

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 11:56
 Operator : AR\AJ
 Sample : Q2827-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 02:48:55 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...	3.554	2.876	11238413	83891111	4.556	5.297m
28)	SA Decachlor...	9.077	8.068	17375944	99957043	4.676	4.978
Target Compounds							
8)	B Heptachlo...	5.685	4.865	49638323	82991455	11.873	4.039m#
10)	B gamma-Chl...	5.947	5.123	78551992	395.8E6	18.796m	18.277
11)	B alpha-Chl...	6.033	5.189	81348997	543.3E6	19.350	26.094 #
12)	B 4,4'-DDE	6.201	5.372	325.7E6	1440.3E6	87.320	68.142
14)	MA Endrin	6.577	5.787	26825664	39322702	7.498m	1.974m#

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

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Acq On : 15 Aug 2025 11:56
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ALS Vial : 9 Sample Multiplier: 1

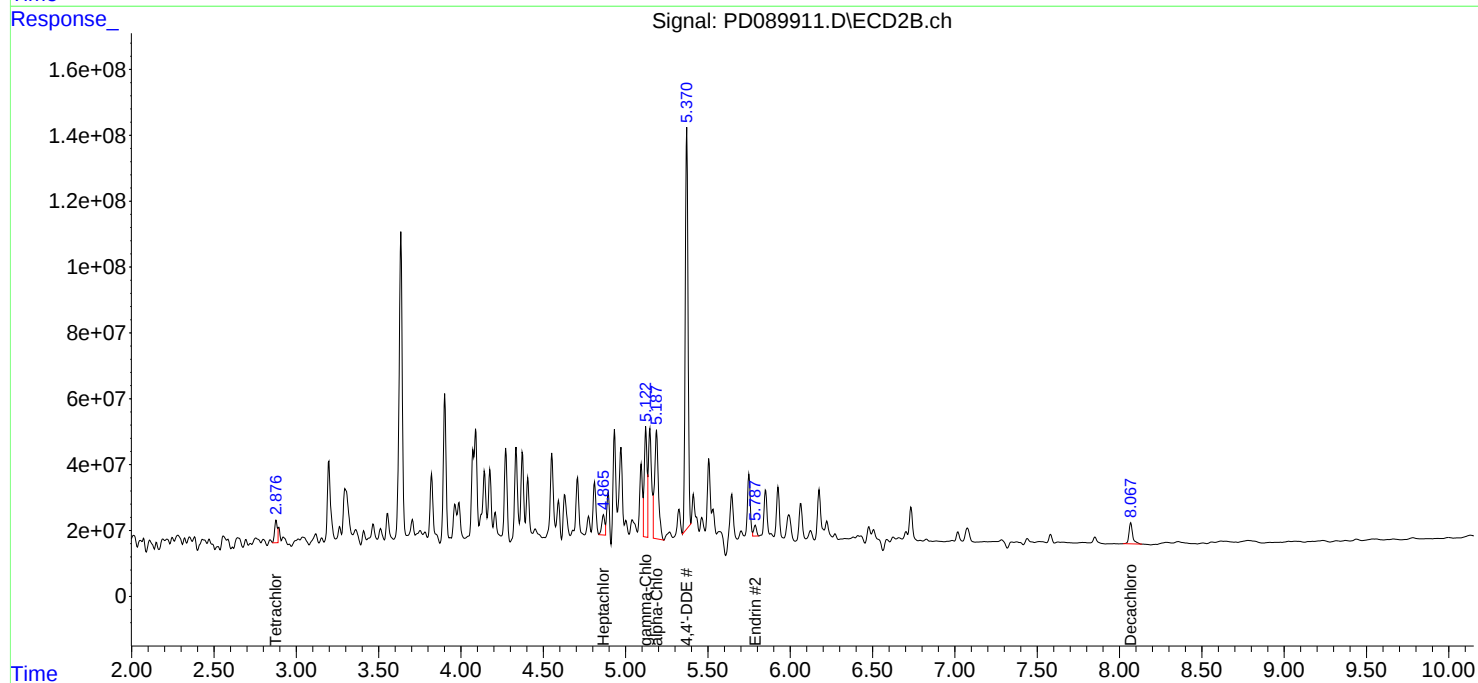
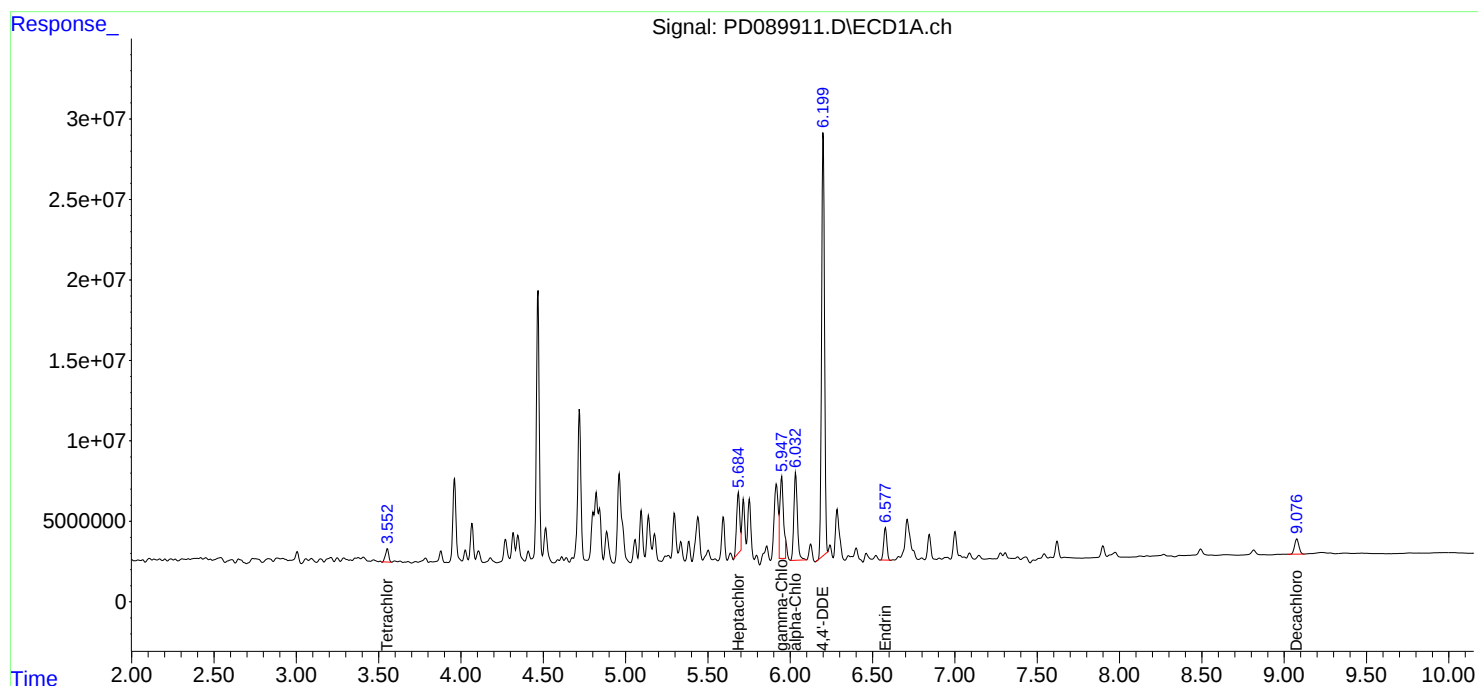
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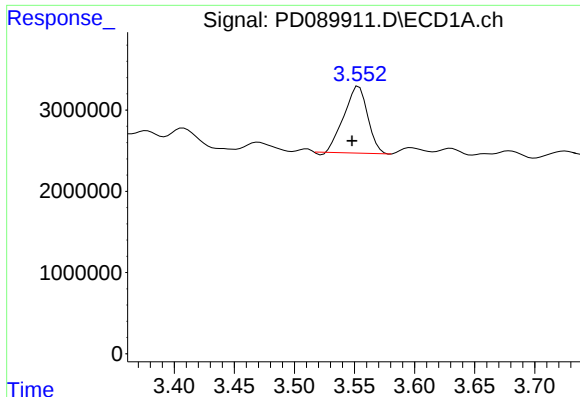
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 02:48:55 2025
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Quant Title : GC Extractables
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Response 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





