

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:15
 Operator : AR\AJ
 Sample : Q3015-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WP0925-PT-CHLR-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:20 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...	3.551	2.874	57944371	603.8E6	19.744m	27.382m#
28)	SA Decachlor...	9.074	8.066	98289527	623.1E6	22.774	24.069
Target Compounds							
23)	Chlordane-1	4.716	3.900	109.5E6	700.5E6	637.801m	788.059
24)	Chlordane-2	5.245	4.482	119.9E6	706.3E6	681.054	737.263
25)	Chlordane-3	5.949	5.120	411.5E6	2095.1E6	606.766	756.091
26)	Chlordane-4	6.032	5.185	508.8E6	1892.4E6	612.852	786.222 #
27)	Chlordane-5	6.873	6.084	102.1E6	785.5E6	728.178	714.071

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

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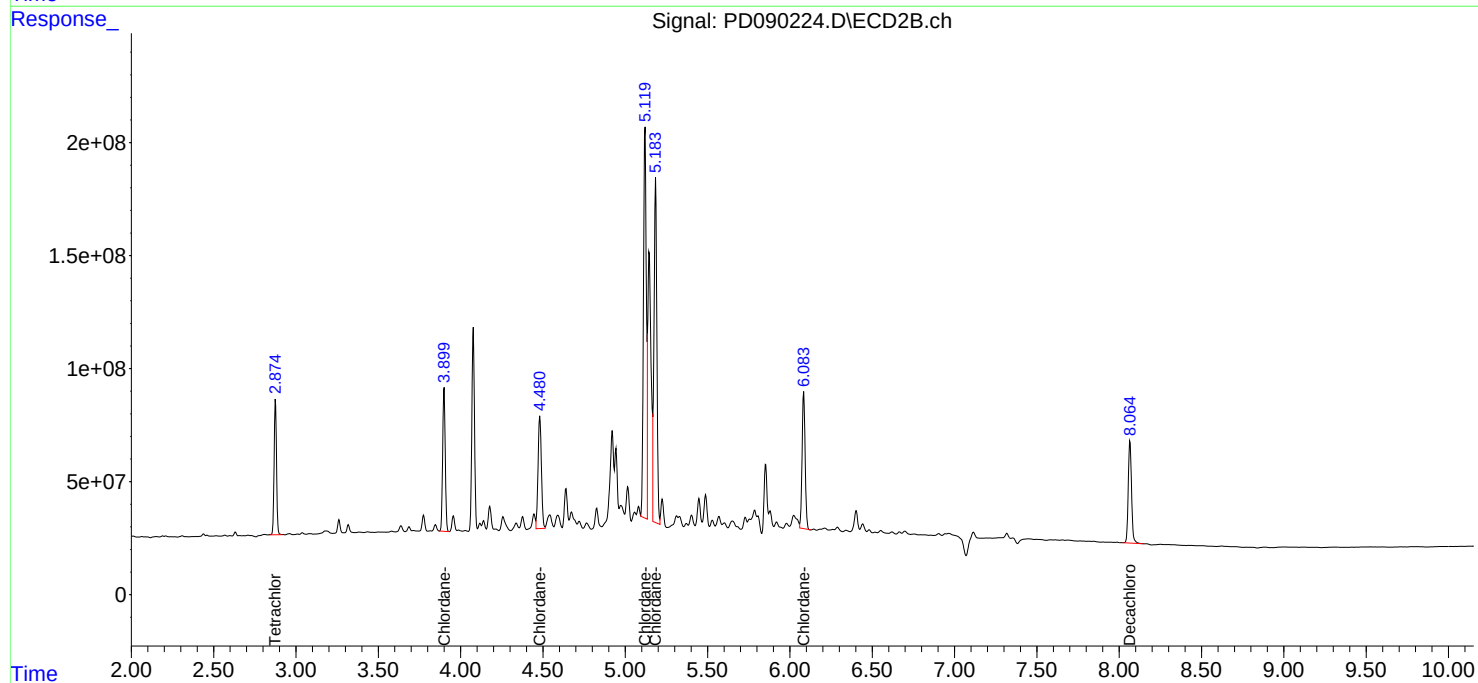
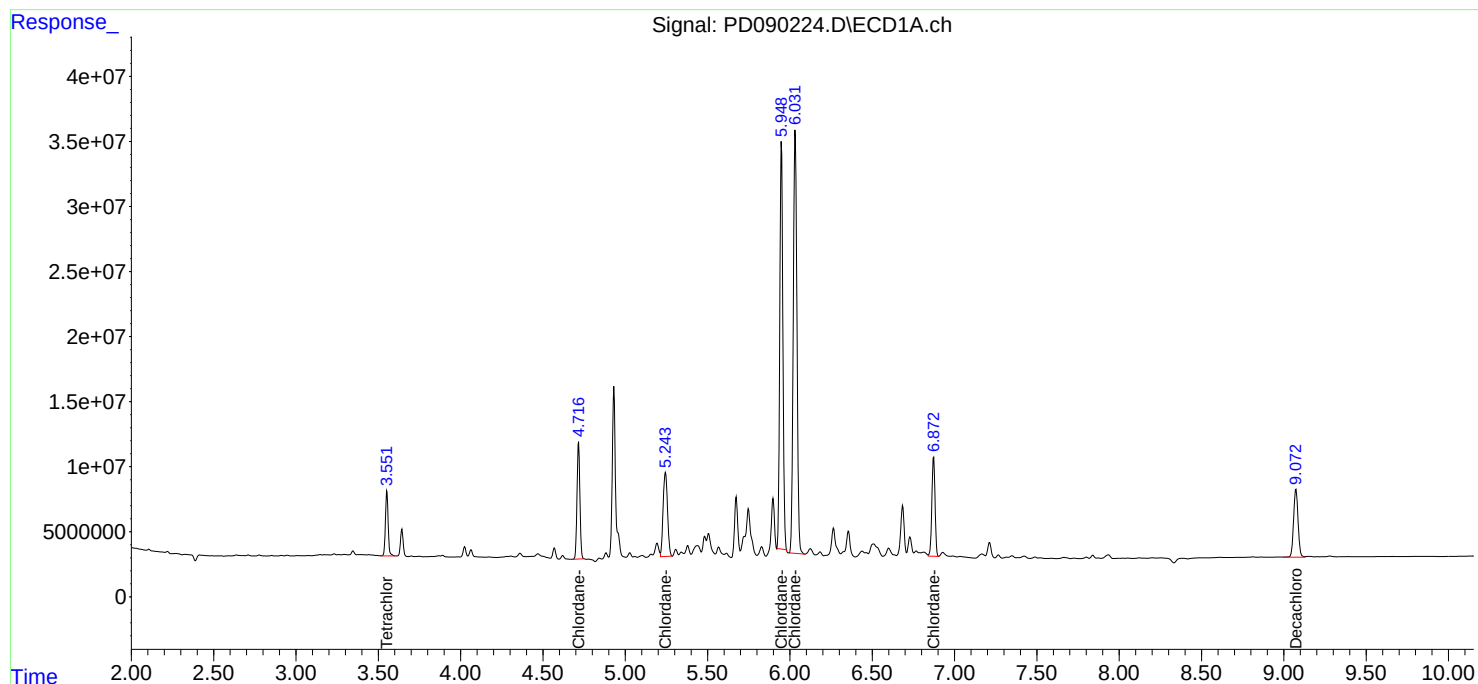
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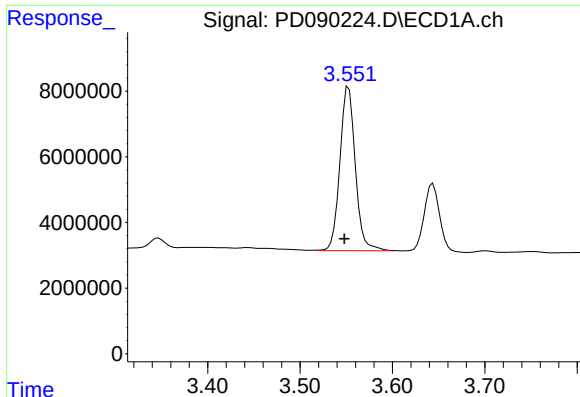
