

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 13:46
 Operator : AR\AJ
 Sample : Q2600-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCK-PILE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:31:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.569	2.878	32772466	211.8E6	11.374m	10.825m
2) SA Decachlor...	9.093f	8.068	47712909	199.6E6	11.617	8.123m#
Target Compounds						
7) B delta-BHC	4.798f	4.272	15354394	22251911	2.905m	0.798m#
16) A 4,4'-DDD	6.739f	5.925	12824615	16466776	3.784m	0.751m#

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

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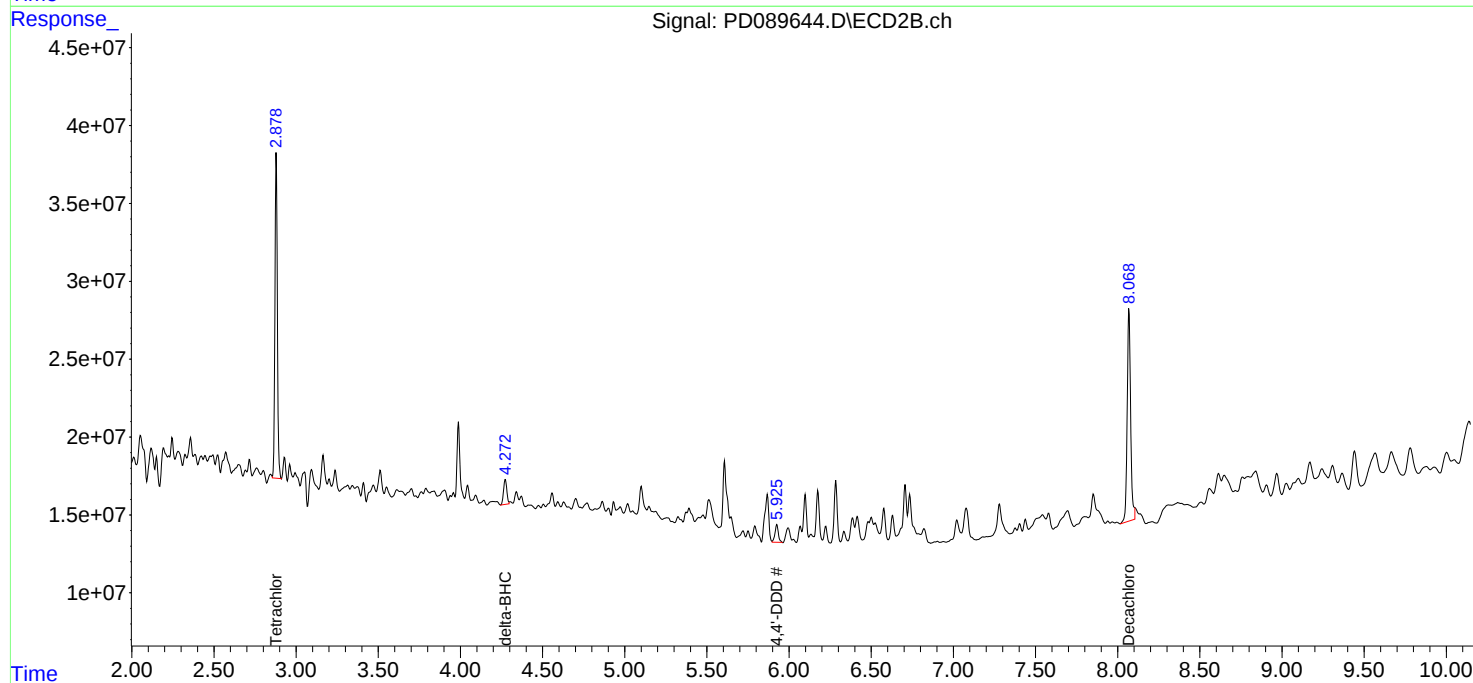
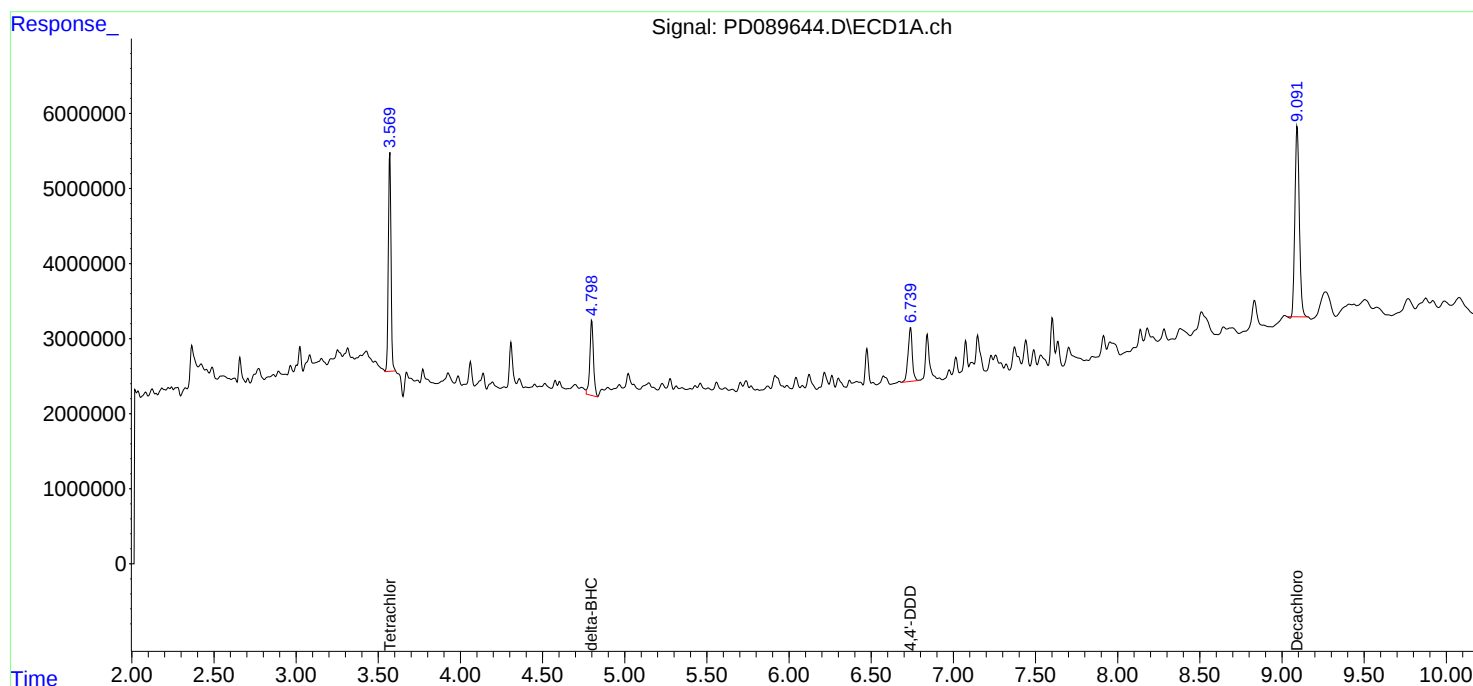
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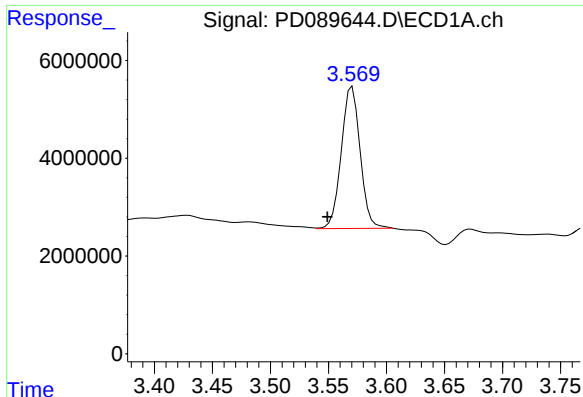
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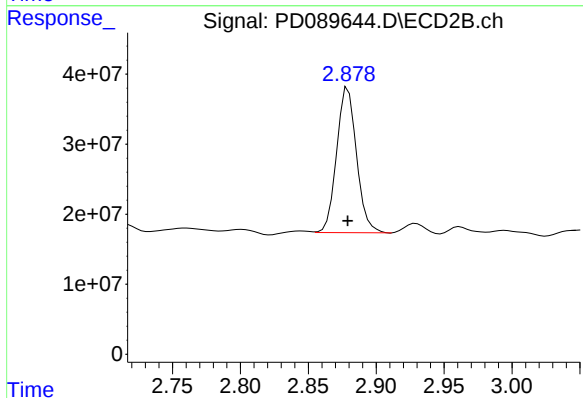
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.020 min
Response: 32772466
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILE

