

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:38:20 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 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	2.879	115.8E6	829.2E6	53.541	54.813
28) SA Decachlor...	9.072	8.071	156.5E6	794.9E6	45.736	43.539
Target Compounds						
23) Chlordane-1	4.713	3.904	89328575	376.5E6	495.704m	455.600
24) Chlordane-2	5.241	4.486	91487481	385.7E6	498.555	457.016
25) Chlordane-3	5.946	5.125	365.8E6	1182.3E6	494.443	448.392
26) Chlordane-4	6.031	5.189	440.9E6	1002.9E6	492.012	453.300
27) Chlordane-5	6.871	6.089	73301524	457.3E6	481.812	456.884

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

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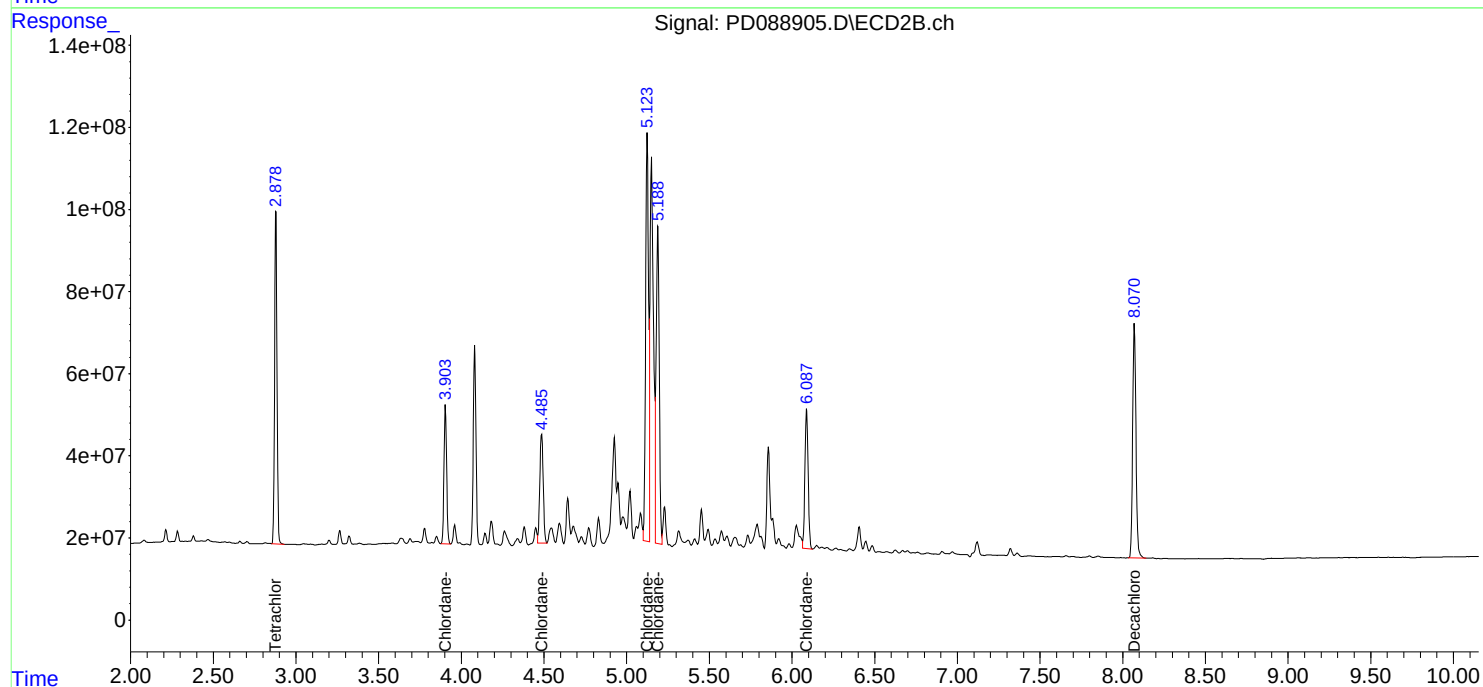
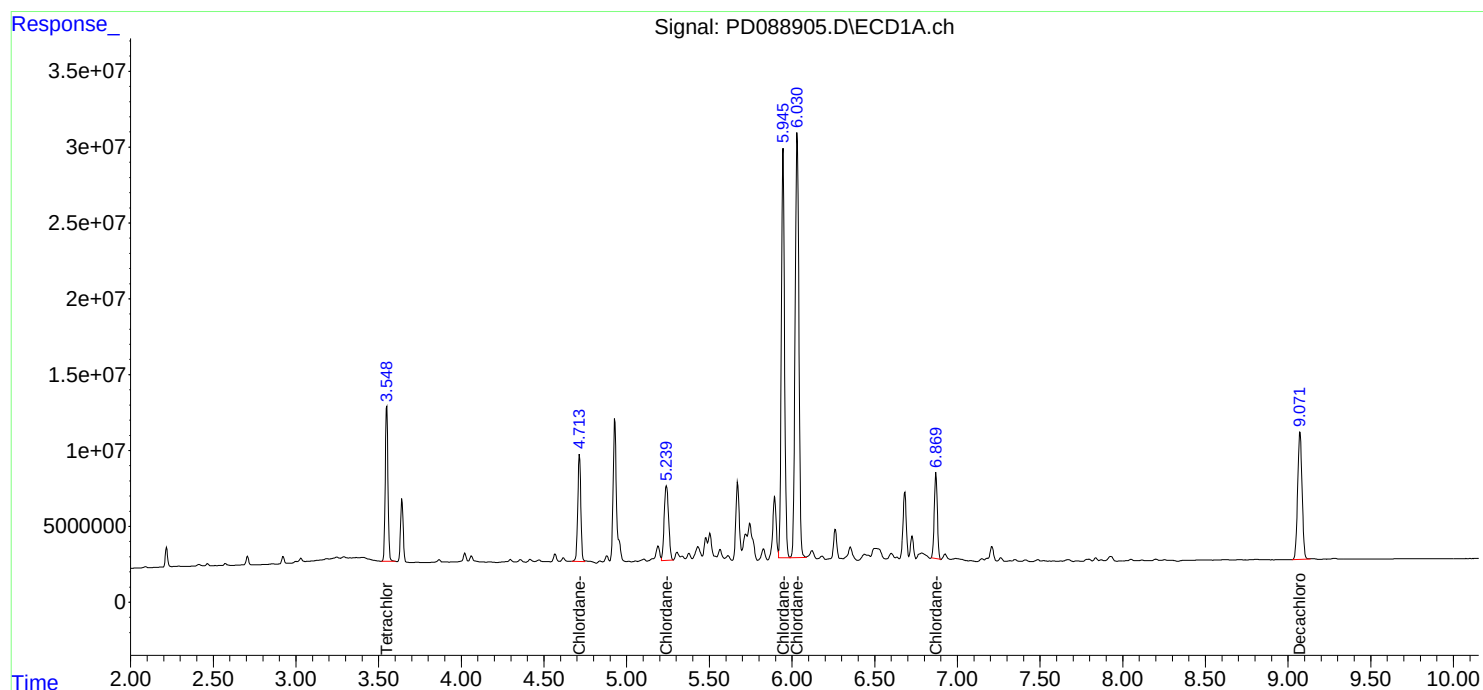
Instrument :
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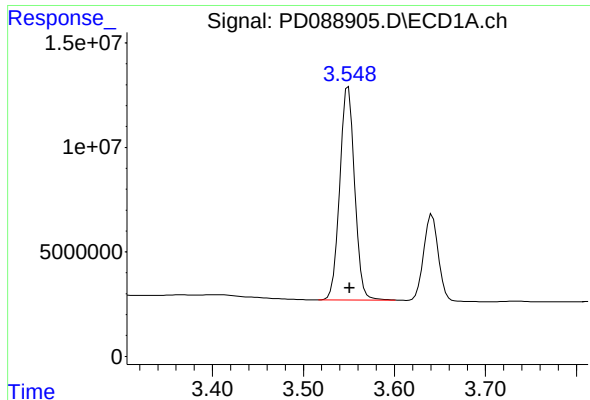
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#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 115849626
Conc: 53.54 ng/ml

