

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:17
 Operator : AR\AJ
 Sample : Q2436-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-100

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 07:16:06 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	2.868	46423834	3216478	16.271	0.190 #
28)	SA Decachlor...	9.069	8.083	54933805	287.2E6	13.987m	14.528
Target Compounds							
8)	B Heptachlo...	5.687	4.883	13142985	79596973	2.725m	3.635m#
10)	B gamma-Chl...	5.945	5.138	159.5E6	574.3E6	33.314	24.005 #
11)	B alpha-Chl...	6.029	5.202	285.2E6	818.9E6	58.945	35.766 #
13)	MA Dieldrin	6.345	5.523	10135718	65260445	2.113	2.812m#

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

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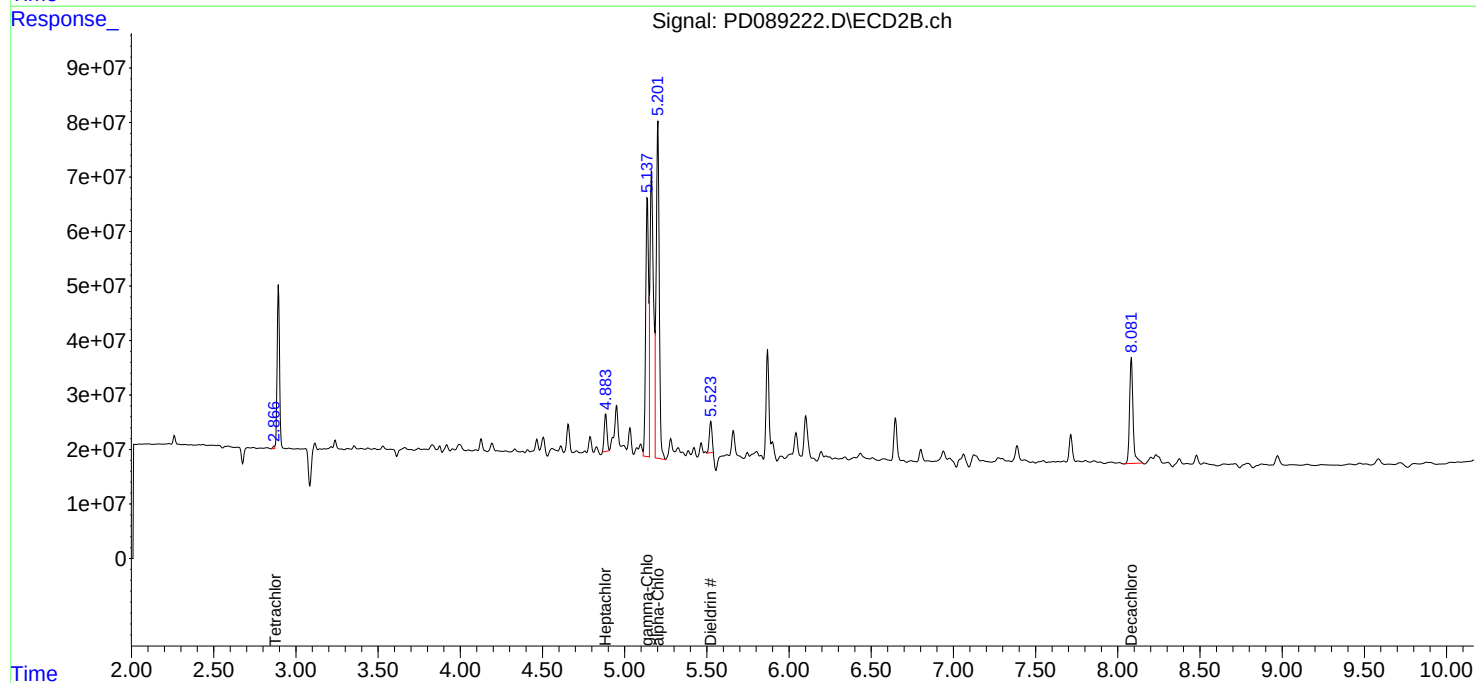
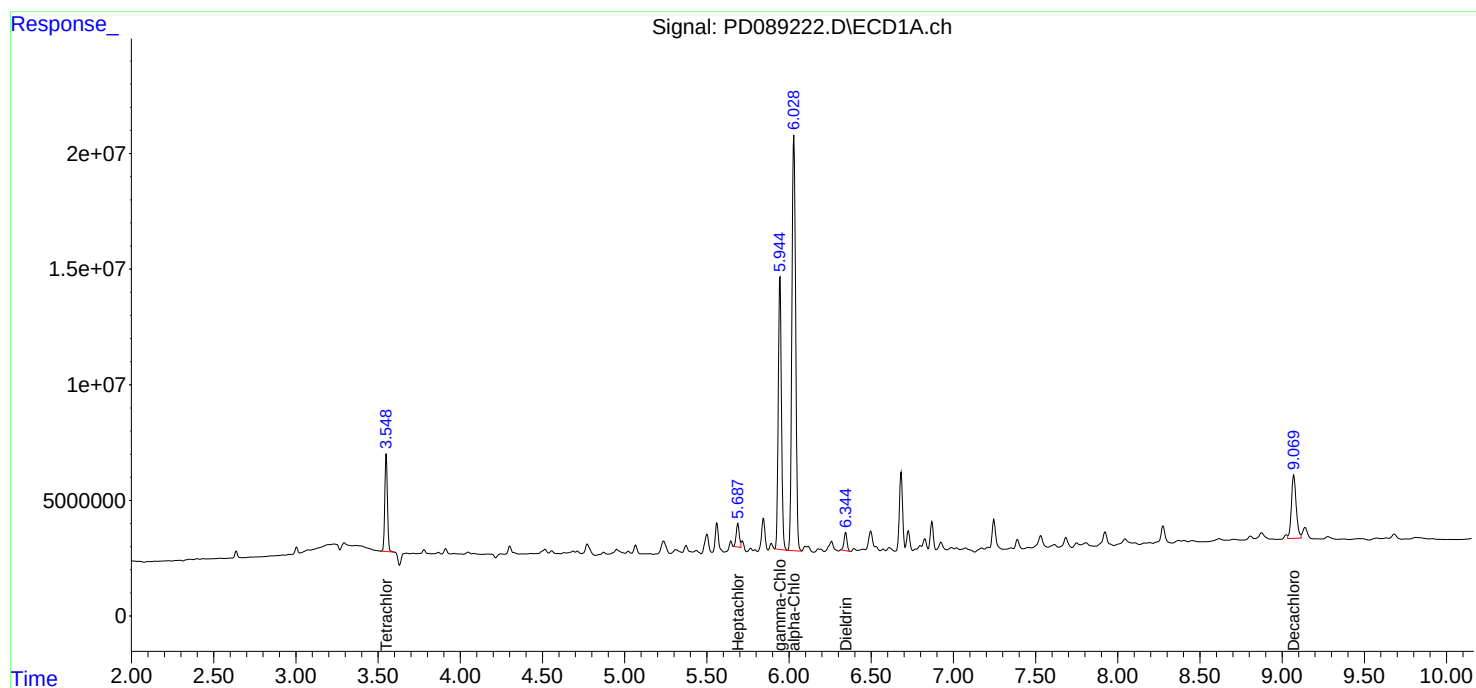
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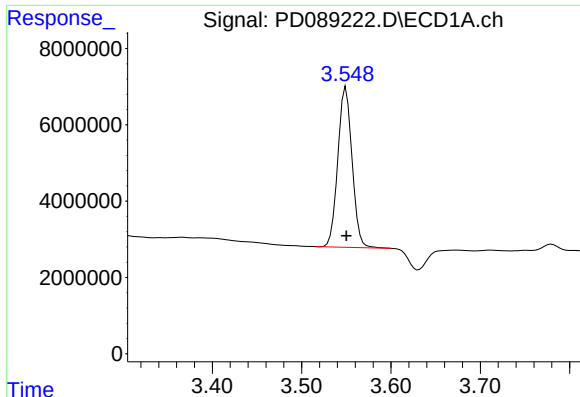
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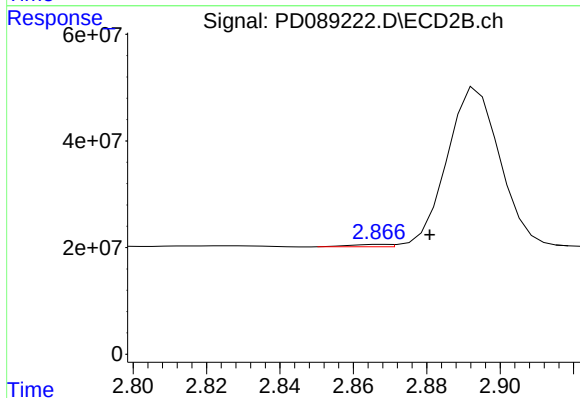
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46423834
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-100

