

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 16:46
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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 02:14:26 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...	3.556	2.880	129.9E6	988.3E6	45.541	58.298 #
28)	SA Decachlor...	9.080	8.074	173.5E6	907.1E6	44.166	45.885
Target Compounds							
23)	Chlordane-1	4.720	3.906	104.3E6	443.8E6	487.267m	476.005
24)	Chlordane-2	5.247	4.487	107.1E6	463.4E6	490.410	486.986
25)	Chlordane-3	5.954	5.126	434.5E6	1397.4E6	503.798	470.475
26)	Chlordane-4	6.038	5.191	520.0E6	1174.1E6	494.932	468.379
27)	Chlordane-5	6.877	6.091	87092594	527.4E6	476.542	466.065

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

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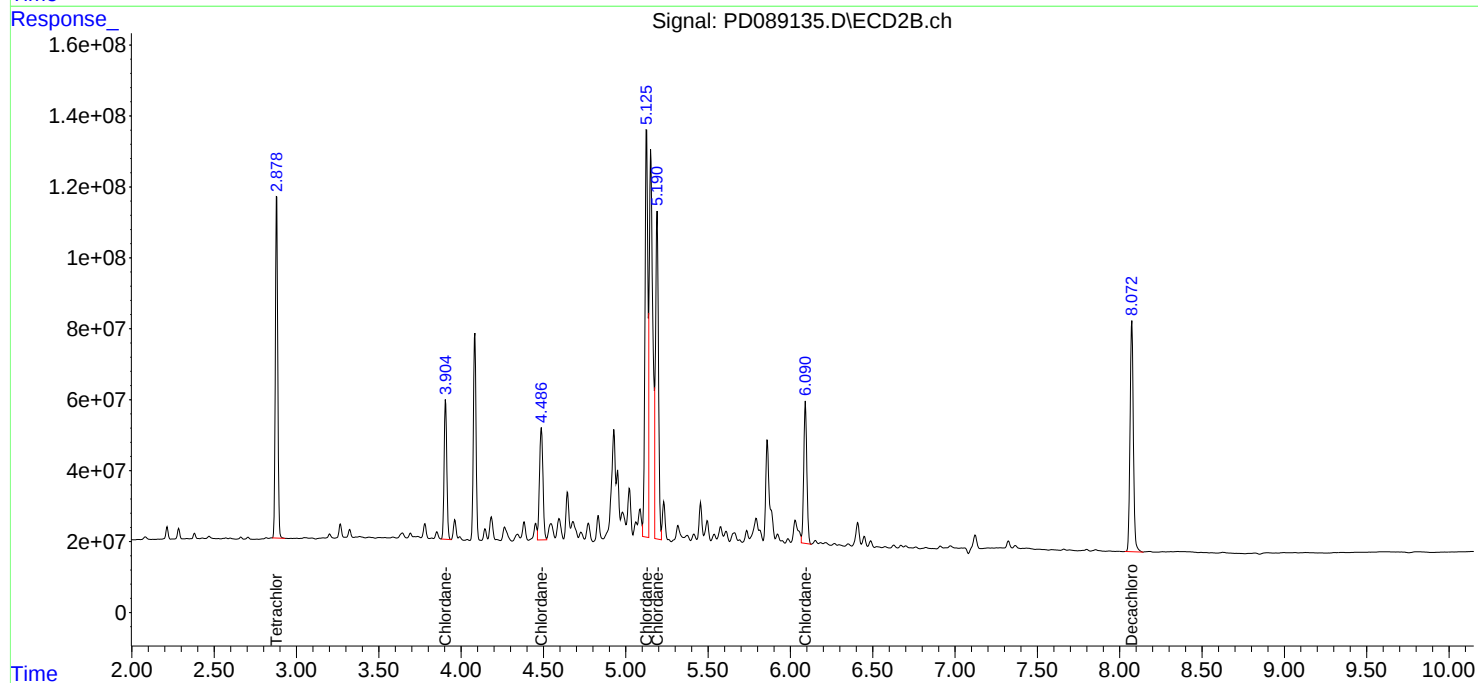
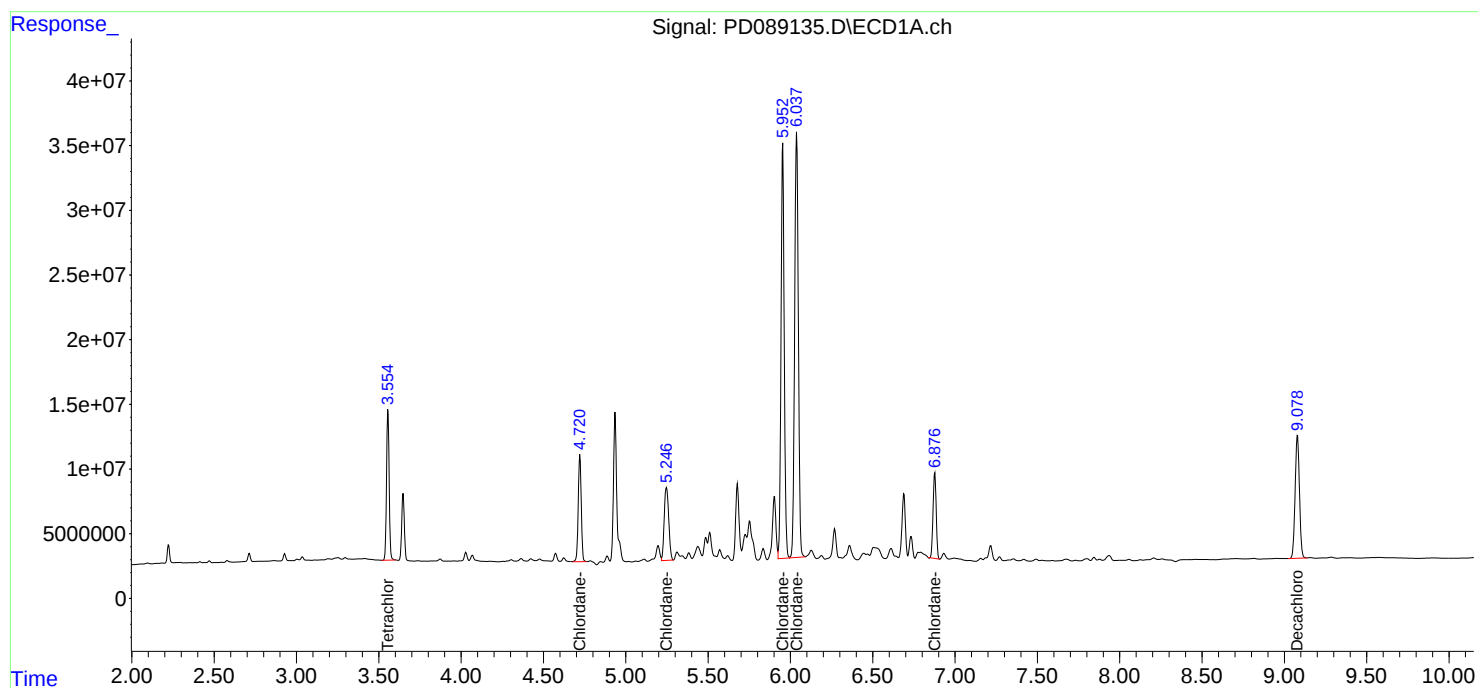
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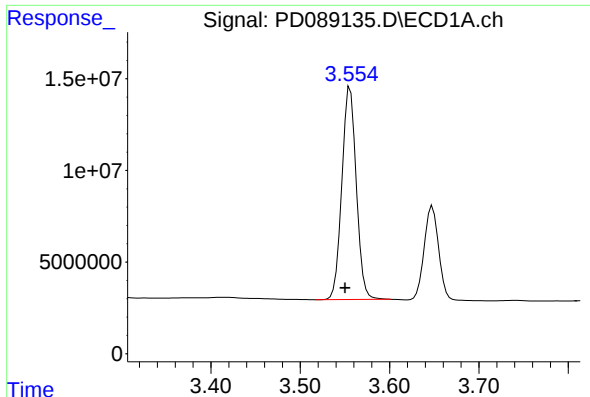
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#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 129933314
Conc: 45.54 ng/ml

