

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:59
 Operator : AR\AJ
 Sample : Q2551-02 (Sig #1); Q4651-02 (Sig #2)
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-204

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:03:23 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...	3.548	2.879	53141695	393.0E6	18.626m	23.180m
28)	SA Decachlor...	9.073	8.071	67660097	228.2E6	17.227m	11.543 #
Target Compounds							
8)	B Heptachlo...	5.687	4.868	4401270	77586697	0.912m	3.543m#
10)	B gamma-Chl...	5.945	5.123	30625496	163.9E6	6.396	6.853m
11)	B alpha-Chl...	6.029	5.187	61317262	190.1E6	12.673	8.303m#
12)	B 4,4'-DDE	6.197	5.373	5055692	48120171	1.159	2.100m#
13)	MA Dieldrin	6.346	5.510	5791344	124.0E6	1.207	5.344m#
17)	MA 4,4'-DDT	7.021	6.181	9150000	61658028	2.415	3.040 #

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

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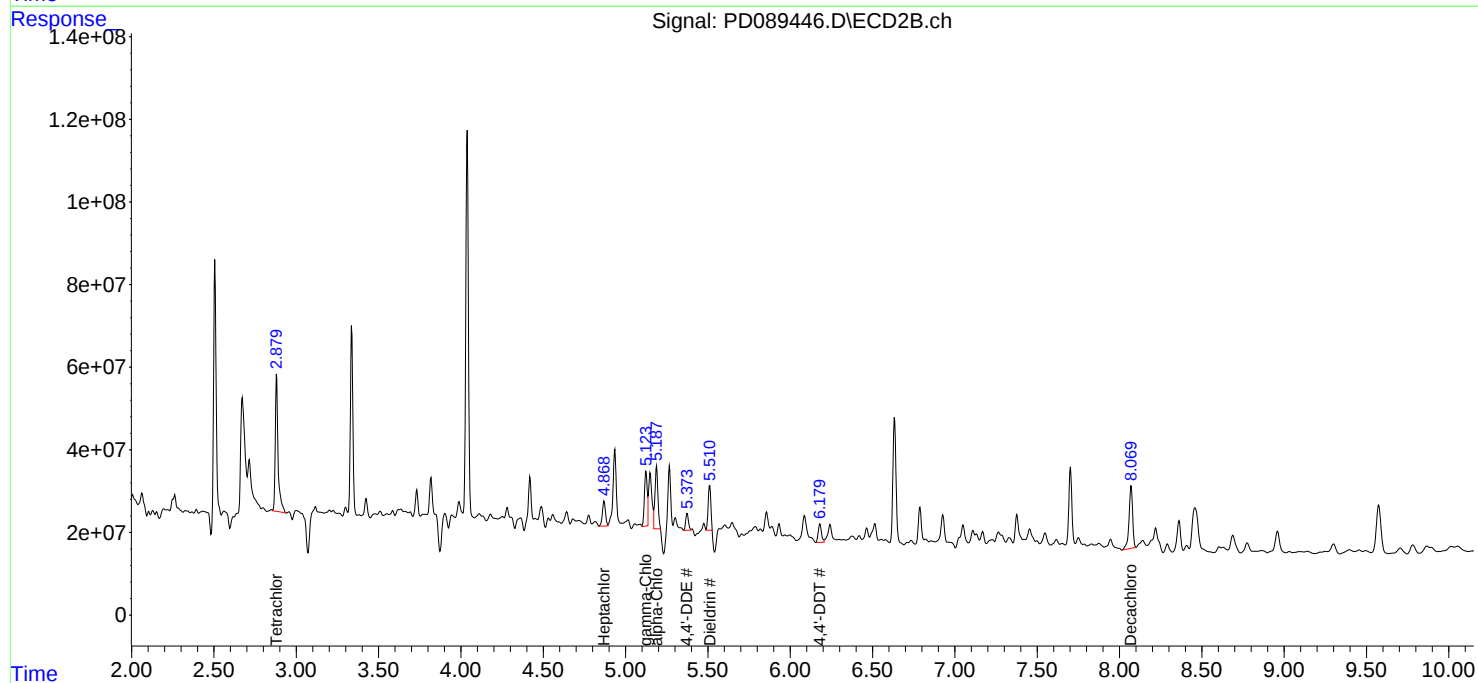
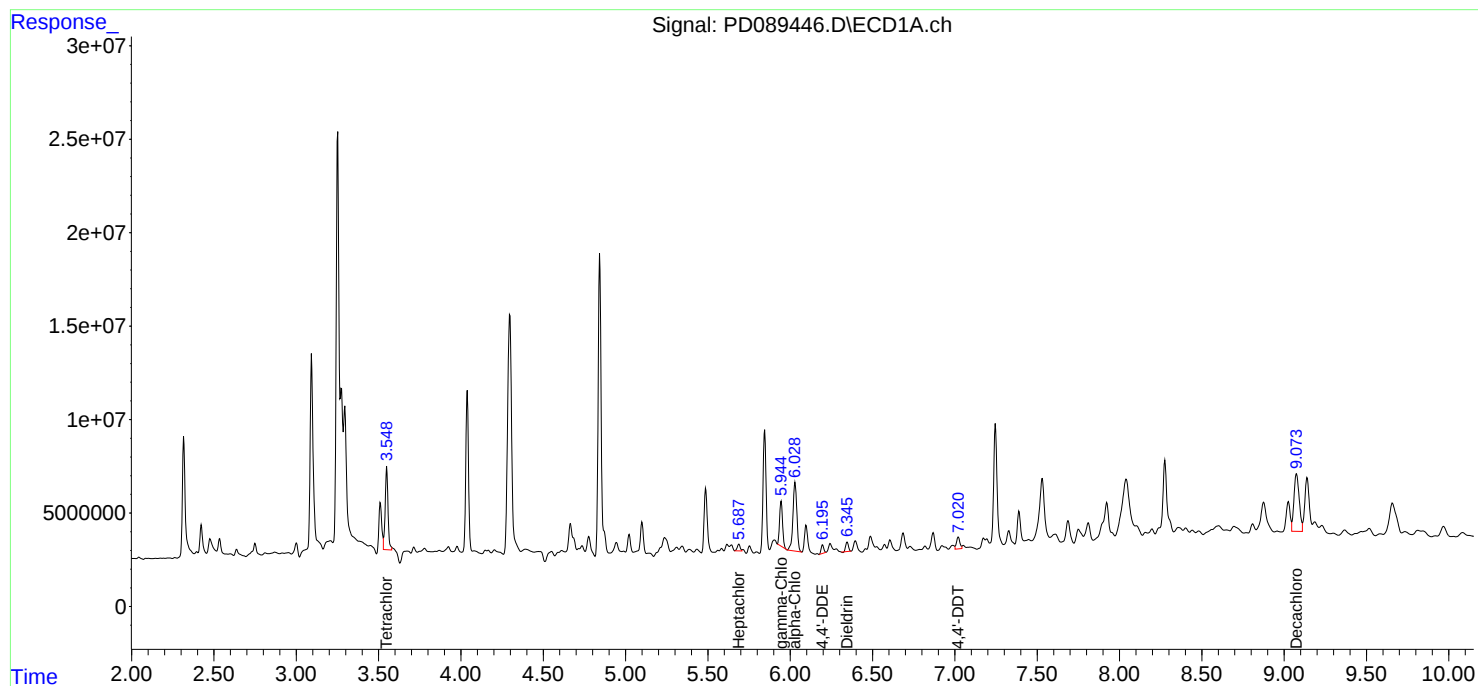
Instrument :
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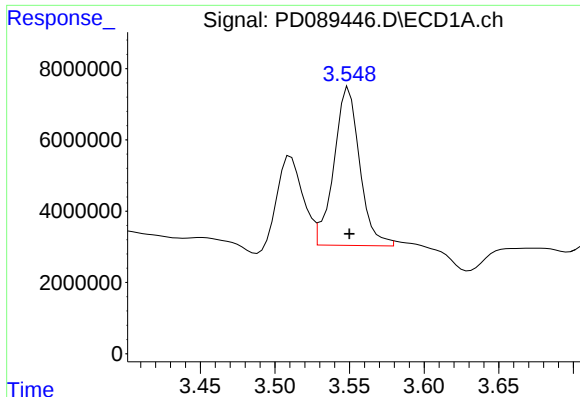
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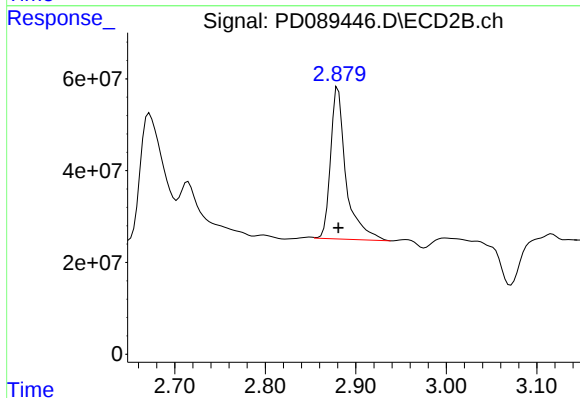
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 53141695
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-204

