

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:03
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:07:35 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...	3.552	2.876	42836043	414.4E6	14.596m	18.792 #
28)	SA Decachlor...	9.076	8.066	79179405	512.0E6	18.346	19.779
Target Compounds							
23)	Chlordane-1	4.716	3.900	3940781	22650566	22.945m	25.481
24)	Chlordane-2	5.245	4.482	3756763	25076071	21.343	26.177
25)	Chlordane-3	5.950	5.120	13725006	76877470	20.237	27.744 #
26)	Chlordane-4	6.035	5.185	18724285	69229345	22.553	28.763 #
27)	Chlordane-5	6.874	6.084	2944443	30317854	21.008	27.562 #

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

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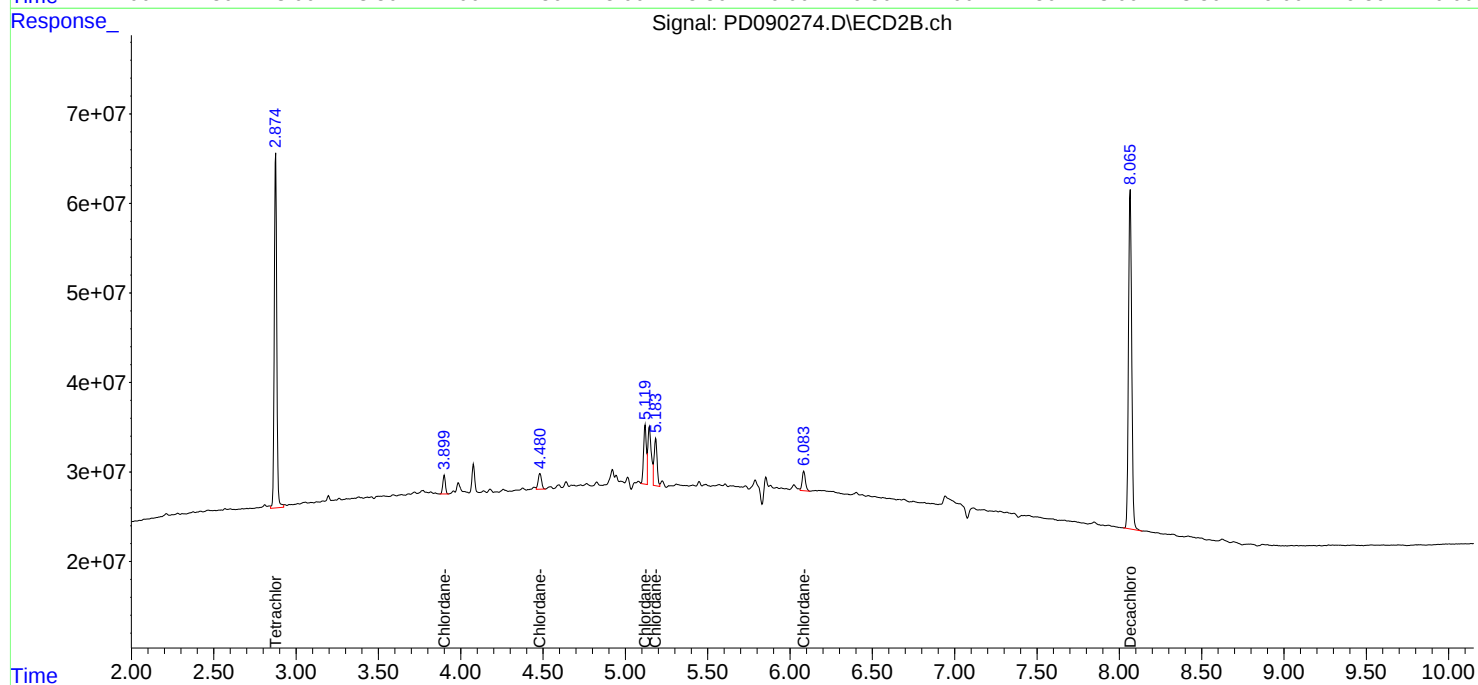
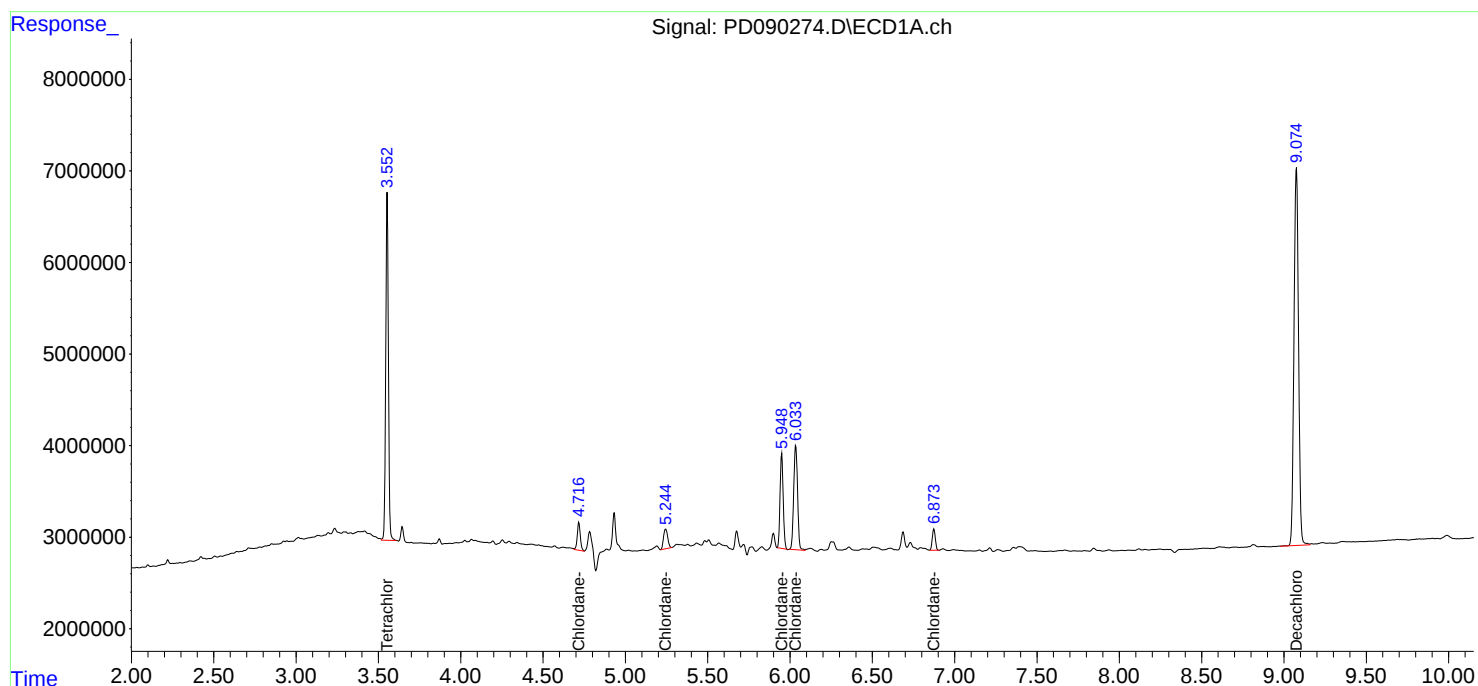
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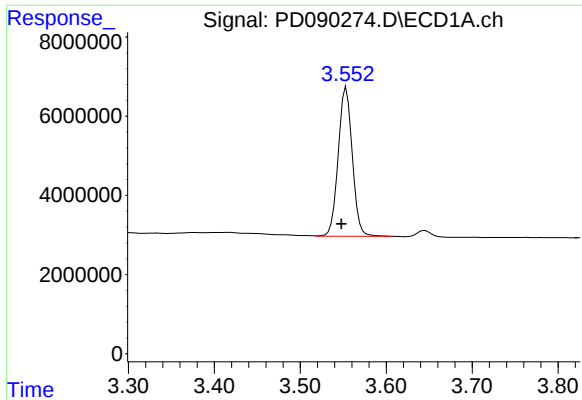
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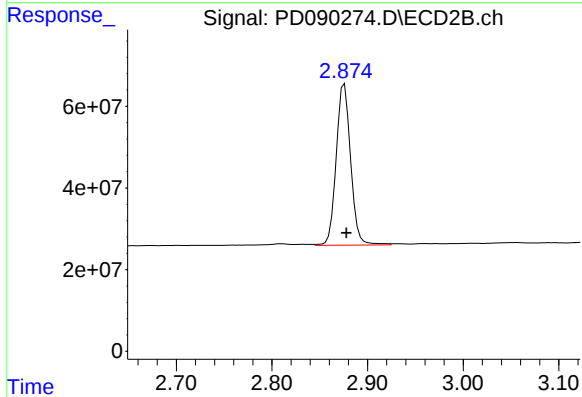
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 42836043
Conc: 14.60 ng/ml

