

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 14:19
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : CHLOR LOQ 50 PPB SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:38:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	46852917	319.5E6	16.422	18.847
28)	SA Decachlor...	9.074	8.072	72833232	381.6E6	18.544	19.303
Target Compounds							
23)	Chlordane-1	4.713	3.905	9392240	45479424	43.884m	48.785
24)	Chlordane-2	5.241	4.487	10541432	48617475	48.286	51.089
25)	Chlordane-3	5.946	5.125	37358159	147.2E6	43.315	49.550
26)	Chlordane-4	6.032	5.190	46674765	123.7E6	44.422	49.352
27)	Chlordane-5	6.871	6.090	7967962	53211050	43.598	47.020

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

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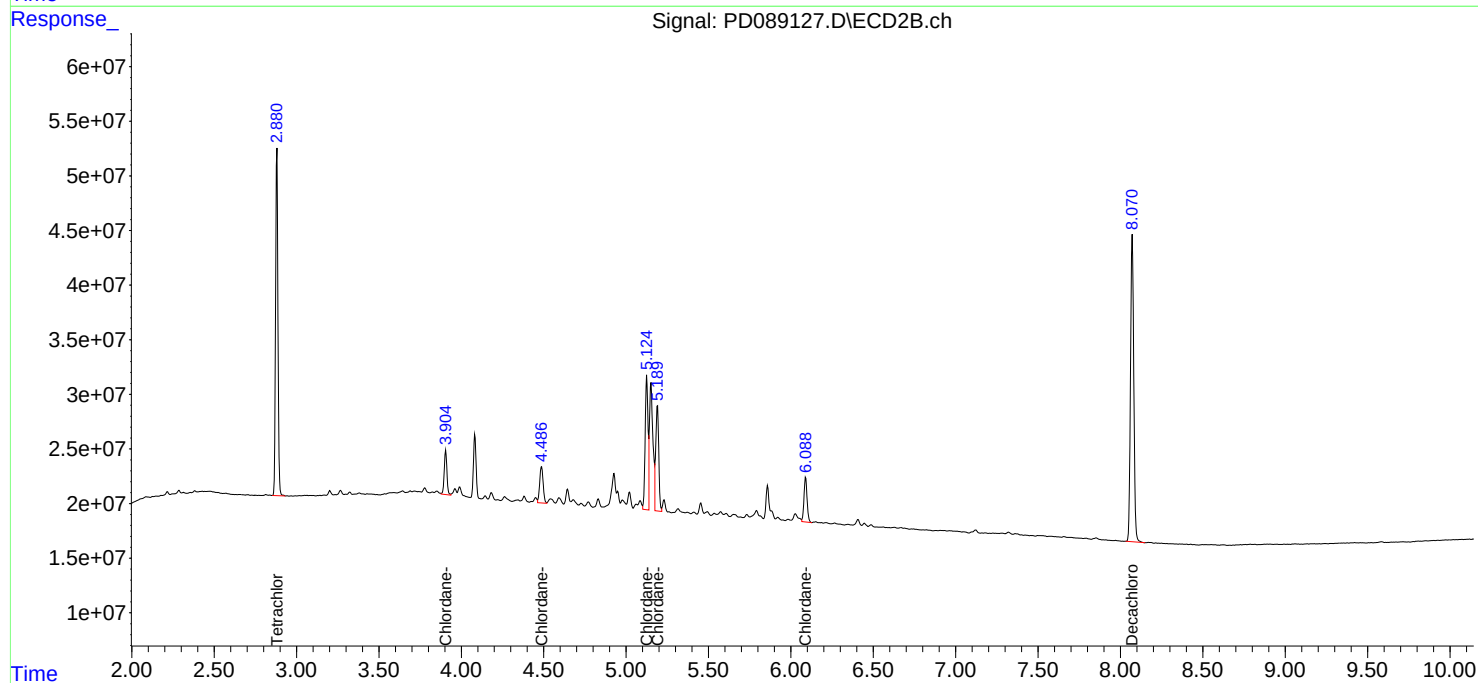
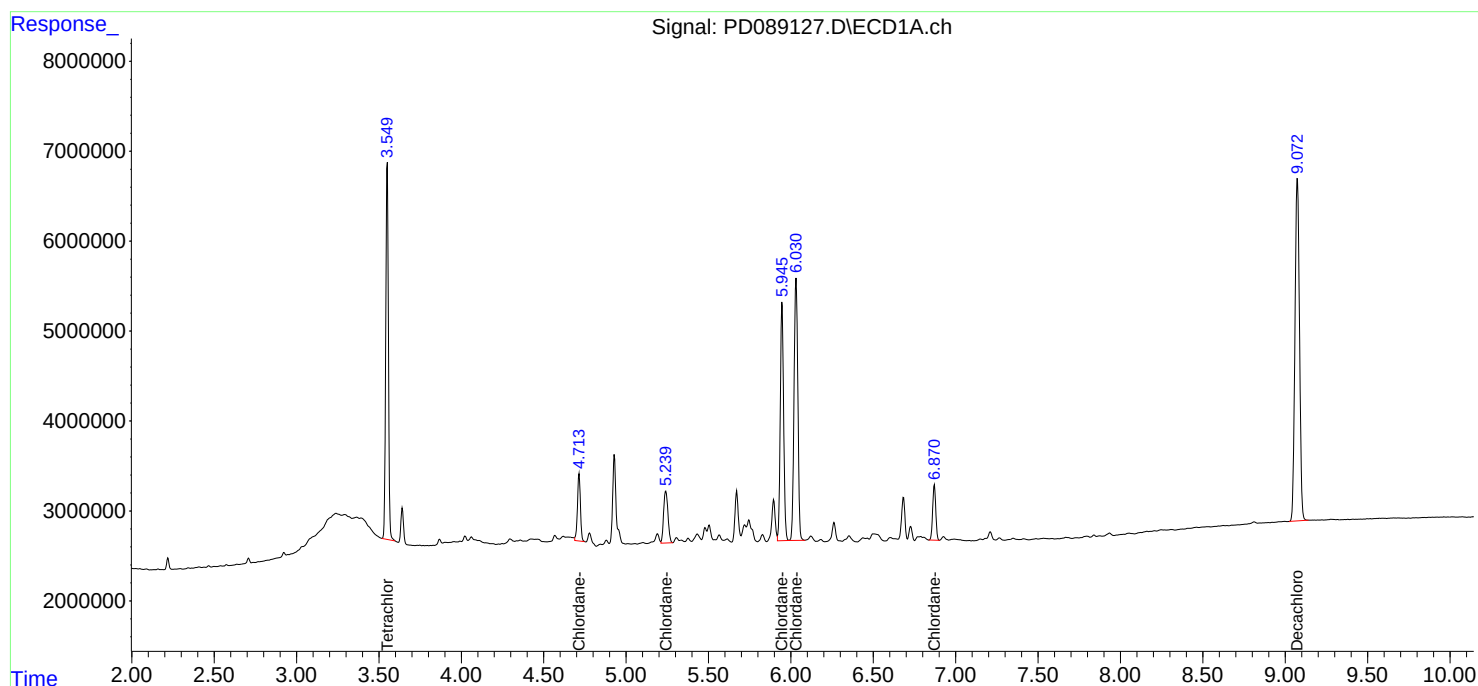
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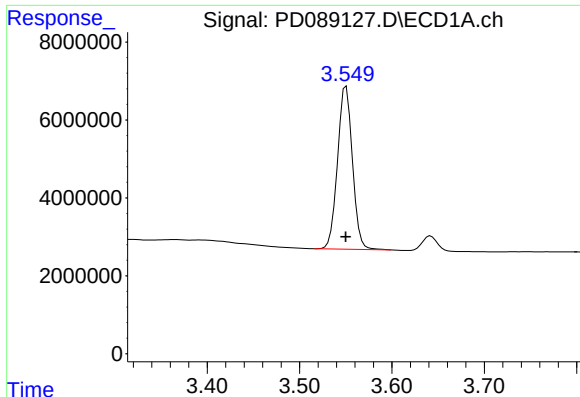
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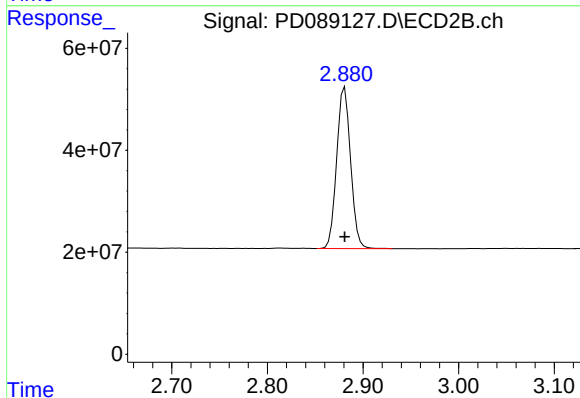
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46852917
Conc: 16.42 ng/ml

