

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 14:10
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 16:14:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.824	148.8E6	272.3E6	46.779	56.992
28)	SA Decachlor...	9.004	7.985	108.9E6	193.6E6	45.657m	44.631m
Target Compounds							
23)	Chlordane-1	4.682	3.834	90541885	107.1E6	532.243m	510.976
24)	Chlordane-2	5.207	4.413	97252560	125.7E6	555.707	517.968
25)	Chlordane-3	5.909	5.047	363.7E6	352.0E6	544.577	506.290
26)	Chlordane-4	5.994	5.110	440.7E6	316.3E6	532.461	508.272
27)	Chlordane-5	6.831	6.004	68729880	122.9E6	520.113	481.676

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

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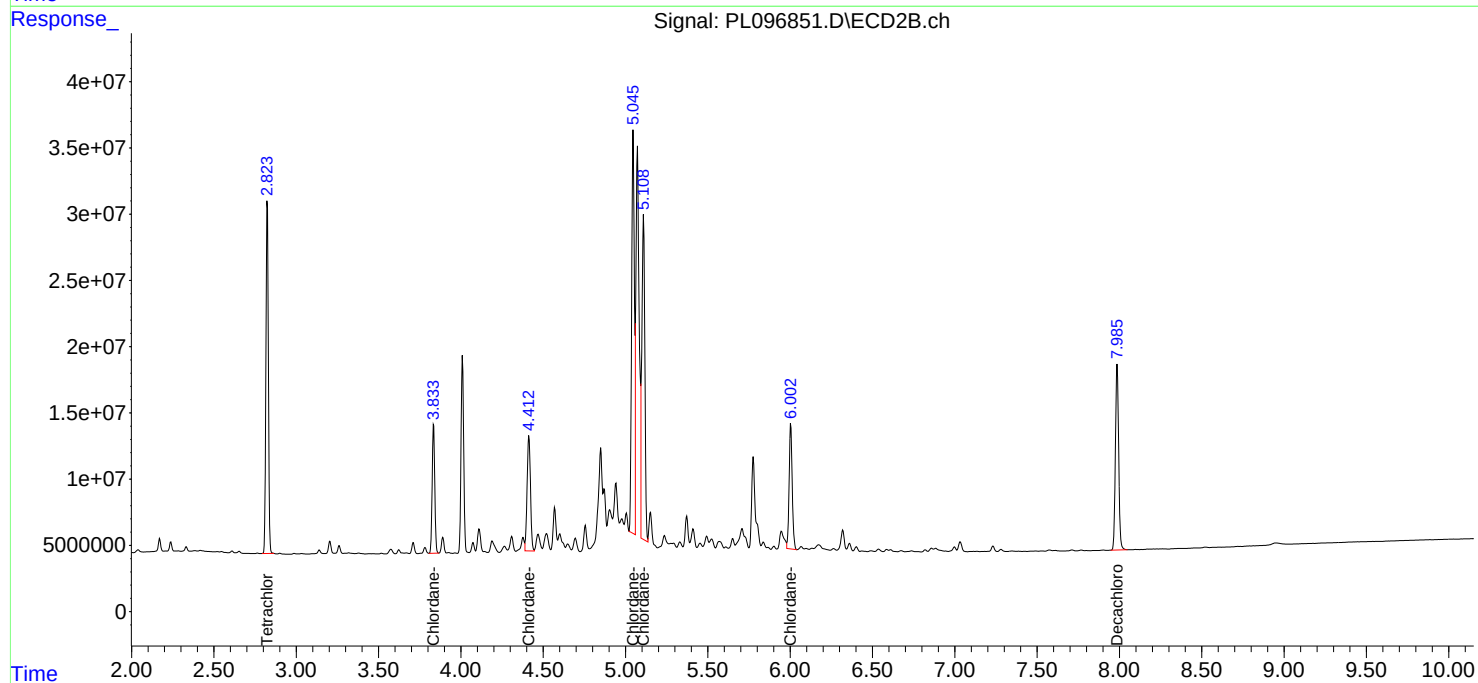
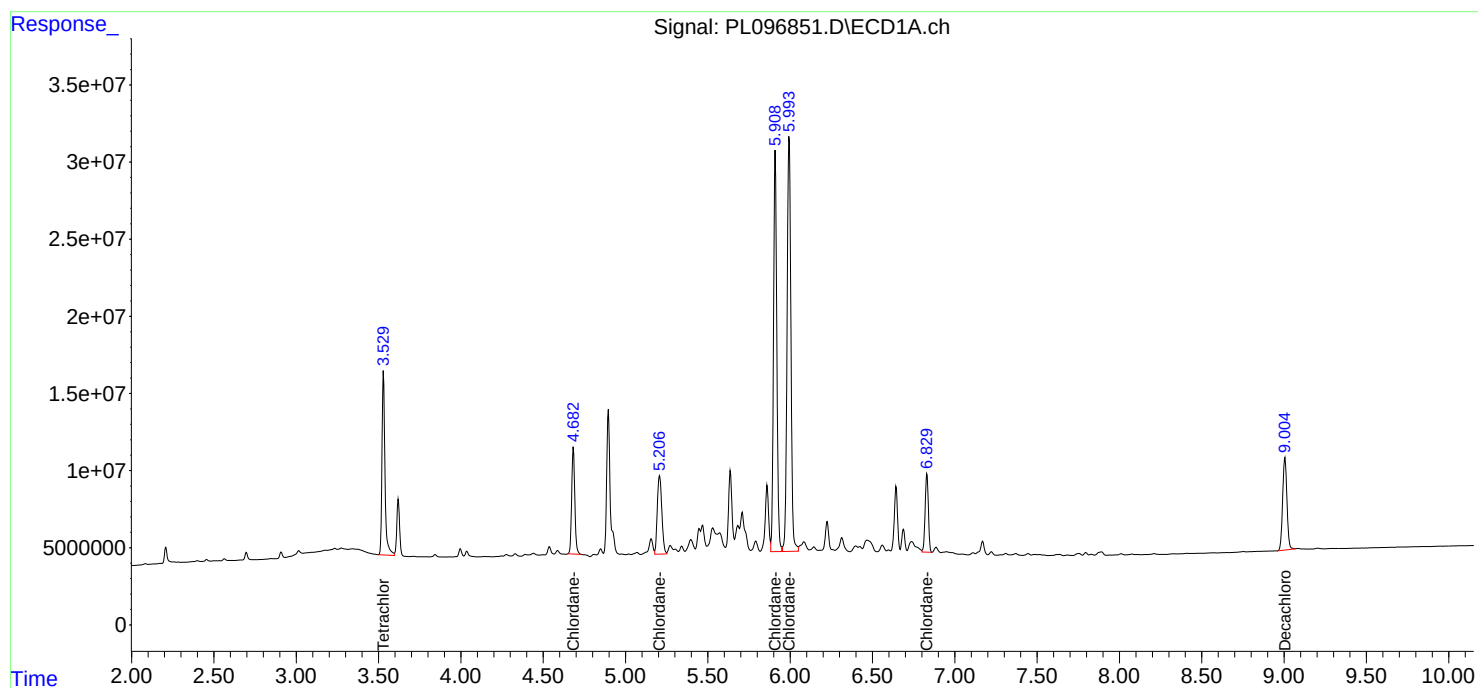
Instrument :
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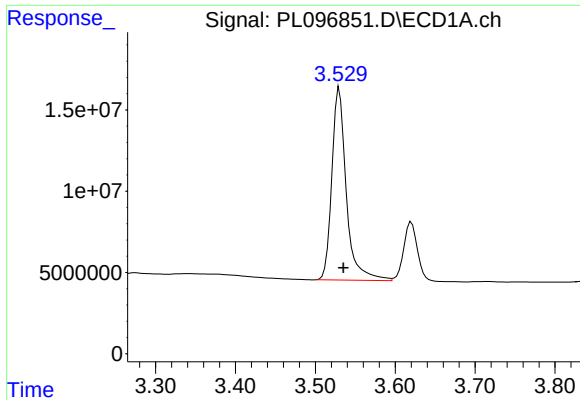
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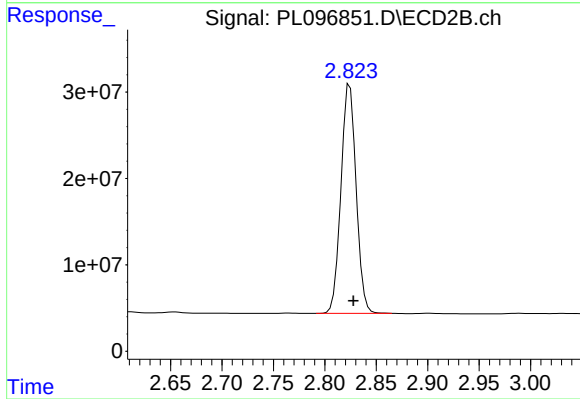
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 148794664
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

