

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:09
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:44:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.824	168.4E6	305.8E6	42.700	54.245 #
28)	SA Decachlor...	9.003	7.986	144.1E6	252.7E6	48.682	52.692
Target Compounds							
23)	Chlordane-1	4.681	3.834	84889683	102.0E6	488.122m	521.306
24)	Chlordane-2	5.205	4.413	91010307	117.6E6	499.577	502.218
25)	Chlordane-3	5.909	5.046	317.5E6	336.7E6	504.825	534.234
26)	Chlordane-4	5.992	5.109	397.5E6	299.1E6	488.686	536.301
27)	Chlordane-5	6.830	6.003	66085703	119.2E6	487.207	529.235

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

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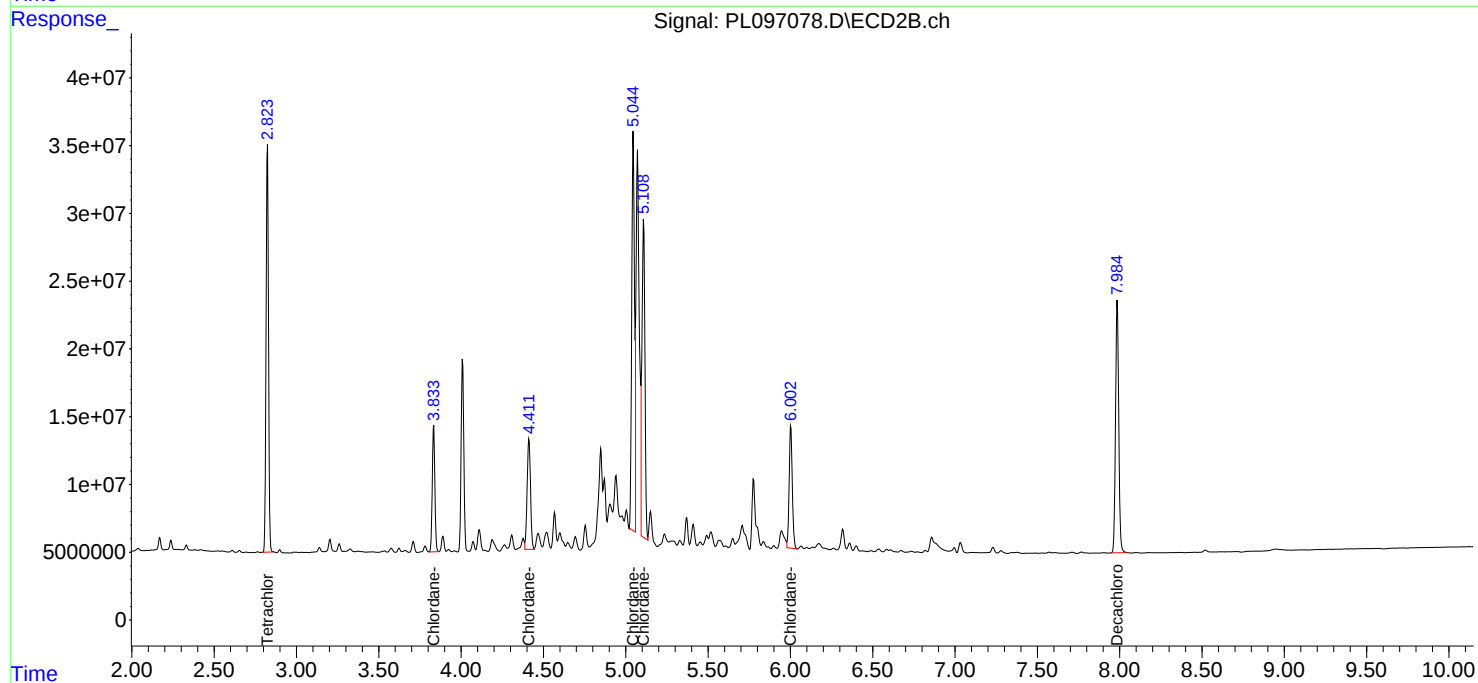
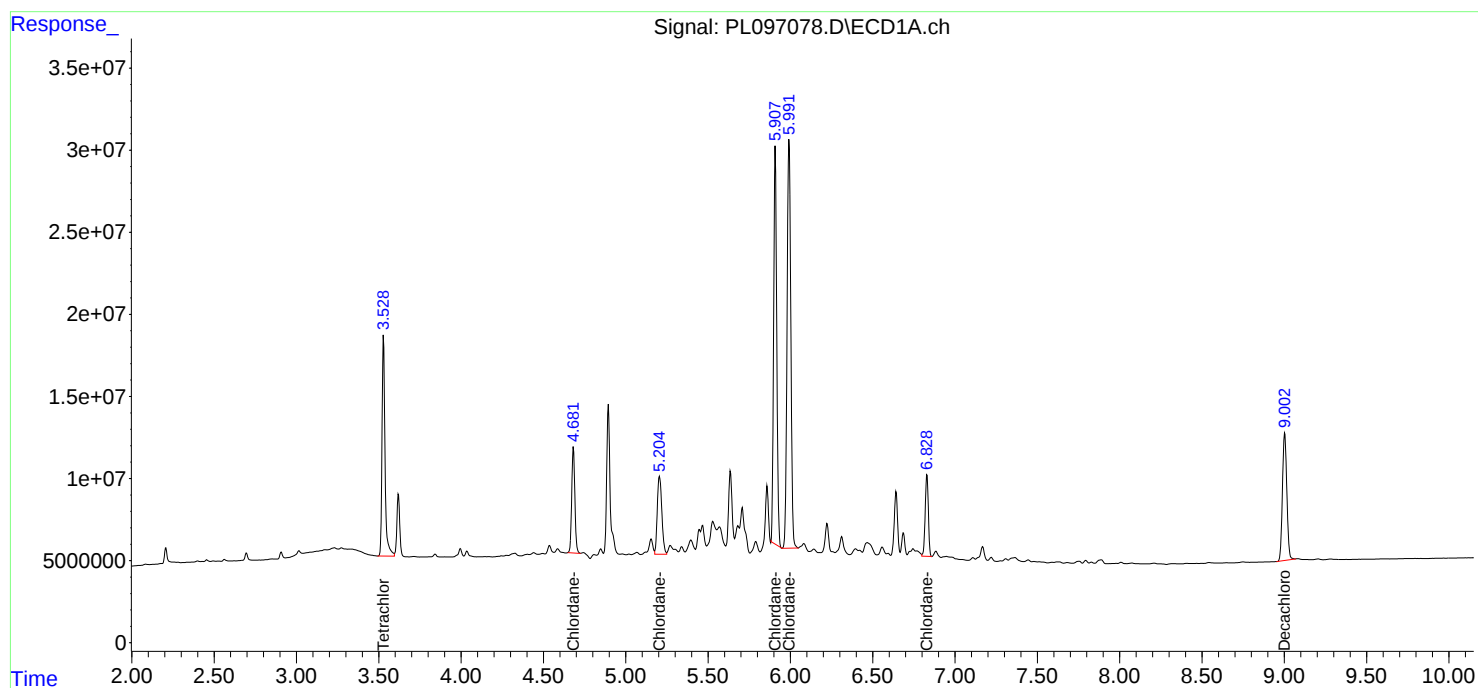
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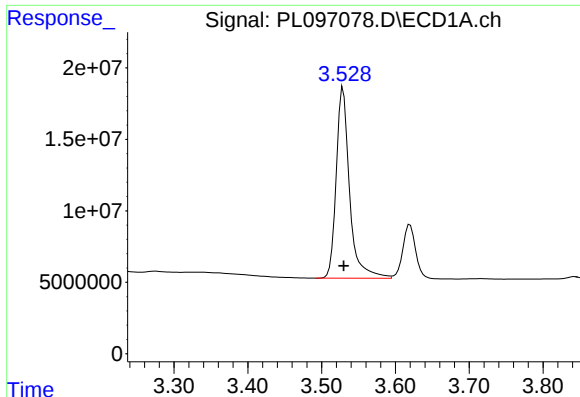
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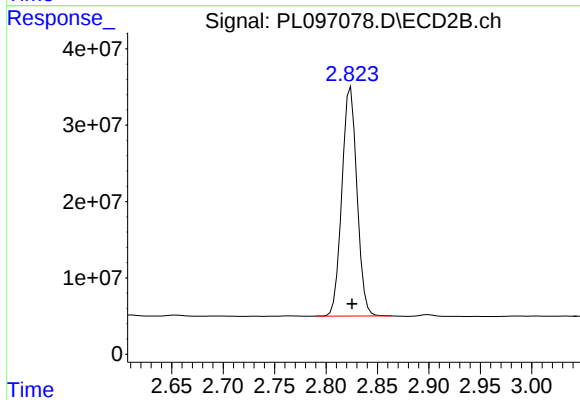
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 168402283
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

