

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:32
 Operator : AR\AJ
 Sample : Q1858-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:33:45 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	41422308	300.3E6	20.738	20.540
28) SA Decachlor...	9.076	8.076	60400013	281.5E6	18.258	15.234
Target Compounds						
10) B gamma-Chl...	5.946	5.127	1574307	10019487	0.435m	0.494m
11) B alpha-Chl...	6.029	5.193	3566129	8325640	0.988m	0.425m#
13) MA Dieldrin	6.351	5.514	2269988	31533022	0.636	1.582m#

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

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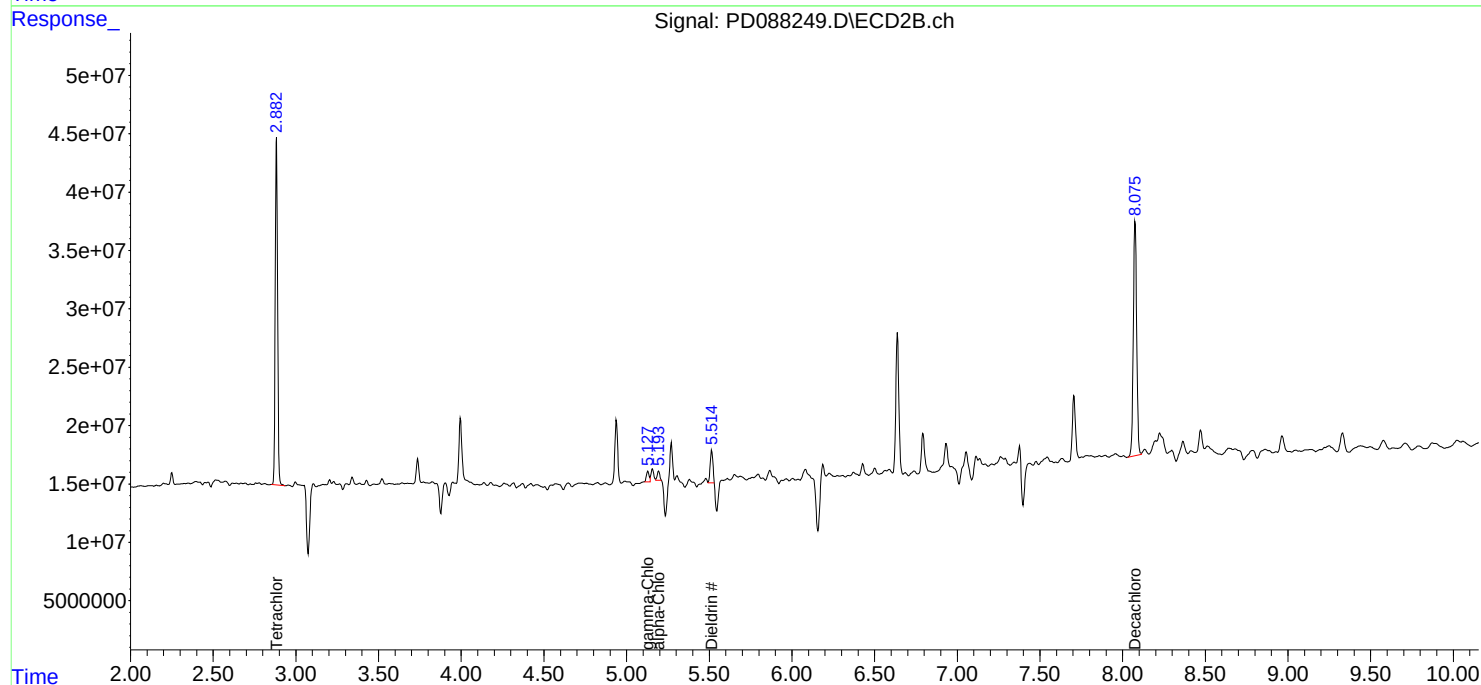
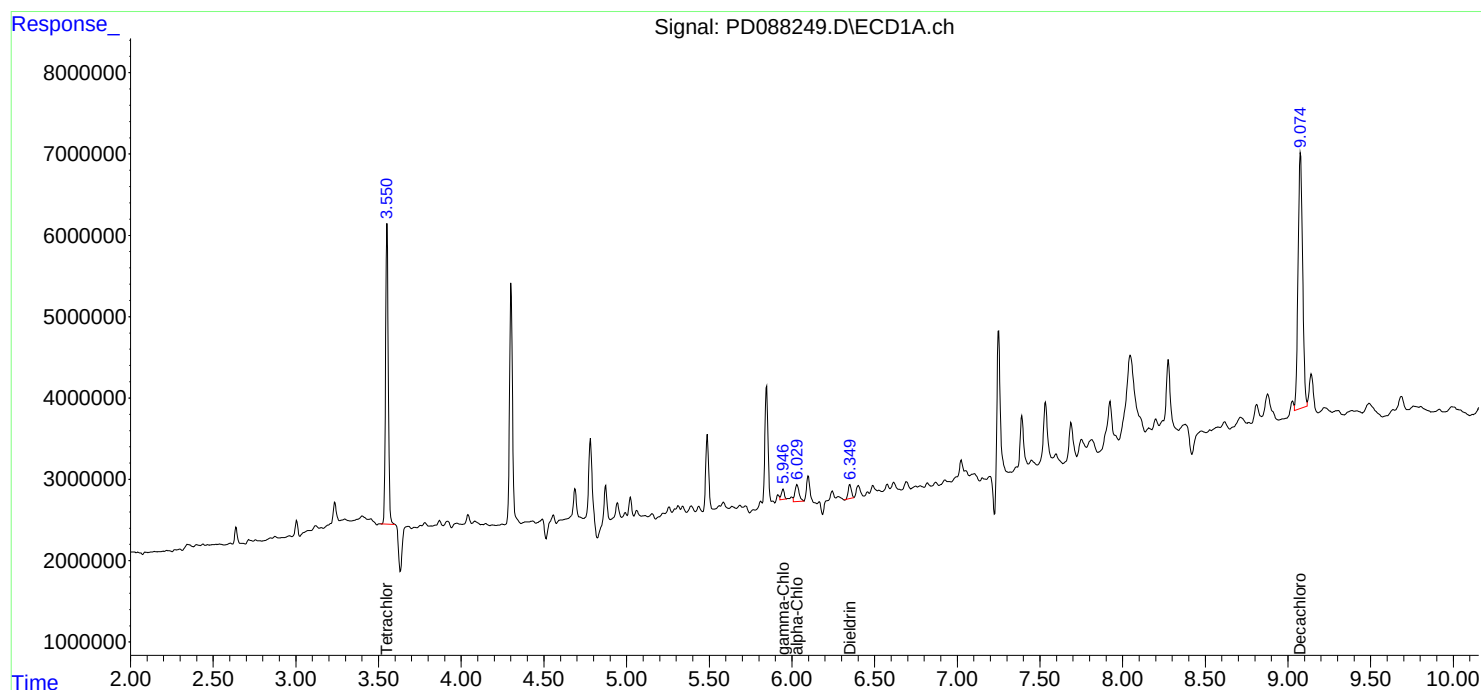
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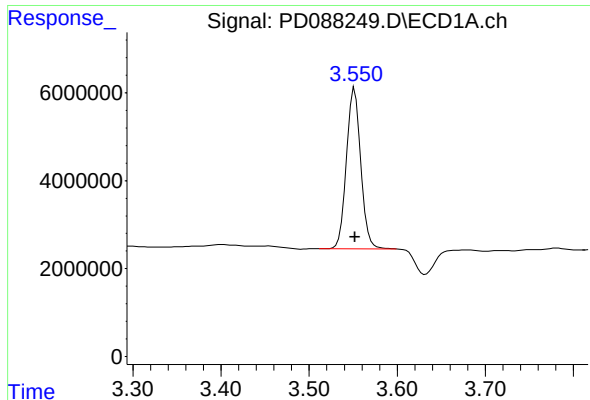
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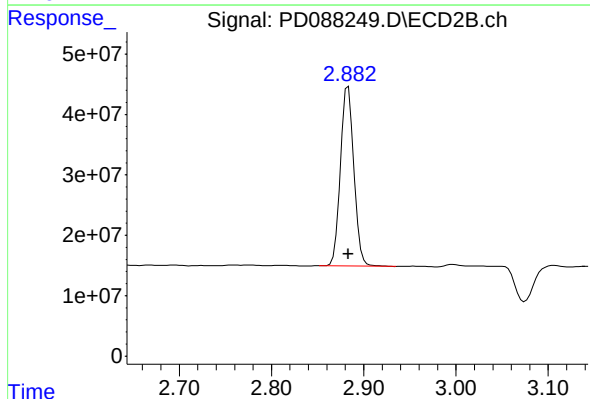
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 41422308
Conc: 20.74 ng/ml