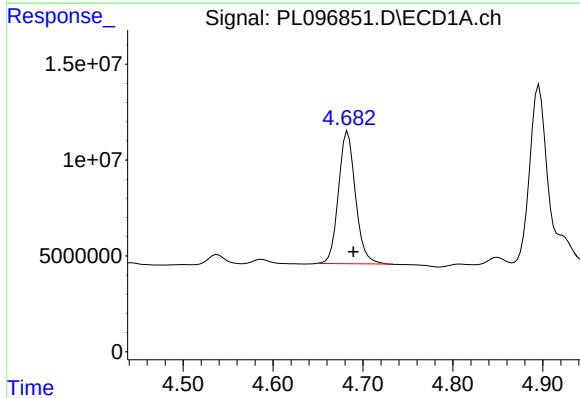
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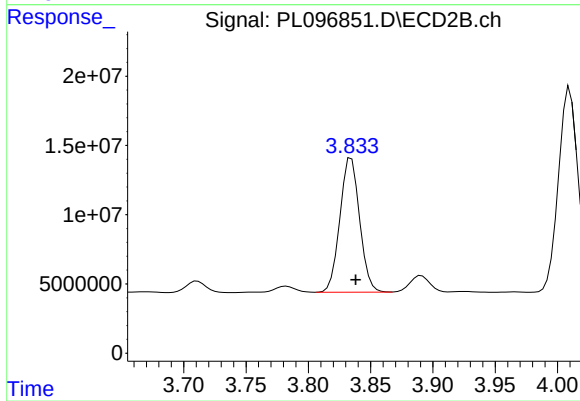
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 272296727
Conc: 56.99 ng/ml



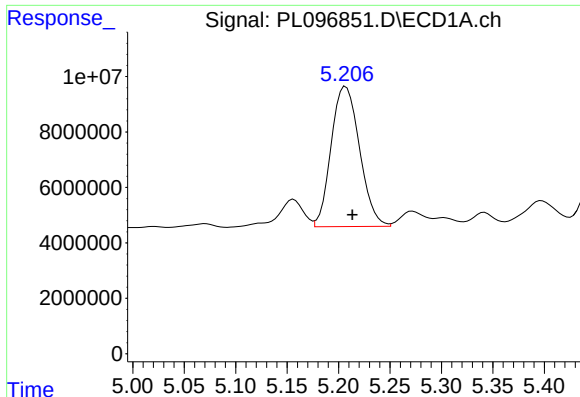
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 90541885
Conc: 532.24 ng/ml m



#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 107119758
Conc: 510.98 ng/ml



