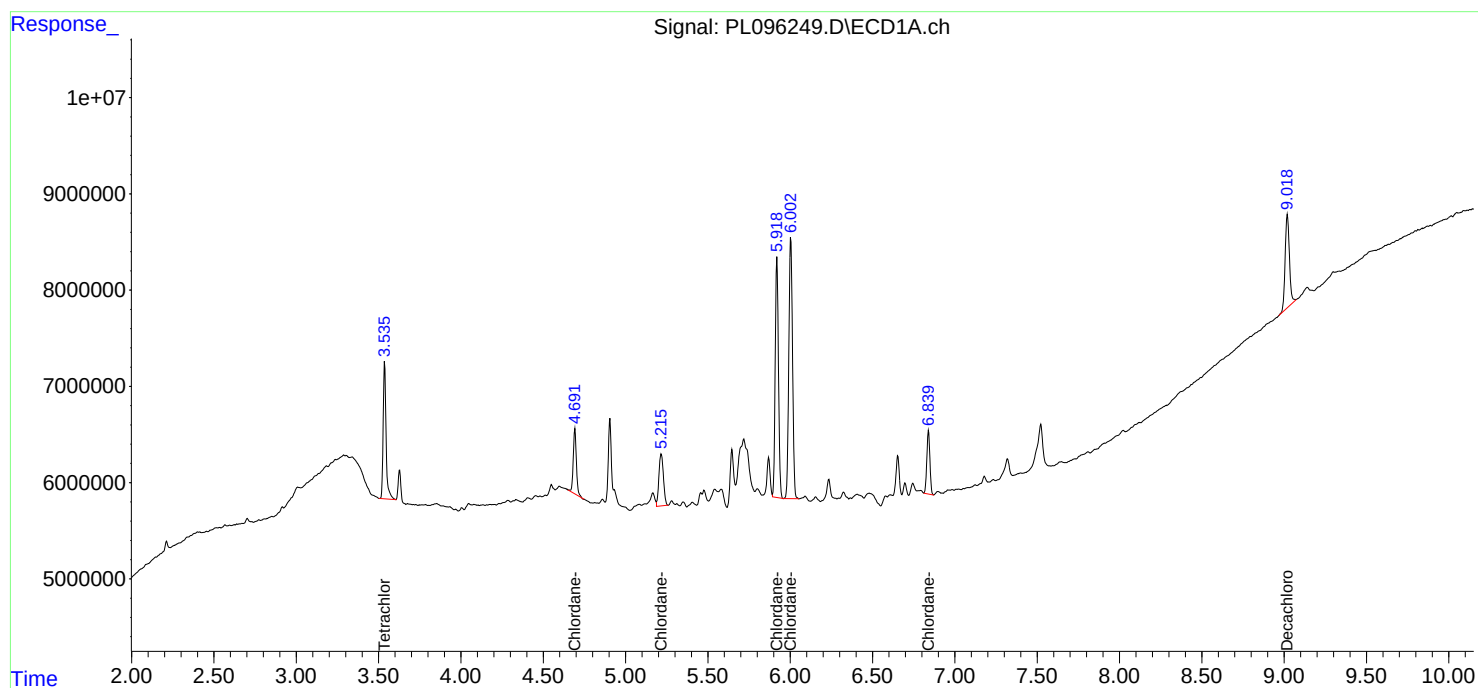
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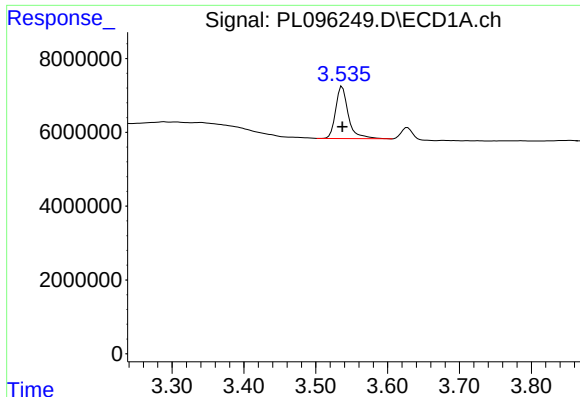
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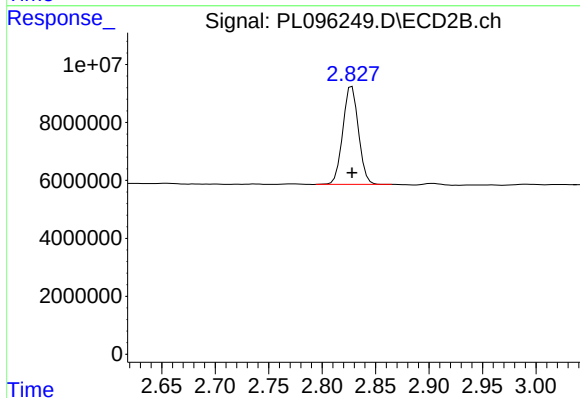
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 17307832
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

