

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 15:13
 Operator : AR\AJ
 Sample : Q2651-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH 8-7

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:46:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.829	75377314	126.9E6	20.657m	21.990
28)	SA Decachlor...	9.019	7.994	47547708	79268905	16.902	15.897
Target Compounds							
12)	B 4,4'-DDE	6.168	5.305	133.7E6	238.1E6	36.053	36.841
16)	A 4,4'-DDD	6.677	5.857	43276477	67947701	14.863	13.249
17)	MA 4,4'-DDT	6.990	6.110	109.4E6	198.2E6	36.032m	34.553

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

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ALS Vial : 13 Sample Multiplier: 1

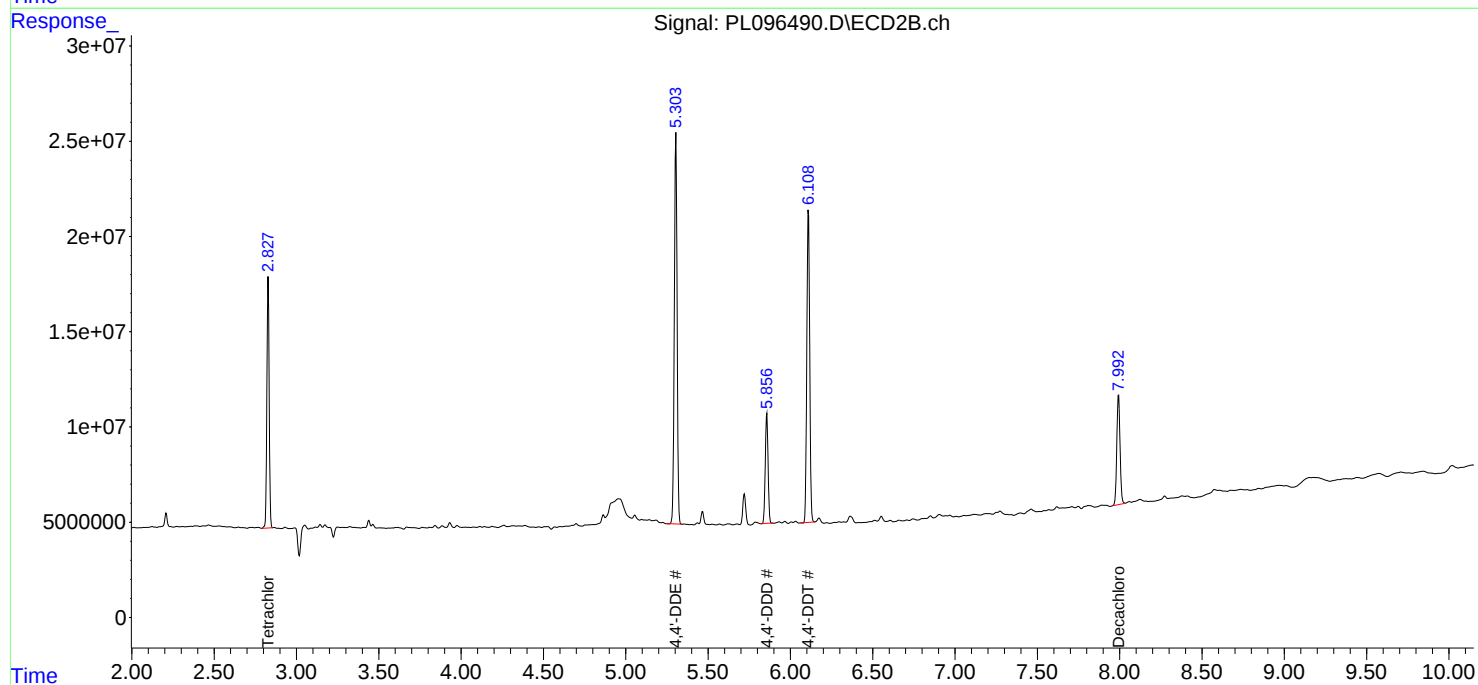
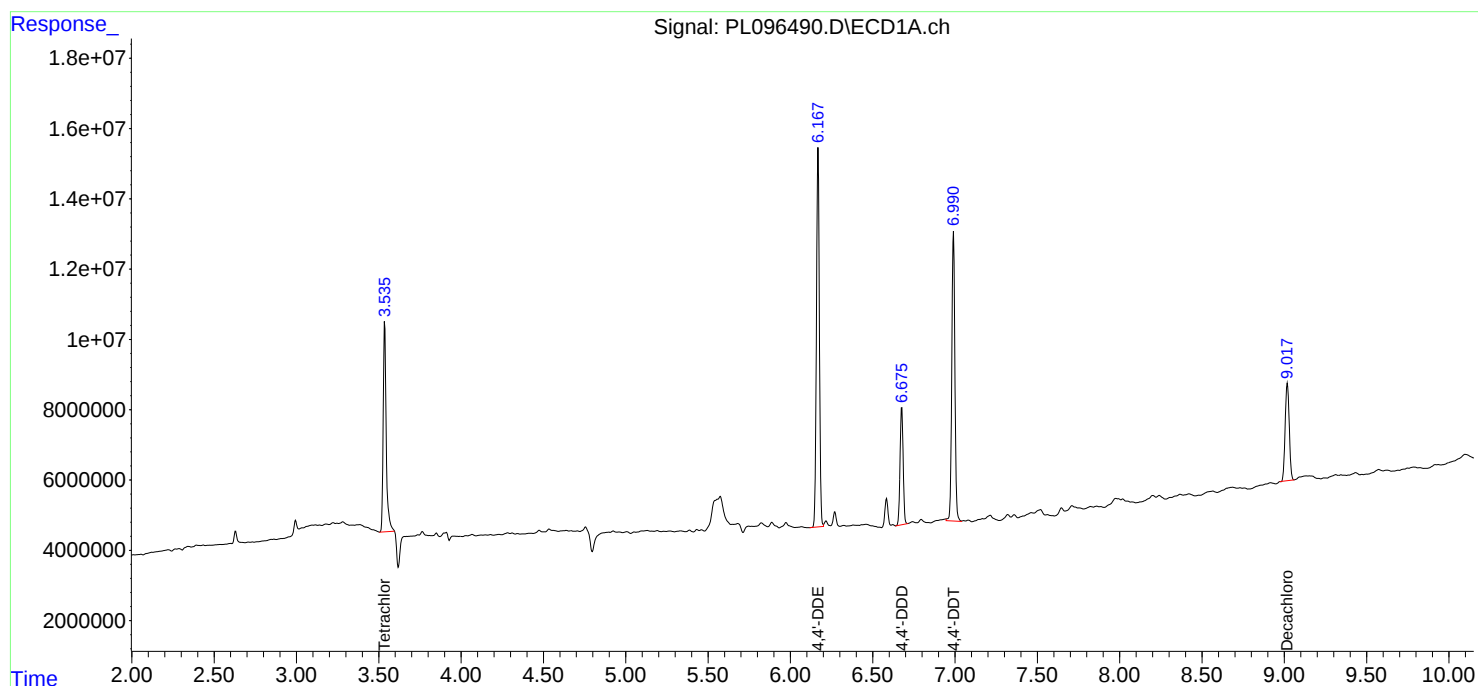
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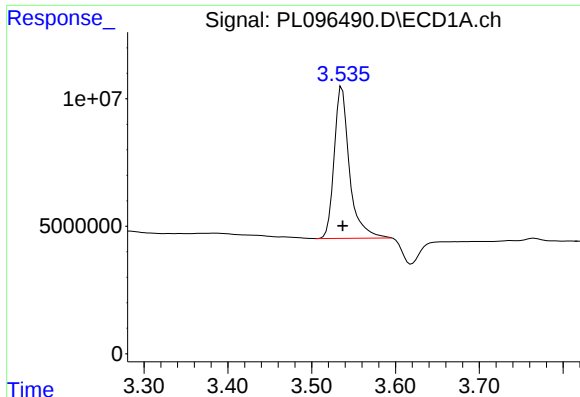
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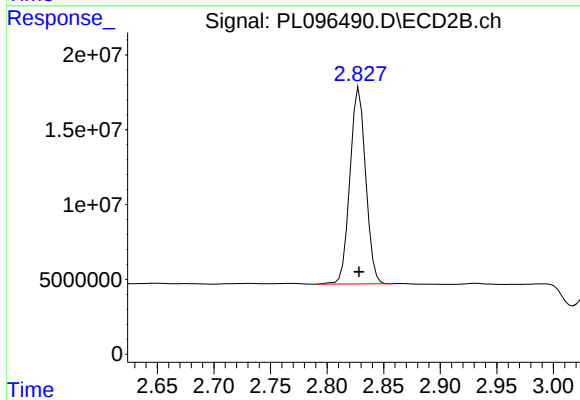
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 75377314
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH 8-7

