

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:41
 Operator : AR\AJ
 Sample : Q2820-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 705R-S

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:27:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.877	33939724	271.0E6	13.760	17.109m
28) SA Decachlor...	9.070	8.067	25705134	174.1E6	6.917	8.669 #
Target Compounds						
12) B 4,4'-DDE	6.193	5.371	7060437	50268897	1.893	2.378 #
16) A 4,4'-DDD	6.702	5.925	16521961	126.9E6	5.517m	7.200m#

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

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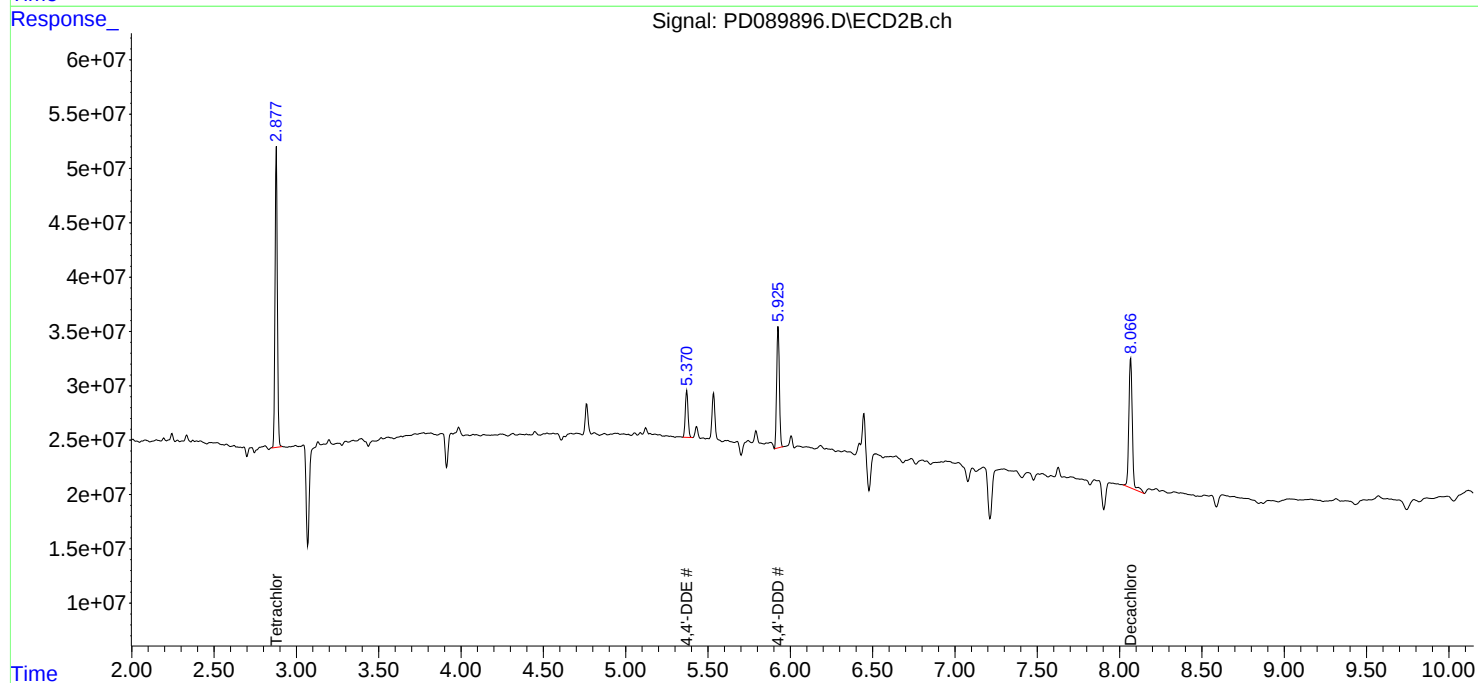
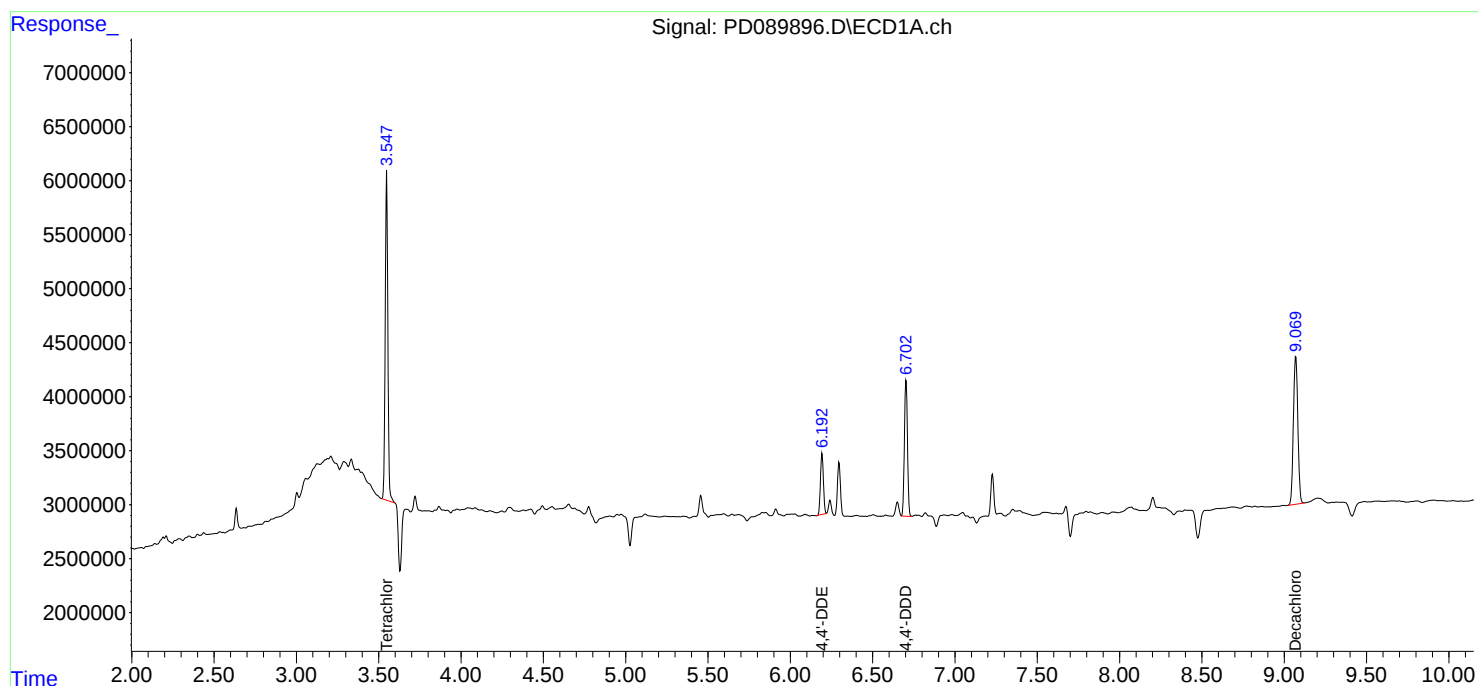
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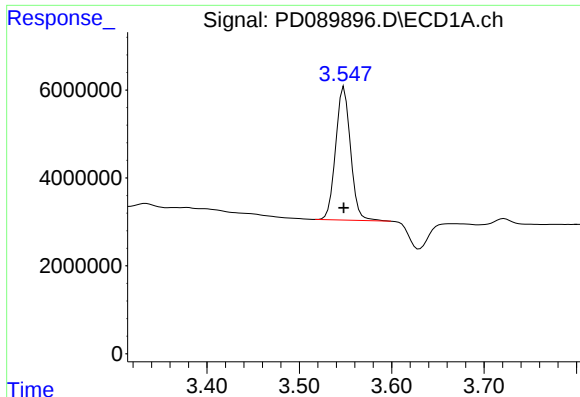
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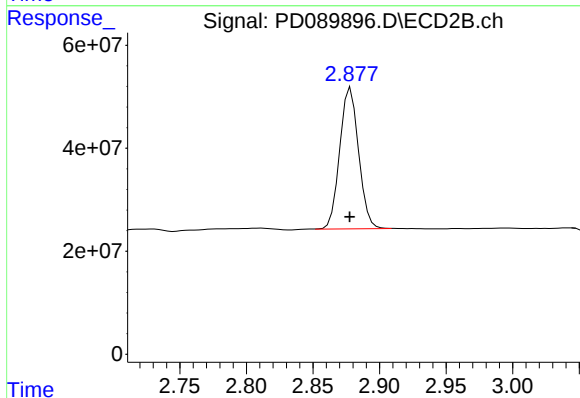
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 33939724
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S

