

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 20:23
 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 08:19:59 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...	3.549	2.880	123.8E6	988.2E6	43.408	58.288 #
28)	SA Decachlor...	9.069	8.069	171.0E6	928.6E6	43.528	46.970
Target Compounds							
23)	Chlordane-1	4.712	3.904	98829364	450.4E6	461.768m	483.104
24)	Chlordane-2	5.240	4.485	100.4E6	481.5E6	459.939	505.940
25)	Chlordane-3	5.944	5.123	400.8E6	1452.6E6	464.684	489.047
26)	Chlordane-4	6.030	5.187	483.3E6	1204.2E6	459.963	480.373
27)	Chlordane-5	6.869	6.087	79387357	520.8E6	434.382	460.197

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

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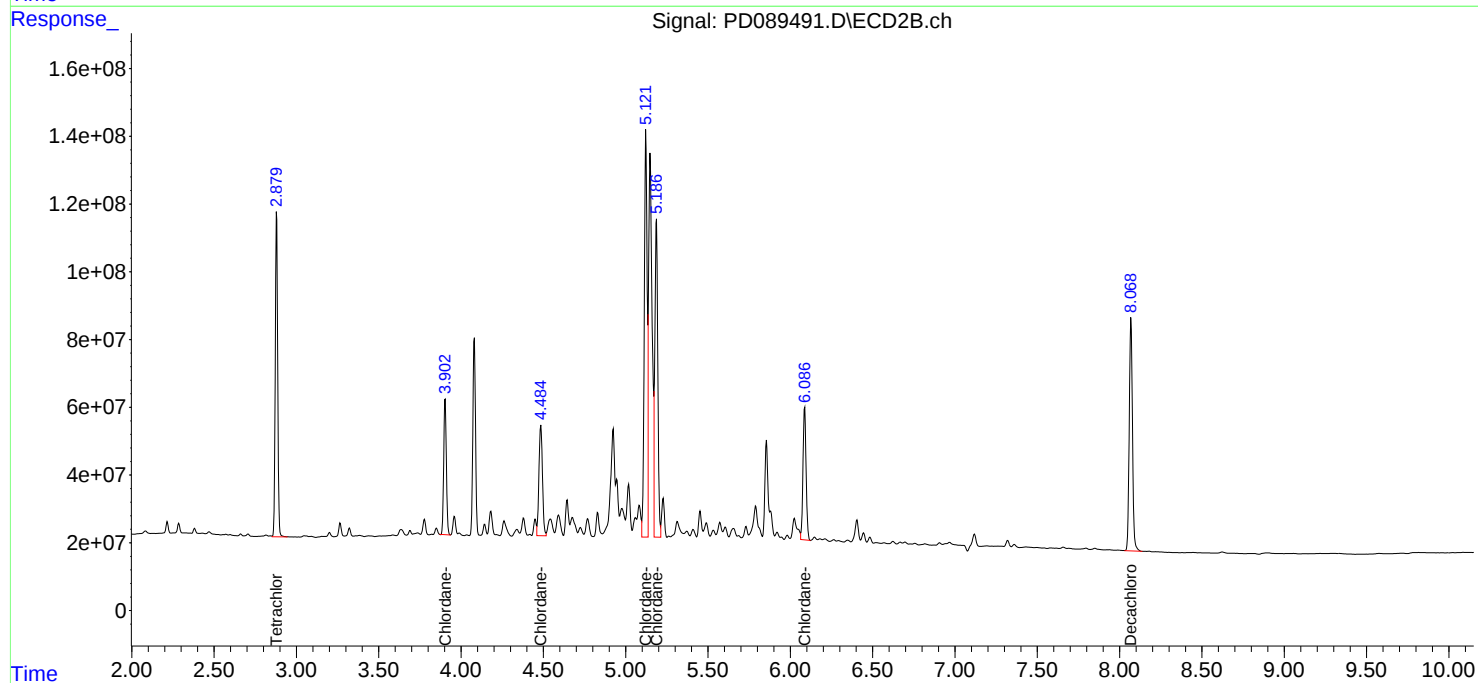
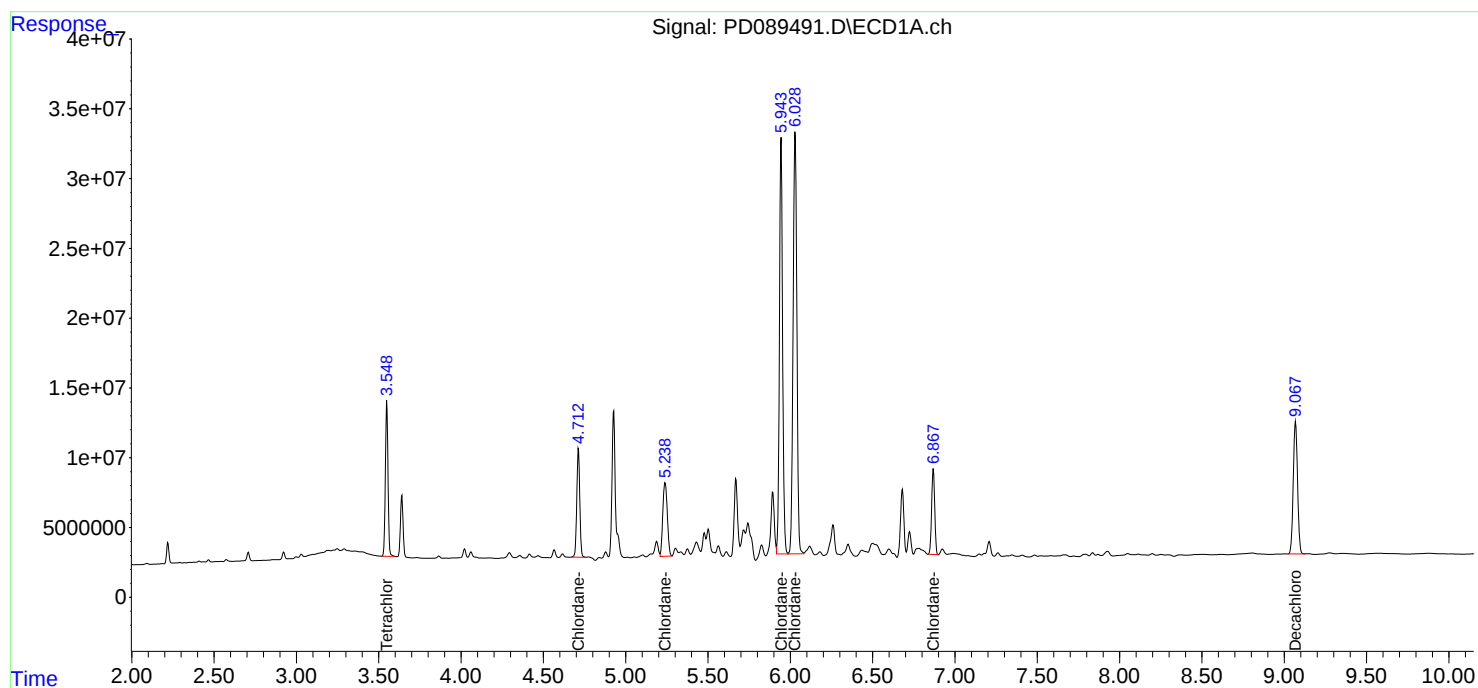
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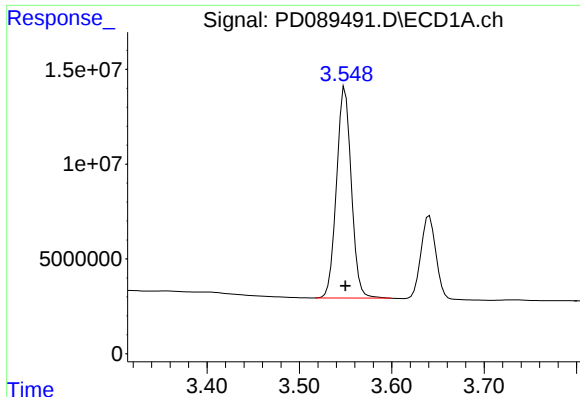
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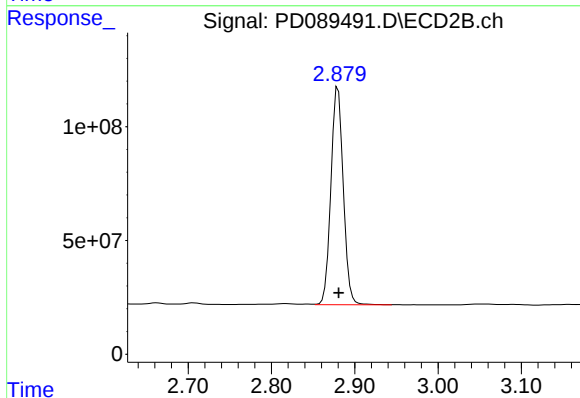
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 123847704
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

