

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:48
 Operator : AR\AJ
 Sample : PB169283BS
 Misc : BS / CH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169283BS

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 04:10:11 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	2.822	72408131	133.9E6	18.360	23.757 #
28)	SA Decachlor...	9.006	7.987	56836021	109.9E6	19.197	22.918
Target Compounds							
23)	Chlordane-1	4.681	3.833	31225669	39563958	179.550m	202.131
24)	Chlordane-2	5.205	4.412	33311436	48325709	182.854	206.459
25)	Chlordane-3	5.909	5.046	114.8E6	127.7E6	182.597	202.529
26)	Chlordane-4	5.994	5.109	147.0E6	116.1E6	180.703	208.197
27)	Chlordane-5	6.830	6.003	24920411	48094775	183.722	213.449

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

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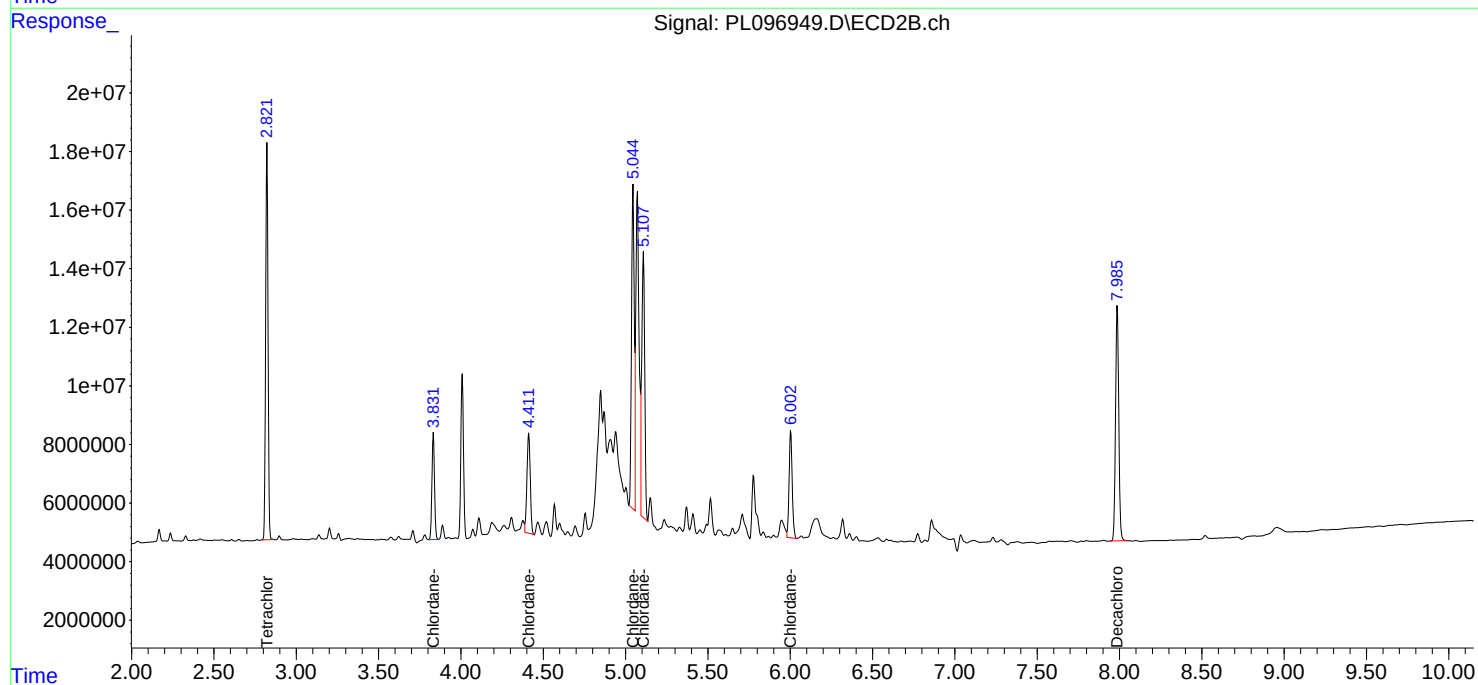
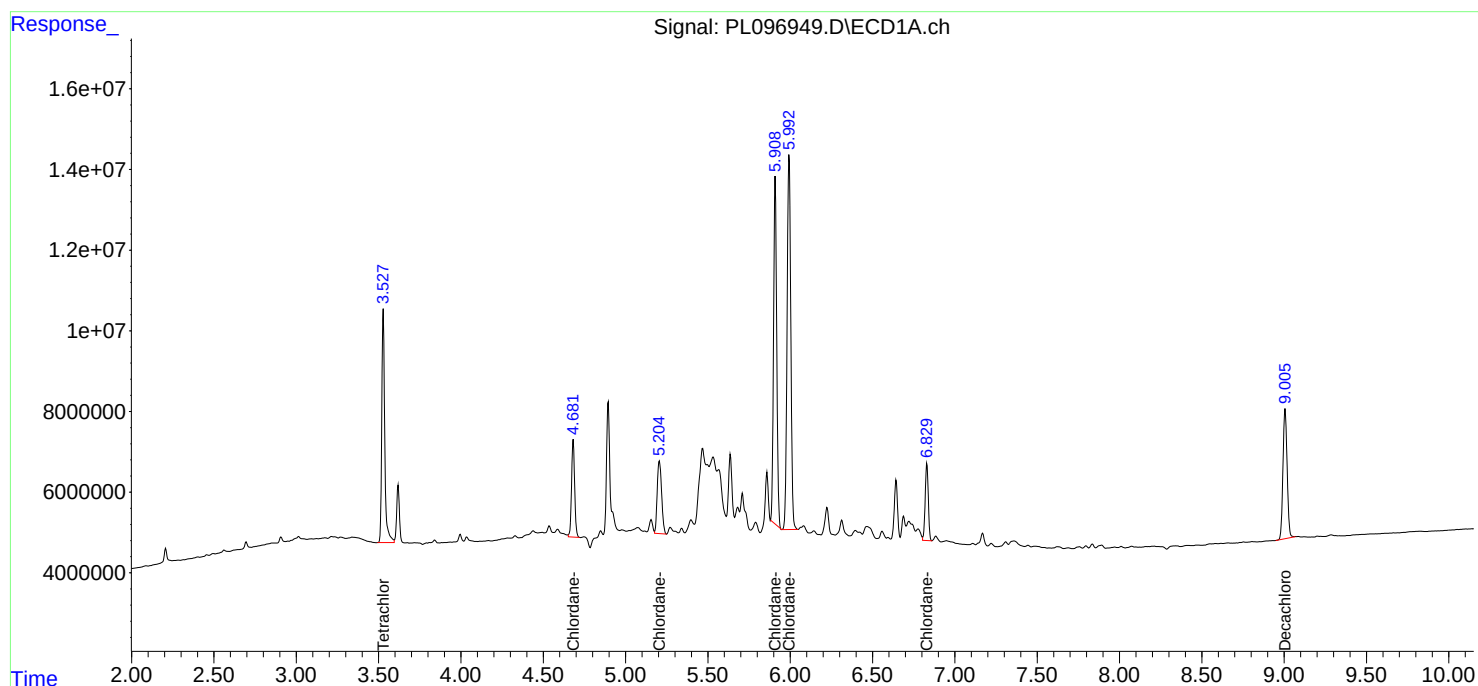
Instrument :
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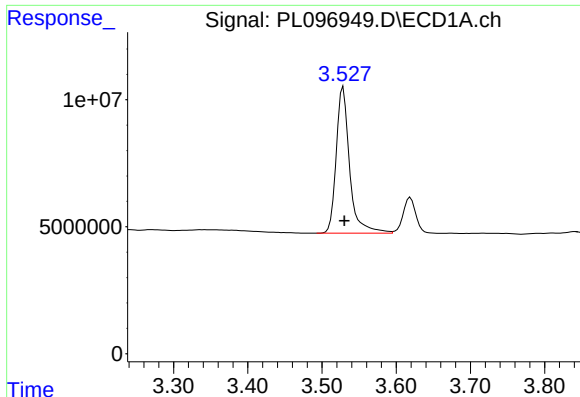
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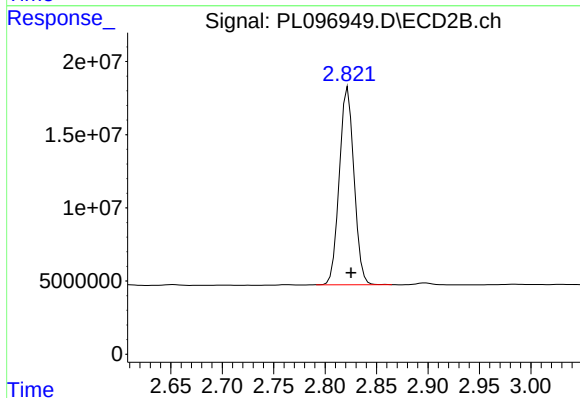
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 72408131
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169283BS

