

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 12:24
 Operator : AR\AJ
 Sample : Q3323-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-02-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.544	2.873	56286608	480.3E6	17.317m	17.496m
28) SA Decachlor...	9.066	8.061	79067407	405.3E6	16.387	12.503
Target Compounds						
10) B gamma-Chl...	5.940	5.116	2398445	14678011	0.420	0.374m
11) B alpha-Chl...	6.021	5.181	3672779	20696978	0.638m	0.549m
12) B 4,4'-DDE	6.191	5.365	4005868	26592006	0.769	0.695m

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

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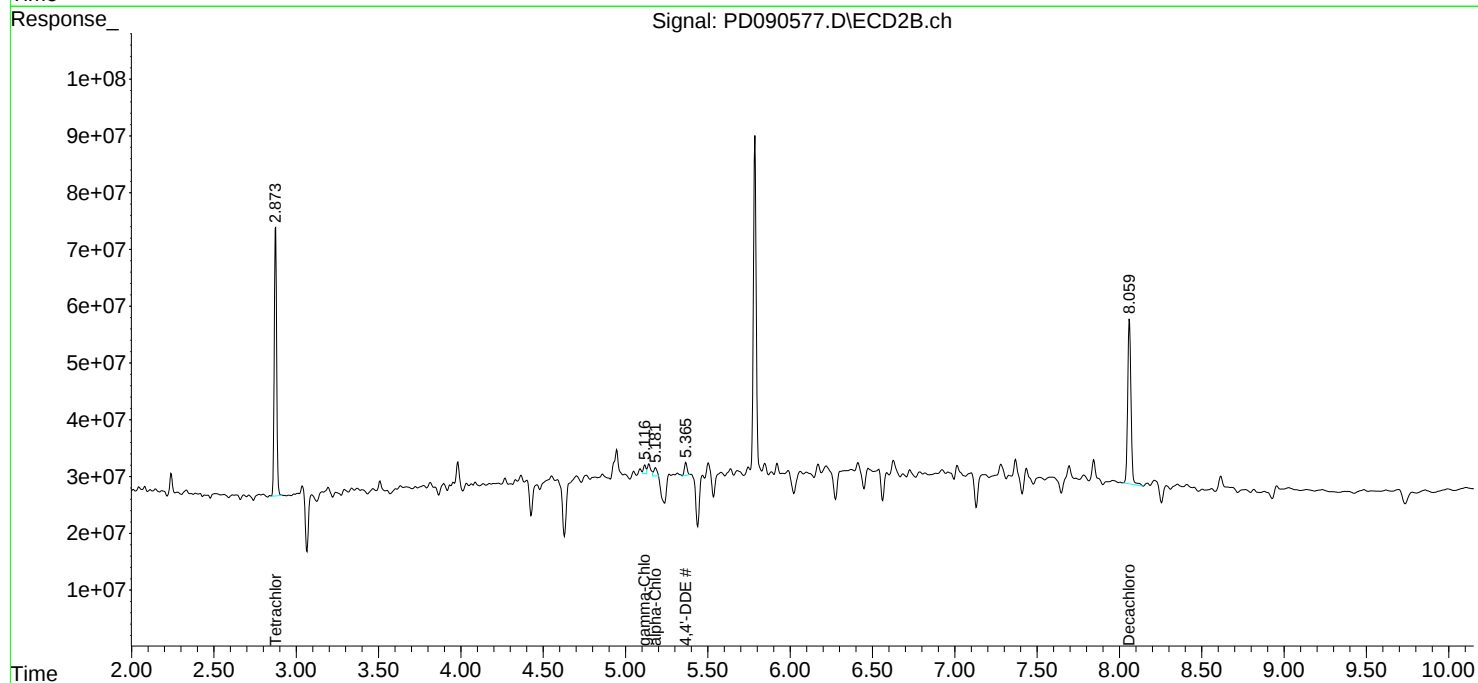
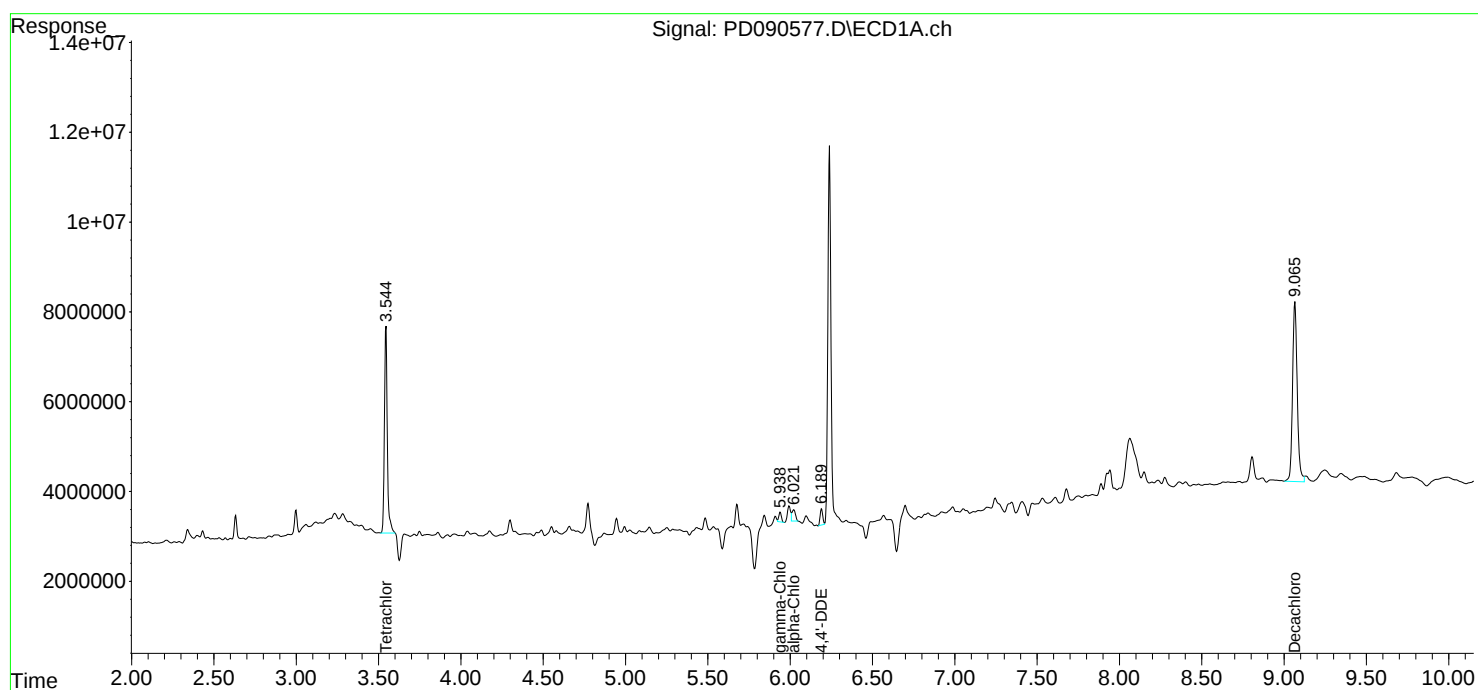
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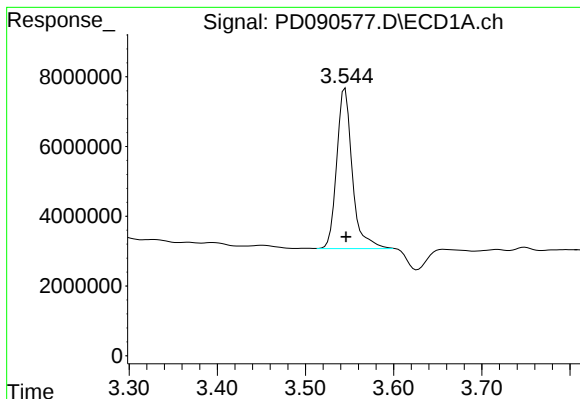
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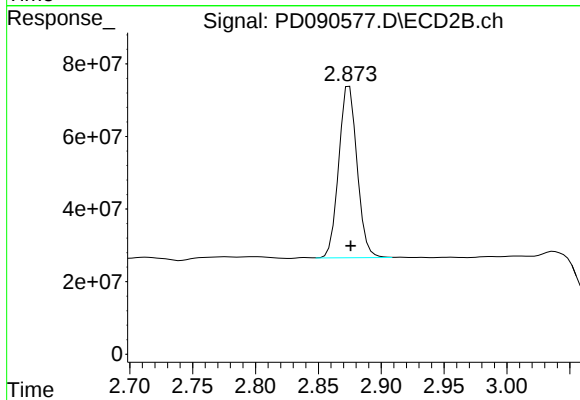
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 56286608
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-02-0-2

