

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 16:04
 Operator : AR\AJ
 Sample : PB169225BS
 Misc : BS / CH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169225BS

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 04:10:22 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	72063123	134.2E6	18.272	23.805 #
28)	SA Decachlor...	9.006	7.987	56487394	110.1E6	19.079	22.949
Target Compounds							
23)	Chlordane-1	4.681	3.833	30417831	39381732	174.905m	201.200
24)	Chlordane-2	5.206	4.412	32798701	48266337	180.040	206.206
25)	Chlordane-3	5.910	5.046	113.9E6	127.5E6	181.059	202.328
26)	Chlordane-4	5.994	5.110	145.6E6	114.2E6	179.053	204.740
27)	Chlordane-5	6.831	6.004	24748500	47888643	182.455	212.534

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

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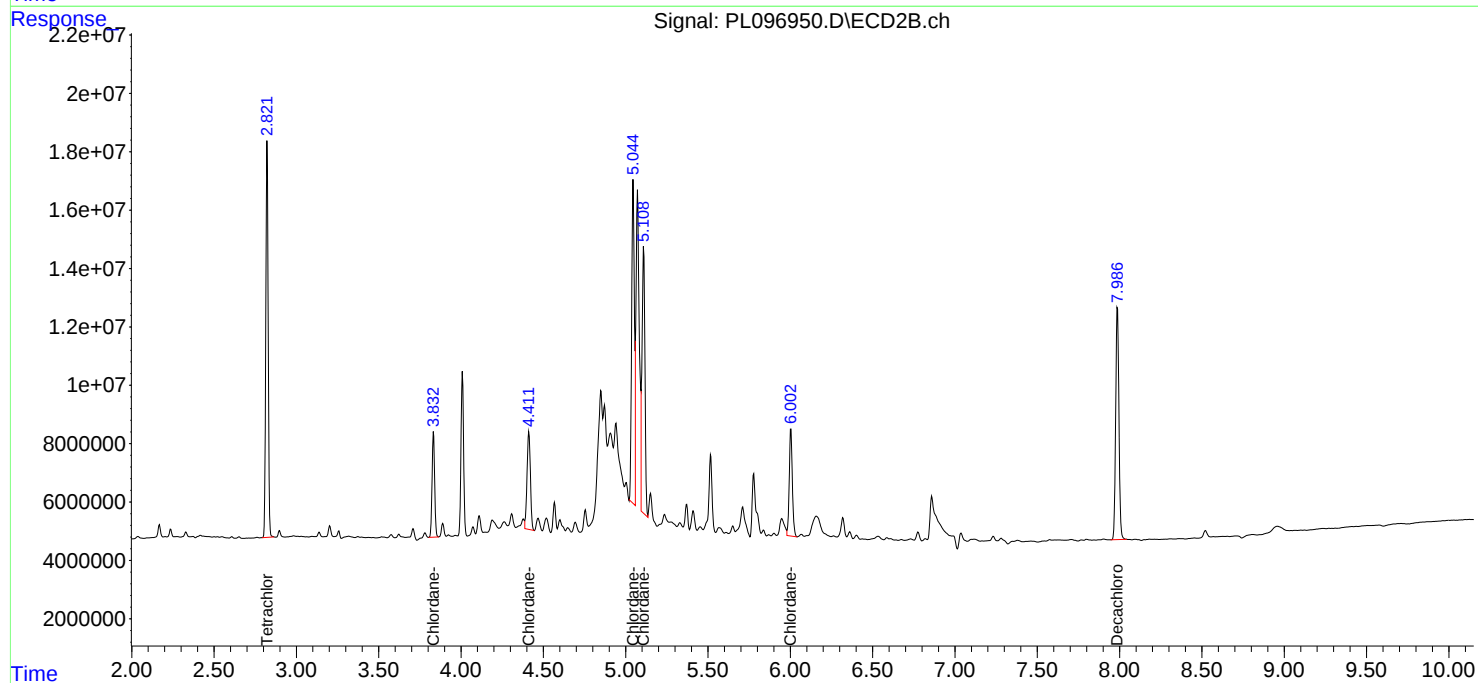
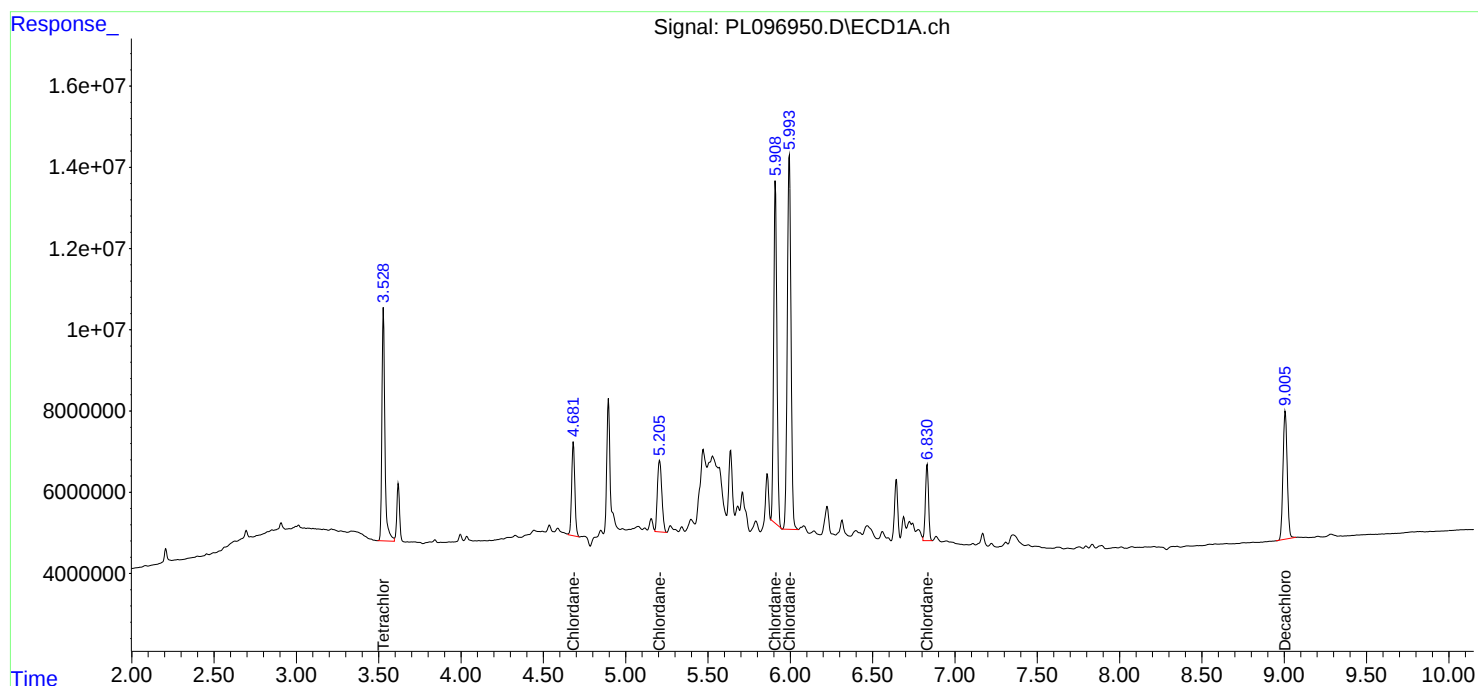
Instrument :
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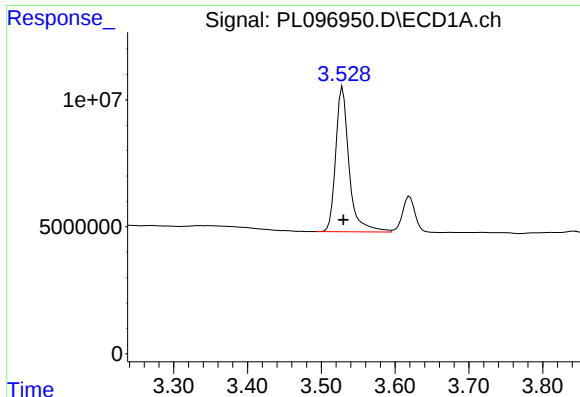
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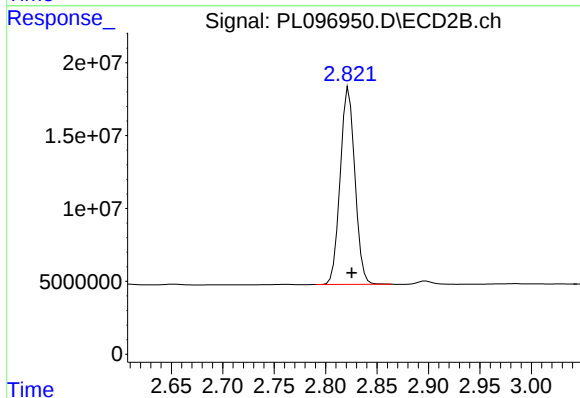
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 72063123
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS

