

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 13:33
 Operator : AR\AJ
 Sample : Q2600-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TRENCH

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 02:16:05 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...	3.556	2.877	24181608	147.6E6	8.392m	7.543m
2) SA Decachlor...	9.083	8.072	43903245	162.2E6	10.690	6.601 #
Target Compounds						
8) B Heptachlo...	5.689	4.867	3921916	14466790	0.830m	0.582 #
12) B 4,4'-DDE	6.202	5.373	10778408	18375380	2.510m	0.700m#
13) MA Dieldrin	6.355	5.507	2231132	26487559	0.473m	1.002m#

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

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Acq On : 28 Jul 2025 13:33
Operator : AR\AJ
Sample : Q2600-01
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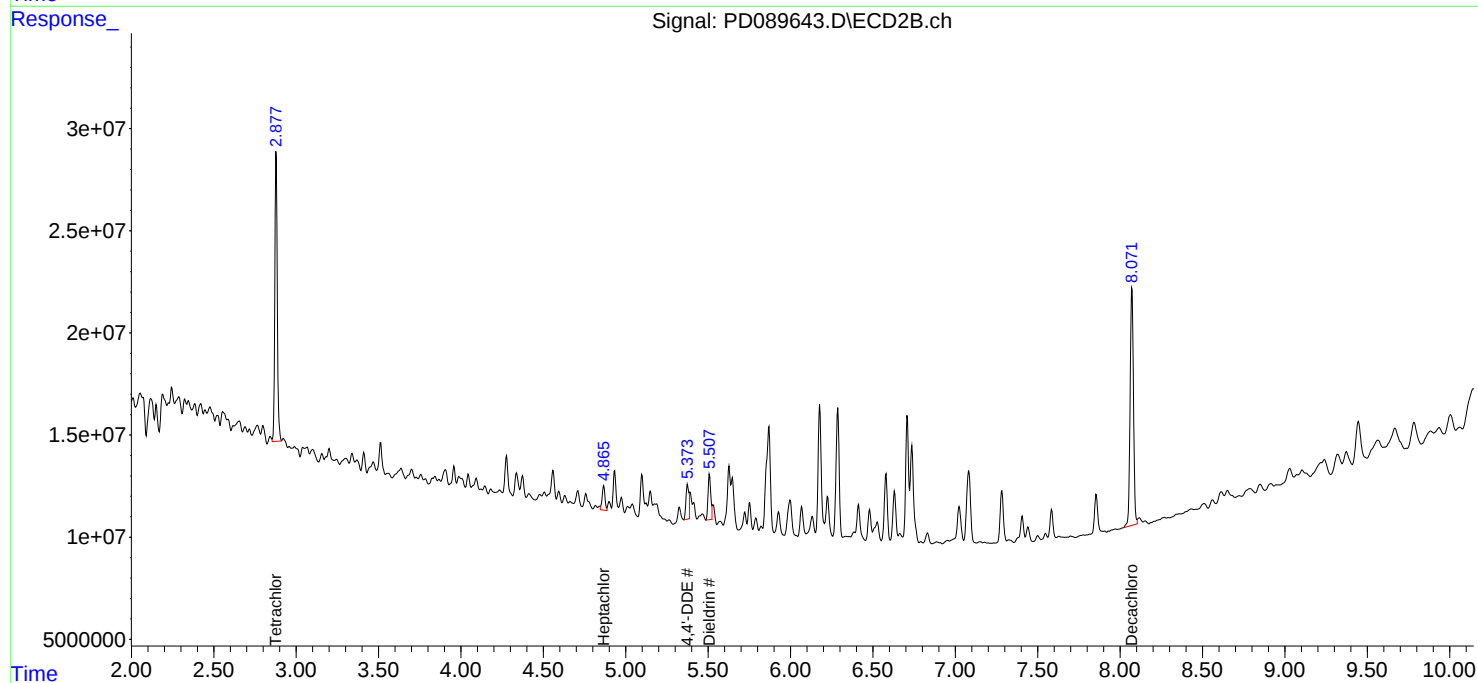
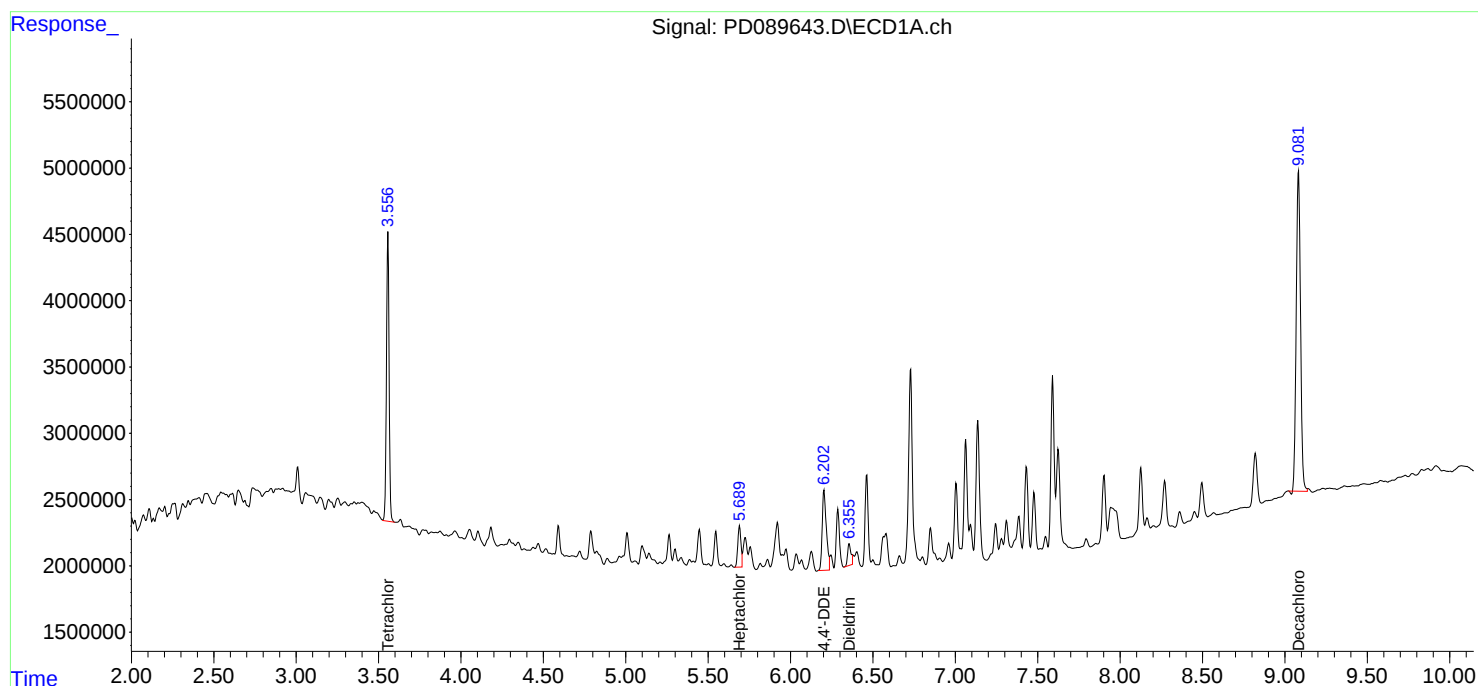
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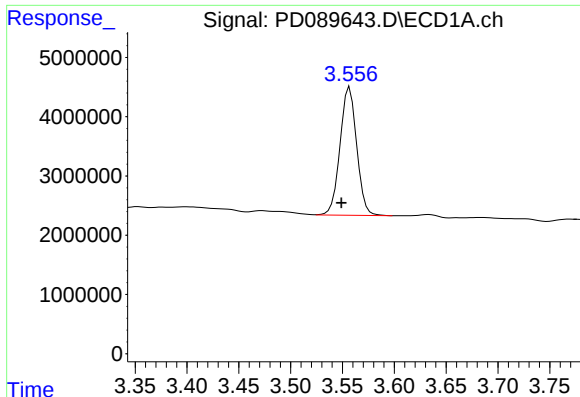
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:16:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