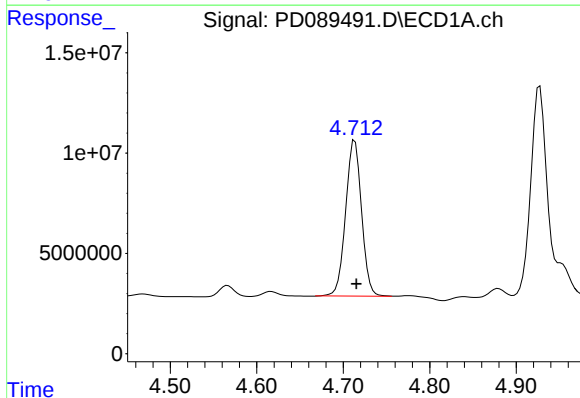
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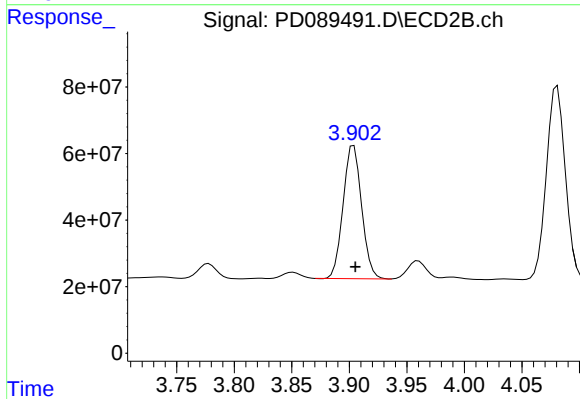
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 988161167
Conc: 58.29 ng/ml



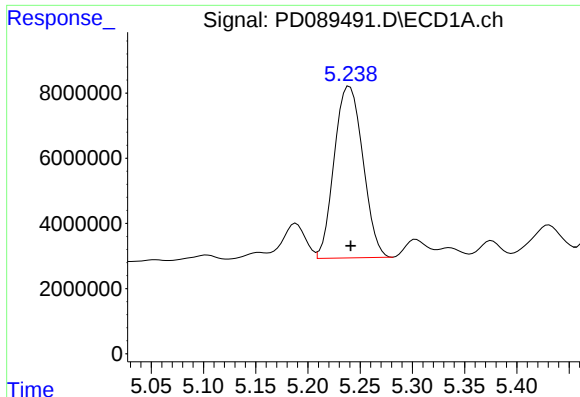
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 98829364
Conc: 461.77 ng/ml m



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 450374005
Conc: 483.10 ng/ml