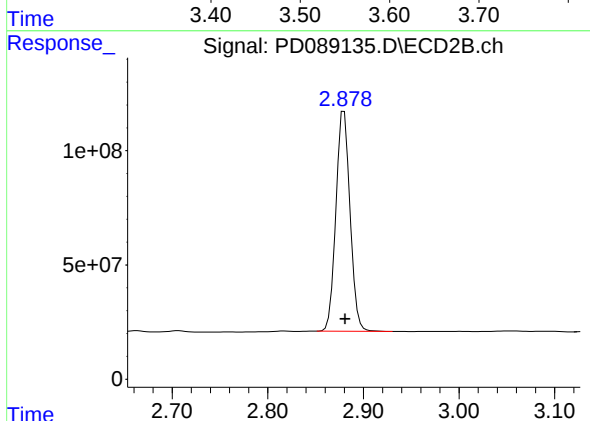
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

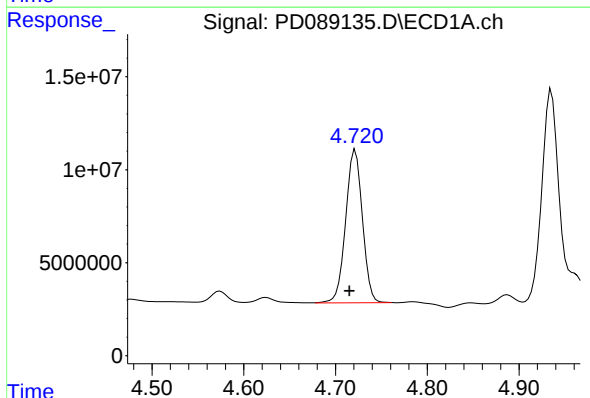
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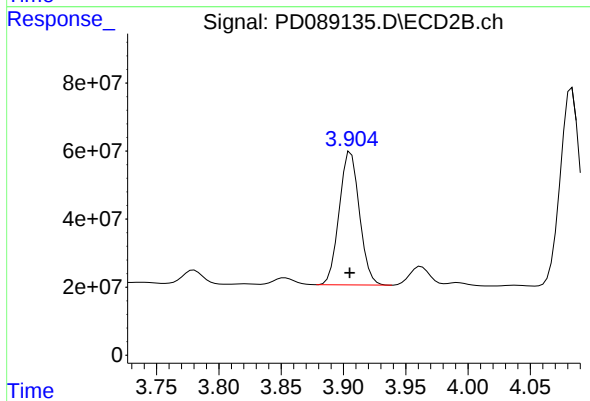
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 988333662
Conc: 58.30 ng/ml



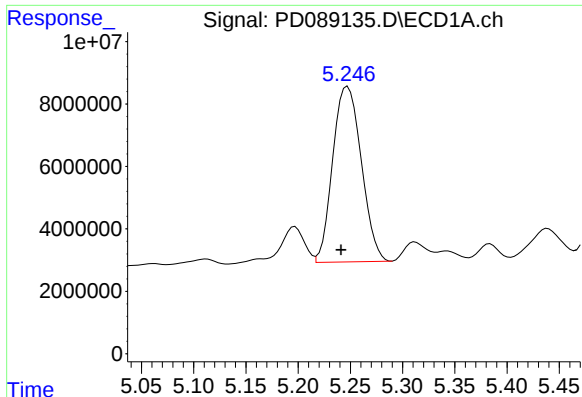
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.005 min
Response: 104286791
Conc: 487.27 ng/ml m