Instrument :
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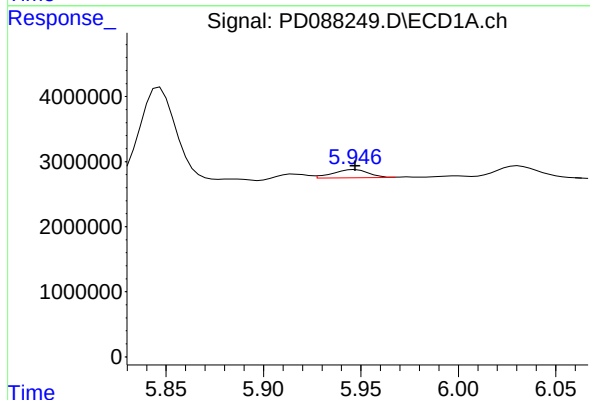
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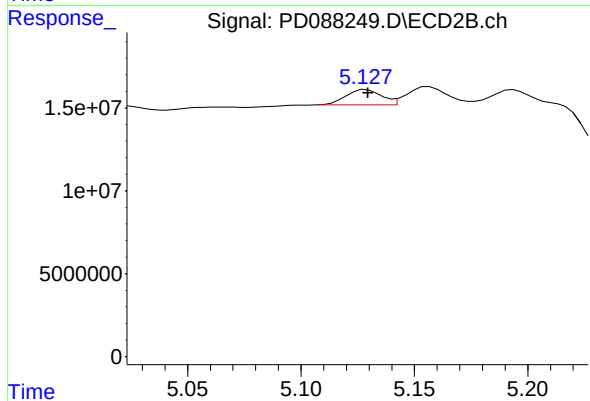
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 300323917
Conc: 20.54 ng/ml



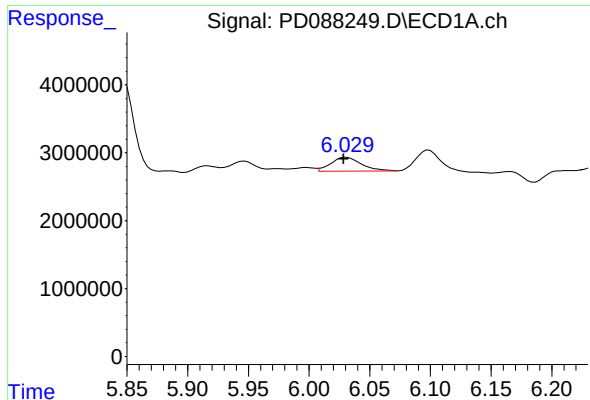
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 1574307
Conc: 0.43 ng/ml m



#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 10019487
Conc: 0.49 ng/ml m



