

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 17:46
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:02:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 01:58:36 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 x 0.5 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	2.884	9897398	94154177	5.484	5.959
28) SA Decachlor...	9.081	8.081	17254372	98659697	5.935	6.459
Target Compounds						
23) Chlordane-1	4.717	3.911	6391175	36135760	50.577m	59.590
24) Chlordane-2	5.245	4.493	7668051	40653149	60.626	63.434
25) Chlordane-3	5.950	5.132	24991691	114.3E6	49.175	69.845 #
26) Chlordane-4	6.036	5.197	31672416	95818735	51.554	64.860 #
27) Chlordane-5	6.876	6.096	5364628	43179858	50.880	58.966

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

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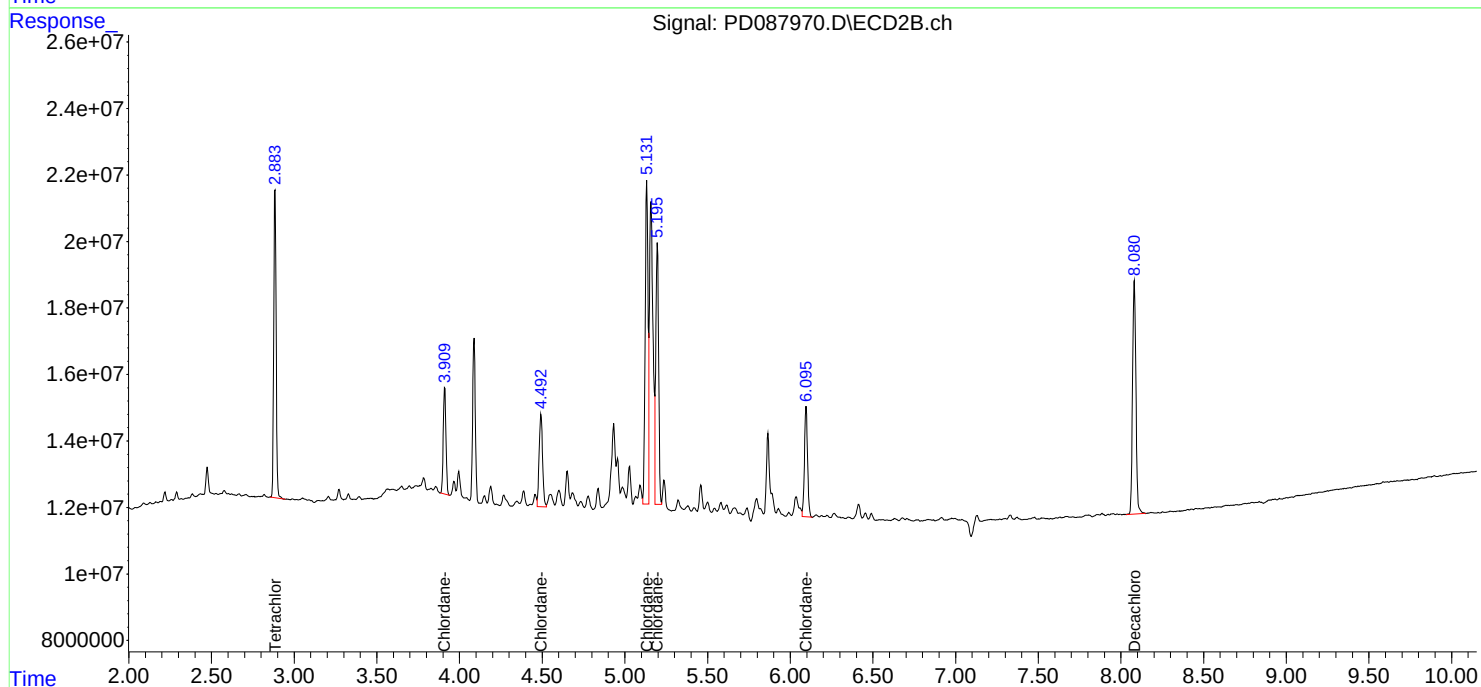
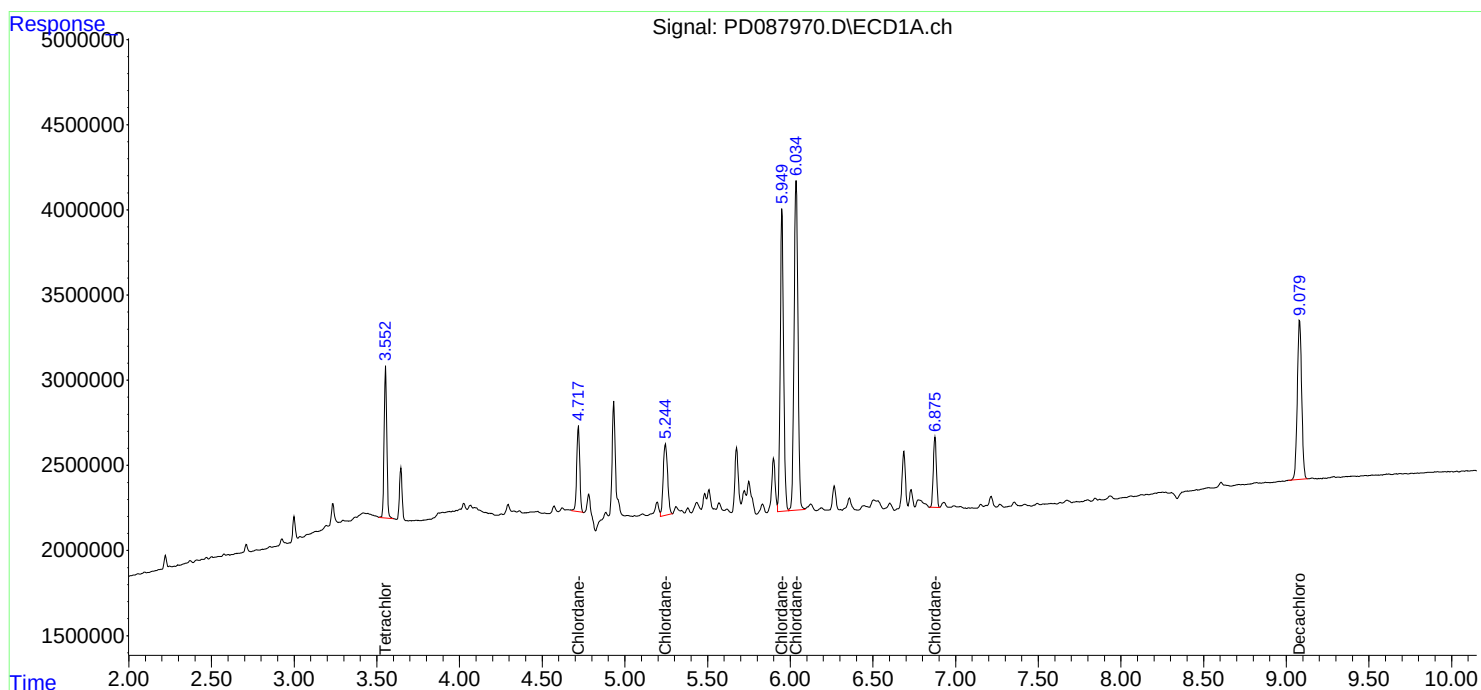
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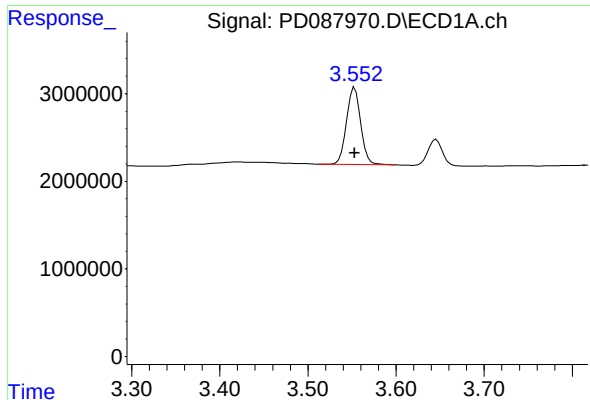
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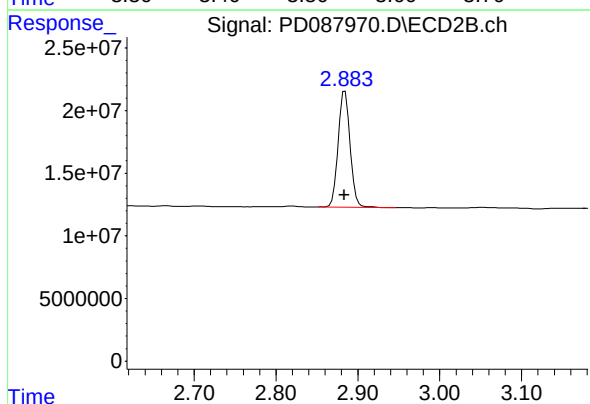
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 9897398
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

