

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 10:36
 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 06:39:08 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...	3.538	2.828	167.5E6	327.3E6	45.912	56.704
28)	SA Decachlor...	9.020	7.995	127.4E6	218.3E6	45.303	43.785
Target Compounds							
23)	Chlordane-1	4.692	3.840	87505457	110.4E6	487.940m	467.103
24)	Chlordane-2	5.217	4.420	100.1E6	127.6E6	511.303	464.398
25)	Chlordane-3	5.920	5.055	364.3E6	368.4E6	494.492	457.934
26)	Chlordane-4	6.005	5.118	439.0E6	327.5E6	489.308	435.895
27)	Chlordane-5	6.841	6.012	70062723	129.3E6	464.186	456.219

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

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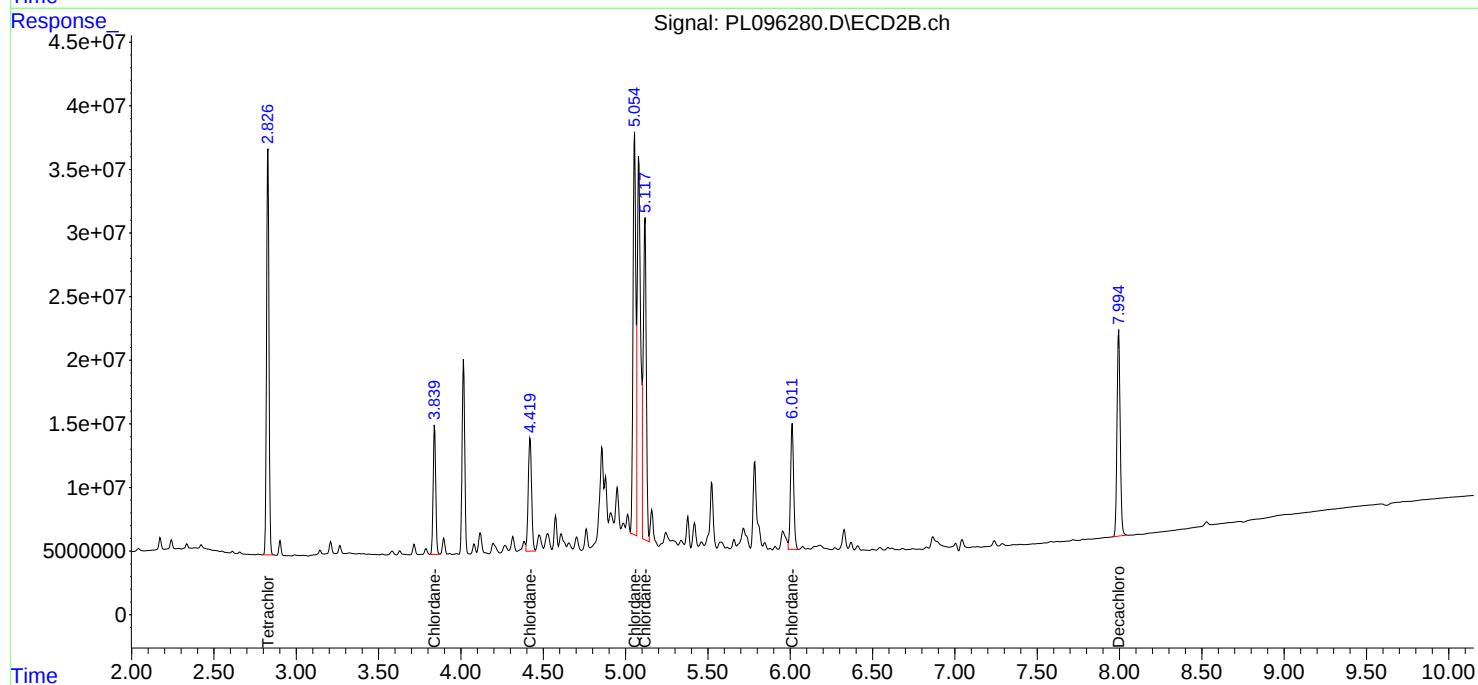
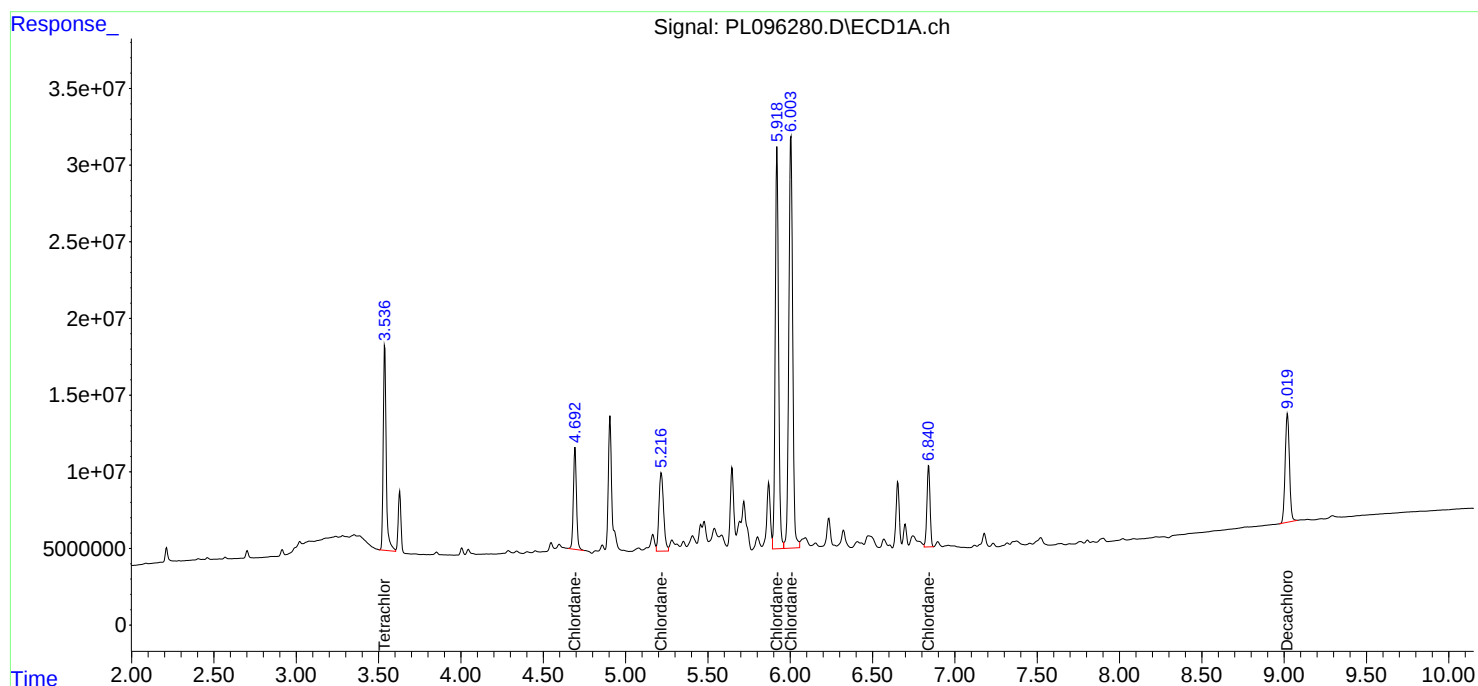
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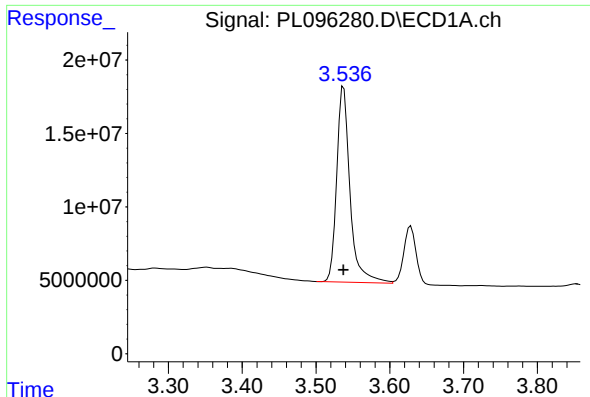
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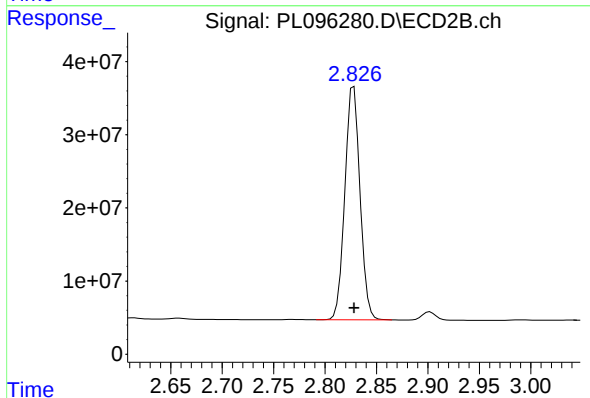
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 167532438
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

