

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:18
 Operator : AR\AJ
 Sample : Q2893-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.876	45488906	431.3E6	15.500m	19.561 #
28)	SA Decachlor...	9.070	8.063	84401776	549.5E6	19.556	21.226
Target Compounds							
23)	Chlordane-1	4.712	3.899	4099633	23053924	23.870m	25.934
24)	Chlordane-2	5.240	4.481	4207721	24047825	23.905	25.103
25)	Chlordane-3	5.945	5.119	13797126	78833498	20.344	28.450 #
26)	Chlordane-4	6.029	5.183	18527667	70608435	22.316m	29.336 #
27)	Chlordane-5	6.869	6.084	2944242	30751604	21.007	27.957 #

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

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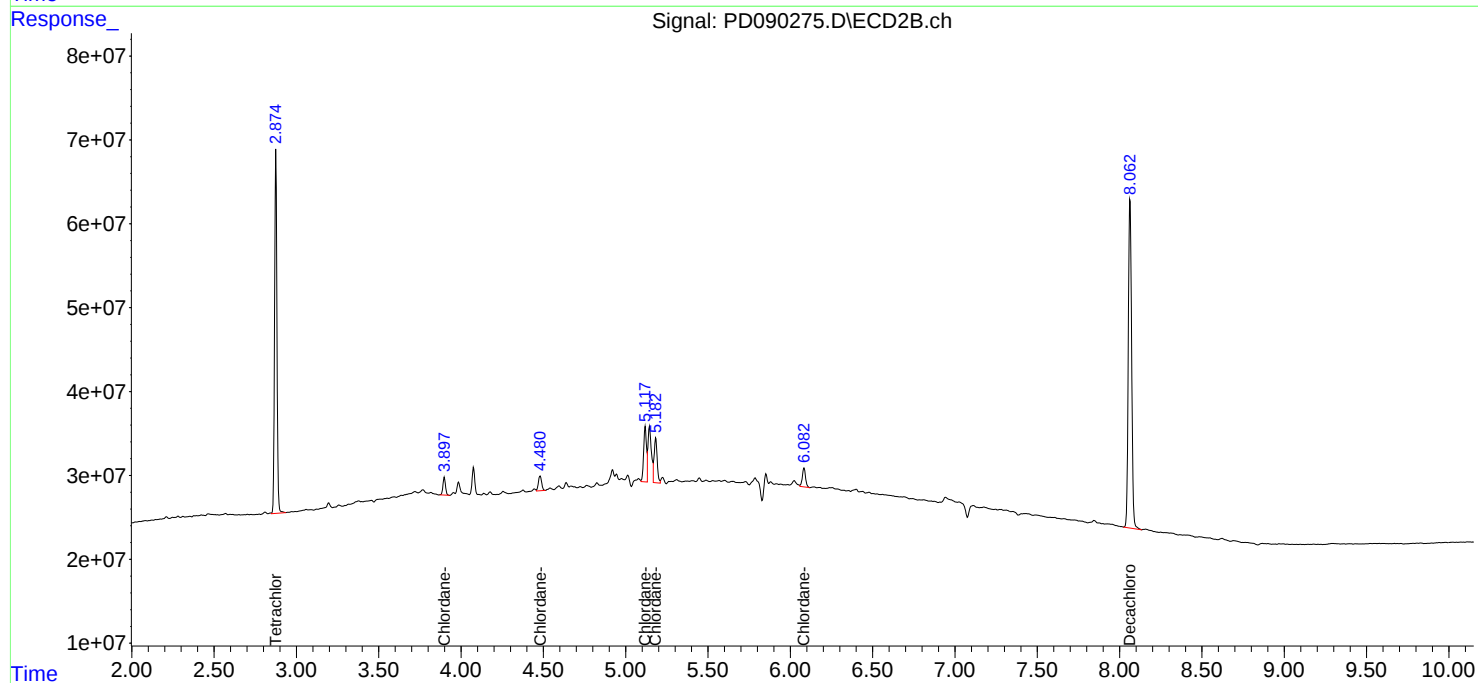
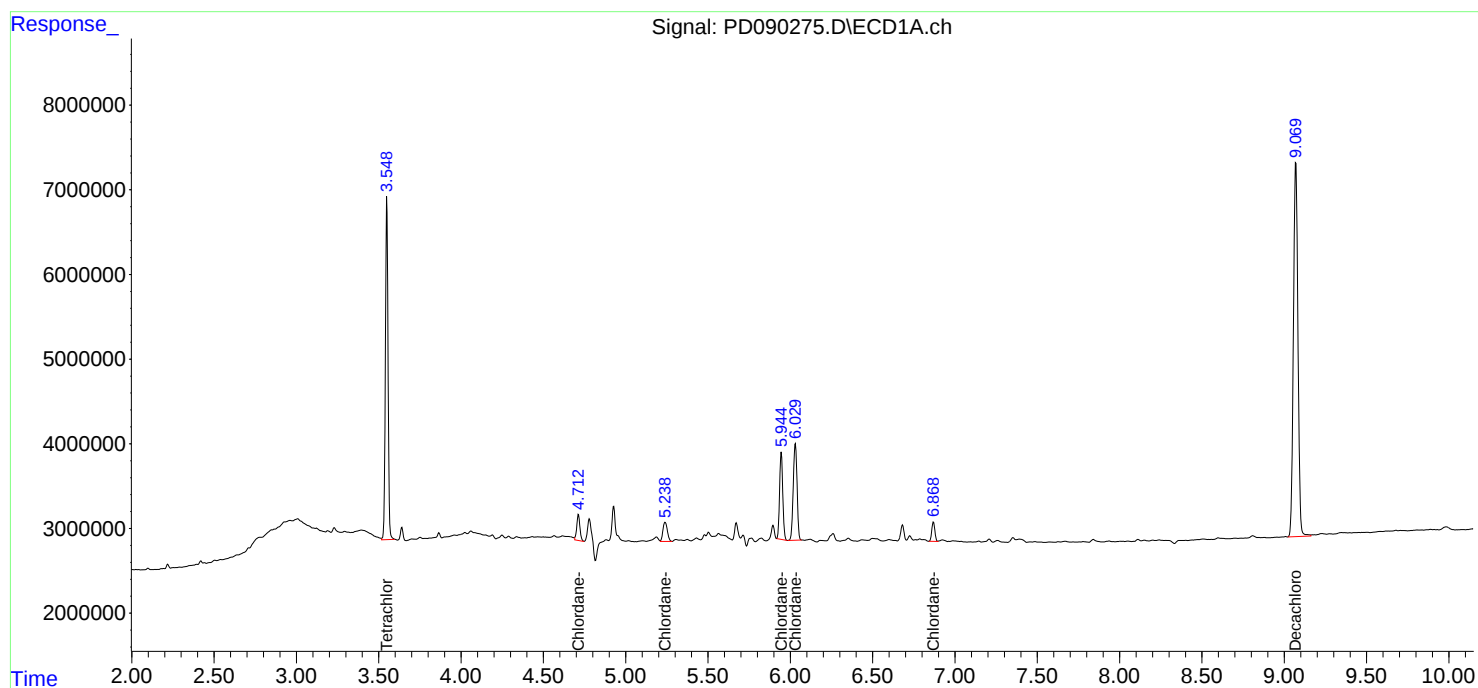
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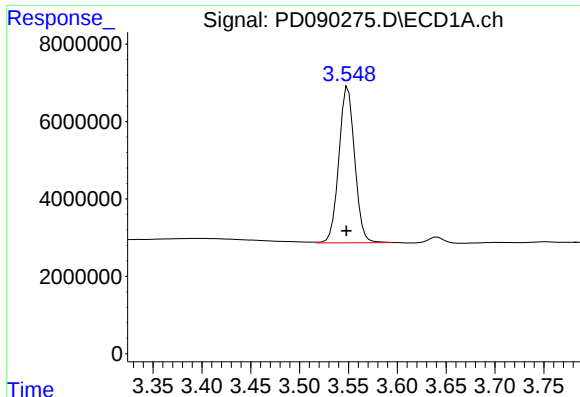
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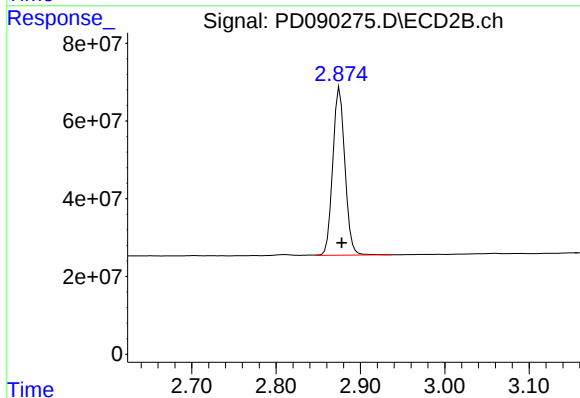
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 45488906
Conc: 15.50 ng/ml

