

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 11:51
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 13:12:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:03:08 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...	3.548	2.877	8167709	77387807	3.980	3.946
28)	SA Decachlor...	9.067	8.065	16335402	105.9E6	5.171	5.301
Target Compounds							
23)	Chlordane-1	4.710	3.901	6741447	37525313	39.213m	42.214
24)	Chlordane-2	5.238	4.482	7675996	47628411	43.608	50.950
25)	Chlordane-3	5.942	5.120	25553823	123.3E6	37.679	44.481
26)	Chlordane-4	6.028	5.184	32953372	112.1E6	39.691	46.591
27)	Chlordane-5	6.867	6.083	5546188	47074152	39.571	42.796

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

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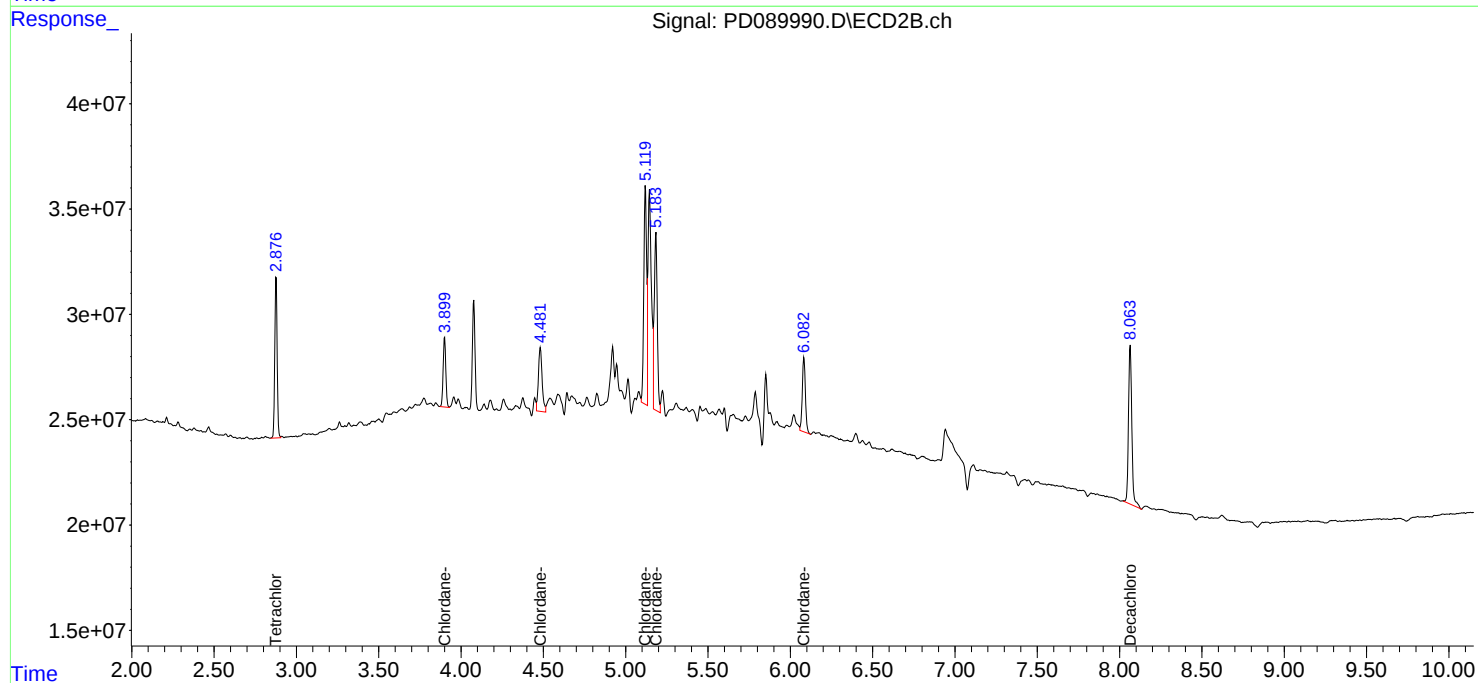
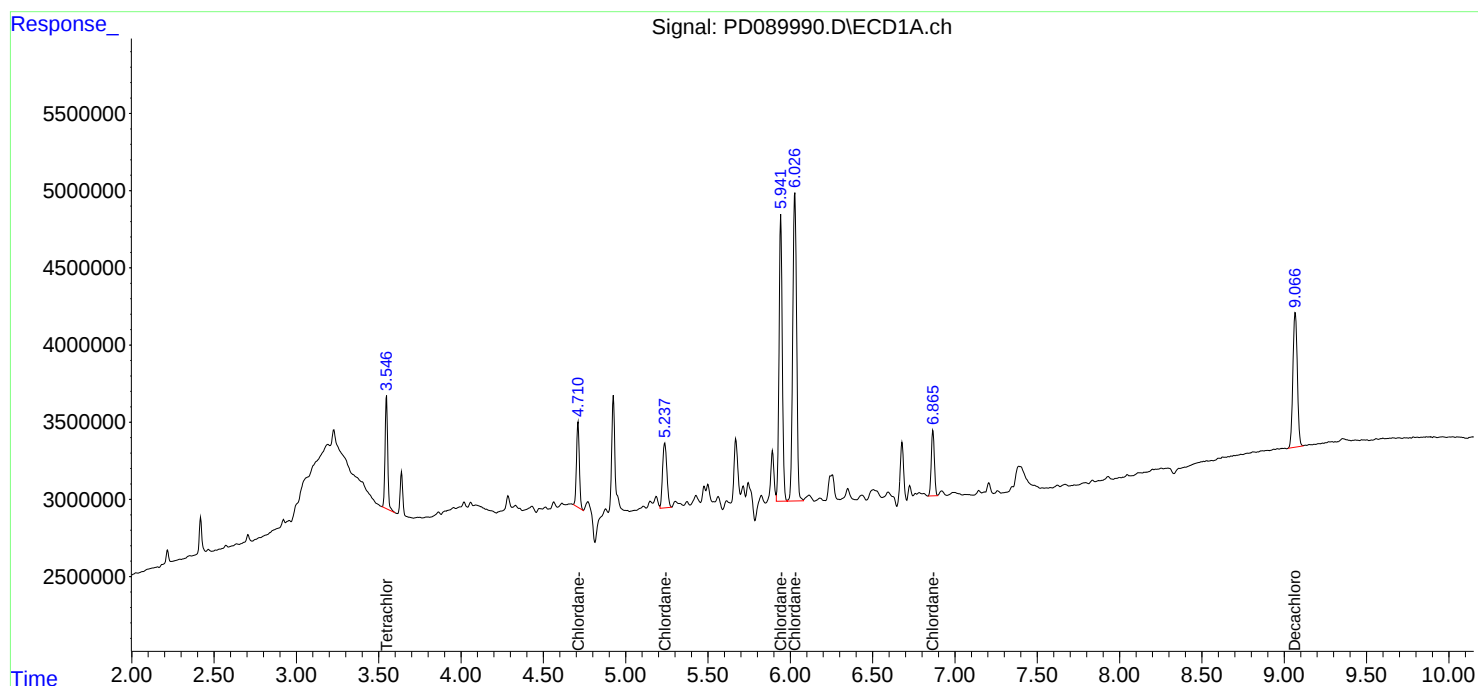
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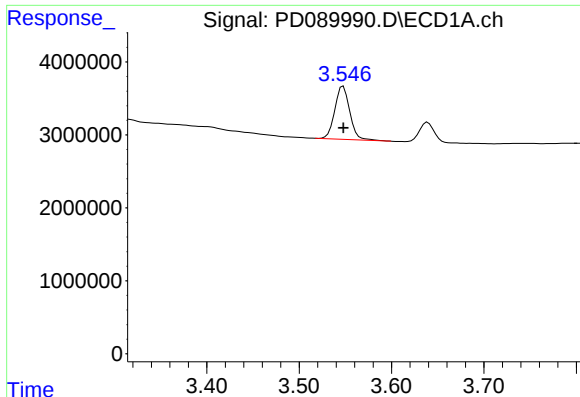
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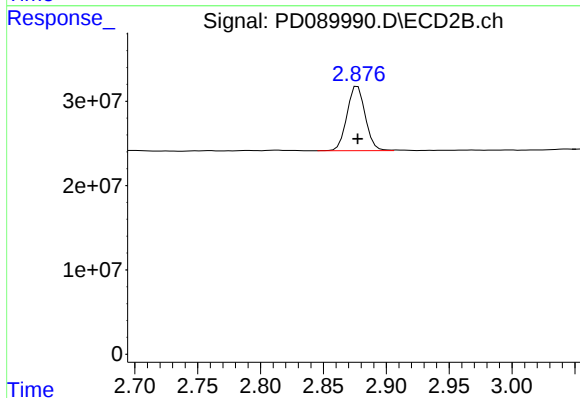
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 8167709
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

