

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 12:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:16:02 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...	3.557	2.879	126.3E6	1009.9E6	44.254	59.569 #
28)	SA Decachlor...	9.081	8.073	173.2E6	957.1E6	44.101	48.410
Target Compounds							
23)	Chlordane-1	4.721	3.904	103.3E6	433.3E6	482.693m	464.775
24)	Chlordane-2	5.248	4.486	103.6E6	457.3E6	474.710	480.517
25)	Chlordane-3	5.954	5.125	418.6E6	1429.4E6	485.328	481.244
26)	Chlordane-4	6.039	5.189	505.0E6	1189.2E6	480.592	474.401
27)	Chlordane-5	6.879	6.090	82840663	537.8E6	453.277	475.255

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

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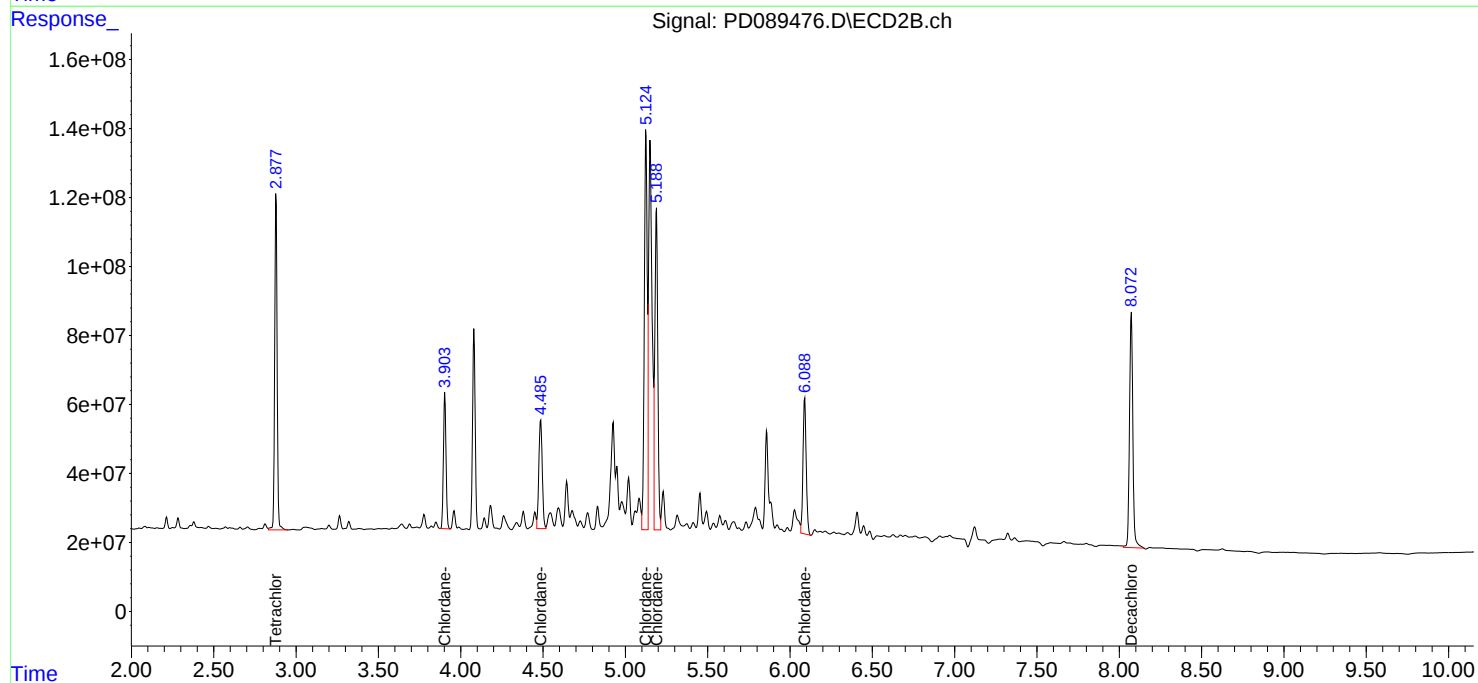
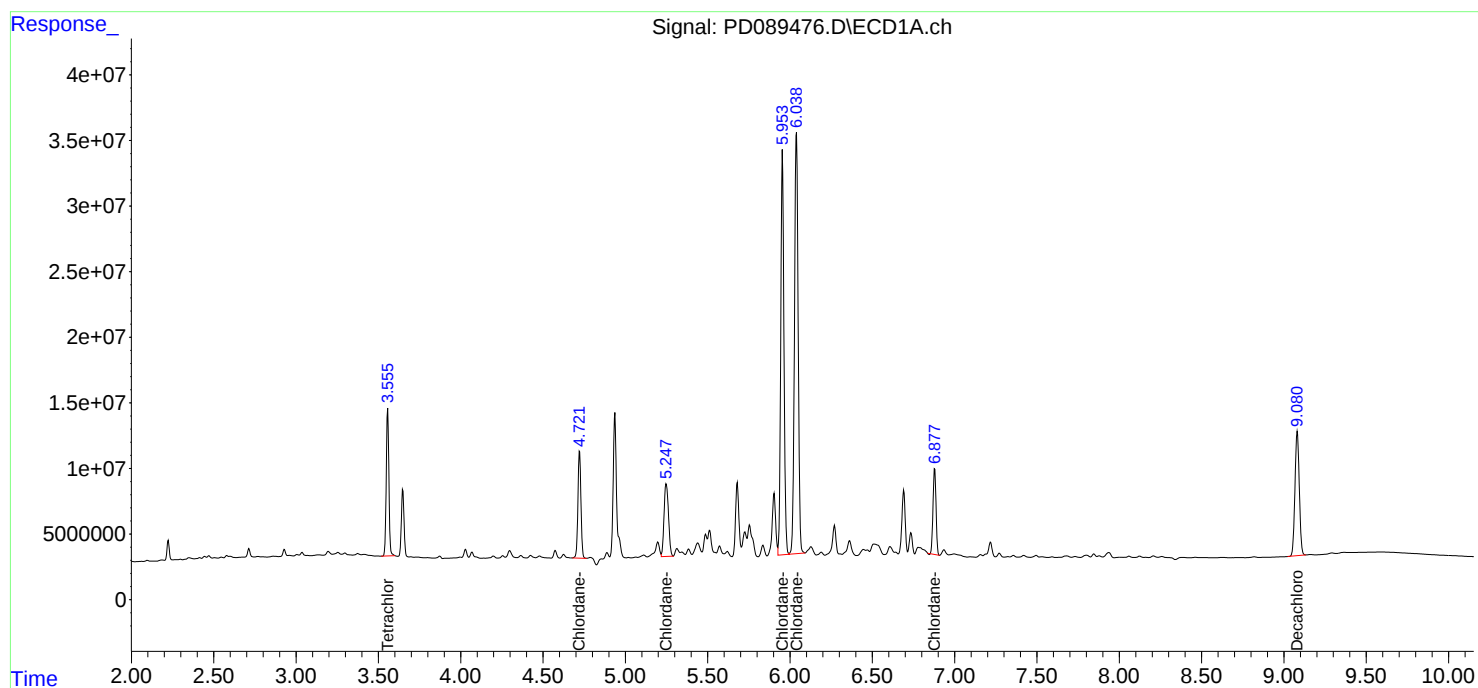
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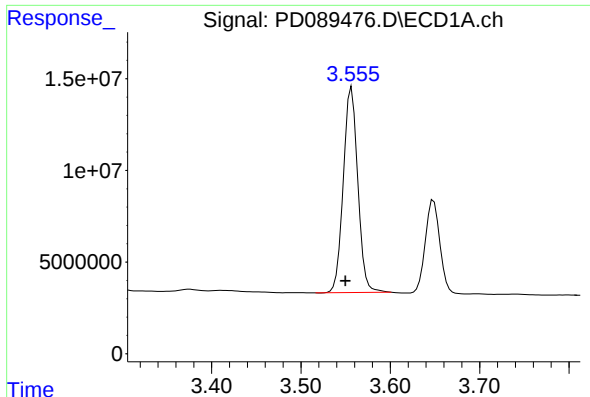
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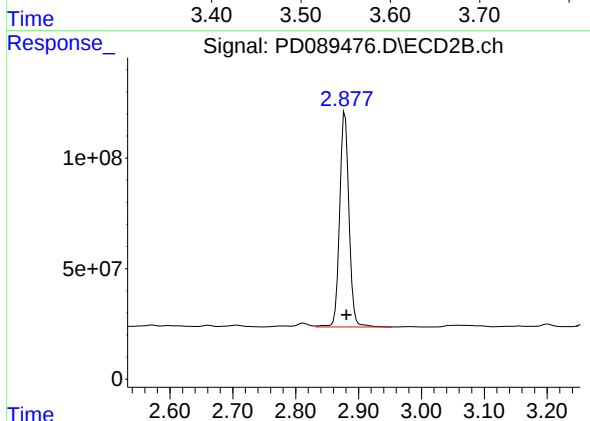
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 126263657
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