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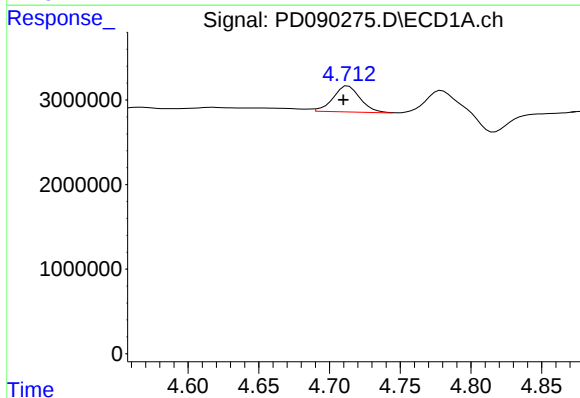
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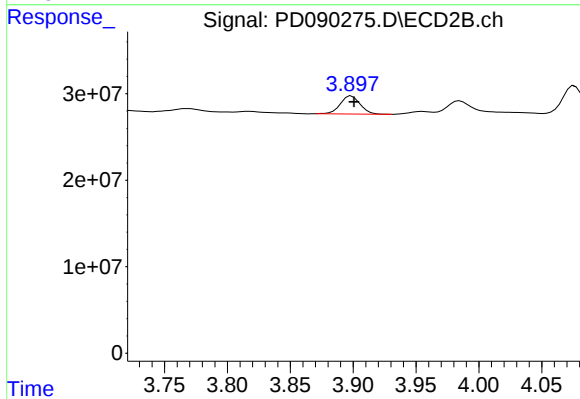
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 431340873
Conc: 19.56 ng/ml



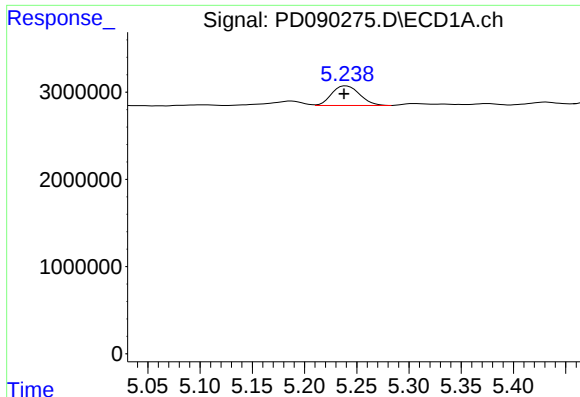
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 4099633
Conc: 23.87 ng/ml m



#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 23053924
Conc: 25.93 ng/ml