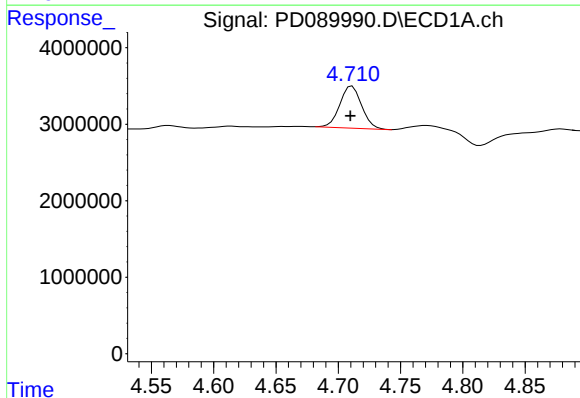
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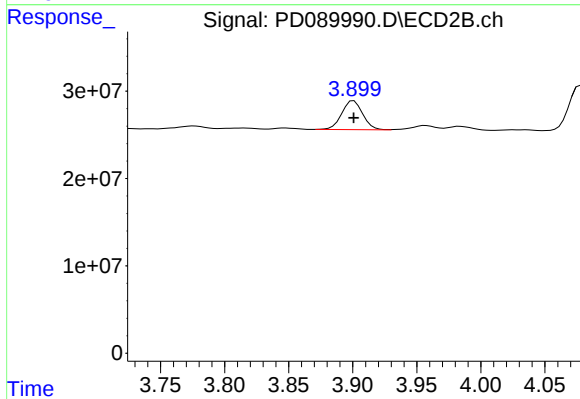
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 77387807
Conc: 3.95 ng/ml



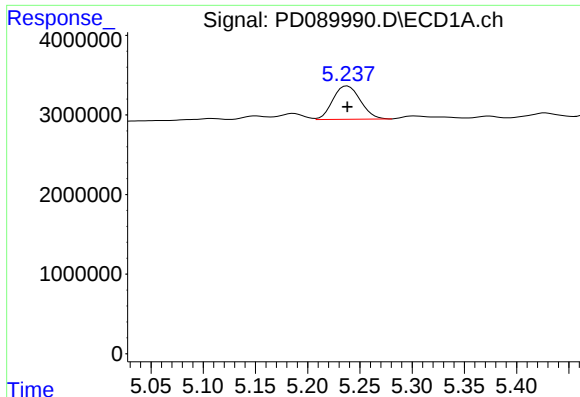
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 6741447
Conc: 39.21 ng/ml m



#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 37525313
Conc: 42.21 ng/ml