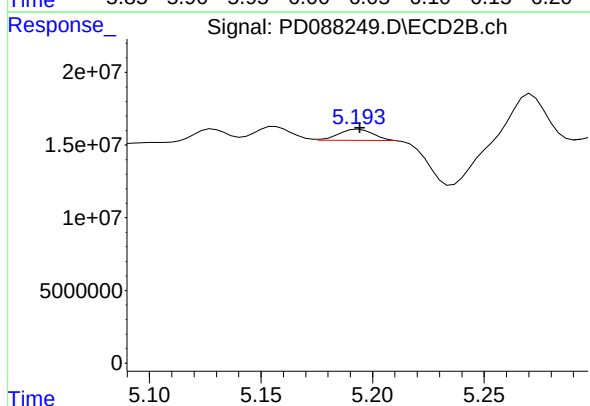
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 3566129
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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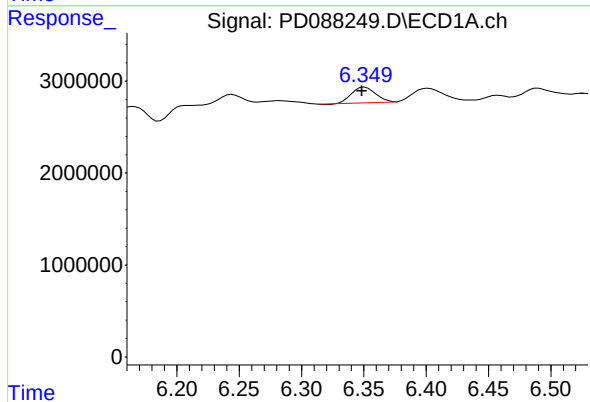
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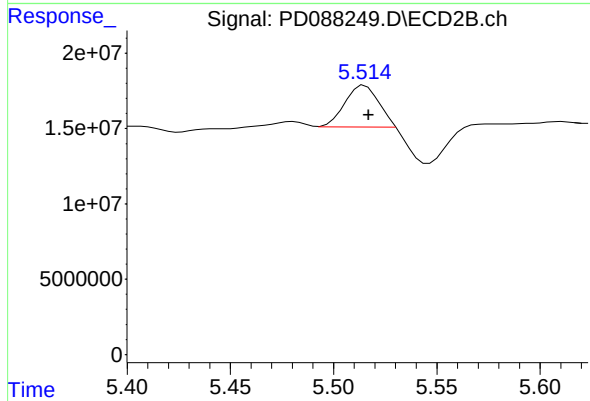
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 8325640
Conc: 0.42 ng/ml m



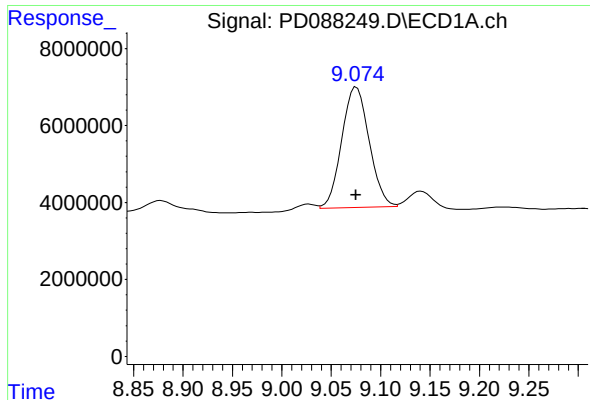
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 2269988
Conc: 0.64 ng/ml



#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 31533022
Conc: 1.58 ng/ml m



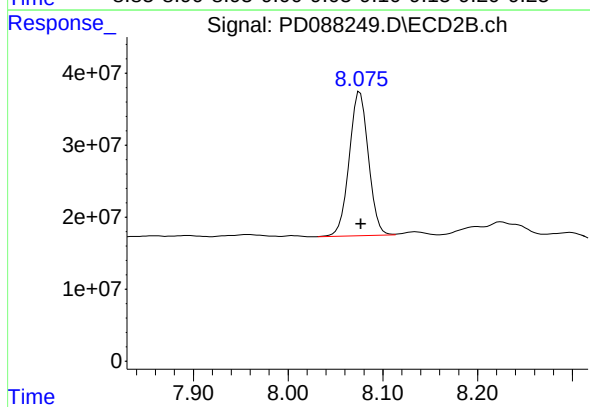
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 60400013
Conc: 18.26 ng/ml

Instrument :
ECD_D
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COMP-2

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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 281516238
Conc: 15.23 ng/ml