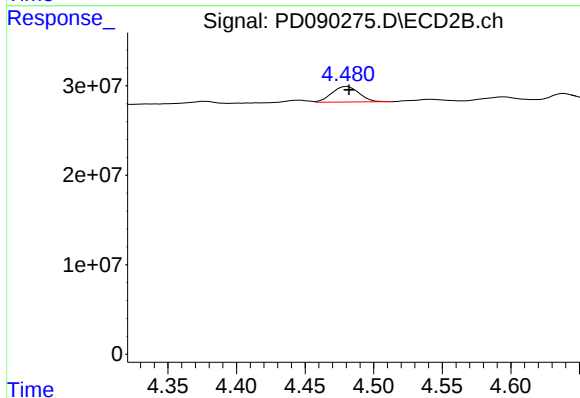
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 4207721
Conc: 23.90 ng/ml

Instrument :
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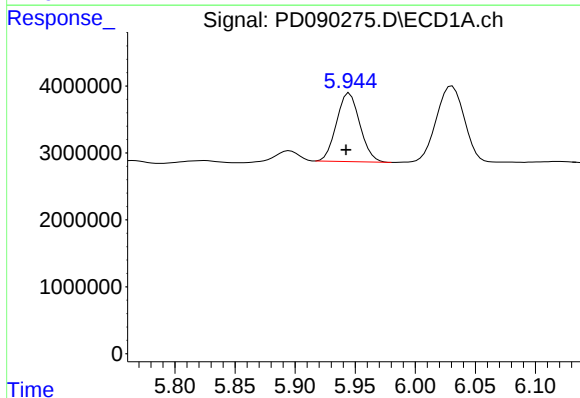
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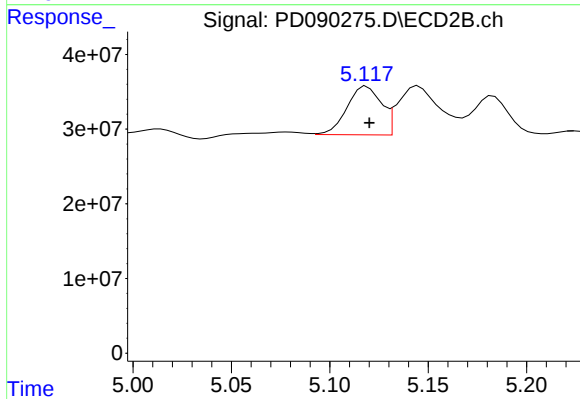
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 24047825
Conc: 25.10 ng/ml



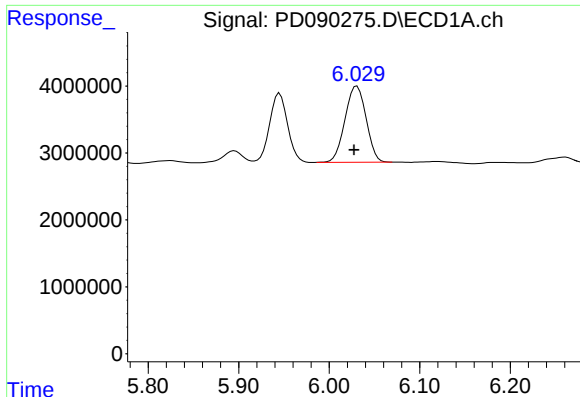
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 13797126
Conc: 20.34 ng/ml



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 78833498
Conc: 28.45 ng/ml



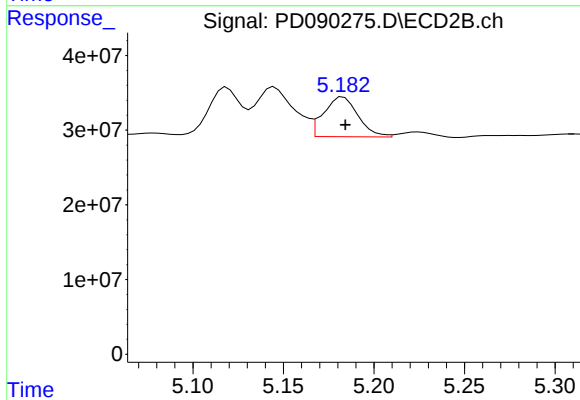
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 18527667
Conc: 22.32 ng/ml

