

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:56
 Operator : AR\AJ
 Sample : Q2542-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-245

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:07 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...	3.550	2.879	30472005	219.6E6	10.680	12.956m
28)	SA Decachlor...	9.071	8.070	39367859	132.7E6	10.023m	6.713 #
Target Compounds							
8)	B Heptachlo...	5.687	4.869	2218763	10057538	0.460m	0.459m
10)	B gamma-Chl...	5.945	5.122	9189483	22217151	1.919m	0.929m#
11)	B alpha-Chl...	6.033	5.186	19896599	39764692	4.112	1.737m#
12)	B 4,4'-DDE	6.195	5.373	16592332	112.5E6	3.805	4.910 #
13)	MA Dieldrin	6.346	5.511	3024590	36654296	0.630	1.579 #
17)	MA 4,4'-DDT	7.021	6.181	14990002	77696831	3.957	3.831

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

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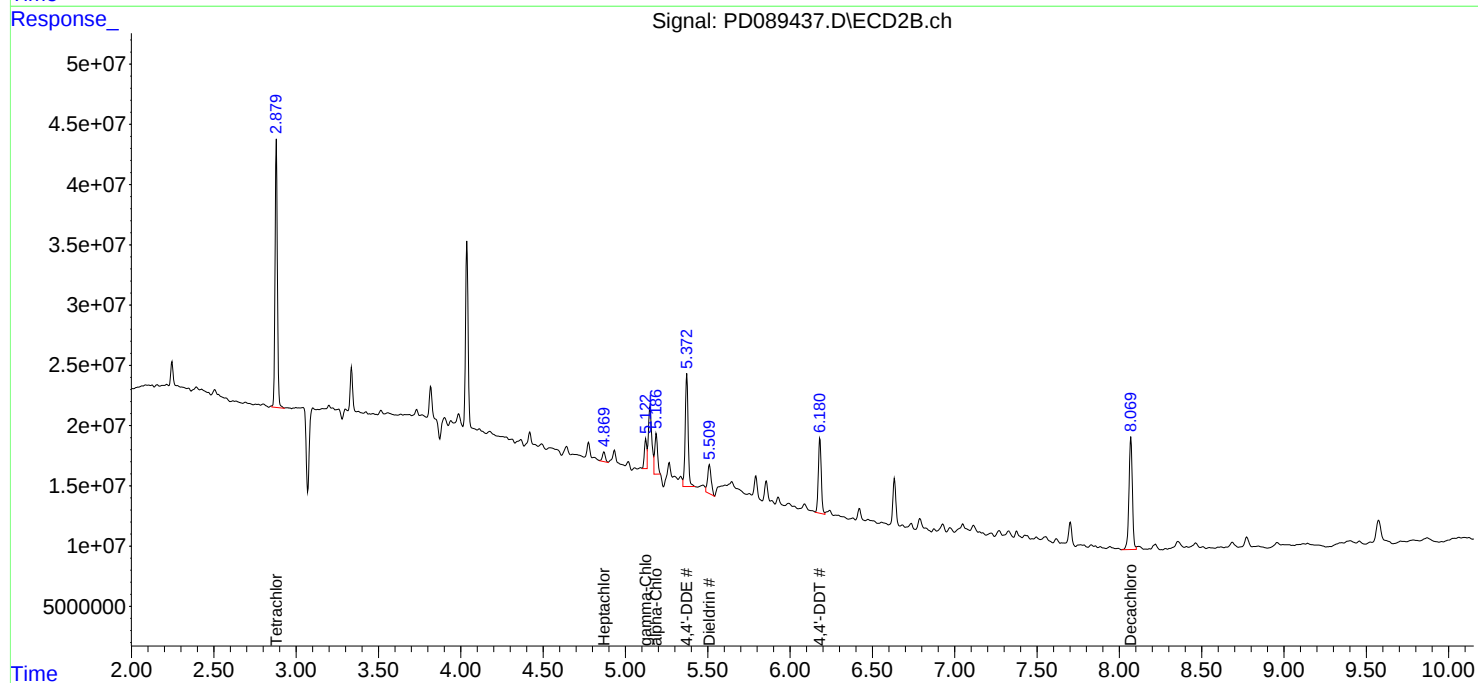
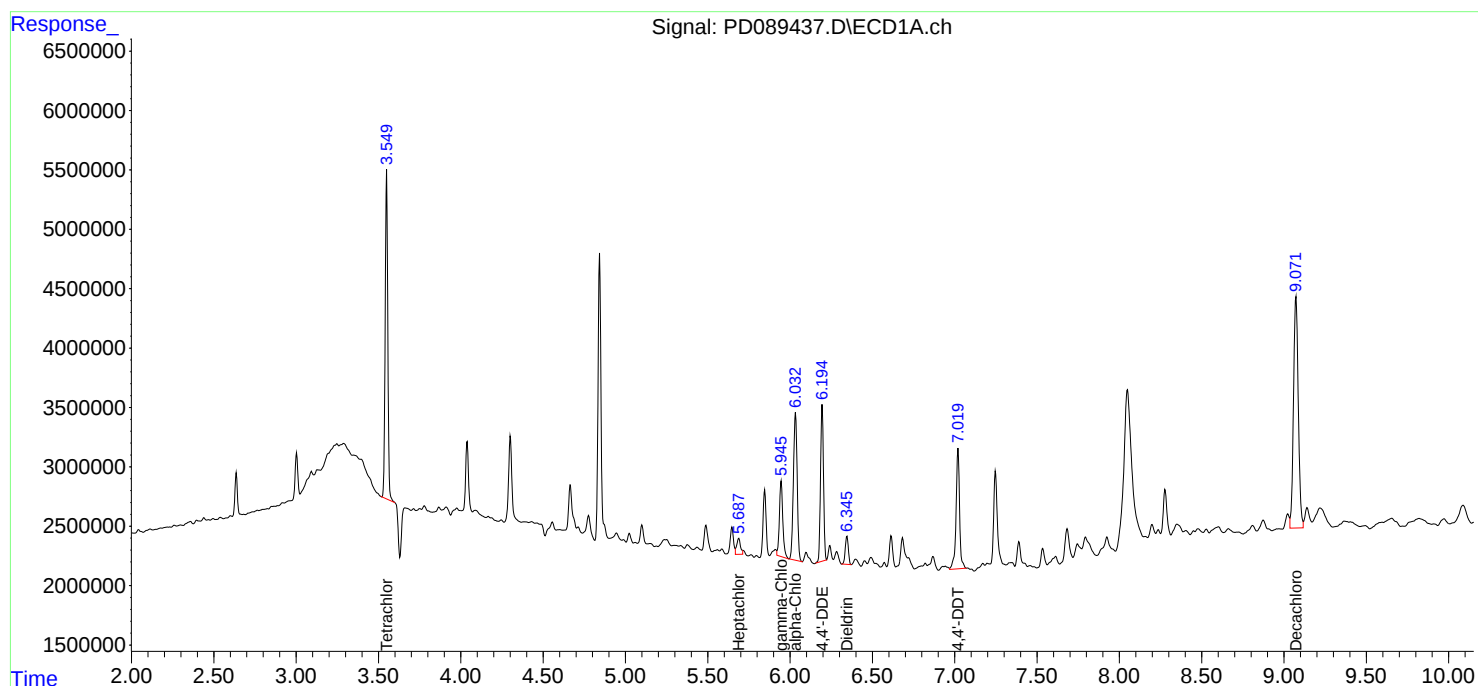
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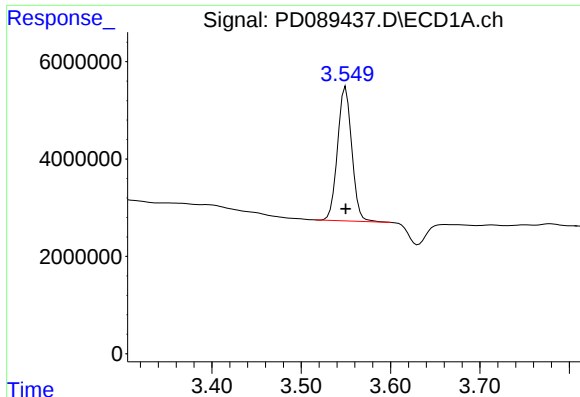
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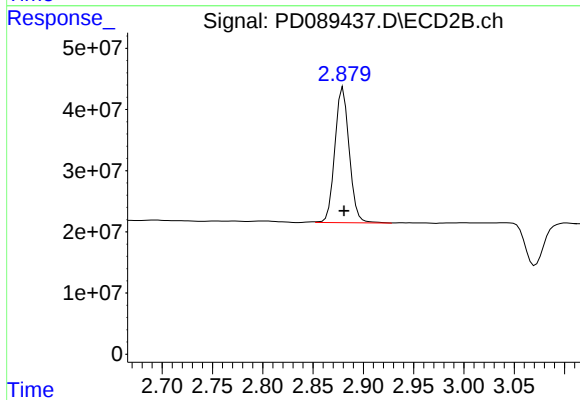
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 30472005
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-245