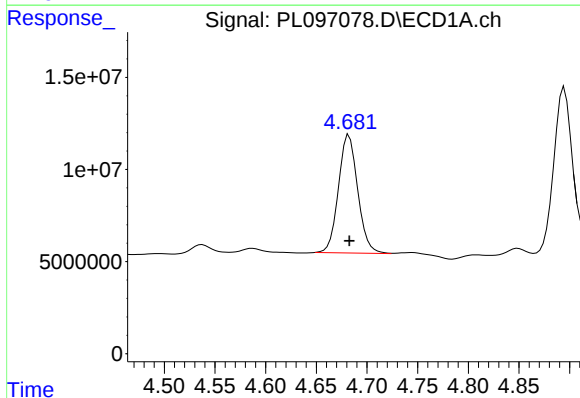
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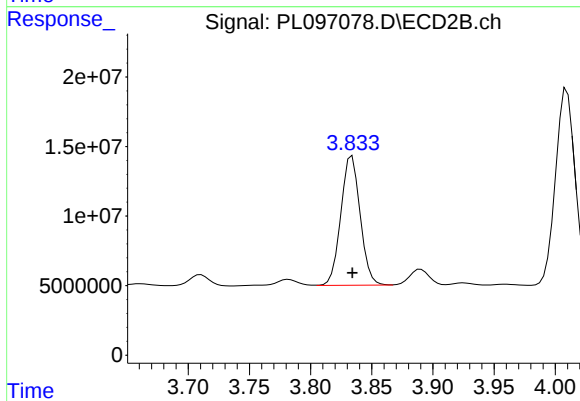
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 305759581
Conc: 54.24 ng/ml



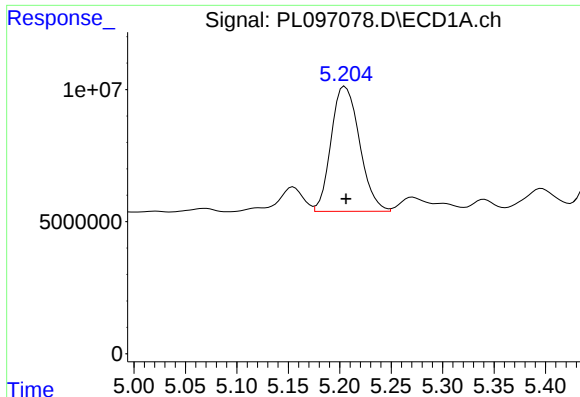
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 84889683
Conc: 488.12 ng/ml m



#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 102037231
Conc: 521.31 ng/ml



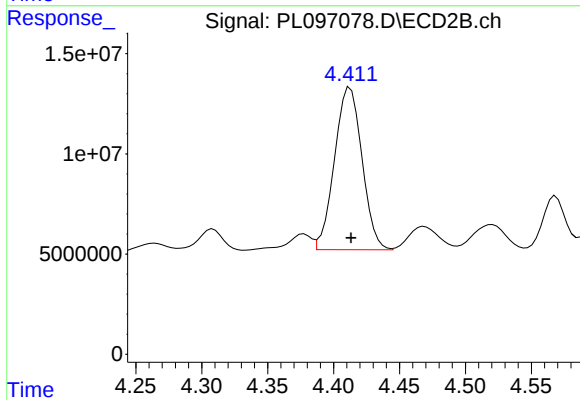
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 91010307
Conc: 499.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

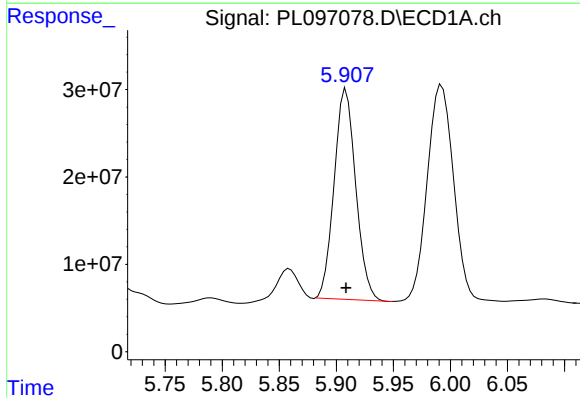
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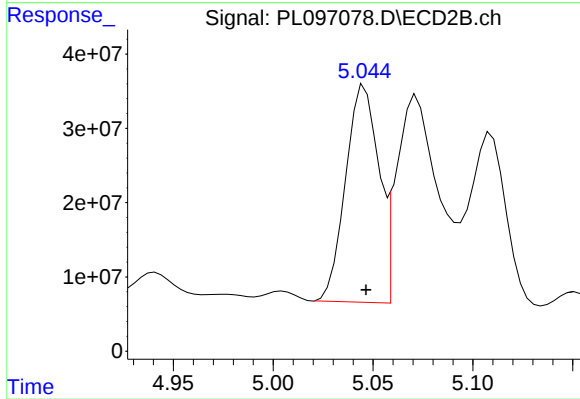
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 117553482
Conc: 502.22 ng/ml



