

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 15:28
 Operator : AR\AJ
 Sample : Q2469-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/02/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:47:09 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	2.880	48553627	310.9E6	17.018	18.340m
28) SA Decachlor...	9.073	8.072	84069531	329.3E6	21.405m	16.658
Target Compounds						
10) B gamma-Chl...	5.944	5.124	5090218	30394559	1.063m	1.271m
11) B alpha-Chl...	6.030	5.189	7282833	20926686	1.505	0.914m#
12) B 4,4'-DDE	6.197	5.374	51352855	344.5E6	11.775	15.035m#
16) A 4,4'-DDD	6.704	5.929	10528671	38230353	3.068m	1.999m#
17) MA 4,4'-DDT	7.021	6.182	87132330	488.0E6	23.001	24.066
19) B Endosulfa...	7.154	6.482	9563573	18073700	2.492m	0.921 #

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

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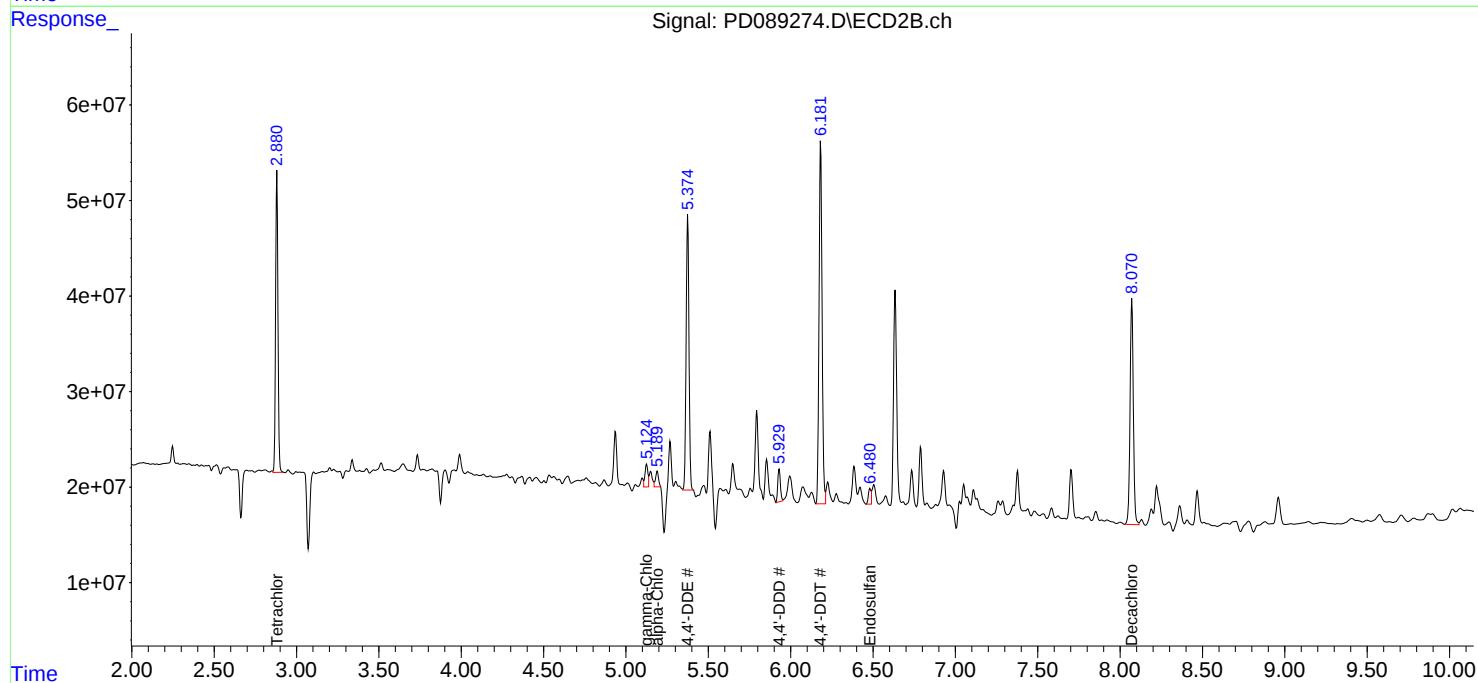
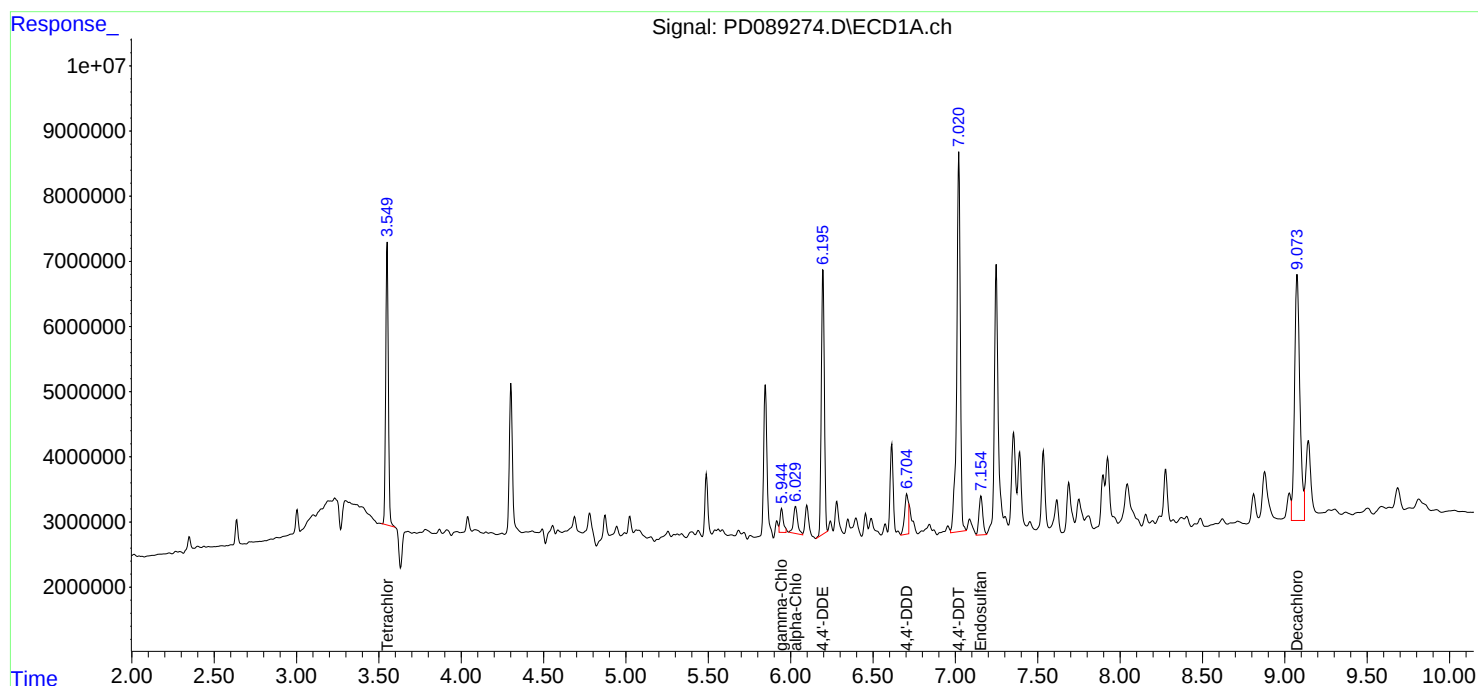
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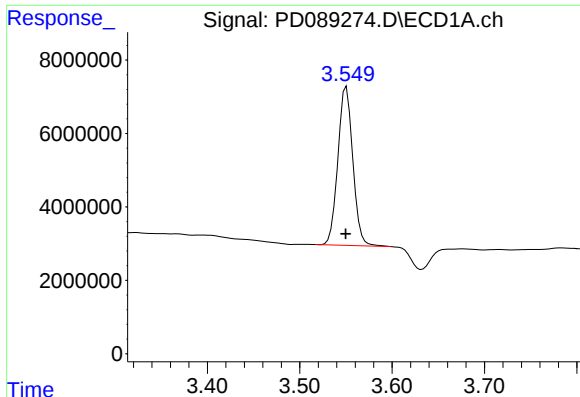
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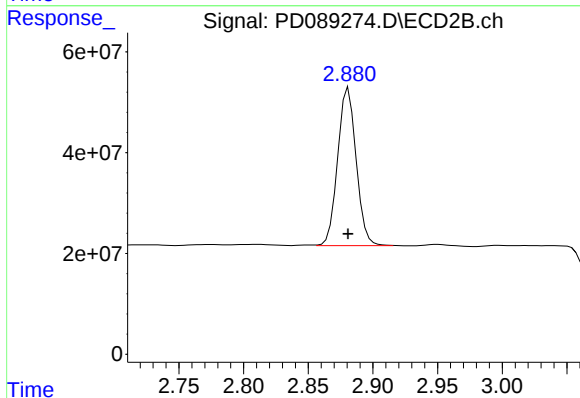
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48553627
Conc: 17.02 ng/ml

