

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 15:28
 Operator : AR\AJ
 Sample : Q3621-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:04:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	56394321	669.6E6	18.109m	22.486
2) SA Decachlor...	9.068	8.057	120.8E6	761.0E6	25.816	25.123
Target Compounds						
4) MA Heptachlor	4.921	4.073	68476377	556.7E6	12.251	12.481
8) B Heptachlo...	5.680	4.862	466.9E6	2936.8E6	80.647m	68.877
10) B gamma-Chl...	5.939	5.115	2794.4E6	16204.4E6	471.141	360.507
11) B alpha-Chl...	6.020	5.180	4004.8E6	16862.4E6	647.998	390.896 #
13) MA Dieldrin	6.339	5.501	158.5E6	1425.1E6	27.189	32.255

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

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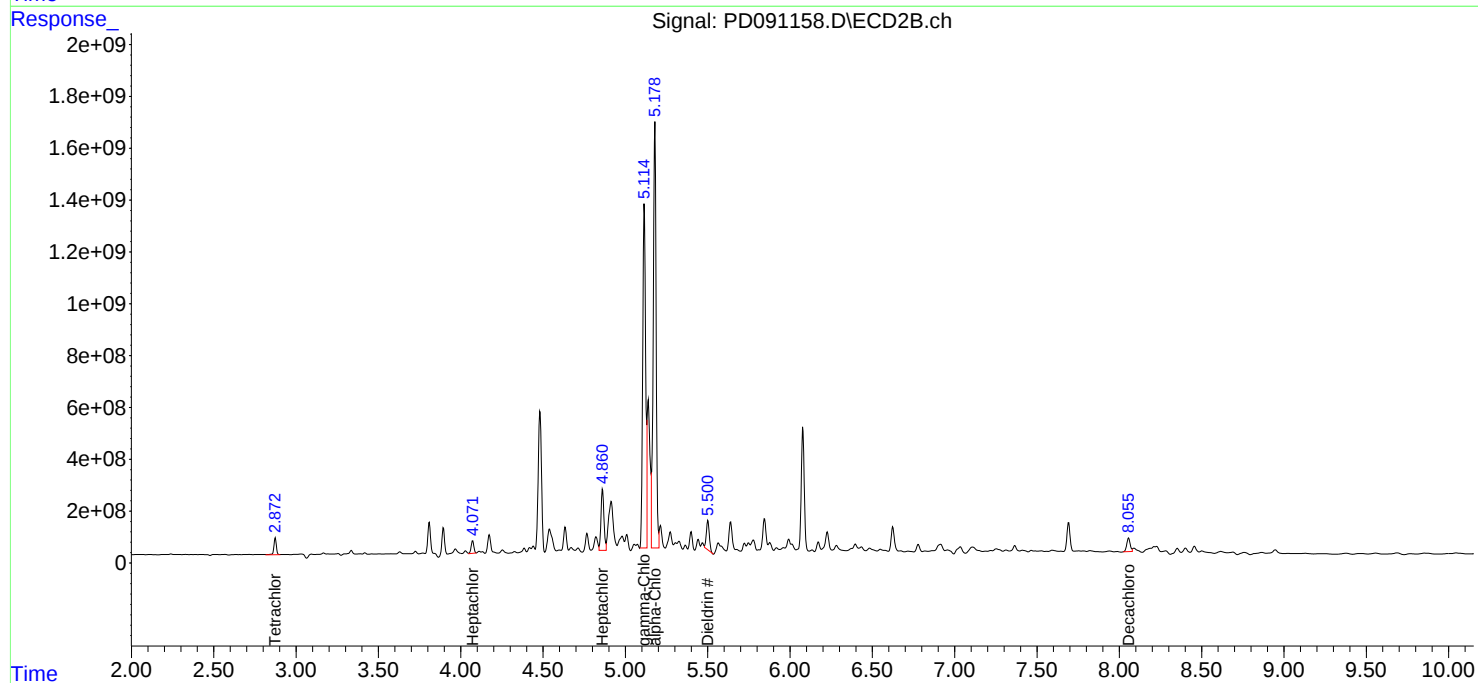
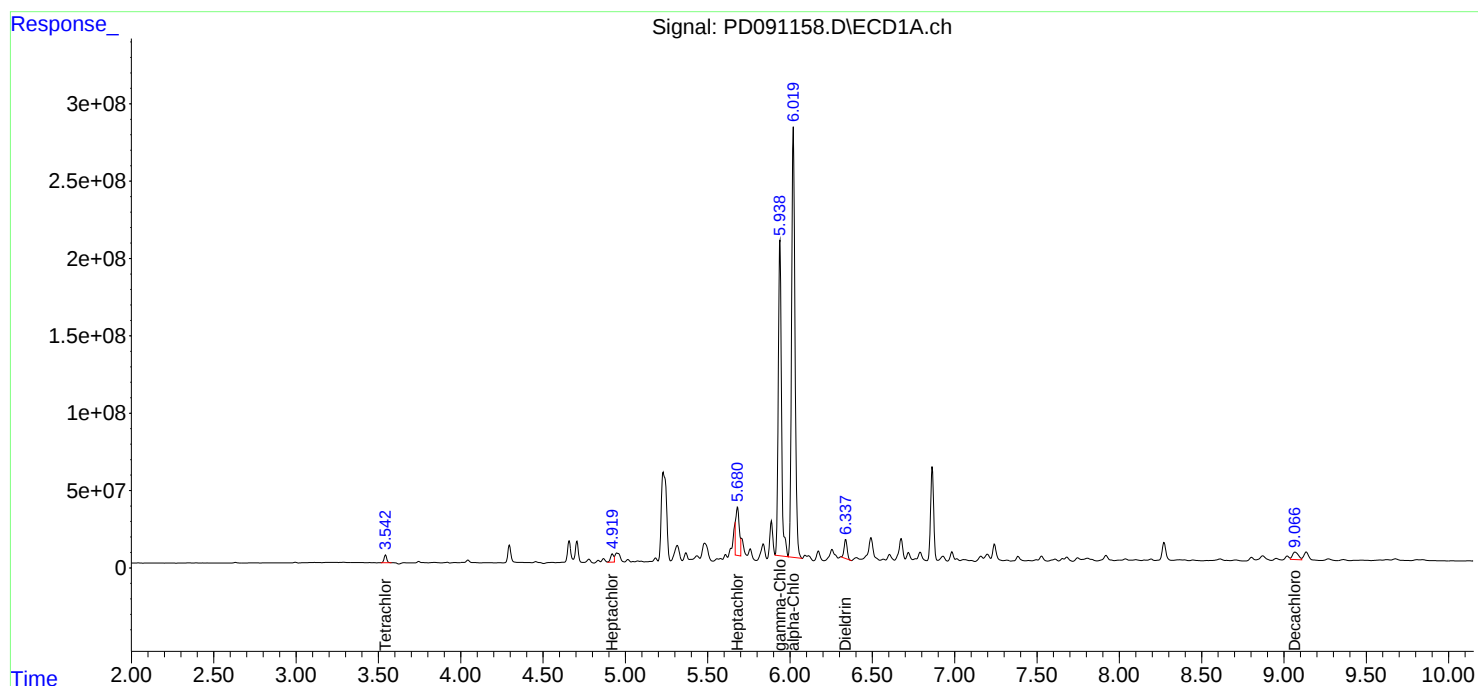
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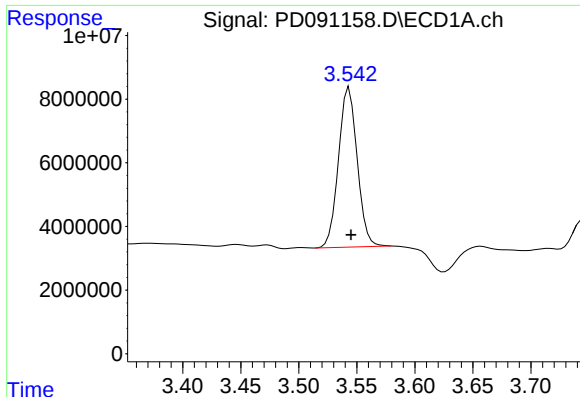
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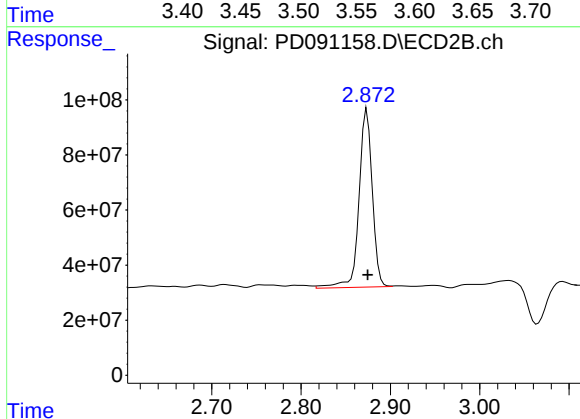
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 56394321
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231

