

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:33
 Operator : AR\AJ
 Sample : Q2475-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:40:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.879	40261571	267.1E6	14.111	15.754m
28) SA Decachlor...	9.079	8.071	77636125	312.9E6	19.767m	15.829
Target Compounds						
10) B gamma-Chl...	5.945	5.124	21400634	68425712	4.470m	2.860m#
11) B alpha-Chl...	6.033	5.189	51040430	115.8E6	10.549	5.058m#
13) MA Dieldrin	6.351	5.511	4779672	91699135	0.996m	3.951m#
17) MA 4,4'-DDT	7.025	6.180	3343950	37507514	0.883m	1.850 #

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

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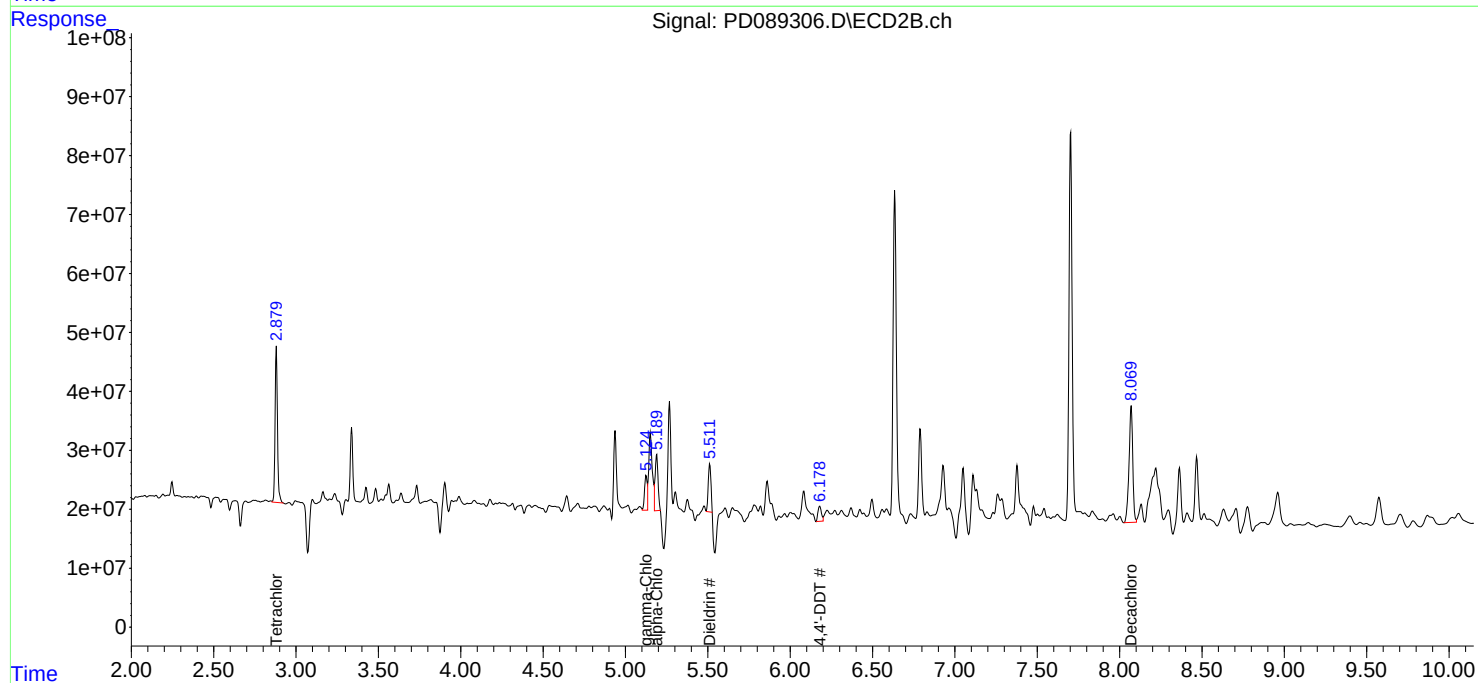
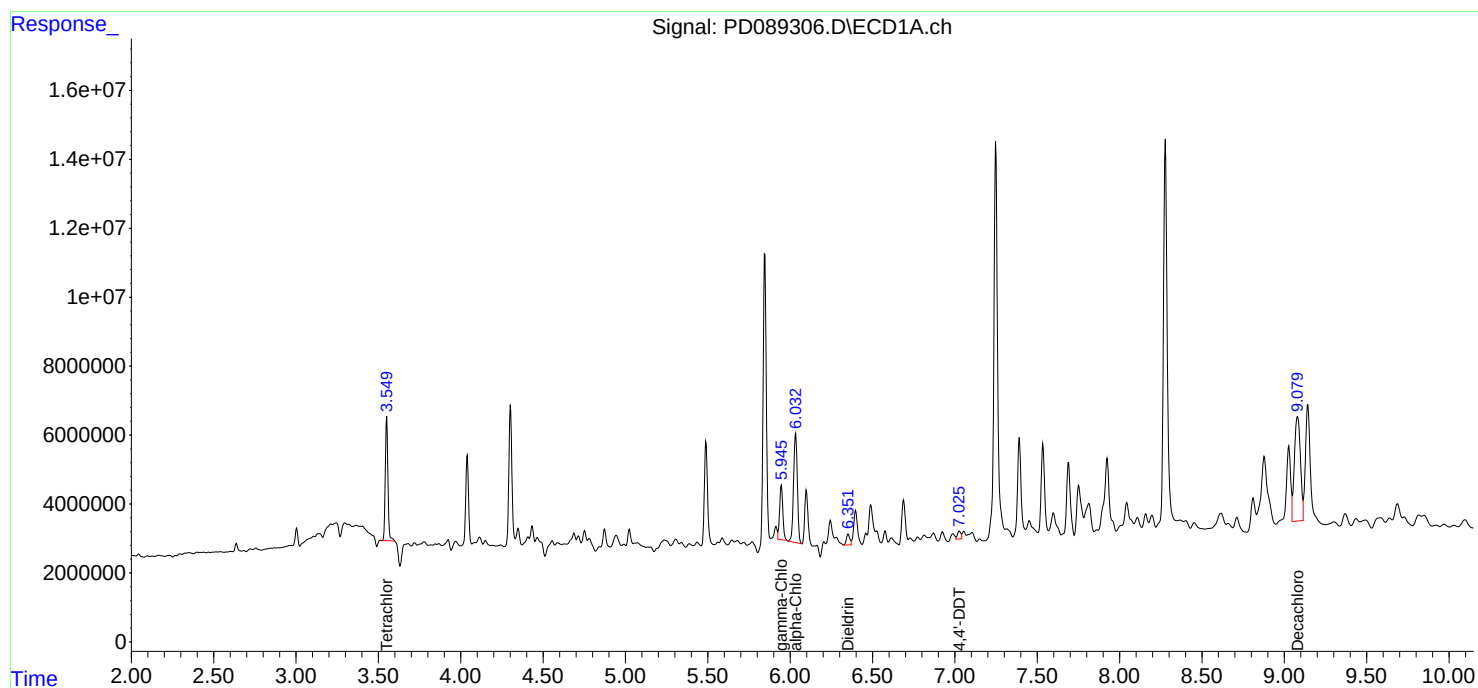
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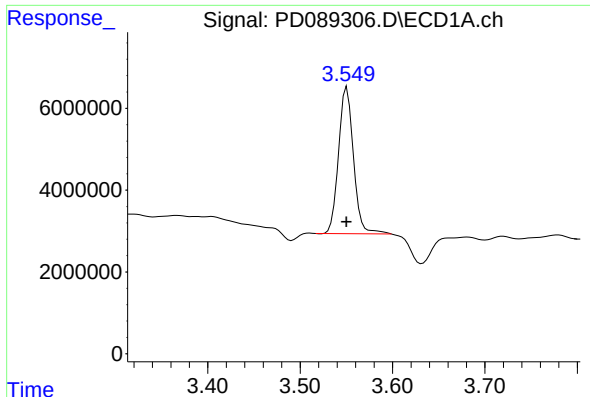
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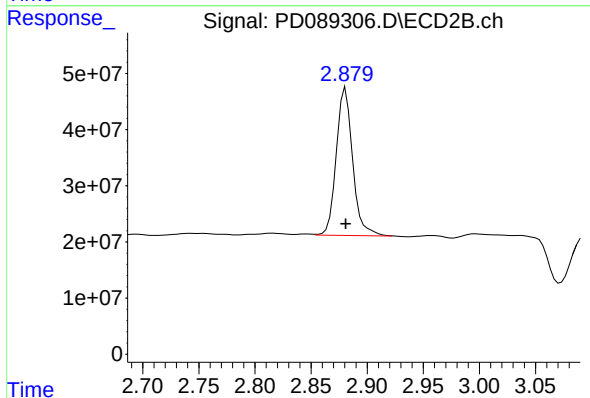
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40261571
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE

