

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 17:39
 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 08:16:56 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	2.880	125.6E6	1010.6E6	44.024	59.609 #
28)	SA Decachlor...	9.070	8.069	172.9E6	981.2E6	44.027	49.633
Target Compounds							
23)	Chlordane-1	4.713	3.904	101.5E6	451.4E6	474.396m	484.175
24)	Chlordane-2	5.240	4.486	103.1E6	476.8E6	472.440	501.080
25)	Chlordane-3	5.945	5.124	412.0E6	1468.7E6	477.641	494.487
26)	Chlordane-4	6.030	5.188	498.4E6	1225.0E6	474.309	488.690
27)	Chlordane-5	6.869	6.088	84181817	542.7E6	460.615	479.571

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

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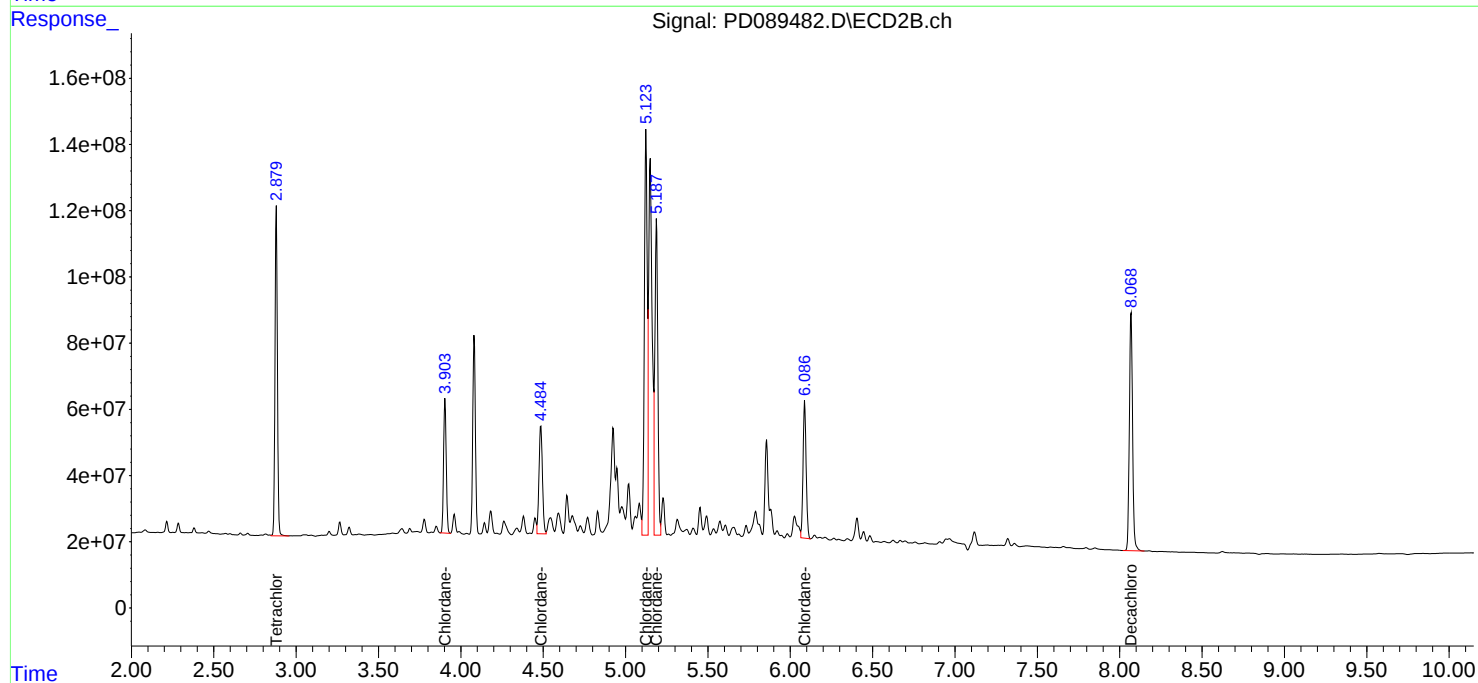
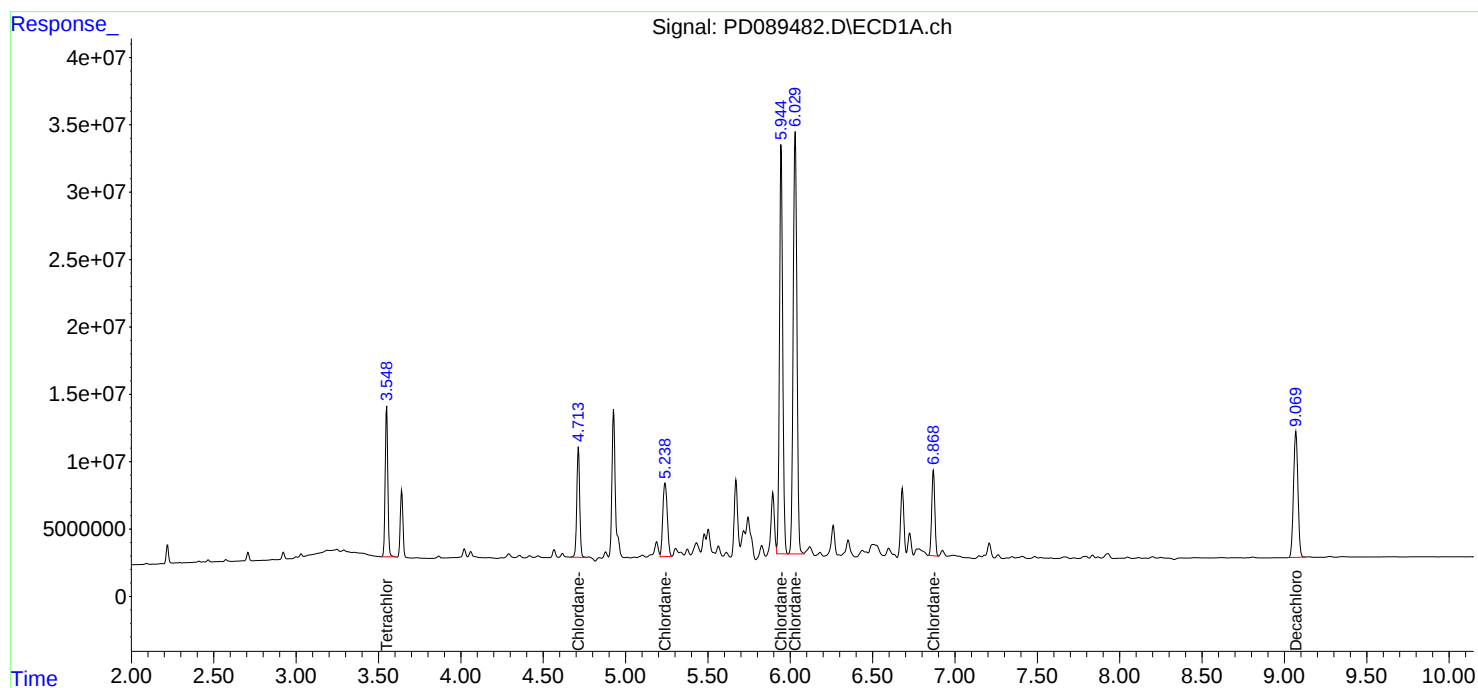
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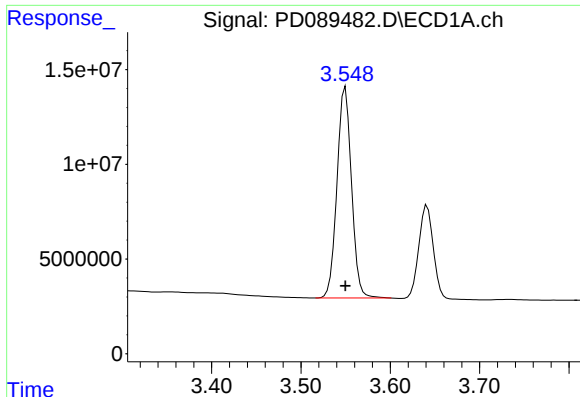
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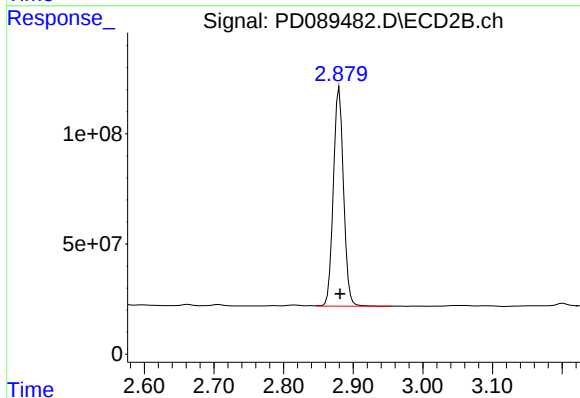
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 125604880
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