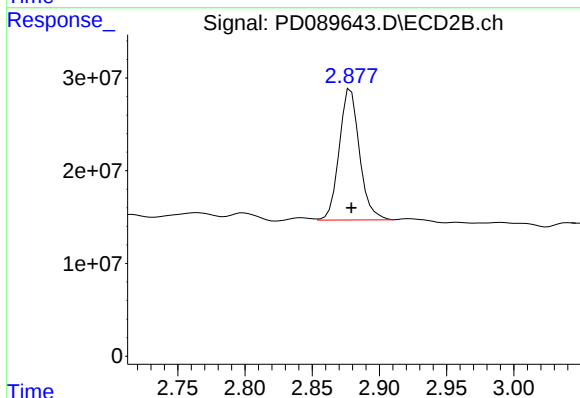
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 24181608
Conc: 8.39 ng/ml

Instrument :
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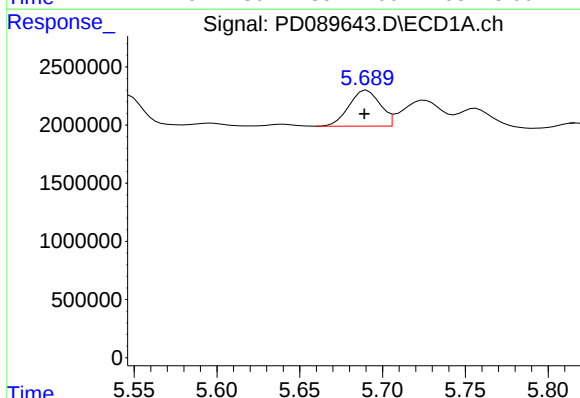
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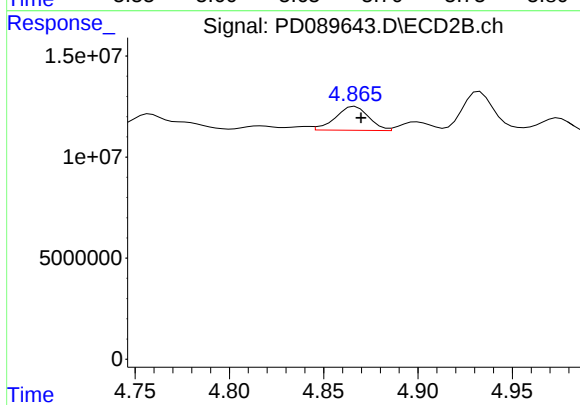
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 147588744
Conc: 7.54 ng/ml m



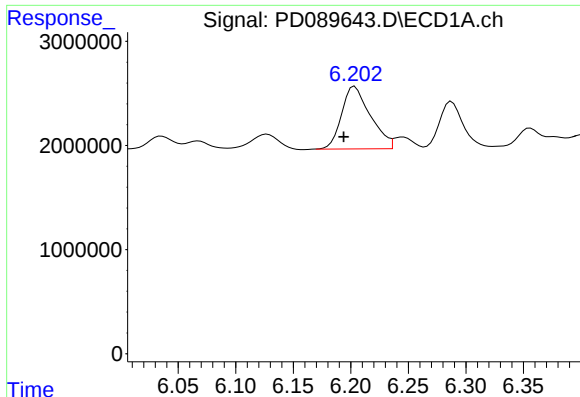
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 3921916
Conc: 0.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14466790
Conc: 0.58 ng/ml



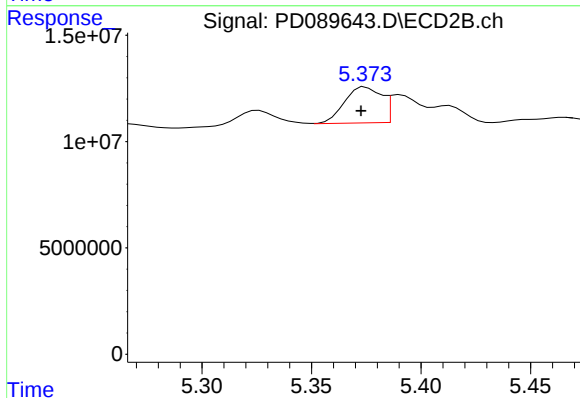
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 10778408
Conc: 2.51 ng/ml