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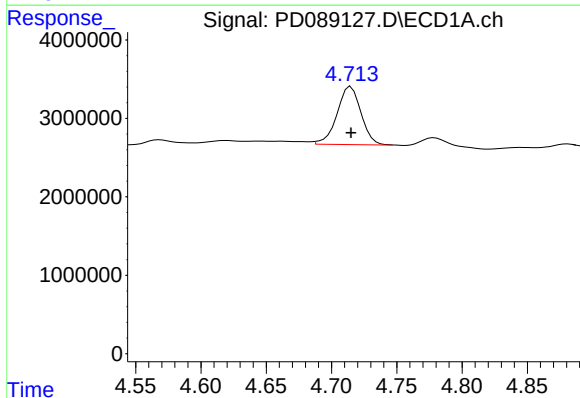
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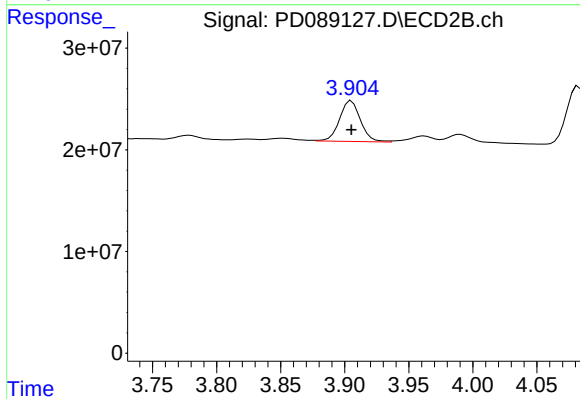
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 319509531
Conc: 18.85 ng/ml



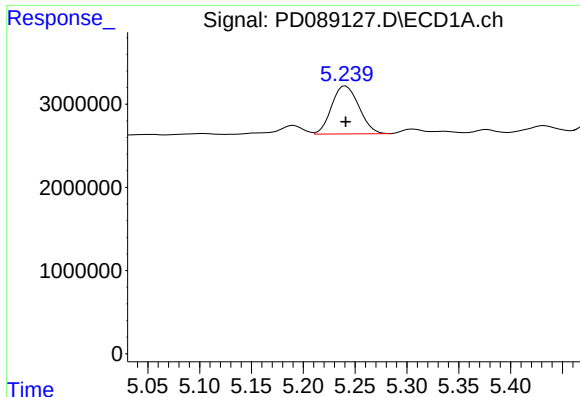
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 9392240
Conc: 43.88 ng/ml m



#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 45479424
Conc: 48.78 ng/ml