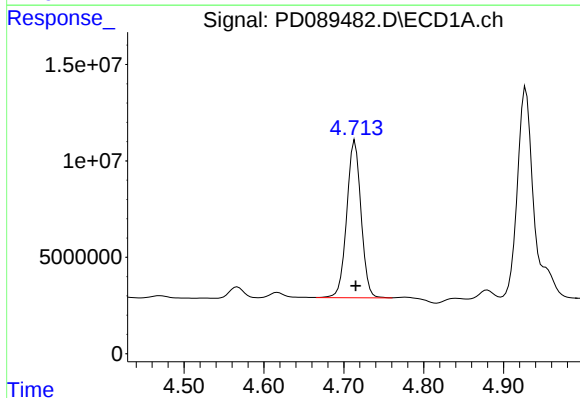
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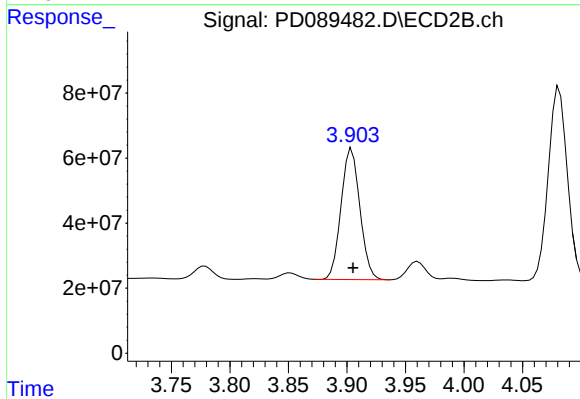
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 1010561876
Conc: 59.61 ng/ml



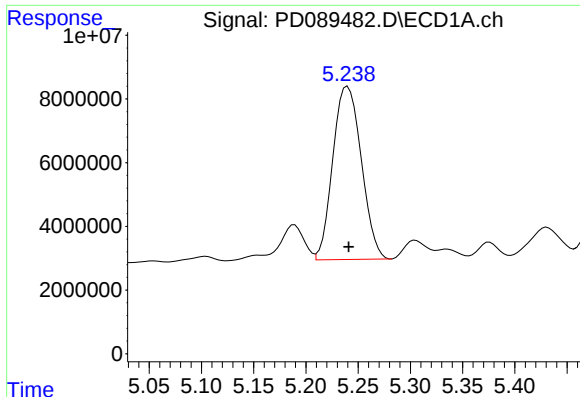
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 101532000
Conc: 474.40 ng/ml m



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 451373065
Conc: 484.18 ng/ml