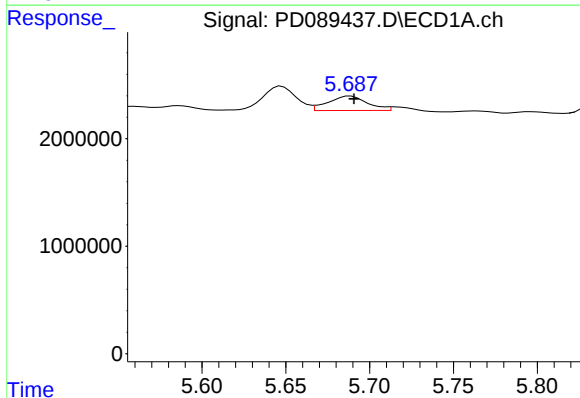
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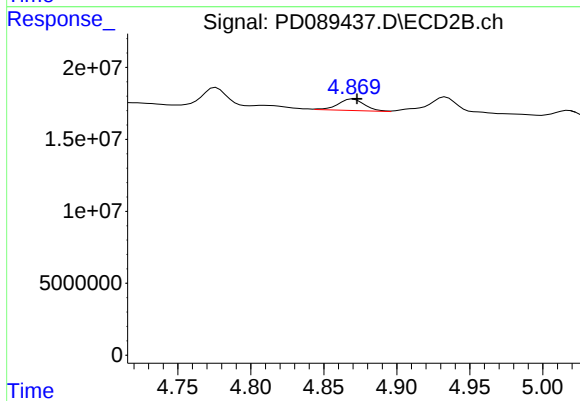
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 219640130
Conc: 12.96 ng/ml m



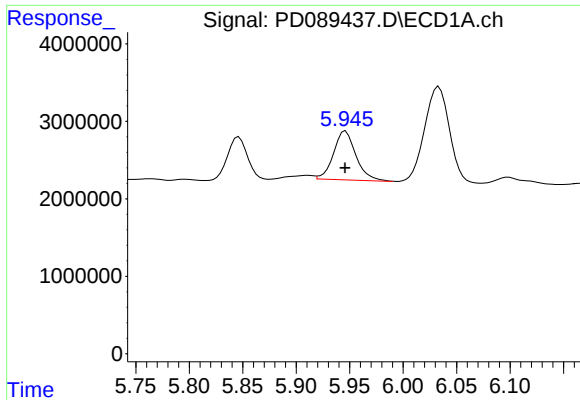
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2218763
Conc: 0.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 10057538
Conc: 0.46 ng/ml m



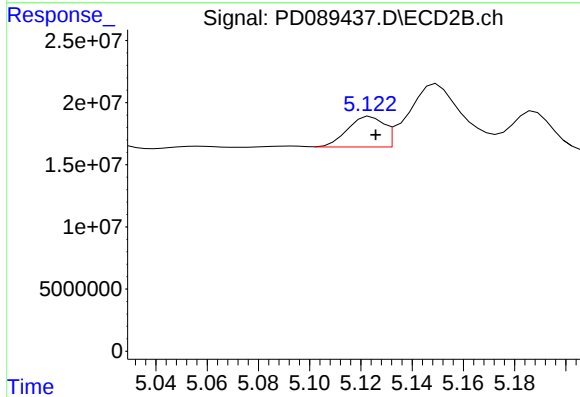
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 9189483
Conc: 1.92 ng/ml