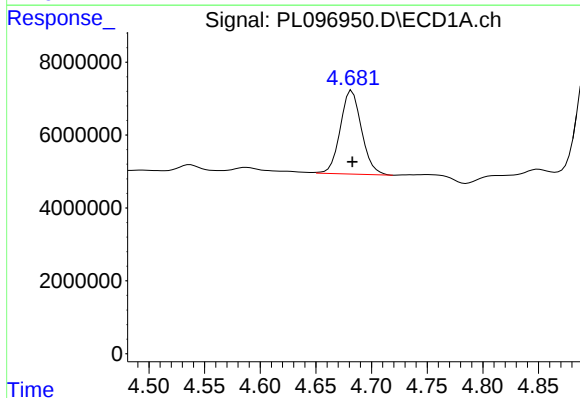
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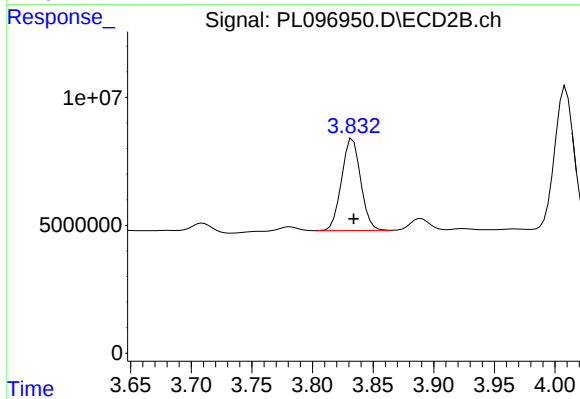
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 134178374
Conc: 23.80 ng/ml



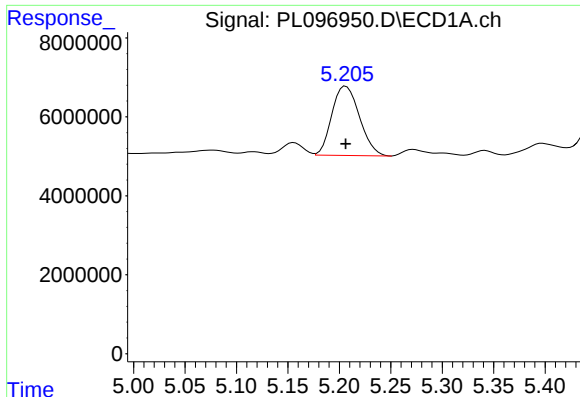
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 30417831
Conc: 174.90 ng/ml m



#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 39381732
Conc: 201.20 ng/ml



