

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:14
 Operator : AR\AJ
 Sample : Q2478-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 11:12:03 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...	3.551	2.880	53386500	334.1E6	18.712	19.707m
28) SA Decachlor...	9.074	8.072	59543176	336.2E6	15.160	17.007
Target Compounds						
10) B gamma-Chl...	5.944	5.124	2373837	6401216	0.496	0.268m#
11) B alpha-Chl...	6.033	5.189	2338160	7546042	0.483	0.330m#
12) B 4,4'-DDE	6.197	5.374	1218785	9224881	0.279m	0.403m#
17) MA 4,4'-DDT	7.021	6.183	2313369	18273147	0.611	0.901m#

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

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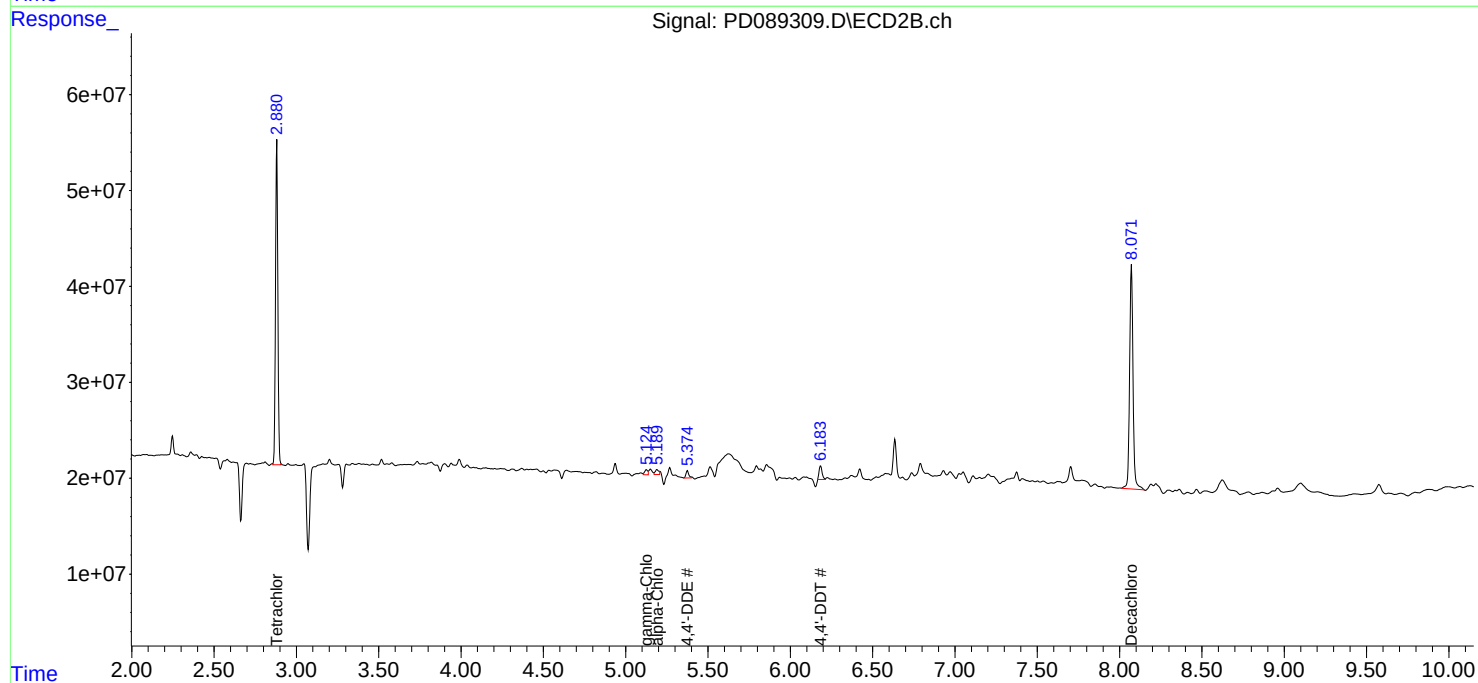
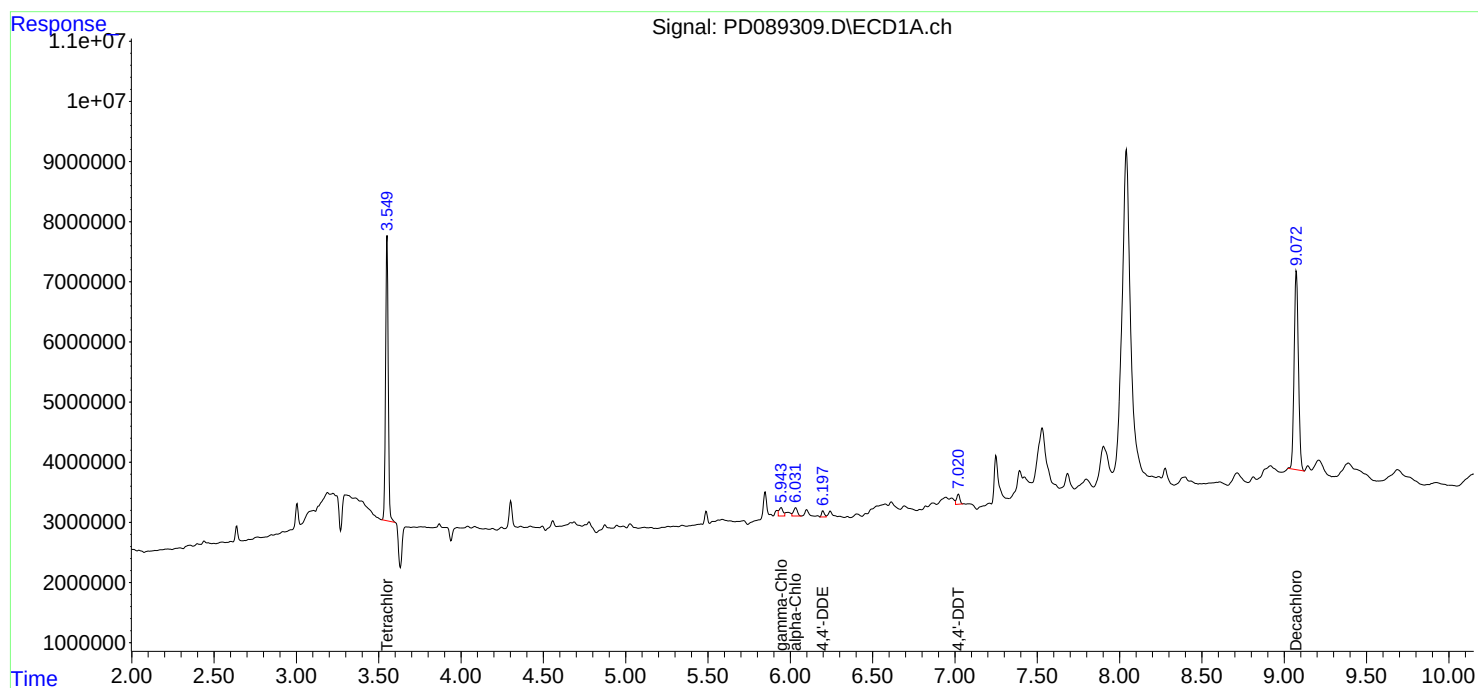
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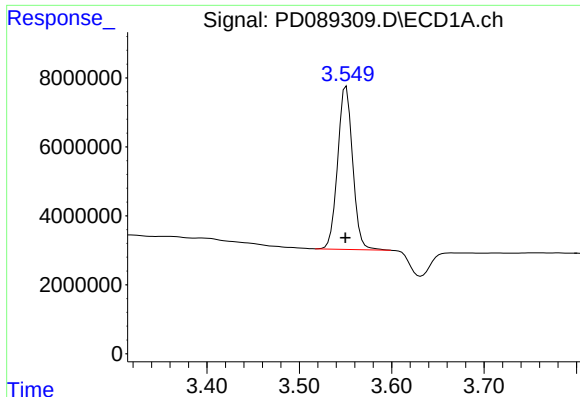
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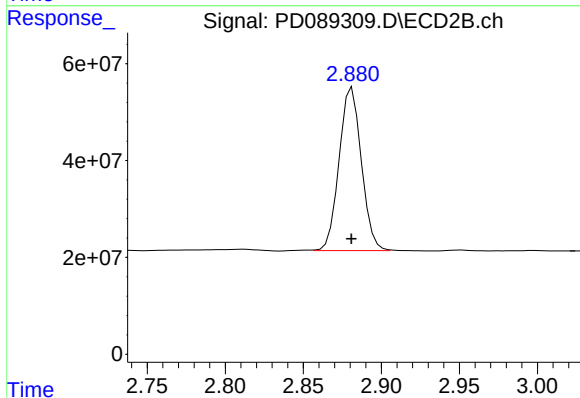
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 53386500
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

