

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:10
 Operator : AR\AJ
 Sample : Q1900-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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	2.881	36565154	269.3E6	18.306	18.416
28) SA Decachlor...	9.075	8.075	51985165	277.8E6	15.714	15.032
Target Compounds						
10) B gamma-Chl...	5.945	5.127	7473823	35555403	2.063m	1.752m
11) B alpha-Chl...	6.033	5.191	18749343	43349964	5.194m	2.211m#
13) MA Dieldrin	6.349	5.512	2093524	39154788	0.587m	1.964m#

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

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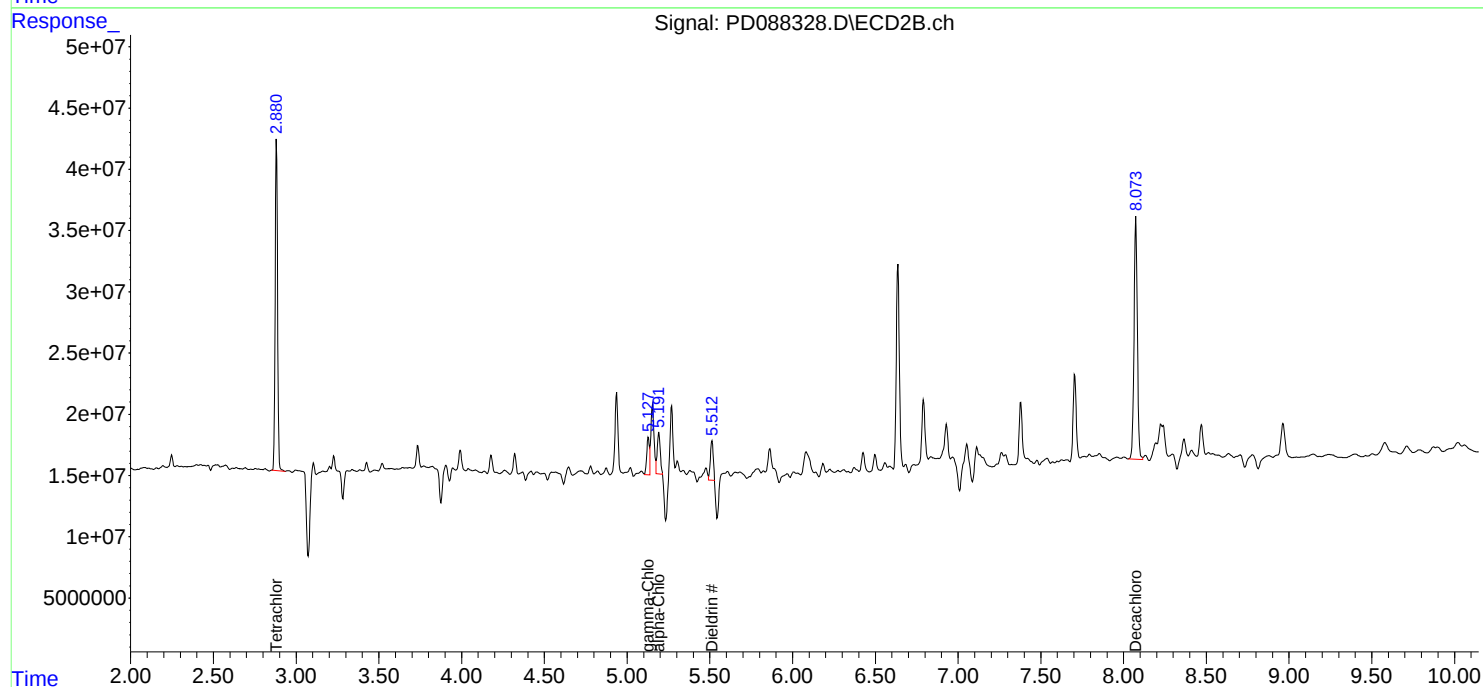