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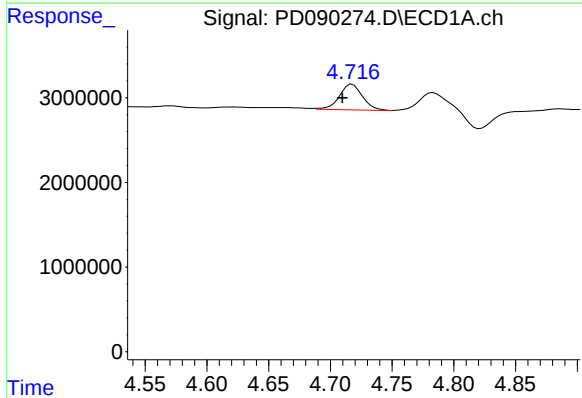
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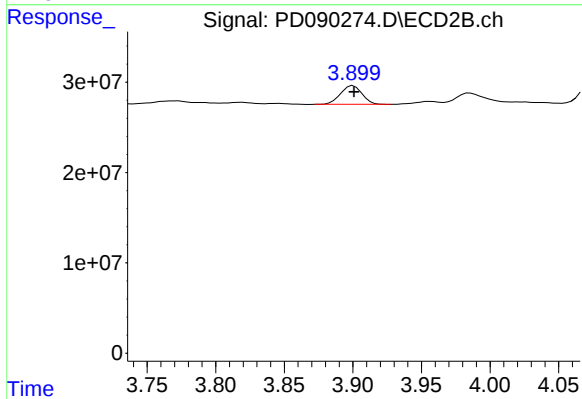
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 414367546
Conc: 18.79 ng/ml



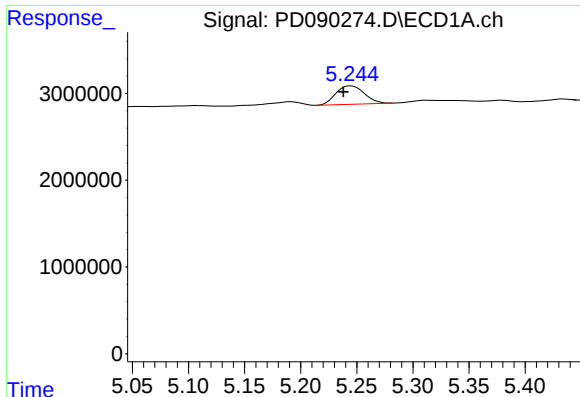
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 3940781
Conc: 22.95 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 22650566
Conc: 25.48 ng/ml



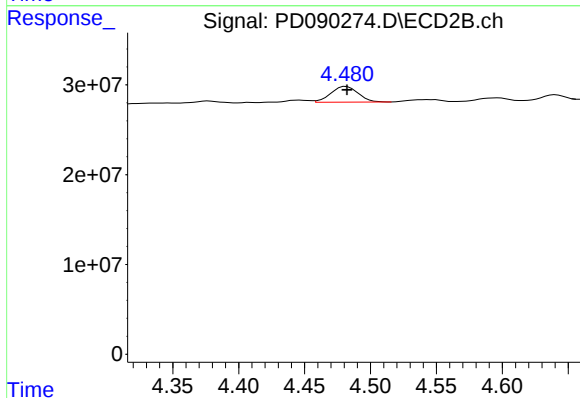
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 3756763
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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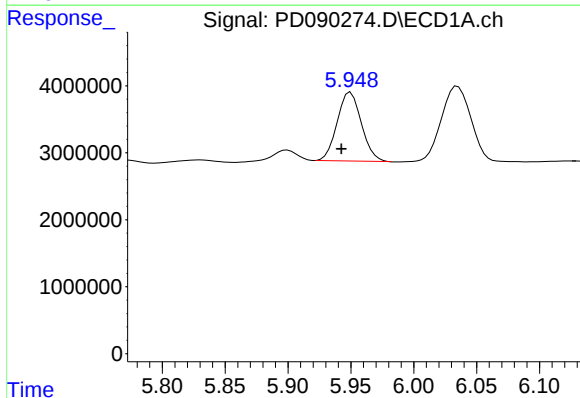
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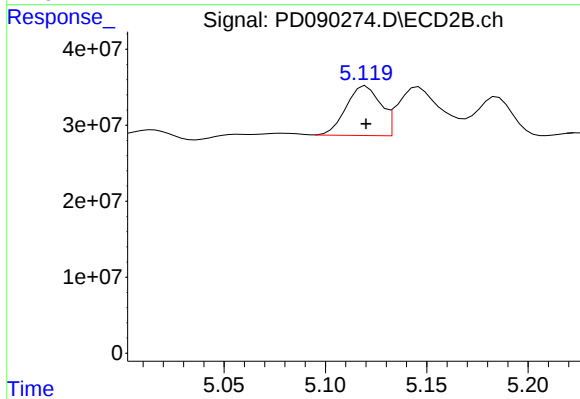
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 25076071
Conc: 26.18 ng/ml



