

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:55
 Operator : AR\AJ
 Sample : Q2820-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-DUP-2

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 17:27:51 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	47188886	374.0E6	19.131	23.616m
28)	SA Decachlor...	9.071	8.068	57881423	366.6E6	15.575	18.261
Target Compounds							
12)	B 4,4'-DDE	6.193	5.371	2347727	18723873	0.629	0.886m#
16)	A 4,4'-DDD	6.702	5.926	6312081	39322388	2.108m	2.230m

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

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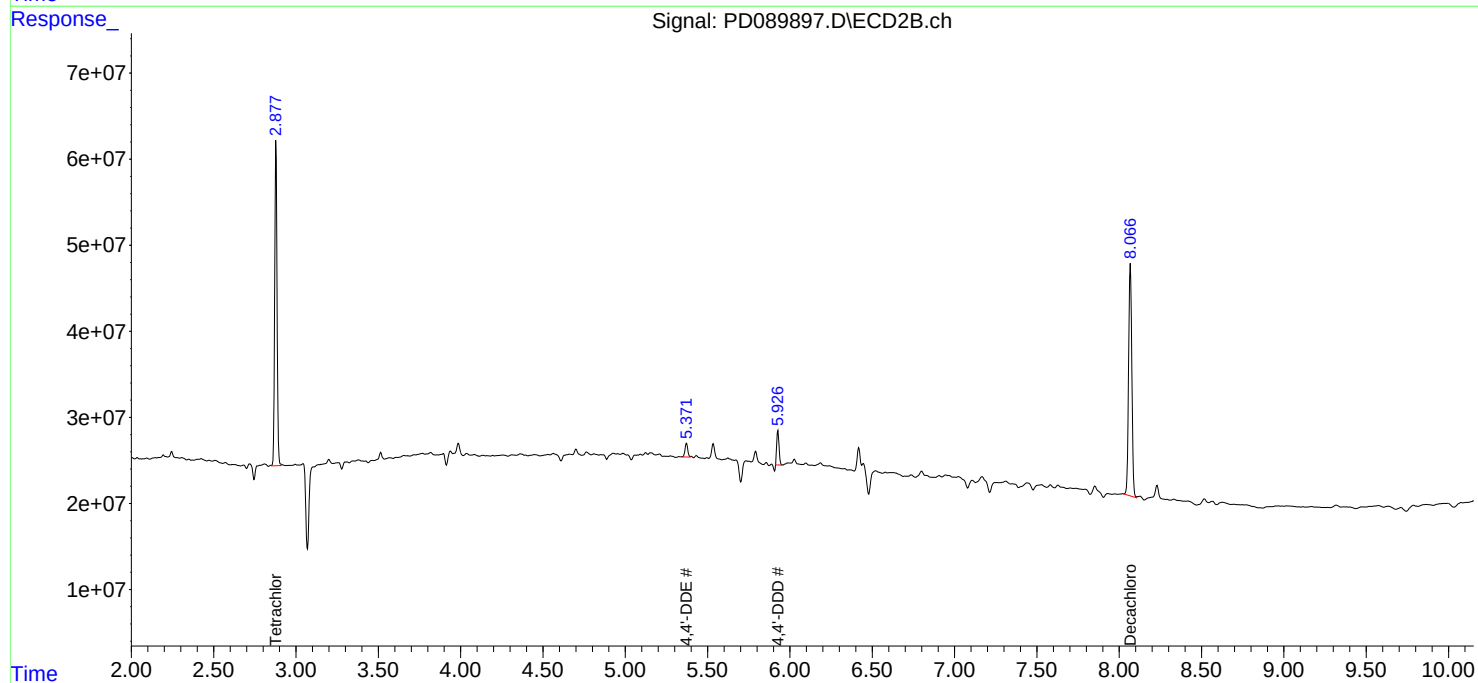