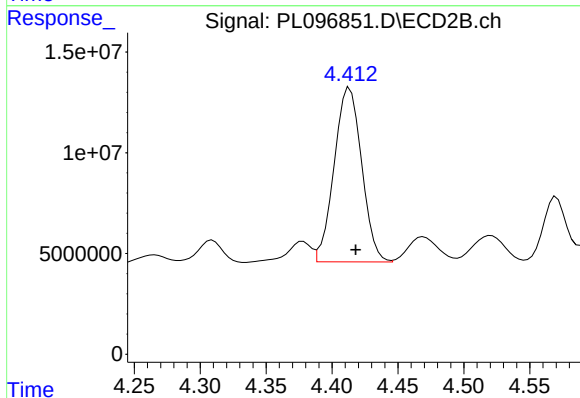
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 97252560
Conc: 555.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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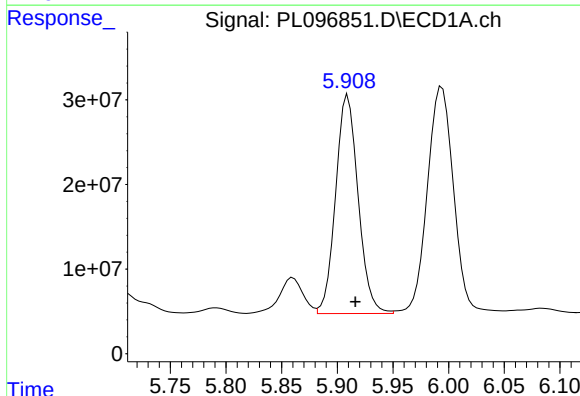
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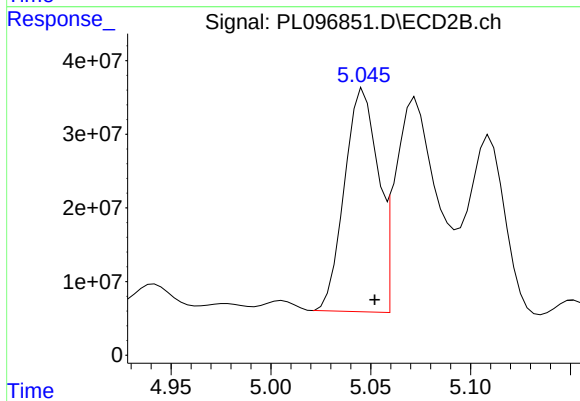
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 125654310
Conc: 517.97 ng/ml



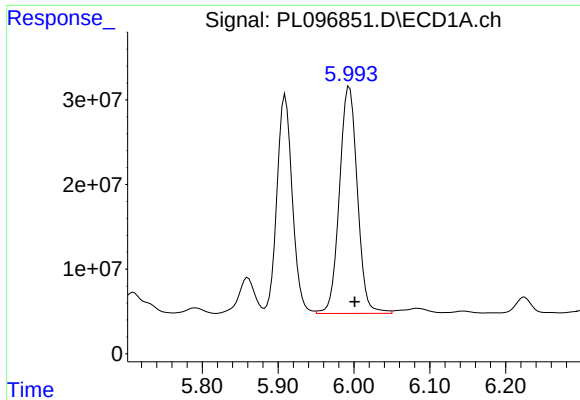
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 363743247
Conc: 544.58 ng/ml



#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 352024897
Conc: 506.29 ng/ml



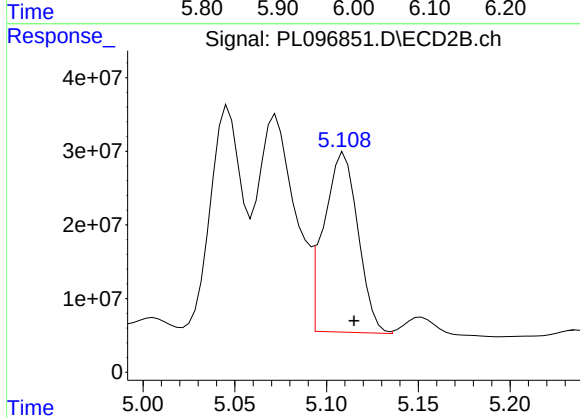
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 440717132
Conc: 532.46 ng/ml