Instrument :
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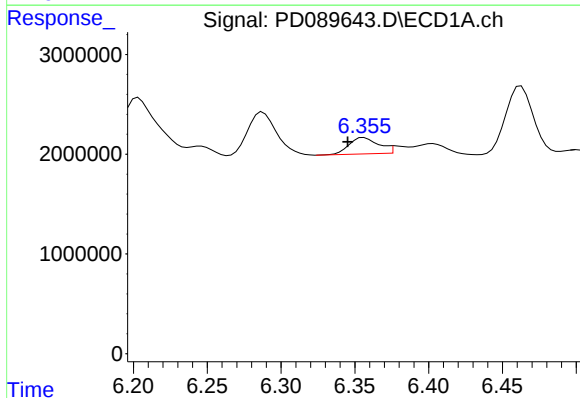
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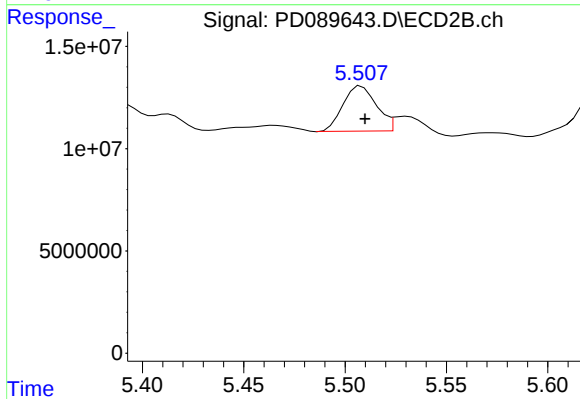
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 18375380
Conc: 0.70 ng/ml m



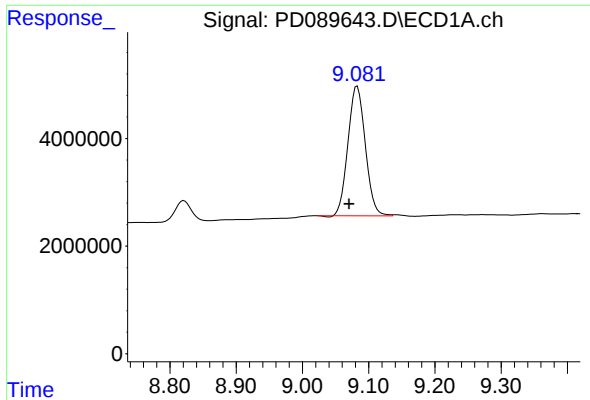
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.009 min
Response: 2231132
Conc: 0.47 ng/ml m



#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 26487559
Conc: 1.00 ng/ml m



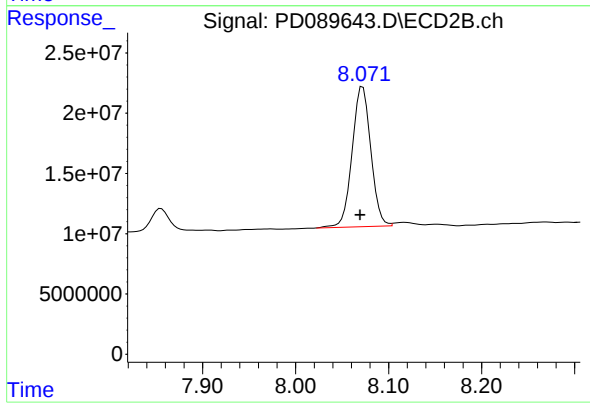
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.012 min
Response: 43903245
Conc: 10.69 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 162172566
Conc: 6.60 ng/ml