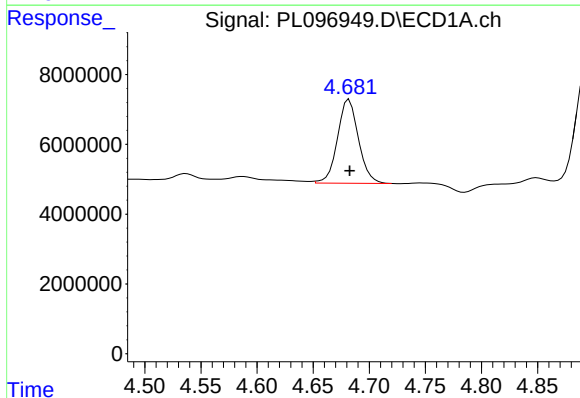
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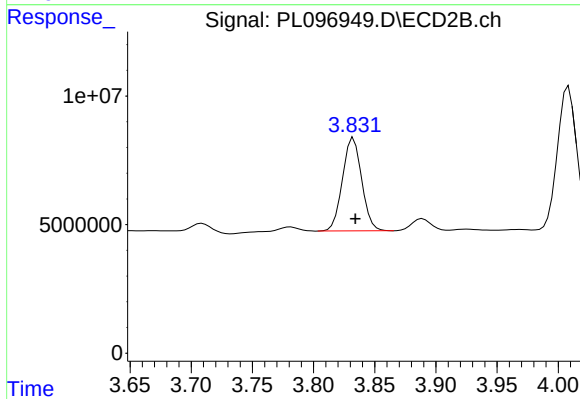
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 133911057
Conc: 23.76 ng/ml



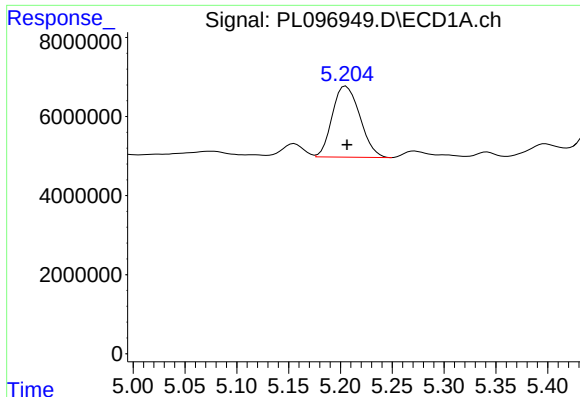
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 31225669
Conc: 179.55 ng/ml m



#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 39563958
Conc: 202.13 ng/ml



