

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 10:17
 Operator : AR\AJ
 Sample : PB168350BS
 Misc : CH/BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168350BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2025
 Supervised By : mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:38:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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...	3.549	2.880	46247803	356.5E6	21.374	23.566
28)	SA Decachlor...	9.072	8.072	76730856	389.4E6	22.421	21.330
Target Compounds							
23)	Chlordane-1	4.713	3.905	37019747	170.7E6	205.431m	206.635
24)	Chlordane-2	5.241	4.487	40248878	178.9E6	219.334	211.907
25)	Chlordane-3	5.945	5.125	151.4E6	546.9E6	204.654	207.398
26)	Chlordane-4	6.031	5.190	186.3E6	465.1E6	207.931	210.195
27)	Chlordane-5	6.870	6.089	31520699	209.8E6	207.186	209.655

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

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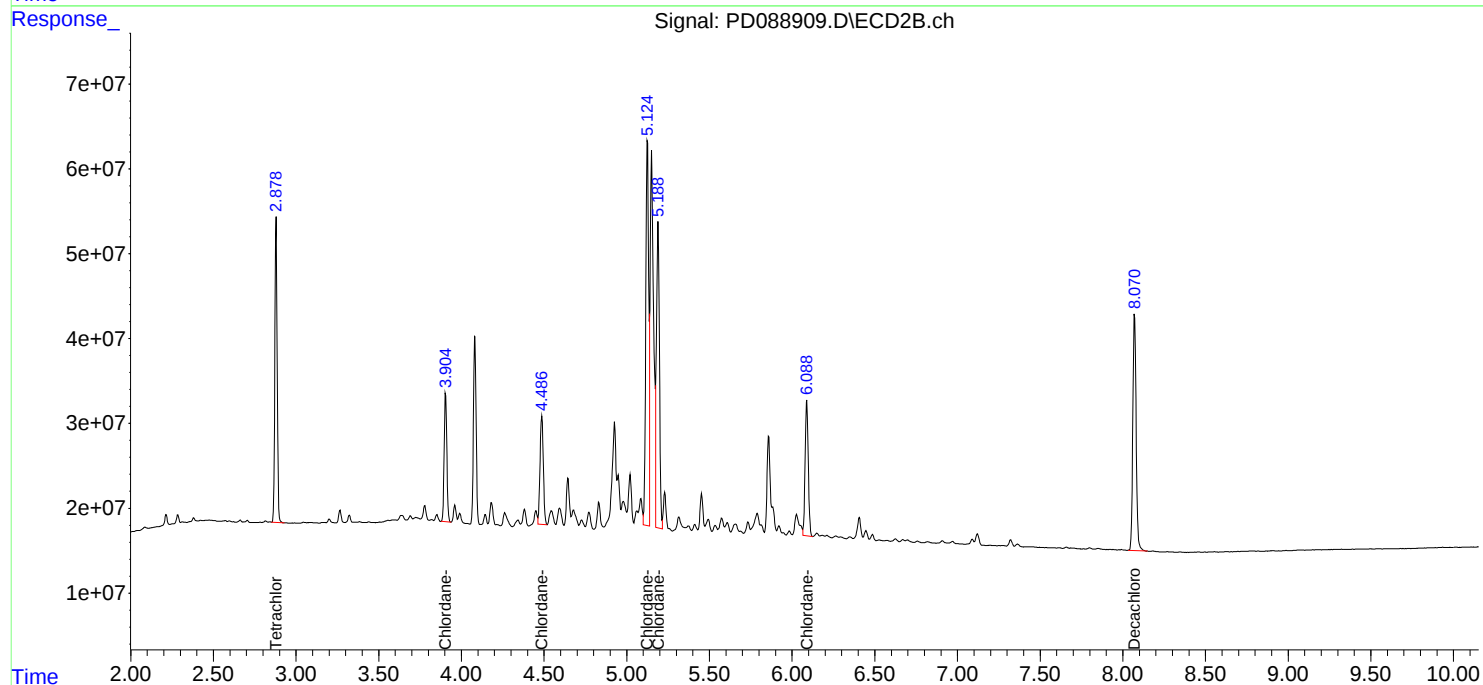
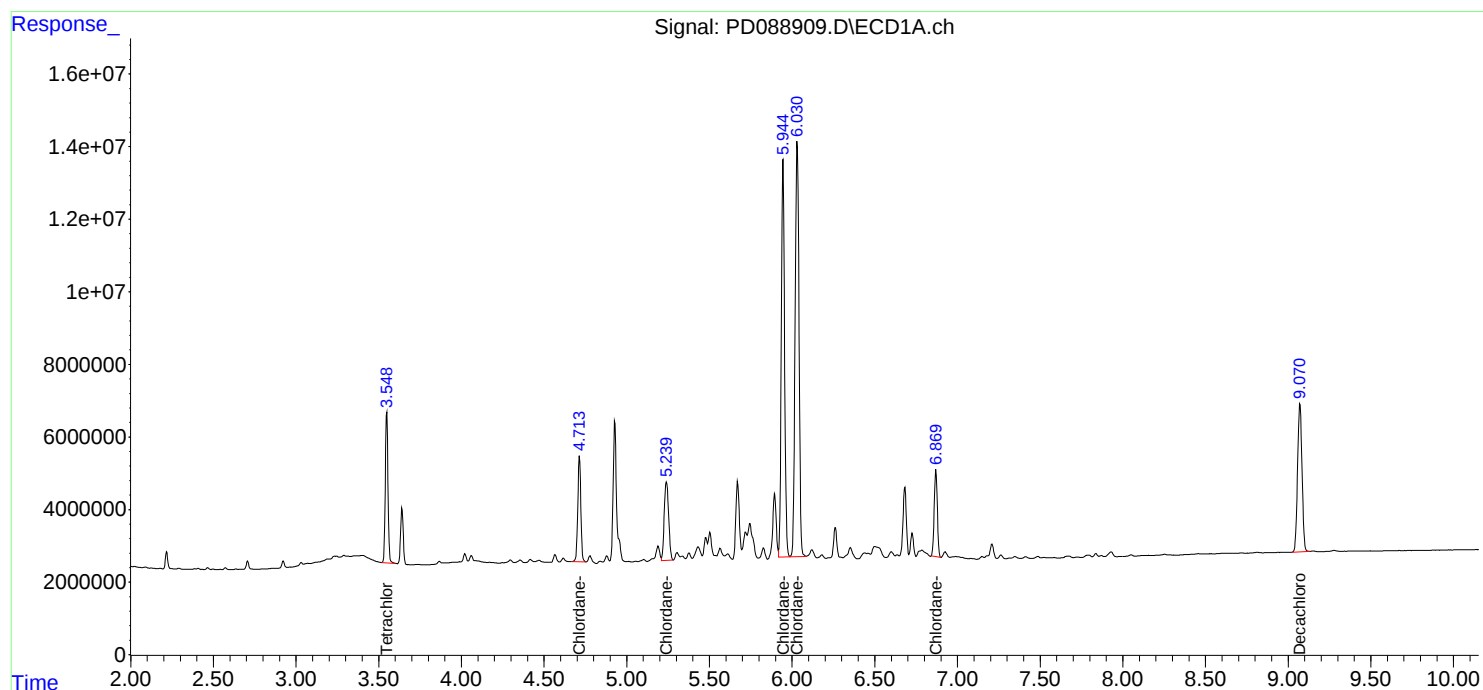
Instrument :
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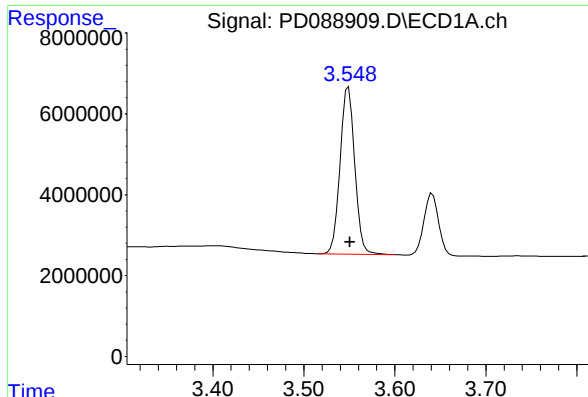
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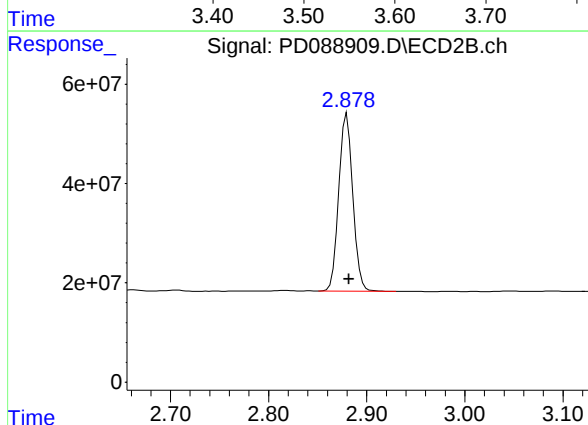
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46247803
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168350BS

