

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 14:29
 Operator : AR\AJ
 Sample : Q3714-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-11-24-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/01/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 12:15:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.870	38764015	462.2E6	11.240m	12.617m
28)	SA Decachlor...	9.065	8.059	57665636	363.1E6	11.575	9.174
Target Compounds							
10)	B gamma-Chl...	5.938	5.113	11169890	83484294	1.718m	1.528m
11)	B alpha-Chl...	6.021	5.176	27927569	135.2E6	4.058m	2.584m#
12)	B 4,4'-DDE	6.192	5.360	4242911	88279588	0.732m	1.652m#
17)	MA 4,4'-DDT	7.013	6.169	6905702	83374312	1.670m	2.131 #

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

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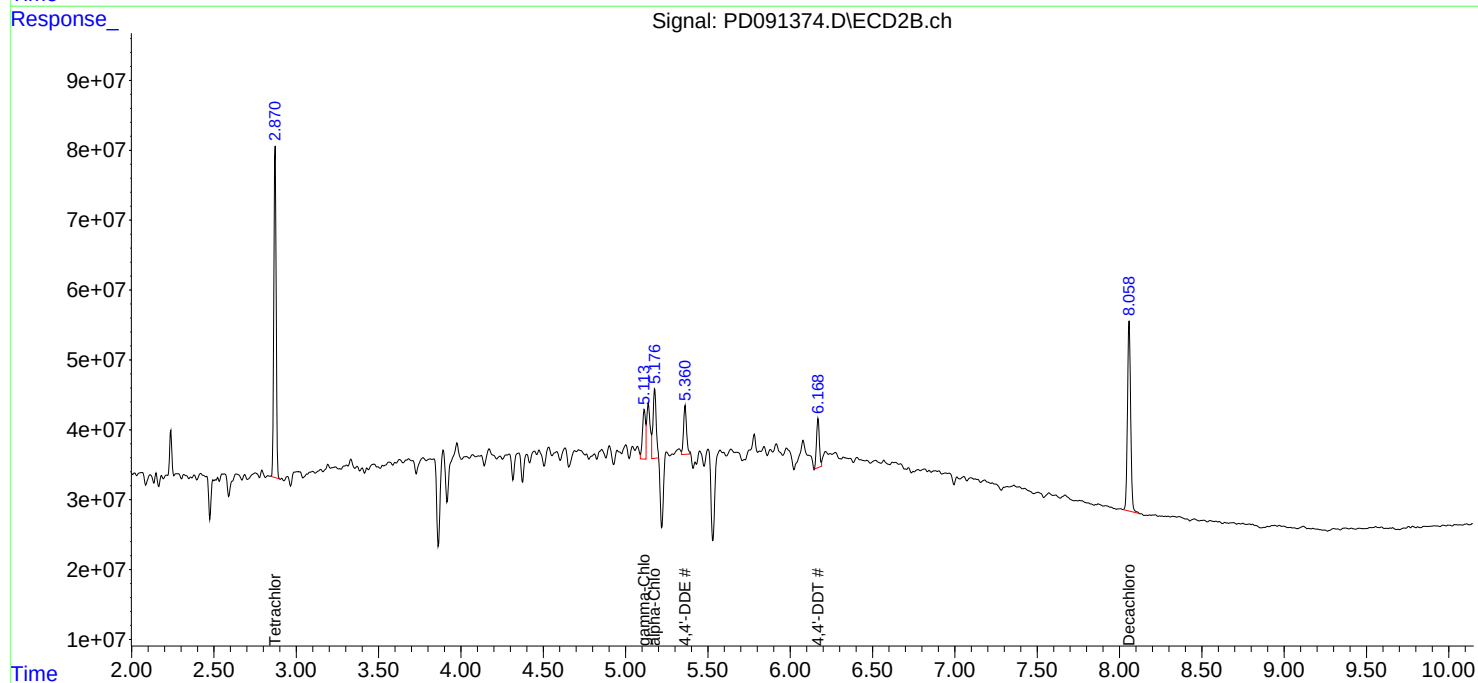
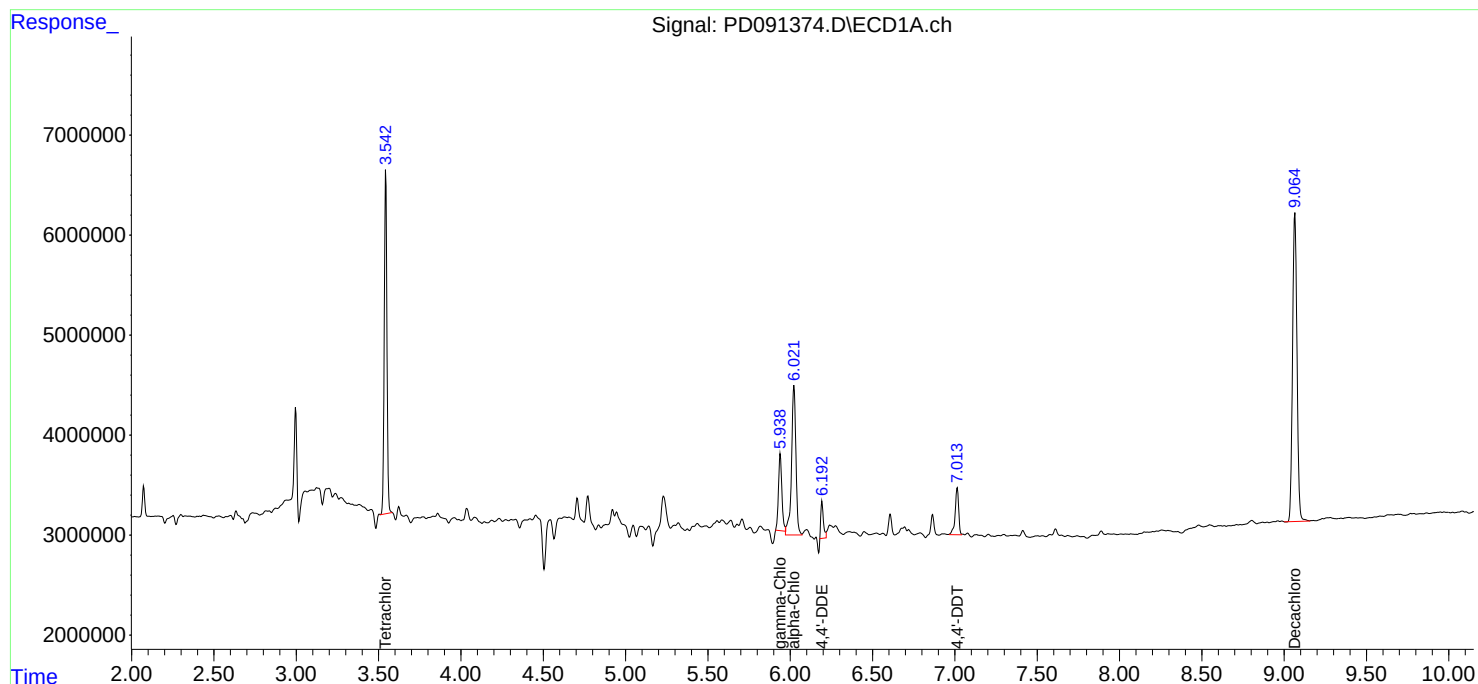
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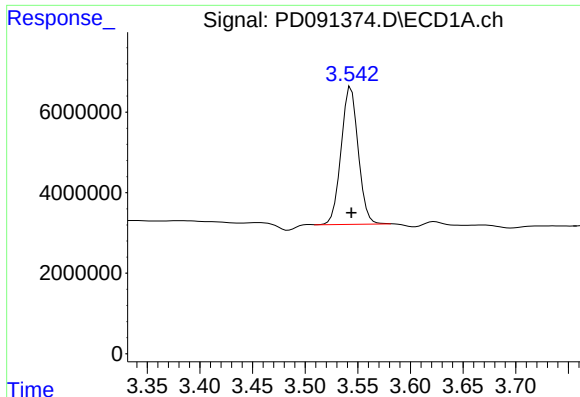
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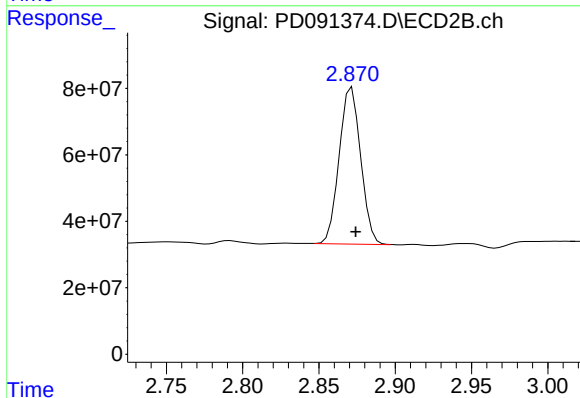
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 38764015
Conc: 11.24 ng/ml