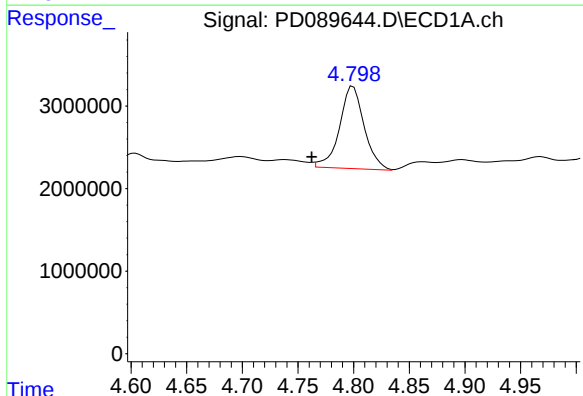
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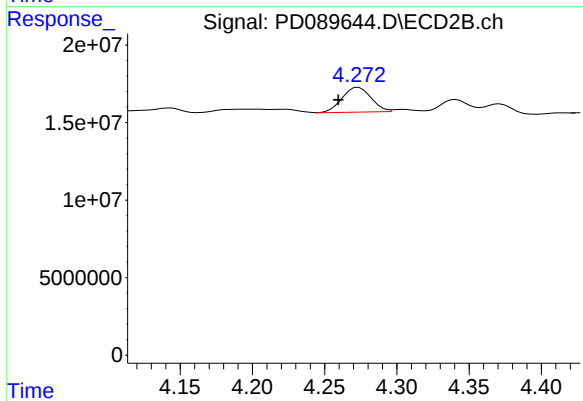
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 211807113
Conc: 10.83 ng/ml m



