

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:34
 Operator : AR\AJ
 Sample : Q3003-01DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-231DL2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:02:12 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...	3.553	2.876	3283143	25598802	1.119m	1.161m
28)	SA Decachlor...	9.077	8.066	4929243	46949429	1.142m	1.814 #
Target Compounds							
4)	MA Heptachlor	4.934	4.078	3361071	26847425	0.599	0.861 #
8)	B Heptachlo...	5.693	4.868	29190469	156.4E6	5.949m	5.646
10)	B gamma-Chl...	5.951	5.121	169.5E6	958.1E6	34.664	32.355
11)	B alpha-Chl...	6.033	5.185	254.1E6	1098.9E6	51.612	38.506 #
12)	B 4,4'-DDE	6.187	5.371	16273077	28295512	3.708	0.982 #
17)	MA 4,4'-DDT	7.025	6.180	2522283	29736893	0.662	1.186 #

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

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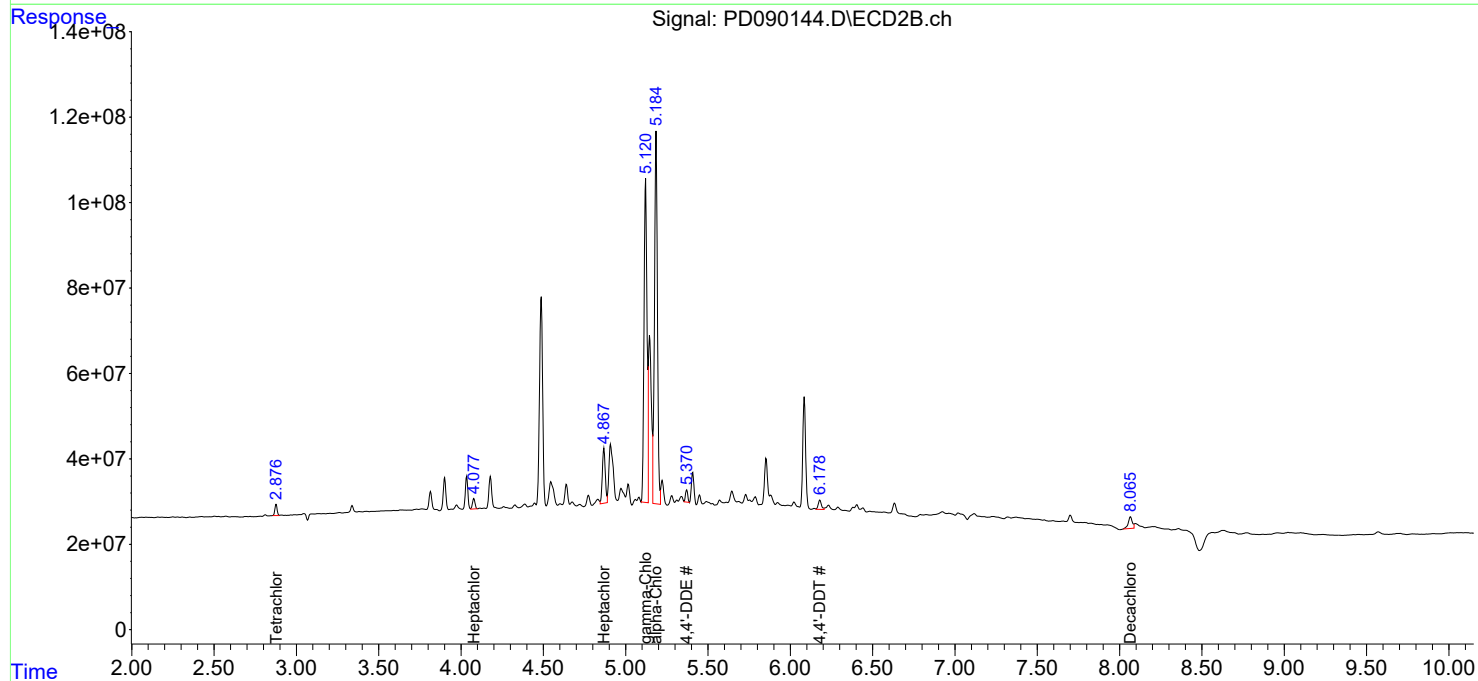
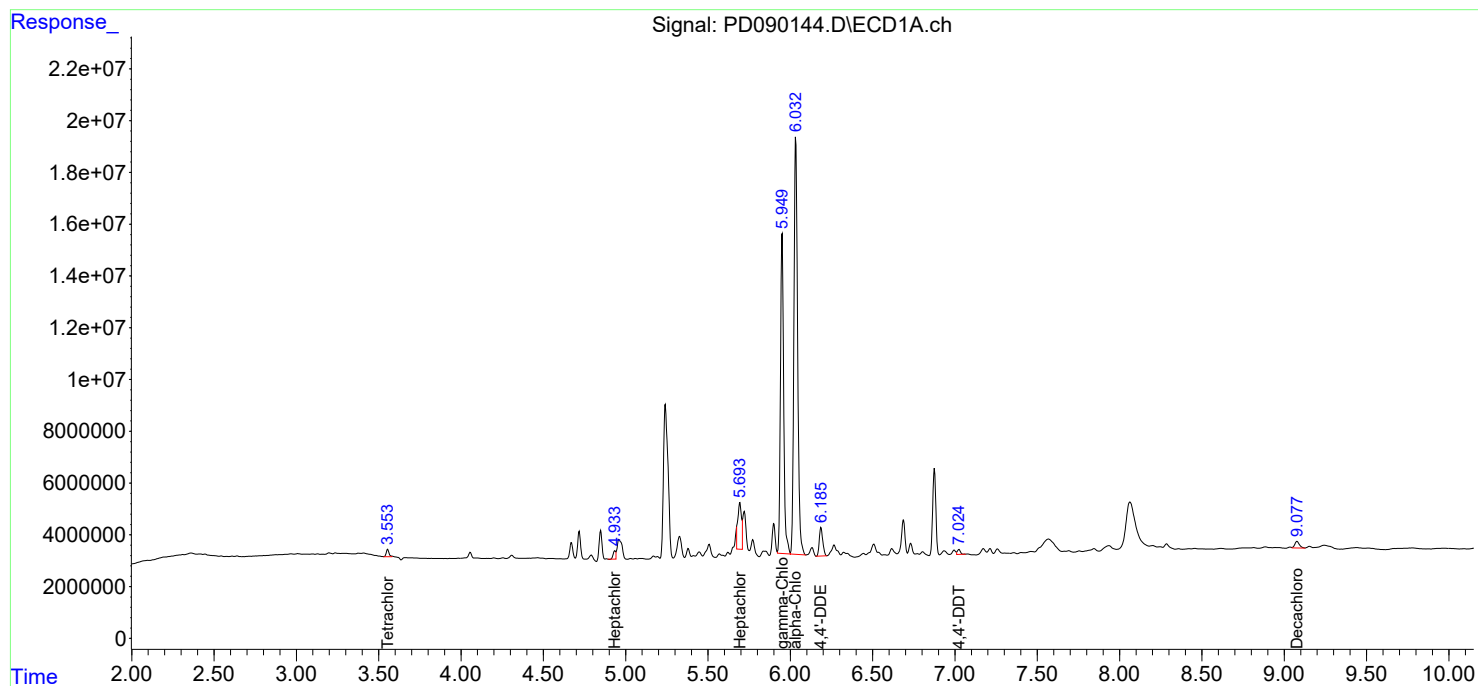
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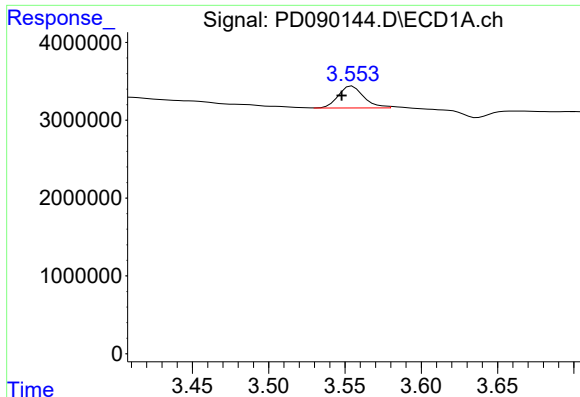
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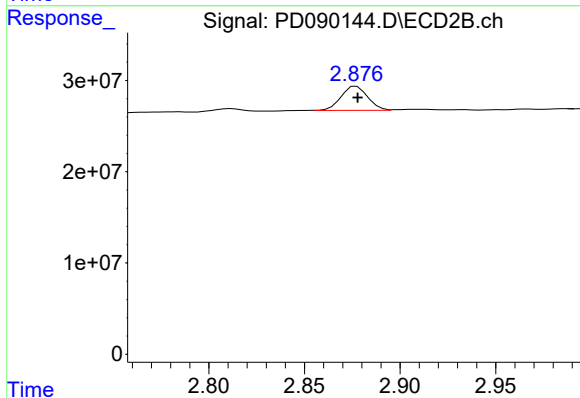
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 3283143
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-231DL2