Instrument :
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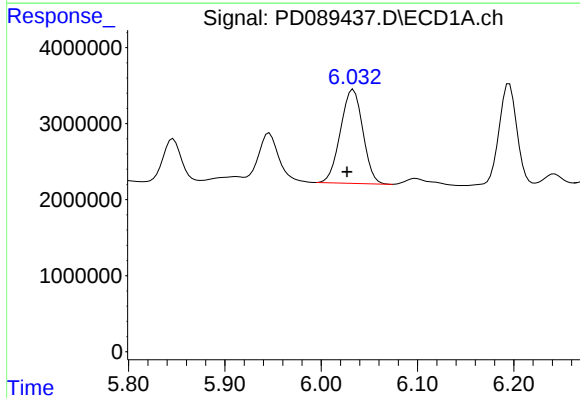
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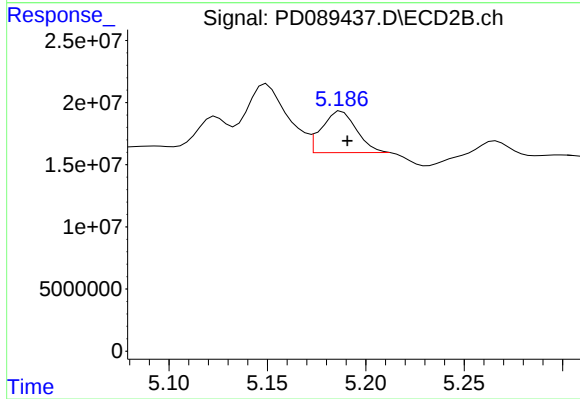
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 22217151
Conc: 0.93 ng/ml m



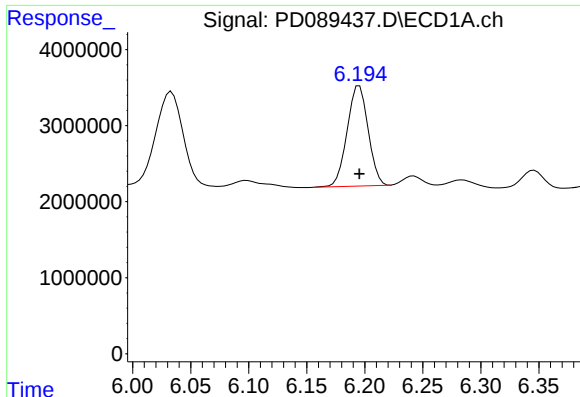
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 19896599
Conc: 4.11 ng/ml



#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 39764692
Conc: 1.74 ng/ml m



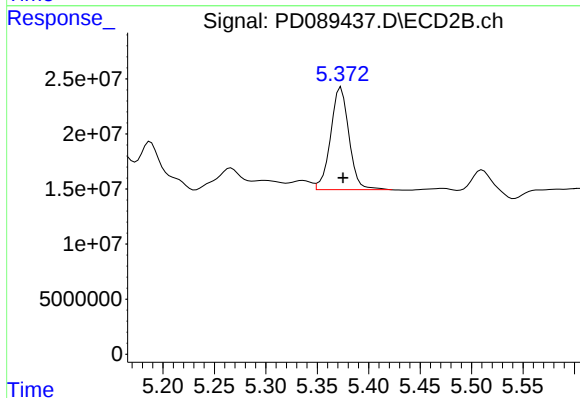
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 16592332
Conc: 3.80 ng/ml

Instrument :
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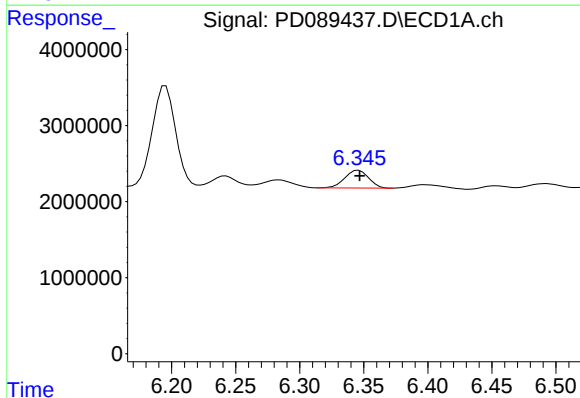
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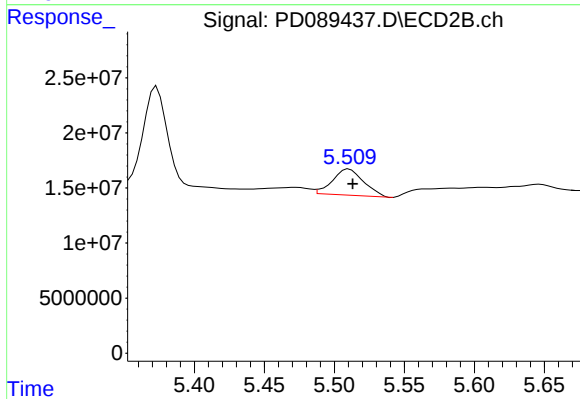
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 112515107
Conc: 4.91 ng/ml