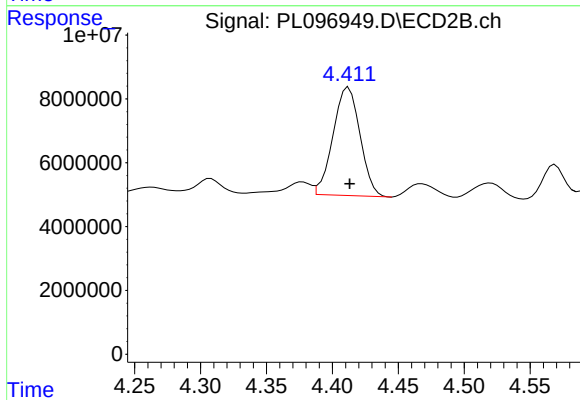
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 33311436
Conc: 182.85 ng/ml

Instrument :
ECD_L
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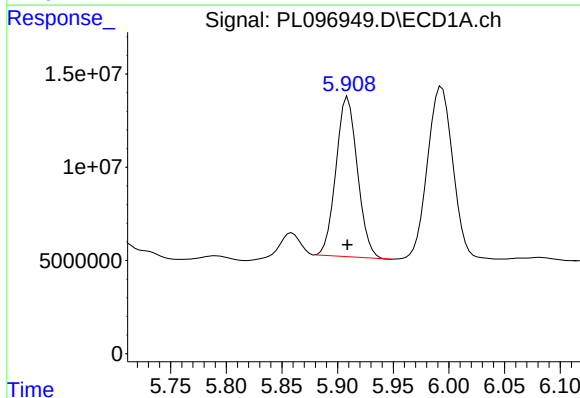
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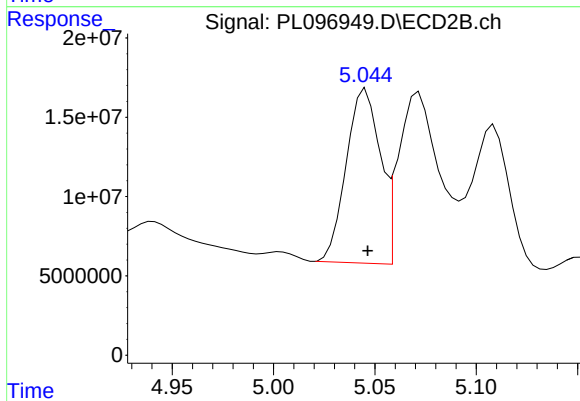
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 48325709
Conc: 206.46 ng/ml



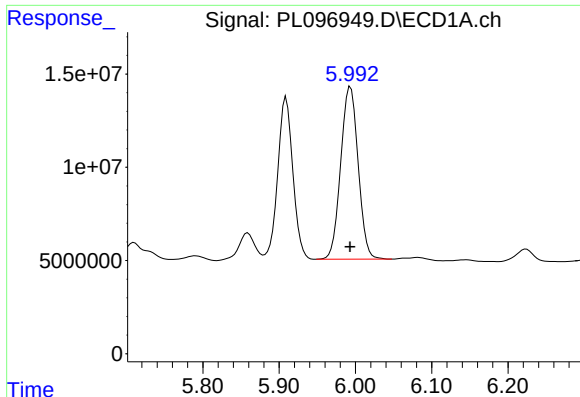
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 114830800
Conc: 182.60 ng/ml



#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 127657607
Conc: 202.53 ng/ml



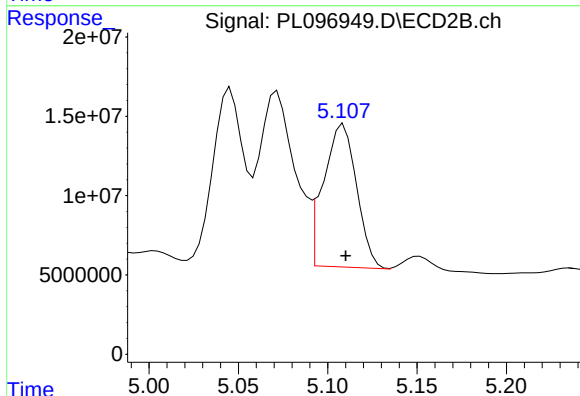
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 146968046
Conc: 180.70 ng/ml

