

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 14:57
 Operator : AR\AJ
 Sample : Q3723-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC-1-112525

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 12:19:31 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	2.872	47119544	560.5E6	13.663	15.302
28)	SA Decachlor...	9.063	8.059	62170536	326.4E6	12.479	8.247 #
Target Compounds							
10)	B gamma-Chl...	5.938	5.110	4117457	24325754	0.633	0.445m#
11)	B alpha-Chl...	6.021	5.176	12501567	52649682	1.816m	1.006m#
12)	B 4,4'-DDE	6.188	5.362	1690638	25176852	0.292m	0.471 #
17)	MA 4,4'-DDT	7.013	6.168	1565921	26088837	0.379	0.667 #

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

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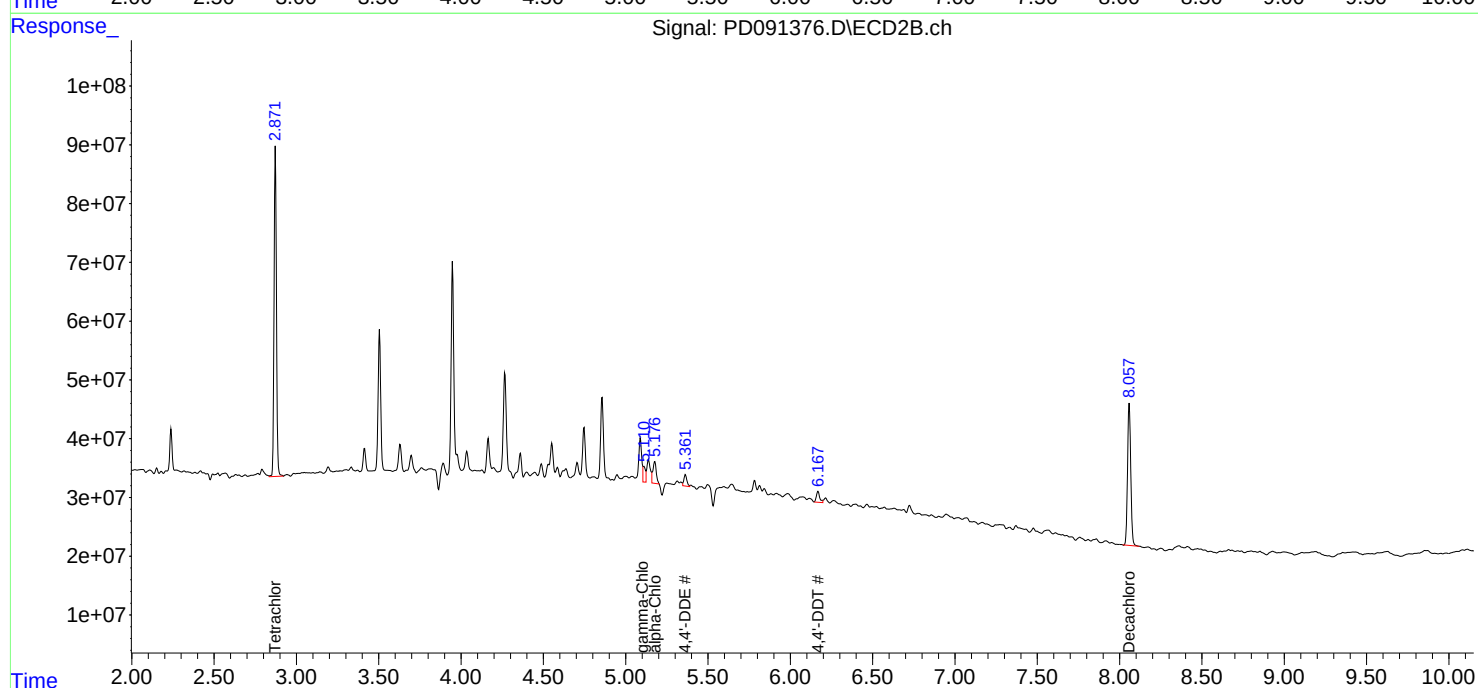
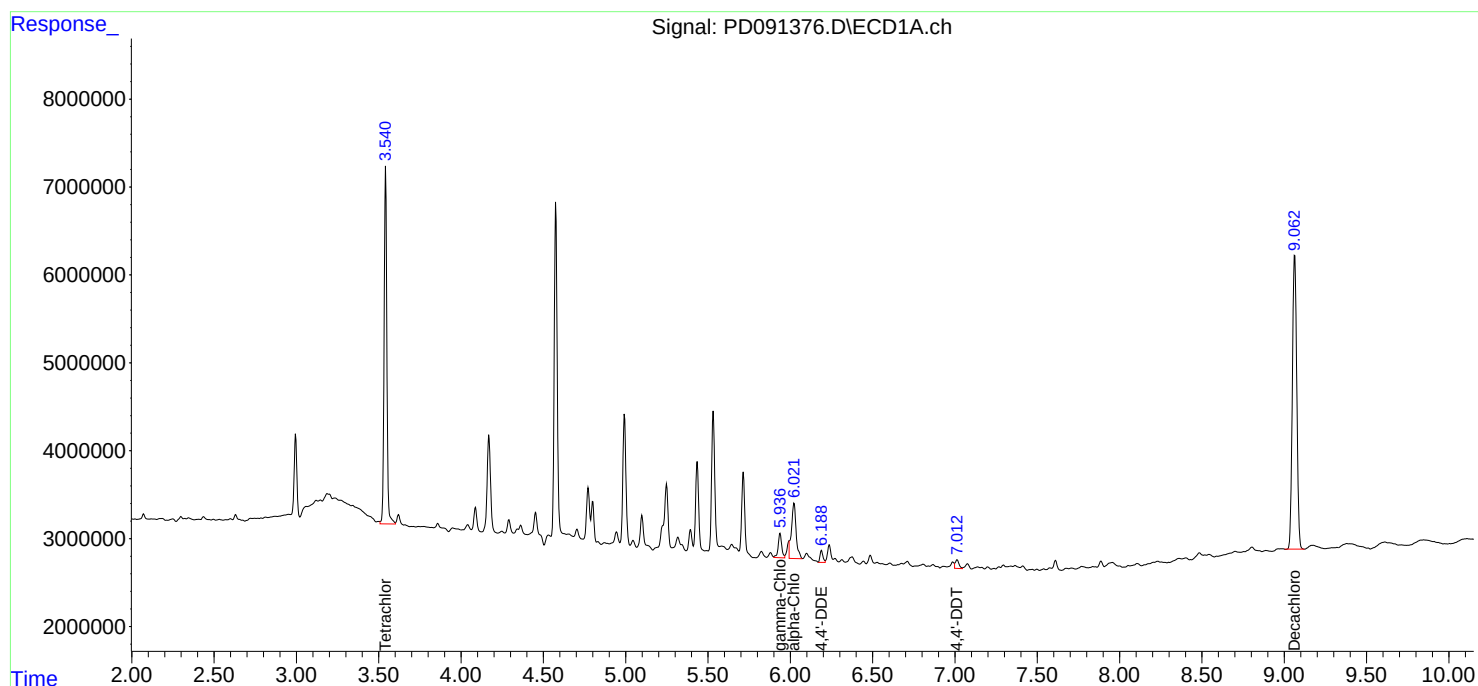
Instrument :
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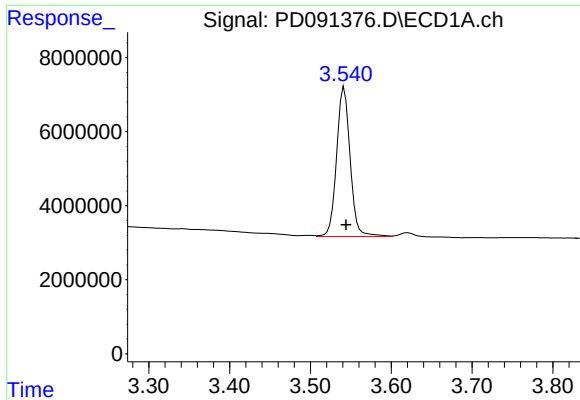
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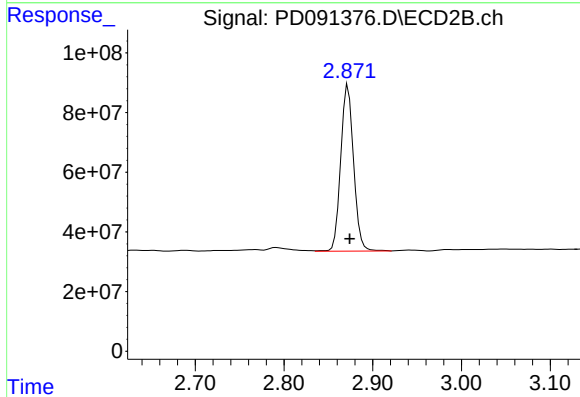
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 47119544
Conc: 13.66 ng/ml