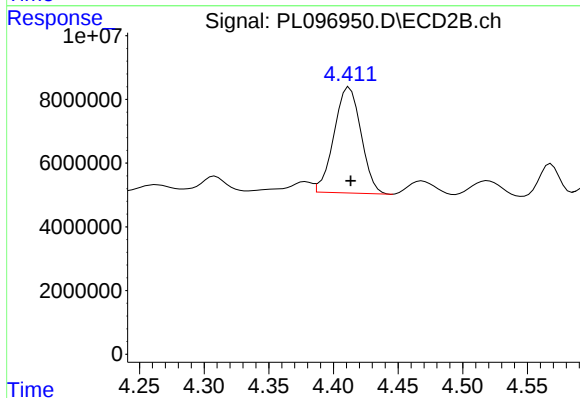
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 32798701
Conc: 180.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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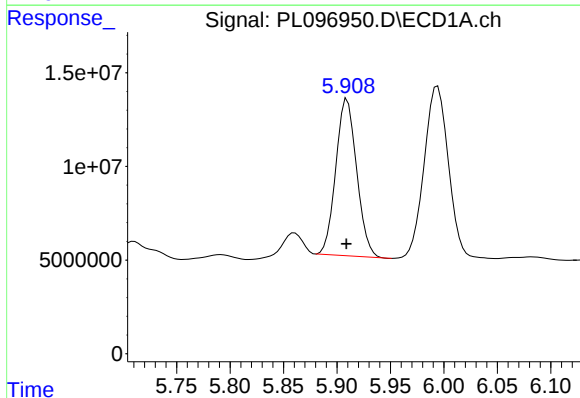
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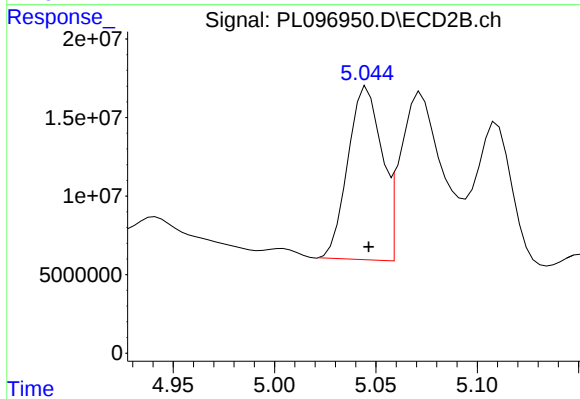
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 48266337
Conc: 206.21 ng/ml



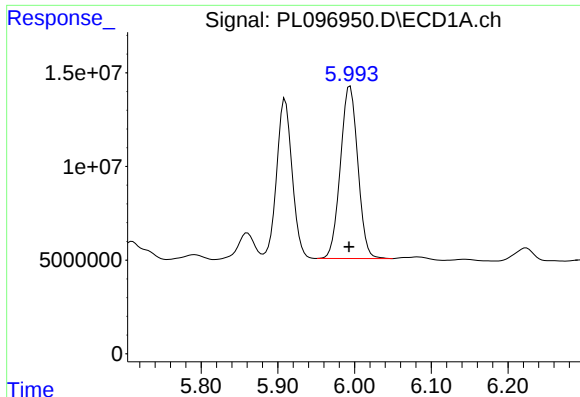
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 113863991
Conc: 181.06 ng/ml



#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 127531154
Conc: 202.33 ng/ml



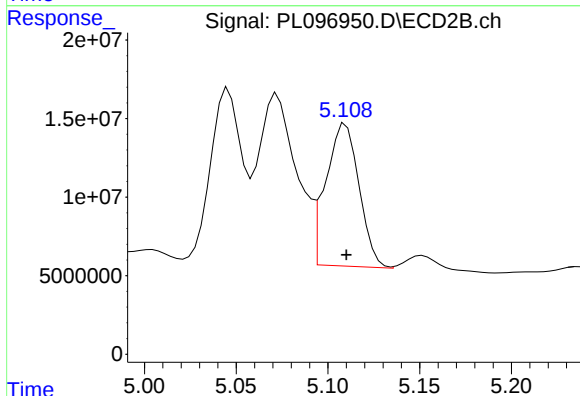
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 145626457
Conc: 179.05 ng/ml