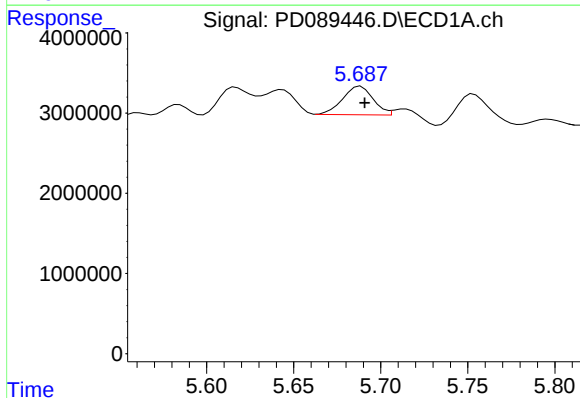
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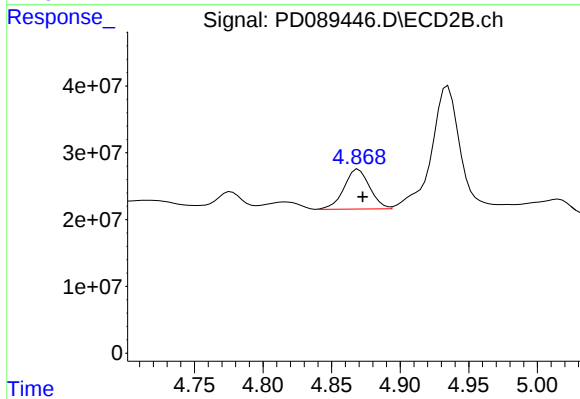
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 392967329
Conc: 23.18 ng/ml m



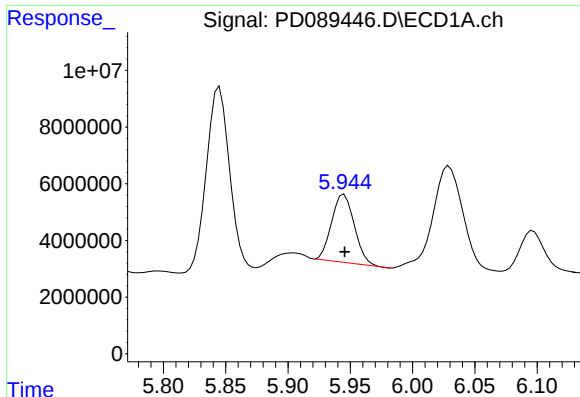
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 4401270
Conc: 0.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 77586697
Conc: 3.54 ng/ml m



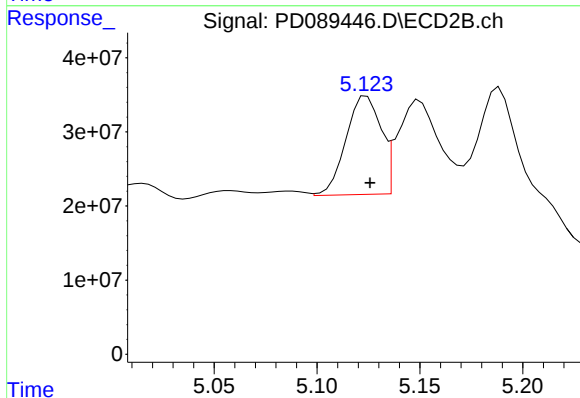
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 30625496
Conc: 6.40 ng/ml

