

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 15:09
 Operator : AR\AJ
 Sample : Q2820-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 22M-S

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 17:28:16 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...	3.549	2.879	28543195	180.9E6	11.572	11.421
28)	SA Decachlor...	9.069	8.067	62932627	398.0E6	16.934	19.825
Target Compounds							
8)	B Heptachlo...	5.685	4.867	5158882	58130677	1.234m	2.829 #
10)	B gamma-Chl...	5.944	5.122	15328341	82858215	3.668	3.827
11)	B alpha-Chl...	6.029	5.187	33192127	107.2E6	7.895	5.150 #

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

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Data File : PD089898.D
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Acq On : 14 Aug 2025 15:09
Operator : AR\AJ
Sample : Q2820-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

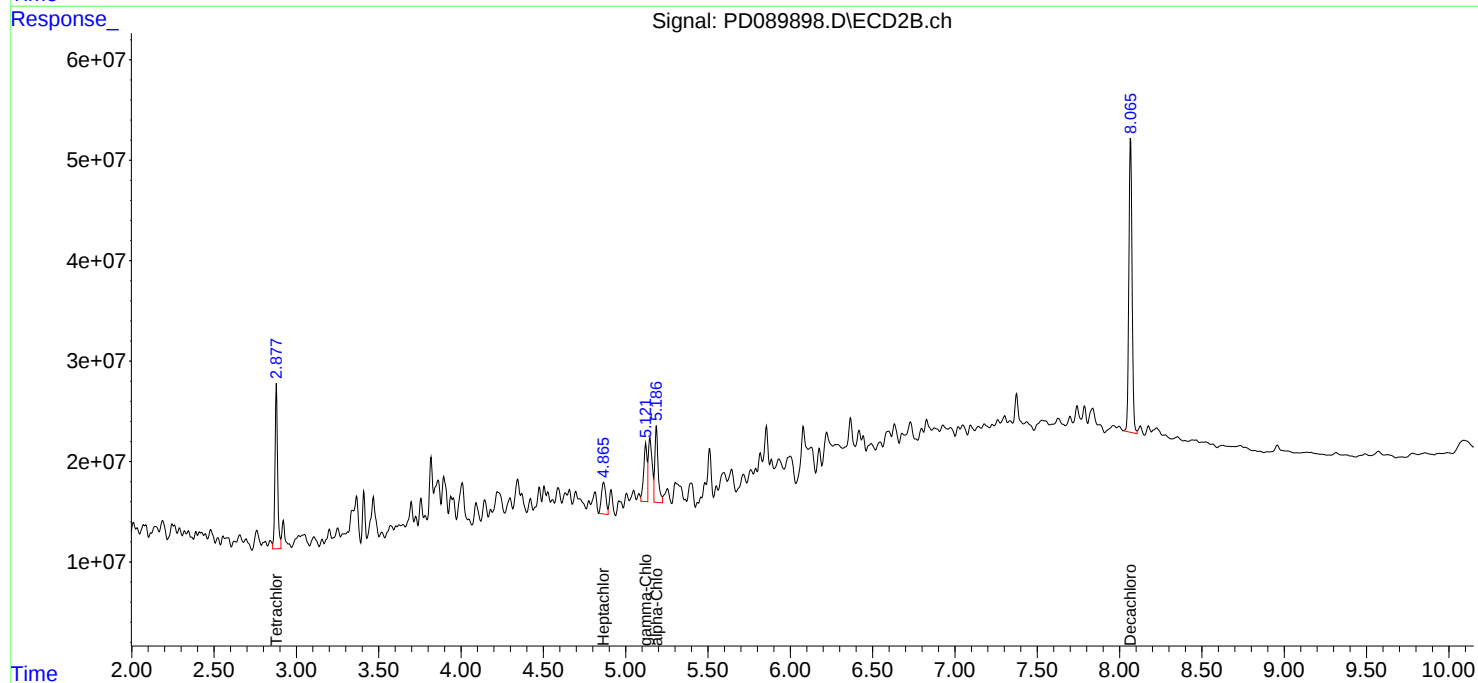
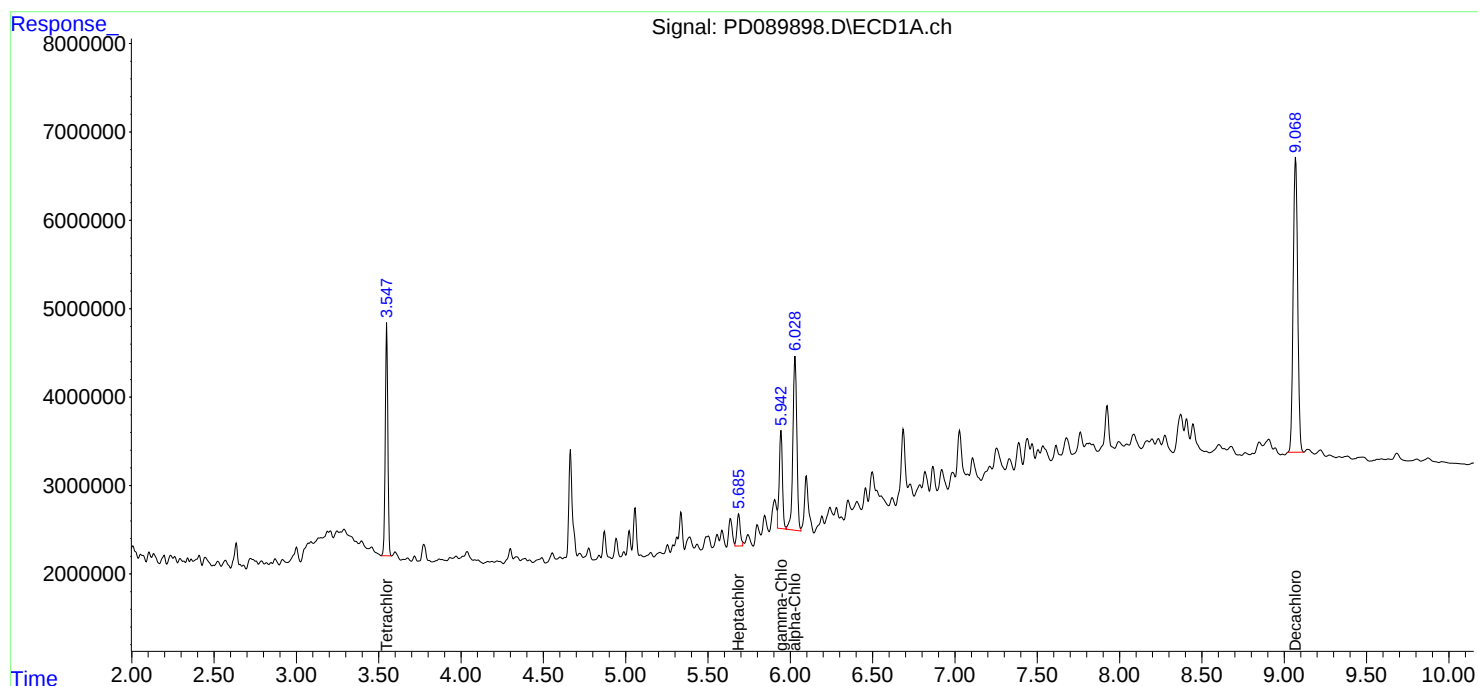
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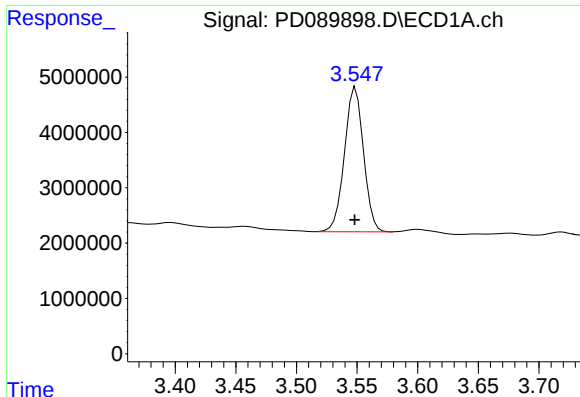
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:28:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