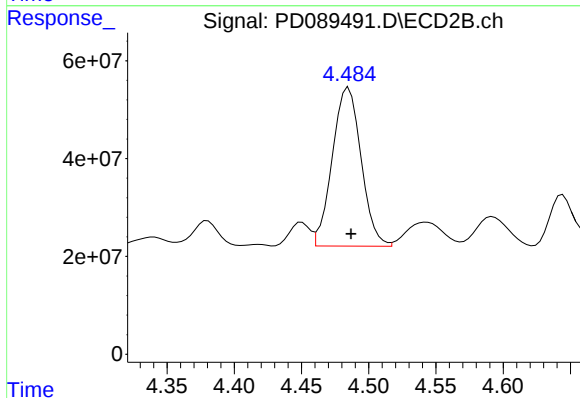
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 100411063
Conc: 459.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
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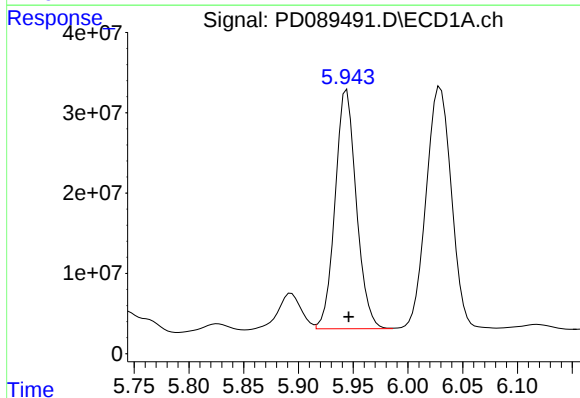
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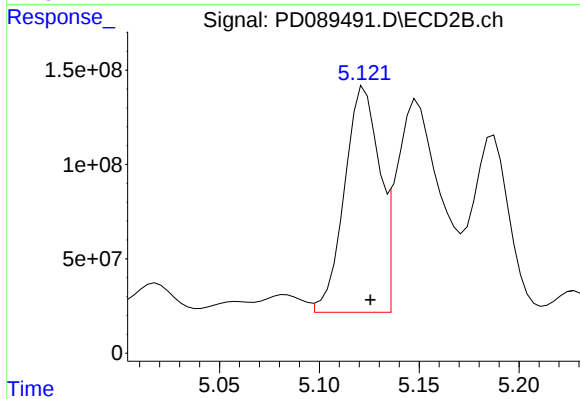
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 481460565
Conc: 505.94 ng/ml



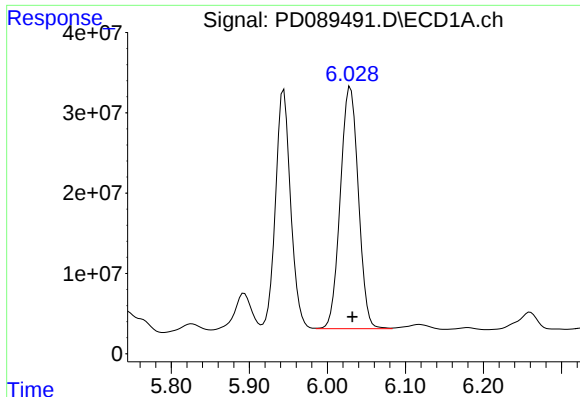
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 400781532
Conc: 464.68 ng/ml



#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1452567715
Conc: 489.05 ng/ml



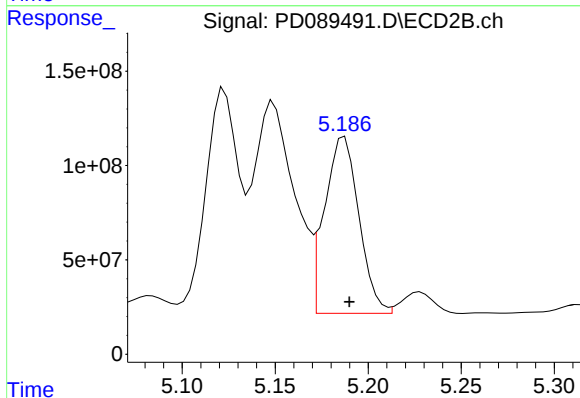
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 483287206
Conc: 459.96 ng/ml

