

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 16:32
 Operator : AR\AJ
 Sample : Q2706-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-361

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:34:12 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...	3.550	2.879	39399431	253.6E6	13.674	12.961m
28)	SA Decachlor...	9.069	8.067	35423589	143.2E6	8.625m	5.828m#
Target Compounds							
8)	B Heptachlo...	5.688	4.870	17523956	103.7E6	3.710m	4.173
10)	B gamma-Chl...	5.946	5.124	25245019	76081034	5.325	2.844 #
11)	B alpha-Chl...	6.031	5.187	59722053	152.7E6	12.529	5.919 #
12)	B 4,4'-DDE	6.194	5.371	1969504	9507799	0.459	0.362m
13)	MA Dieldrin	6.346	5.510	3557084	27569215	0.754	1.043 #

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

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Data File : PD089655.D
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Acq On : 28 Jul 2025 16:32
Operator : AR\AJ
Sample : Q2706-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

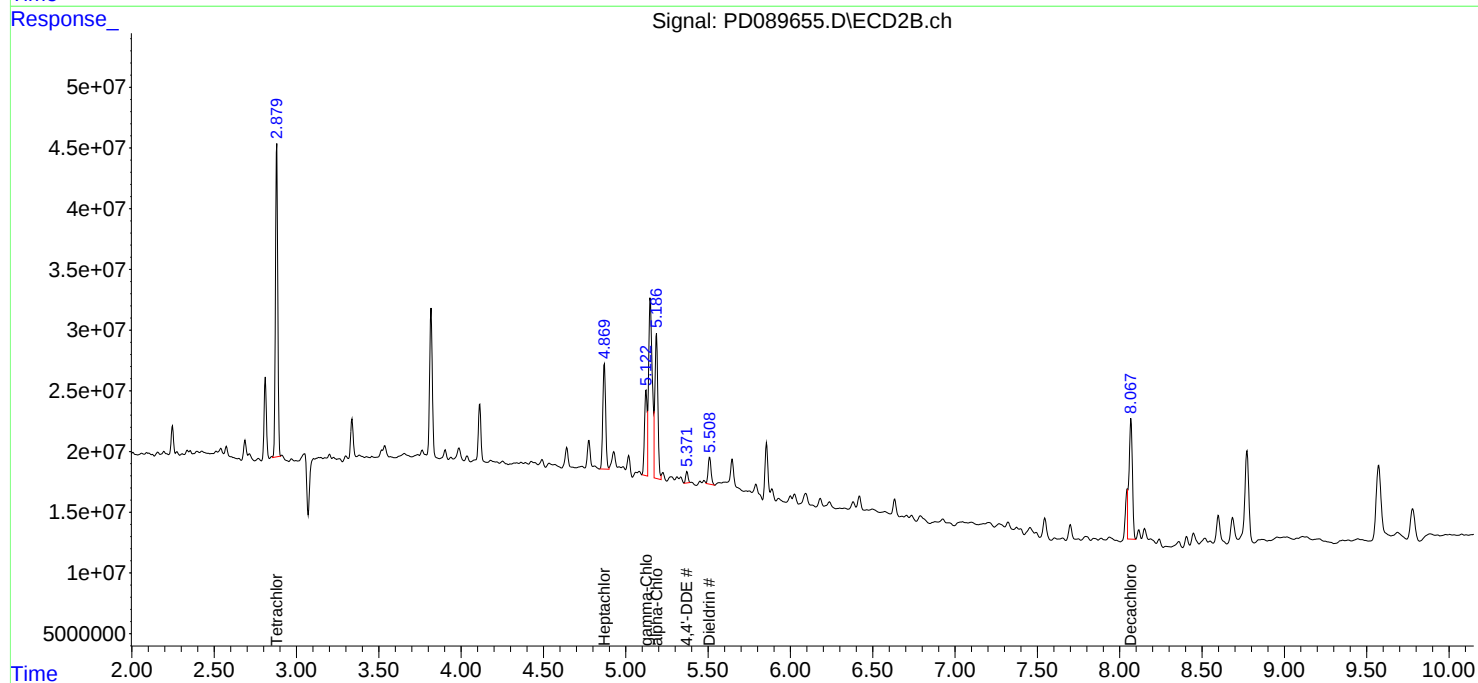
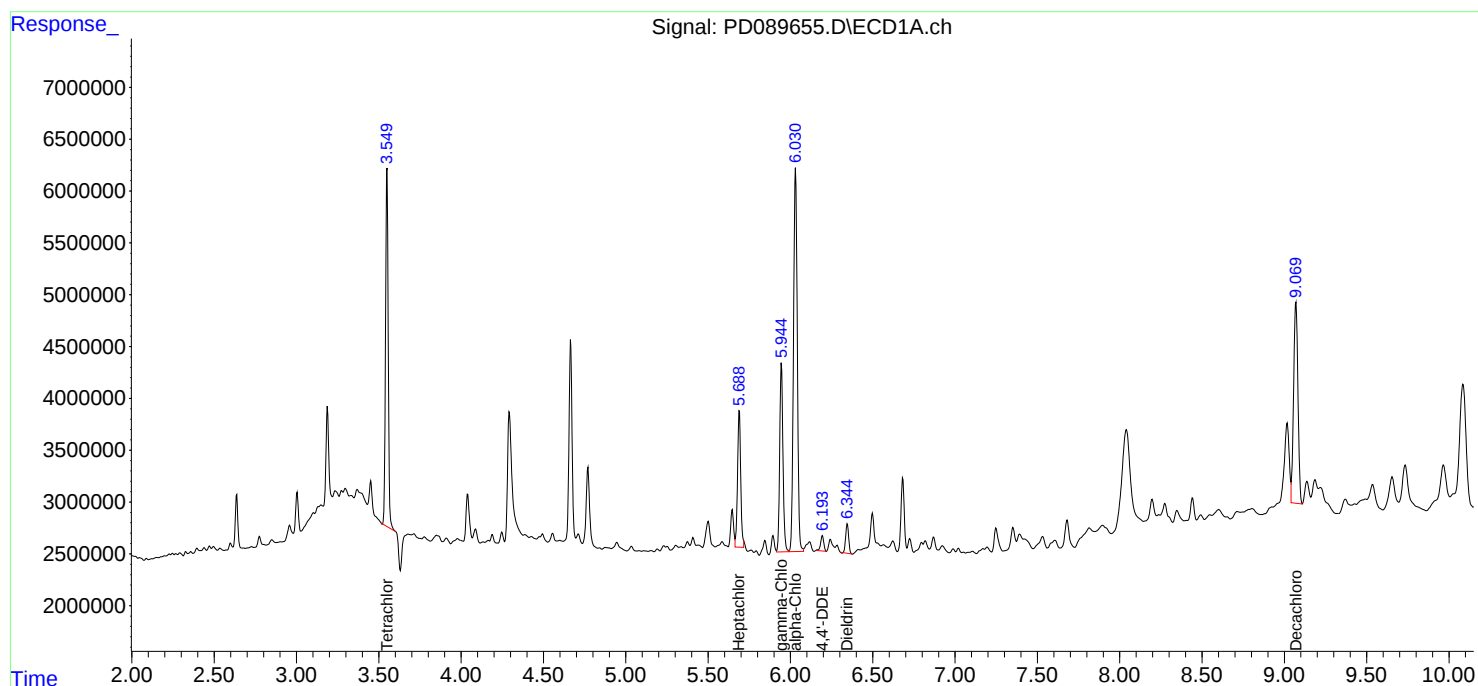
Instrument :
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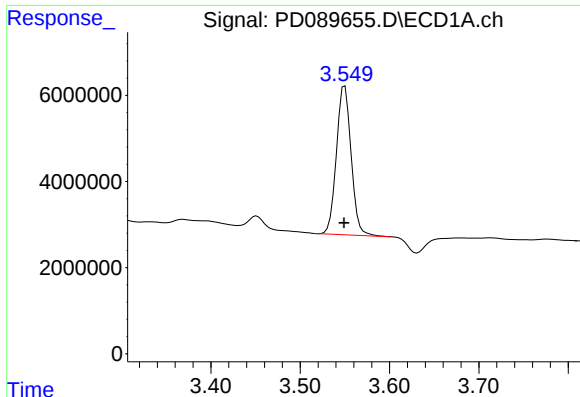
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:34:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