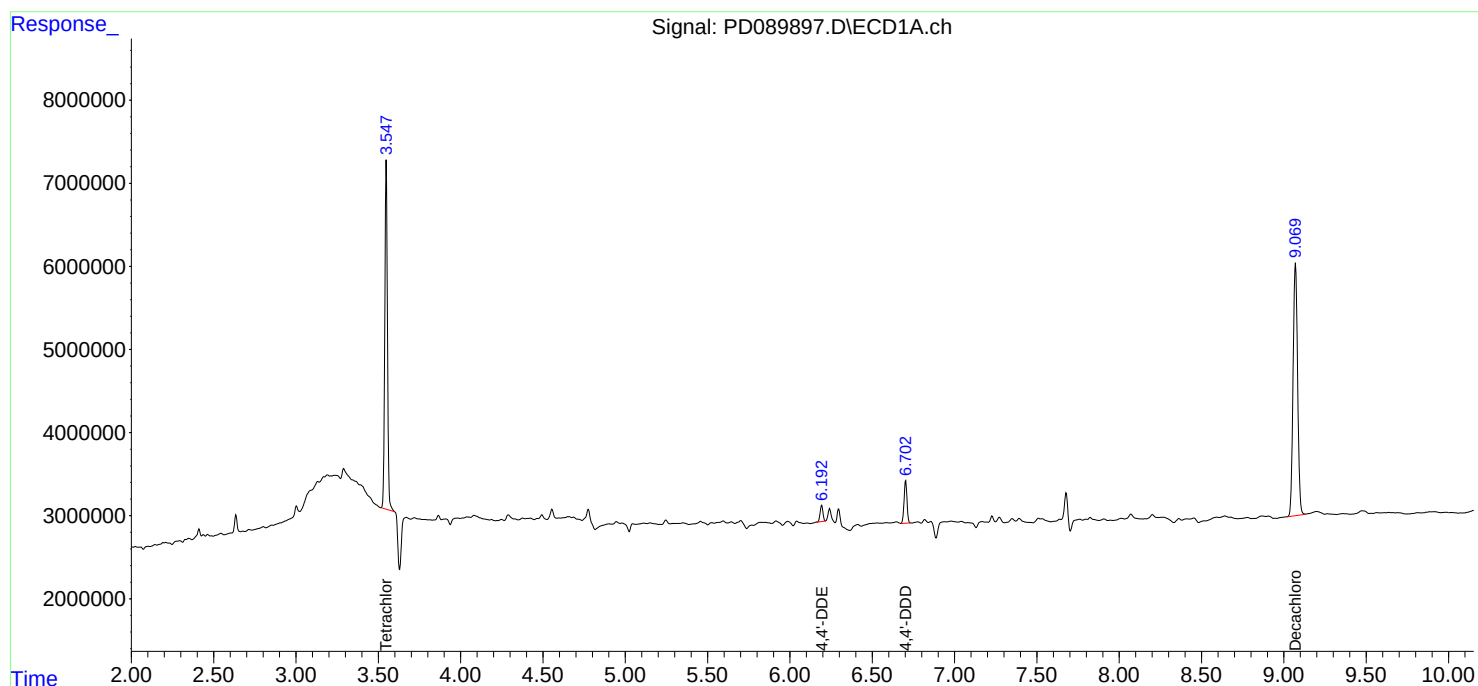
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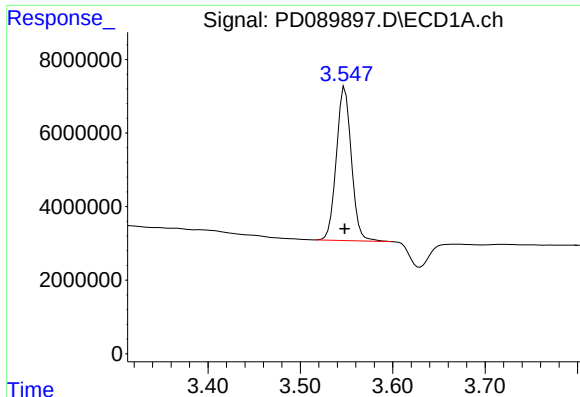
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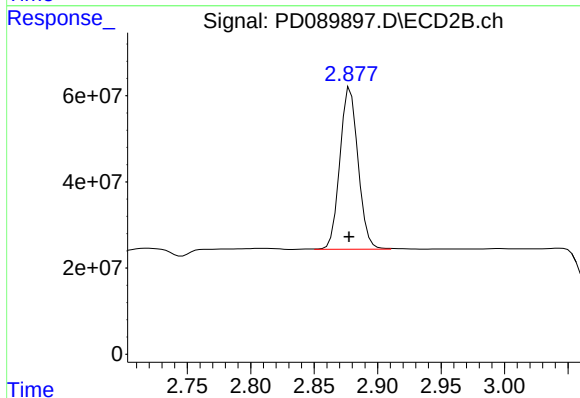
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47188886
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
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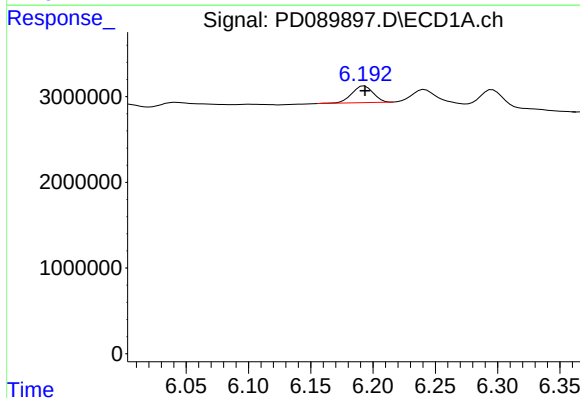
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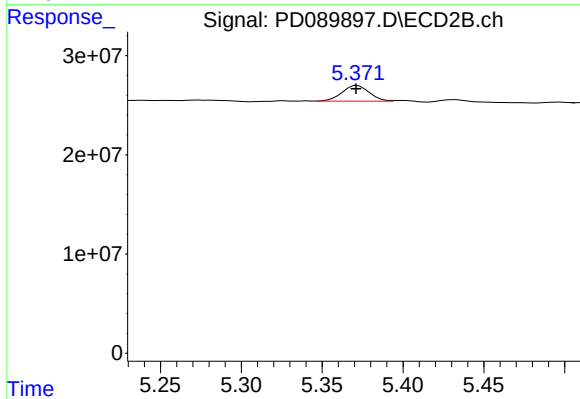
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 374029131
Conc: 23.62 ng/ml m



