

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:52
 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 02:13:39 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	2.881	130.3E6	980.4E6	45.655	57.831 #
28)	SA Decachlor...	9.072	8.071	171.6E6	912.9E6	43.688	46.174
Target Compounds							
23)	Chlordane-1	4.713	3.905	104.6E6	441.1E6	488.831m	473.181
24)	Chlordane-2	5.241	4.487	106.0E6	461.3E6	485.436	484.707
25)	Chlordane-3	5.946	5.125	430.2E6	1385.3E6	498.833	466.395
26)	Chlordane-4	6.031	5.190	516.4E6	1157.3E6	491.493	461.676
27)	Chlordane-5	6.870	6.089	87121826	527.1E6	476.702	465.751

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

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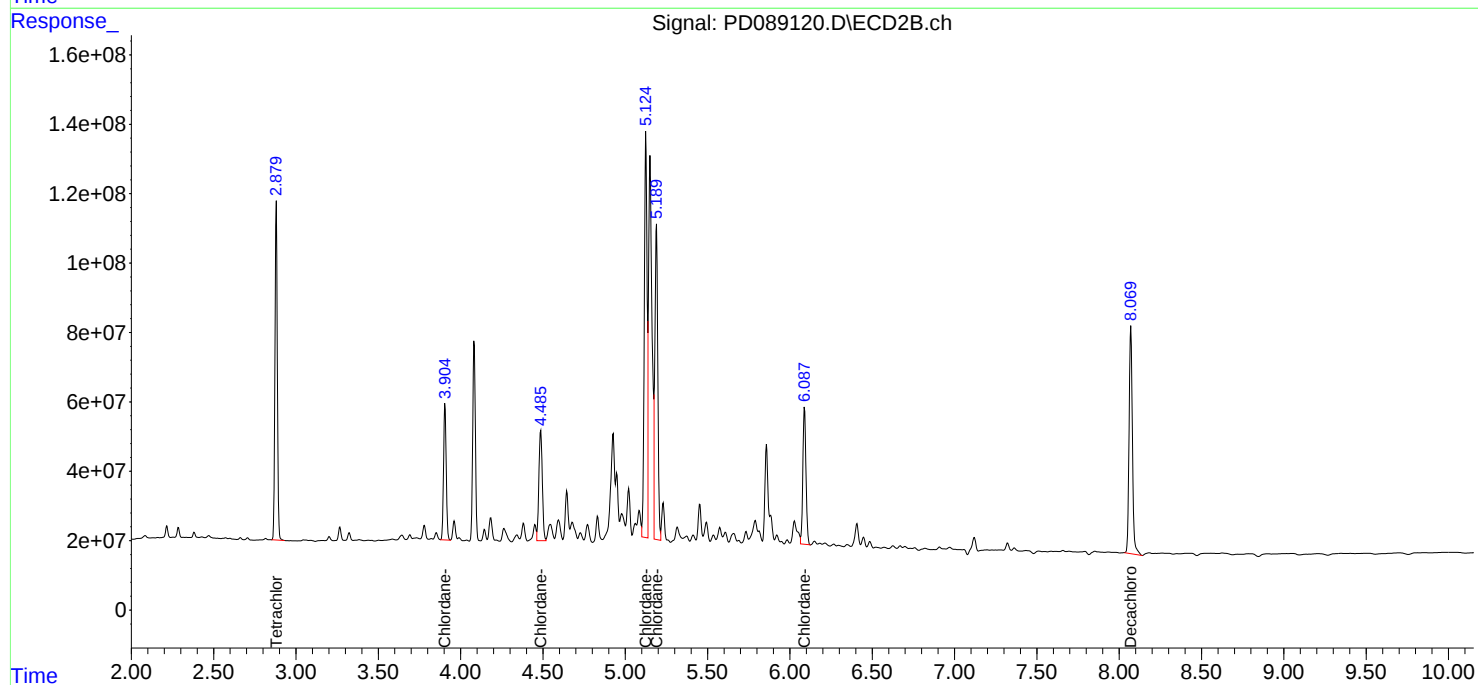
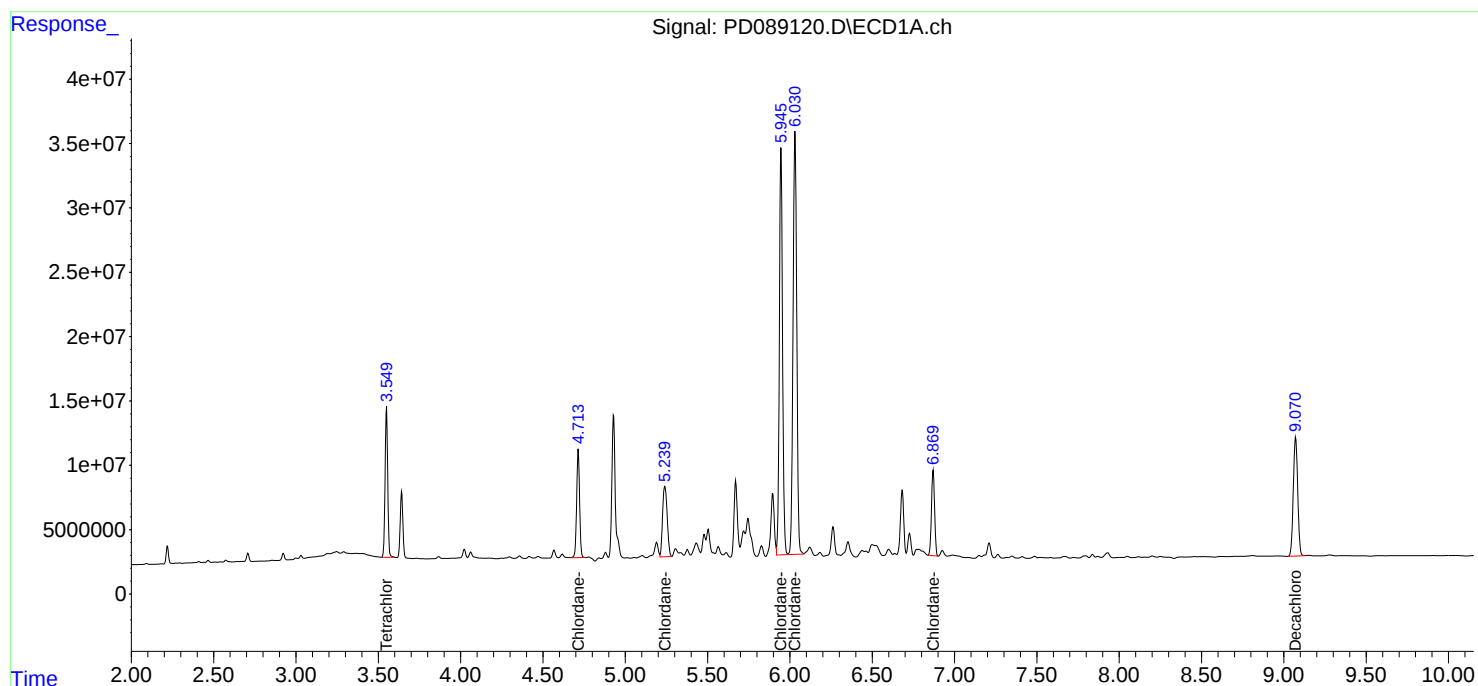
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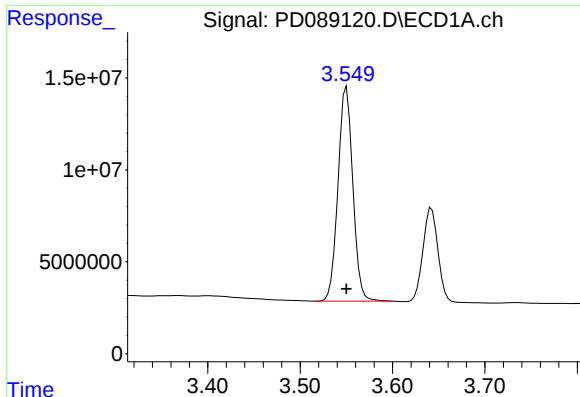
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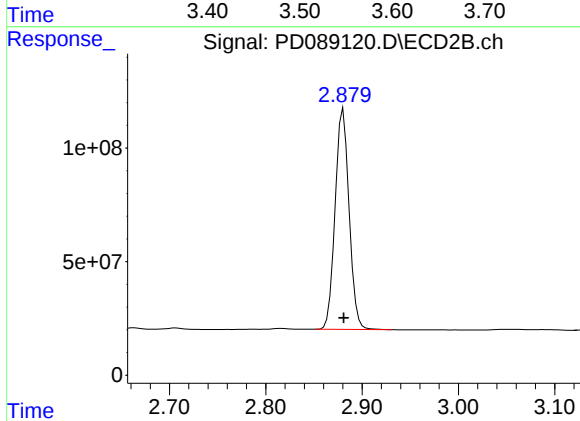
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 130260860
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

