

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:53
 Operator : AR\AJ
 Sample : Q2827-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8DL

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 23:50:14 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...	3.555	2.876	11007595	71054977	4.463	4.486m
28)	SA Decachlor...	9.079	8.067	45948051	430.9E6	12.364m	21.463m#
Target Compounds							
8)	B Heptachlo...	5.687	4.866	57954488	79414770	13.862m	3.864m#
10)	B gamma-Chl...	5.951	5.124	79750896	379.7E6	19.083	17.536
11)	B alpha-Chl...	6.035	5.190	81510256	515.2E6	19.388	24.743 #
12)	B 4,4'-DDE	6.203	5.373	324.3E6	1415.6E6	86.937	66.972
14)	MA Endrin	6.580	5.789	25732686	34129217	7.192m	1.713m#

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

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Acq On : 13 Aug 2025 14:53
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Sample : Q2827-01DL 2X
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ALS Vial : 8 Sample Multiplier: 1

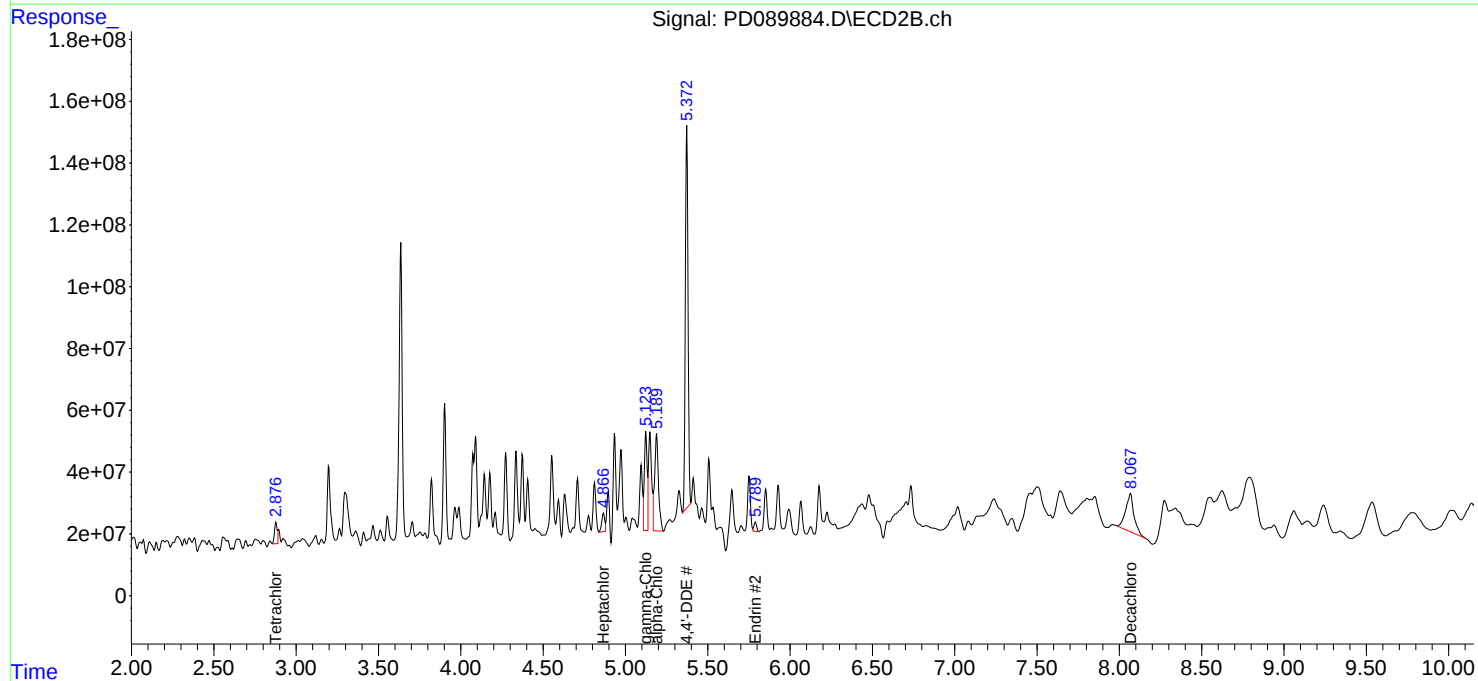
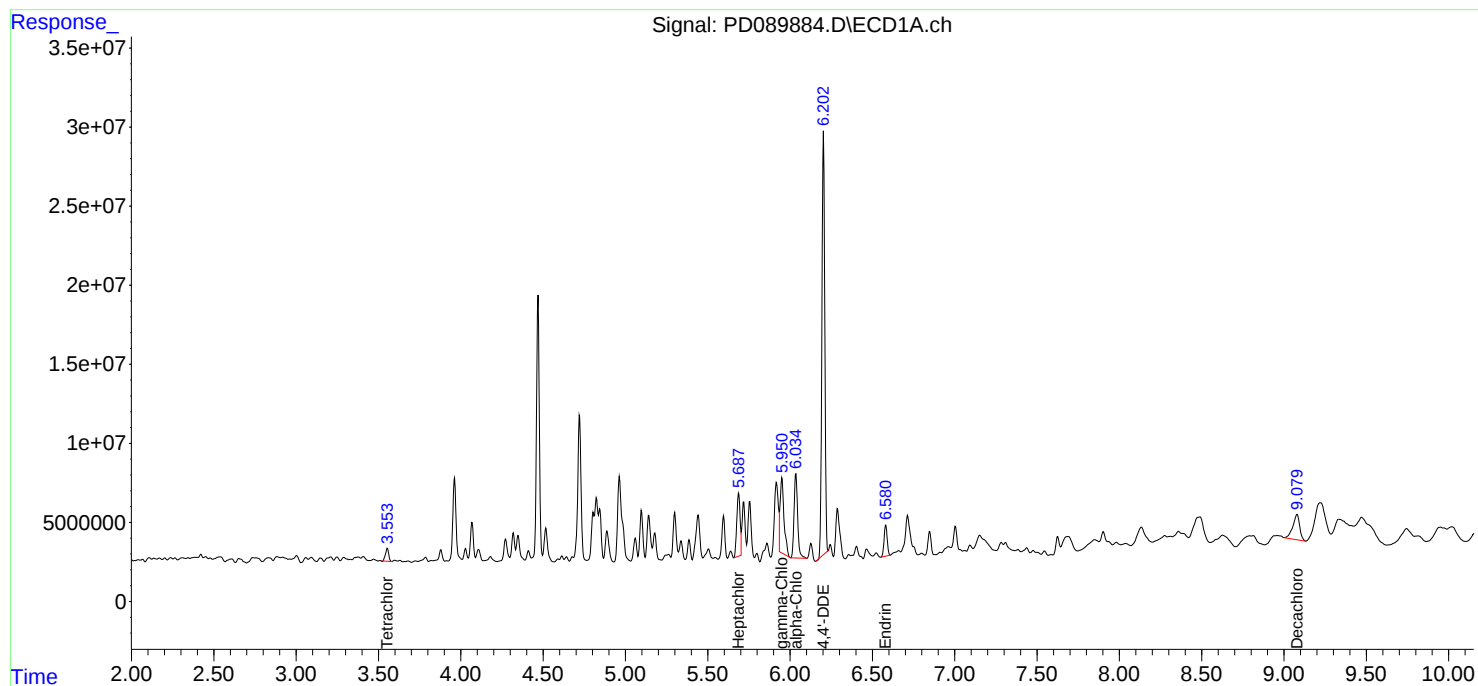
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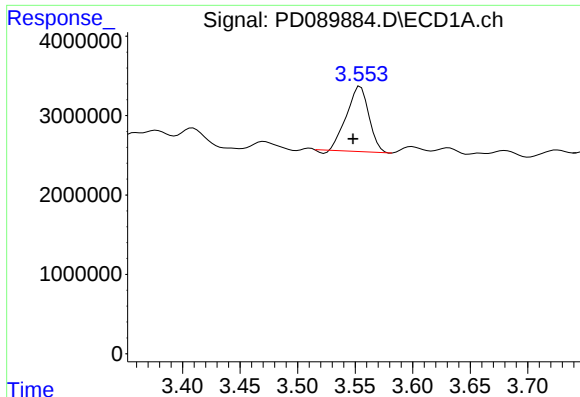
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:50:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