Instrument :
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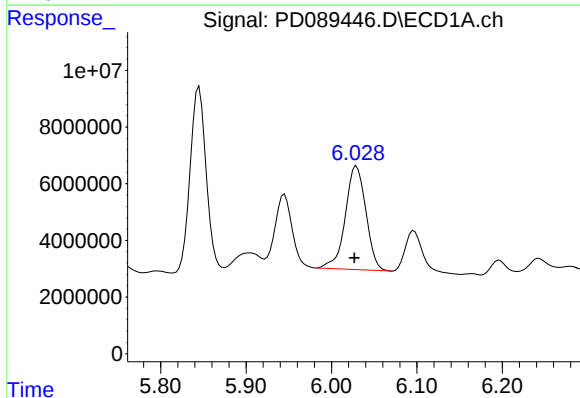
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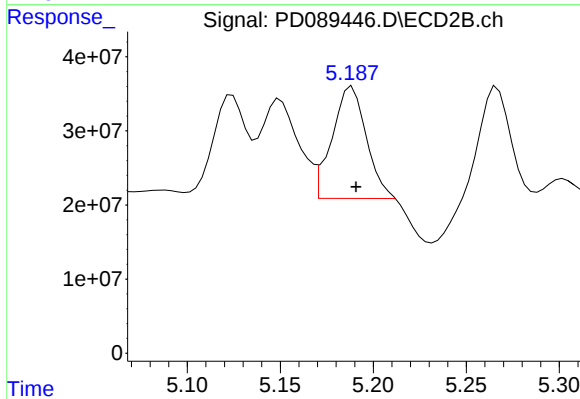
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 163937096
Conc: 6.85 ng/ml m



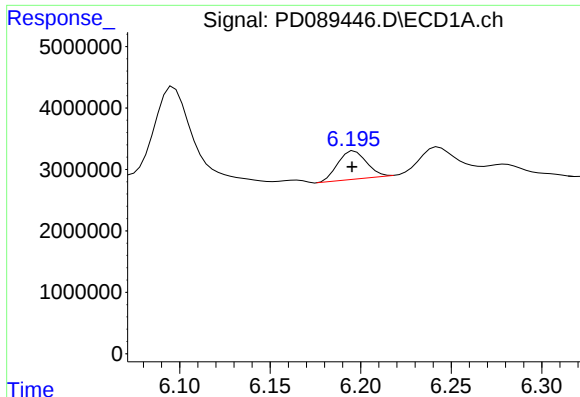
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 61317262
Conc: 12.67 ng/ml



#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 190119828
Conc: 8.30 ng/ml m



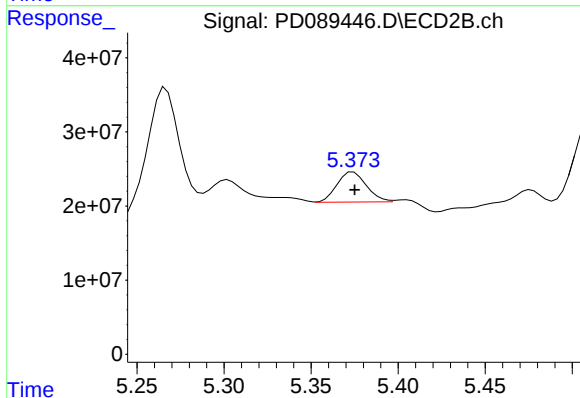
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 5055692
Conc: 1.16 ng/ml

Instrument :
ECD_D
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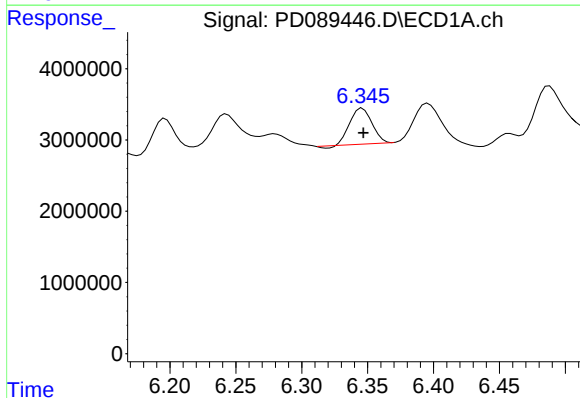
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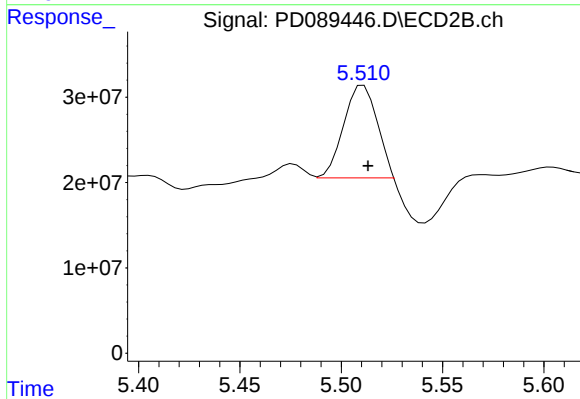
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 48120171
Conc: 2.10 ng/ml m