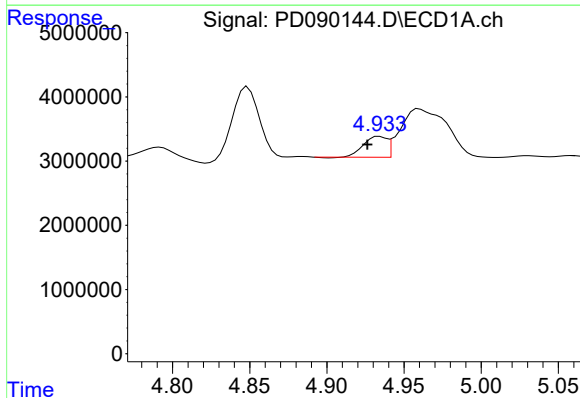
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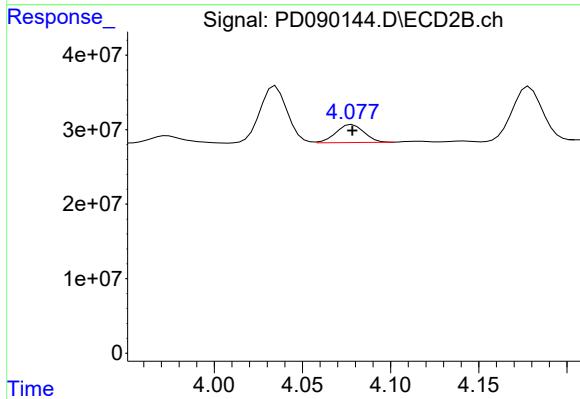
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 25598802
Conc: 1.16 ng/ml m



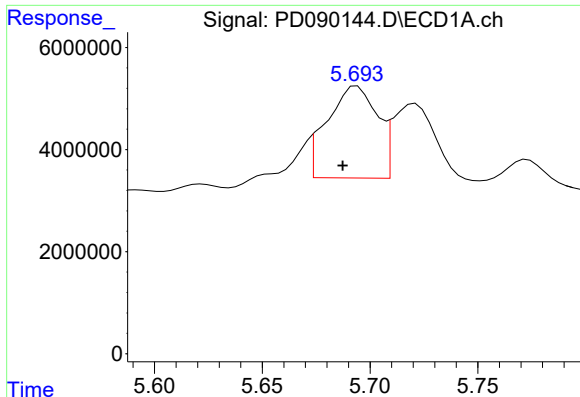
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 3361071
Conc: 0.60 ng/ml



#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 26847425
Conc: 0.86 ng/ml



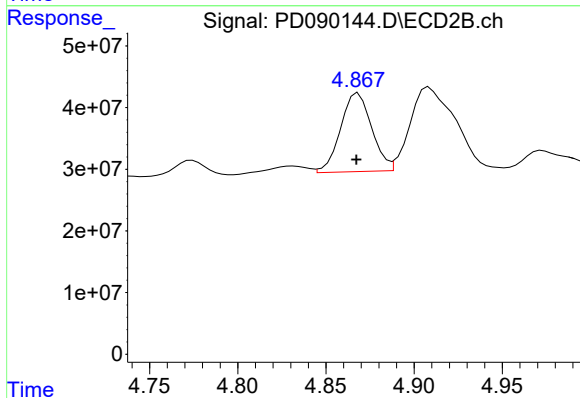
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 29190469
Conc: 5.95 ng/ml