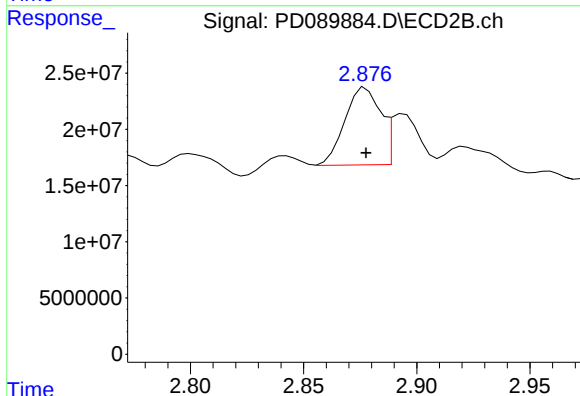
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 11007595
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL

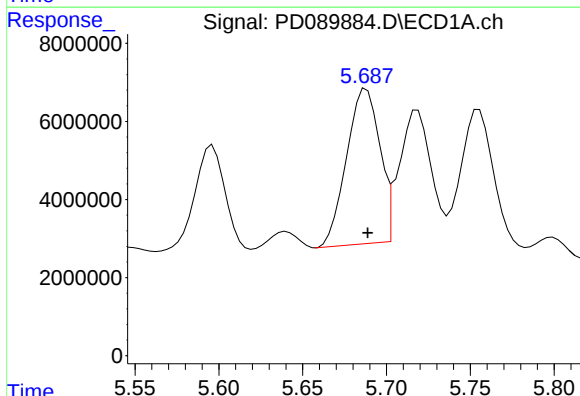
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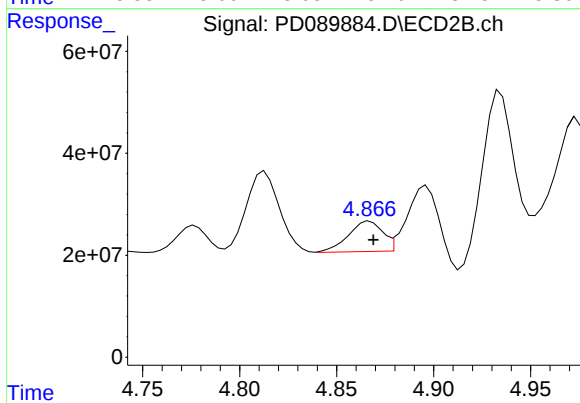
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 71054977
Conc: 4.49 ng/ml m



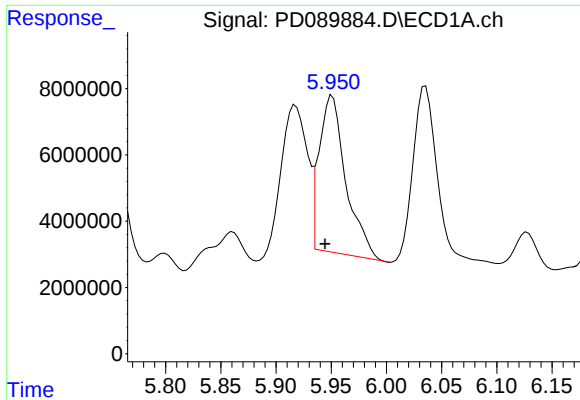
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 57954488
Conc: 13.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 79414770
Conc: 3.86 ng/ml m