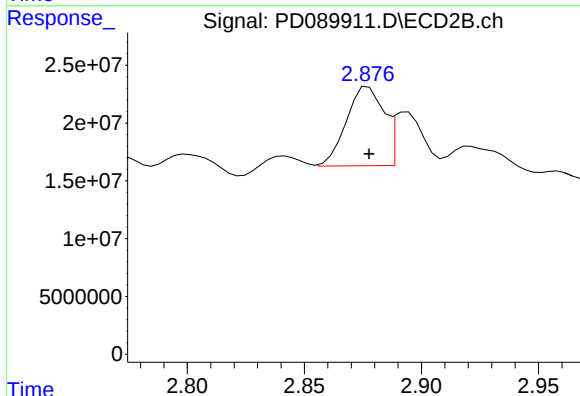
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 11238413
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL

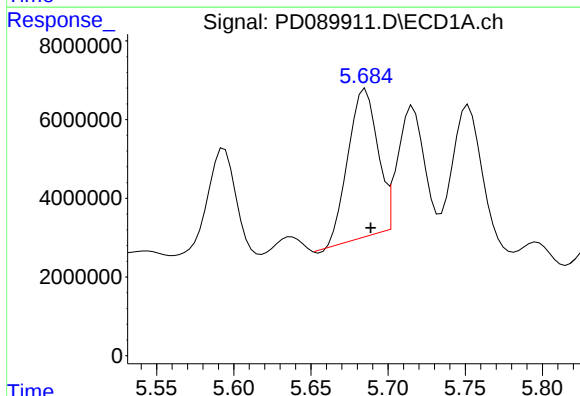
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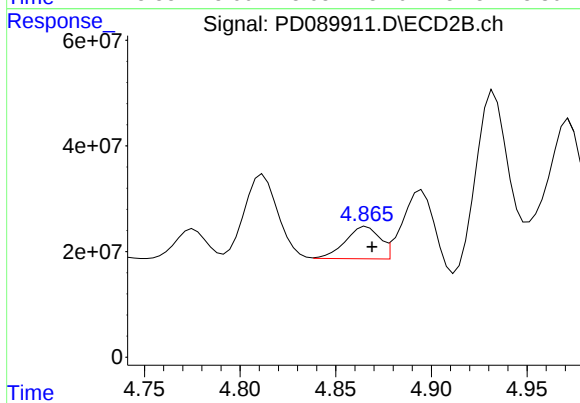
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 83891111
Conc: 5.30 ng/ml m



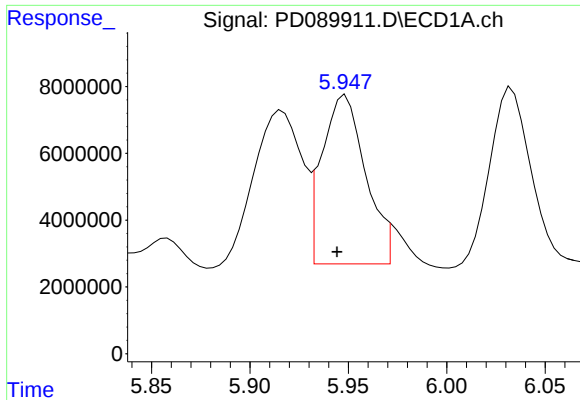
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 49638323
Conc: 11.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 82991455
Conc: 4.04 ng/ml m