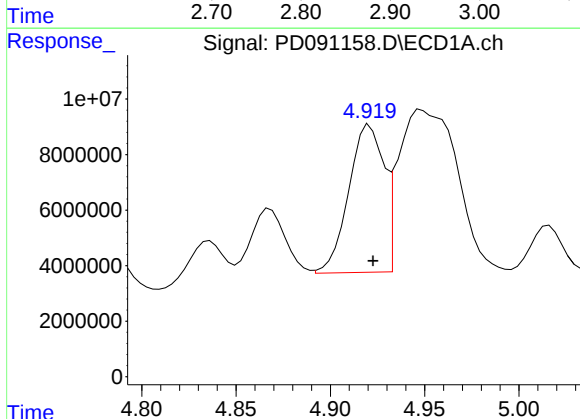
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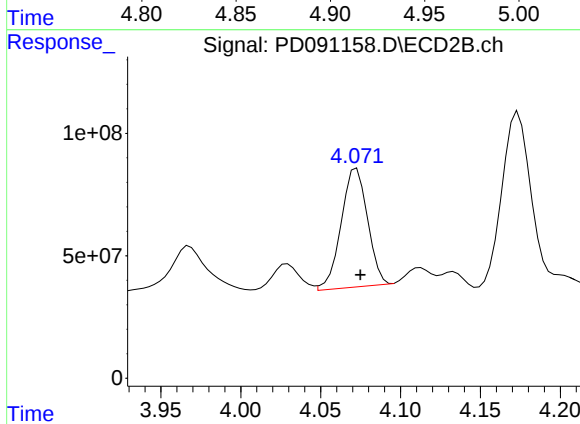
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 669565183
Conc: 22.49 ng/ml



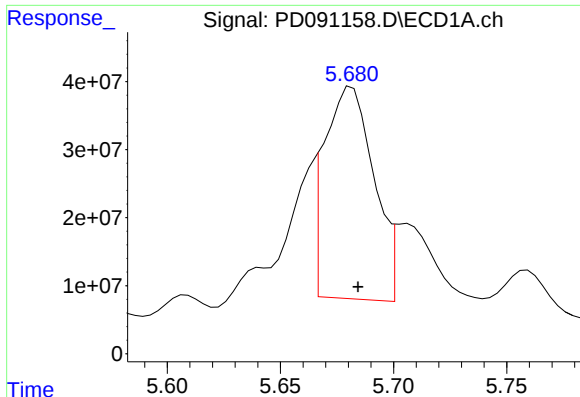
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 68476377
Conc: 12.25 ng/ml



#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 556693211
Conc: 12.48 ng/ml



