

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 12:41
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : MDL CHLOR 25PPB
 ALS Vial : 11 Sample Multiplier: 1

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

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 06:39:56 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	2.827	60083551	100.4E6	16.466	17.394
28)	SA Decachlor...	9.022	7.995	51663520	89338656	18.366	17.916
Target Compounds							
23)	Chlordane-1	4.690	3.838	4892609	5724288	27.282m	24.218
24)	Chlordane-2	5.215	4.419	5185944	6954674	26.489m	25.303
25)	Chlordane-3	5.918	5.053	17562198	17896263	23.837	22.244
26)	Chlordane-4	6.004	5.116	21961514	16231102	24.477	21.600
27)	Chlordane-5	6.840	6.010	4507404	6628219	29.863	23.384

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

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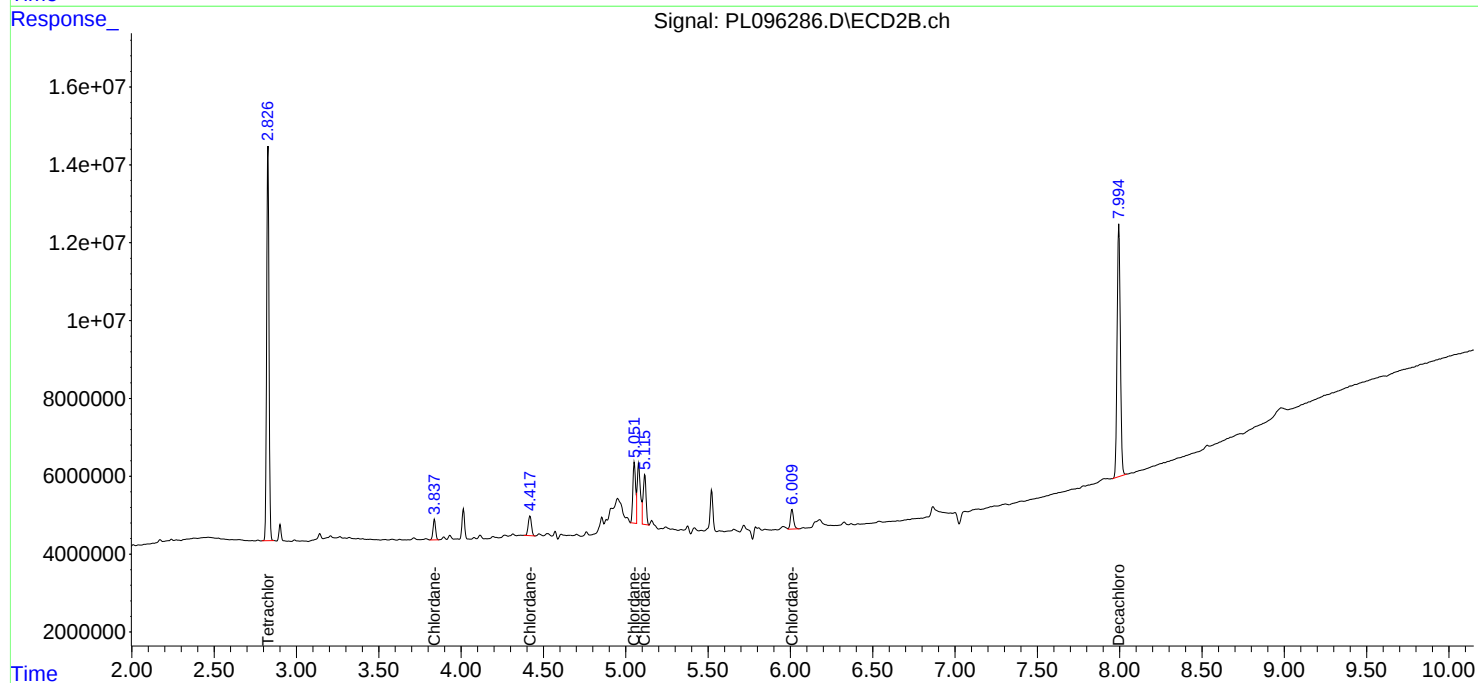
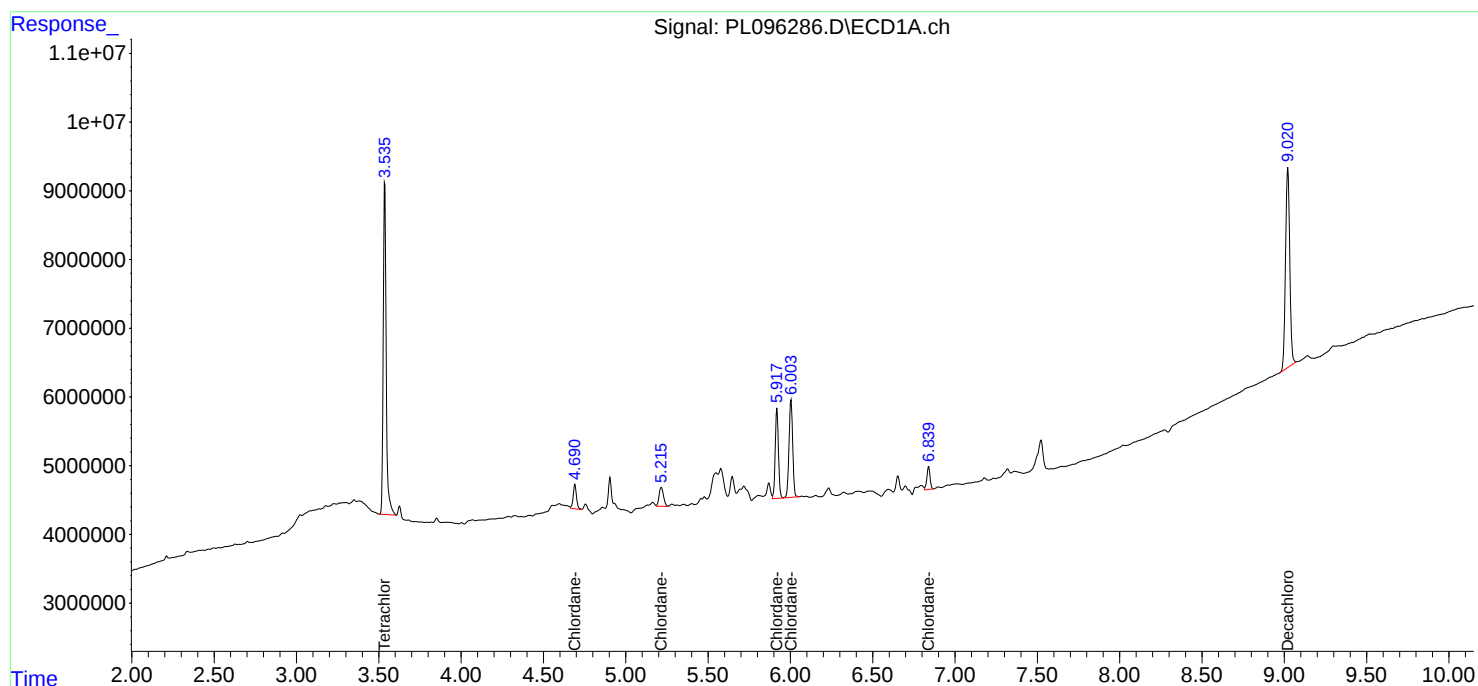
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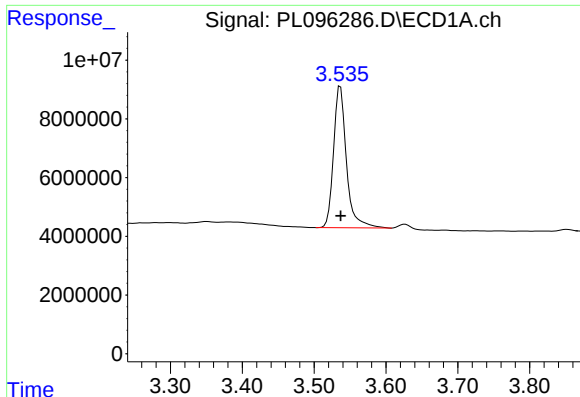