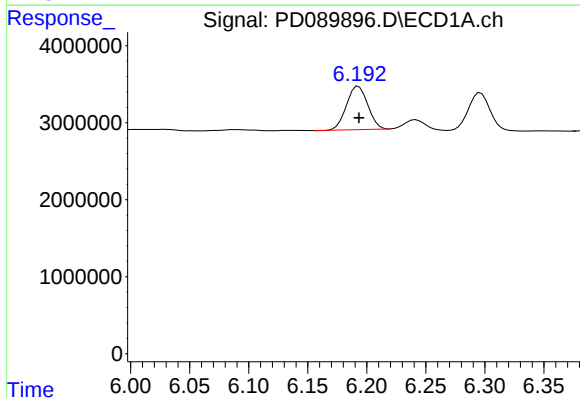
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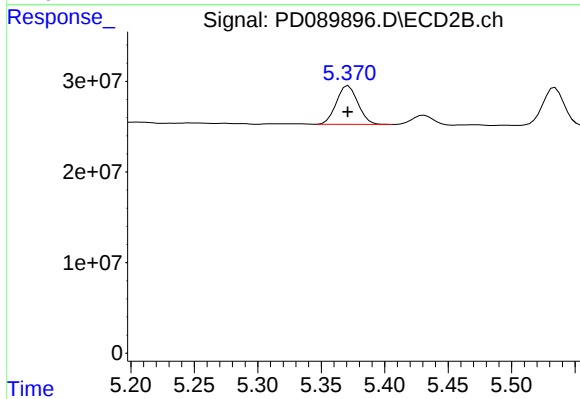
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 270964554
Conc: 17.11 ng/ml m



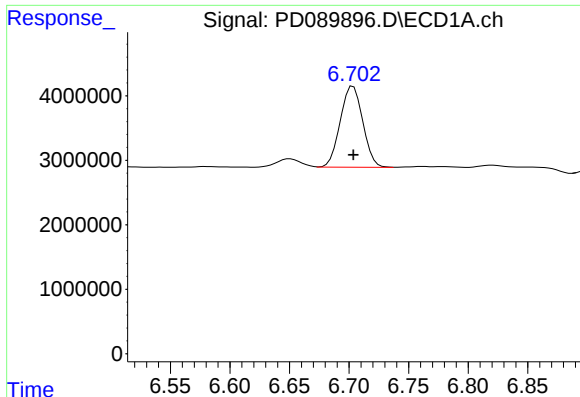
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 7060437
Conc: 1.89 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 50268897
Conc: 2.38 ng/ml



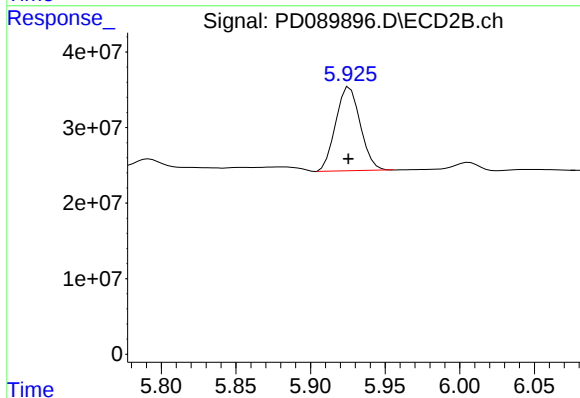
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 16521961
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
705R-S

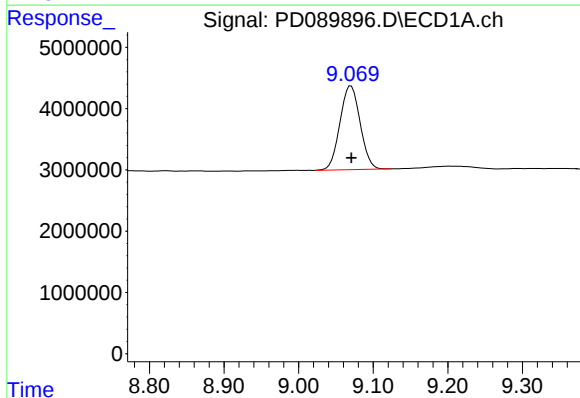
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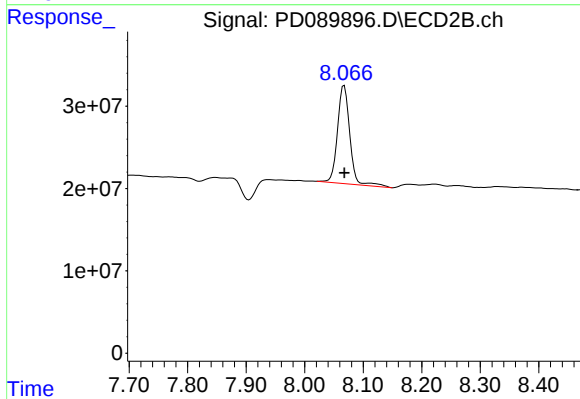
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 126947326
Conc: 7.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 25705134
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 174056092
Conc: 8.67 ng/ml