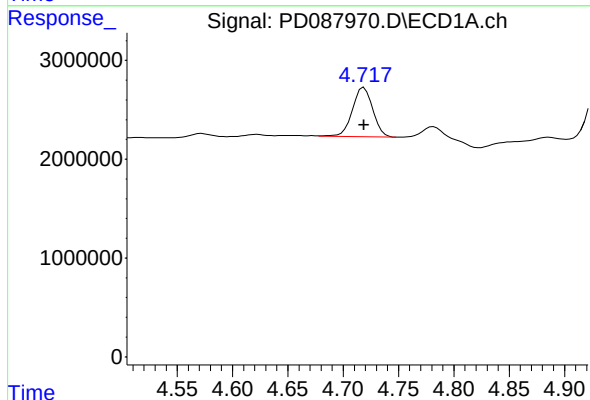
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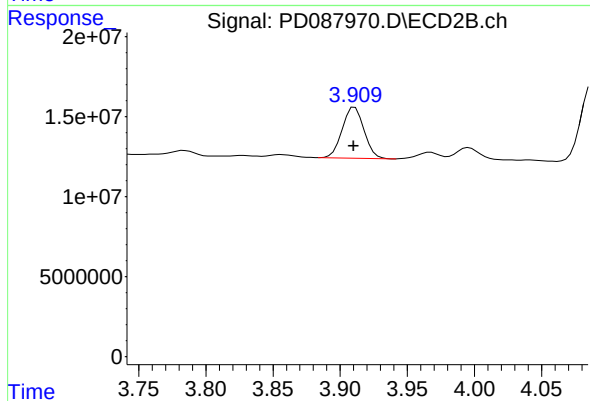
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 94154177
Conc: 5.96 ng/ml



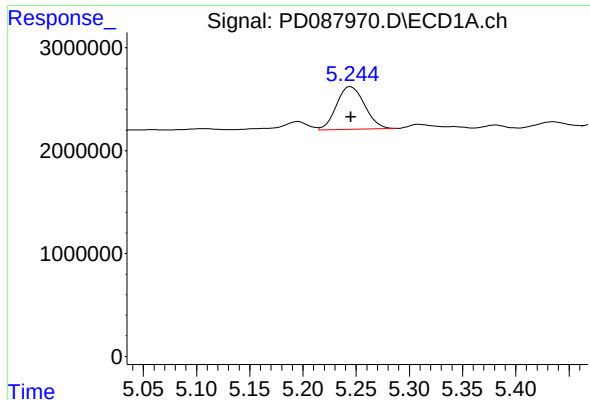
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 6391175
Conc: 50.58 ng/ml m



#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 36135760
Conc: 59.59 ng/ml



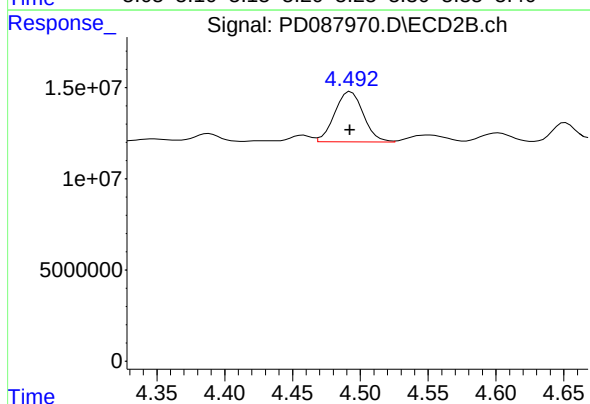
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 7668051
Conc: 60.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

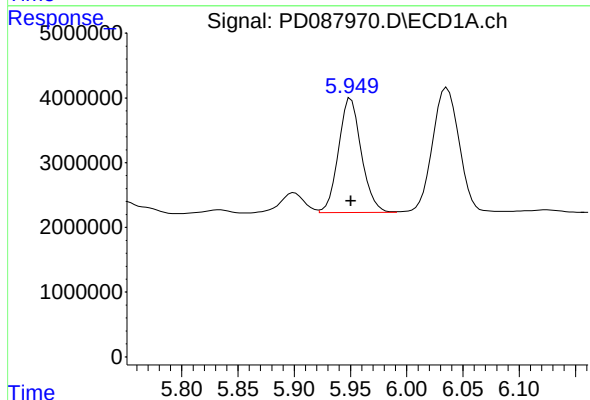
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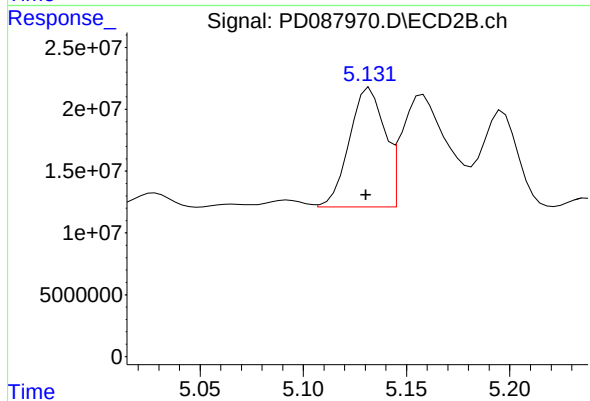
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 40653149
Conc: 63.43 ng/ml