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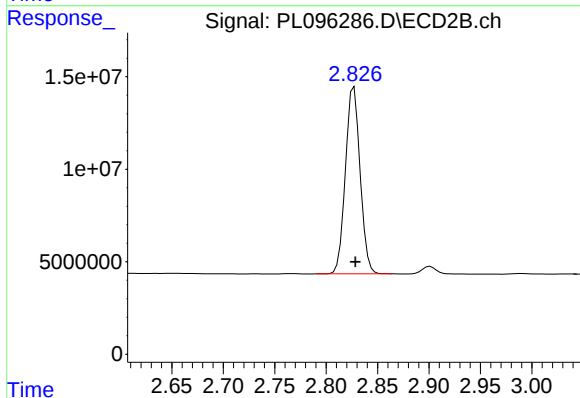
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 60083551
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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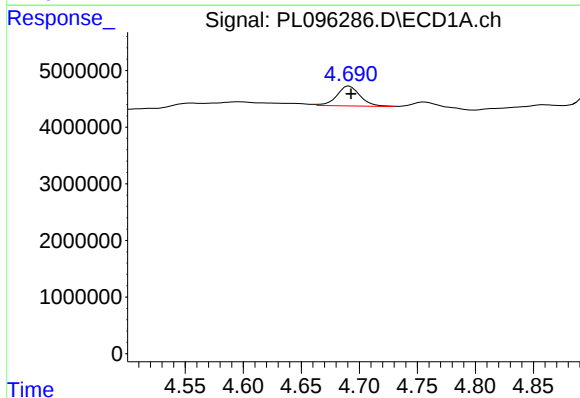
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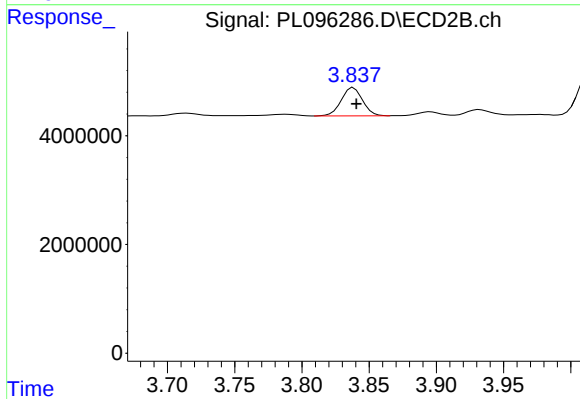
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 100385747
Conc: 17.39 ng/ml



