

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 11:16
 Operator : AR\AJ
 Sample : Q1982-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/14/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:09:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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...	3.552	2.883	40006546	277.1E6	20.029	18.950
28) SA Decachlor...	9.073	8.074	57439512	242.3E6	17.363m	13.114
Target Compounds						
10) B gamma-Chl...	5.947	5.126	21194366	107.7E6	5.851	5.305m
11) B alpha-Chl...	6.032	5.191	19981896	73550009	5.536	3.752m#

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

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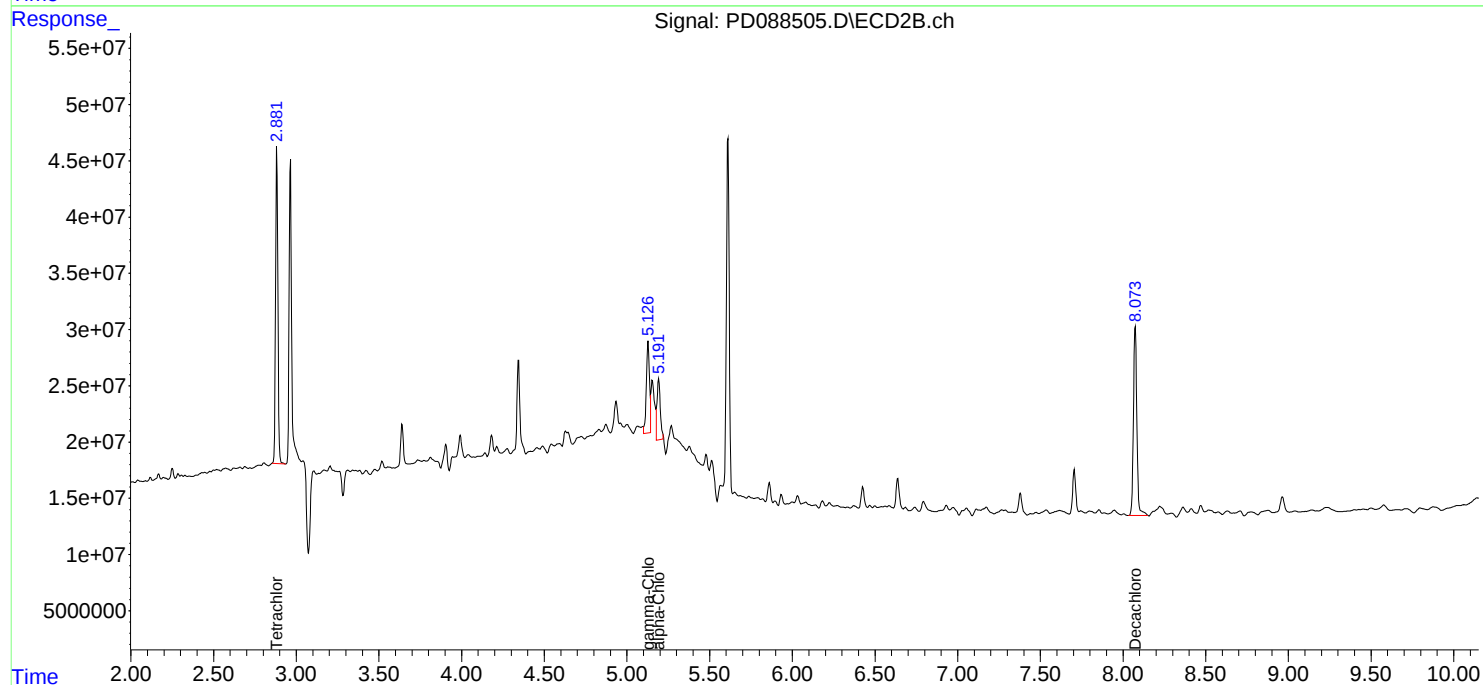
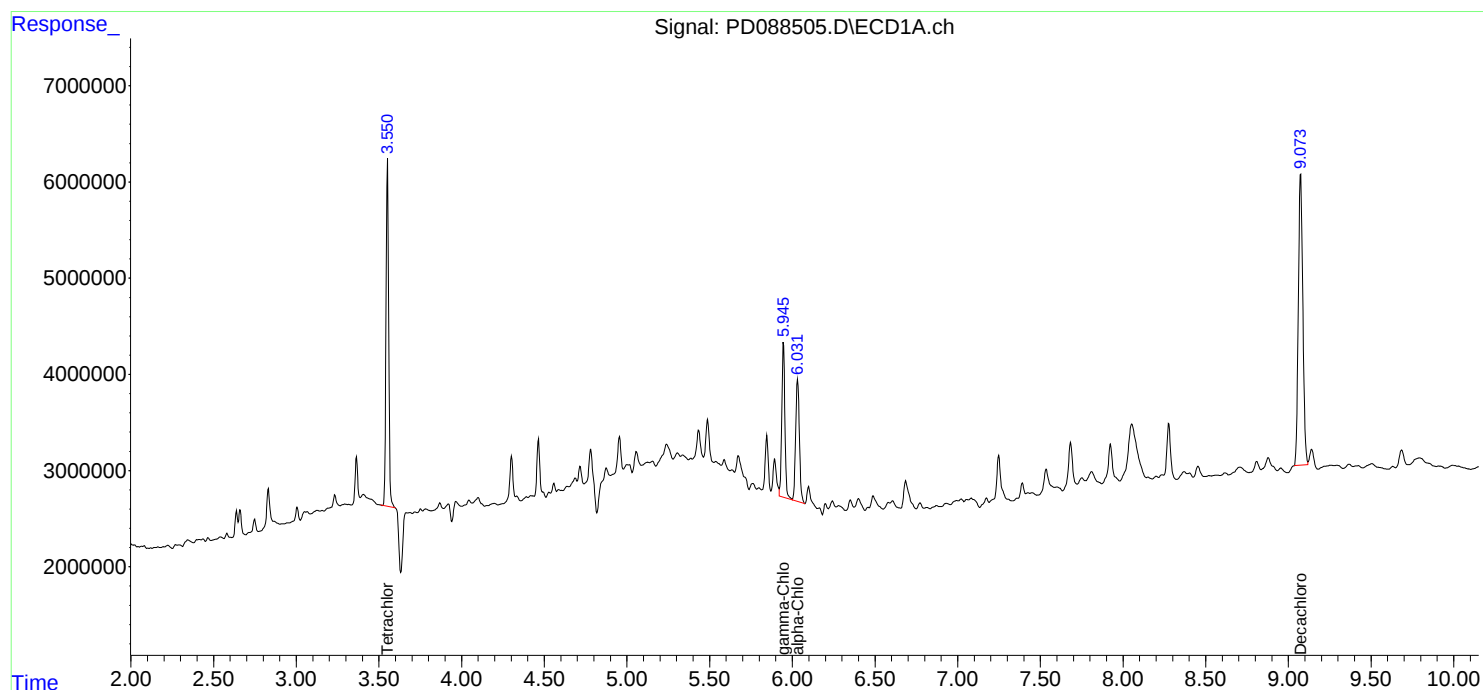
Instrument :
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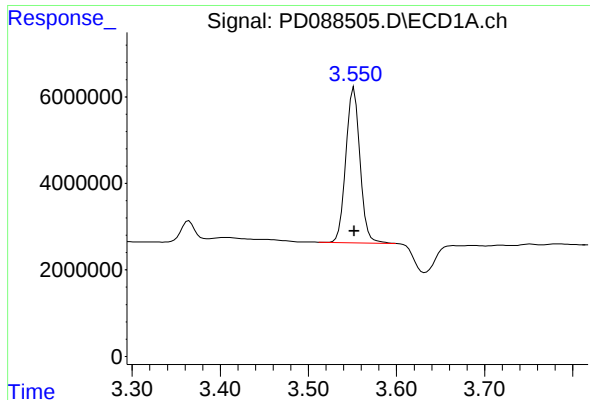
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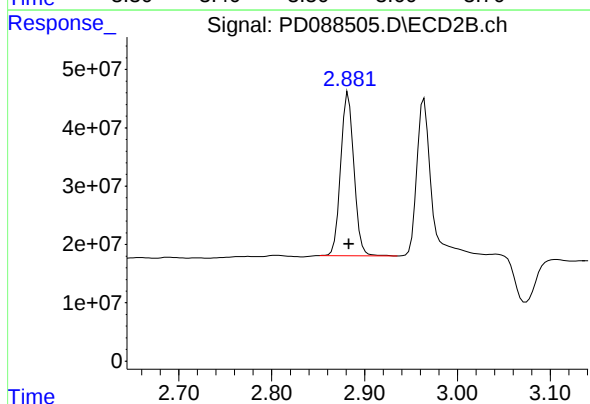
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40006546
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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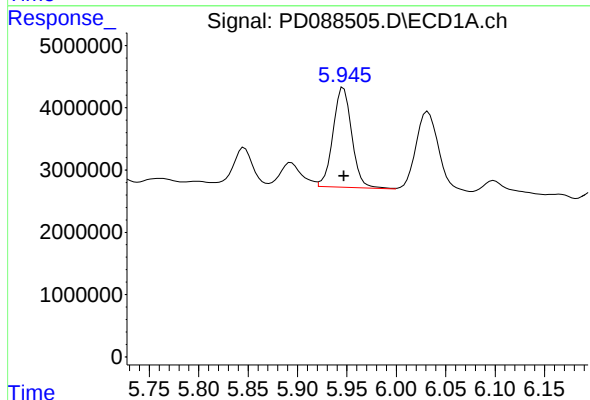
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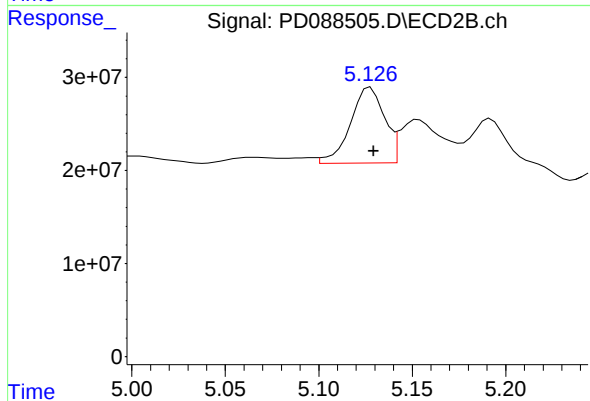
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 277072818
Conc: 18.95 ng/ml



