

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:14
 Operator : AR\AJ
 Sample : Q3582-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT4912

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:19:23 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...	3.547	2.877	21735090	129.8E6	6.979	4.358m#
28)	SA Decachlor...	9.067	8.060	55550847	402.0E6	11.875	13.272
Target Compounds							
10)	B gamma-Chl...	5.943	5.118	38042148	67442490	6.414	1.500m#
11)	B alpha-Chl...	6.029	5.181	106.4E6	131.8E6	17.218	3.056 #
12)	B 4,4'-DDE	6.190	5.366	20148716	63173886	3.783	1.441 #
14)	MA Endrin	6.569	5.782	6807456	20342957	1.374	0.502m#
17)	MA 4,4'-DDT	7.016	6.171	13216104	147.1E6	3.215	4.195 #

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

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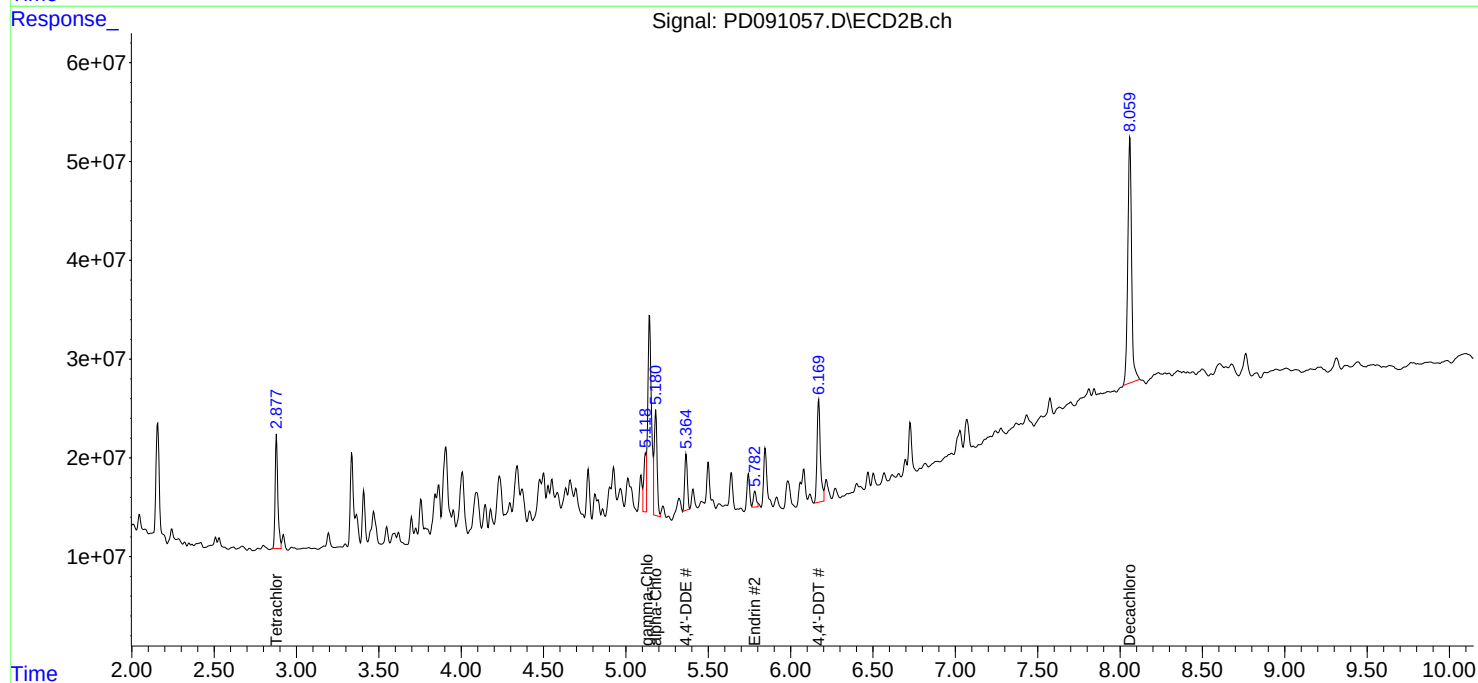
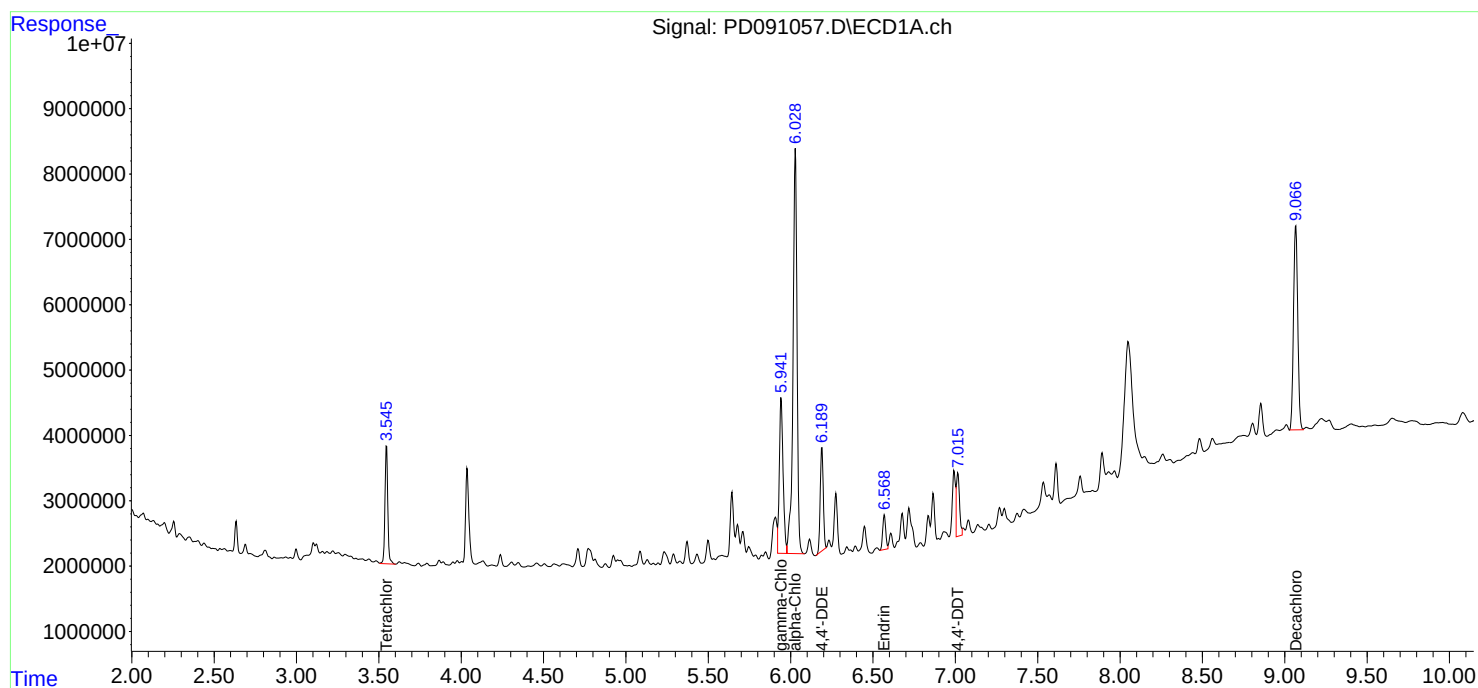
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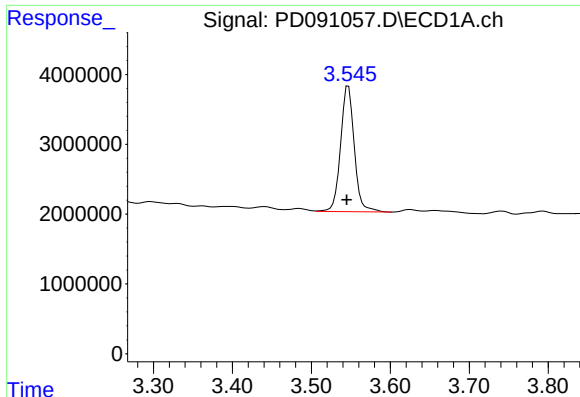
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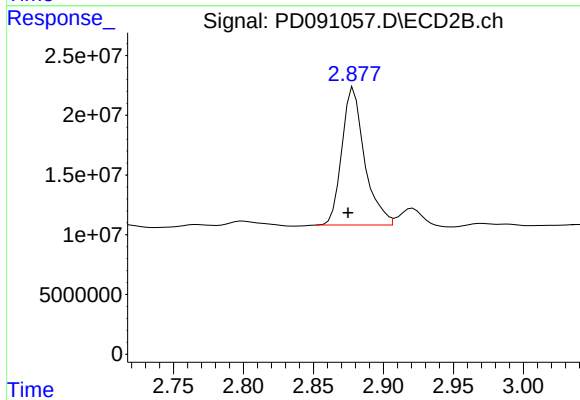
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 21735090
Conc: 6.98 ng/ml