Instrument :
ECD_L
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PCHLORCCC500

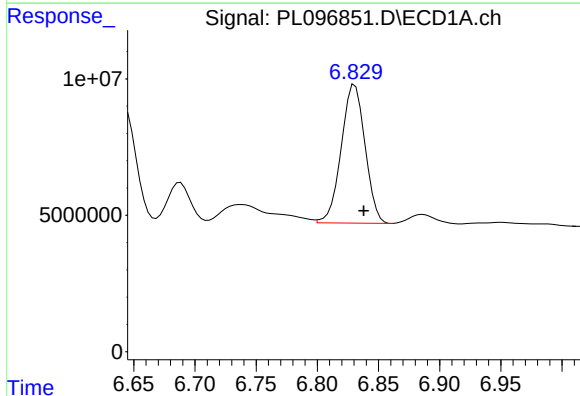
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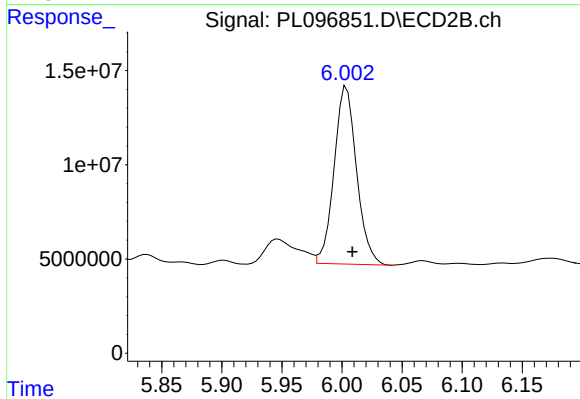
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 316313819
Conc: 508.27 ng/ml



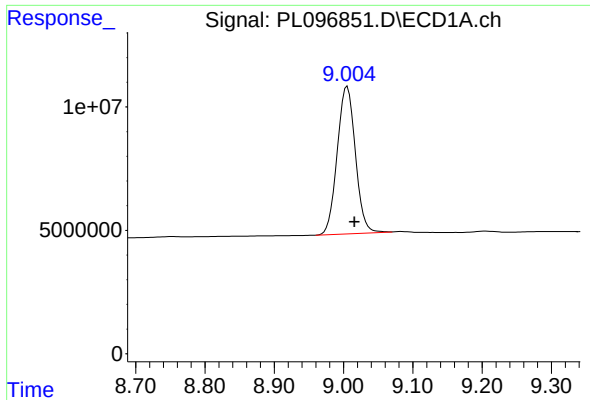
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 68729880
Conc: 520.11 ng/ml



#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 122881365
Conc: 481.68 ng/ml



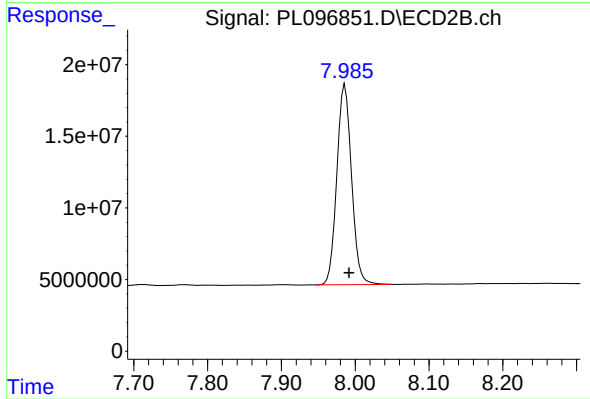
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 108875955
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 193623584
Conc: 44.63 ng/ml m