

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 17:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2025
 Supervised By :mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:11:16 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	2.825	170.8E6	322.1E6	43.319	57.146 #
28)	SA Decachlor...	9.003	7.986	129.2E6	247.0E6	43.624	51.500
Target Compounds							
23)	Chlordane-1	4.681	3.834	76589015	96779911	440.393m	494.447
24)	Chlordane-2	5.205	4.413	81982943	133.3E6	450.024m	569.412 #
25)	Chlordane-3	5.909	5.047	286.8E6	322.2E6	456.047	511.110
26)	Chlordane-4	5.994	5.110	360.1E6	297.3E6	442.744	533.042
27)	Chlordane-5	6.830	6.004	69253691	113.8E6	510.562	505.145

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

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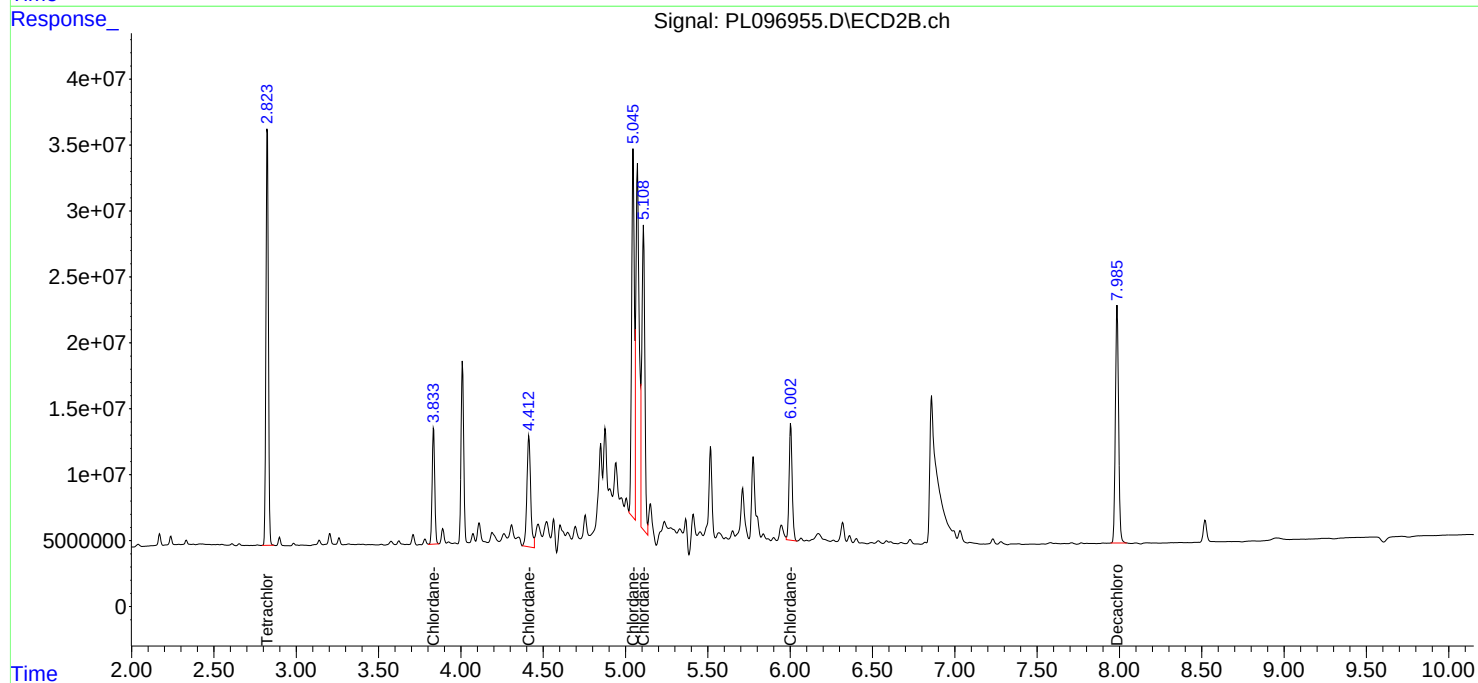
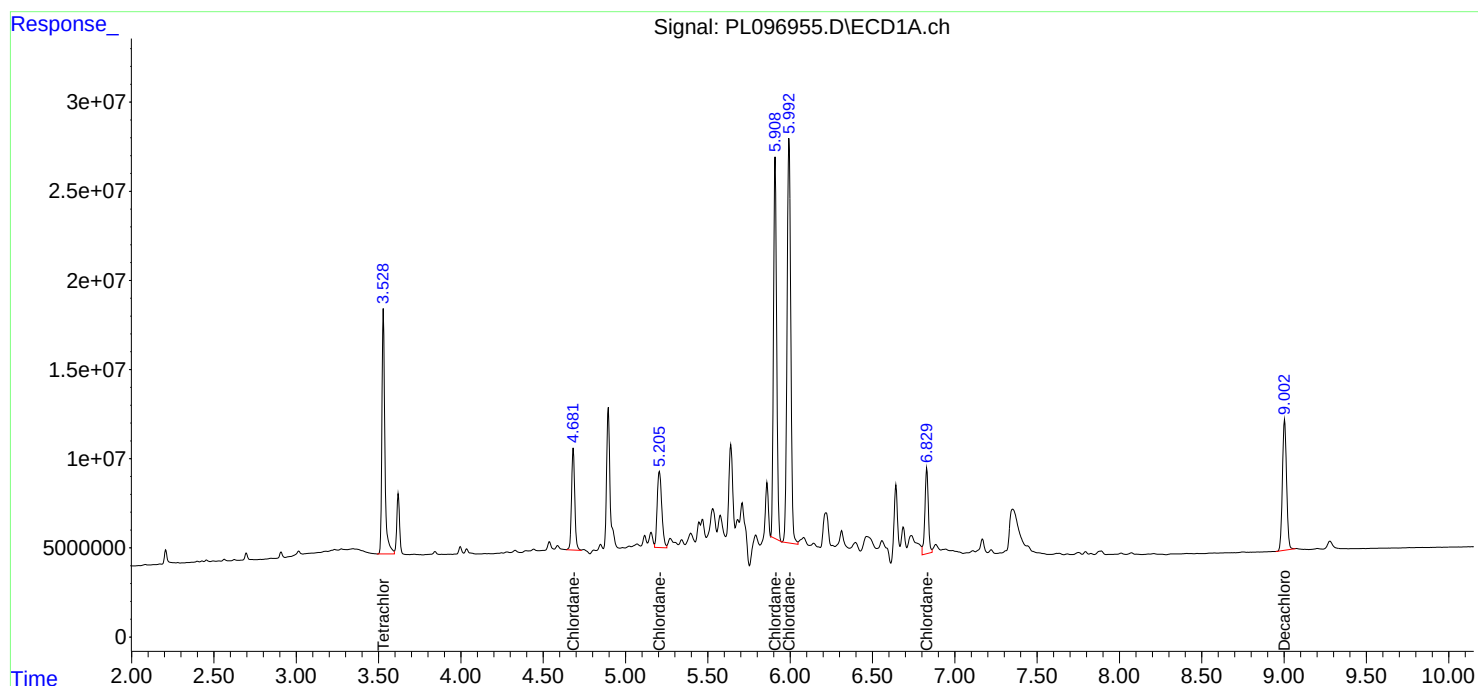
Instrument :
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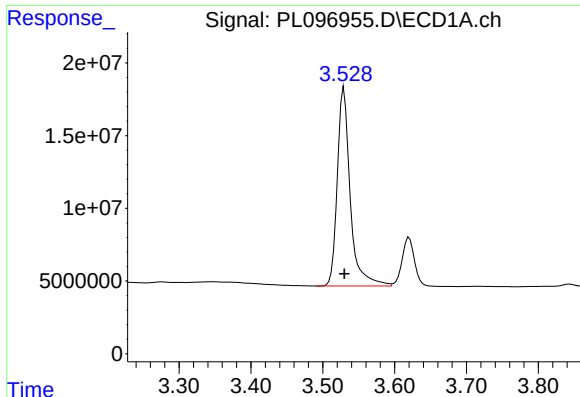
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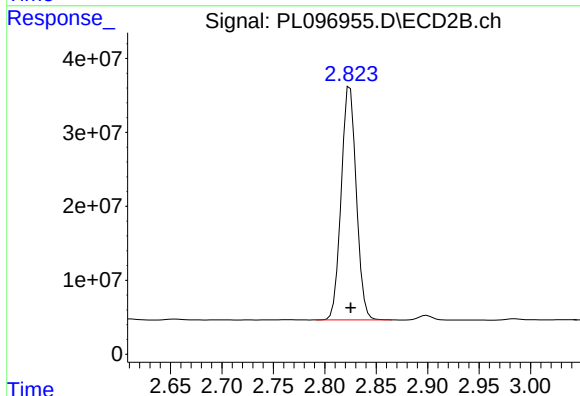
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 170841808
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