Instrument :
ECD_D
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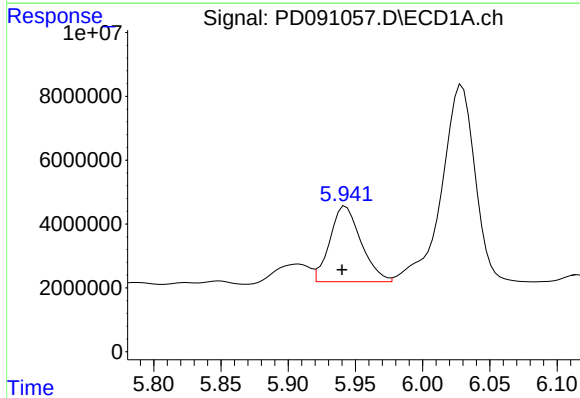
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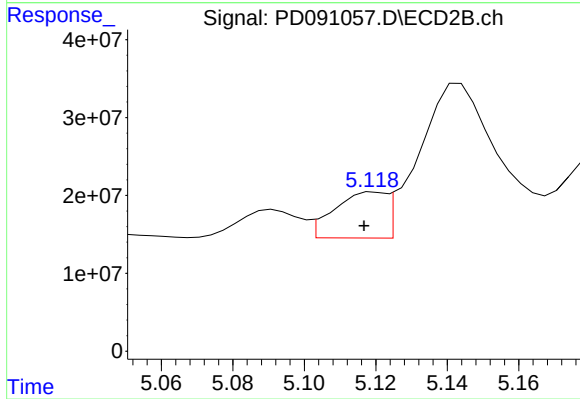
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.003 min
Response: 129767311
Conc: 4.36 ng/ml m



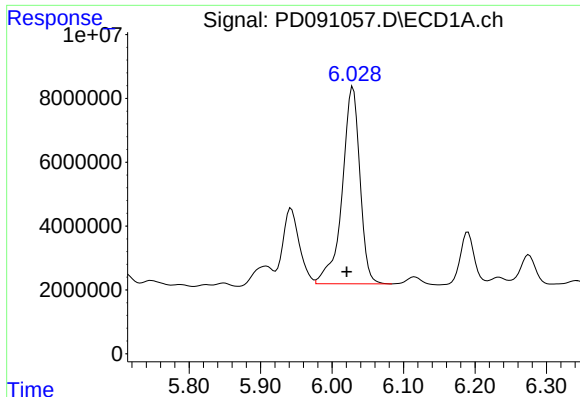
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 38042148
Conc: 6.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 67442490
Conc: 1.50 ng/ml m