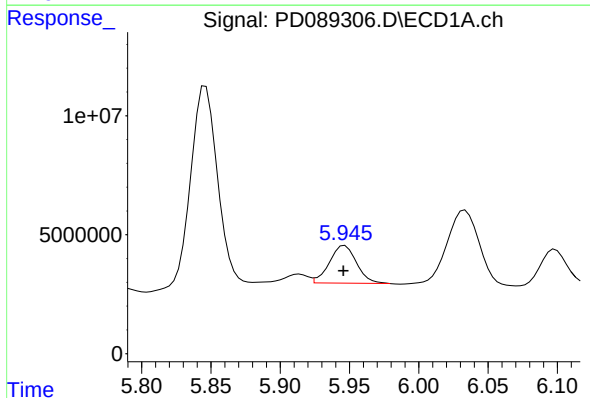
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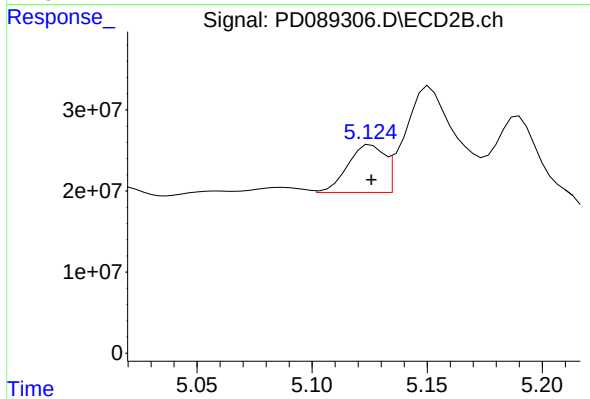
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.001 min
Response: 267073506
Conc: 15.75 ng/ml m



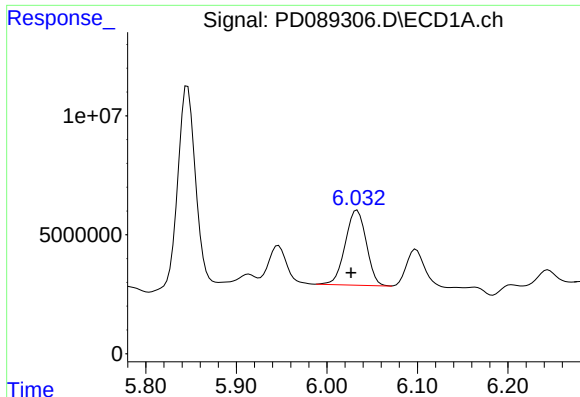
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 21400634
Conc: 4.47 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 68425712
Conc: 2.86 ng/ml m



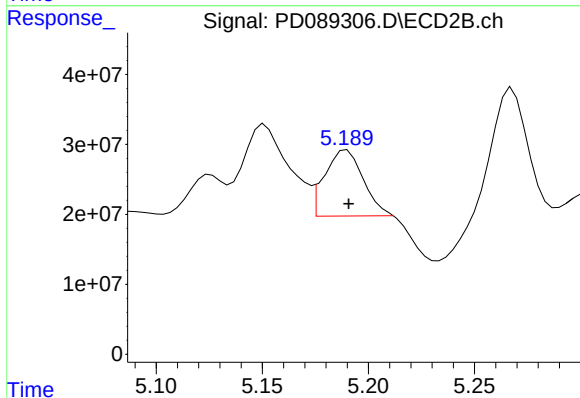
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 51040430
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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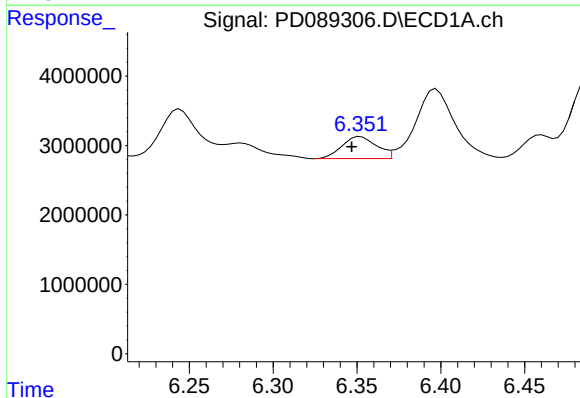
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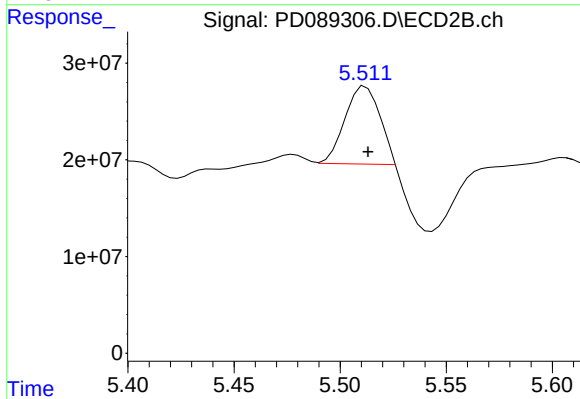
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 115806373
Conc: 5.06 ng/ml m