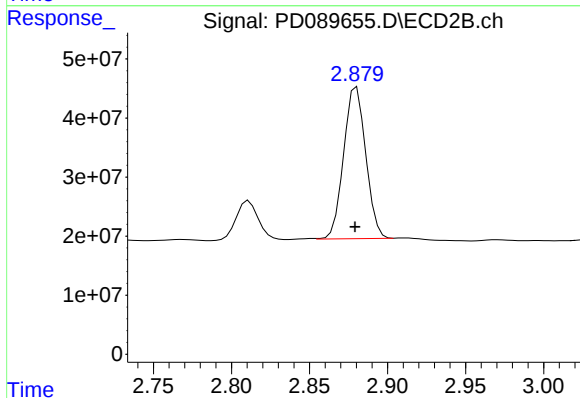
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39399431
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-361

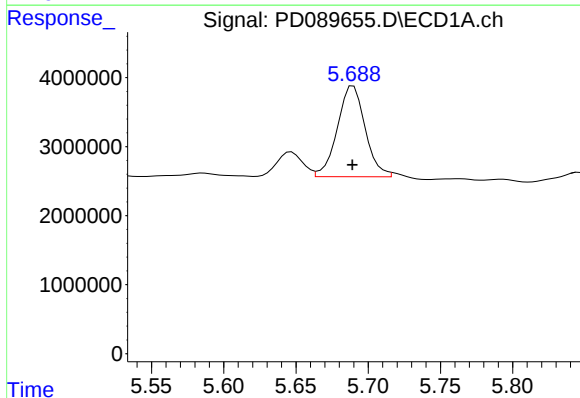
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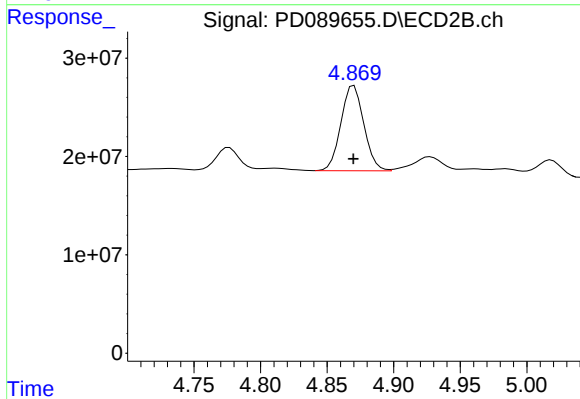
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 253591589
Conc: 12.96 ng/ml m



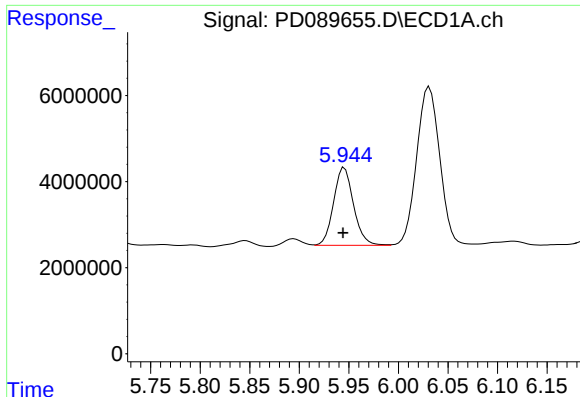
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 17523956
Conc: 3.71 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 103741571
Conc: 4.17 ng/ml