Instrument :
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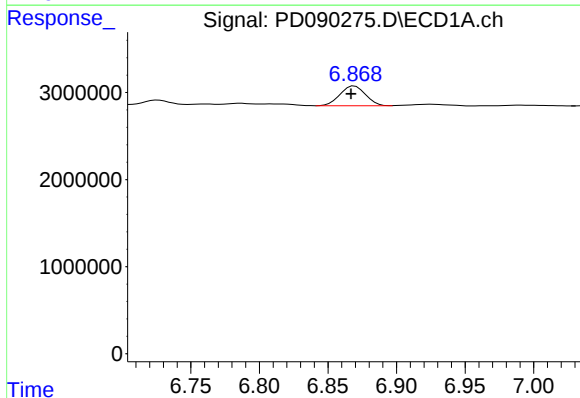
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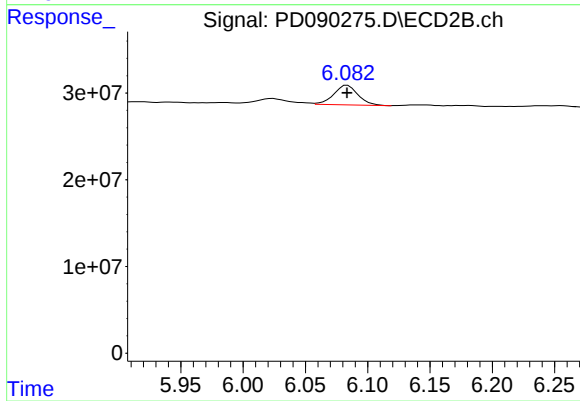
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 70608435
Conc: 29.34 ng/ml



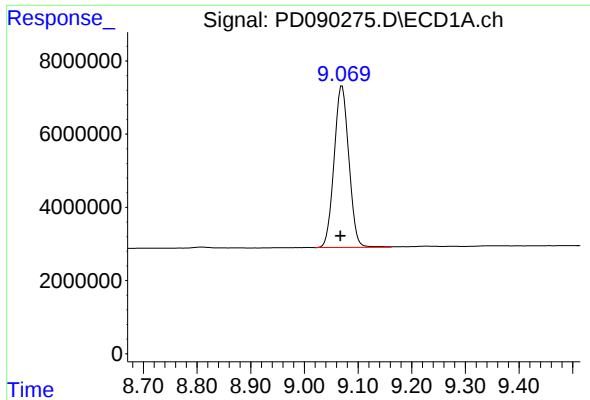
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 2944242
Conc: 21.01 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 30751604
Conc: 27.96 ng/ml



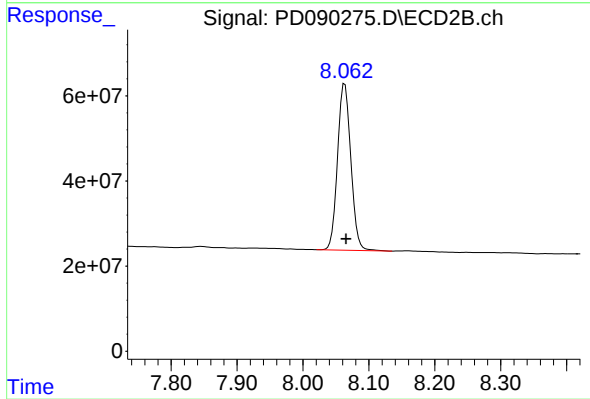
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 84401776
Conc: 19.56 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 549463228
Conc: 21.23 ng/ml