

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 12:38
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : LOD CH 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/31/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:57:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.825	57791734	97235921	18.169	20.352
28)	SA Decachlor...	9.016	7.992	47928354	95968052	20.099	22.121
Target Compounds							
23)	Chlordane-1	4.687	3.836	4136549	5641617	24.316m	26.911
24)	Chlordane-2	5.211	4.416	4811542	7802632	27.493m	32.164
25)	Chlordane-3	5.916	5.049	16844472	18220746	25.219	26.206
26)	Chlordane-4	6.000	5.113	21811302	16203581	26.352	26.037
27)	Chlordane-5	6.836	6.007	3562099	6588957	26.956m	25.828

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

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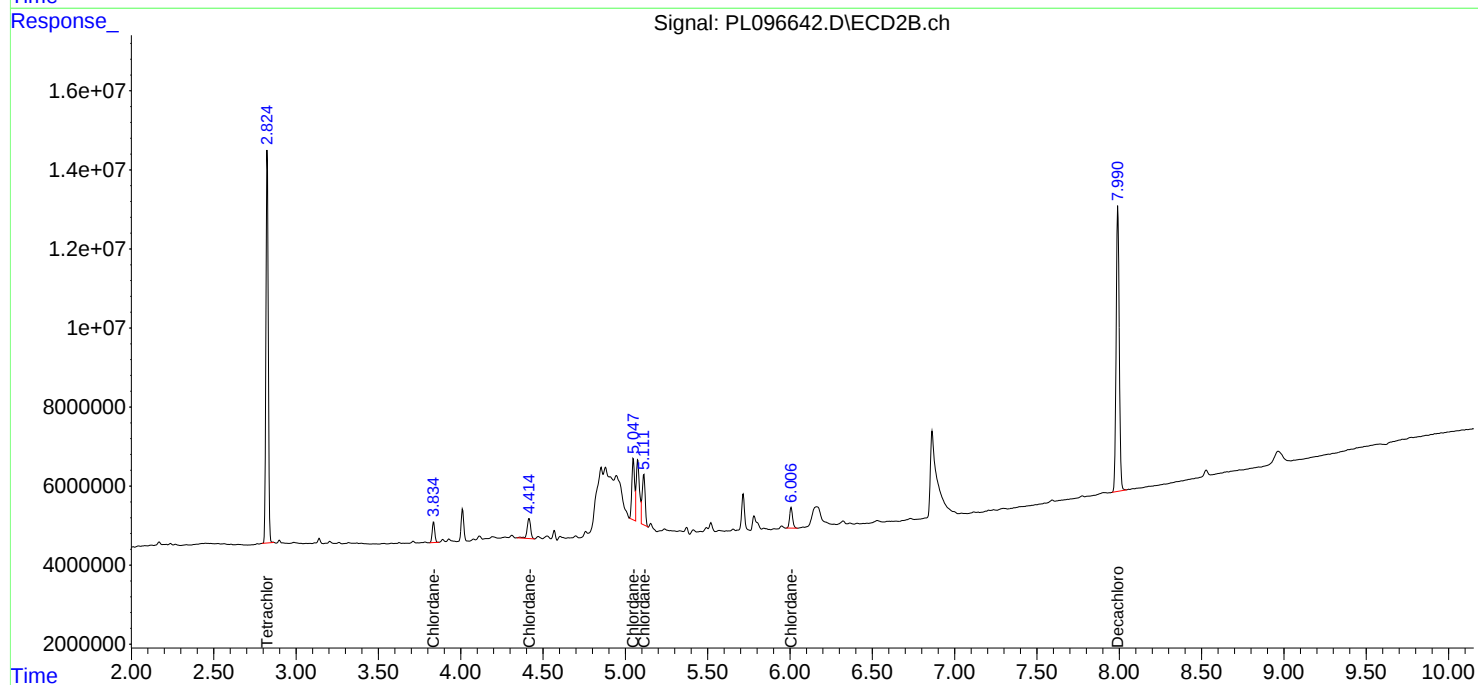
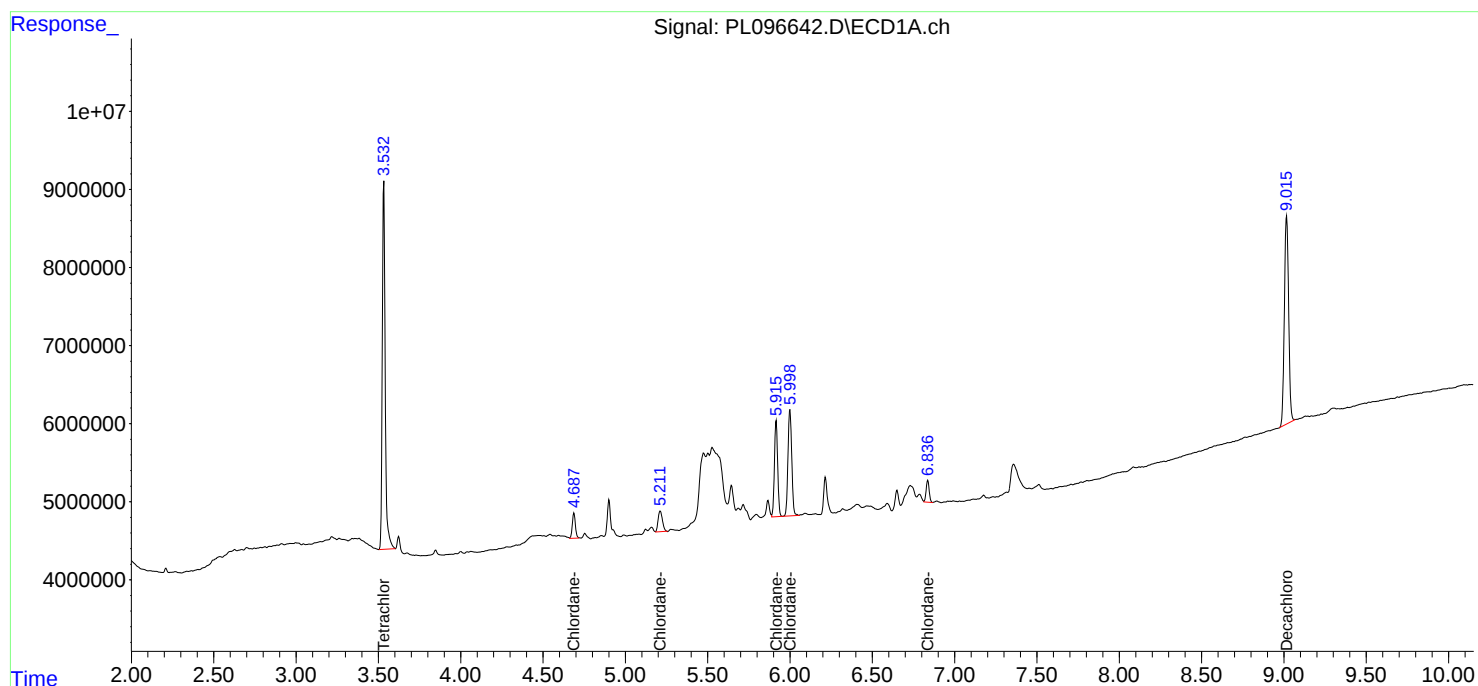
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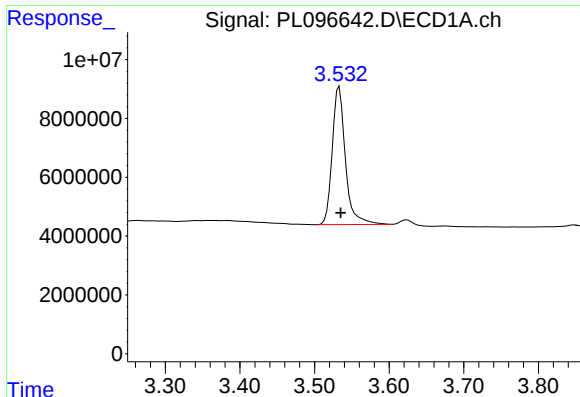
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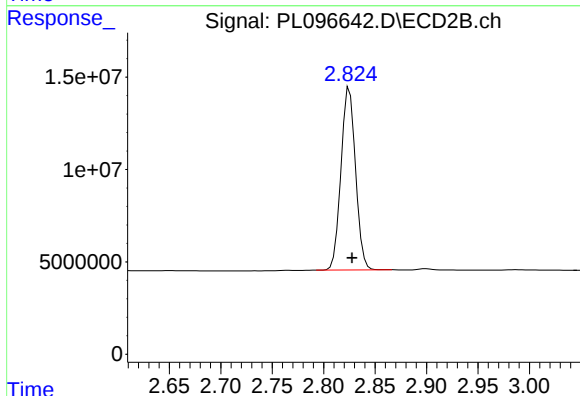
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 57791734
Conc: 18.17 ng/ml