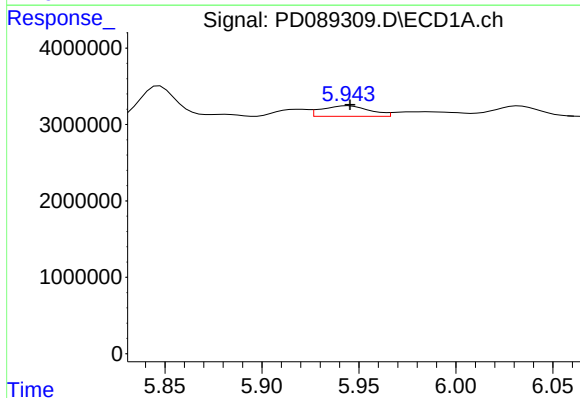
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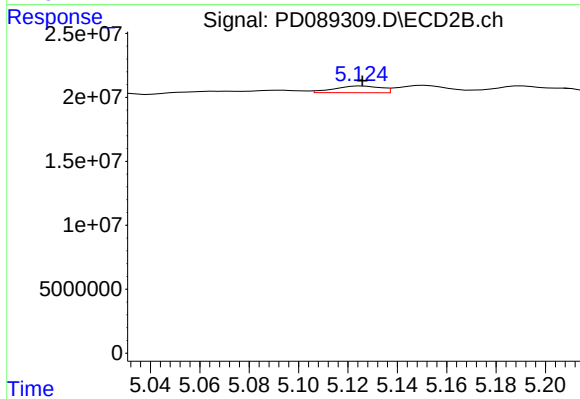
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 334092328
Conc: 19.71 ng/ml m



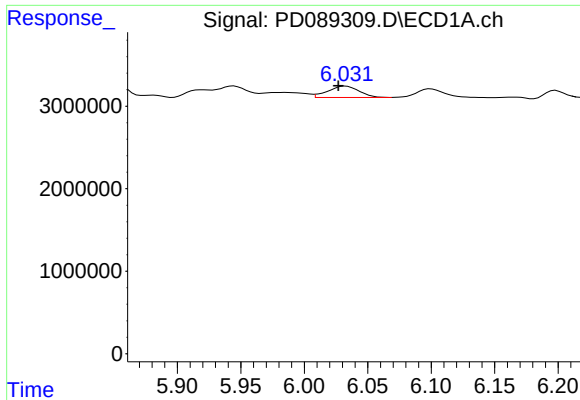
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 2373837
Conc: 0.50 ng/ml



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 6401216
Conc: 0.27 ng/ml m



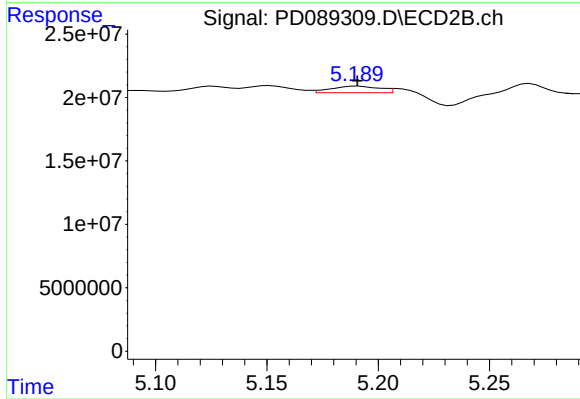
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 2338160
Conc: 0.48 ng/ml