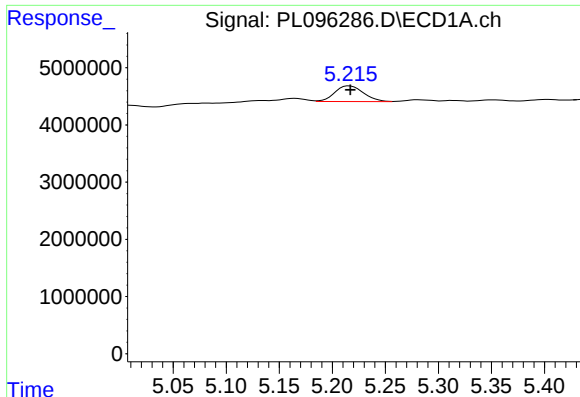
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 4892609
Conc: 27.28 ng/ml m



#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 5724288
Conc: 24.22 ng/ml



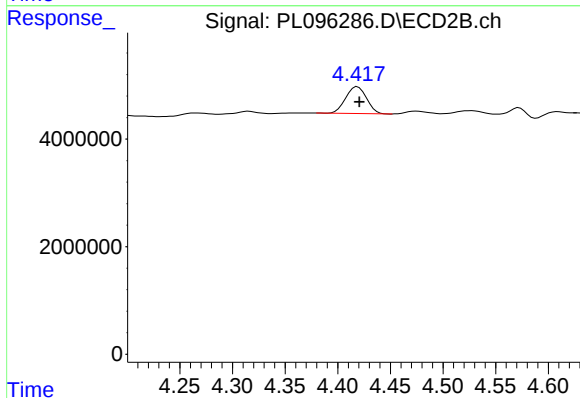
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 5185944
Conc: 26.49 ng/ml

Instrument :
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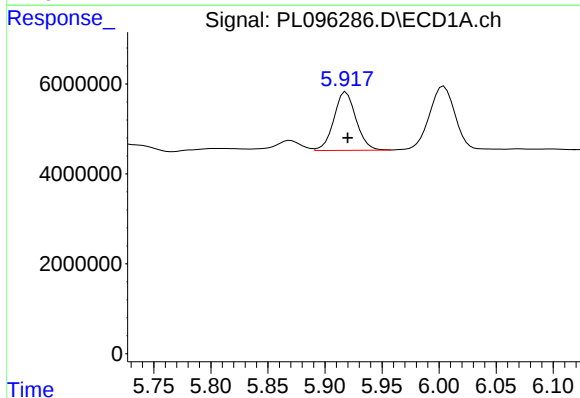
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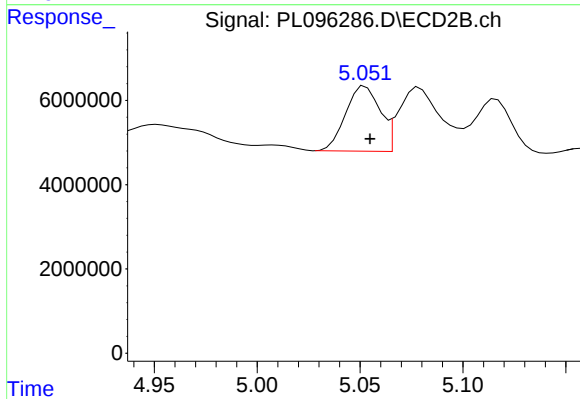
#24 Chlordane-2

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 6954674
Conc: 25.30 ng/ml



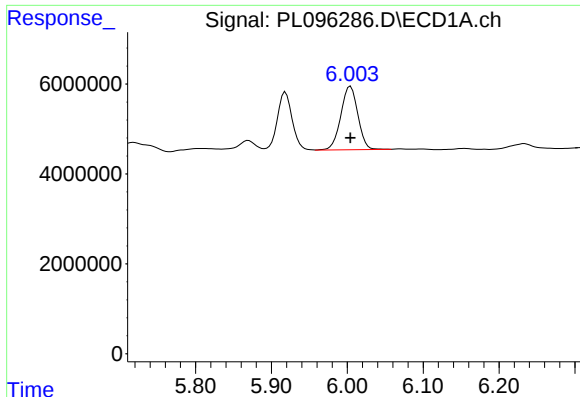
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 17562198
Conc: 23.84 ng/ml



#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 17896263
Conc: 22.24 ng/ml



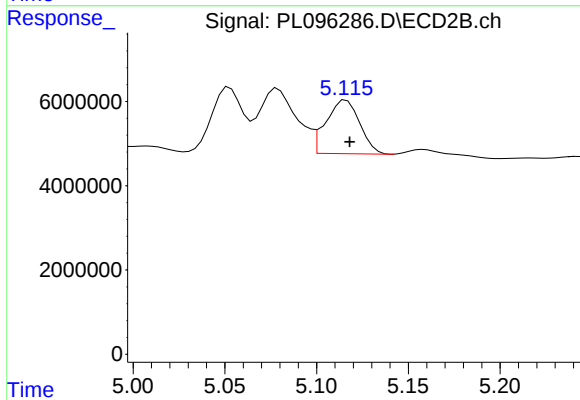
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 21961514
Conc: 24.48 ng/ml