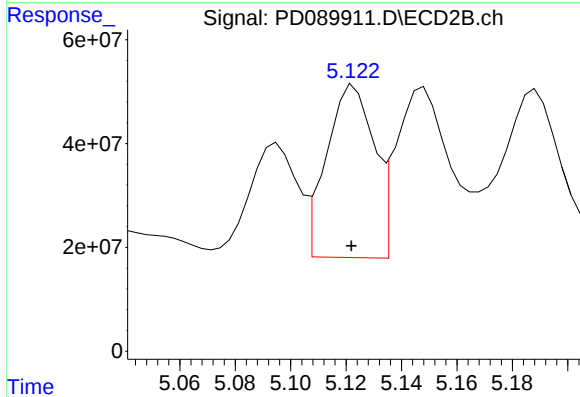
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 78551992
Conc: 18.80 ng/ml

Instrument :
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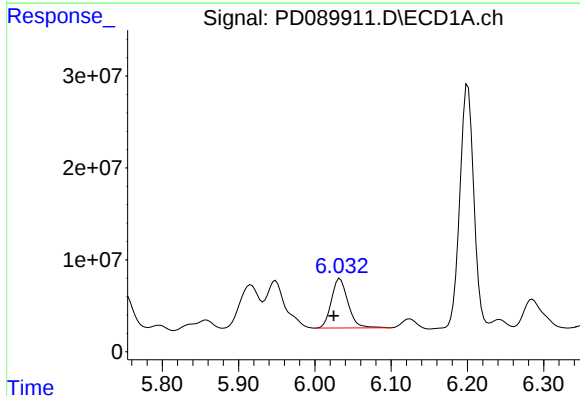
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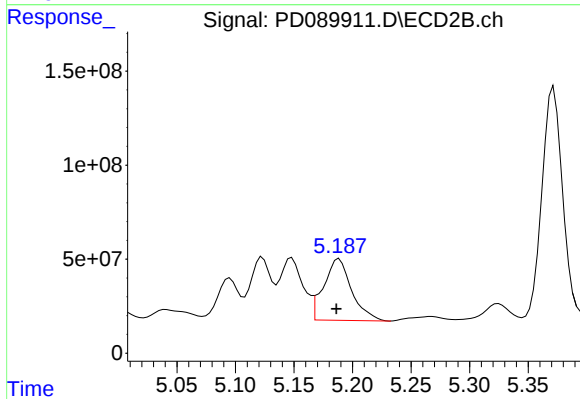
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 395751970
Conc: 18.28 ng/ml



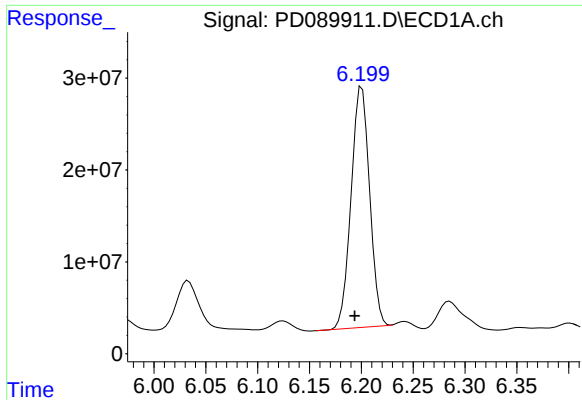
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 81348997
Conc: 19.35 ng/ml



#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 543329050
Conc: 26.09 ng/ml



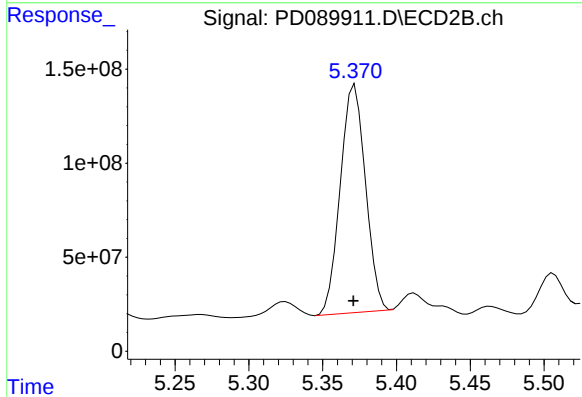
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 325680608
Conc: 87.32 ng/ml