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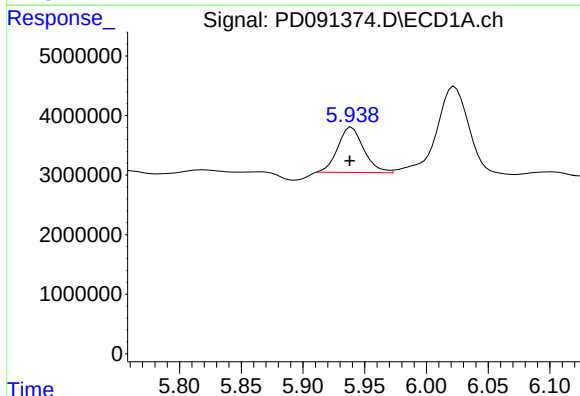
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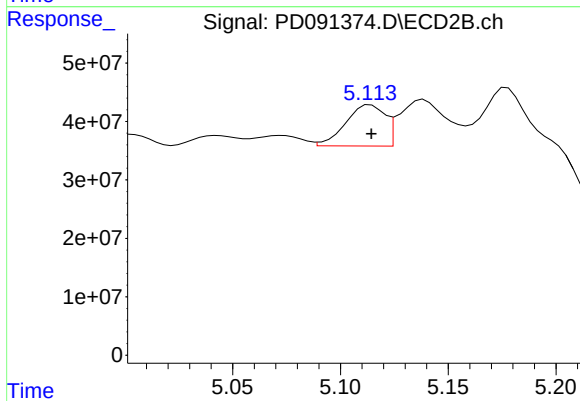
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 462168928
Conc: 12.62 ng/ml m



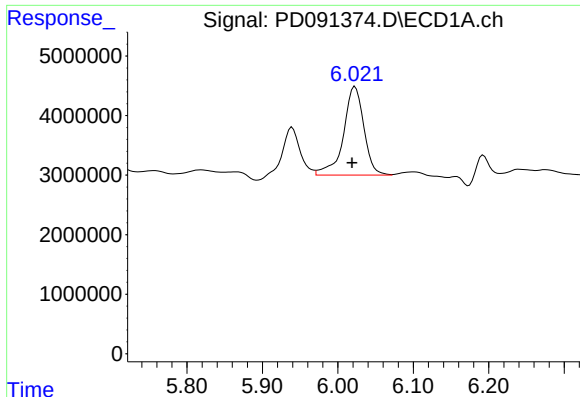
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 11169890
Conc: 1.72 ng/ml m



#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 83484294
Conc: 1.53 ng/ml m



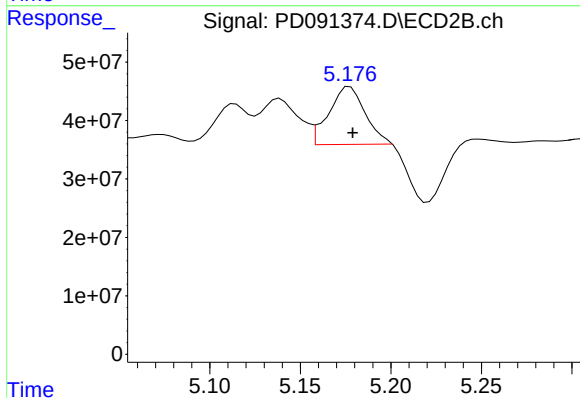
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 27927569
Conc: 4.06 ng/ml