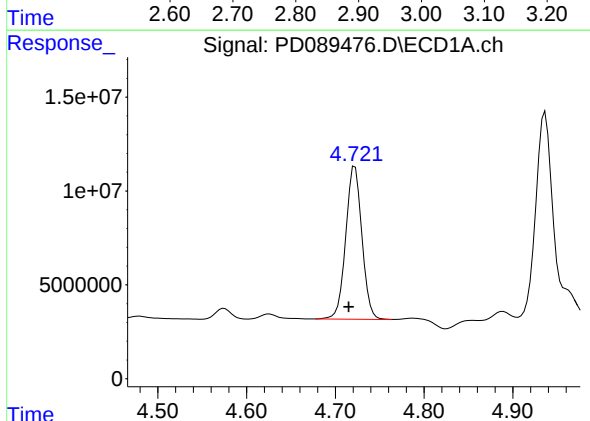
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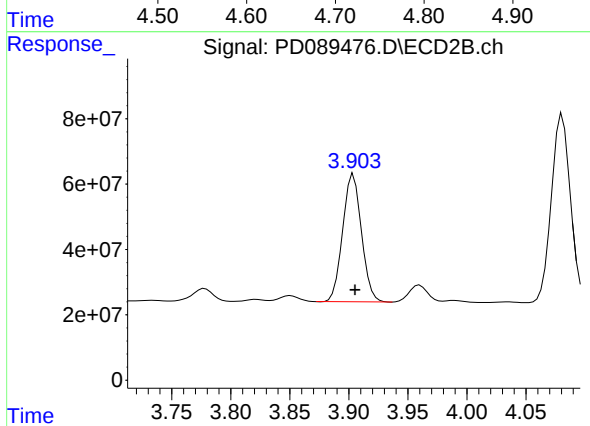
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 1009887029
Conc: 59.57 ng/ml



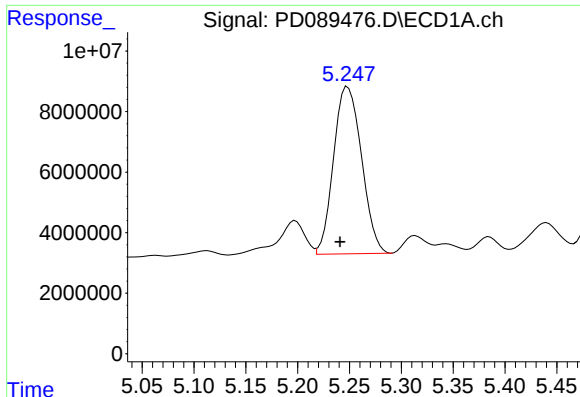
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 103307924
Conc: 482.69 ng/ml m