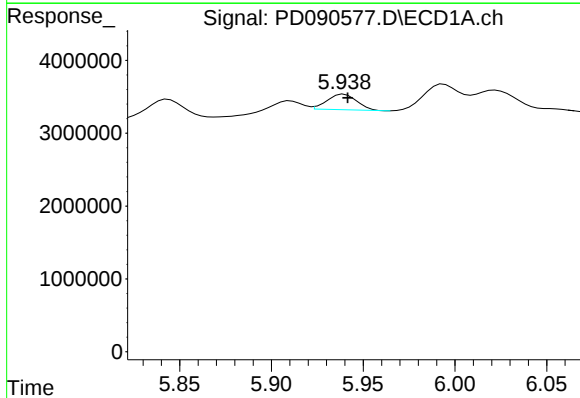
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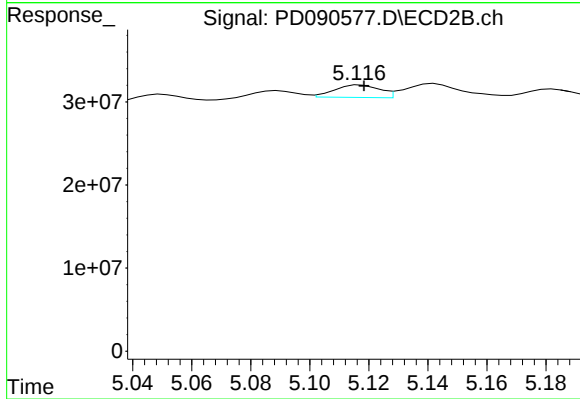
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.003 min
Response: 480251769
Conc: 17.50 ng/ml m



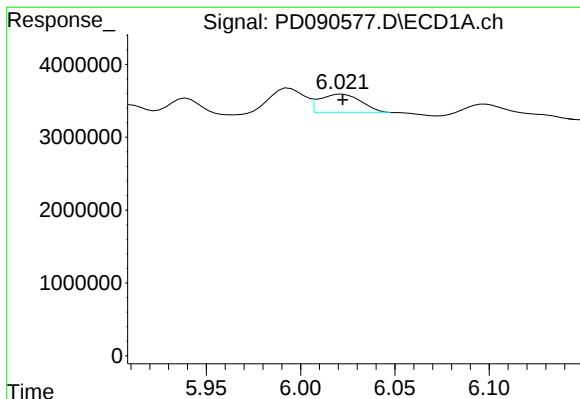
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 2398445
Conc: 0.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 14678011
Conc: 0.37 ng/ml m