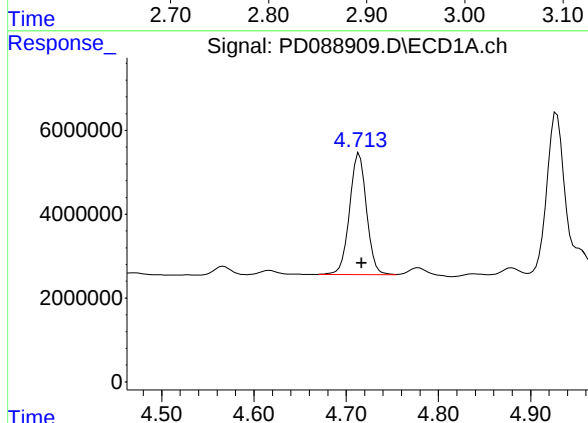
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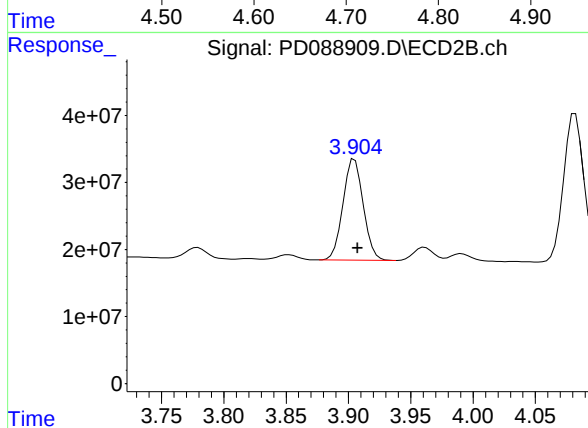
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 356478220
Conc: 23.57 ng/ml



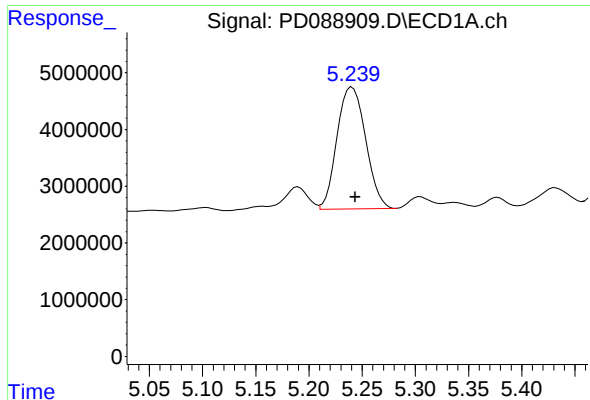
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 37019747
Conc: 205.43 ng/ml m



#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 170749606
Conc: 206.63 ng/ml