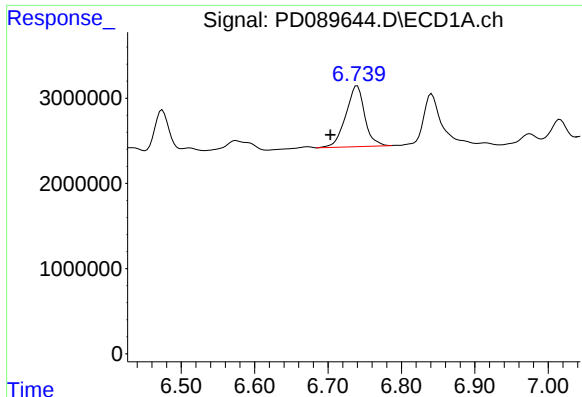
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.036 min
Response: 15354394
Conc: 2.91 ng/ml m



#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 22251911
Conc: 0.80 ng/ml m



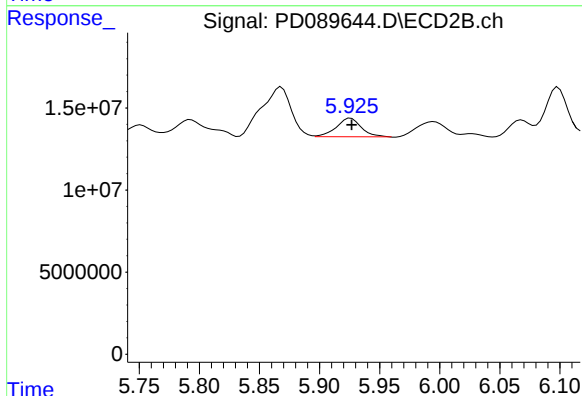
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.035 min
Response: 12824615
Conc: 3.78 ng/ml

Instrument :
ECD_D
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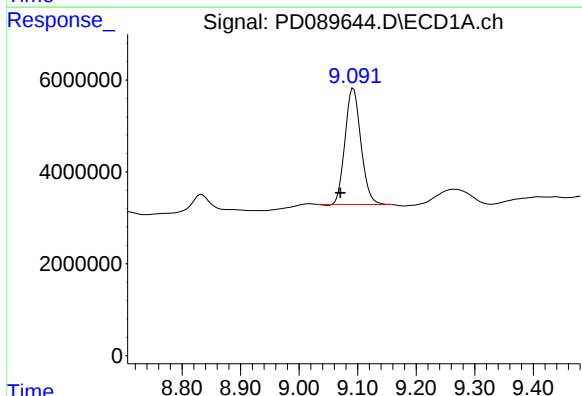
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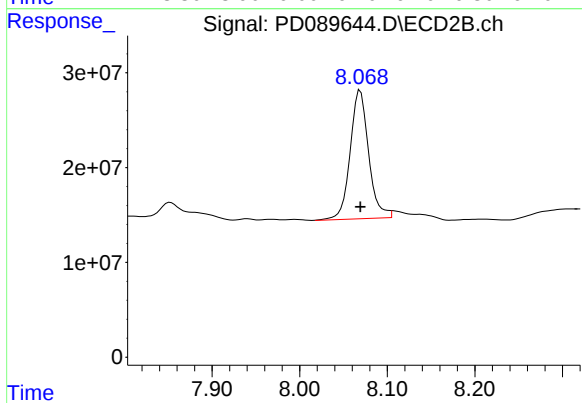
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 16466776
Conc: 0.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.022 min
Response: 47712909
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 199578367
Conc: 8.12 ng/ml m