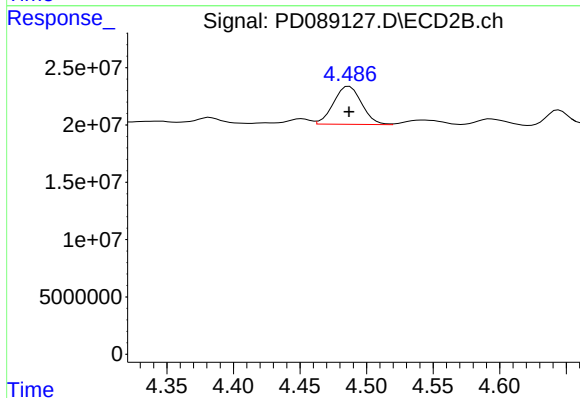
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10541432
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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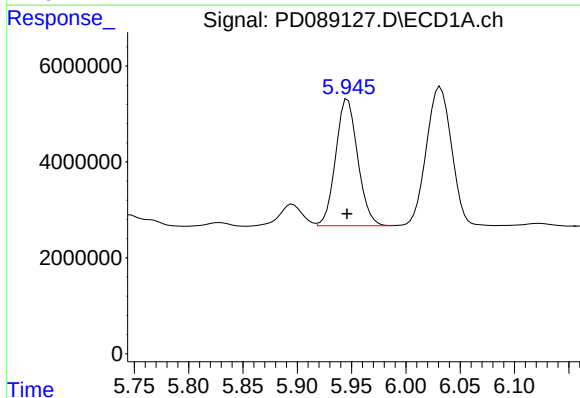
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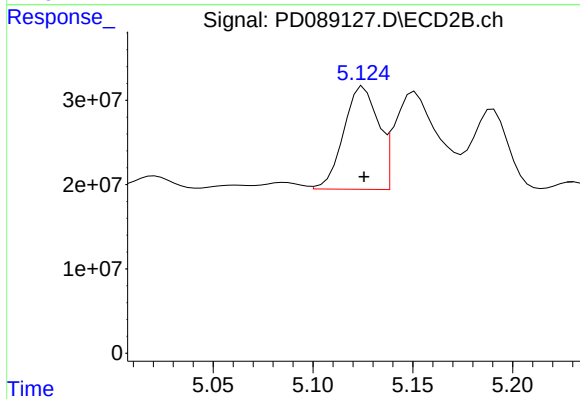
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 48617475
Conc: 51.09 ng/ml



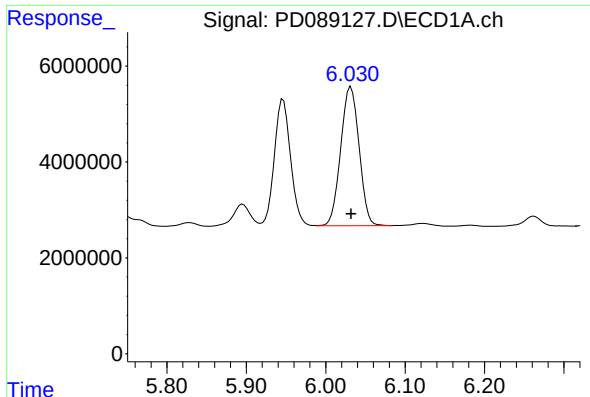
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 37358159
Conc: 43.31 ng/ml



#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 147174553
Conc: 49.55 ng/ml



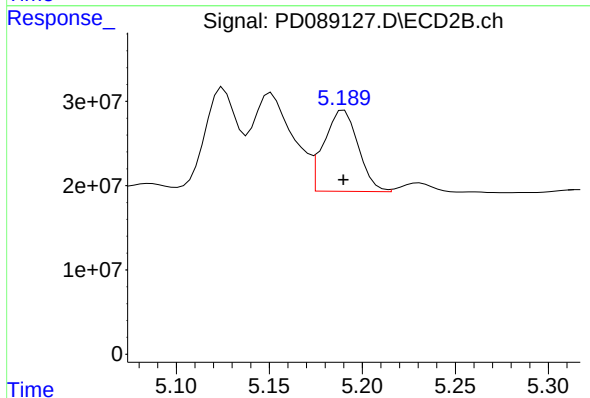
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 46674765
Conc: 44.42 ng/ml