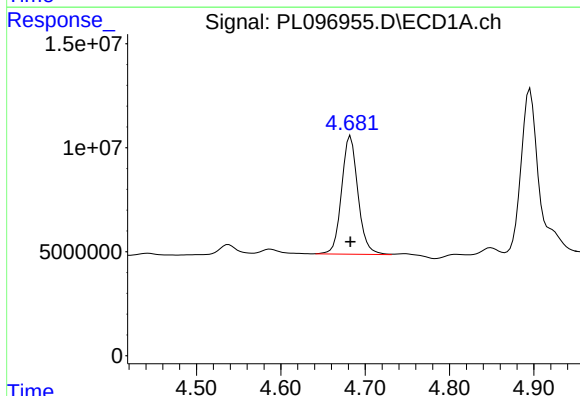
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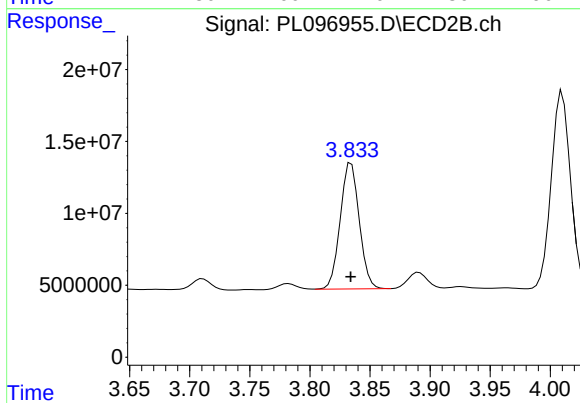
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 322112505
Conc: 57.15 ng/ml



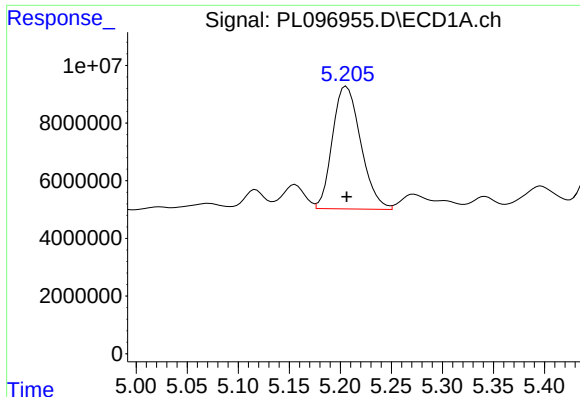
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 76589015
Conc: 440.39 ng/ml m



#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 96779911
Conc: 494.45 ng/ml