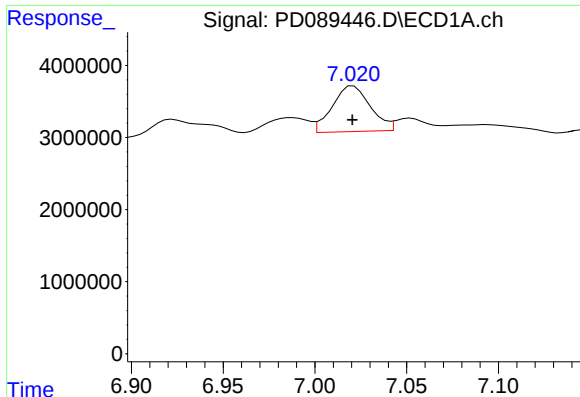
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 5791344
Conc: 1.21 ng/ml



#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 124017993
Conc: 5.34 ng/ml m



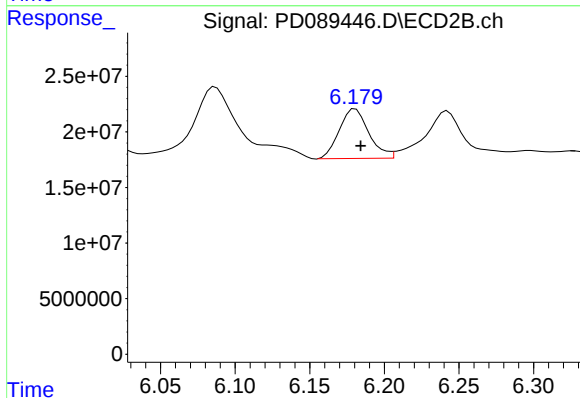
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 9150000
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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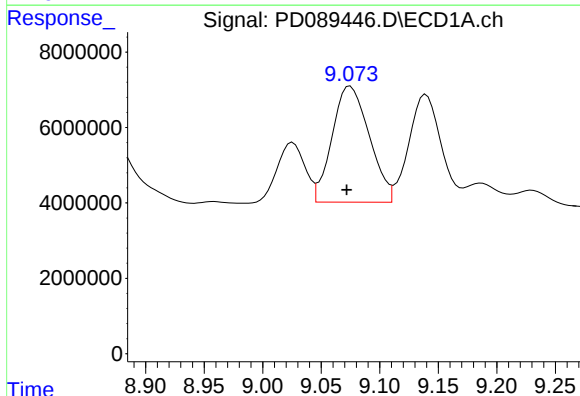
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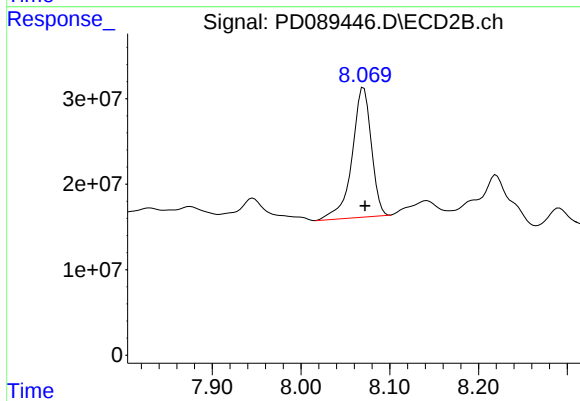
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 61658028
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 67660097
Conc: 17.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 228196211
Conc: 11.54 ng/ml