

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 20:44
 Operator : AR\AJ
 Sample : Q2484-03 (Sig #1); Q2484-01 (Sig #2)
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-64

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 01:44:31 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 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...	3.551	2.880	24942359	170.7E6	8.742	10.071m
28) SA Decachlor...	9.074	8.073	34133790	84933912	8.691m	4.296 #
Target Compounds						
10) B gamma-Chl...	5.944	5.125	4161563	14456082	0.869m	0.604m#
11) B alpha-Chl...	6.030	5.190	5142195	15759669	1.063	0.688m#

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

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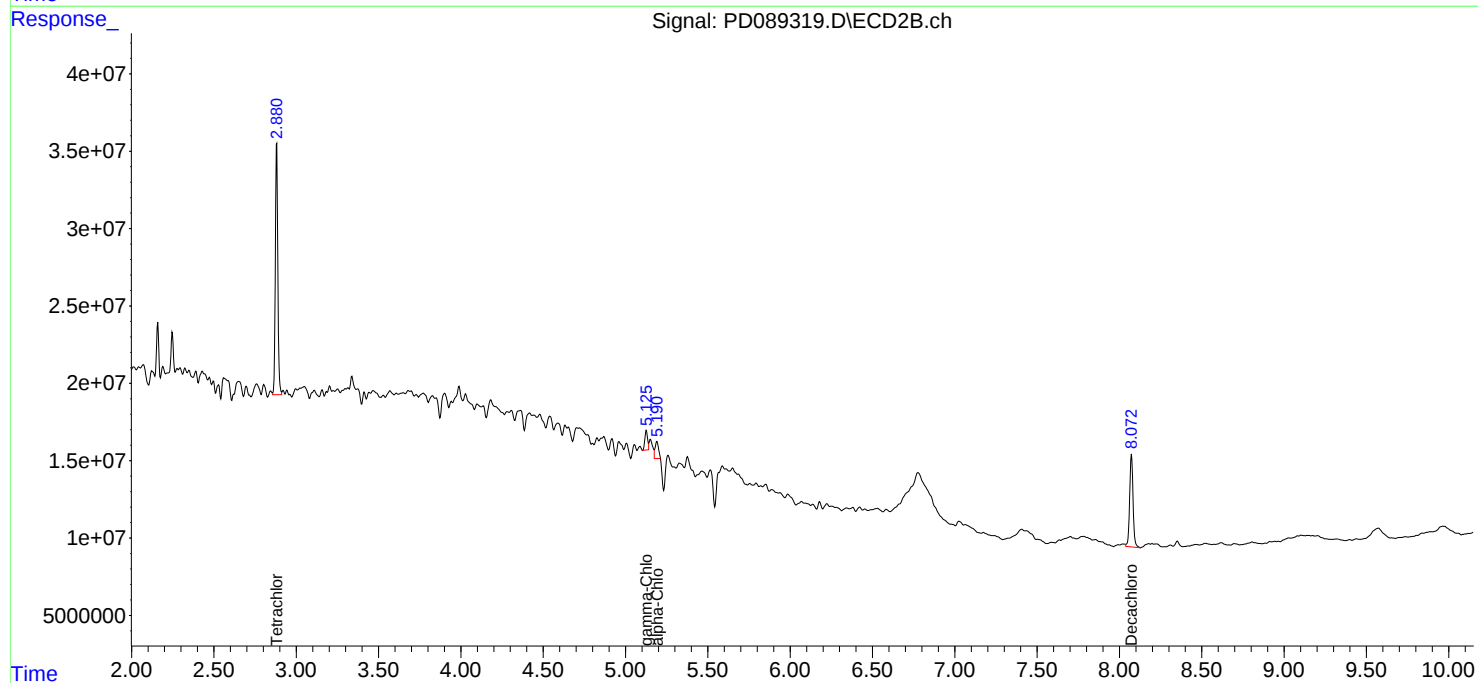
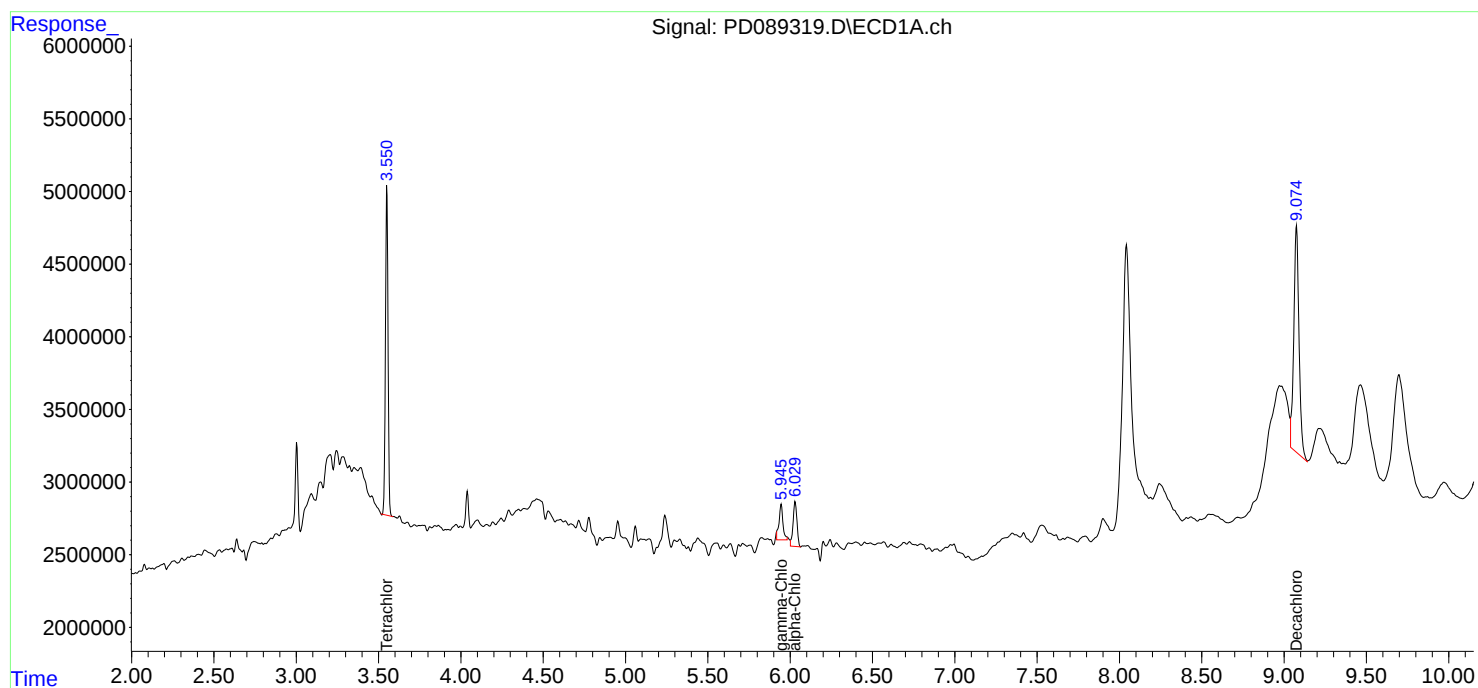
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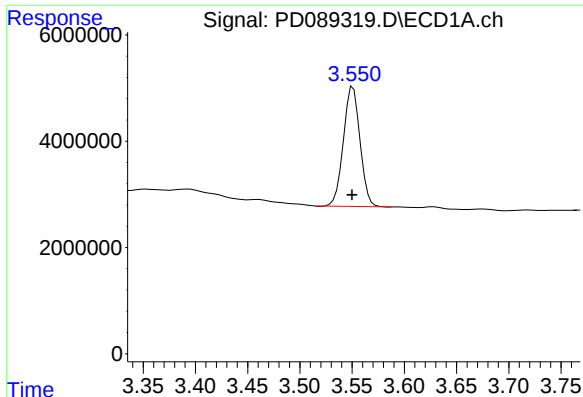
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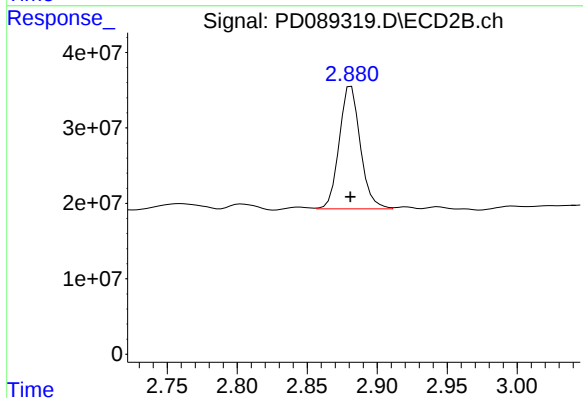
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24942359
Conc: 8.74 ng/ml