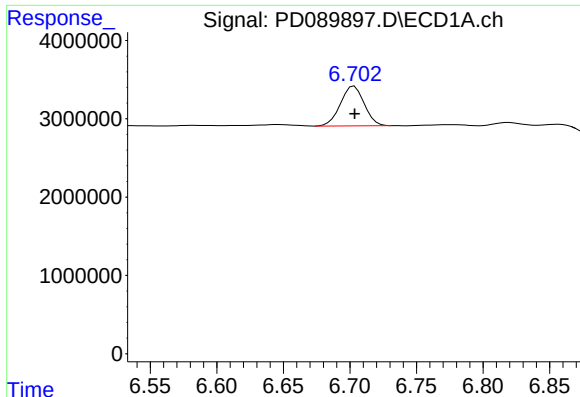
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 2347727
Conc: 0.63 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 18723873
Conc: 0.89 ng/ml m



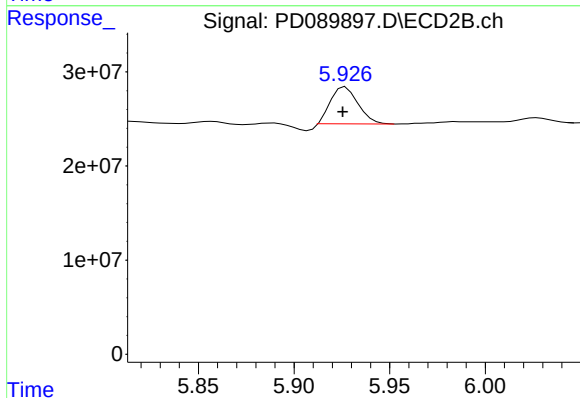
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 6312081
Conc: 2.11 ng/ml

Instrument :
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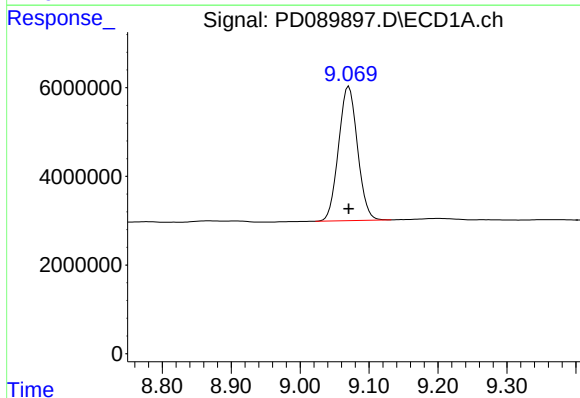
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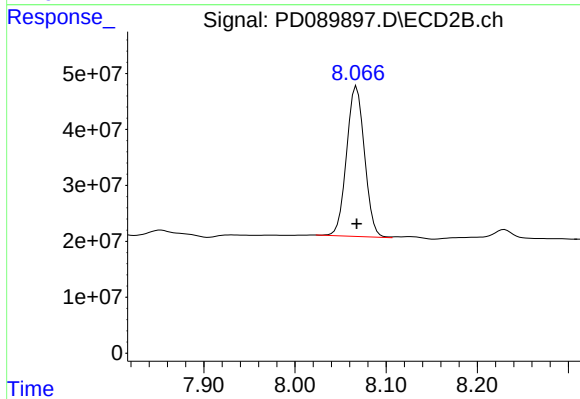
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 39322388
Conc: 2.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 57881423
Conc: 15.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 366641830
Conc: 18.26 ng/ml