

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:11
 Operator : AR\AJ
 Sample : Q2827-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:49:54 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...	3.552	2.876	22893212	109.4E6	9.281	6.906m#
28)	SA Decachlor...	9.077	8.069	32015714	165.9E6	8.615	8.261
Target Compounds							
8)	B Heptachlo...	5.685	4.866	95219874	105.0E6	22.776	5.107 #
10)	B gamma-Chl...	5.947	5.124	159.4E6	632.1E6	38.153	29.193
11)	B alpha-Chl...	6.032	5.189	156.6E6	847.0E6	37.242	40.678
12)	B 4,4'-DDE	6.199	5.372	665.5E6	2406.8E6	178.439	113.864 #
14)	MA Endrin	6.578	5.786	44705913	57561029	12.496	2.889m#

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

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Acq On : 13 Aug 2025 14:11
Operator : AR\AJ
Sample : Q2827-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

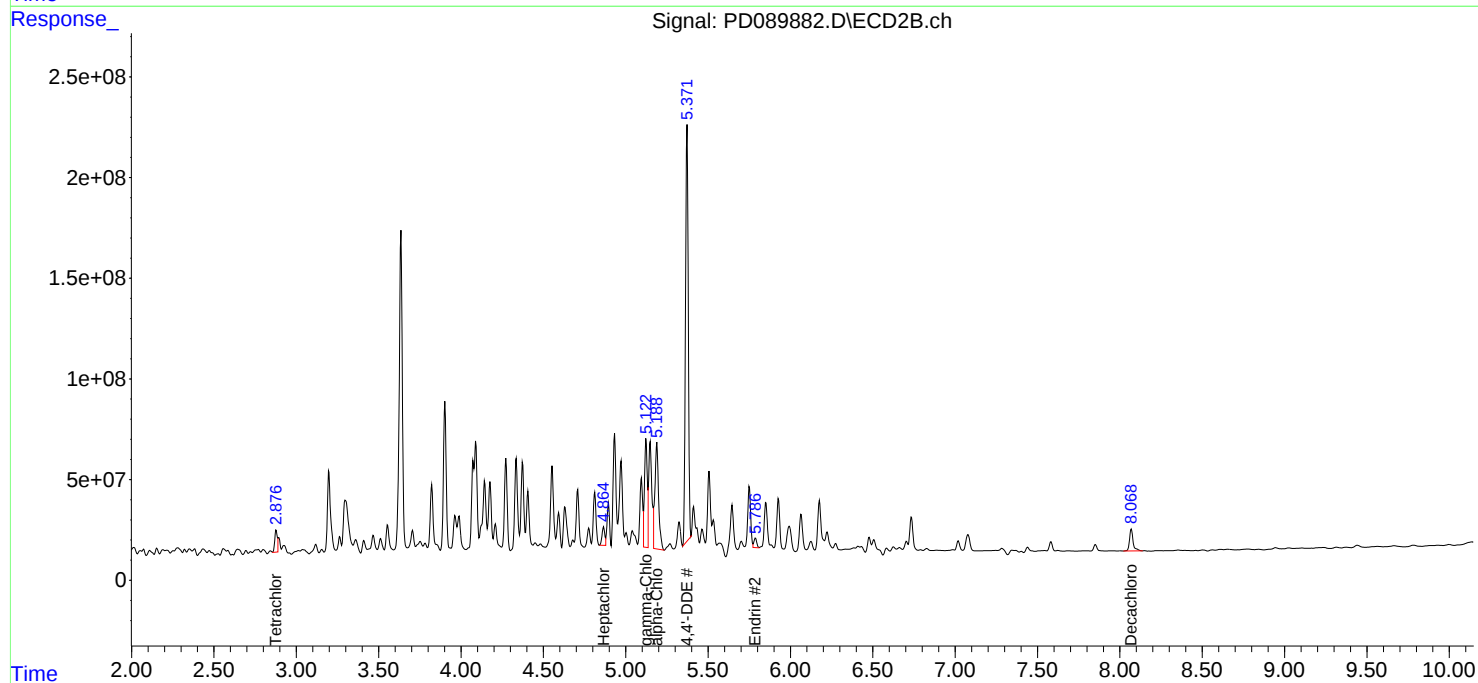
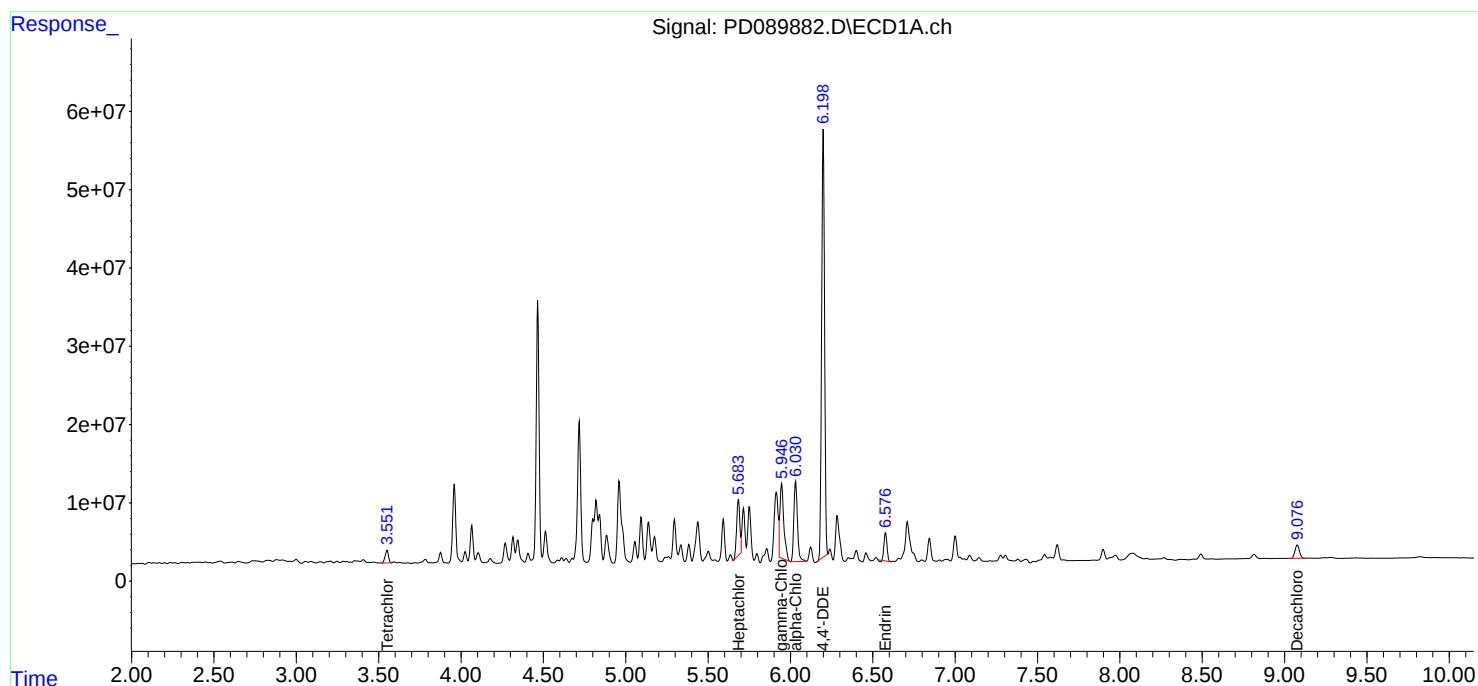
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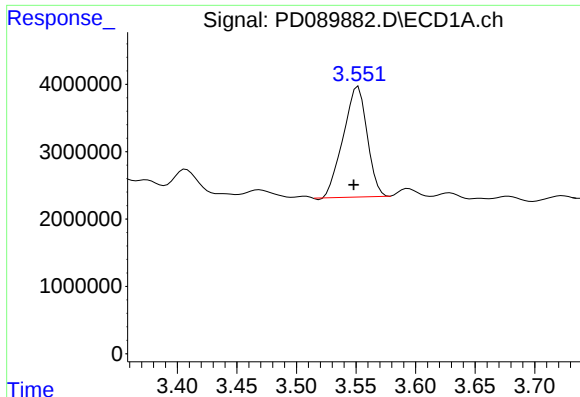
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