Instrument :
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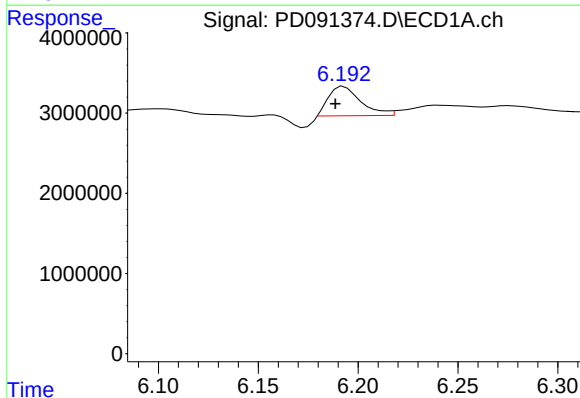
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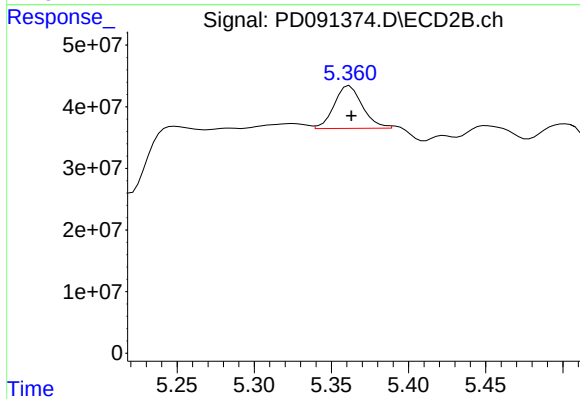
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 135249132
Conc: 2.58 ng/ml m



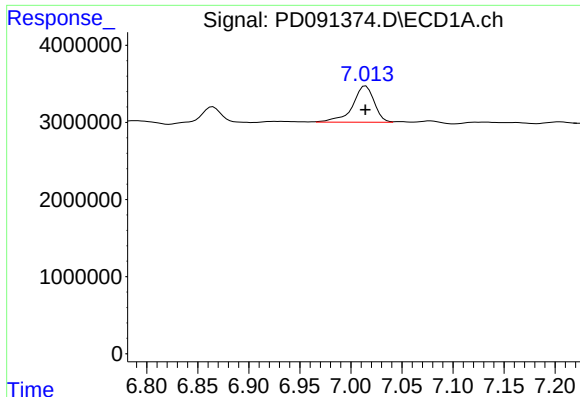
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 4242911
Conc: 0.73 ng/ml m



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 88279588
Conc: 1.65 ng/ml m



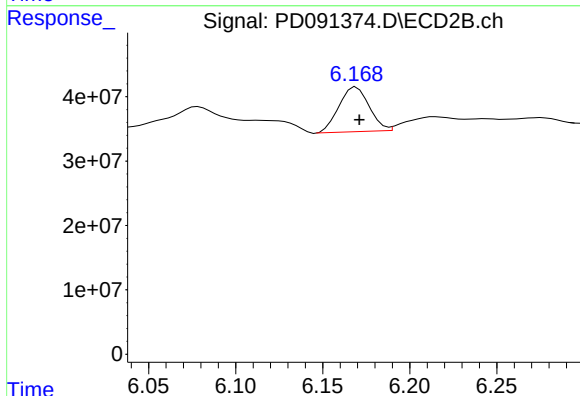
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6905702
Conc: 1.67 ng/ml

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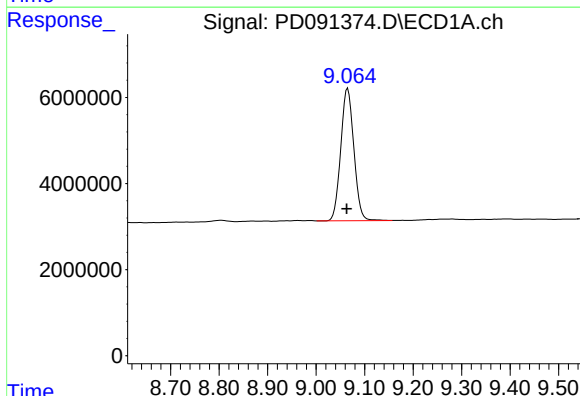
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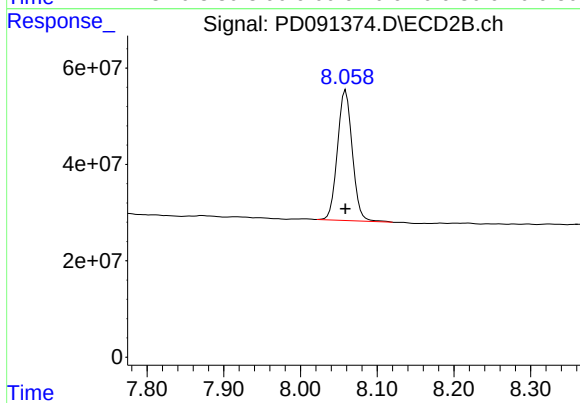
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 83374312
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 57665636
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 363056091
Conc: 9.17 ng/ml