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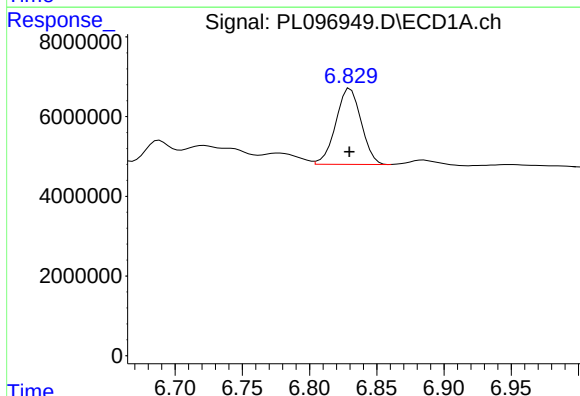
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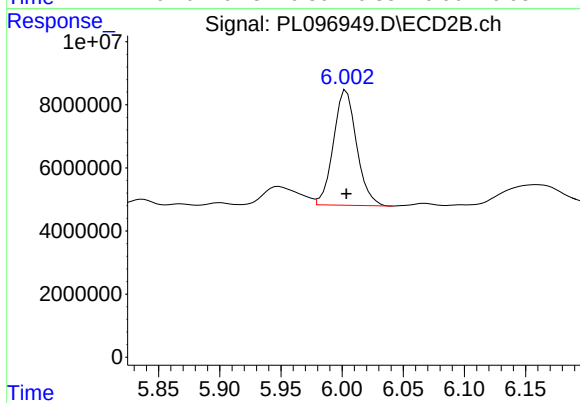
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 116110506
Conc: 208.20 ng/ml



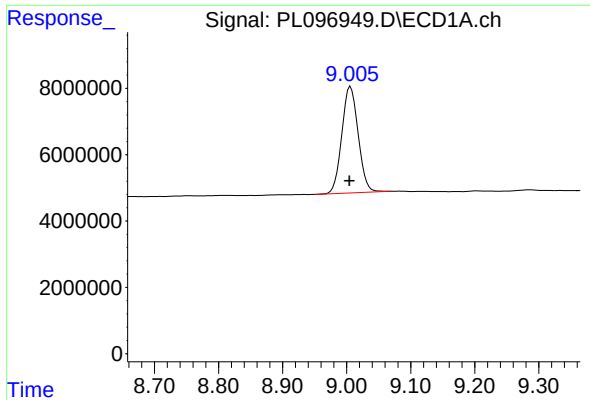
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 24920411
Conc: 183.72 ng/ml



#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 48094775
Conc: 213.45 ng/ml



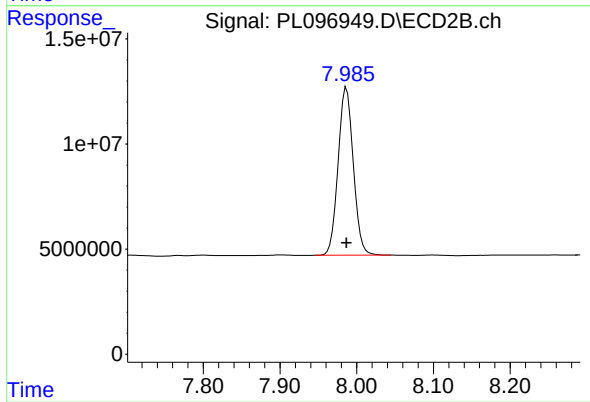
#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 56836021
Conc: 19.20 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 109909800
Conc: 22.92 ng/ml