#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 443756432
Conc: 476.01 ng/ml



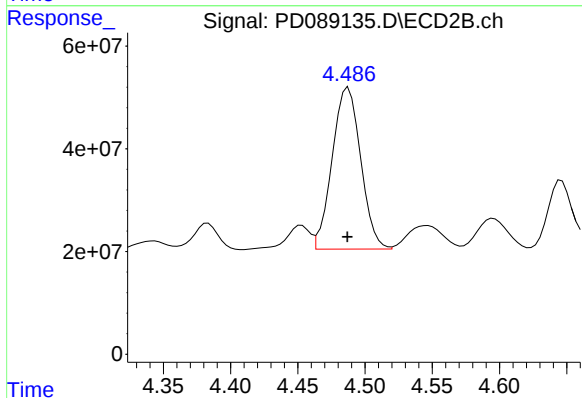
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 107063167
Conc: 490.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
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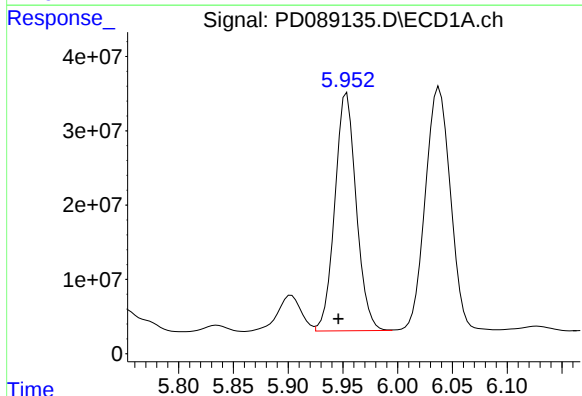
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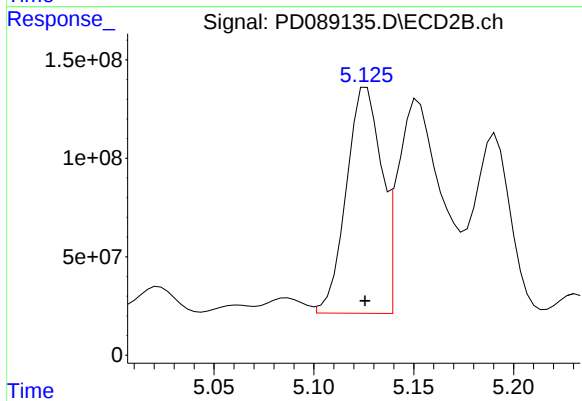
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 463423749
Conc: 486.99 ng/ml



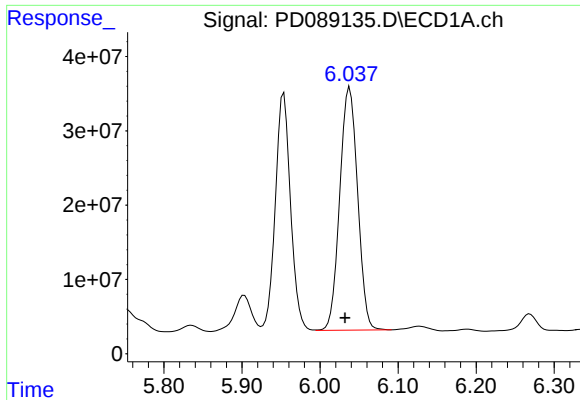
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 434516988
Conc: 503.80 ng/ml



#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1397404281
Conc: 470.47 ng/ml



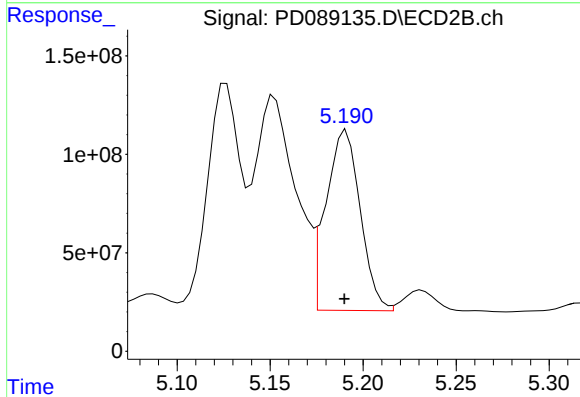
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 520029065
Conc: 494.93 ng/ml