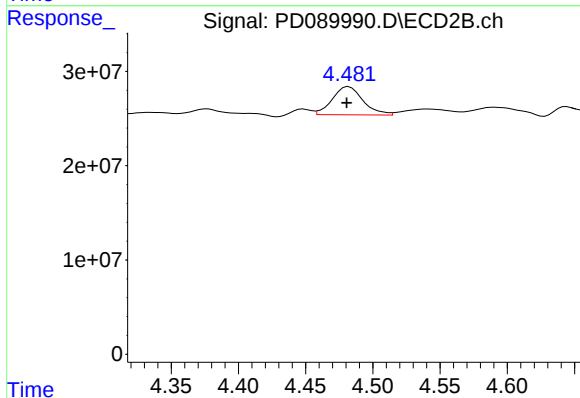
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 7675996
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
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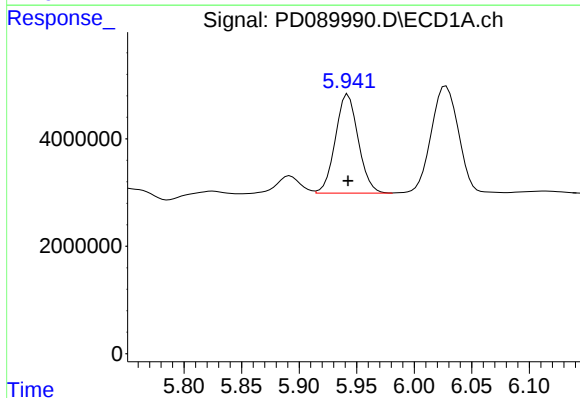
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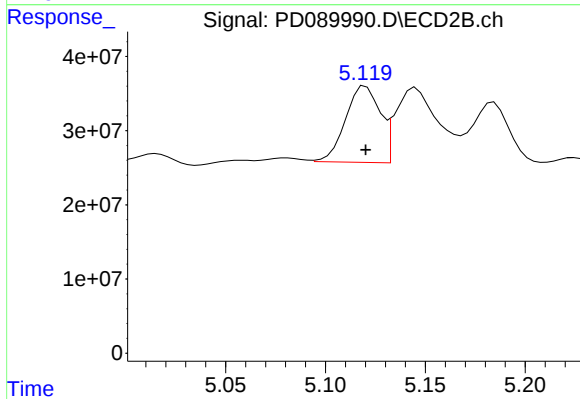
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 47628411
Conc: 50.95 ng/ml



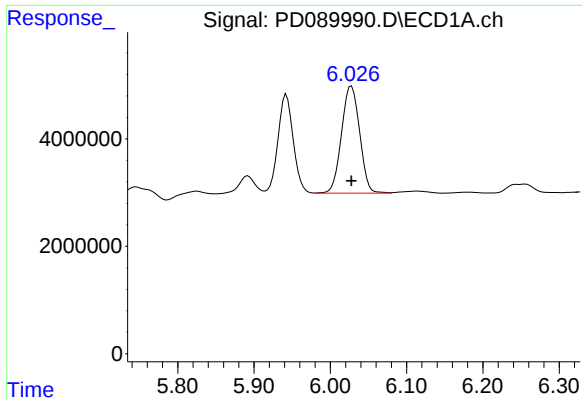
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 25553823
Conc: 37.68 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 123256281
Conc: 44.48 ng/ml



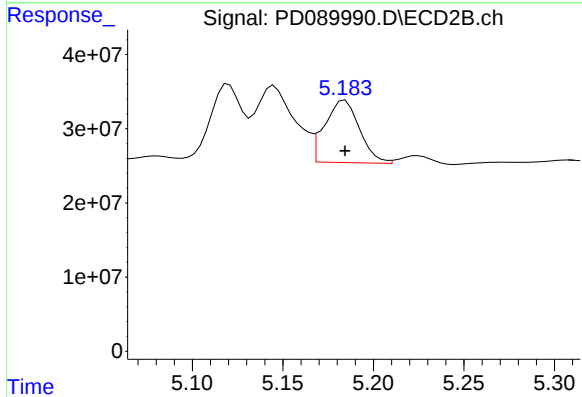
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 32953372
Conc: 39.69 ng/ml

