

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
 Data File : PL097287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 08:52
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 09:12:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.822	199.7E6	365.8E6	44.121	55.633 #
28)	SA Decachlor...	9.001	7.983	139.6E6	237.0E6	42.668	41.636
Target Compounds							
23)	Chlordane-1	4.679	3.831	111.7E6	129.9E6	527.132	511.091
24)	Chlordane-2	5.201	4.410	111.1E6	150.3E6	500.634m	511.589
25)	Chlordane-3	5.905	5.043	424.6E6	455.7E6	520.618m	509.555
26)	Chlordane-4	5.989	5.106	515.0E6	380.7E6	514.915m	499.841m
27)	Chlordane-5	6.826	6.001	87854088	149.8E6	524.084m	502.416

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

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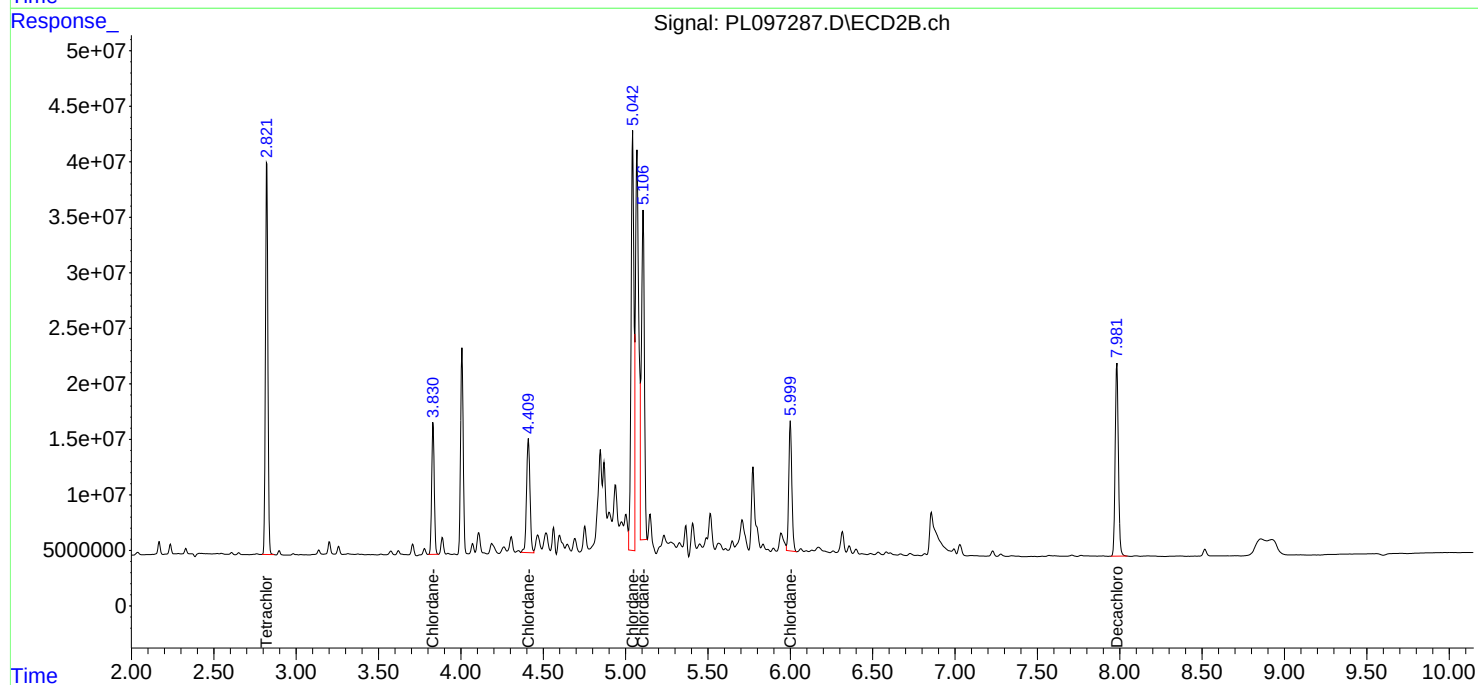
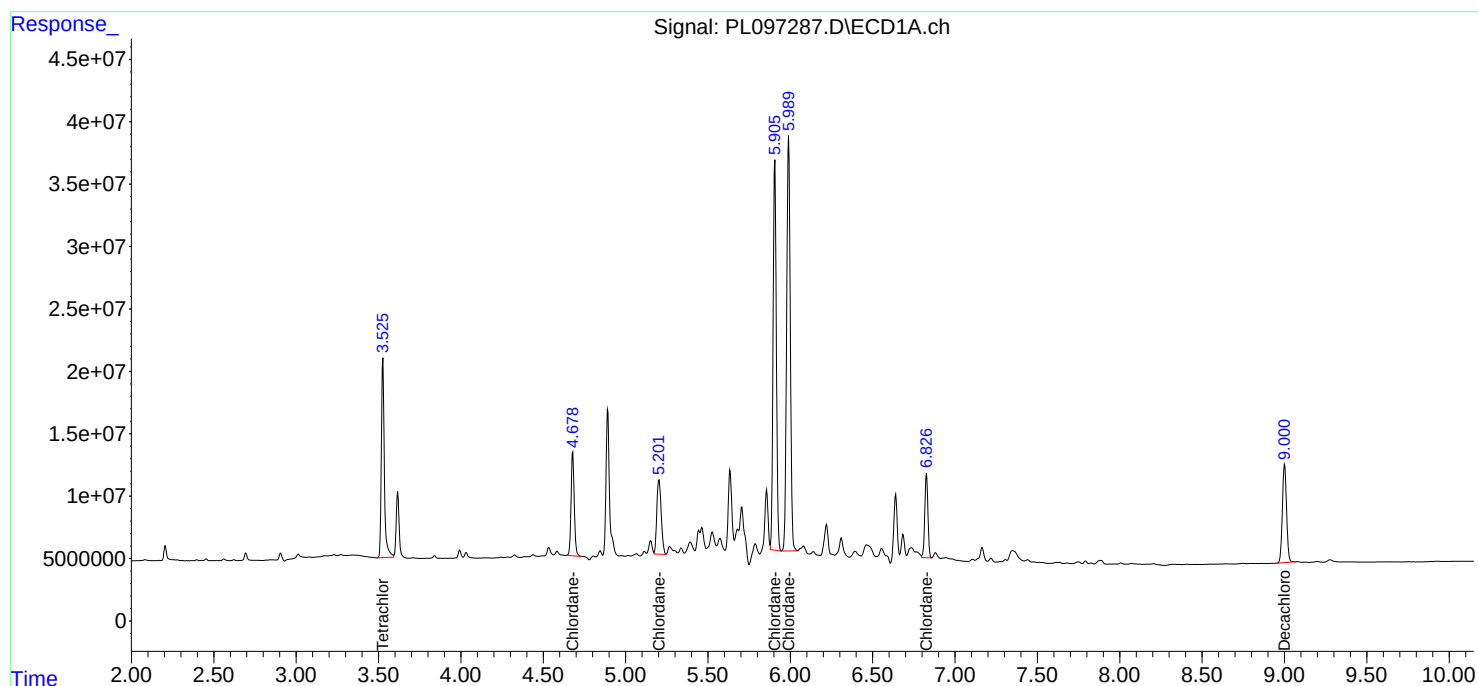
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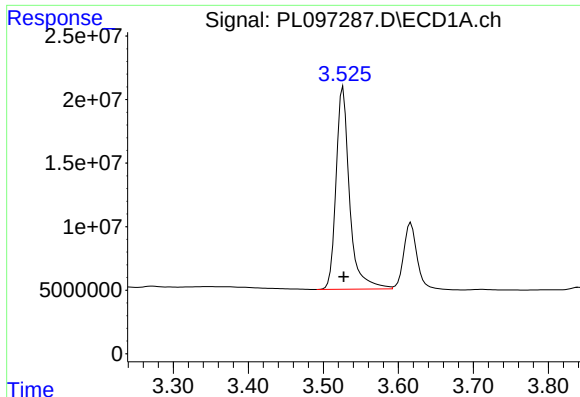
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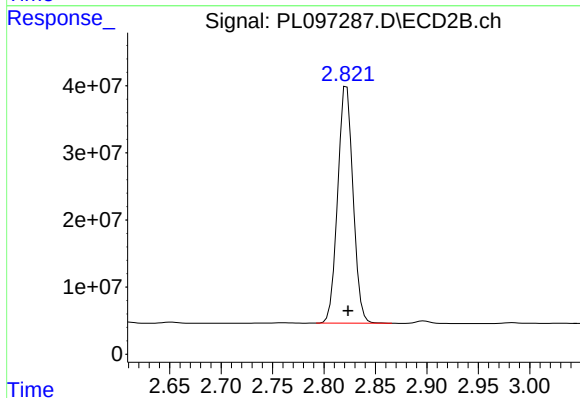
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 199742879
Conc: 44.12 ng/ml

