

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 12:11
 Operator : AR\AJ
 Sample : Q3323-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-01-0-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:37:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.549	2.873	48976567	431.9E6	15.068m	15.733m
28) SA Decachlor...	9.073	8.063	61378550	292.3E6	12.721	9.019 #
Target Compounds						
5) MB Aldrin	5.255	4.364	2677232	16813409	0.422m	0.421m
8) B Heptachlo...	5.682	4.860	1820081	29115264	0.318m	0.790m#
10) B gamma-Chl...	5.946	5.116	3669098	22269854	0.642	0.567m
11) B alpha-Chl...	6.030	5.182	7058297	15539835	1.225	0.413m#

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

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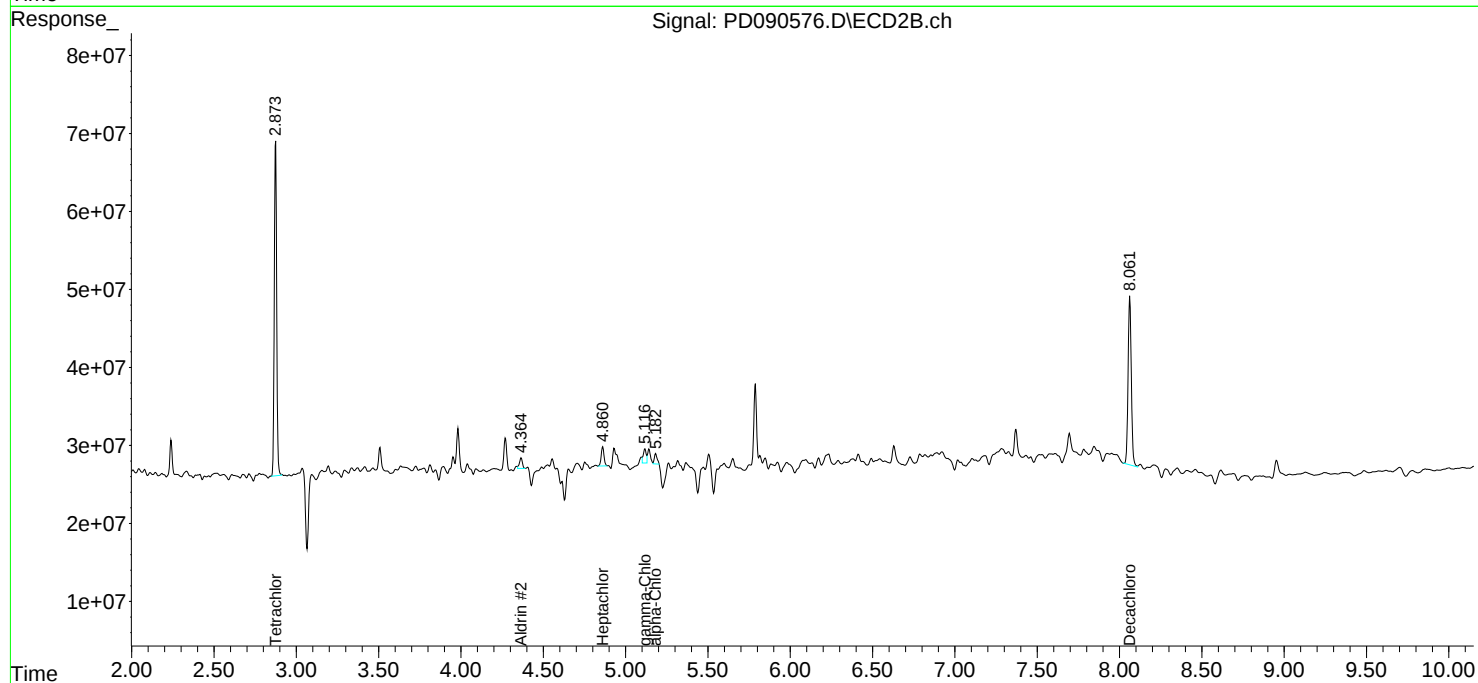
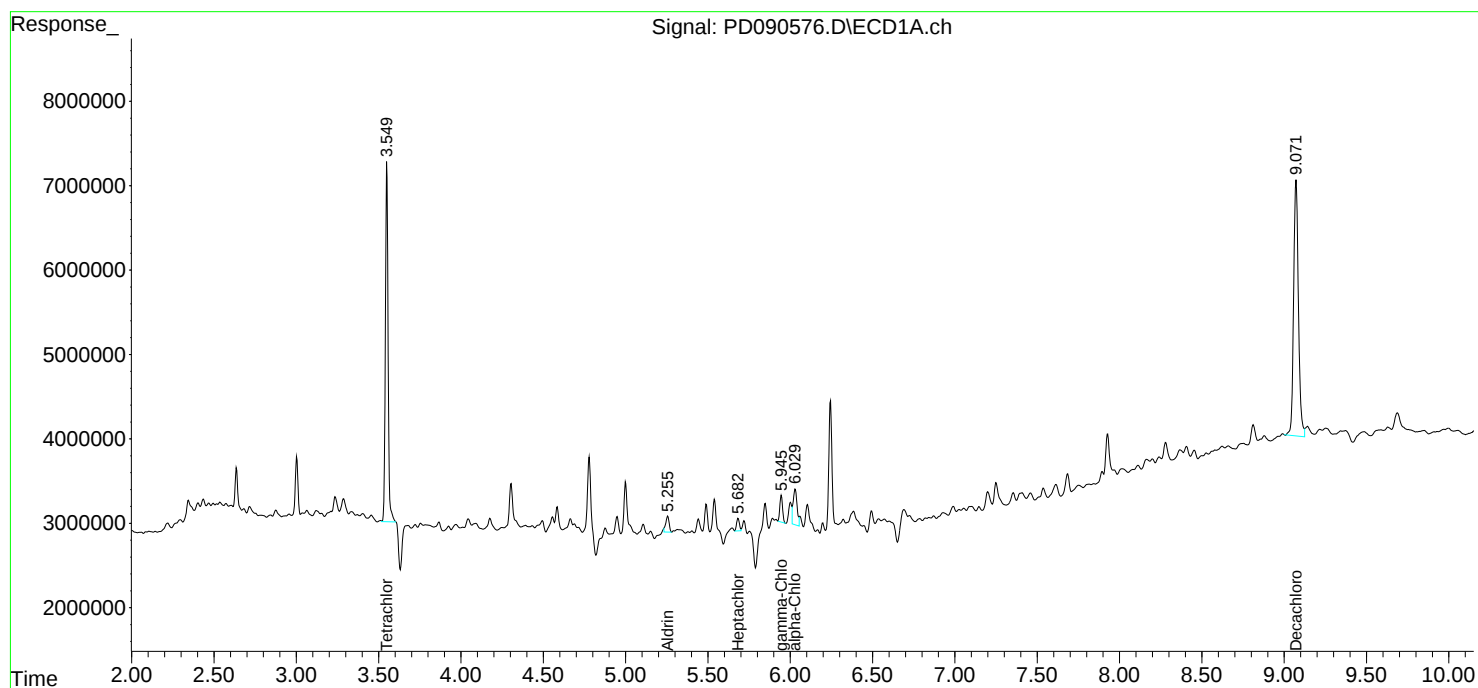
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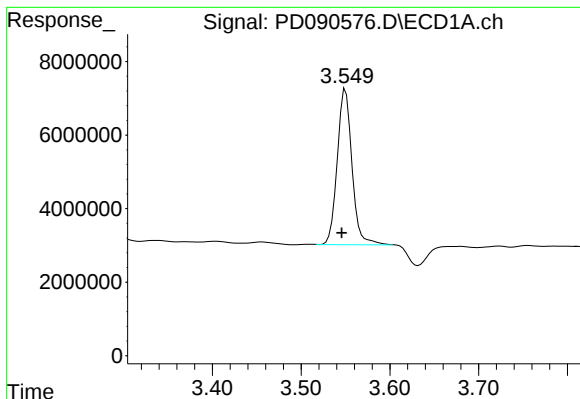
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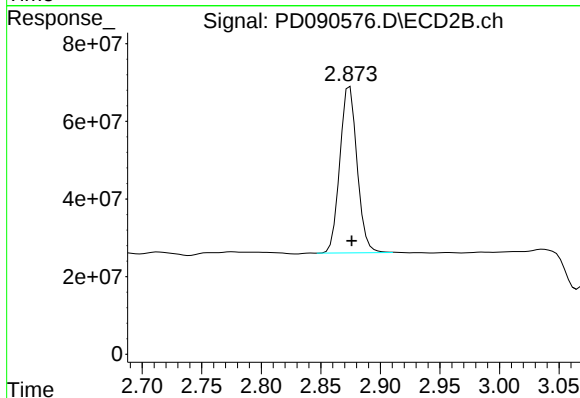
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 48976567
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-01-0-2

