

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:54
 Operator : AR\AJ
 Sample : Q2555-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-29-070925RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:11:40 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...	3.545	2.877	37060037	197.2E6	12.862m	10.077m
28)	SA Decachlor...	9.067	8.068	32905219	194.9E6	8.012	7.933
Target Compounds							
11)	B alpha-Chl...	6.025	5.186	22038862	106.0E6	4.624m	4.110
12)	B 4,4'-DDE	6.191	5.371	5745540	36526450	1.338m	1.391
17)	MA 4,4'-DDT	7.017	6.177	1740912	27463820	0.461	1.173 #

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

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Data File : PD089604.D
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Acq On : 23 Jul 2025 16:54
Operator : AR\AJ
Sample : Q2555-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

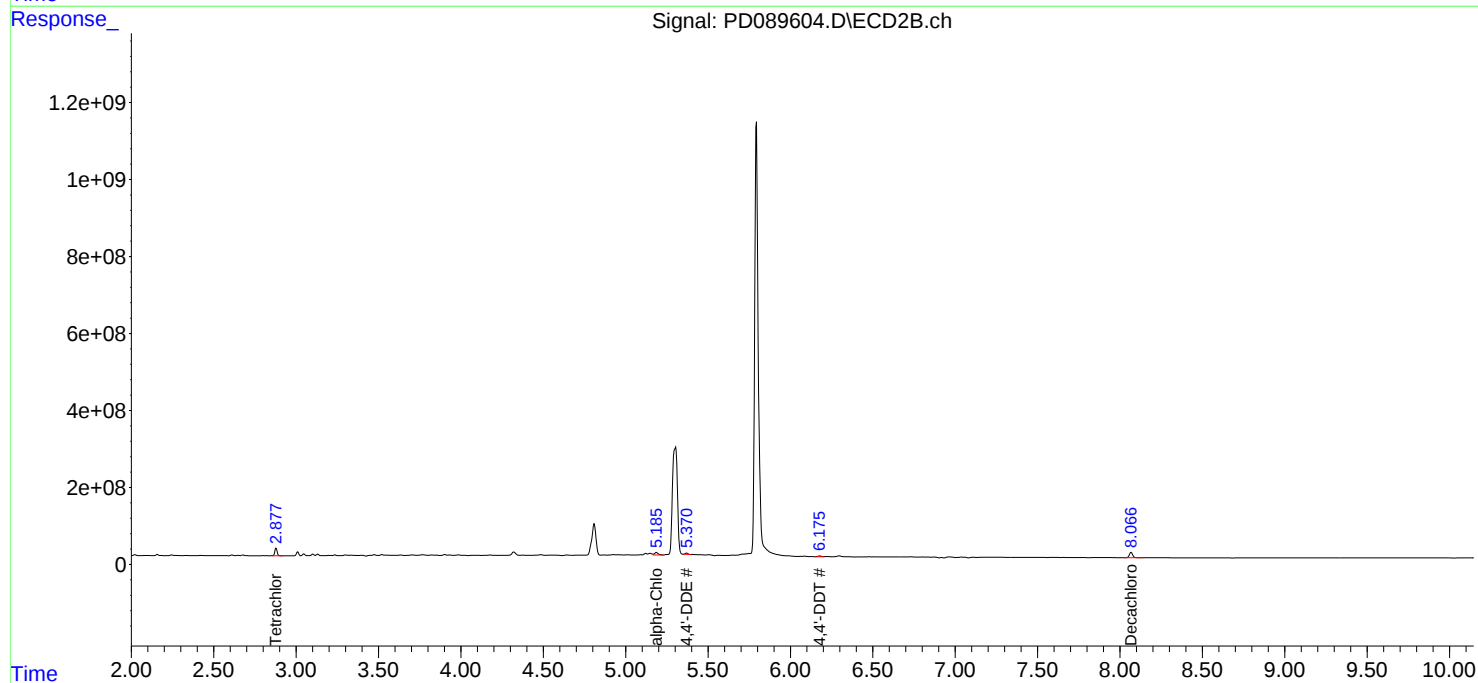
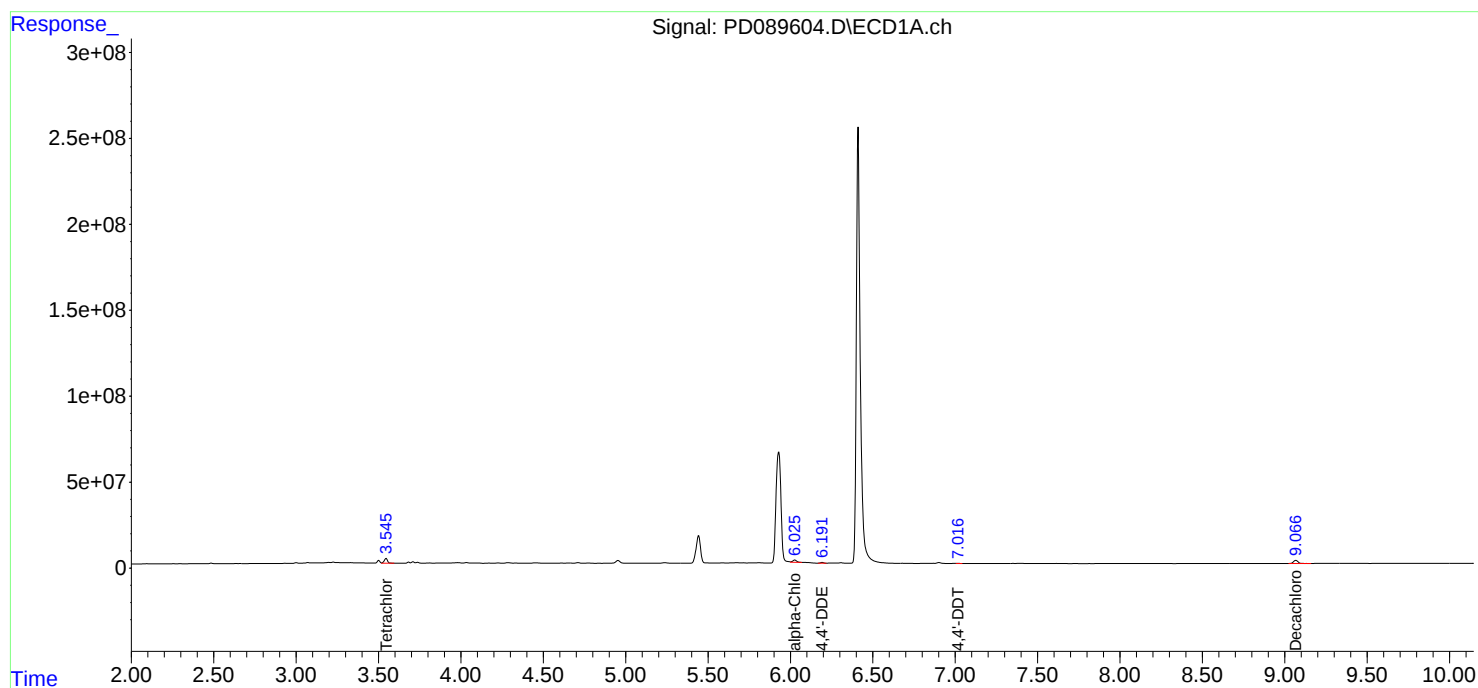
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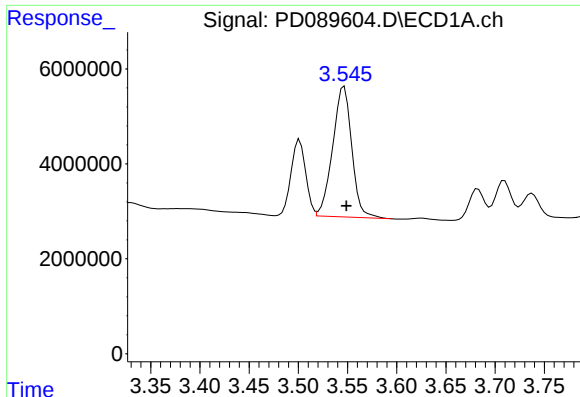
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:11:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