Instrument :

ECD_D

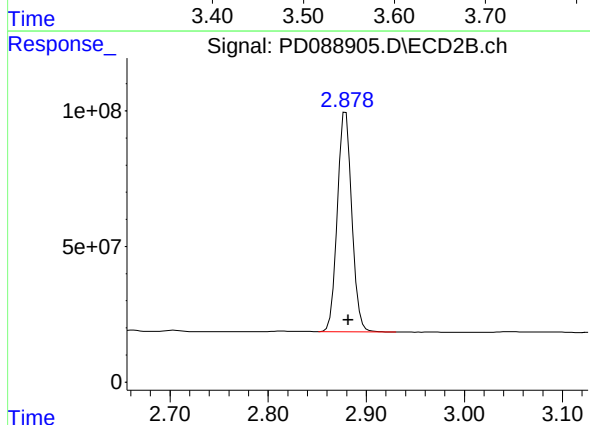
ClientSampleId :

PCHLORCCC500

Manual Integrations

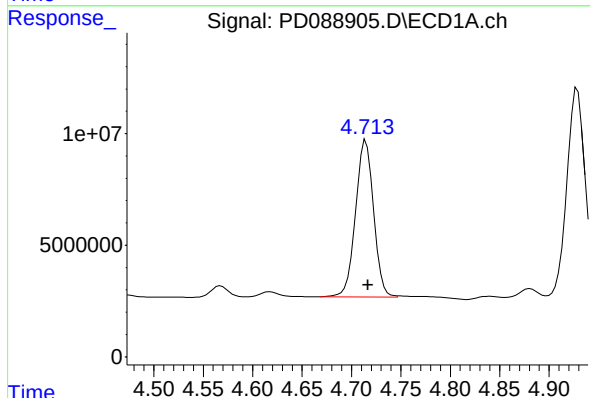
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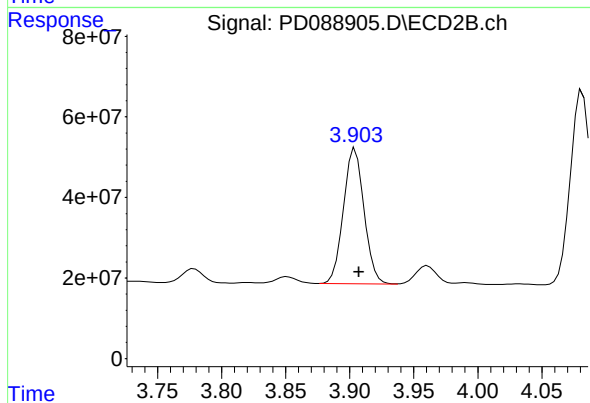
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 829154726
Conc: 54.81 ng/ml



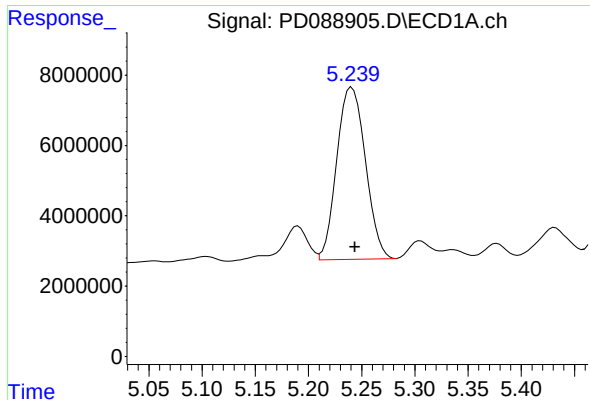
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 89328575
Conc: 495.70 ng/ml m



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 376478348
Conc: 455.60 ng/ml