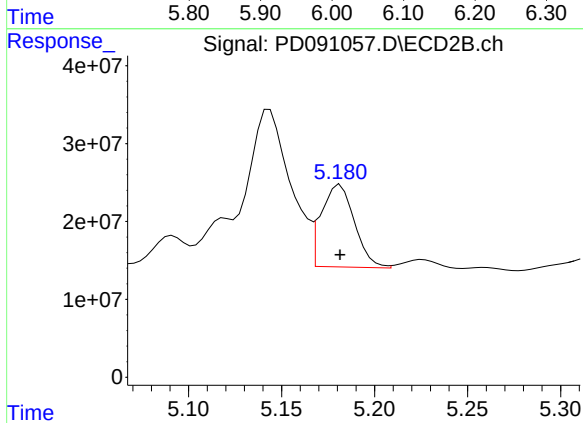
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 106412590
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
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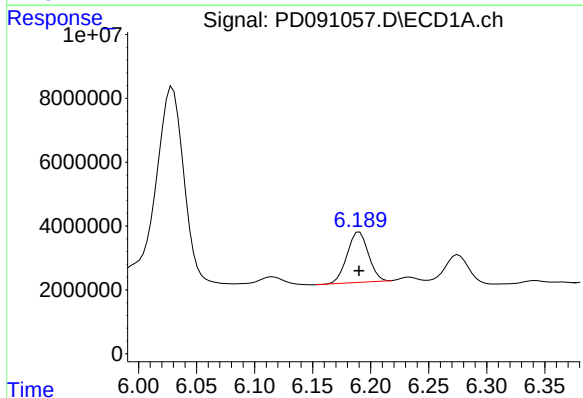
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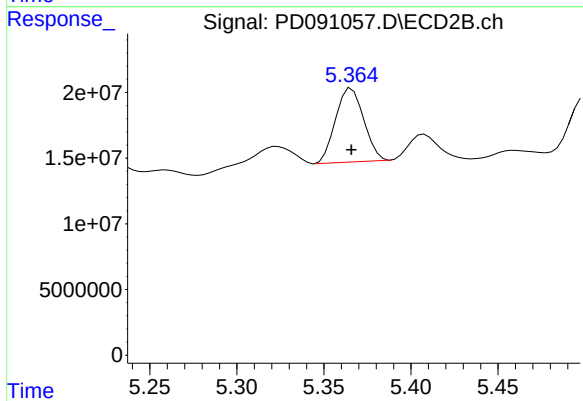
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 131830321
Conc: 3.06 ng/ml



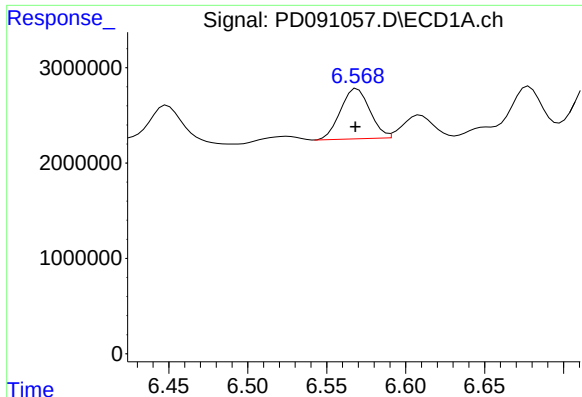
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 20148716
Conc: 3.78 ng/ml