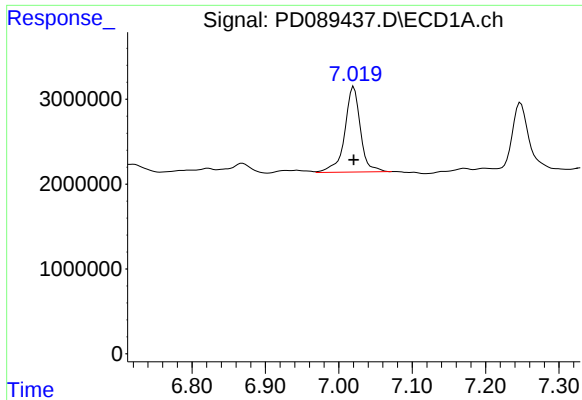
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 3024590
Conc: 0.63 ng/ml



#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 36654296
Conc: 1.58 ng/ml



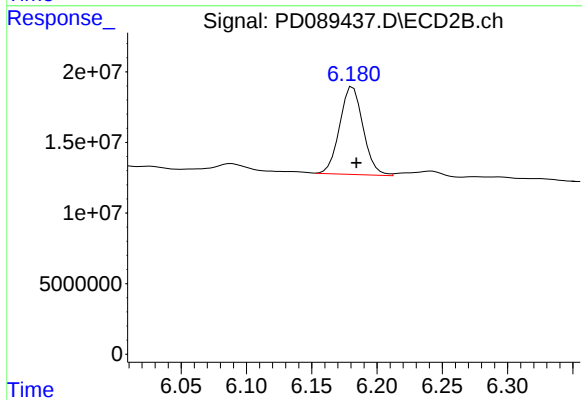
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 14990002
Conc: 3.96 ng/ml

Instrument :
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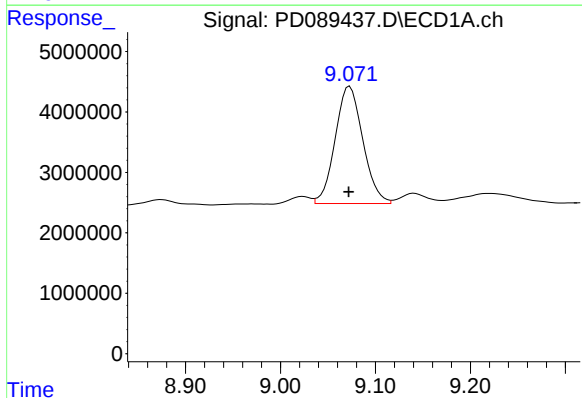
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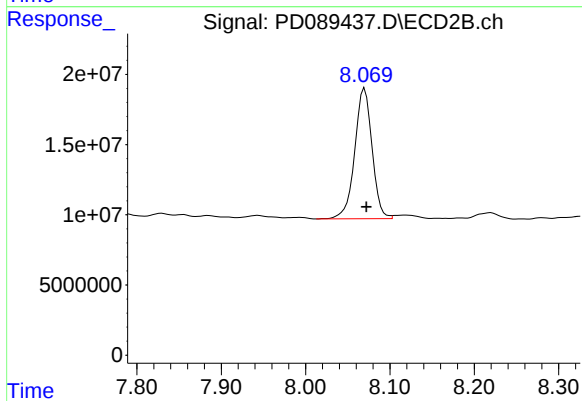
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 77696831
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 39367859
Conc: 10.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 132712675
Conc: 6.71 ng/ml