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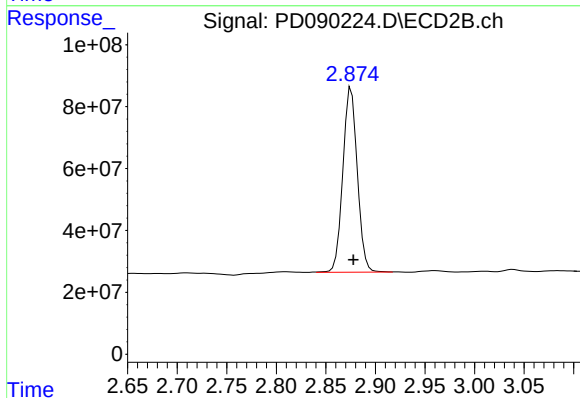
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 57944371
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
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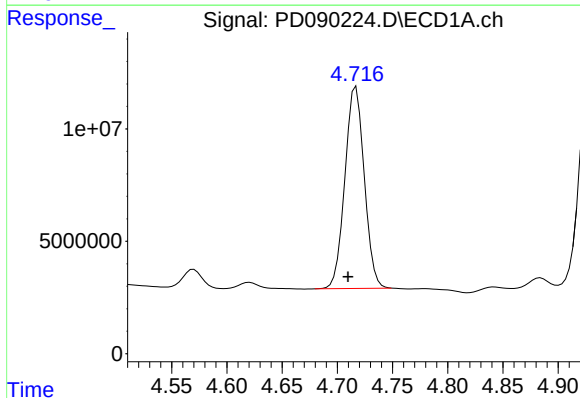
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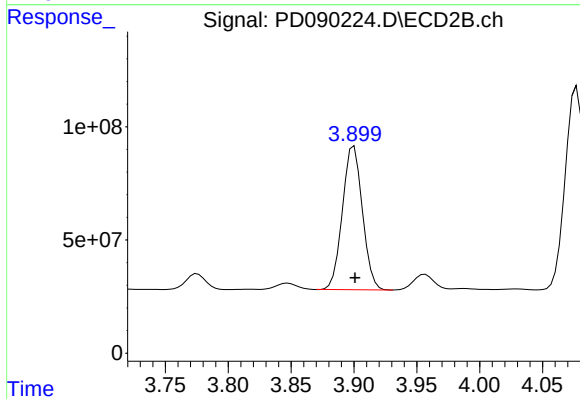
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.004 min
Response: 603780103
Conc: 27.38 ng/ml m