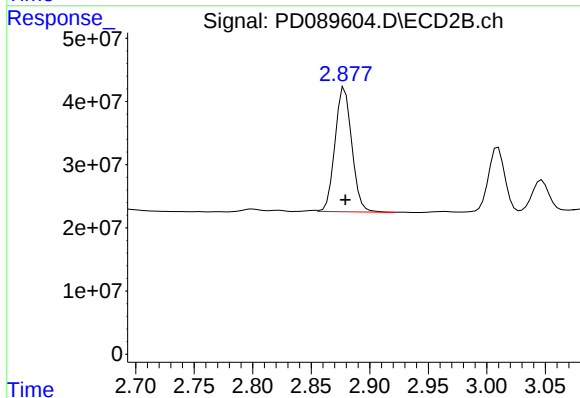
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 37060037
Conc: 12.86 ng/ml

Instrument :
ECD_D
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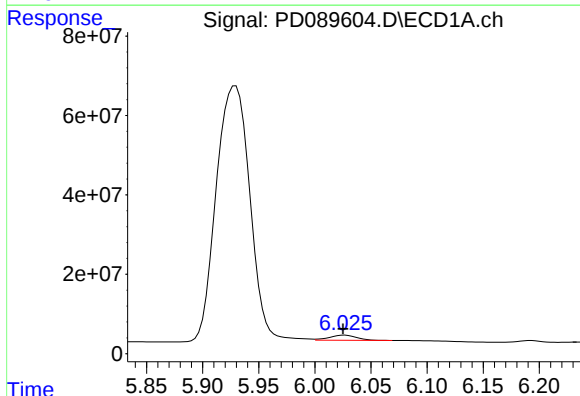
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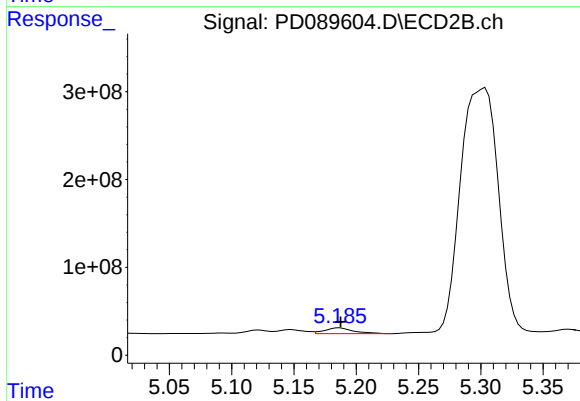
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 197172380
Conc: 10.08 ng/ml m



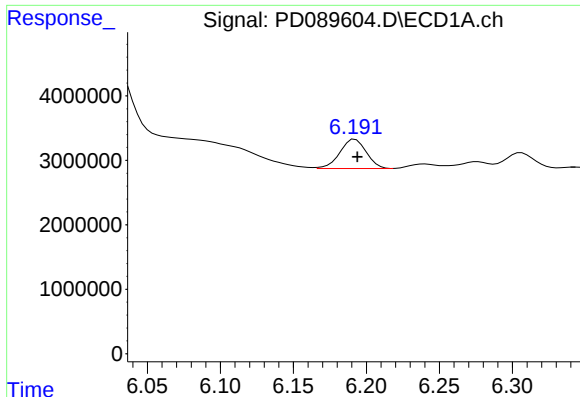
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 22038862
Conc: 4.62 ng/ml m



#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 105994163
Conc: 4.11 ng/ml