Instrument :
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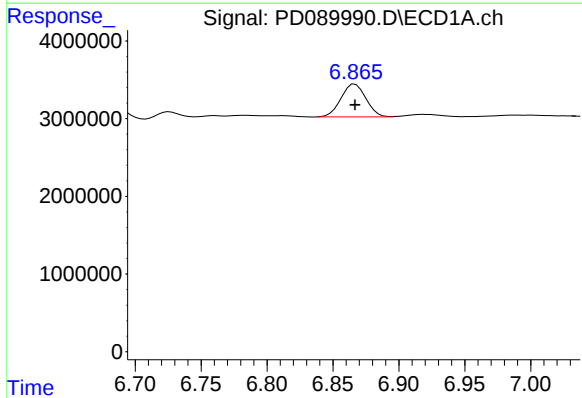
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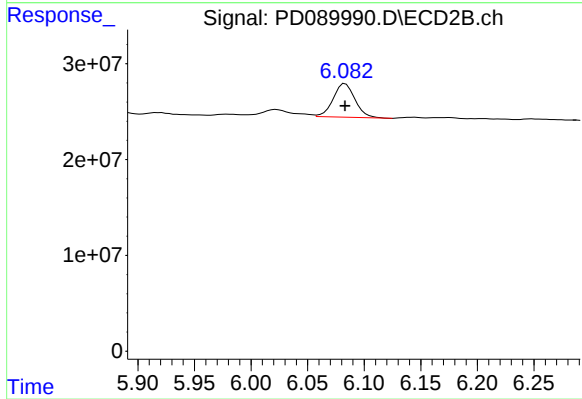
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 112141390
Conc: 46.59 ng/ml



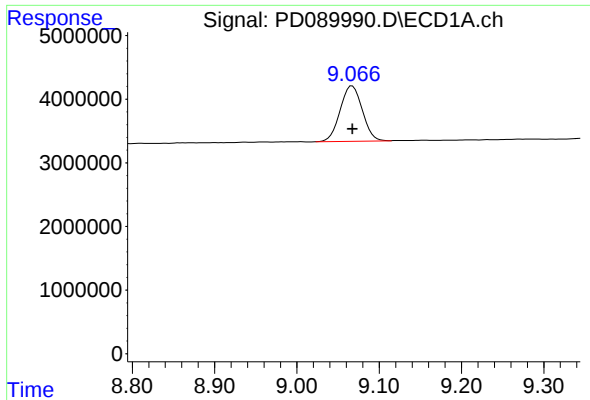
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 5546188
Conc: 39.57 ng/ml



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 47074152
Conc: 42.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 16335402
Conc: 5.17 ng/ml

Instrument :

ECD_D

ClientSampleId :

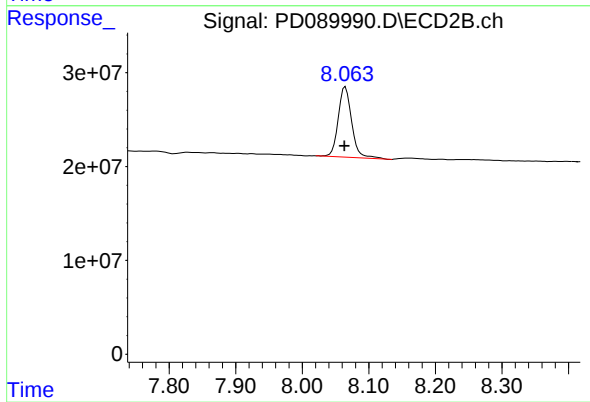
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 105873358
Conc: 5.30 ng/ml