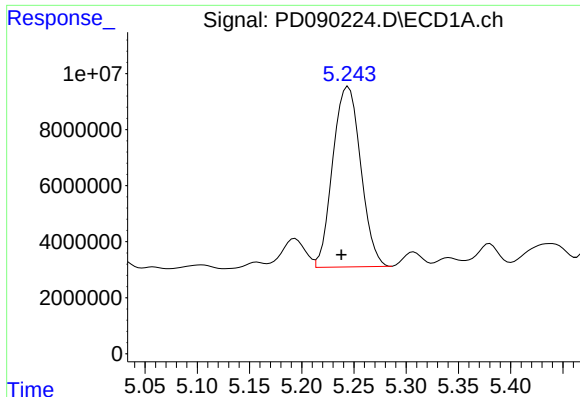
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 109539823
Conc: 637.80 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 700530024
Conc: 788.06 ng/ml



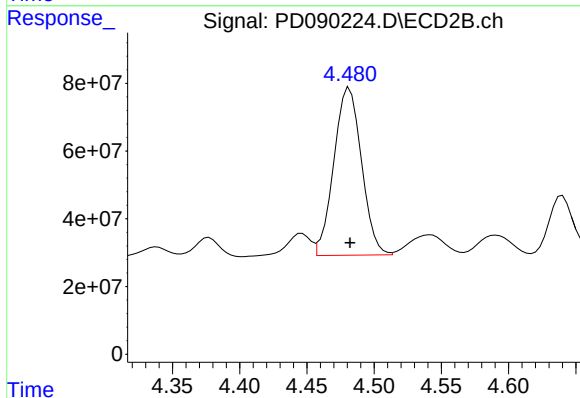
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 119880313
Conc: 681.05 ng/ml

Instrument :
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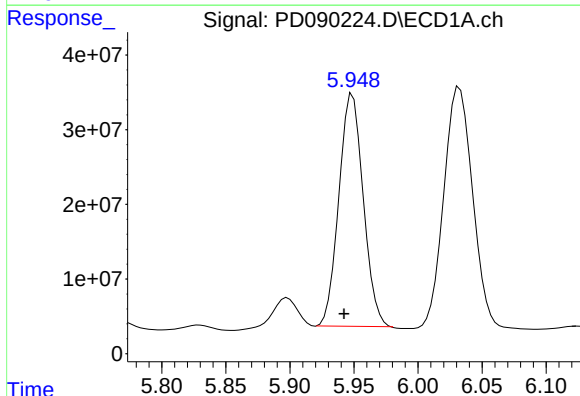
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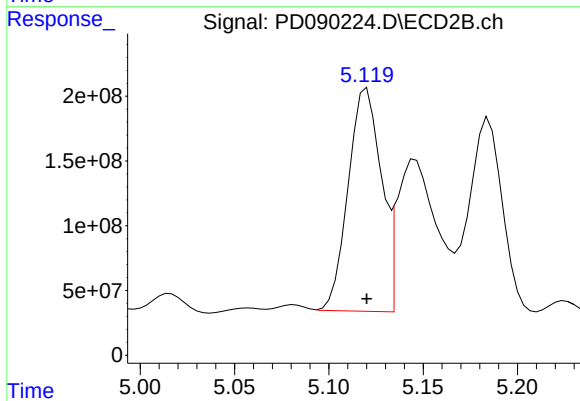
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 706262883
Conc: 737.26 ng/ml



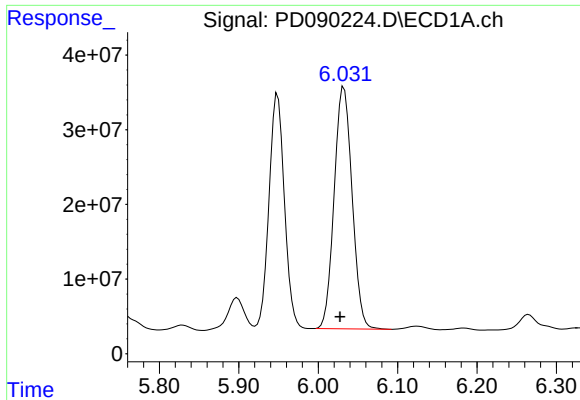
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 411510794
Conc: 606.77 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 2095100160
Conc: 756.09 ng/ml



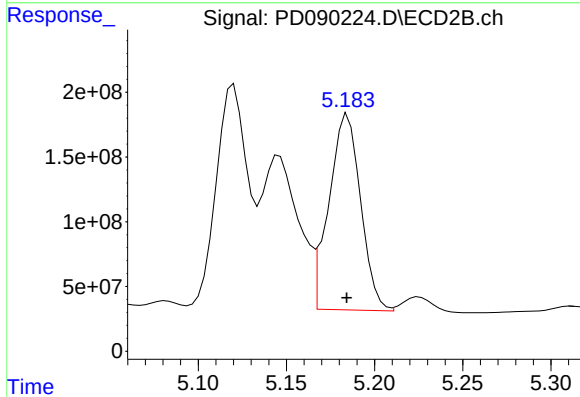
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 508818756
Conc: 612.85 ng/ml