Instrument :
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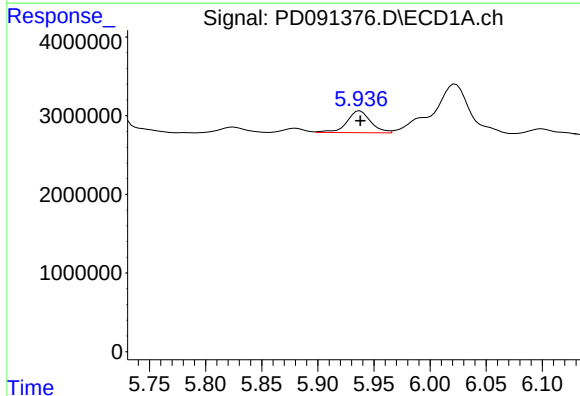
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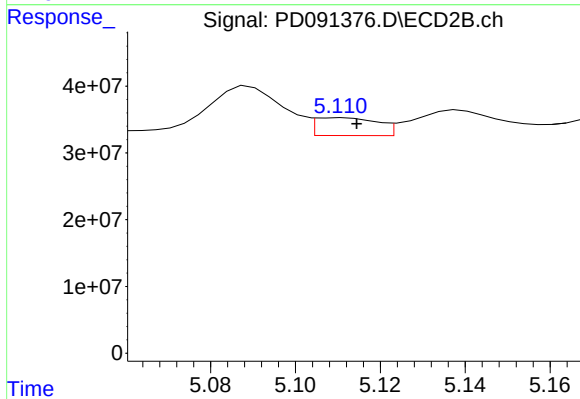
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 560498317
Conc: 15.30 ng/ml



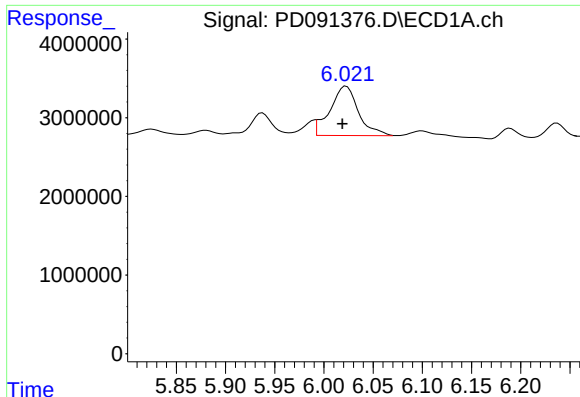
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4117457
Conc: 0.63 ng/ml



#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 24325754
Conc: 0.45 ng/ml m



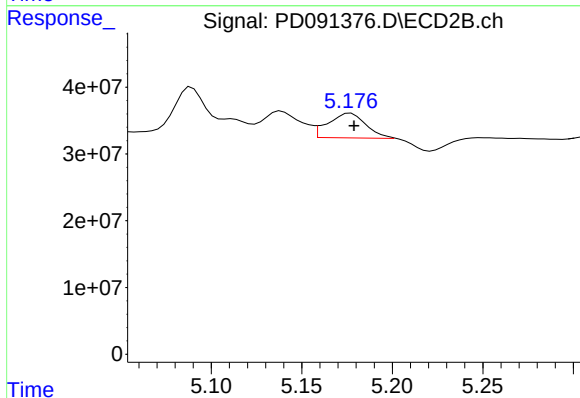
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 12501567
Conc: 1.82 ng/ml