Instrument :
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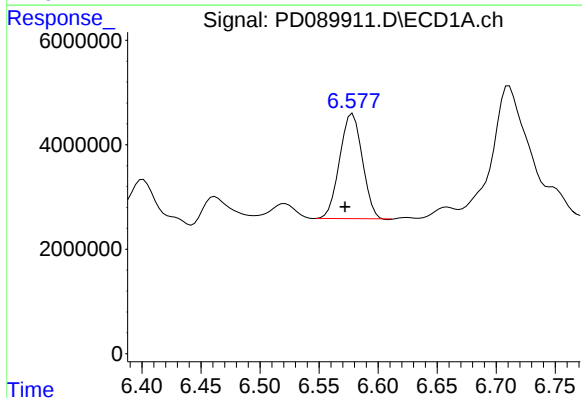
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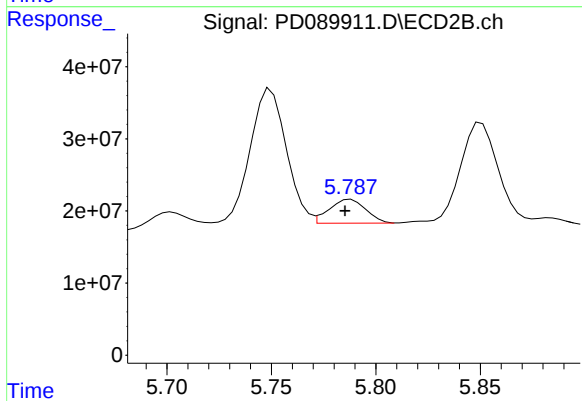
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1440320266
Conc: 68.14 ng/ml



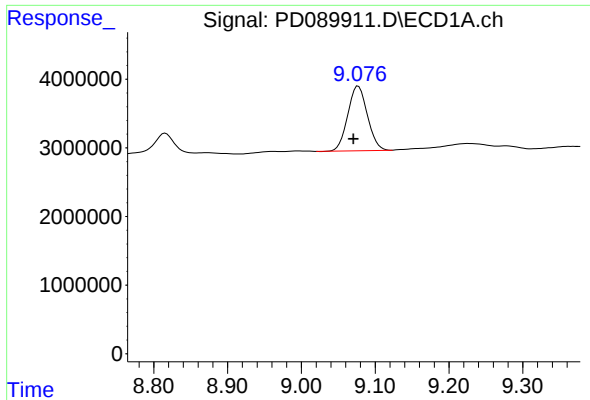
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 26825664
Conc: 7.50 ng/ml m



#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 39322702
Conc: 1.97 ng/ml m



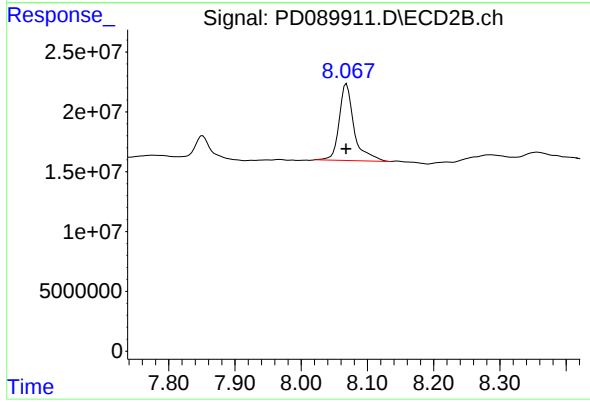
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 17375944
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 99957043
Conc: 4.98 ng/ml