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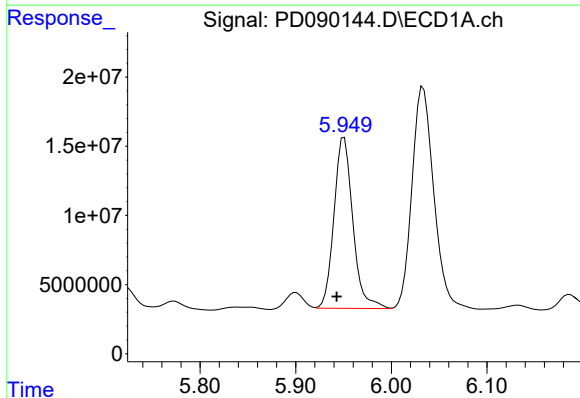
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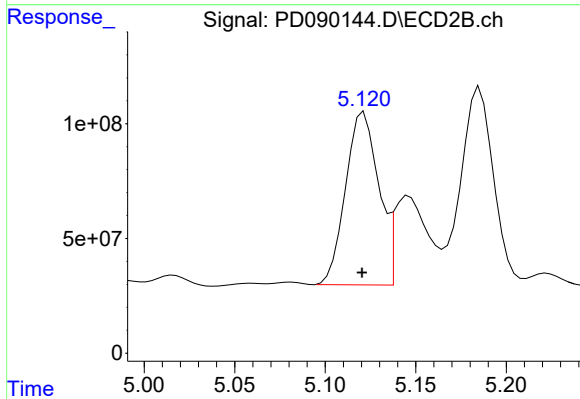
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 156373951
Conc: 5.65 ng/ml



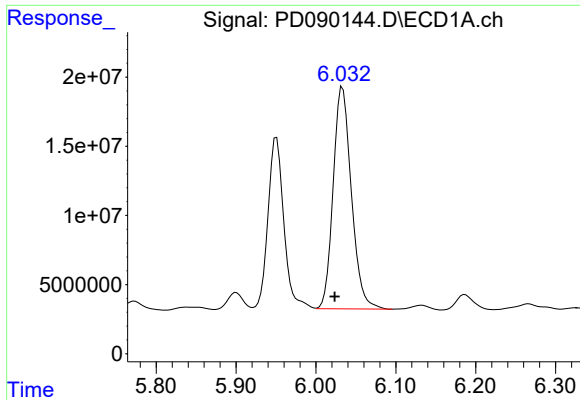
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 169538869
Conc: 34.66 ng/ml



#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 958065542
Conc: 32.35 ng/ml



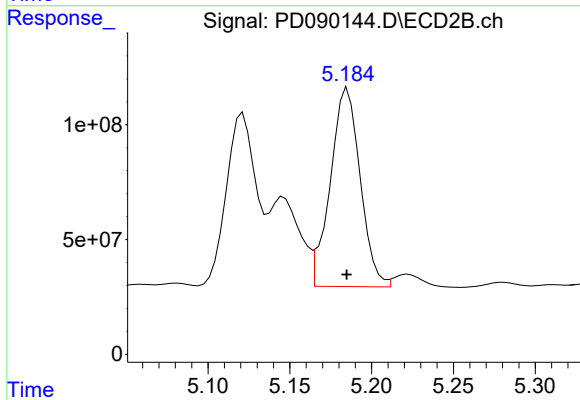
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 254054300
Conc: 51.61 ng/ml

Instrument :
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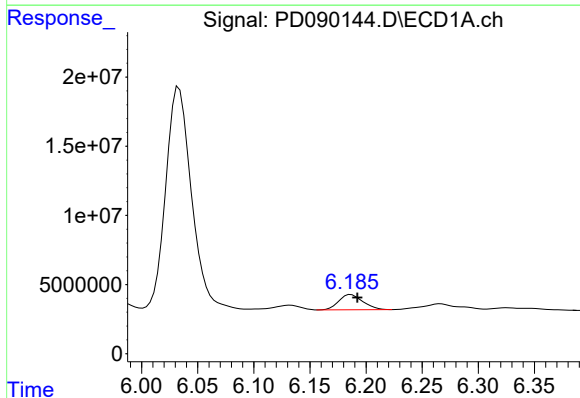
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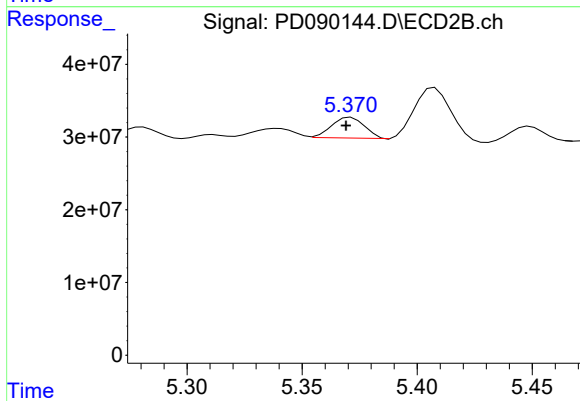
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1098887062
Conc: 38.51 ng/ml