Instrument :
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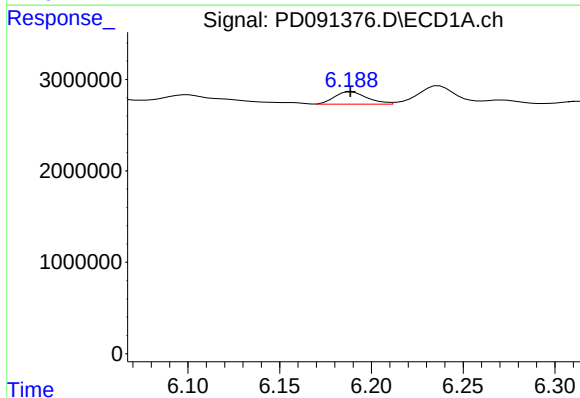
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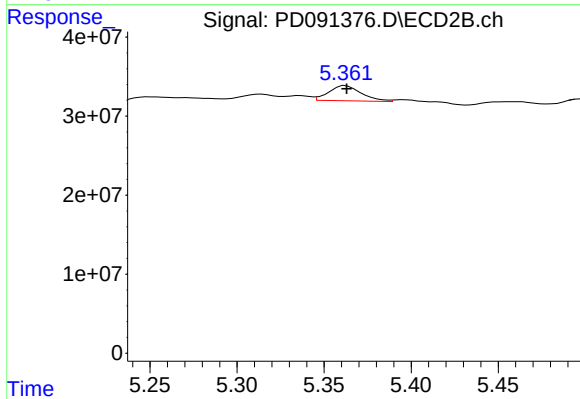
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 52649682
Conc: 1.01 ng/ml m



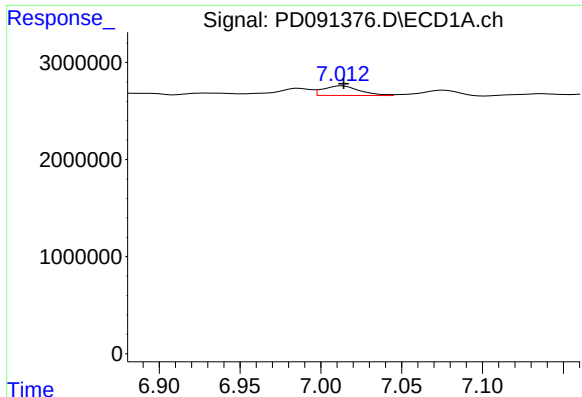
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1690638
Conc: 0.29 ng/ml m



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 25176852
Conc: 0.47 ng/ml



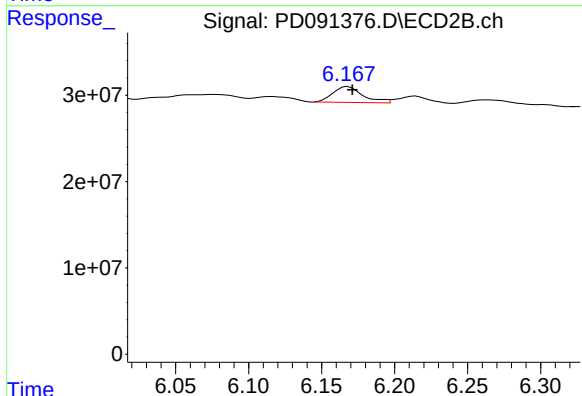
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 1565921
Conc: 0.38 ng/ml

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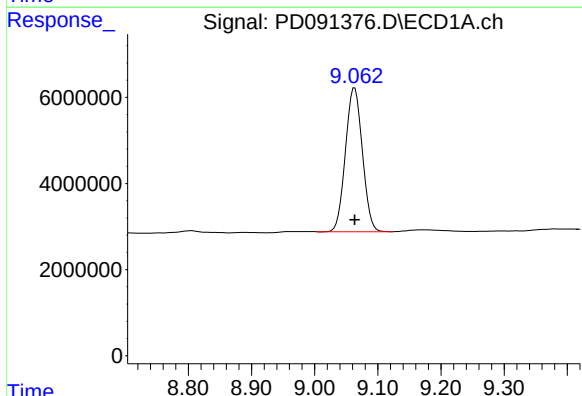
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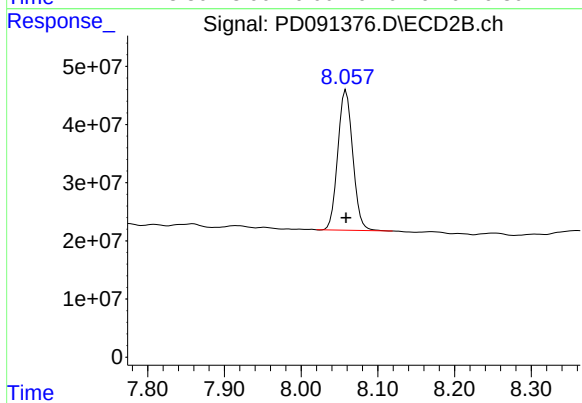
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 26088837
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 62170536
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 326384359
Conc: 8.25 ng/ml