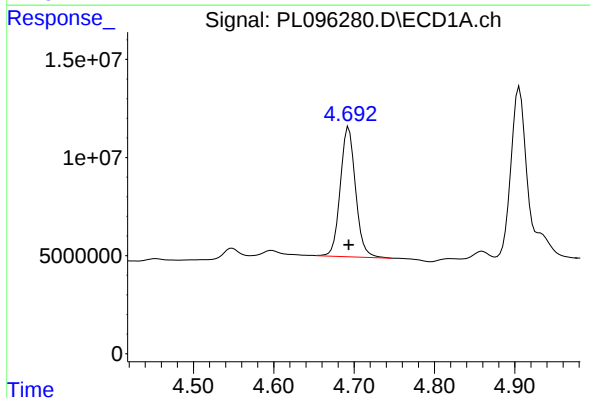
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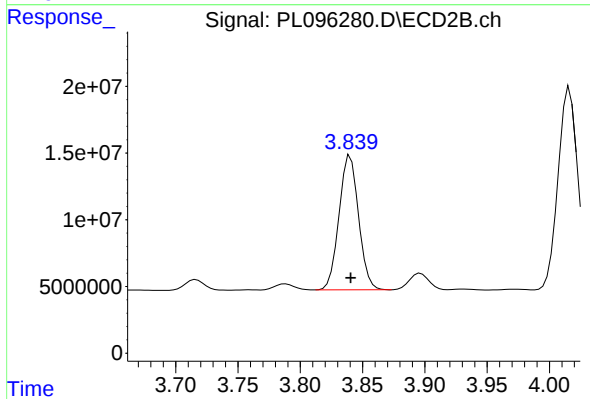
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 327251532
Conc: 56.70 ng/ml



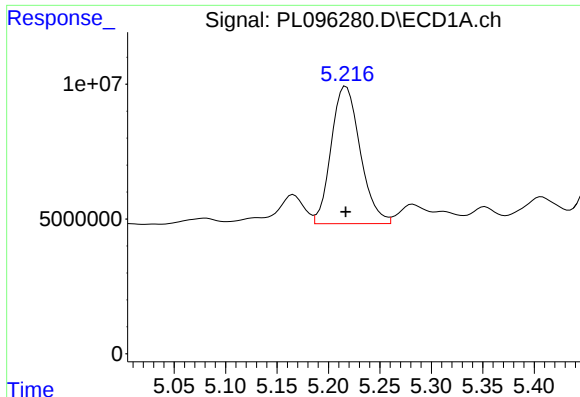
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 87505457
Conc: 487.94 ng/ml m



#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 110404804
Conc: 467.10 ng/ml