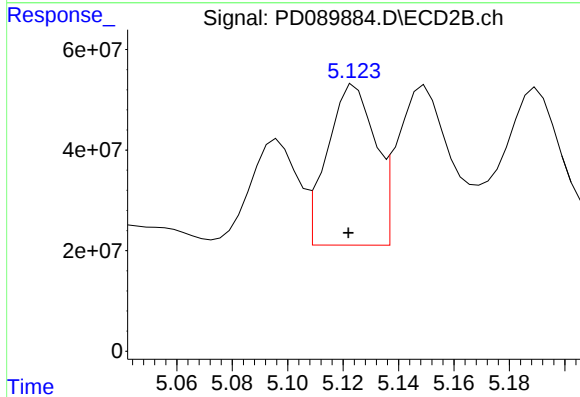
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 79750896
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
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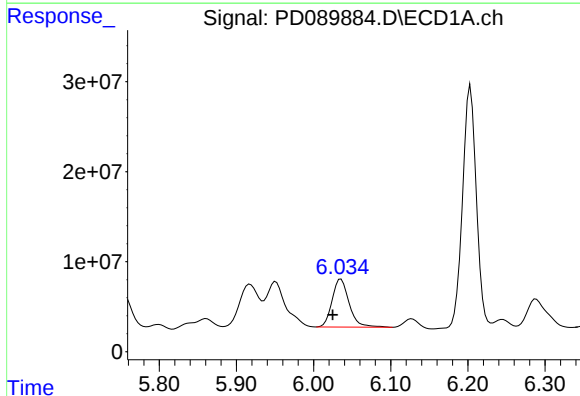
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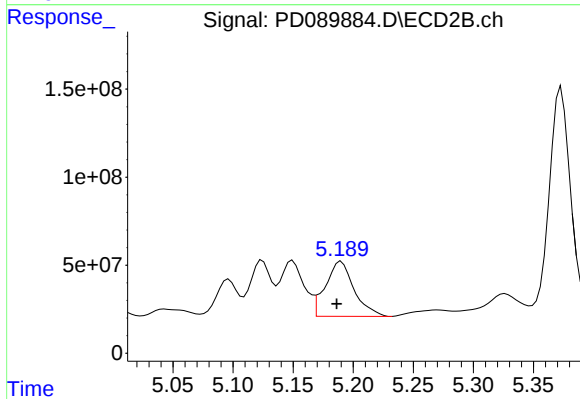
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 379717229
Conc: 17.54 ng/ml



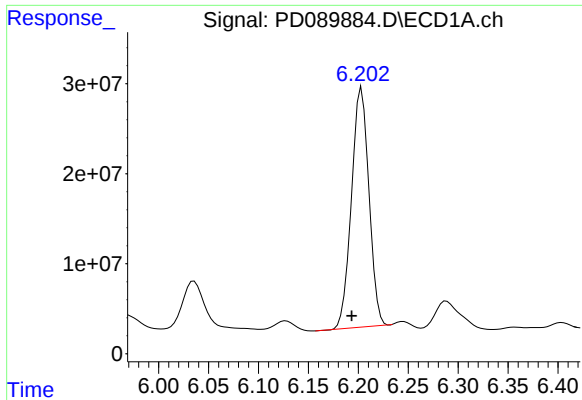
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 81510256
Conc: 19.39 ng/ml



#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 515207494
Conc: 24.74 ng/ml



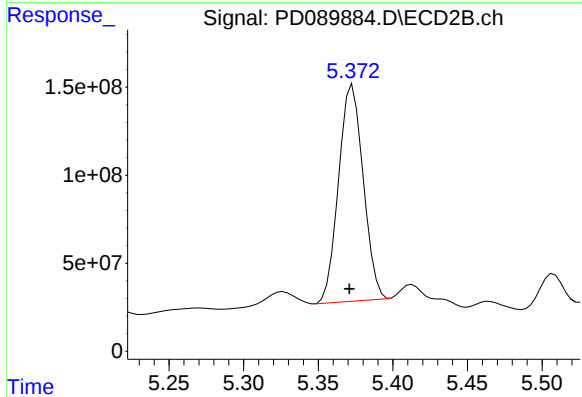
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 324254290
Conc: 86.94 ng/ml