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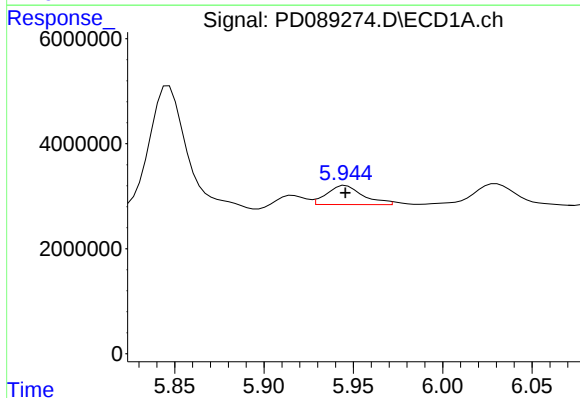
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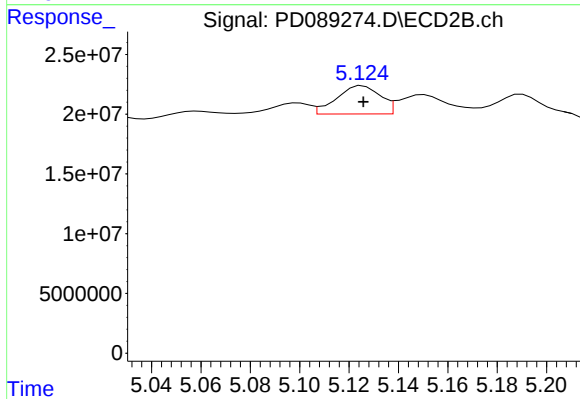
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 310922404
Conc: 18.34 ng/ml m



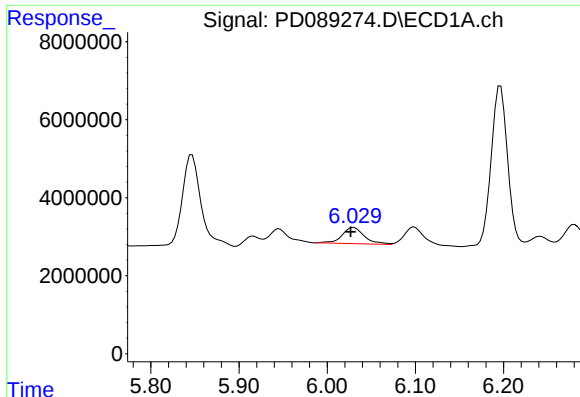
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 5090218
Conc: 1.06 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 30394559
Conc: 1.27 ng/ml m



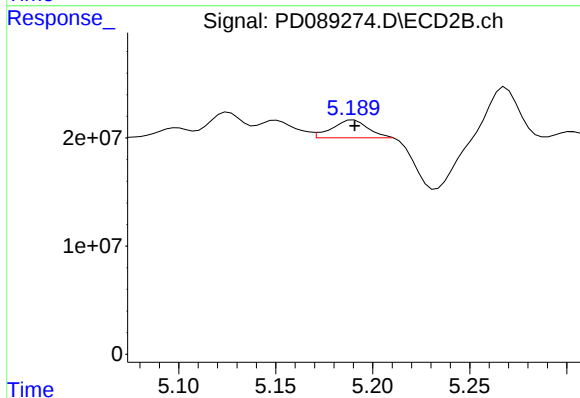
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 7282833
Conc: 1.51 ng/ml