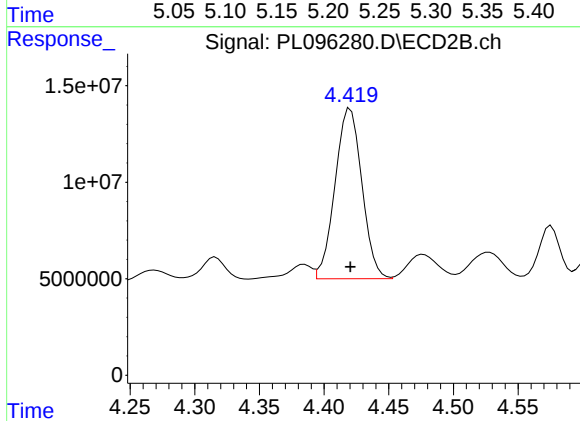
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 100103026
Conc: 511.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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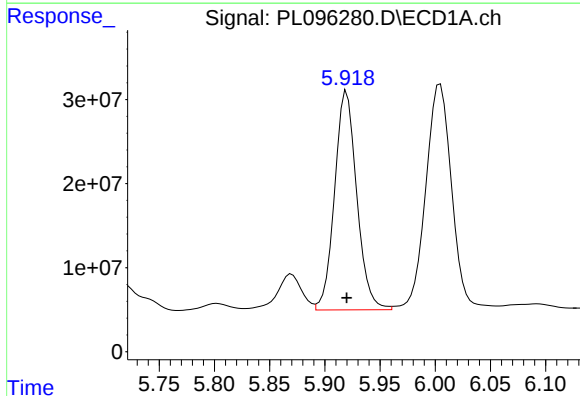
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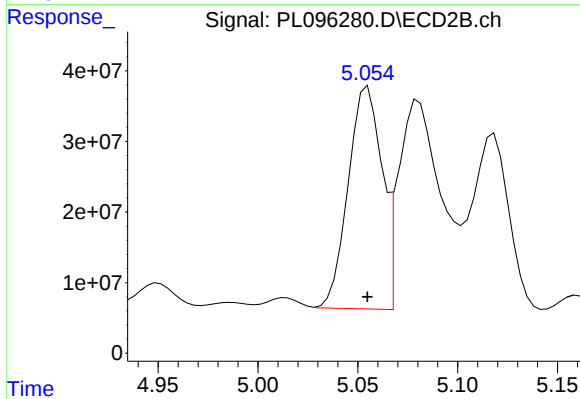
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 127640480
Conc: 464.40 ng/ml



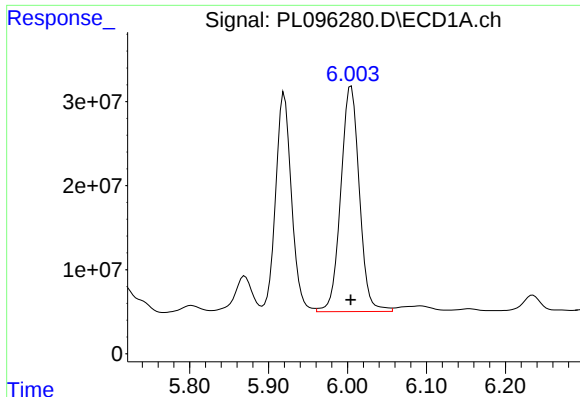
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 364318666
Conc: 494.49 ng/ml



#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 368425501
Conc: 457.93 ng/ml



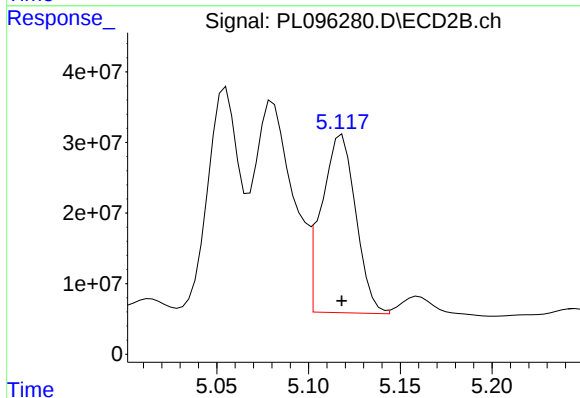
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 439020192
Conc: 489.31 ng/ml