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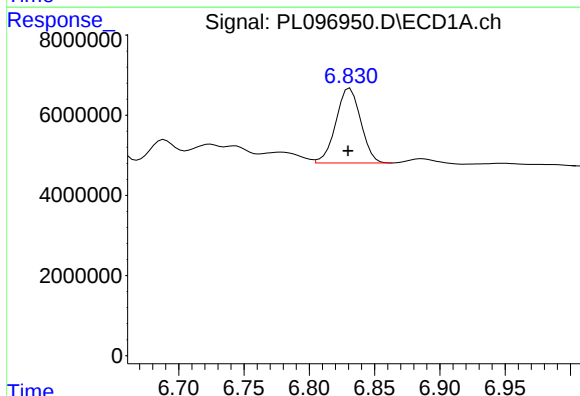
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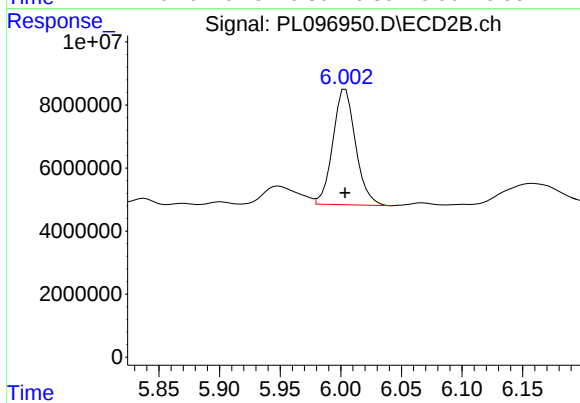
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 114182485
Conc: 204.74 ng/ml



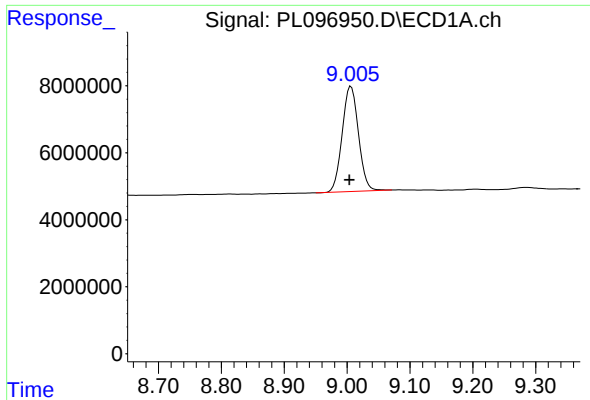
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 24748500
Conc: 182.45 ng/ml



#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 47888643
Conc: 212.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 56487394
Conc: 19.08 ng/ml

Instrument :

ECD_L

ClientSampleId :

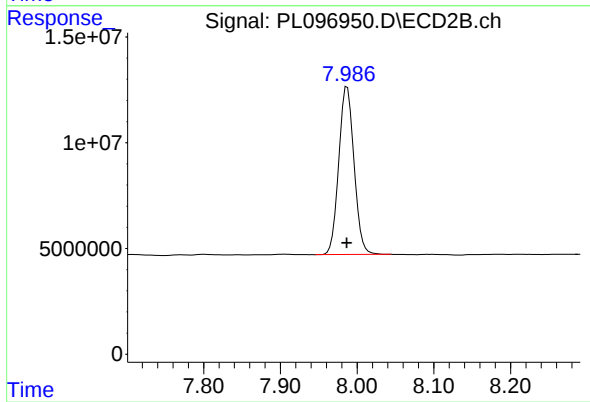
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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 110058262
Conc: 22.95 ng/ml