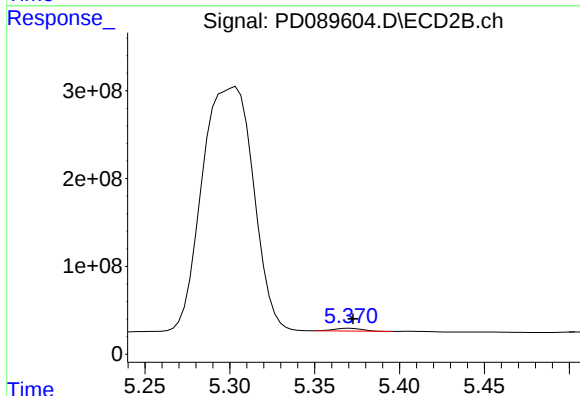
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 5745540
Conc: 1.34 ng/ml

Instrument :
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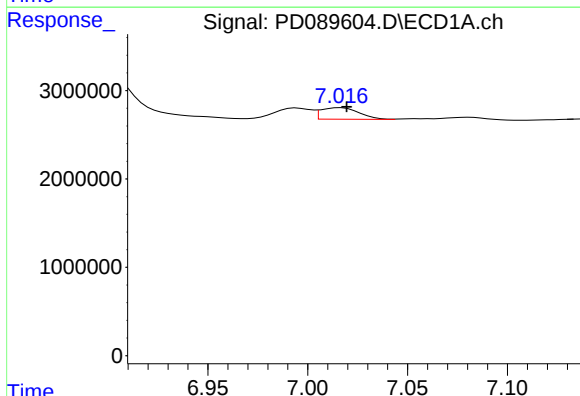
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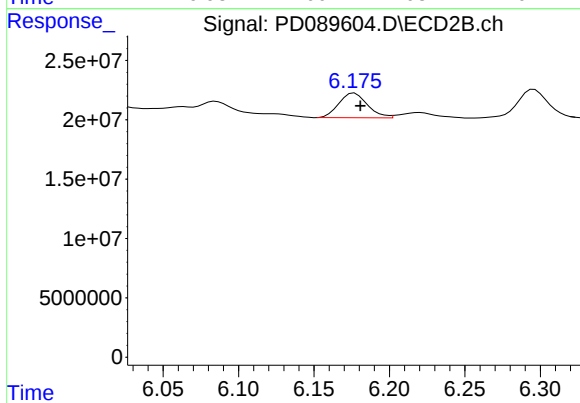
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 36526450
Conc: 1.39 ng/ml



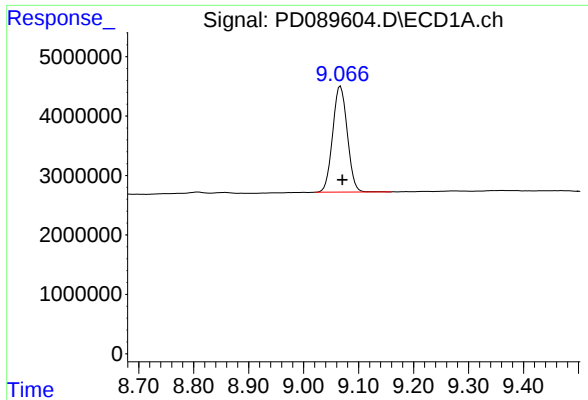
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 1740912
Conc: 0.46 ng/ml



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 27463820
Conc: 1.17 ng/ml



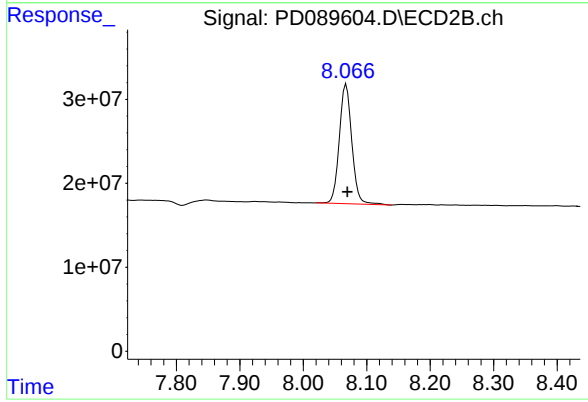
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 32905219
Conc: 8.01 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 194906610
Conc: 7.93 ng/ml