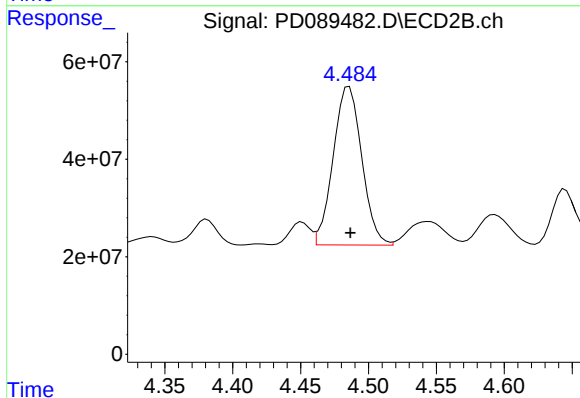
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 103140202
Conc: 472.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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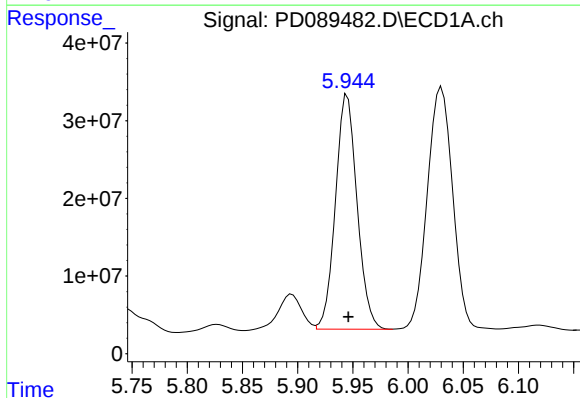
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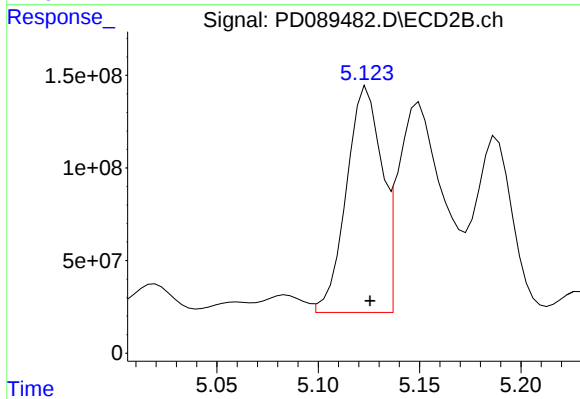
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 476835844
Conc: 501.08 ng/ml



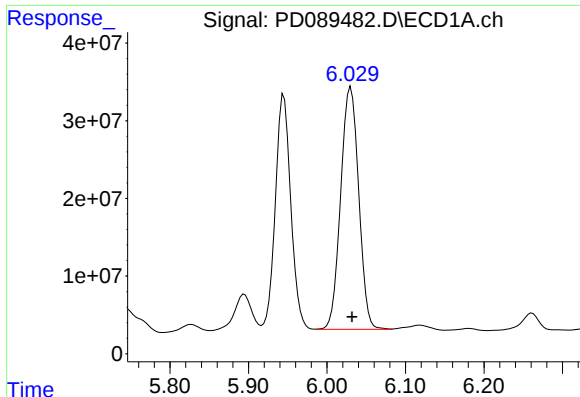
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 411957190
Conc: 477.64 ng/ml



#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1468725633
Conc: 494.49 ng/ml



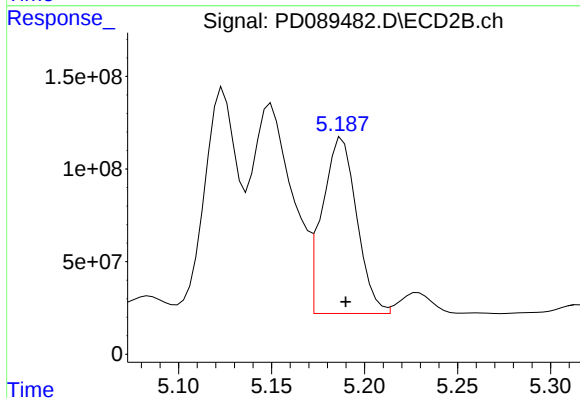
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 498360719
Conc: 474.31 ng/ml