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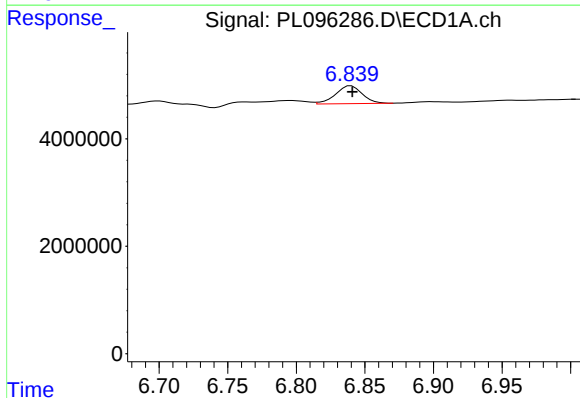
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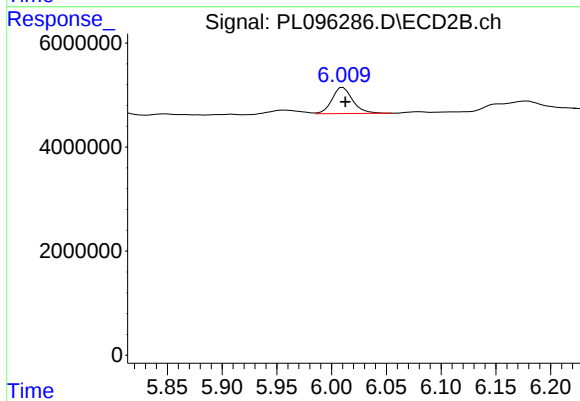
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 16231102
Conc: 21.60 ng/ml



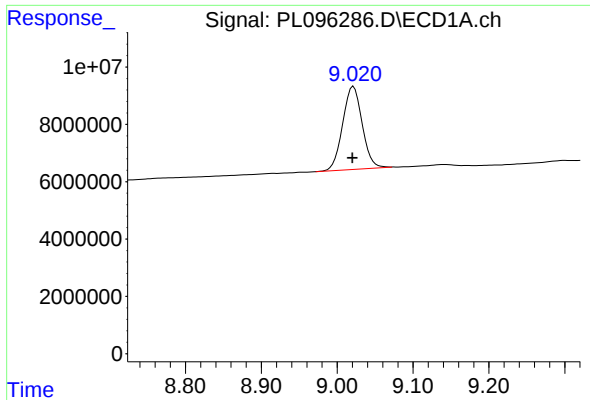
#27 Chlordane-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 4507404
Conc: 29.86 ng/ml



#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 6628219
Conc: 23.38 ng/ml



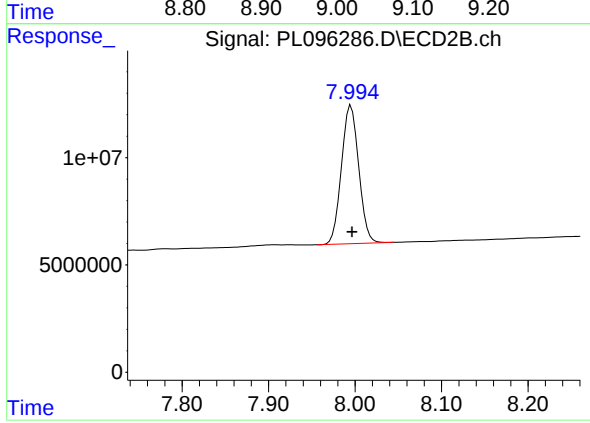
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 51663520
Conc: 18.37 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 89338656
Conc: 17.92 ng/ml