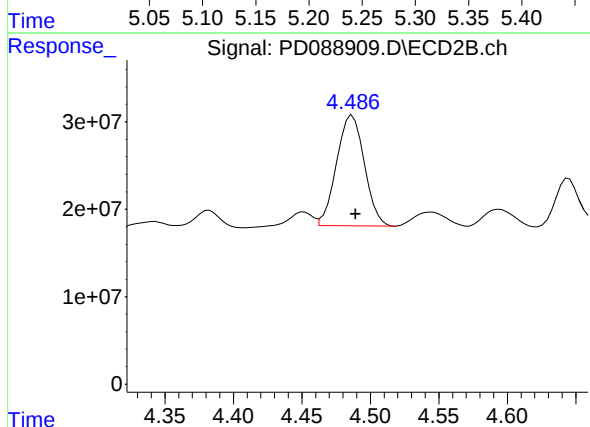
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 40248878
Conc: 219.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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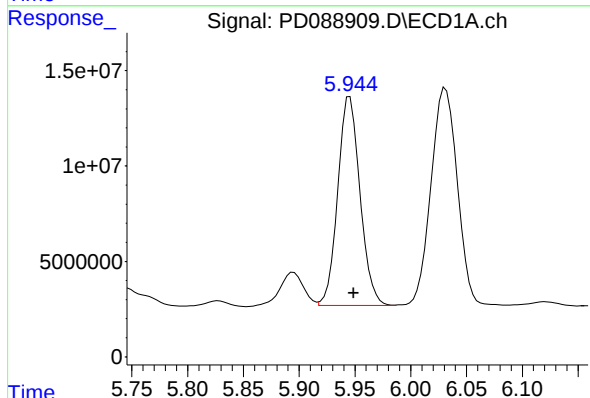
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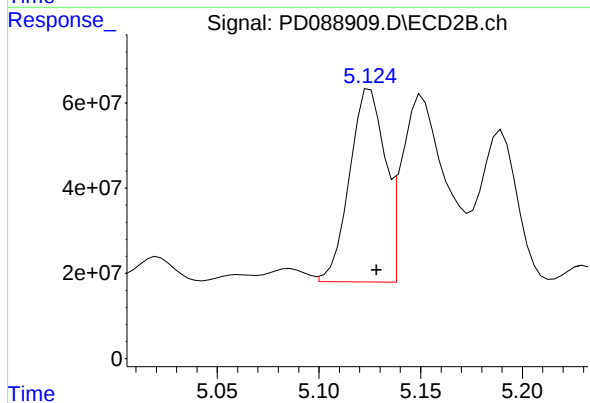
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 178850258
Conc: 211.91 ng/ml



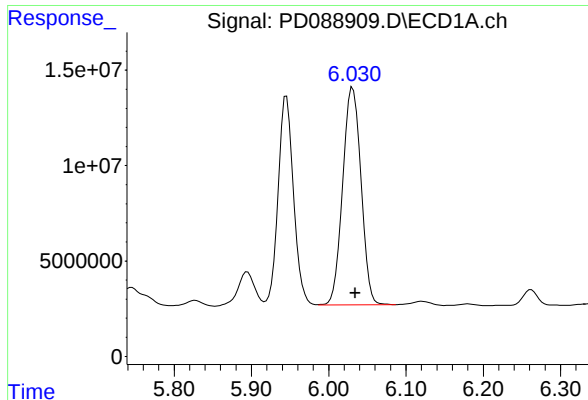
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 151424309
Conc: 204.65 ng/ml



#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 546873917
Conc: 207.40 ng/ml



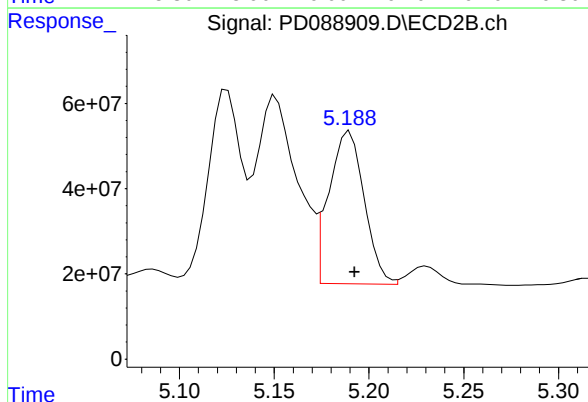
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 186343979
Conc: 207.93 ng/ml