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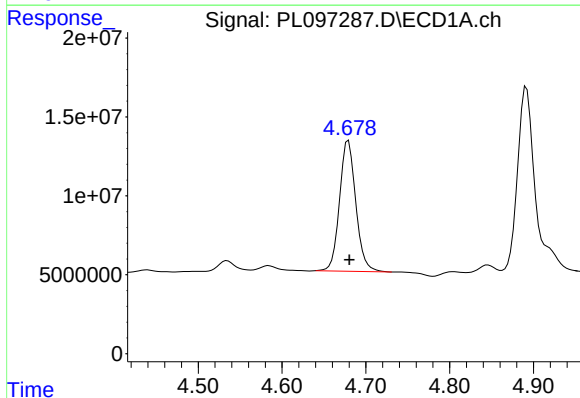
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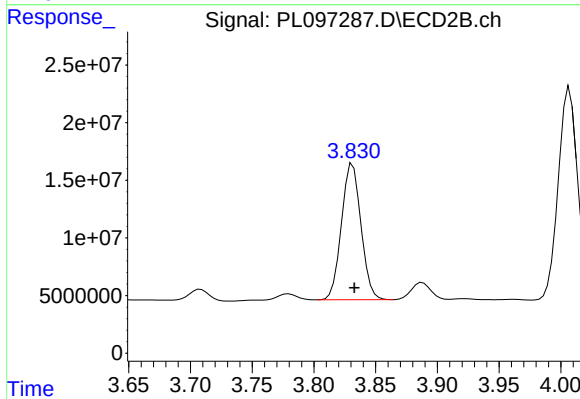
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 365820787
Conc: 55.63 ng/ml



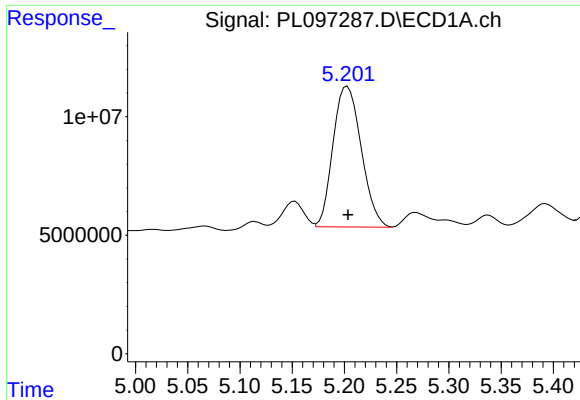
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 111717678
Conc: 527.13 ng/ml



#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 129896137
Conc: 511.09 ng/ml