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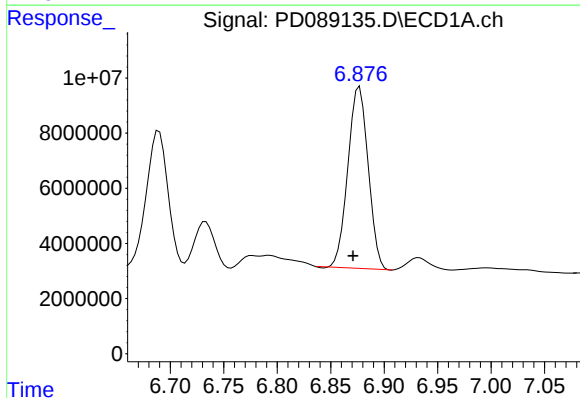
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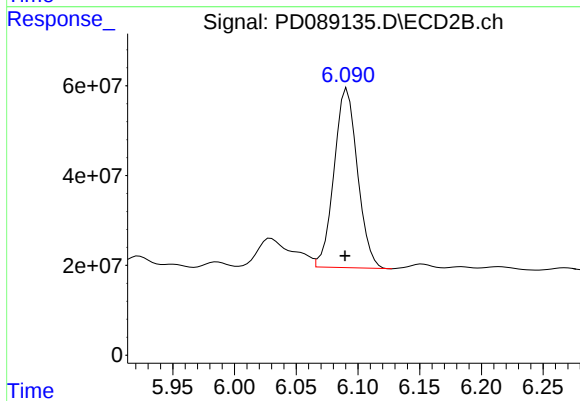
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 1174095236
Conc: 468.38 ng/ml



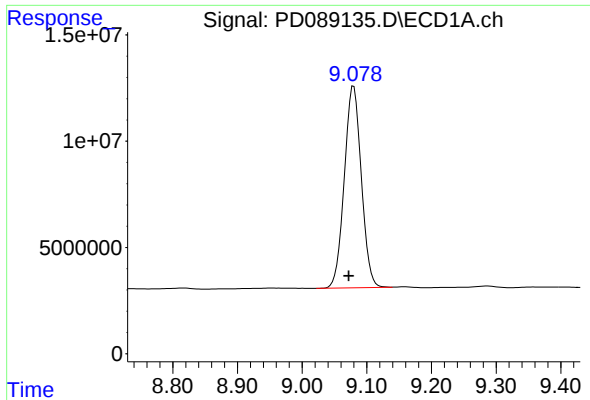
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 87092594
Conc: 476.54 ng/ml



#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 527427708
Conc: 466.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 173467240
Conc: 44.17 ng/ml

Instrument :

ECD_D

ClientSampleId :

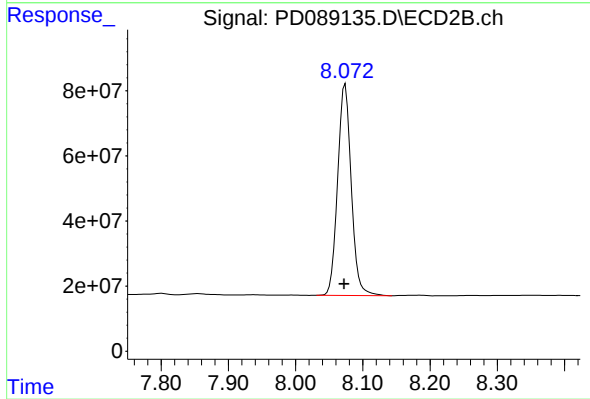
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 907138192
Conc: 45.88 ng/ml