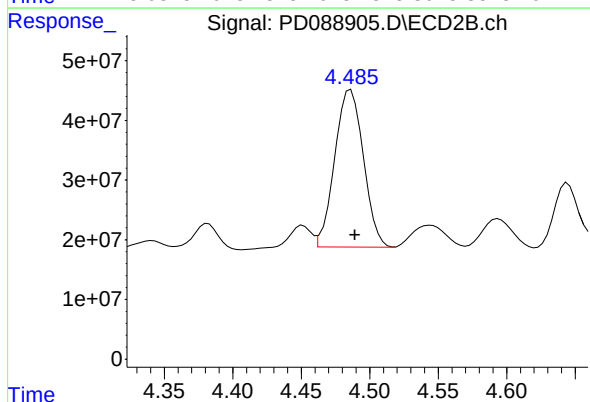
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 91487481
Conc: 498.55 ng/ml

Instrument :
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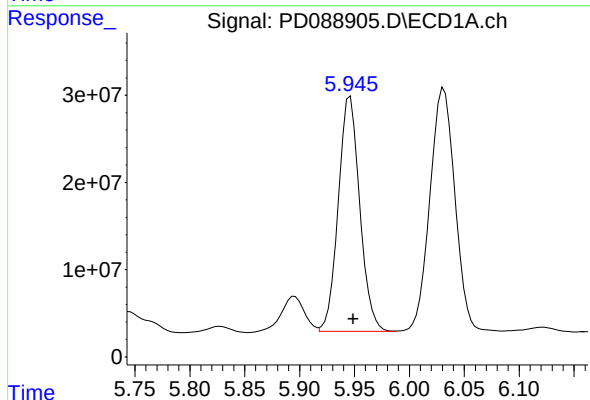
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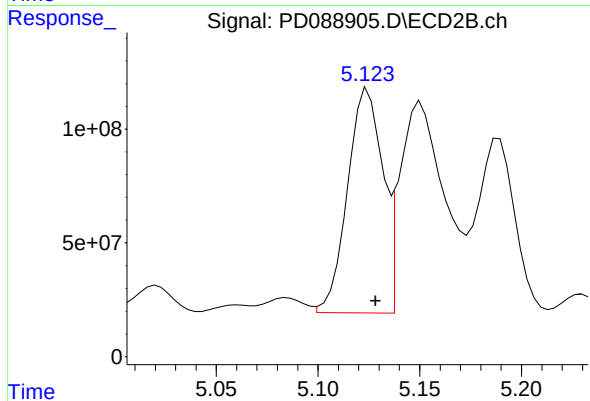
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 385723603
Conc: 457.02 ng/ml



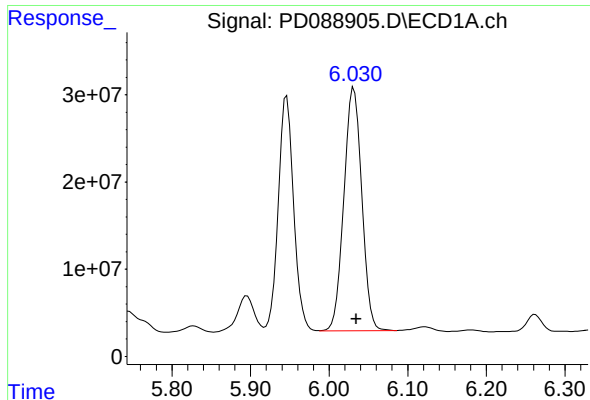
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 365840122
Conc: 494.44 ng/ml



#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1182333060
Conc: 448.39 ng/ml



#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 440932817
Conc: 492.01 ng/ml

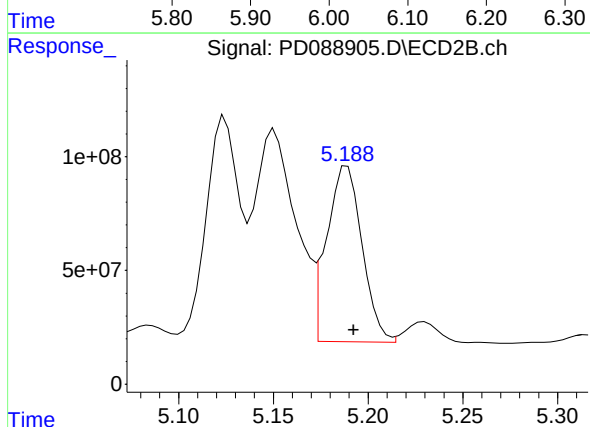
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