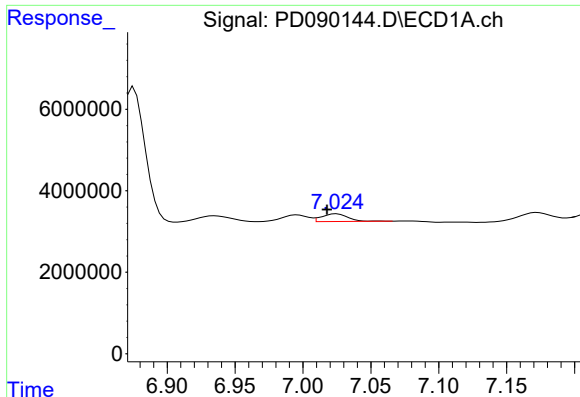
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 16273077
Conc: 3.71 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 28295512
Conc: 0.98 ng/ml



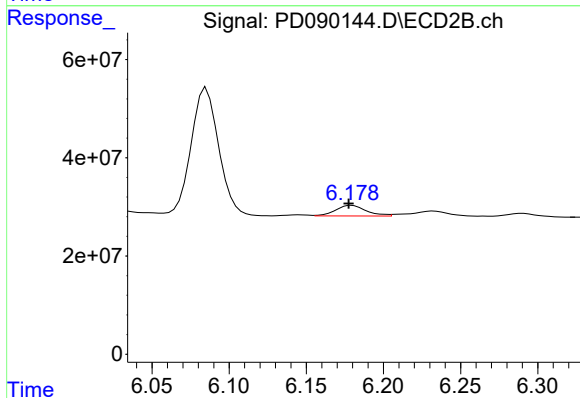
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 2522283
Conc: 0.66 ng/ml

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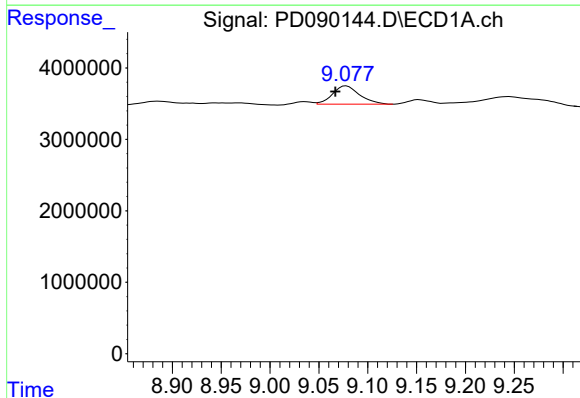
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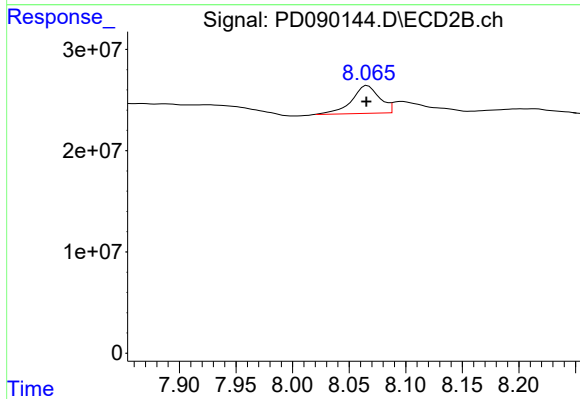
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 29736893
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 4929243
Conc: 1.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 46949429
Conc: 1.81 ng/ml