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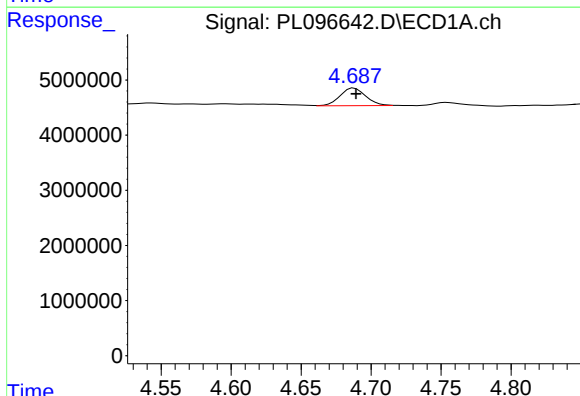
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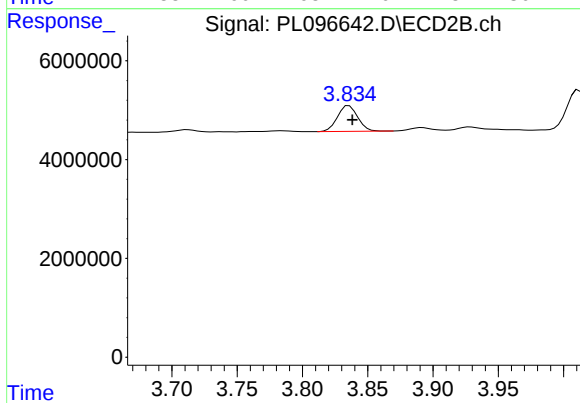
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.002 min
Response: 97235921
Conc: 20.35 ng/ml



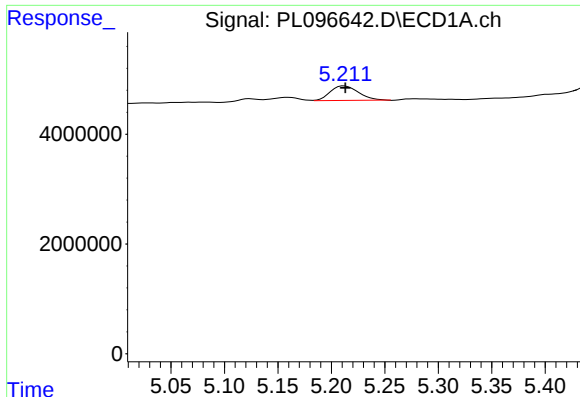
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 4136549
Conc: 24.32 ng/ml m



#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.003 min
Response: 5641617
Conc: 26.91 ng/ml