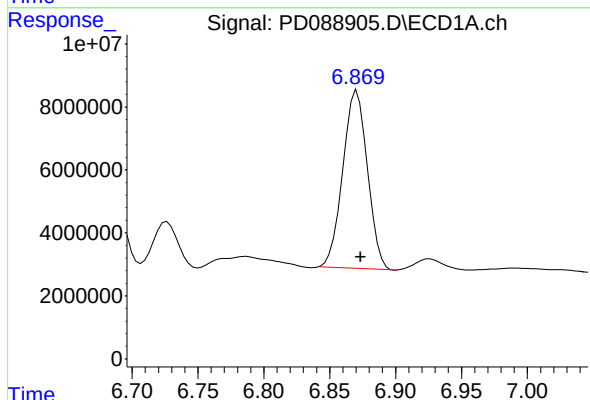
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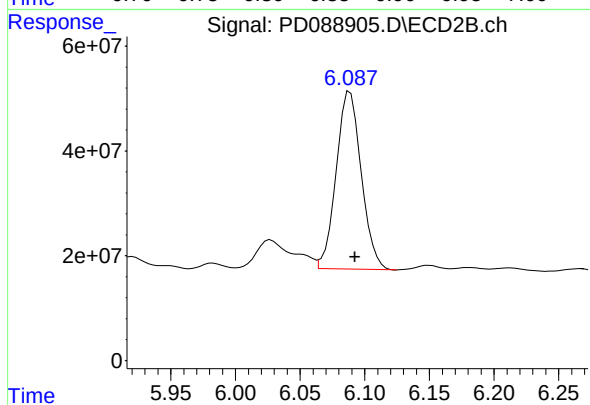
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1002923590
Conc: 453.30 ng/ml



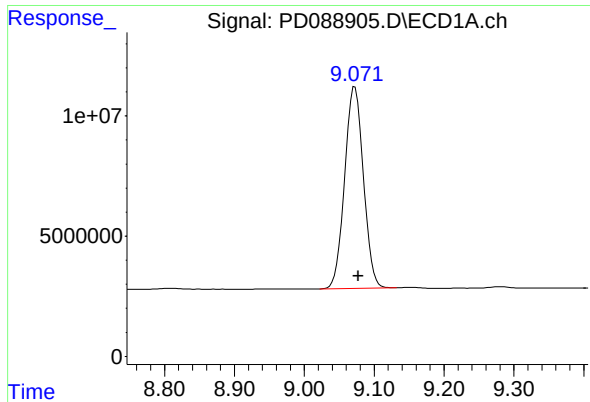
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 73301524
Conc: 481.81 ng/ml



#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 457274466
Conc: 456.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 156524324
Conc: 45.74 ng/ml

Instrument :

ECD_D

ClientSampleId :

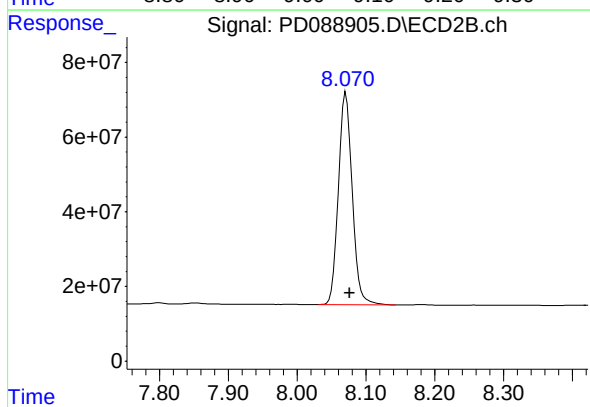
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 794859436
Conc: 43.54 ng/ml