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 433286837
Conc: 464.77 ng/ml



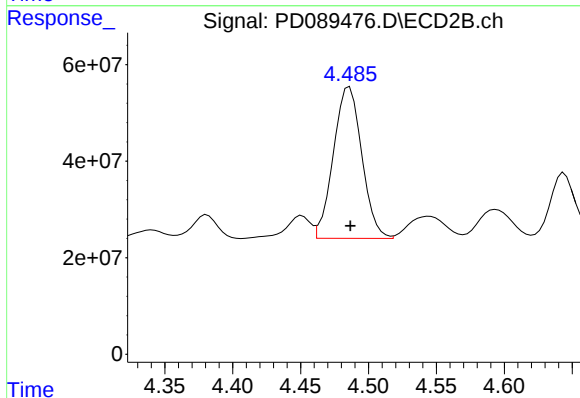
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 103635627
Conc: 474.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
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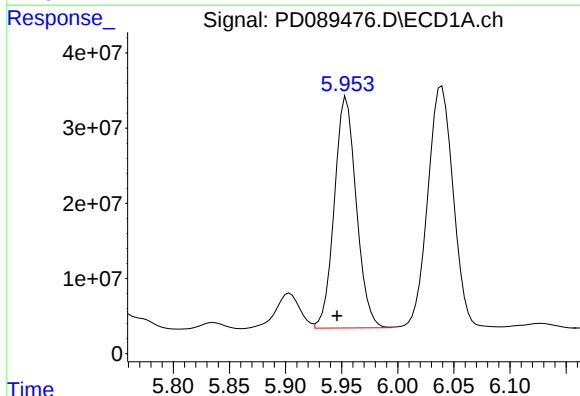
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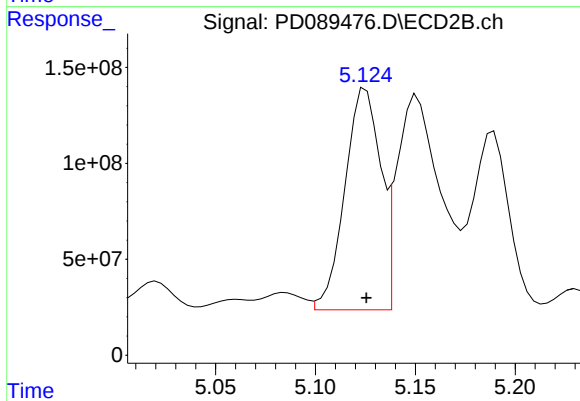
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 457267683
Conc: 480.52 ng/ml



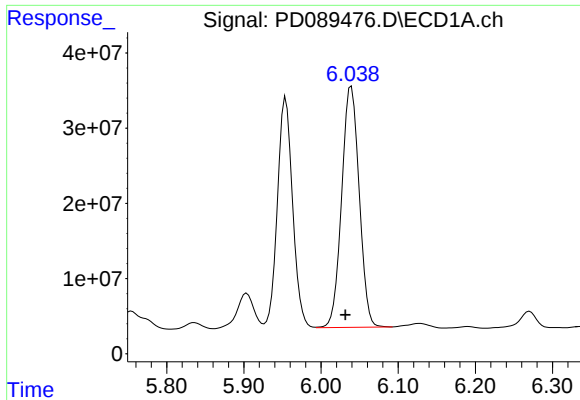
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 418586695
Conc: 485.33 ng/ml



#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1429389849
Conc: 481.24 ng/ml



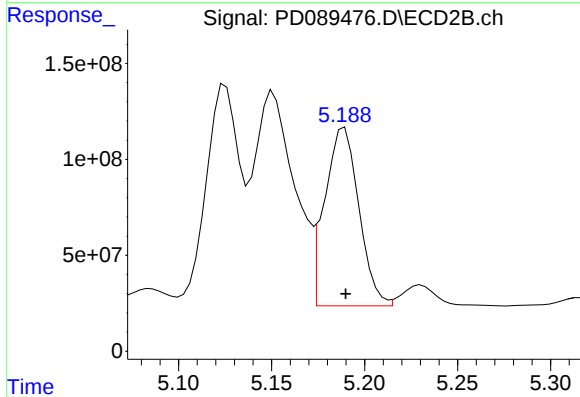
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 504961957
Conc: 480.59 ng/ml