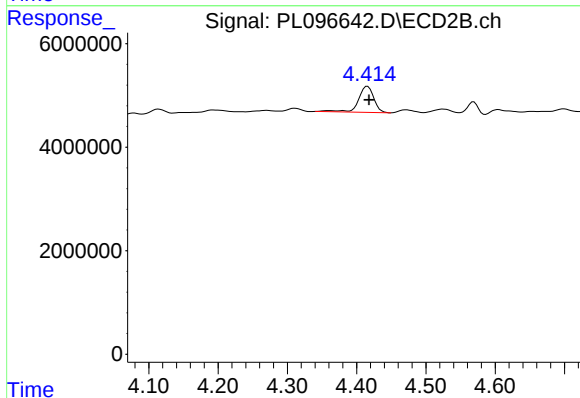
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 4811542
Conc: 27.49 ng/ml

Instrument :
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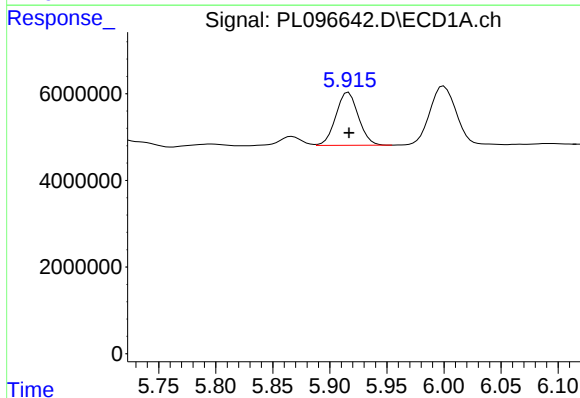
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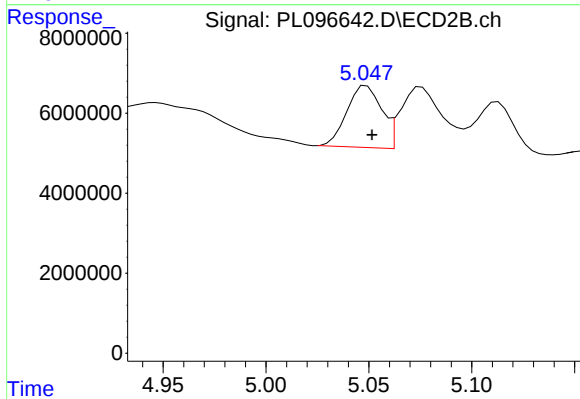
#24 Chlordane-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 7802632
Conc: 32.16 ng/ml



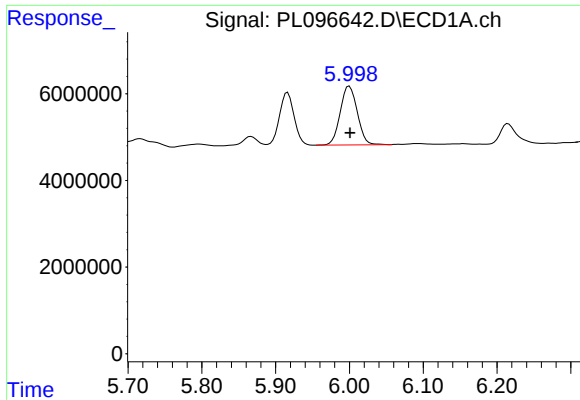
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 16844472
Conc: 25.22 ng/ml



#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 18220746
Conc: 26.21 ng/ml



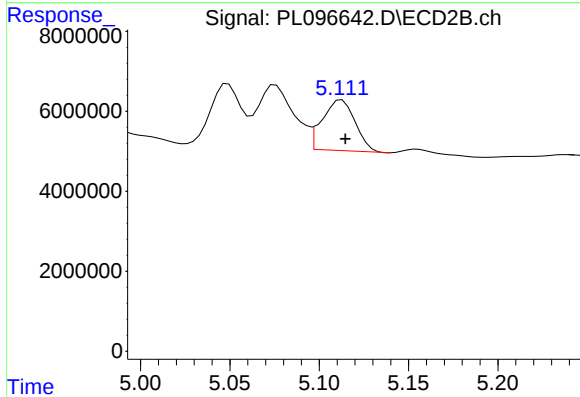
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 21811302
Conc: 26.35 ng/ml