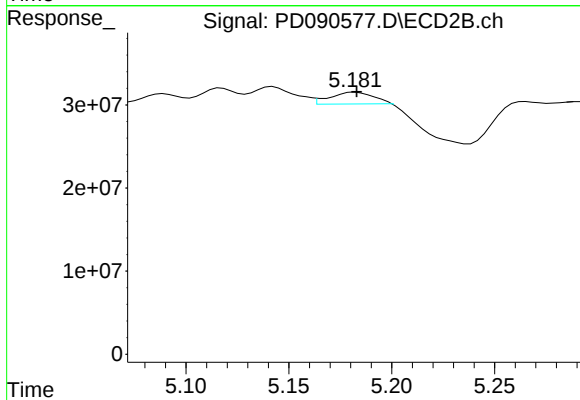
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 3672779
Conc: 0.64 ng/ml

Instrument :
ECD_D
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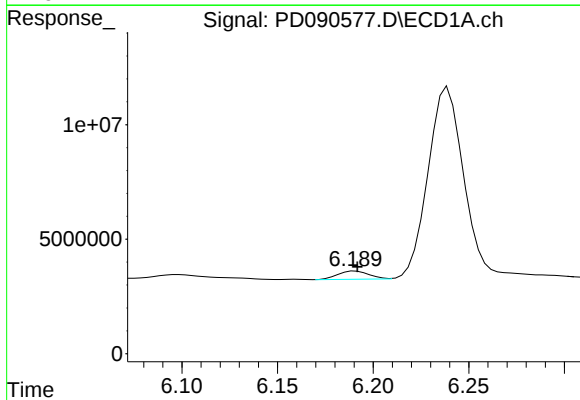
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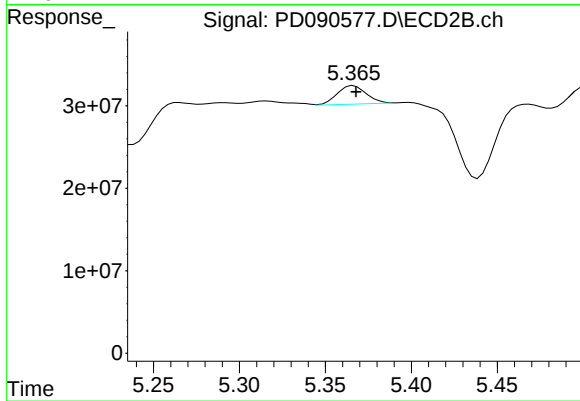
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 20696978
Conc: 0.55 ng/ml m



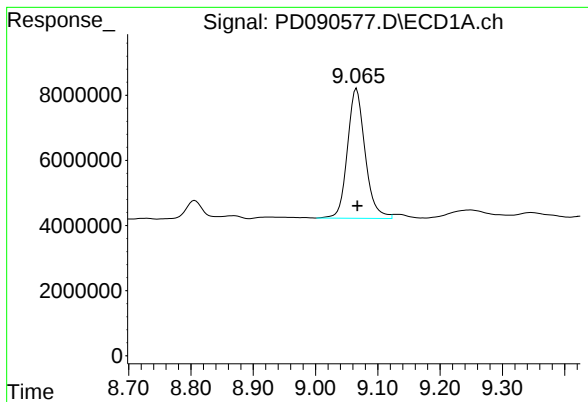
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 4005868
Conc: 0.77 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 26592006
Conc: 0.69 ng/ml m



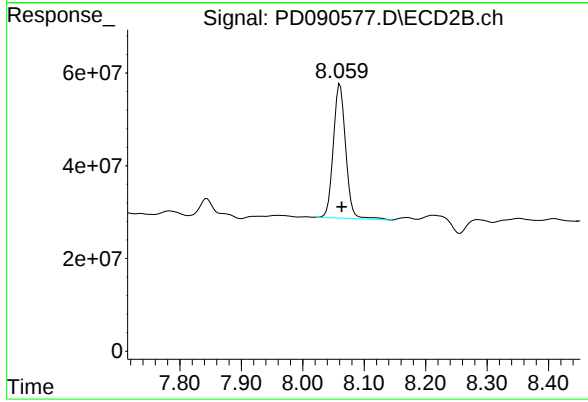
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 79067407
Conc: 16.39 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 405297053
Conc: 12.50 ng/ml