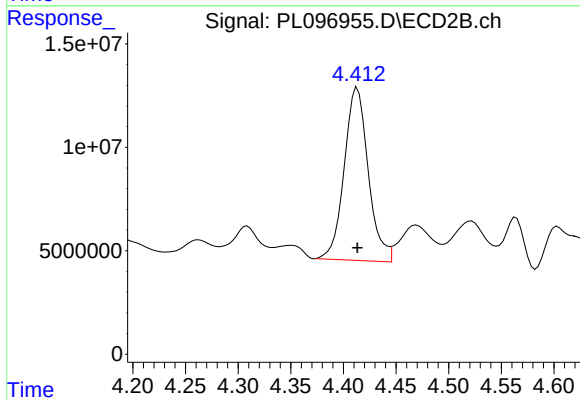
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 81982943
Conc: 450.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

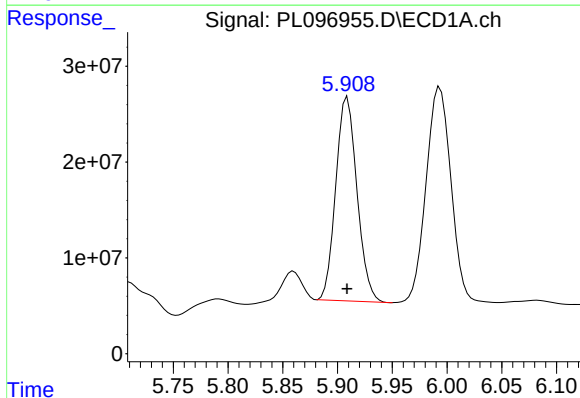
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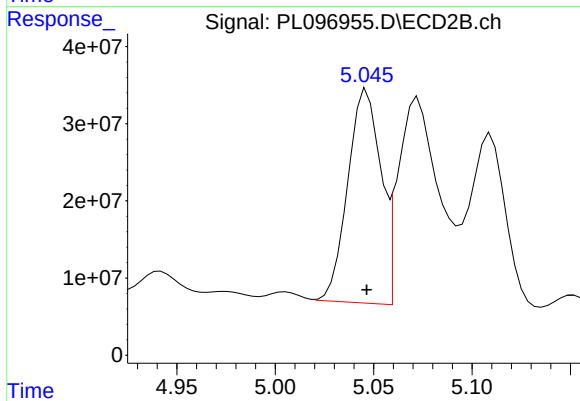
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 133281649
Conc: 569.41 ng/ml



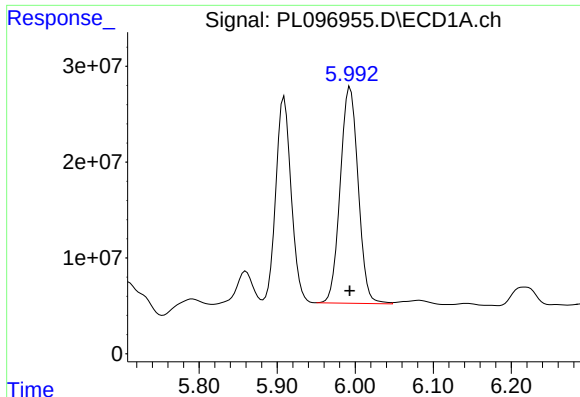
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 286796955
Conc: 456.05 ng/ml



#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 322162335
Conc: 511.11 ng/ml



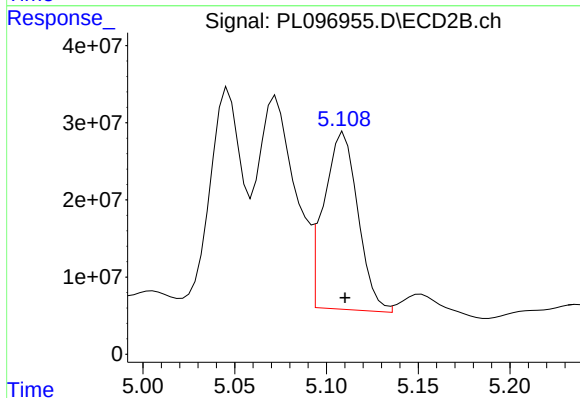
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 360090189
Conc: 442.74 ng/ml