#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 63173886
Conc: 1.44 ng/ml



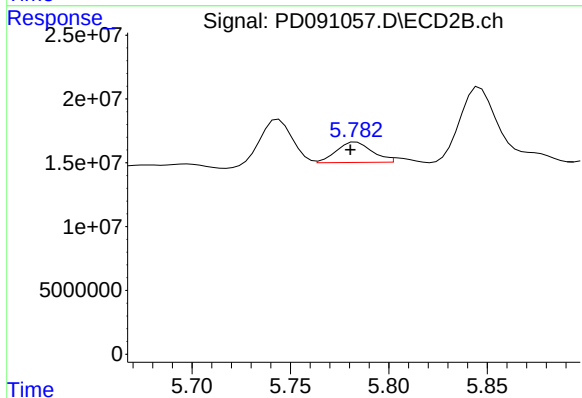
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 6807456
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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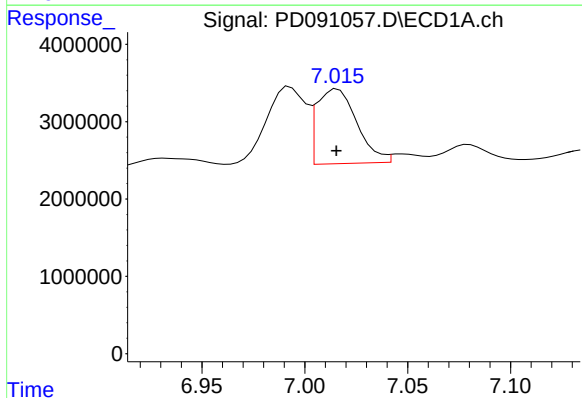
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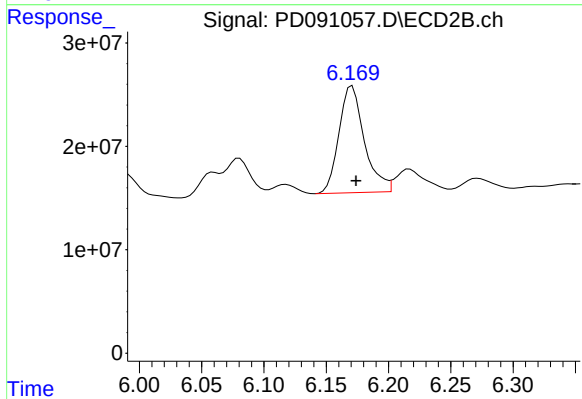
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 20342957
Conc: 0.50 ng/ml m



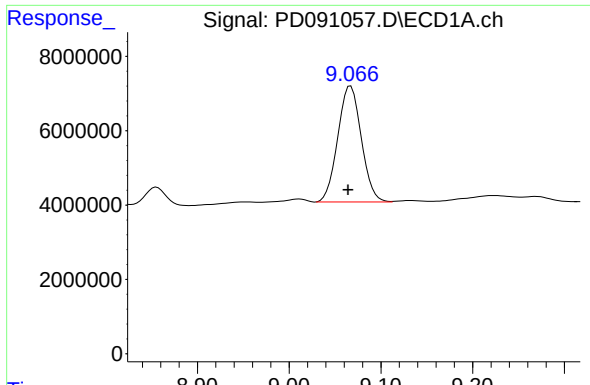
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 13216104
Conc: 3.22 ng/ml



#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 147123811
Conc: 4.19 ng/ml



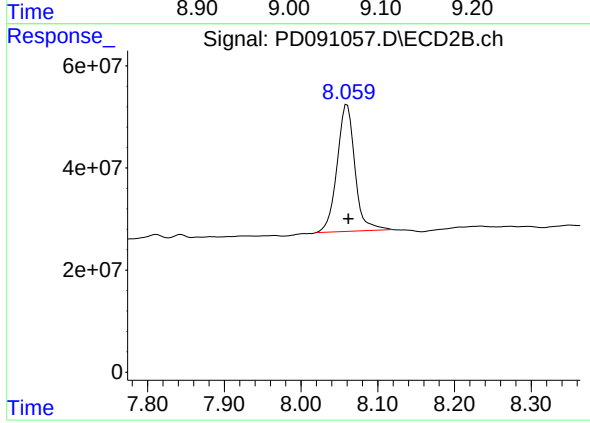
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 55550847
Conc: 11.88 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 402036209
Conc: 13.27 ng/ml