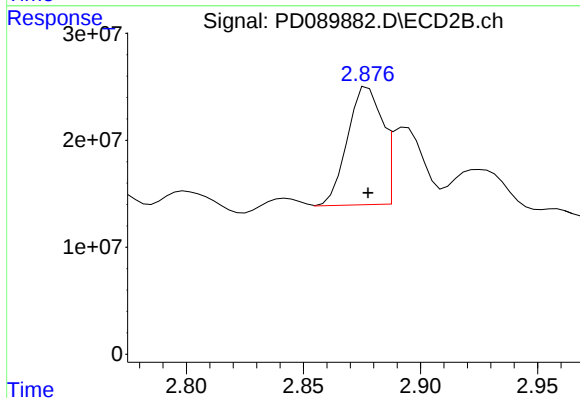
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 22893212
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8

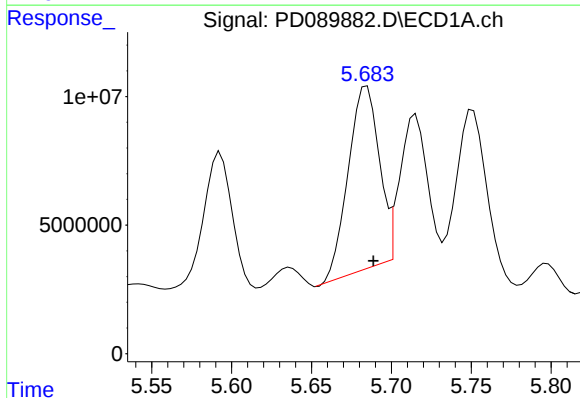
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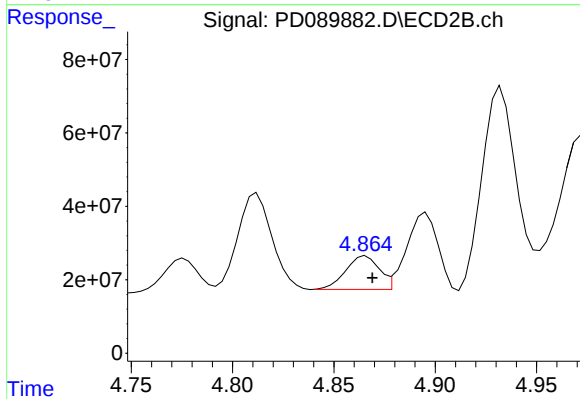
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 109369235
Conc: 6.91 ng/ml m



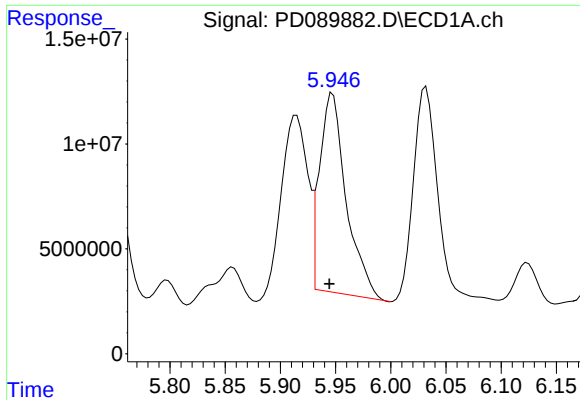
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 95219874
Conc: 22.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 104954745
Conc: 5.11 ng/ml