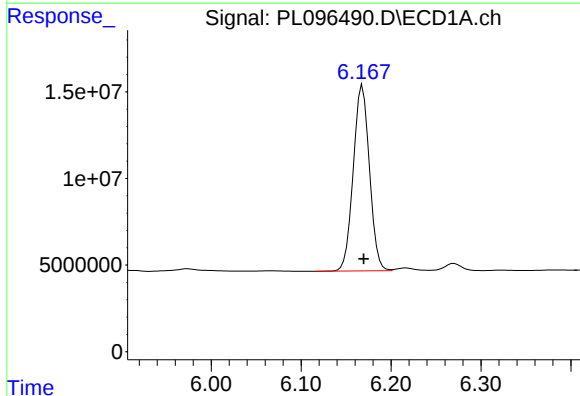
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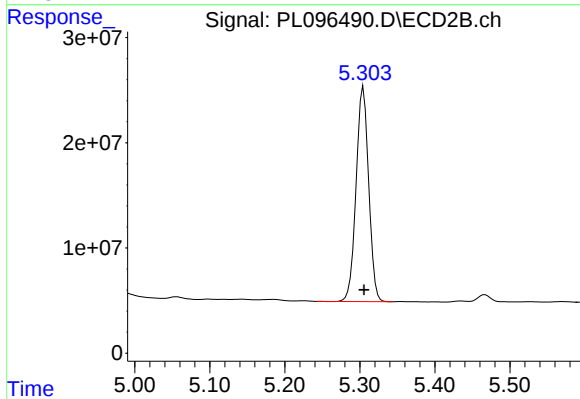
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 126911314
Conc: 21.99 ng/ml



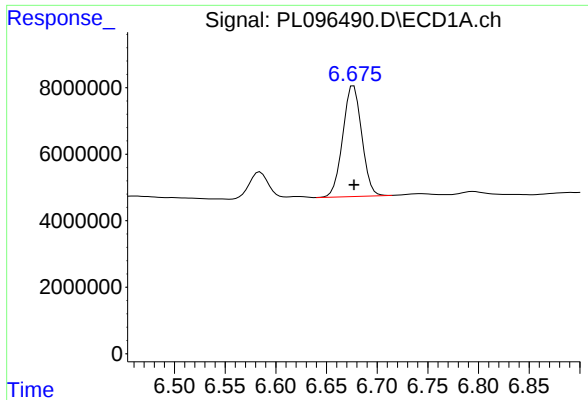
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 133666210
Conc: 36.05 ng/ml



#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 238129353
Conc: 36.84 ng/ml