Instrument :
ECD_D
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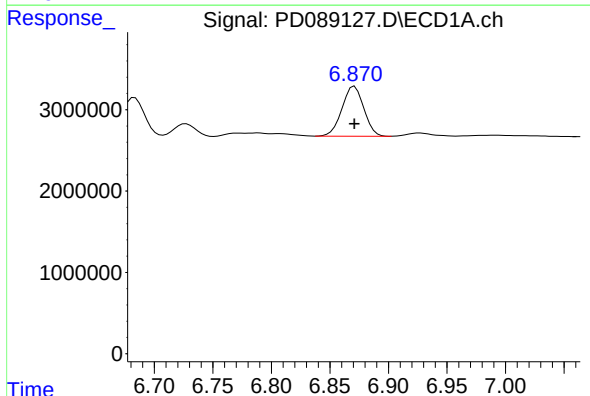
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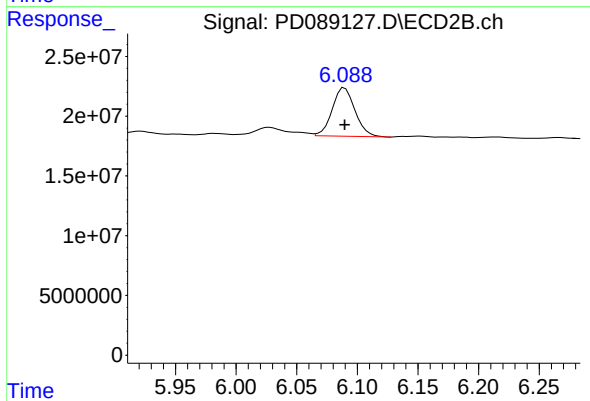
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 123712684
Conc: 49.35 ng/ml



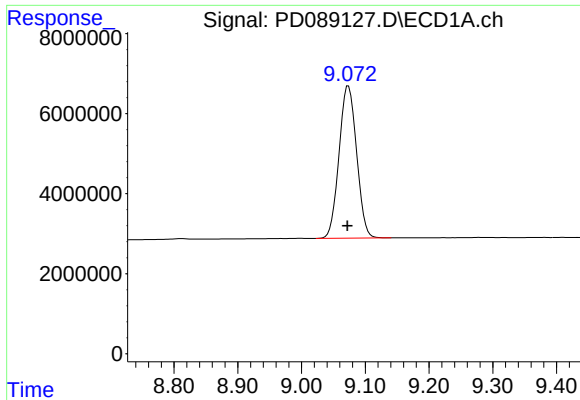
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7967962
Conc: 43.60 ng/ml



#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 53211050
Conc: 47.02 ng/ml



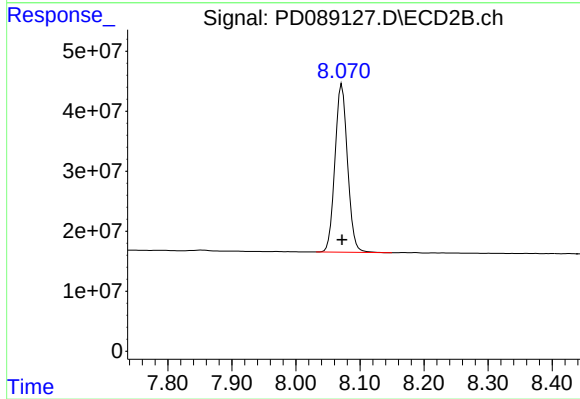
#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 72833232
Conc: 18.54 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 381625815
Conc: 19.30 ng/ml