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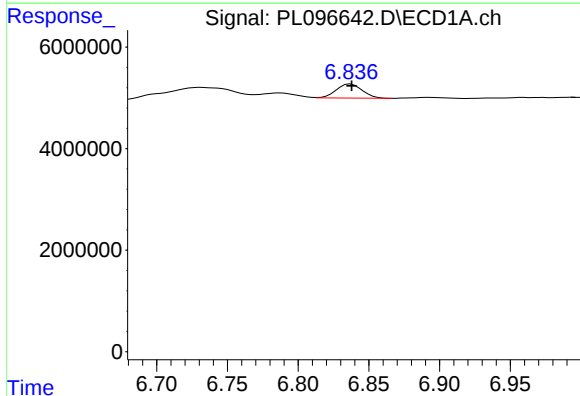
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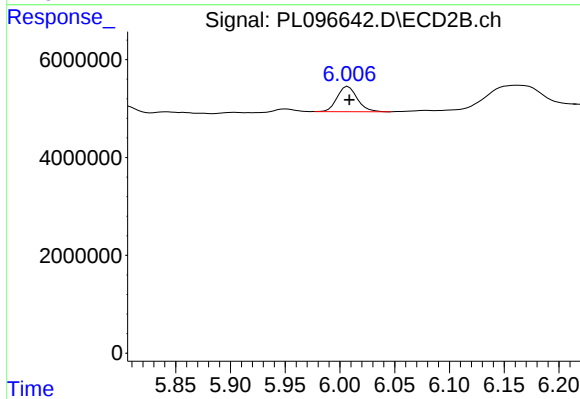
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16203581
Conc: 26.04 ng/ml



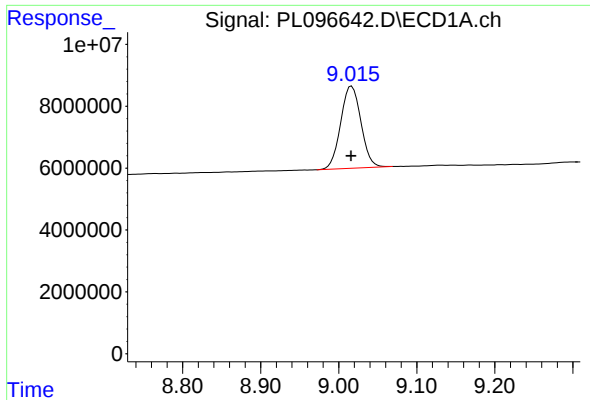
#27 Chlordane-5

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 3562099
Conc: 26.96 ng/ml m



#27 Chlordane-5

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 6588957
Conc: 25.83 ng/ml



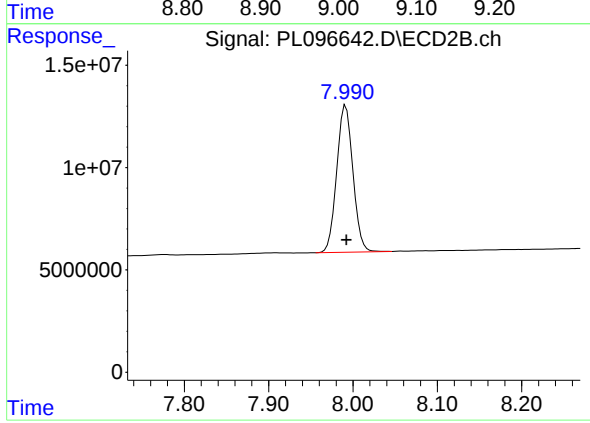
#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 47928354
Conc: 20.10 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 95968052
Conc: 22.12 ng/ml