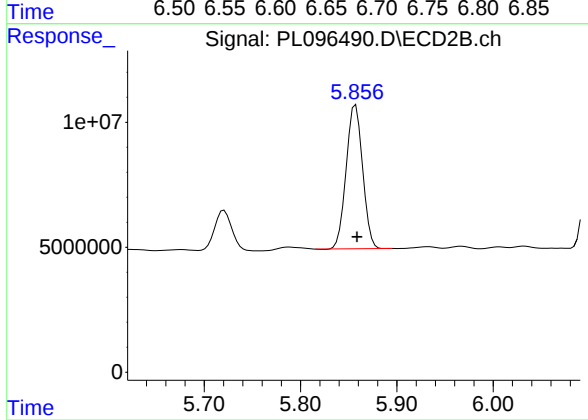
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 43276477
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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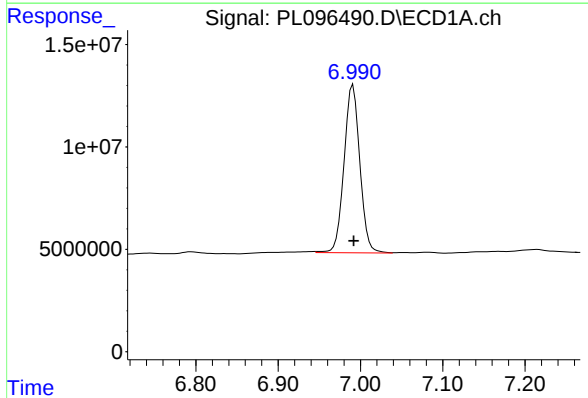
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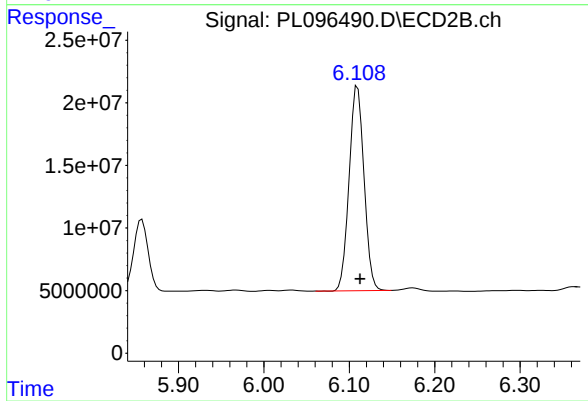
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 67947701
Conc: 13.25 ng/ml



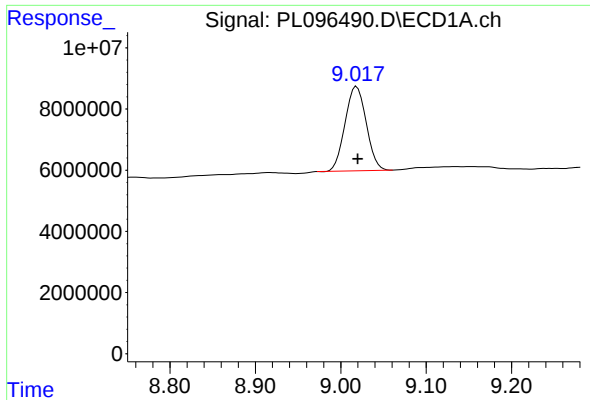
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 109364672
Conc: 36.03 ng/ml m



#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 198166972
Conc: 34.55 ng/ml



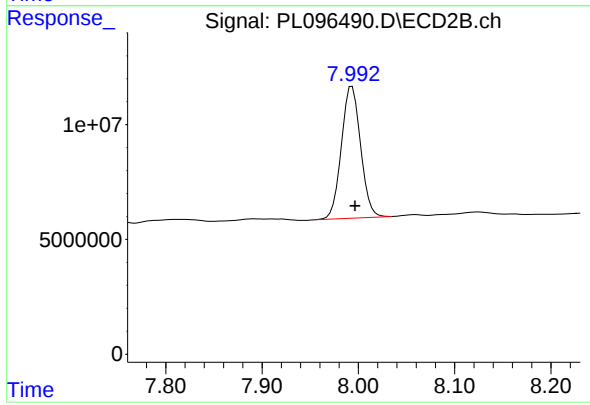
#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 47547708
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH 8-7

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#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 79268905
Conc: 15.90 ng/ml