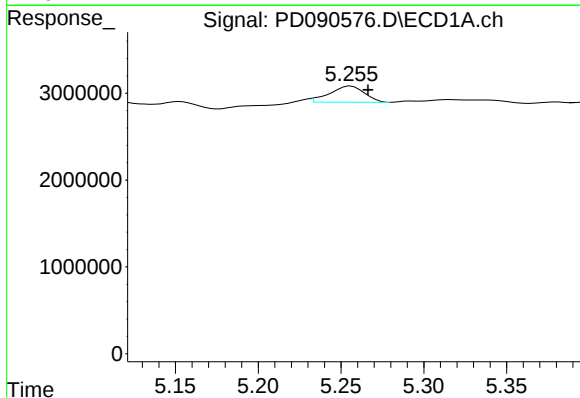
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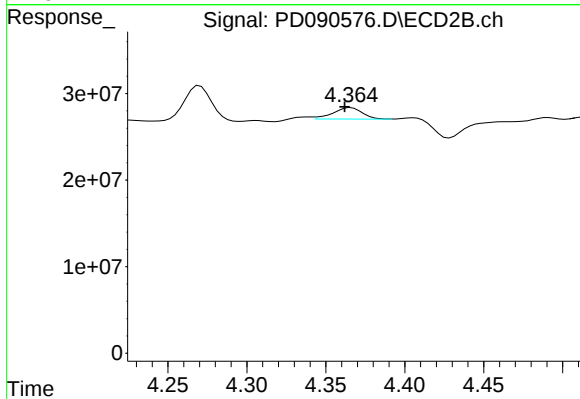
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.003 min
Response: 431862895
Conc: 15.73 ng/ml m



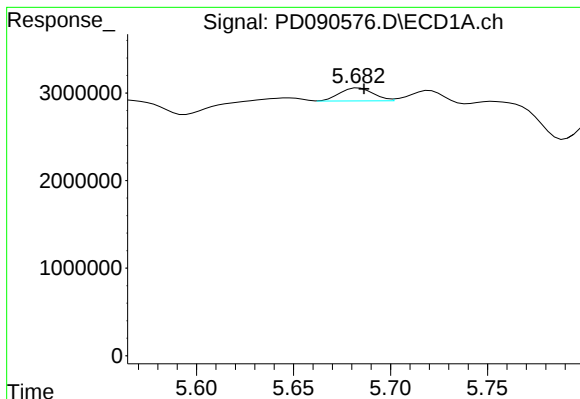
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 2677232
Conc: 0.42 ng/ml m



#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 16813409
Conc: 0.42 ng/ml m



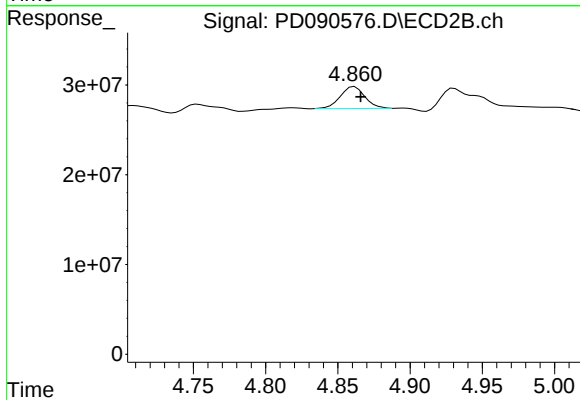
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 1820081
Conc: 0.32 ng/ml