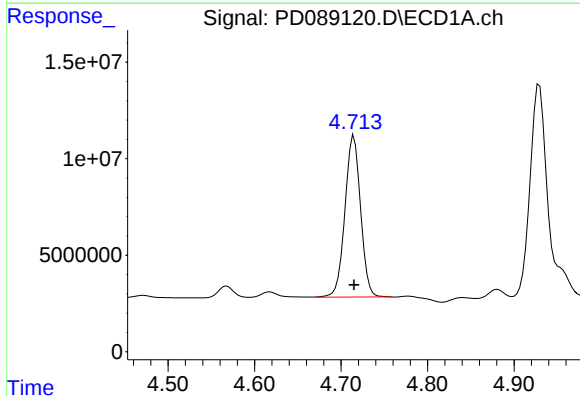
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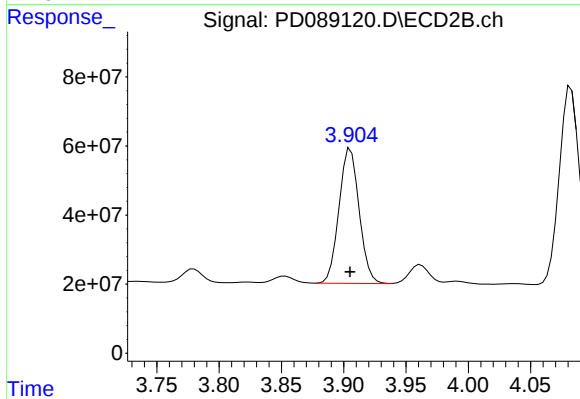
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 980422467
Conc: 57.83 ng/ml



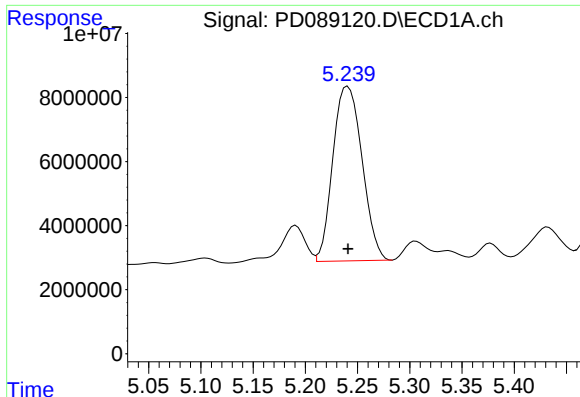
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 104621508
Conc: 488.83 ng/ml m



#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 441123834
Conc: 473.18 ng/ml