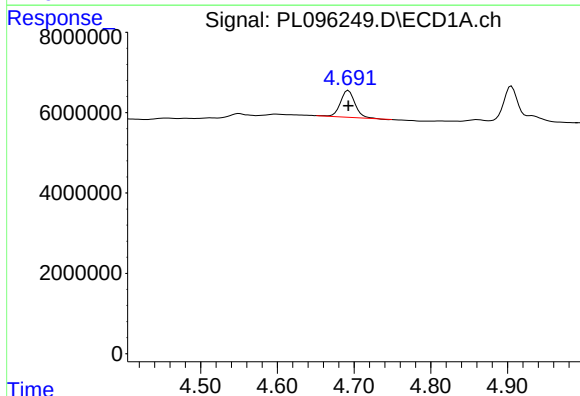
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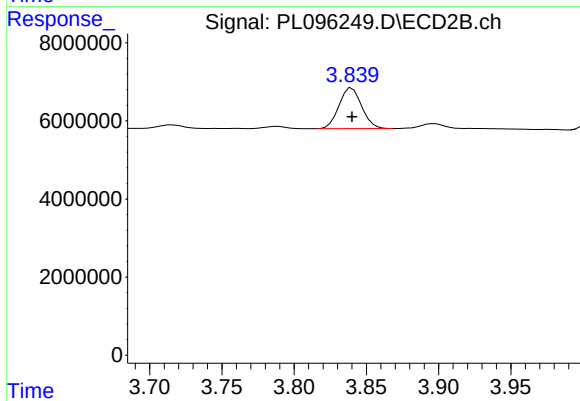
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 34513862
Conc: 4.86 ng/ml



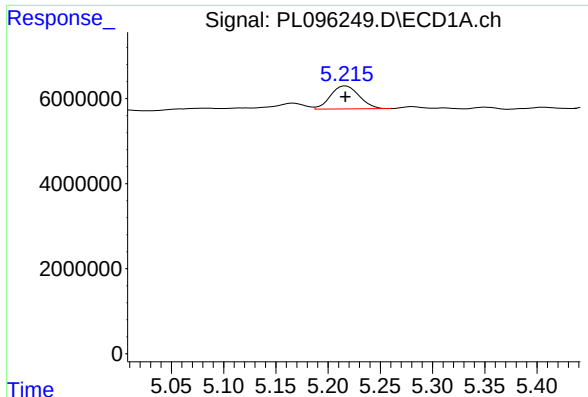
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 8756142
Conc: 48.83 ng/ml



#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 11368498
Conc: 48.10 ng/ml



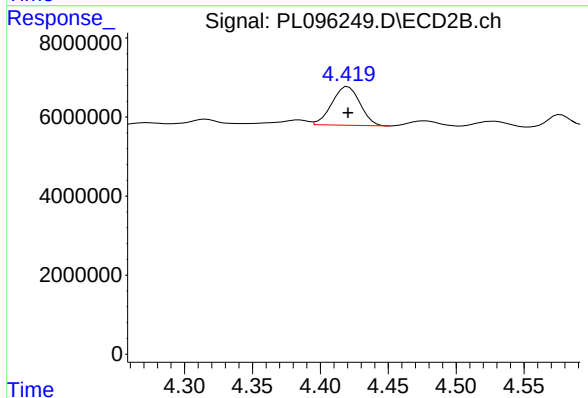
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 10285909
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

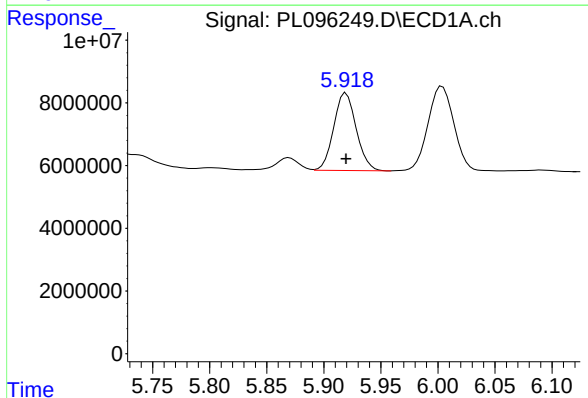
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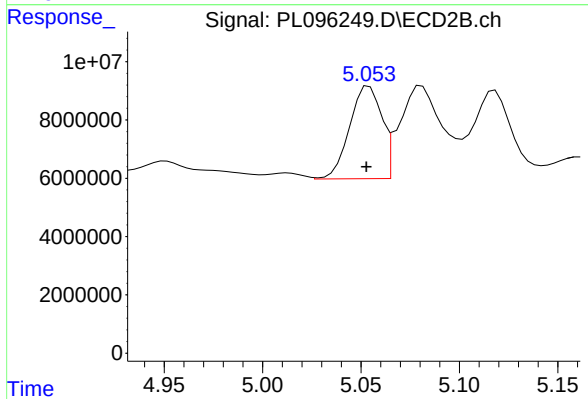
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 14072222
Conc: 51.20 ng/ml