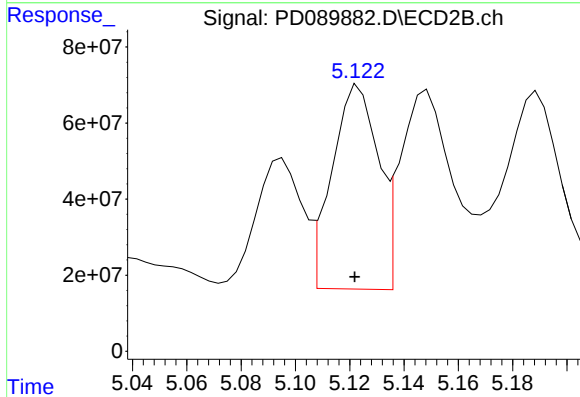
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 159445170
Conc: 38.15 ng/ml

Instrument :
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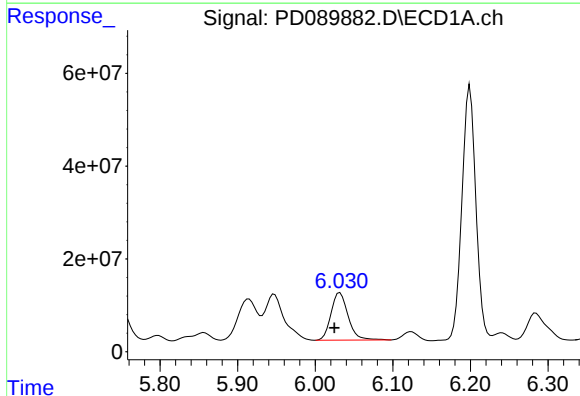
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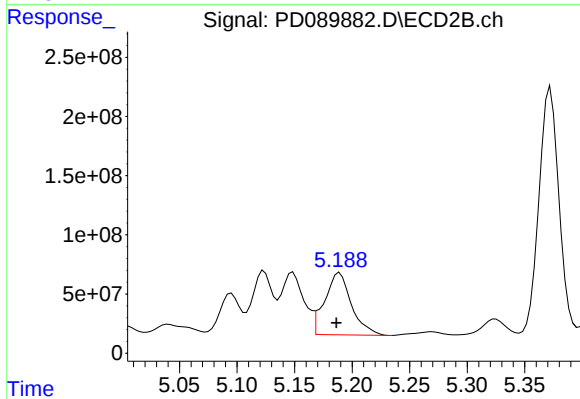
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 632130634
Conc: 29.19 ng/ml



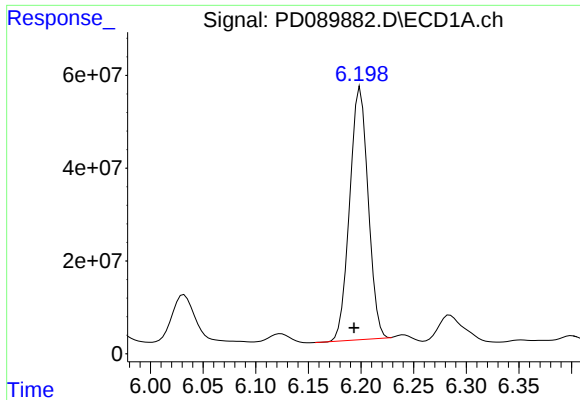
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 156570631
Conc: 37.24 ng/ml



#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 846995077
Conc: 40.68 ng/ml



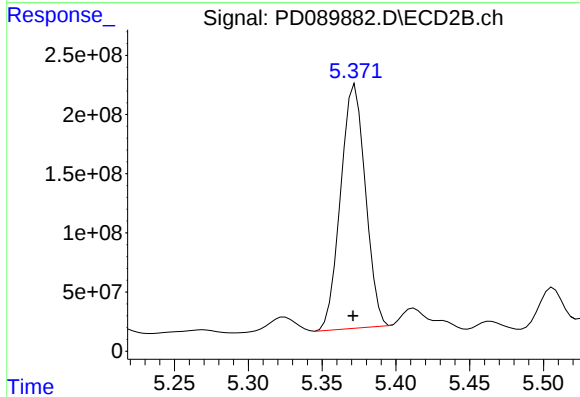
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 665532577
Conc: 178.44 ng/ml