Instrument :
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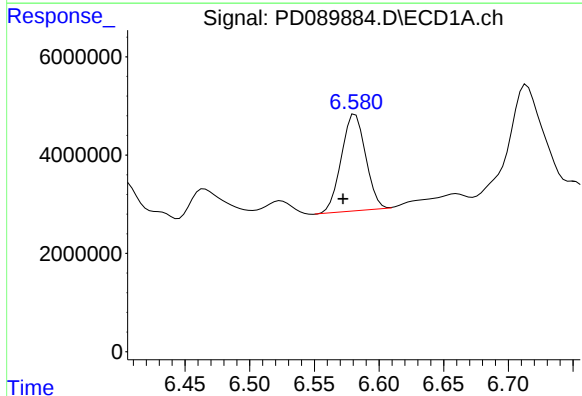
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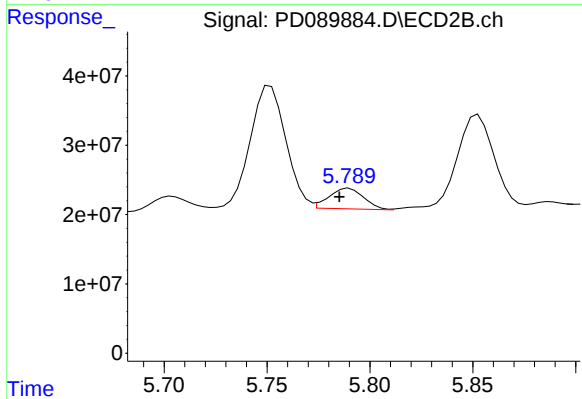
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 1415604143
Conc: 66.97 ng/ml



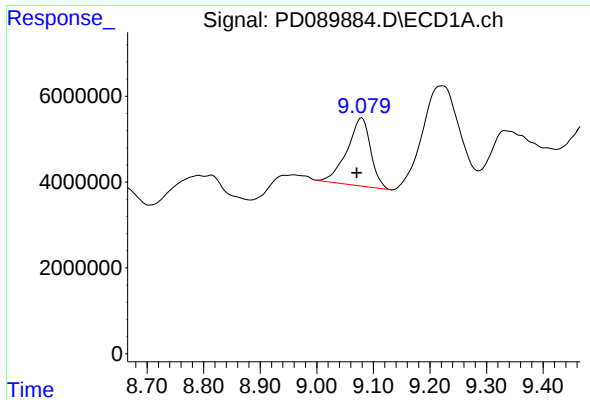
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 25732686
Conc: 7.19 ng/ml m



#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 34129217
Conc: 1.71 ng/ml m



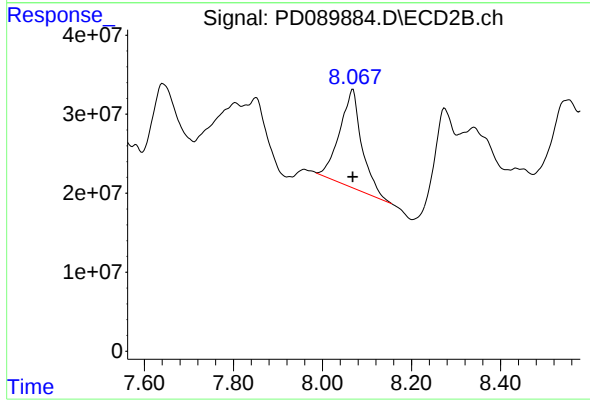
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 45948051
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL

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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 430933307
Conc: 21.46 ng/ml m