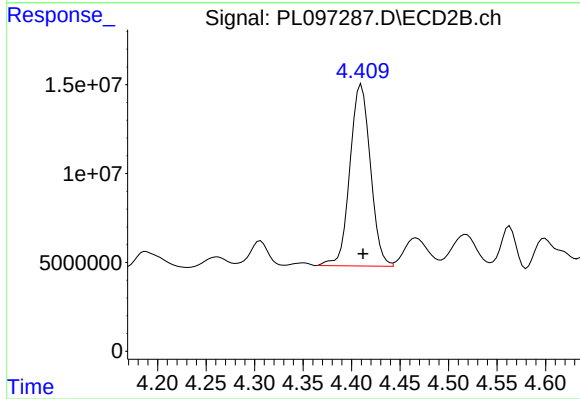
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 111127576
Conc: 500.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025

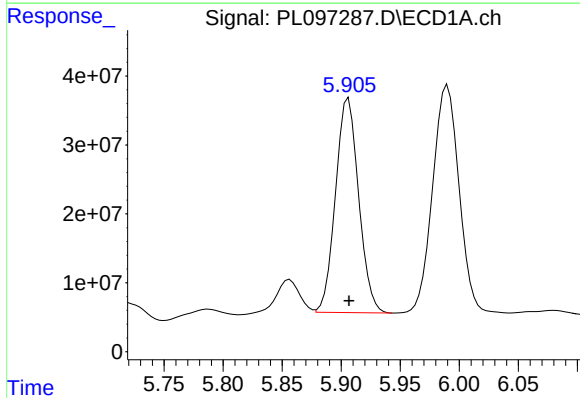
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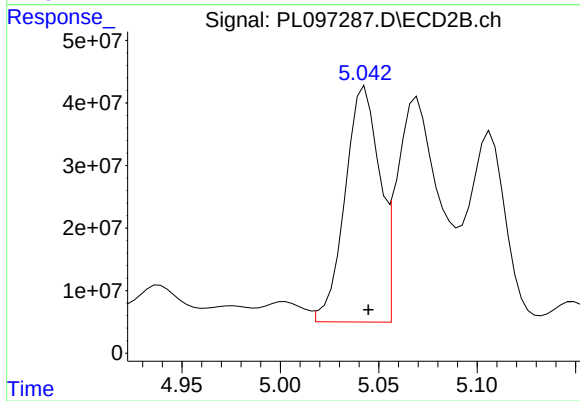
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 150260545
Conc: 511.59 ng/ml



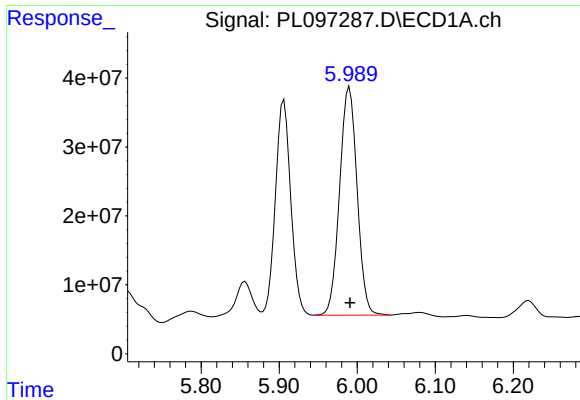
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 424636796
Conc: 520.62 ng/ml m



#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 455653044
Conc: 509.56 ng/ml



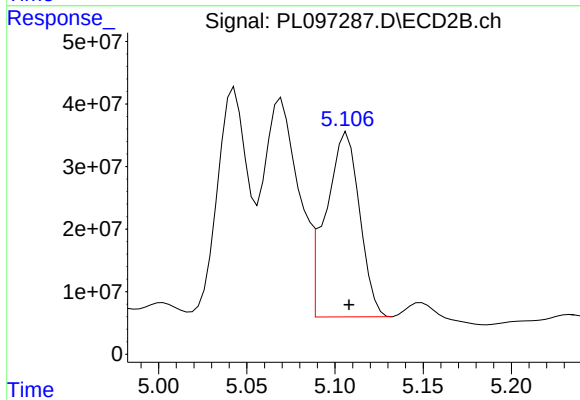
#26 Chlordane-4

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 515031479
Conc: 514.92 ng/ml