Instrument :
ECD_D
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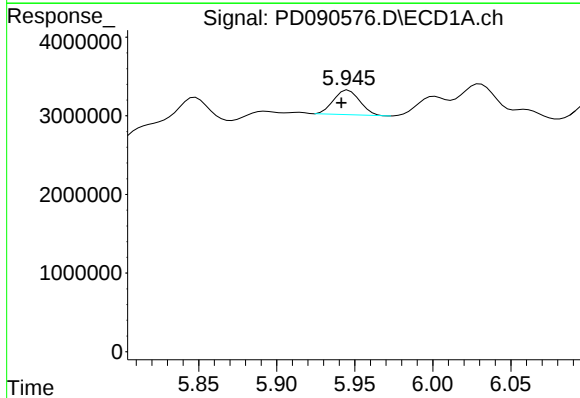
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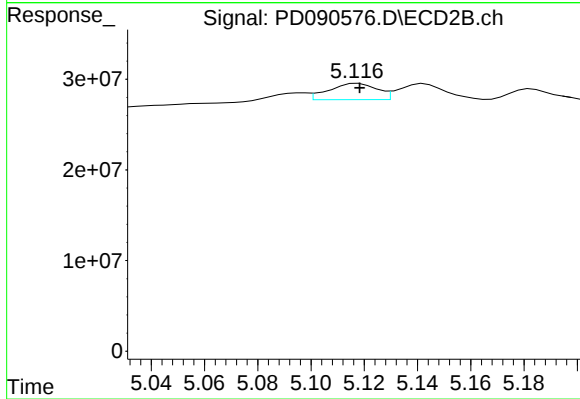
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 29115264
Conc: 0.79 ng/ml m



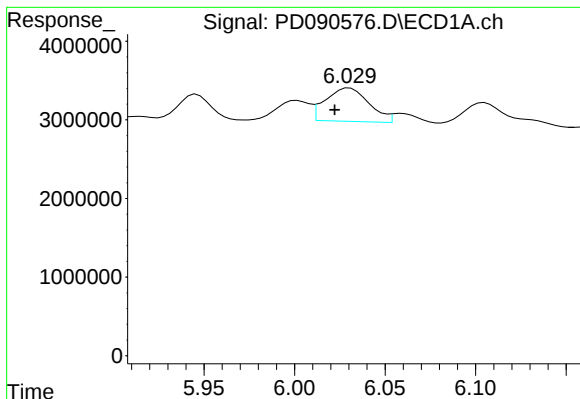
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 3669098
Conc: 0.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 22269854
Conc: 0.57 ng/ml m



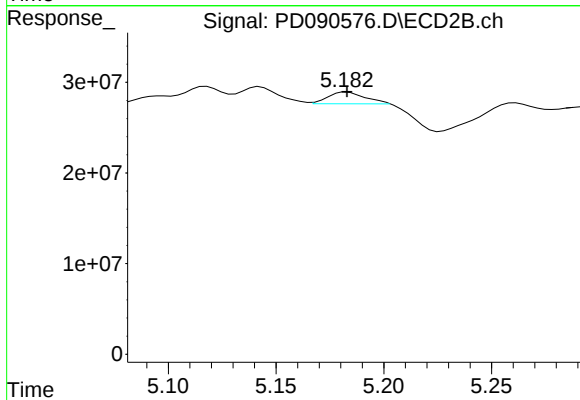
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 7058297
Conc: 1.23 ng/ml

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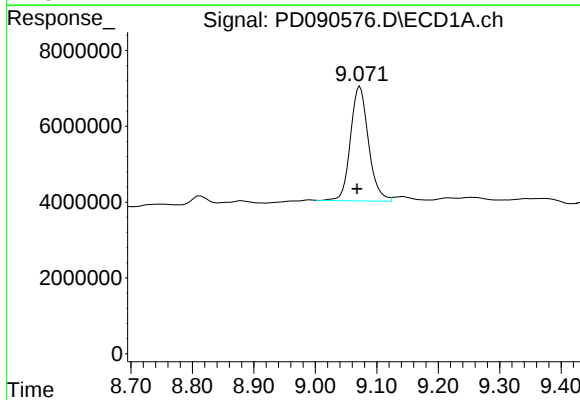
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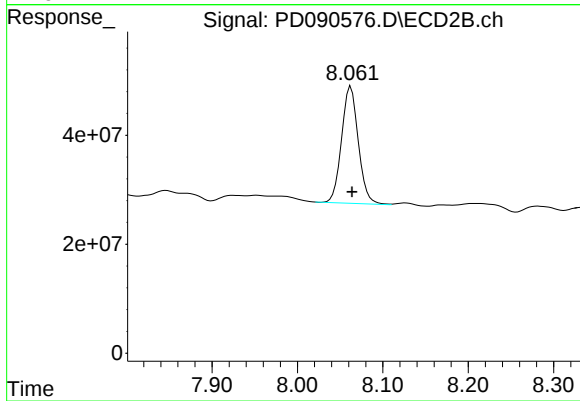
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 15539835
Conc: 0.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 61378550
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 292338029
Conc: 9.02 ng/ml