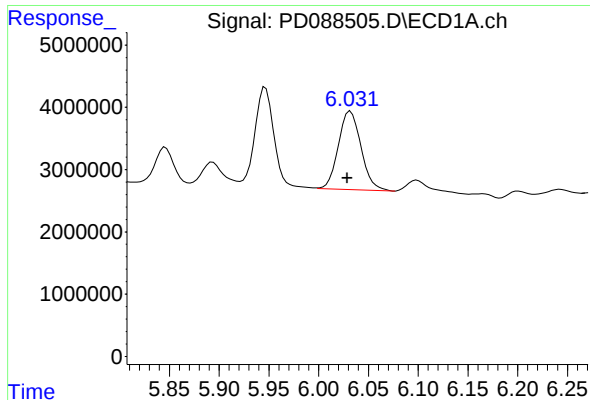
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 21194366
Conc: 5.85 ng/ml



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 107676326
Conc: 5.31 ng/ml m



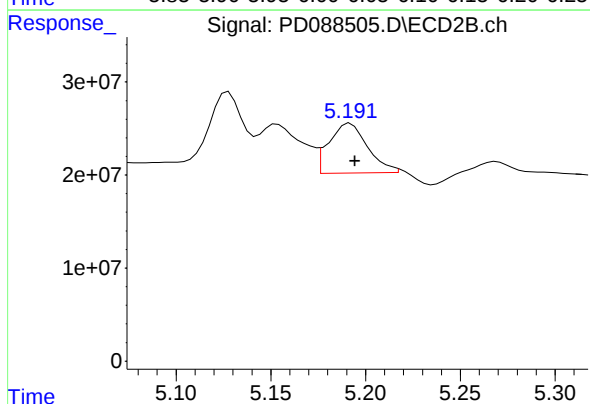
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 19981896
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
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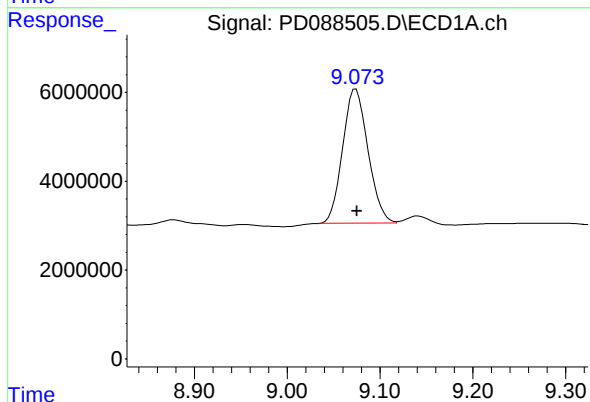
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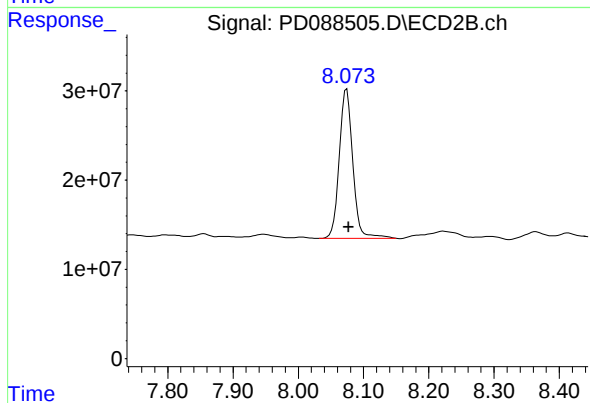
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 73550009
Conc: 3.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 57439512
Conc: 17.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 242342792
Conc: 13.11 ng/ml