Instrument :
ECD_L
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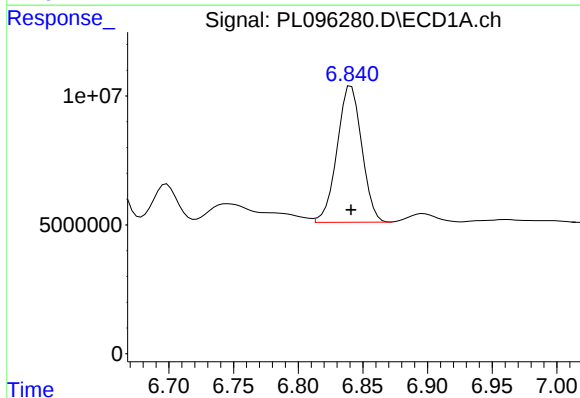
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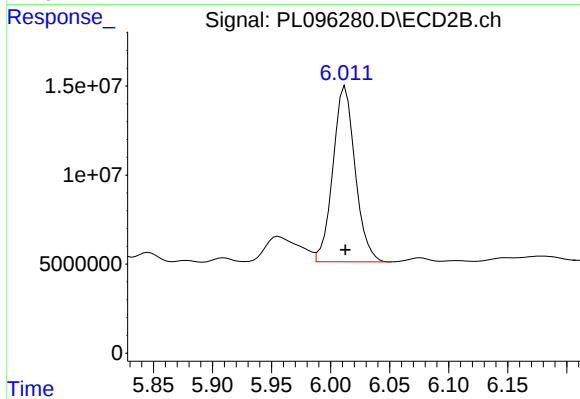
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 327543375
Conc: 435.90 ng/ml



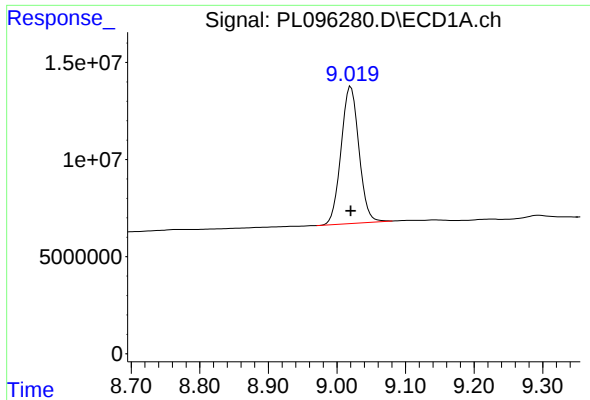
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 70062723
Conc: 464.19 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 129315486
Conc: 456.22 ng/ml



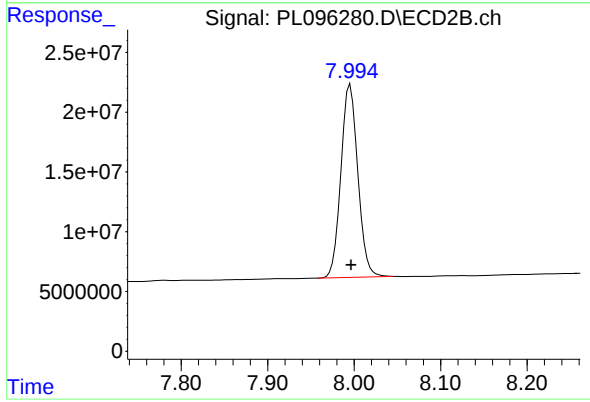
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 127440474
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 218332596
Conc: 43.78 ng/ml