Instrument :
ECD_D
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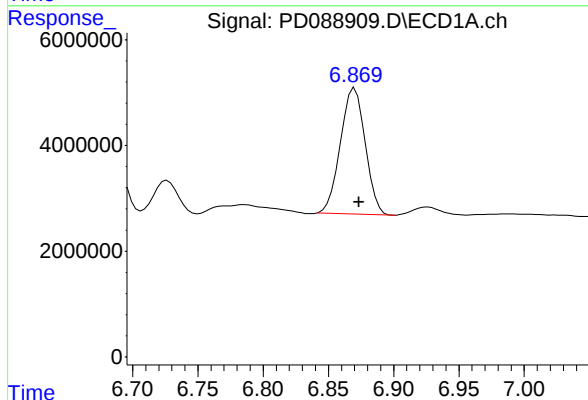
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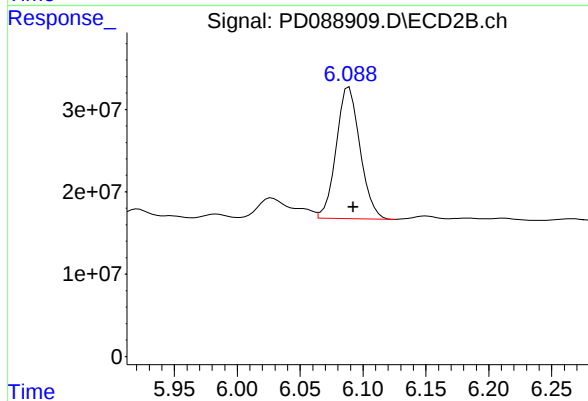
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 465054348
Conc: 210.19 ng/ml



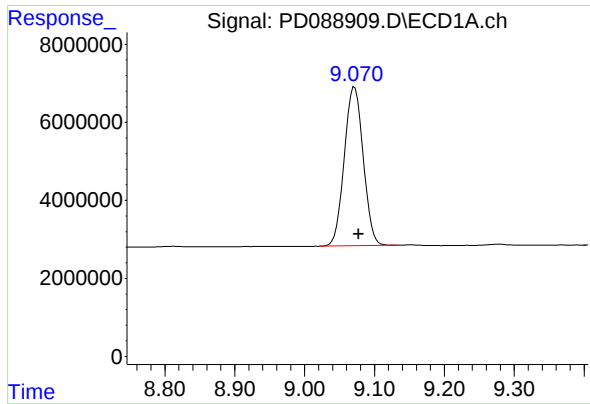
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 31520699
Conc: 207.19 ng/ml



#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 209834124
Conc: 209.66 ng/ml



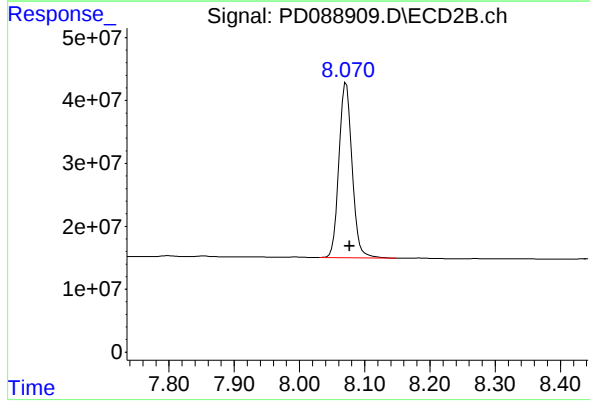
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 76730856
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168350BS

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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 389415648
Conc: 21.33 ng/ml