Instrument :
ECD_D
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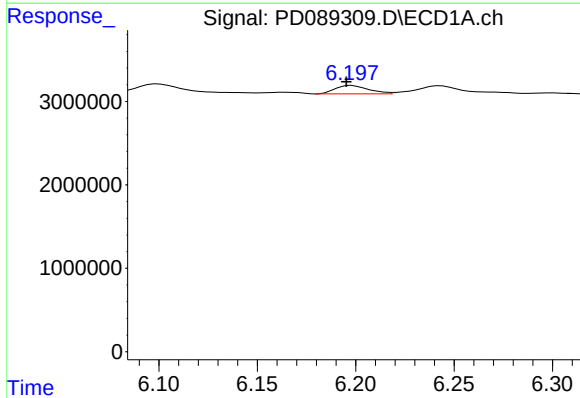
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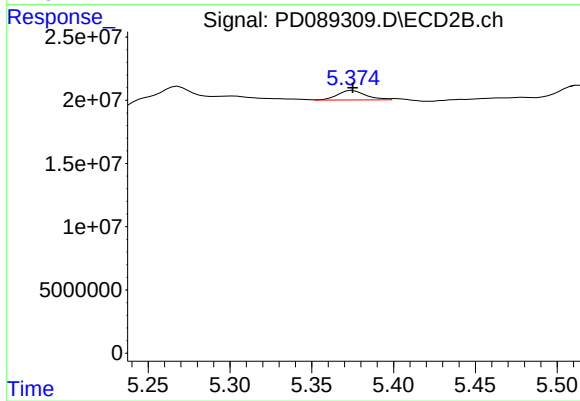
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 7546042
Conc: 0.33 ng/ml m



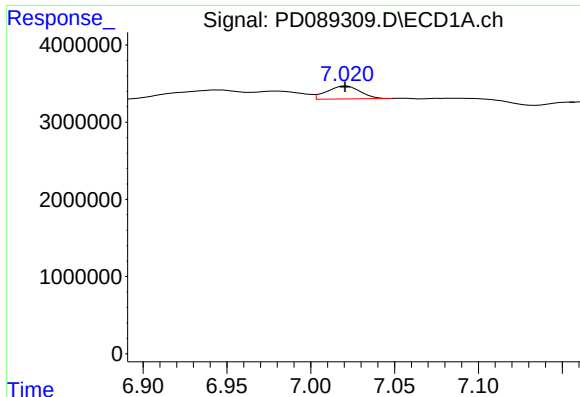
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 1218785
Conc: 0.28 ng/ml m



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 9224881
Conc: 0.40 ng/ml m



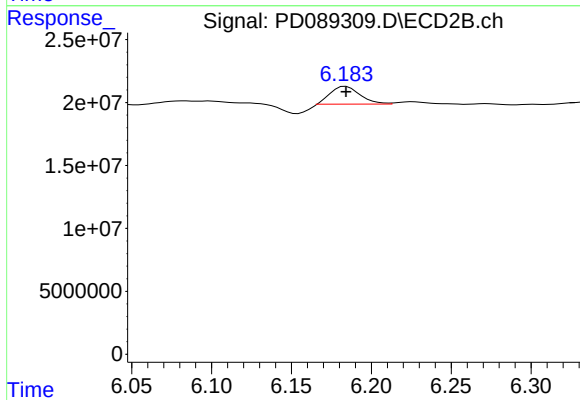
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2313369
Conc: 0.61 ng/ml

Instrument :
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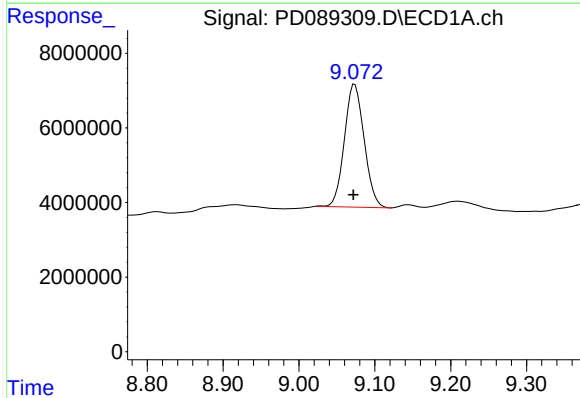
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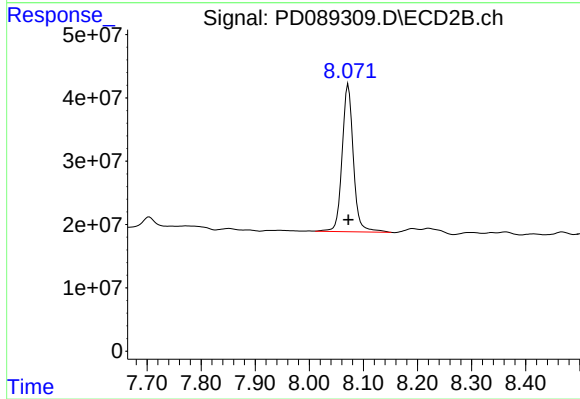
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 18273147
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 59543176
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 336217993
Conc: 17.01 ng/ml