Instrument :
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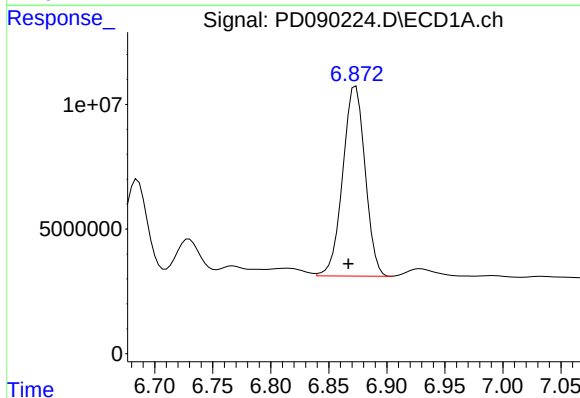
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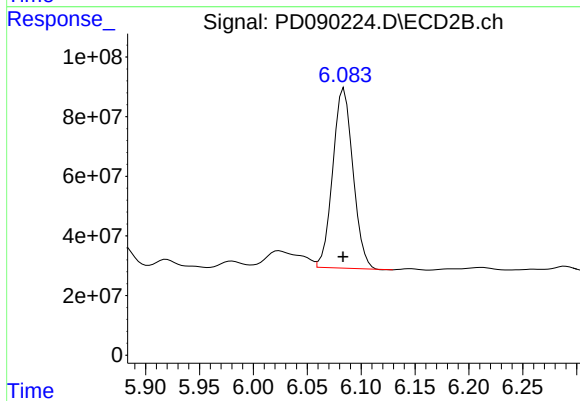
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1892375779
Conc: 786.22 ng/ml



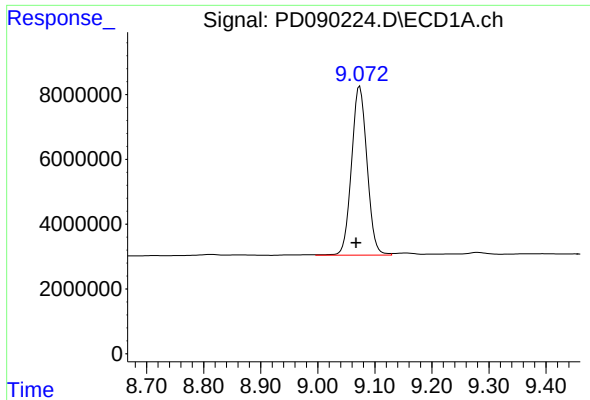
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 102058681
Conc: 728.18 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 785456076
Conc: 714.07 ng/ml



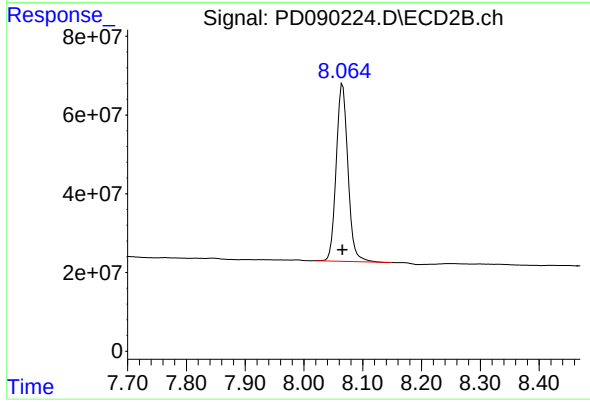
#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 98289527
Conc: 22.77 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 623057973
Conc: 24.07 ng/ml