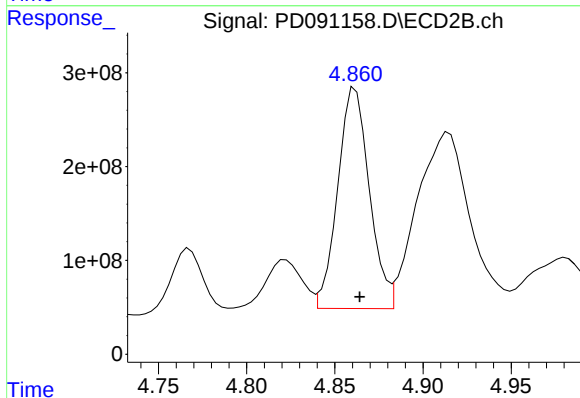
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 466869381
Conc: 80.65 ng/ml

Instrument :
ECD_D
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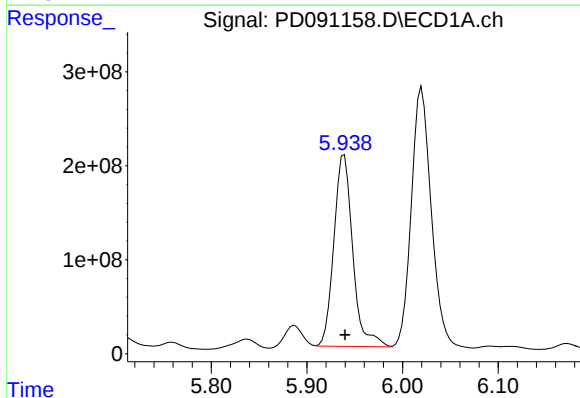
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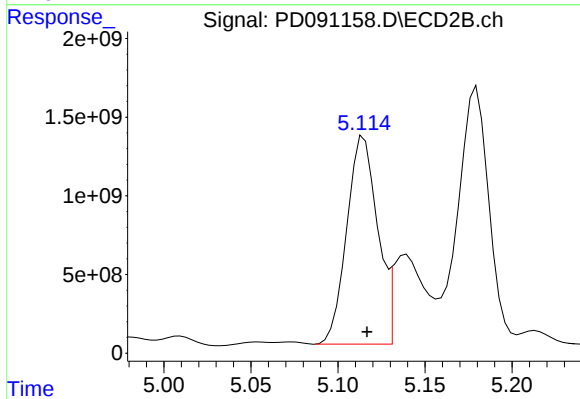
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2936837575
Conc: 68.88 ng/ml



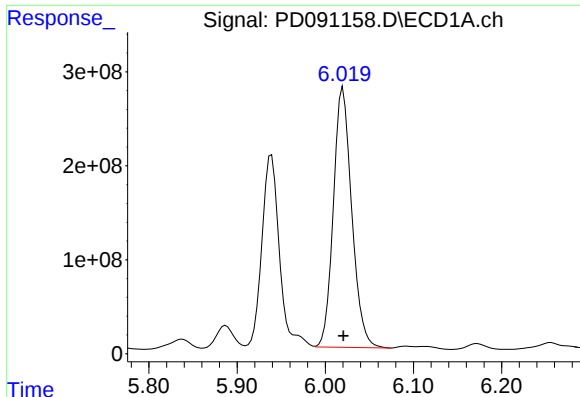
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 2794422696
Conc: 471.14 ng/ml



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 16204405993
Conc: 360.51 ng/ml



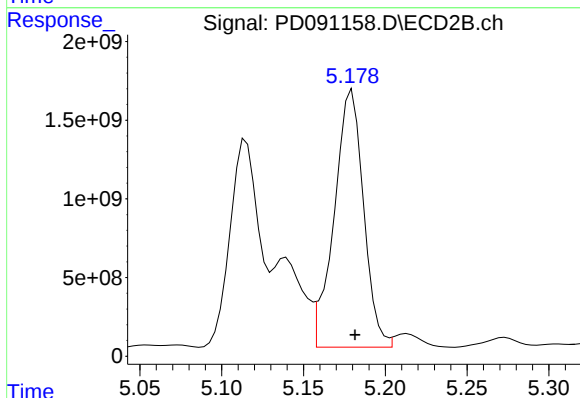
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4004795354
Conc: 648.00 ng/ml