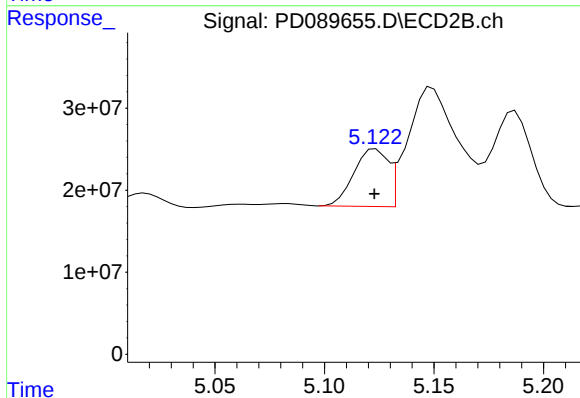
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 25245019
Conc: 5.32 ng/ml

Instrument :
ECD_D
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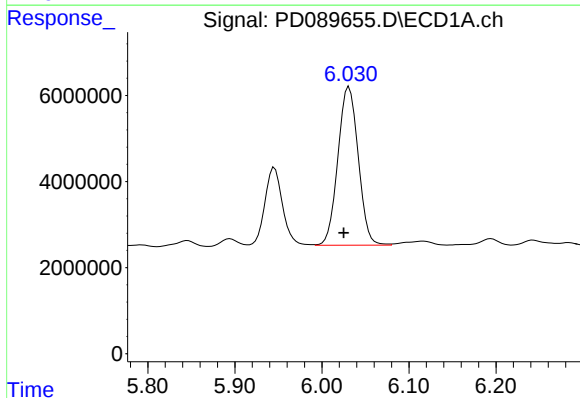
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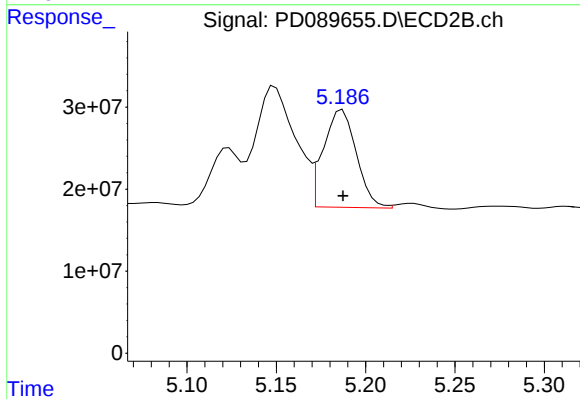
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 76081034
Conc: 2.84 ng/ml



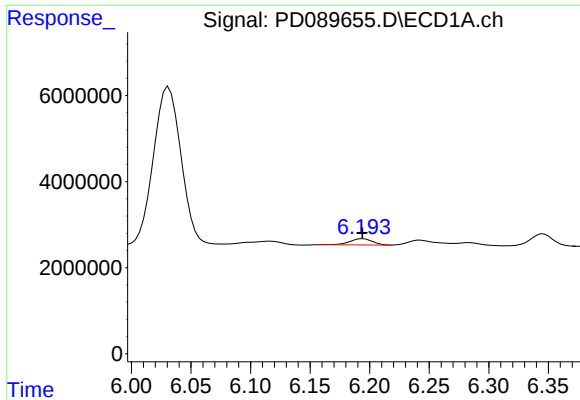
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 59722053
Conc: 12.53 ng/ml



#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 152664396
Conc: 5.92 ng/ml



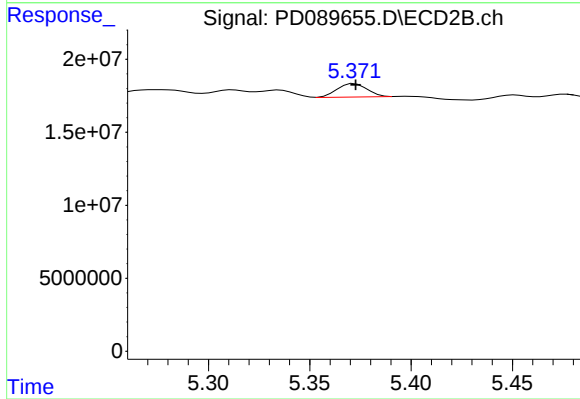
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1969504
Conc: 0.46 ng/ml