Instrument :
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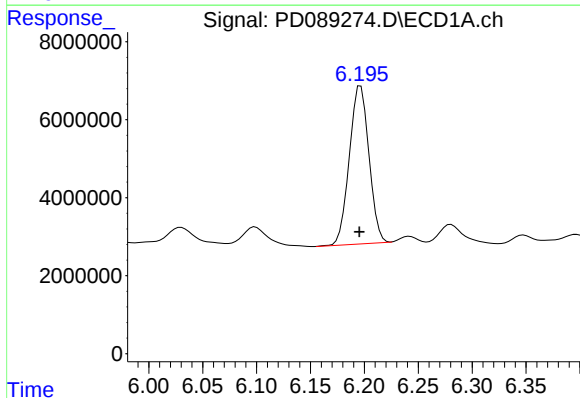
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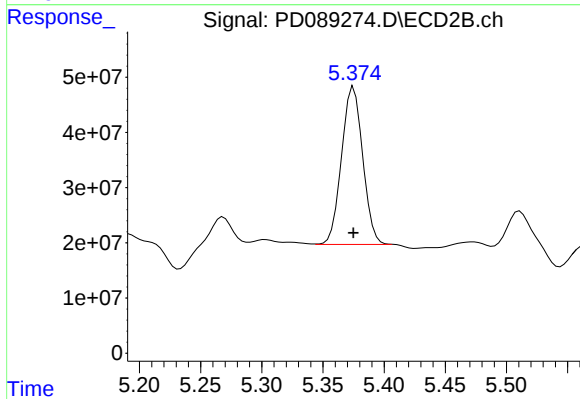
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 20926686
Conc: 0.91 ng/ml m



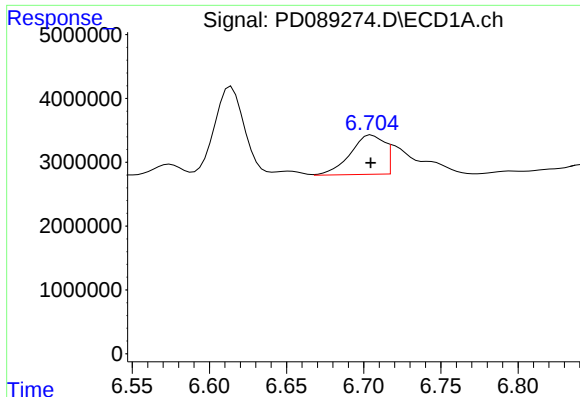
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 51352855
Conc: 11.78 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 344549576
Conc: 15.04 ng/ml m



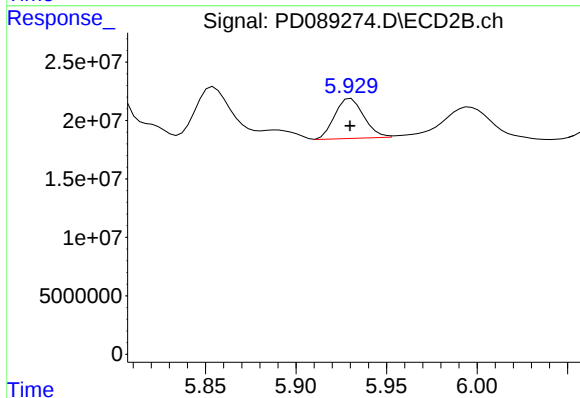
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 10528671
Conc: 3.07 ng/ml

Instrument :
ECD_D
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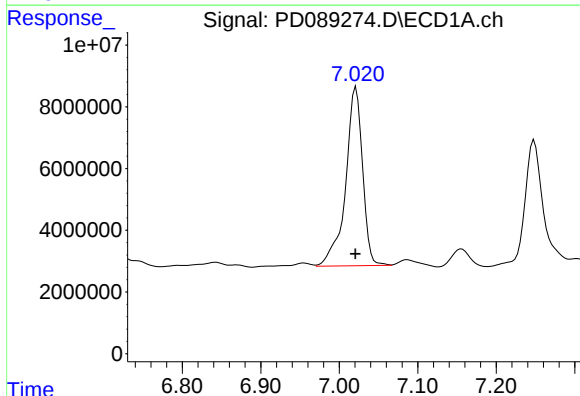
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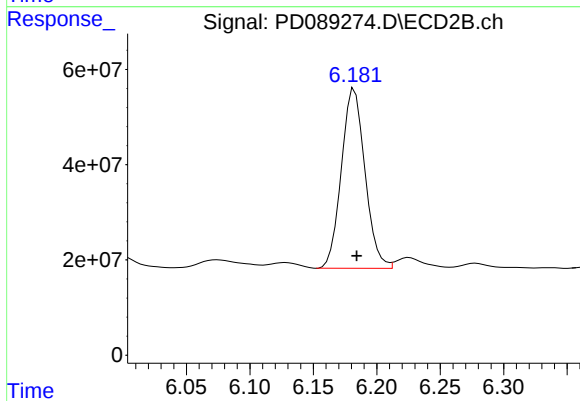
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 38230353
Conc: 2.00 ng/ml m