Instrument :
ECD_L
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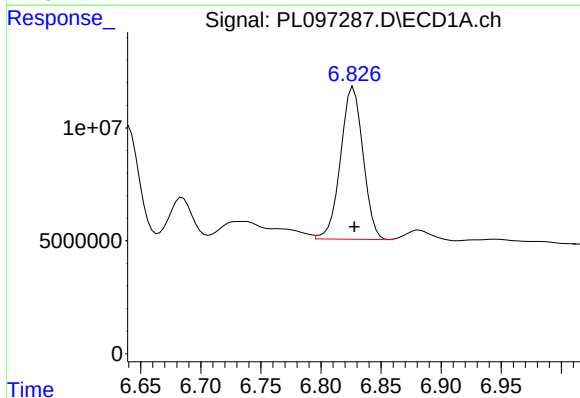
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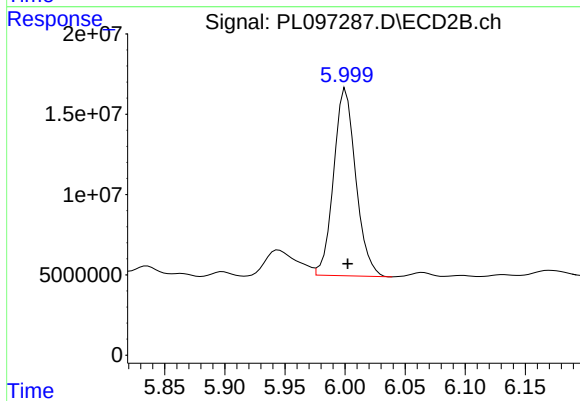
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 380650951
Conc: 499.84 ng/ml m



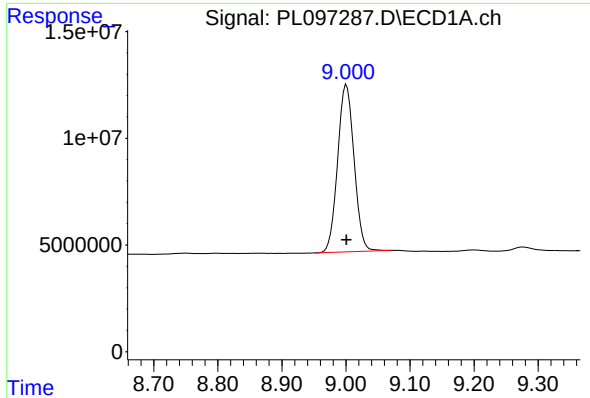
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 87854088
Conc: 524.08 ng/ml m



#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 149791784
Conc: 502.42 ng/ml



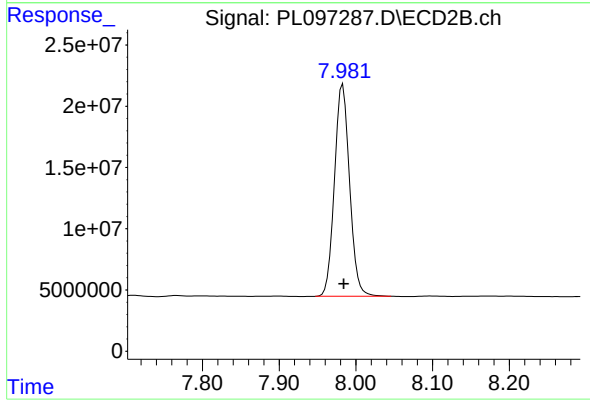
#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 139618314
Conc: 42.67 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 236976747
Conc: 41.64 ng/ml