Instrument :
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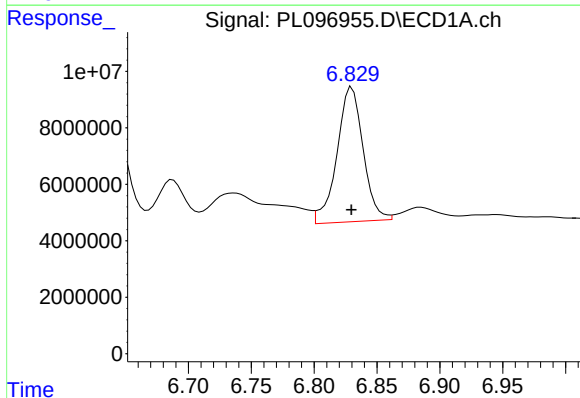
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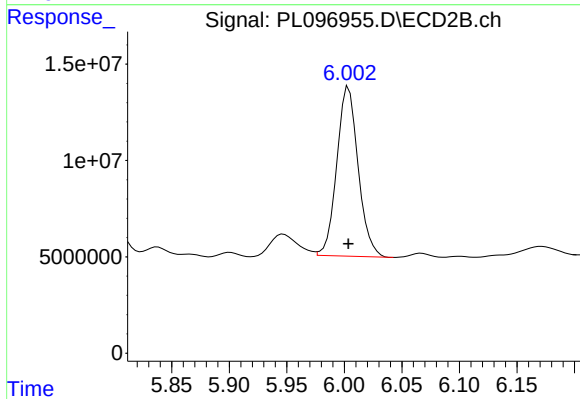
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 297274676
Conc: 533.04 ng/ml



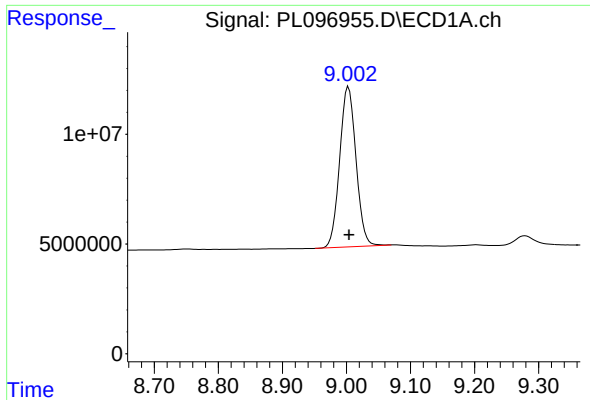
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 69253691
Conc: 510.56 ng/ml



#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 113820562
Conc: 505.15 ng/ml



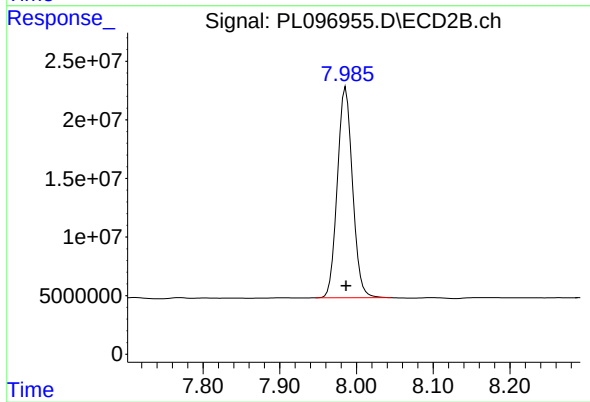
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 129156631
Conc: 43.62 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 246981422
Conc: 51.50 ng/ml