Instrument :
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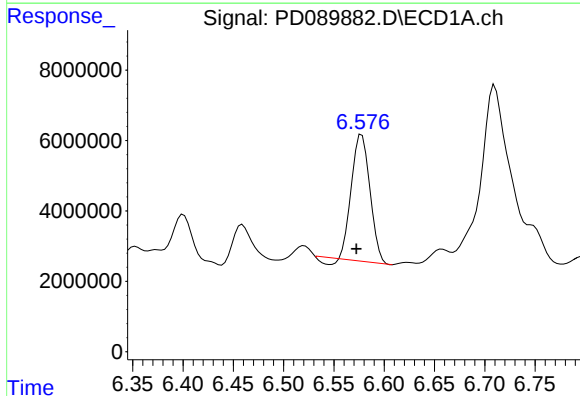
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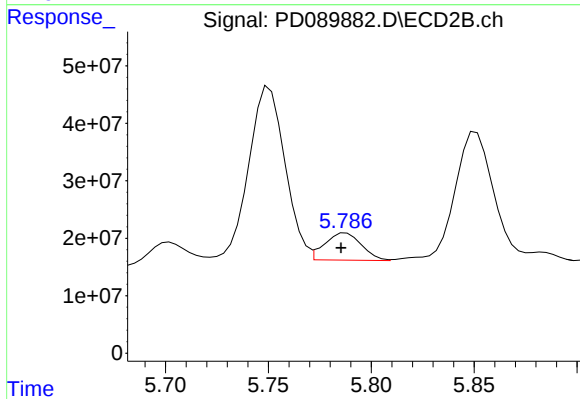
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 2406752808
Conc: 113.86 ng/ml



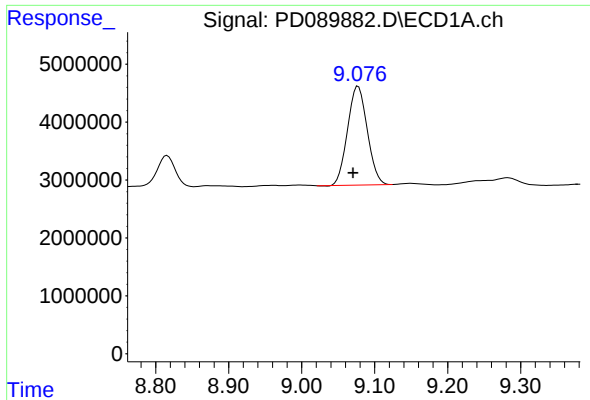
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 44705913
Conc: 12.50 ng/ml



#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 57561029
Conc: 2.89 ng/ml m



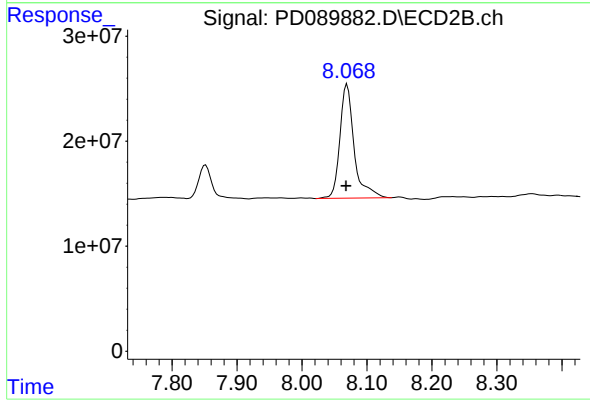
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 32015714
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8

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#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 165867946
Conc: 8.26 ng/ml