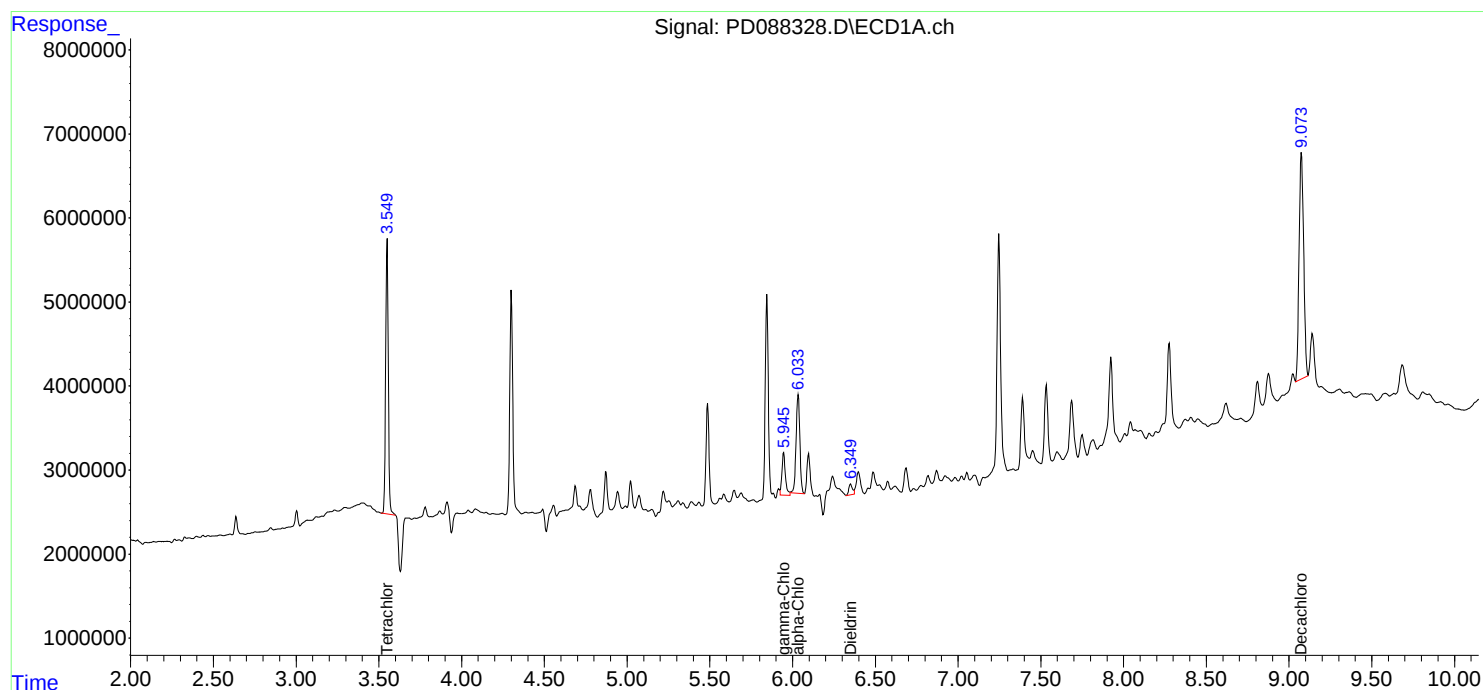
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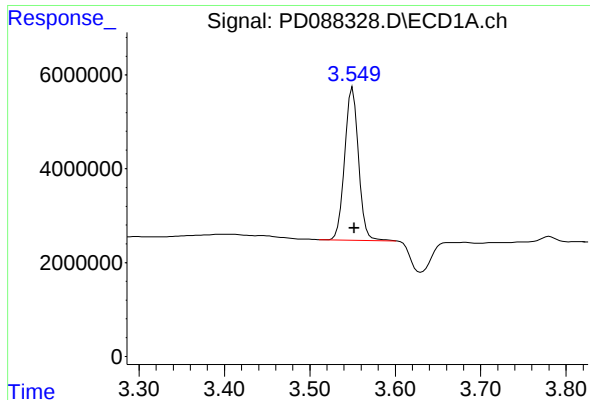
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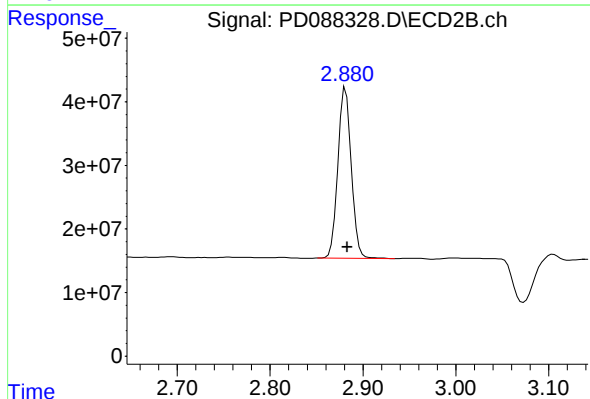
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36565154
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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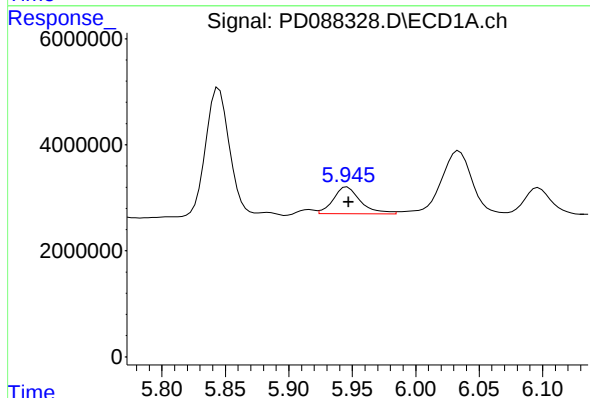
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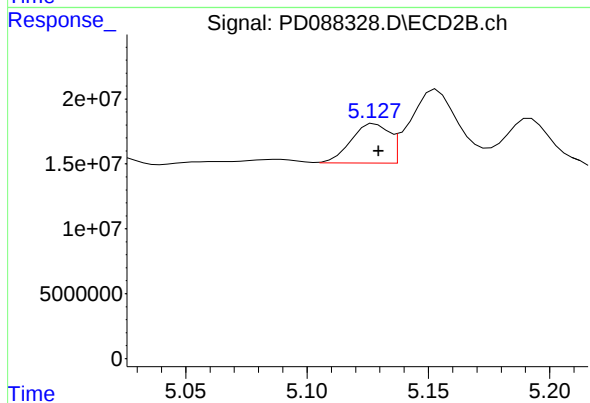
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 269273879
Conc: 18.42 ng/ml