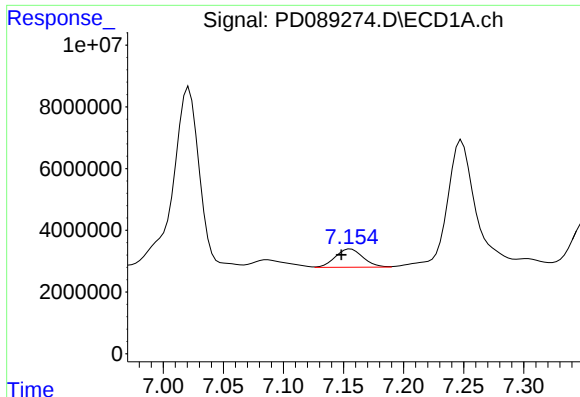
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 87132330
Conc: 23.00 ng/ml



#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 488039459
Conc: 24.07 ng/ml



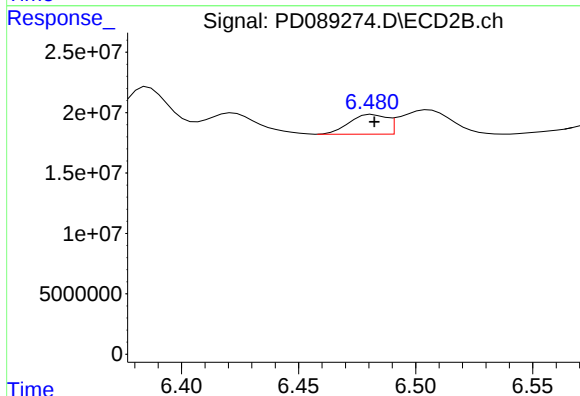
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 9563573
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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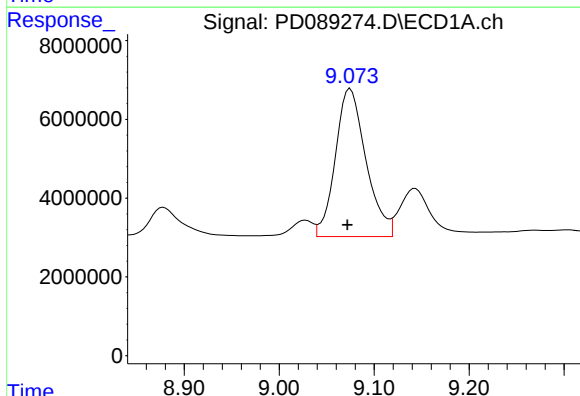
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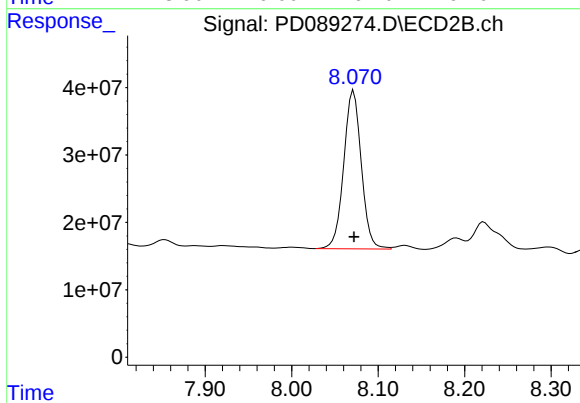
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 18073700
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 84069531
Conc: 21.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 329336439
Conc: 16.66 ng/ml