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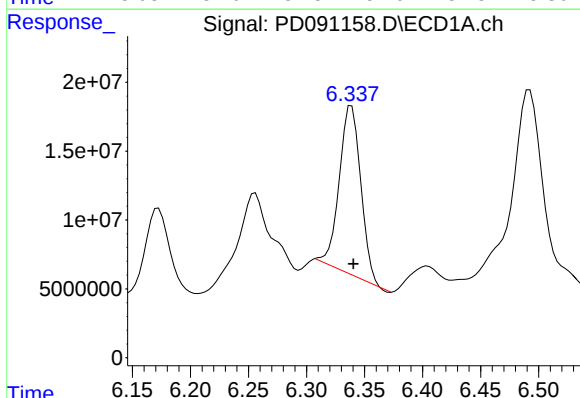
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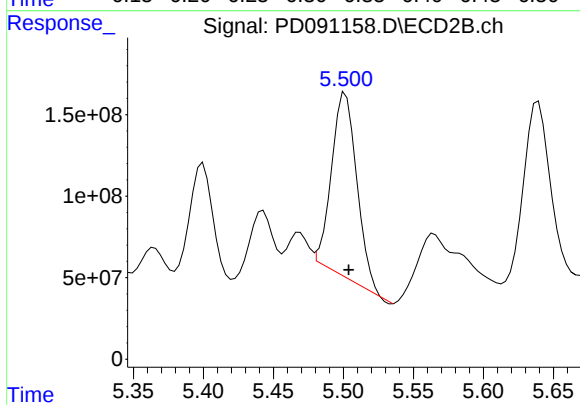
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 16862371540
Conc: 390.90 ng/ml



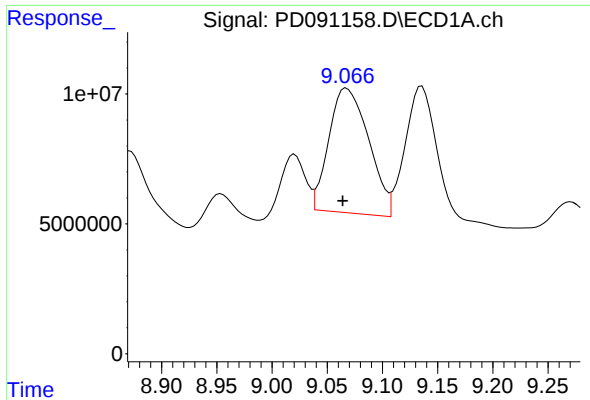
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 158546164
Conc: 27.19 ng/ml



#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 1425138173
Conc: 32.25 ng/ml



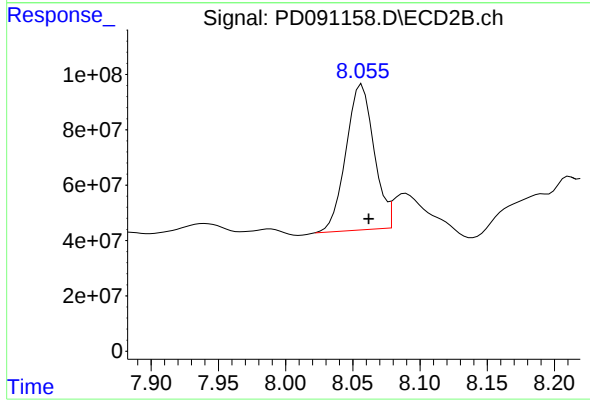
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.003 min
Response: 120766750
Conc: 25.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 761022616
Conc: 25.12 ng/ml