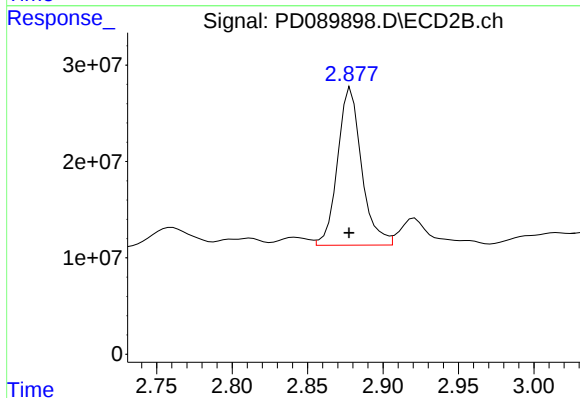
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 28543195
Conc: 11.57 ng/ml

Instrument :
ECD_D
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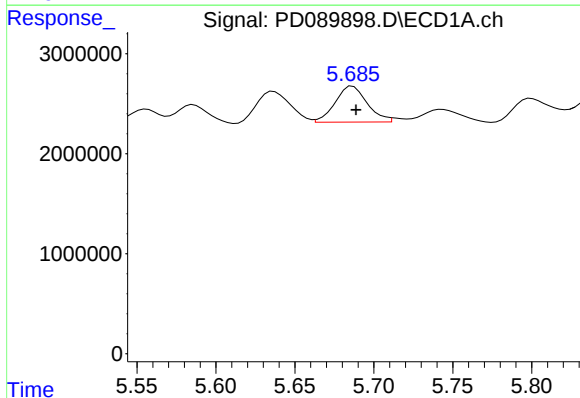
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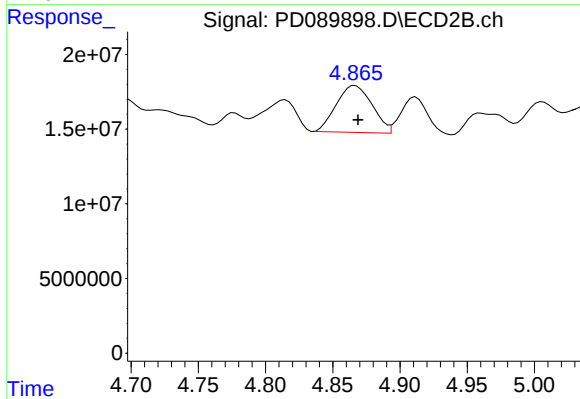
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 180884408
Conc: 11.42 ng/ml



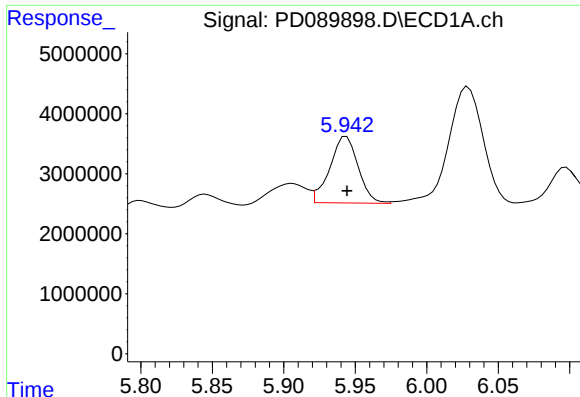
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 5158882
Conc: 1.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 58130677
Conc: 2.83 ng/ml