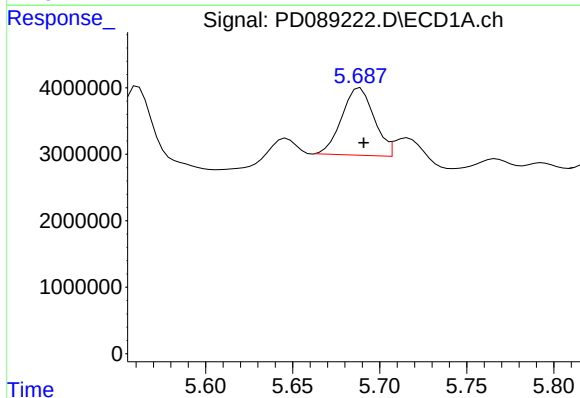
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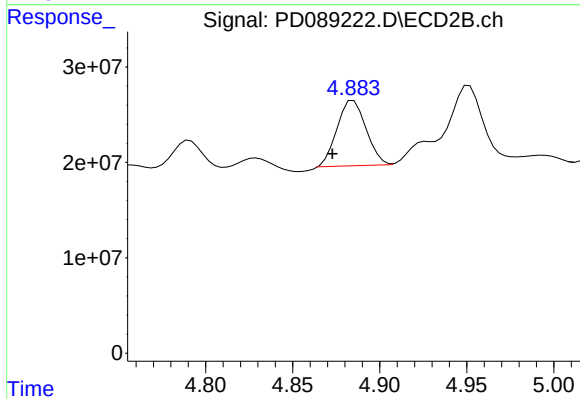
#1 Tetrachloro-m-xylene

R.T.: 2.868 min
Delta R.T.: -0.013 min
Response: 3216478
Conc: 0.19 ng/ml



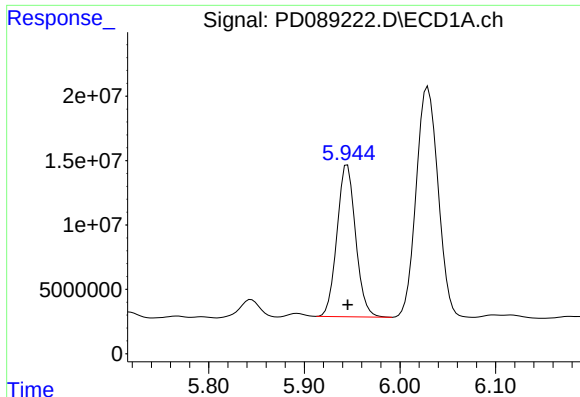
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 13142985
Conc: 2.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.011 min
Response: 79596973
Conc: 3.63 ng/ml m



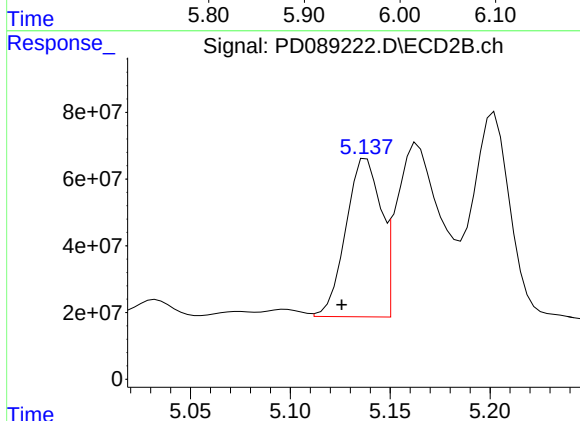
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 159509005
Conc: 33.31 ng/ml