Instrument :
ECD_D
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TP-64

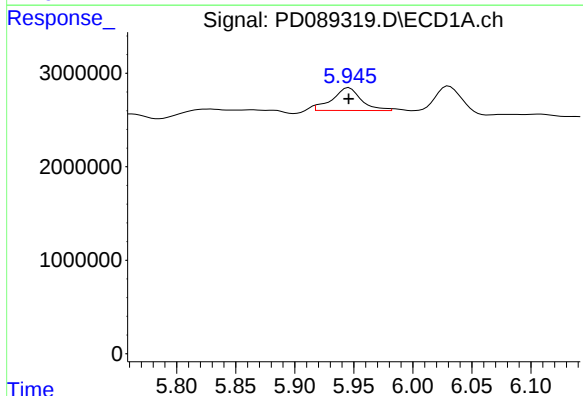
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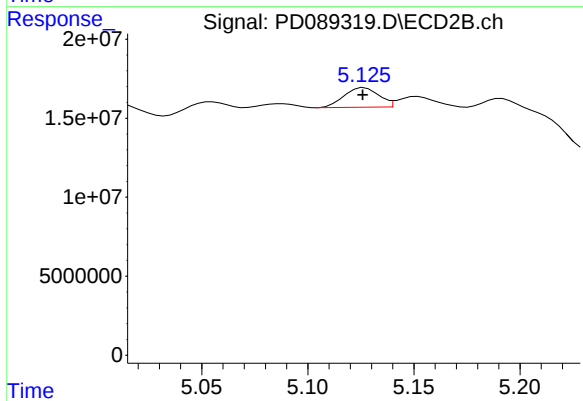
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 170741142
Conc: 10.07 ng/ml m



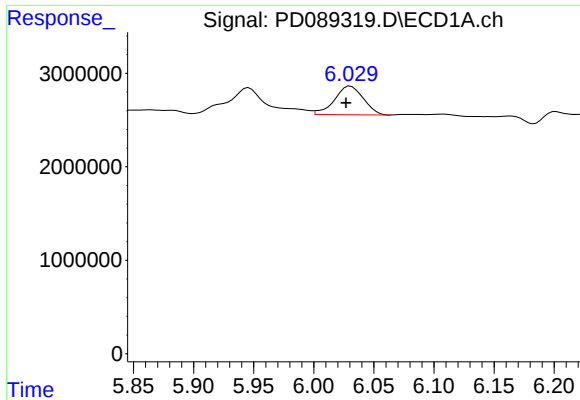
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 4161563
Conc: 0.87 ng/ml m



#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 14456082
Conc: 0.60 ng/ml m



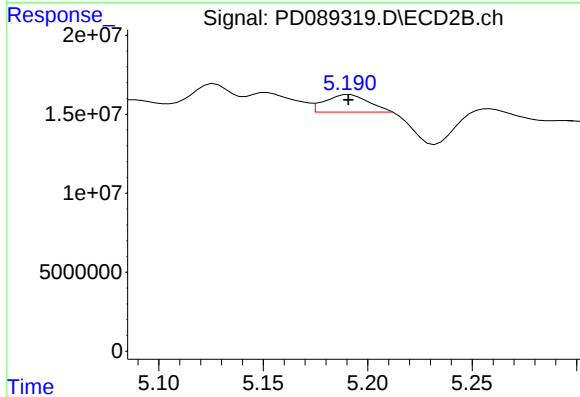
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 5142195
Conc: 1.06 ng/ml

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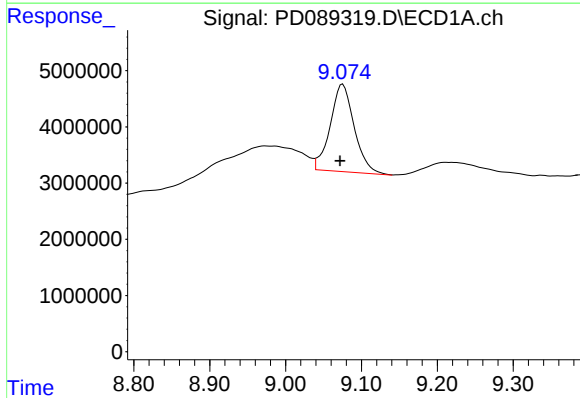
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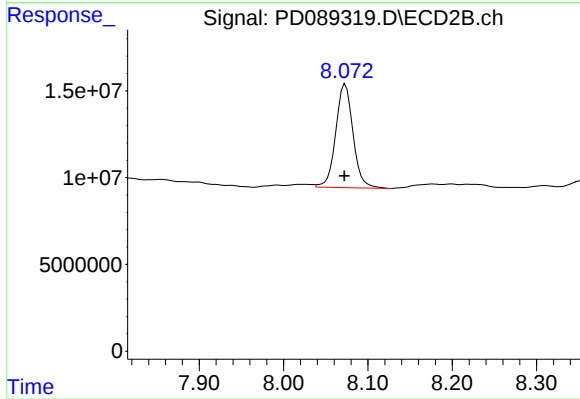
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 15759669
Conc: 0.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 34133790
Conc: 8.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 84933912
Conc: 4.30 ng/ml