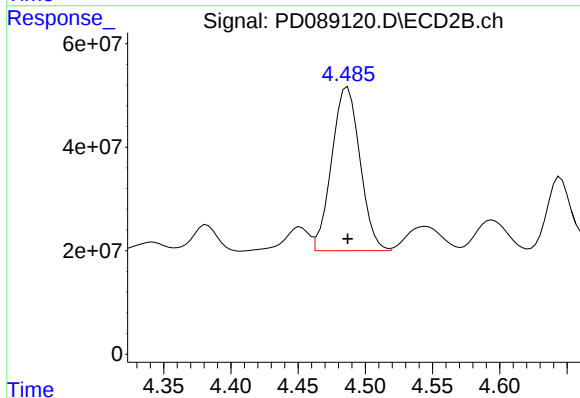
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 105977281
Conc: 485.44 ng/ml

Instrument :
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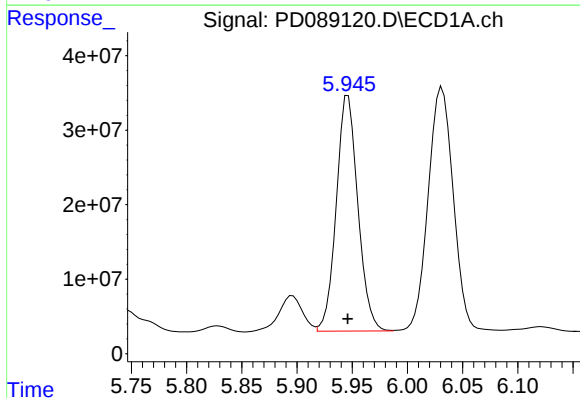
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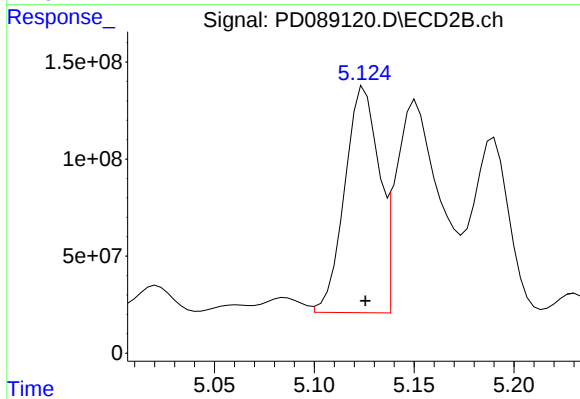
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 461254921
Conc: 484.71 ng/ml



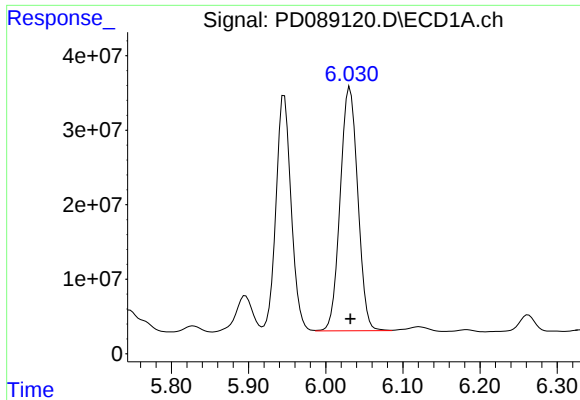
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 430234326
Conc: 498.83 ng/ml



#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1385287559
Conc: 466.40 ng/ml



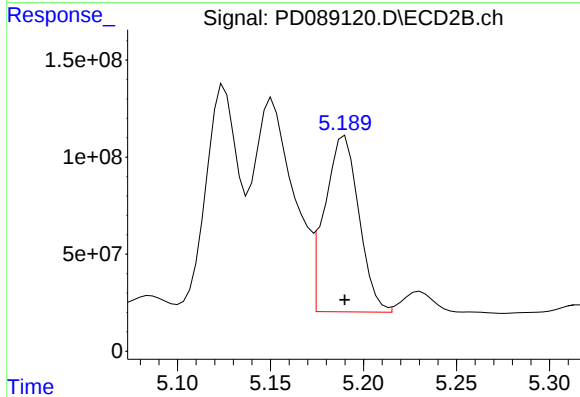
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 516415880
Conc: 491.49 ng/ml