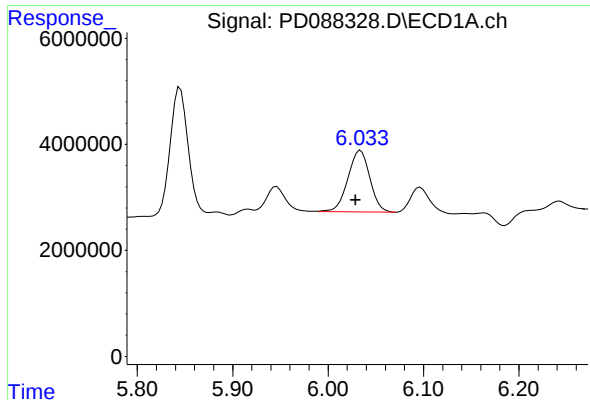
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 7473823
Conc: 2.06 ng/ml m



#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 35555403
Conc: 1.75 ng/ml m



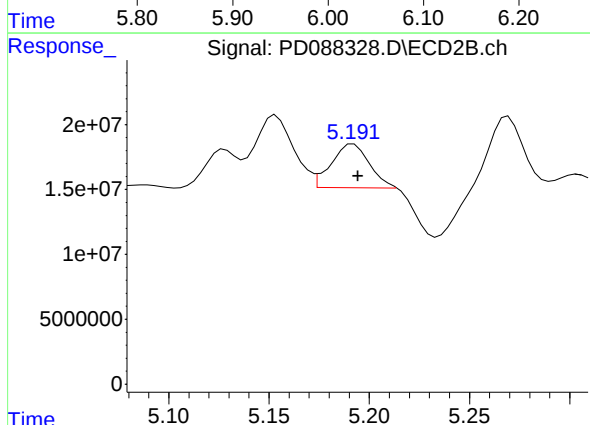
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 18749343
Conc: 5.19 ng/ml