Instrument :
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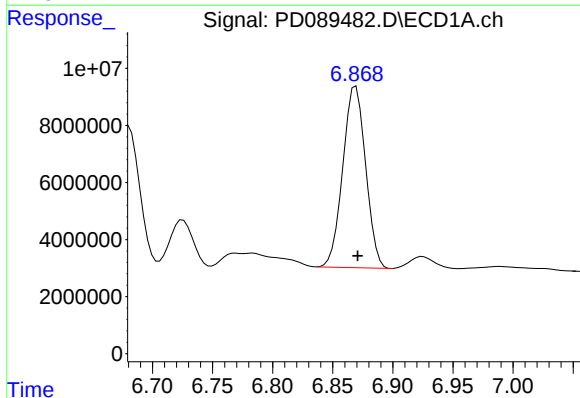
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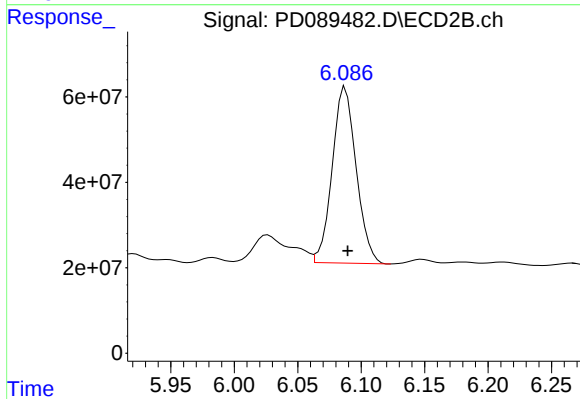
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1225009535
Conc: 488.69 ng/ml



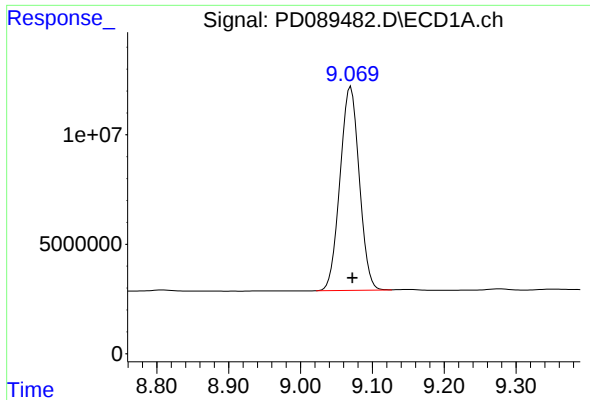
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 84181817
Conc: 460.62 ng/ml



#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 542711777
Conc: 479.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 172919840
Conc: 44.03 ng/ml

Instrument :

ECD_D

ClientSampleId :

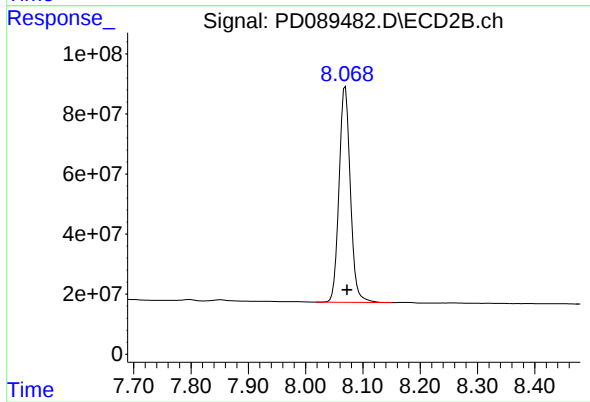
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 981238063
Conc: 49.63 ng/ml