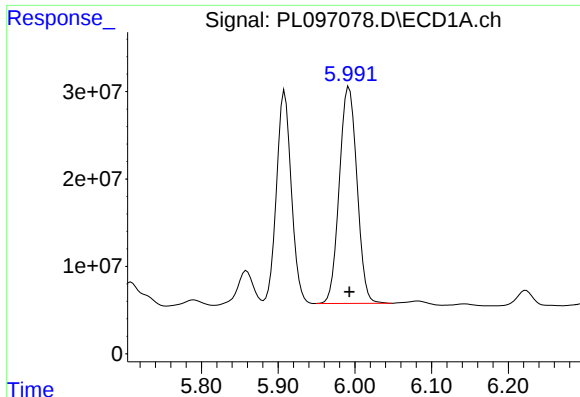
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 317472441
Conc: 504.83 ng/ml



#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 336737271
Conc: 534.23 ng/ml



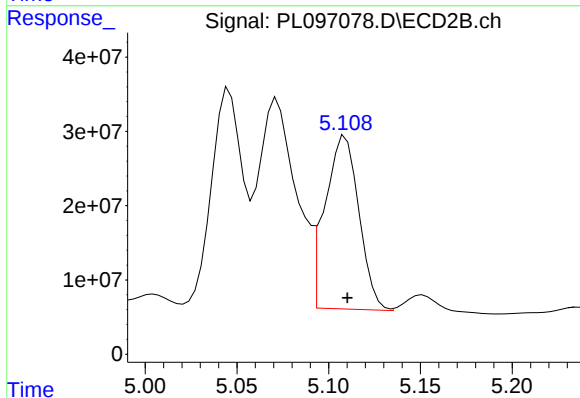
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 397455271
Conc: 488.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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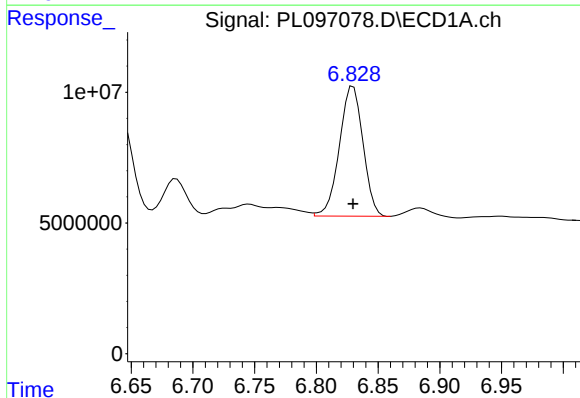
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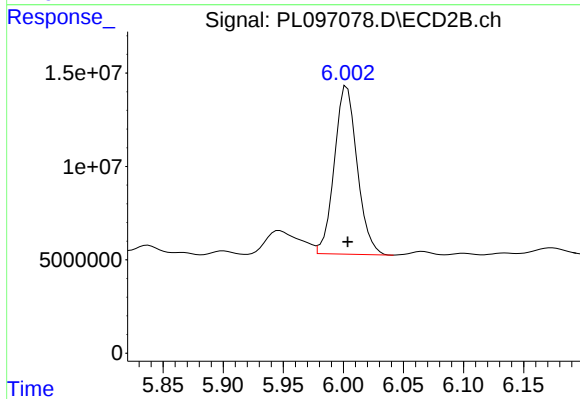
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 299092100
Conc: 536.30 ng/ml



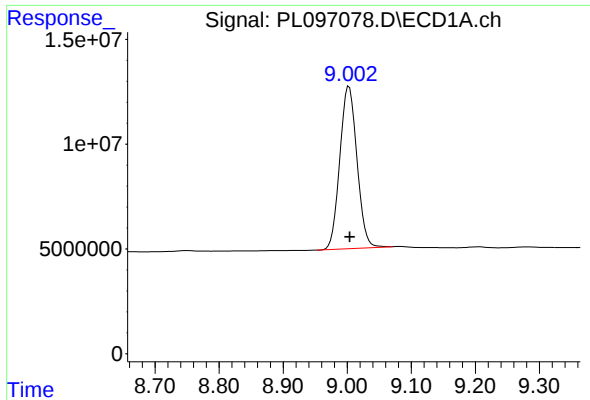
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 66085703
Conc: 487.21 ng/ml



#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 119248659
Conc: 529.24 ng/ml



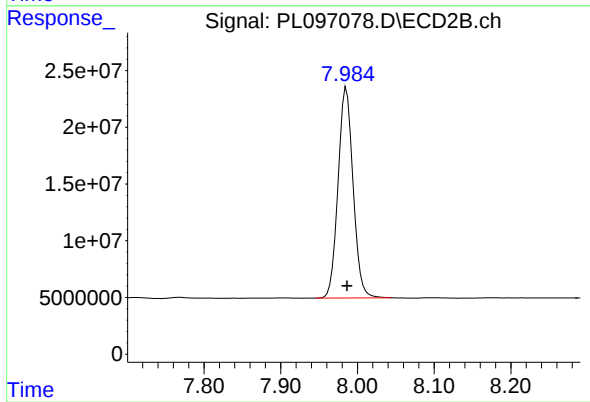
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 144131657
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 252702138
Conc: 52.69 ng/ml