Instrument :
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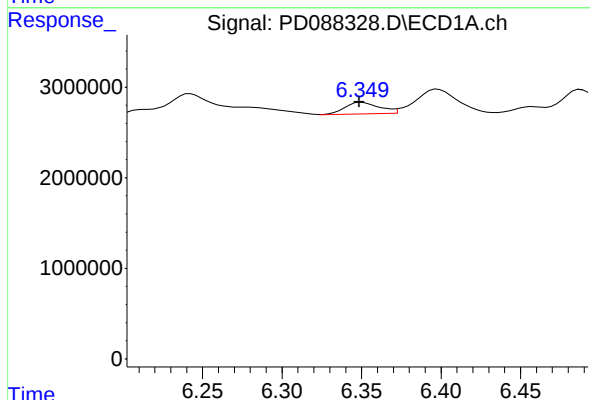
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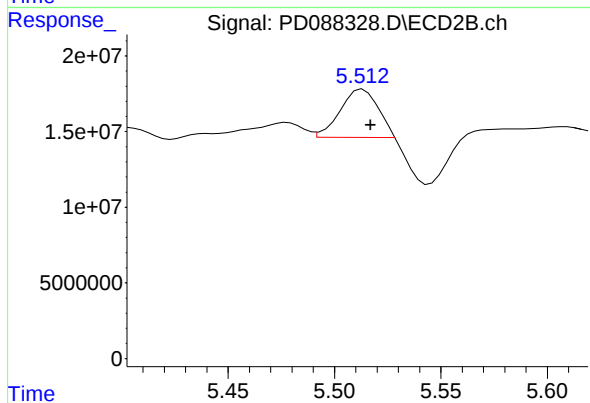
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 43349964
Conc: 2.21 ng/ml m



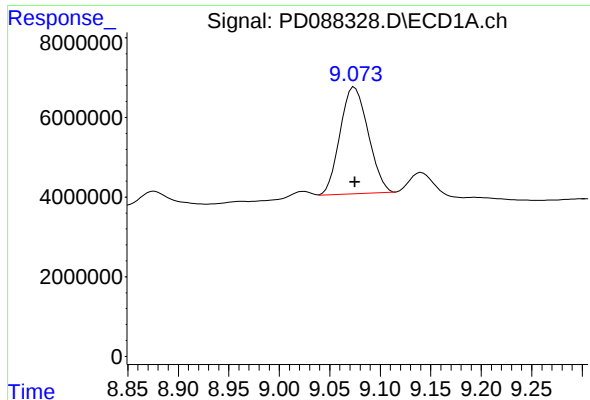
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2093524
Conc: 0.59 ng/ml m



#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 39154788
Conc: 1.96 ng/ml m



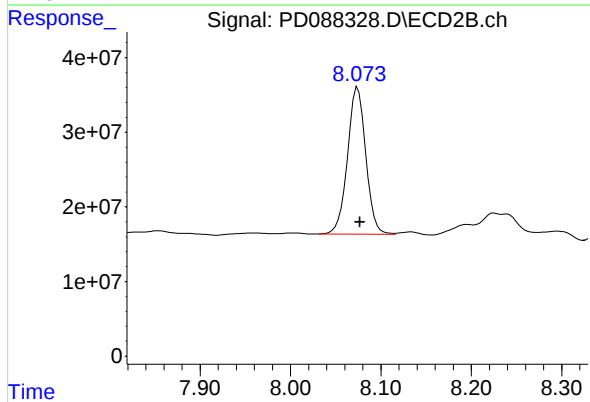
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 51985165
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 277790454
Conc: 15.03 ng/ml