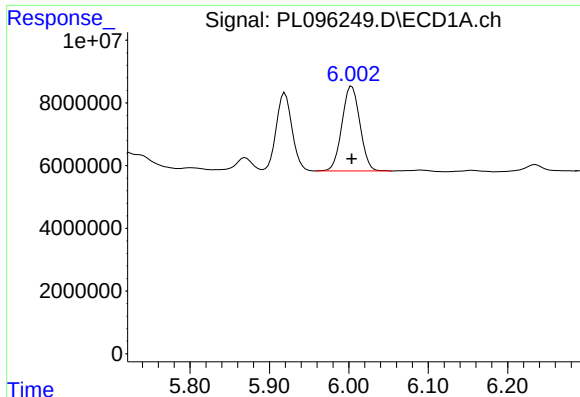
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 33867851
Conc: 45.97 ng/ml



#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 39586085
Conc: 49.77 ng/ml m



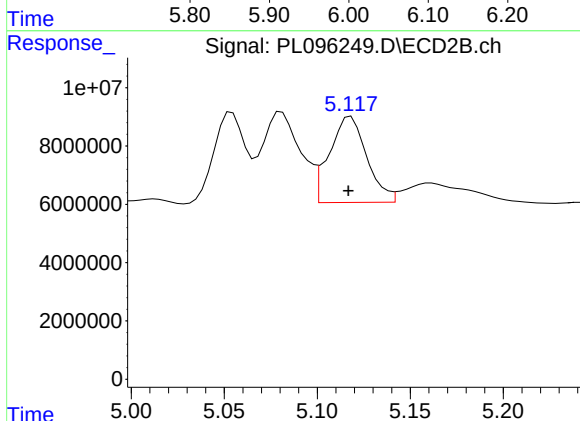
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 42461051
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

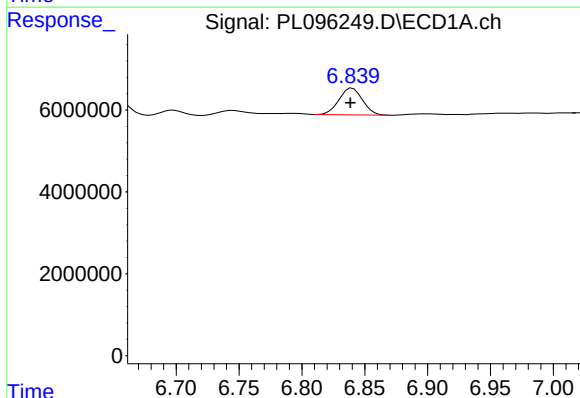
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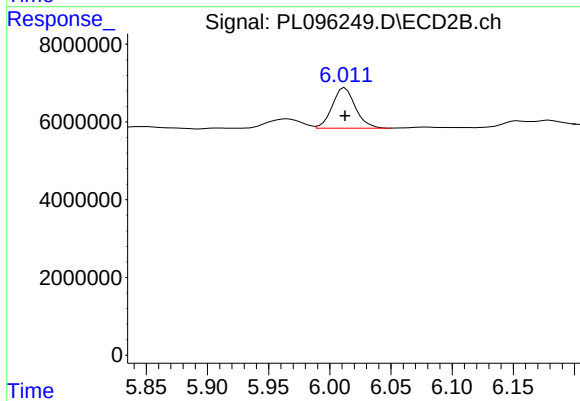
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 41098755
Conc: 55.39 ng/ml m



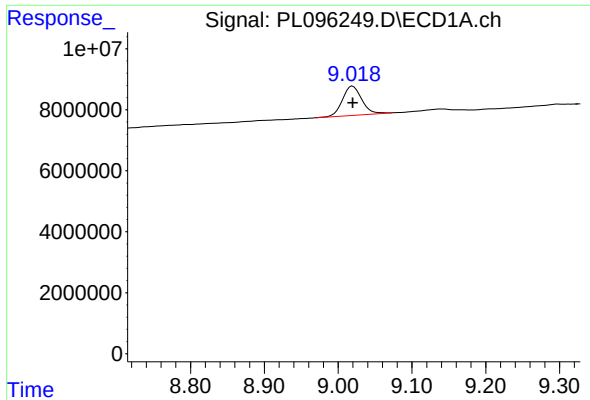
#27 Chlordane-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 8579921
Conc: 56.83 ng/ml m



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 13666206
Conc: 48.21 ng/ml



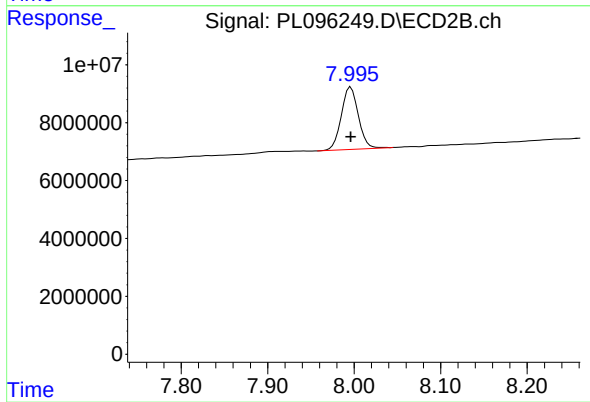
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 17330888
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 29485595
Conc: 5.73 ng/ml