Instrument :
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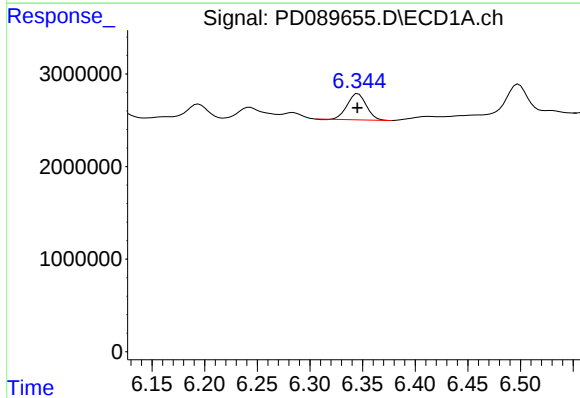
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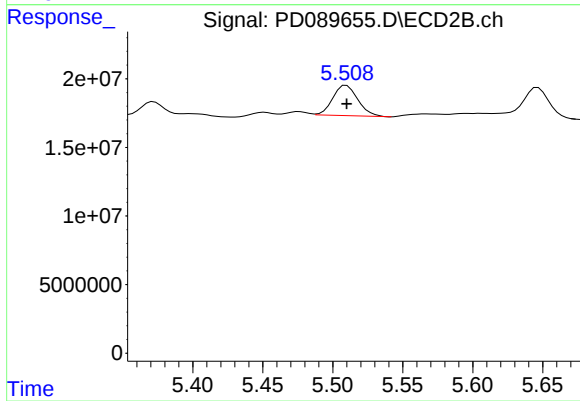
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 9507799
Conc: 0.36 ng/ml m



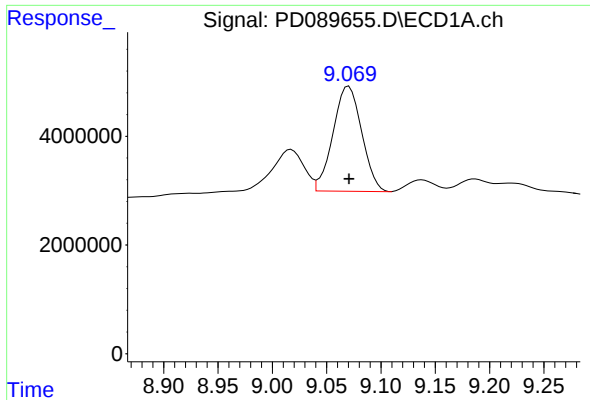
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 3557084
Conc: 0.75 ng/ml



#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 27569215
Conc: 1.04 ng/ml



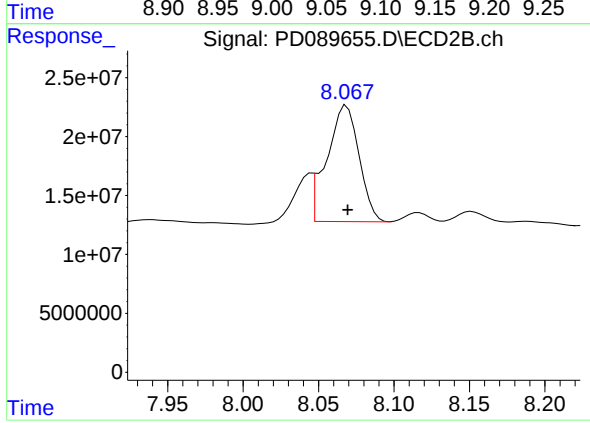
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 35423589
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 143186248
Conc: 5.83 ng/ml m