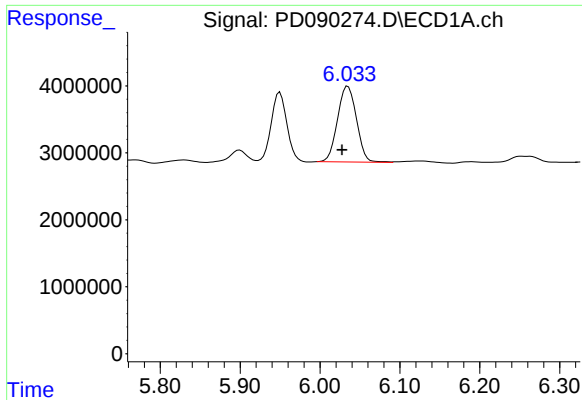
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 13725006
Conc: 20.24 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 76877470
Conc: 27.74 ng/ml



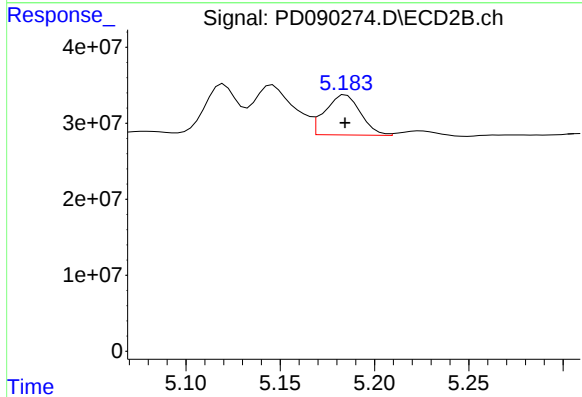
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 18724285
Conc: 22.55 ng/ml

Instrument :
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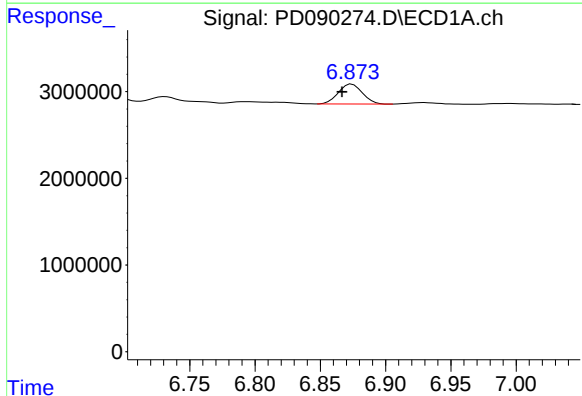
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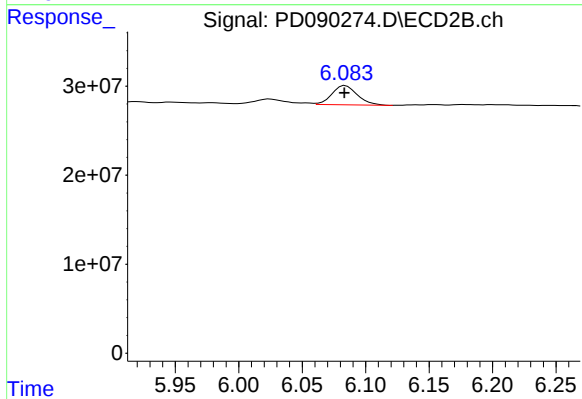
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 69229345
Conc: 28.76 ng/ml



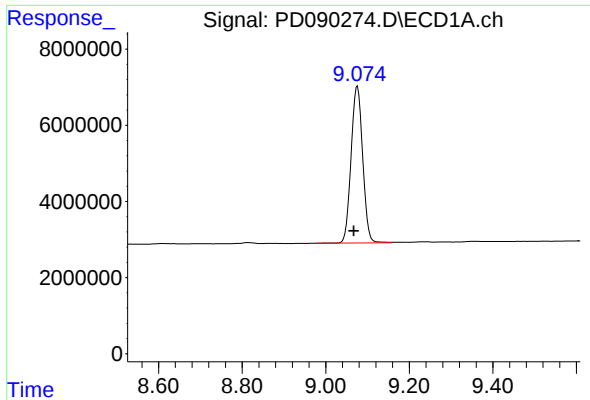
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 2944443
Conc: 21.01 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 30317854
Conc: 27.56 ng/ml



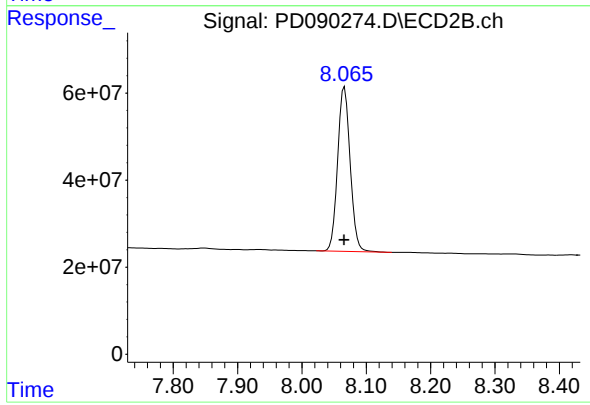
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 79179405
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 511984800
Conc: 19.78 ng/ml