Instrument :
ECD_D
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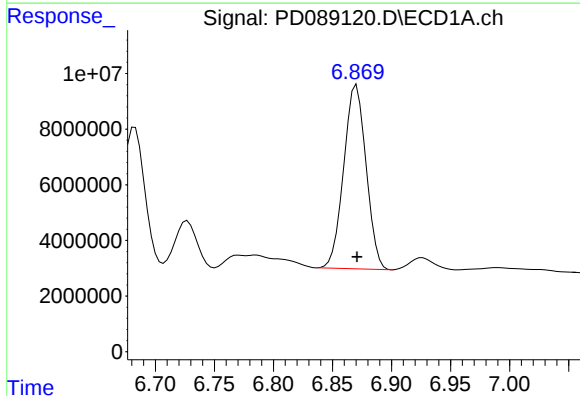
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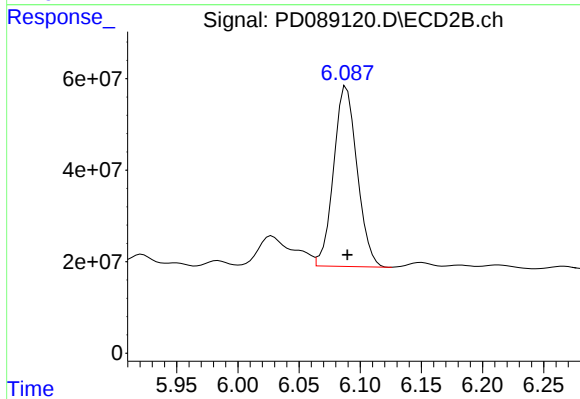
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1157292682
Conc: 461.68 ng/ml



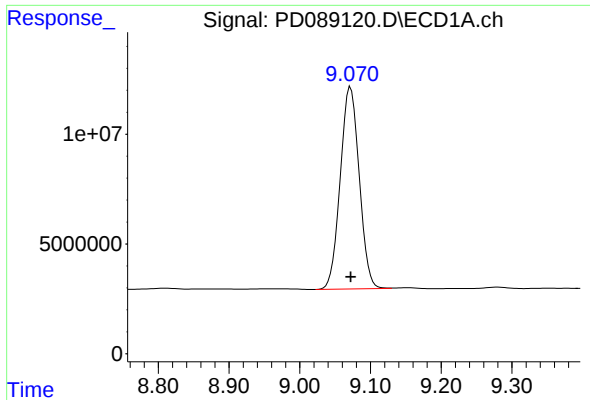
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 87121826
Conc: 476.70 ng/ml



#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 527072684
Conc: 465.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 171589575
Conc: 43.69 ng/ml

Instrument :

ECD_D

ClientSampleId :

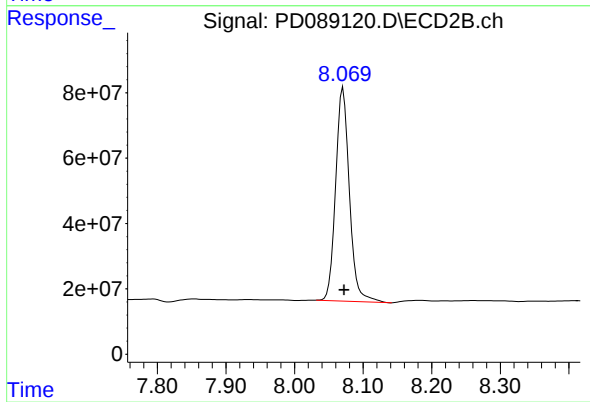
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 912854520
Conc: 46.17 ng/ml