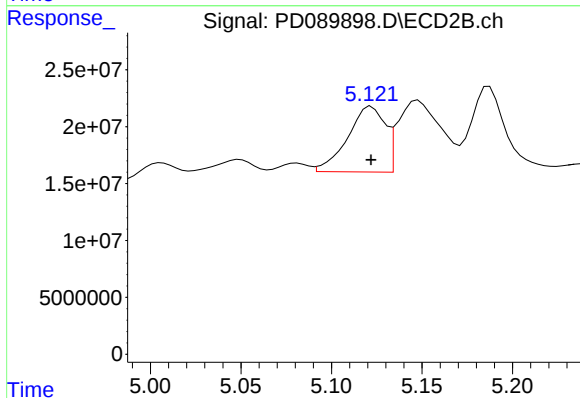
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 15328341
Conc: 3.67 ng/ml

Instrument :
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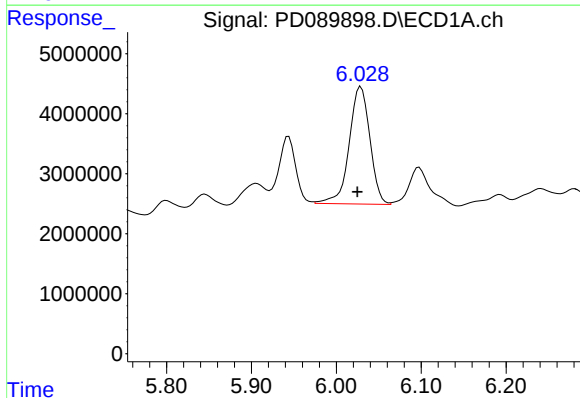
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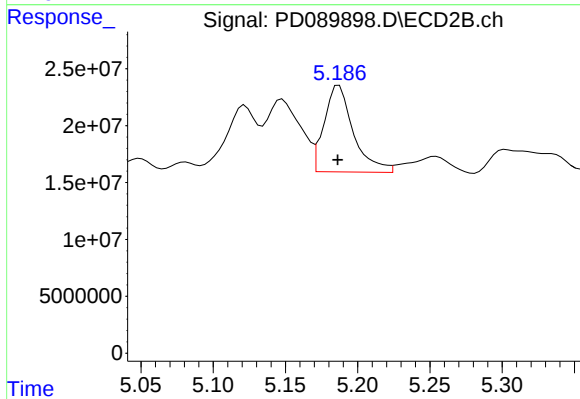
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 82858215
Conc: 3.83 ng/ml



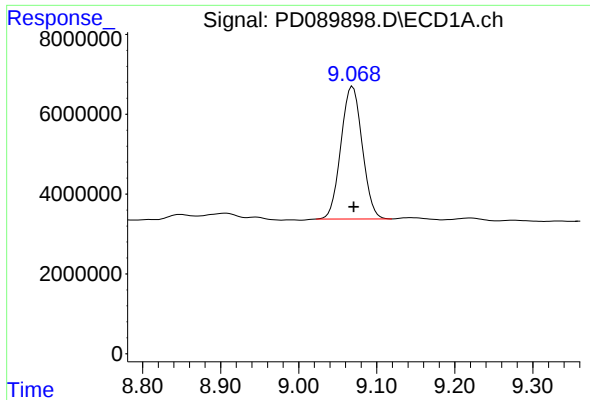
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 33192127
Conc: 7.90 ng/ml



#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 107233545
Conc: 5.15 ng/ml



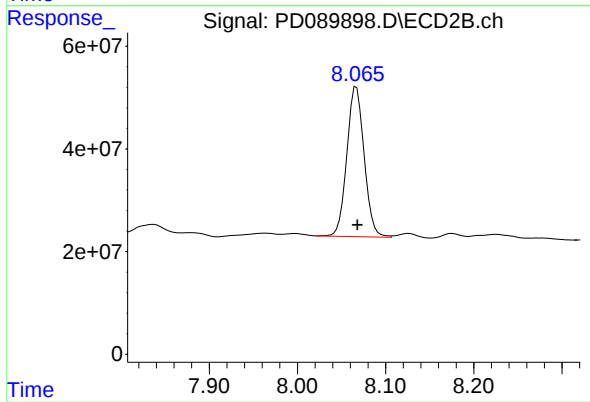
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 62932627
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 398048952
Conc: 19.83 ng/ml