Instrument :
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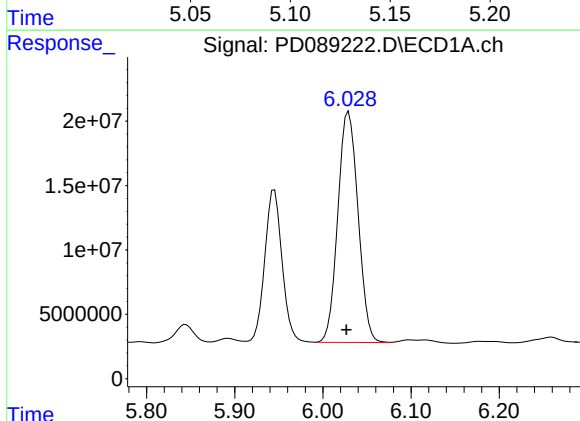
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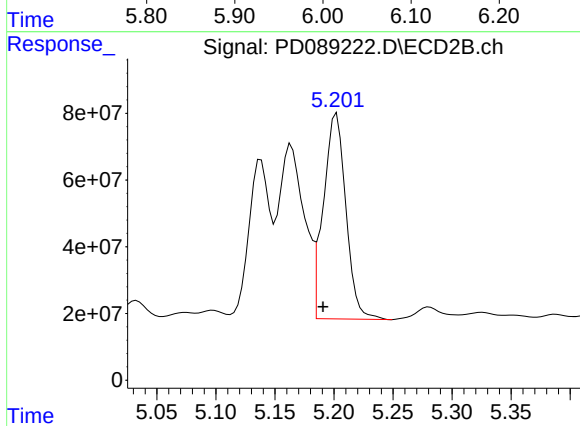
#10 gamma-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 574270493
Conc: 24.01 ng/ml



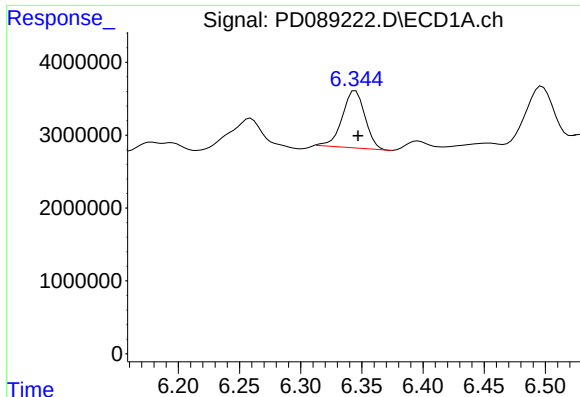
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 285209041
Conc: 58.95 ng/ml



#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 818927424
Conc: 35.77 ng/ml



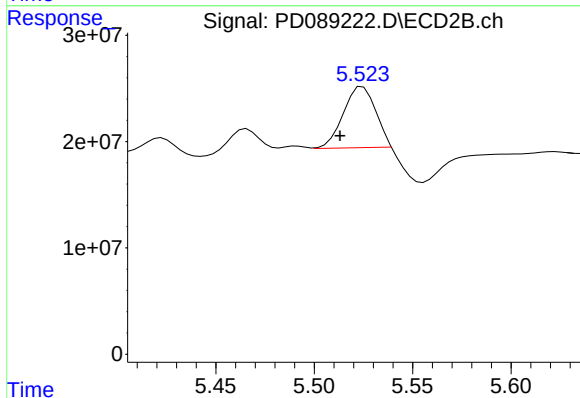
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 10135718
Conc: 2.11 ng/ml

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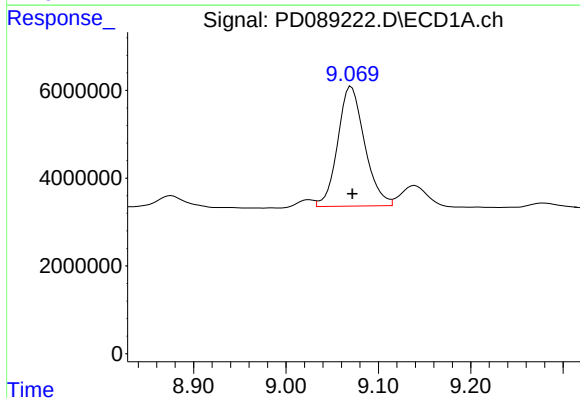
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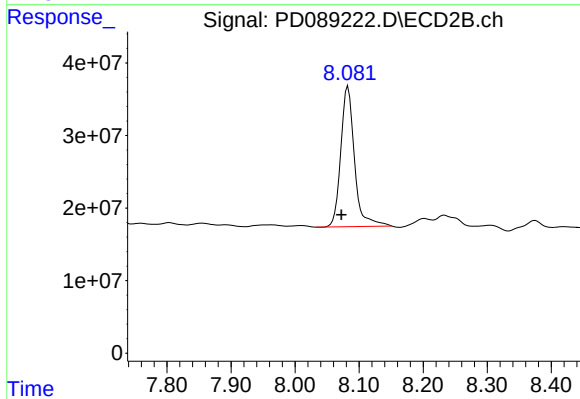
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 65260445
Conc: 2.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 54933805
Conc: 13.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 287226531
Conc: 14.53 ng/ml