Instrument :
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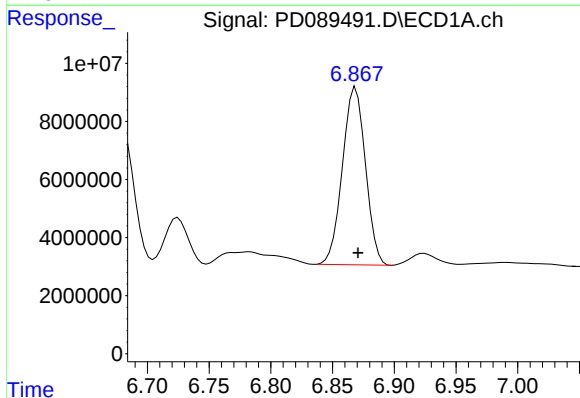
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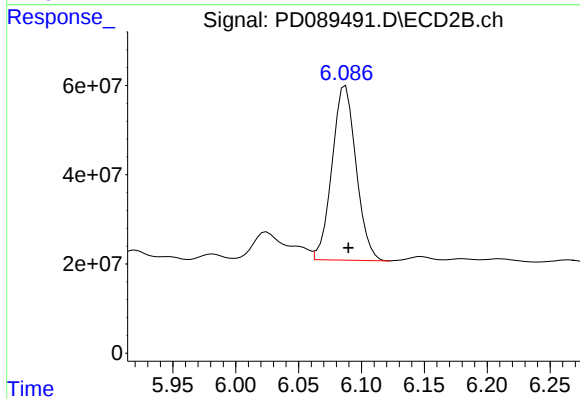
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 1204160607
Conc: 480.37 ng/ml



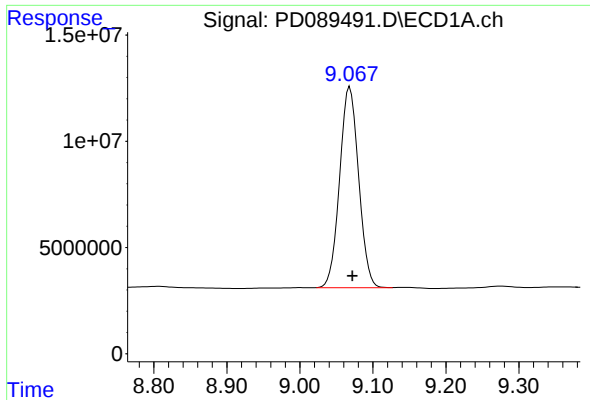
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 79387357
Conc: 434.38 ng/ml



#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 520787386
Conc: 460.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 170962663
Conc: 43.53 ng/ml

Instrument :

ECD_D

ClientSampleId :

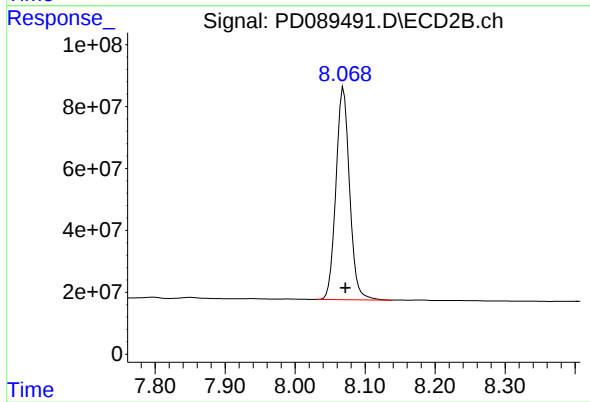
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 928597181
Conc: 46.97 ng/ml