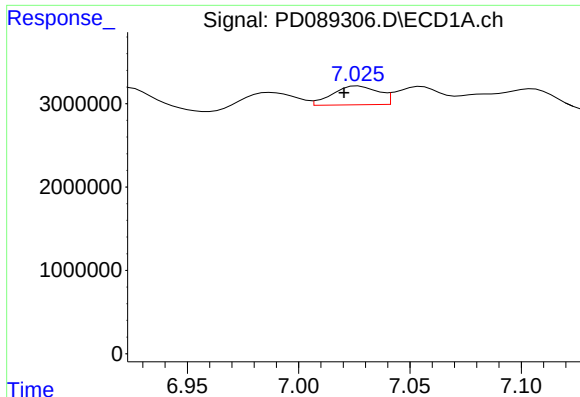
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 4779672
Conc: 1.00 ng/ml m



#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 91699135
Conc: 3.95 ng/ml m



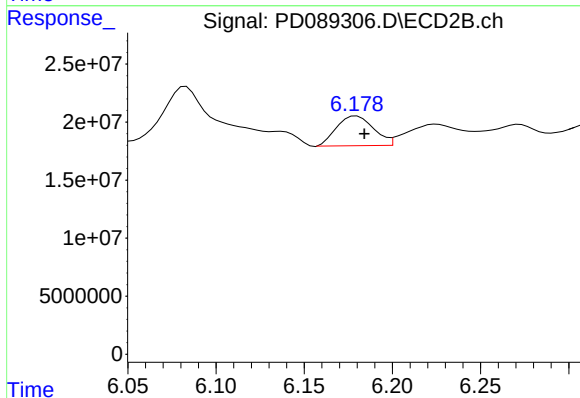
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 3343950
Conc: 0.88 ng/ml

Instrument :
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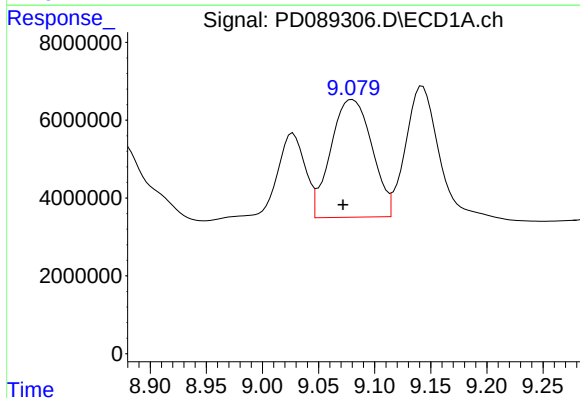
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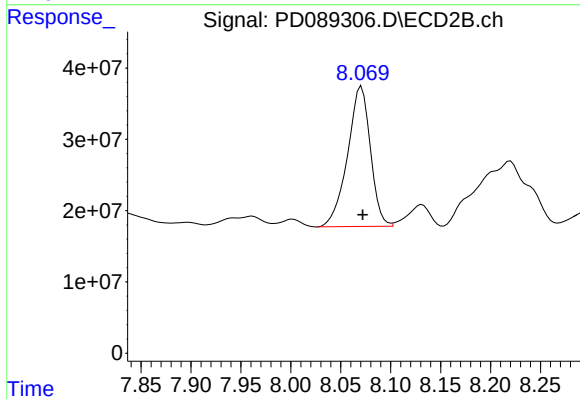
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 37507514
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 77636125
Conc: 19.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 312944269
Conc: 15.83 ng/ml