Instrument :
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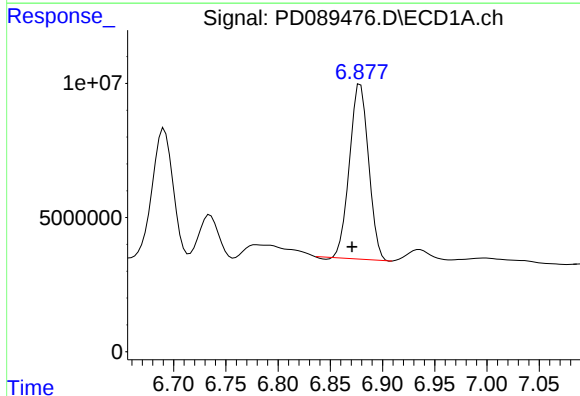
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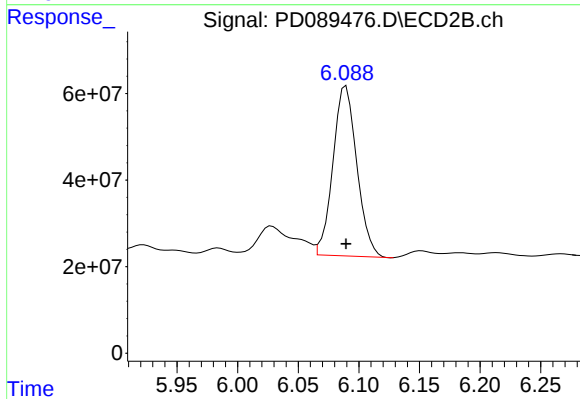
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1189191217
Conc: 474.40 ng/ml



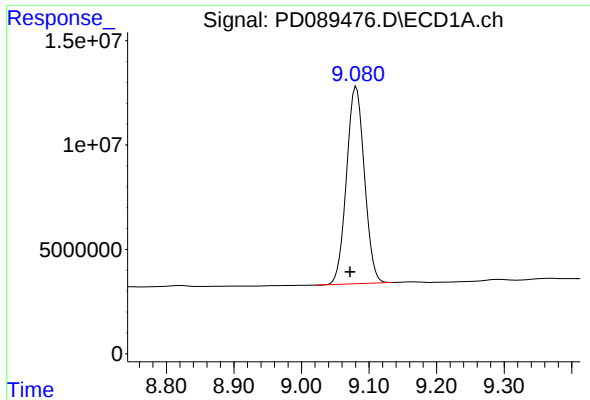
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 82840663
Conc: 453.28 ng/ml



#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 537827225
Conc: 475.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 173211690
Conc: 44.10 ng/ml

Instrument :

ECD_D

ClientSampleId :

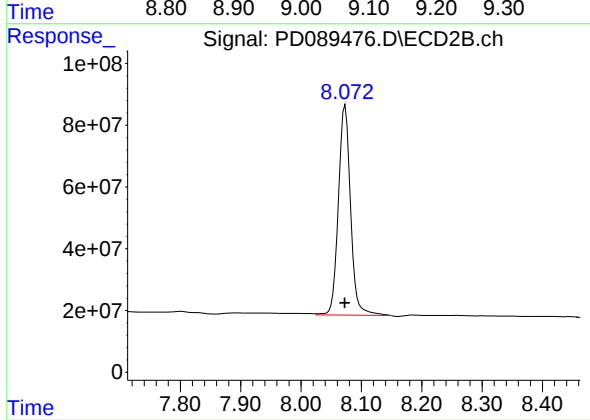
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 957066878
Conc: 48.41 ng/ml