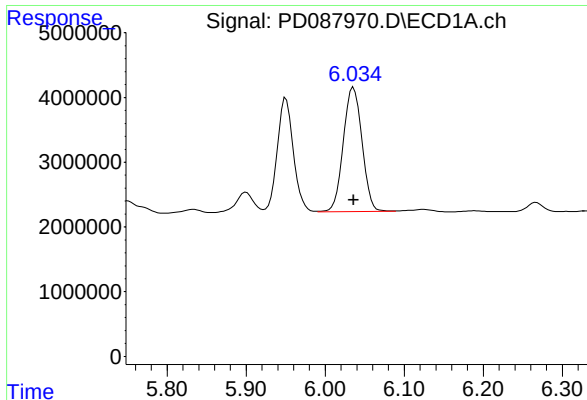
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 24991691
Conc: 49.17 ng/ml



#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 114280338
Conc: 69.84 ng/ml



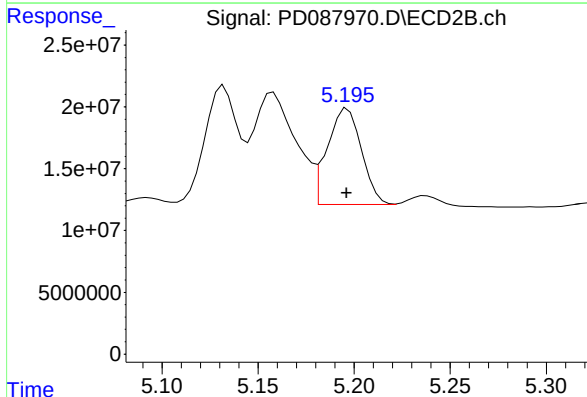
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 31672416
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

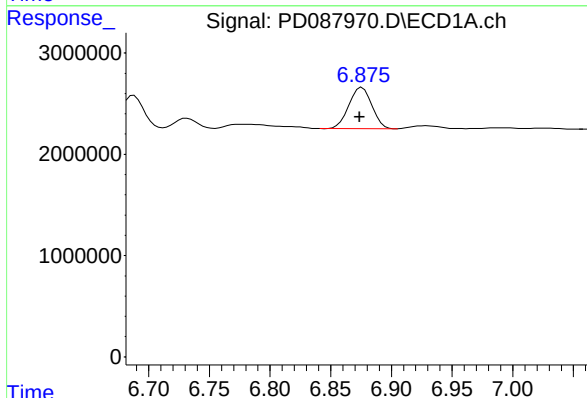
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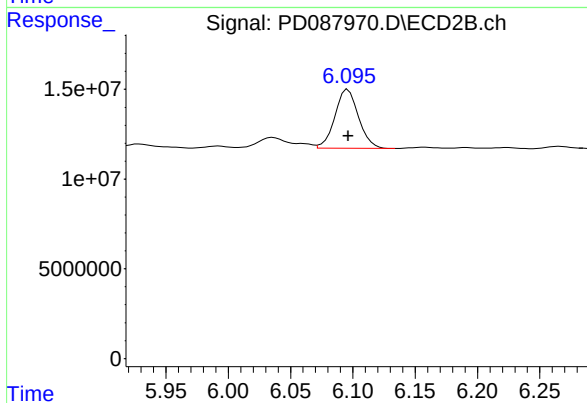
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 95818735
Conc: 64.86 ng/ml



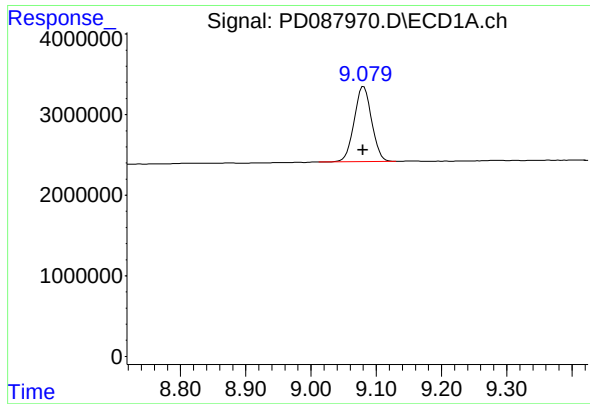
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 5364628
Conc: 50.88 ng/ml



#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 43179858
Conc: 58.97 ng/ml



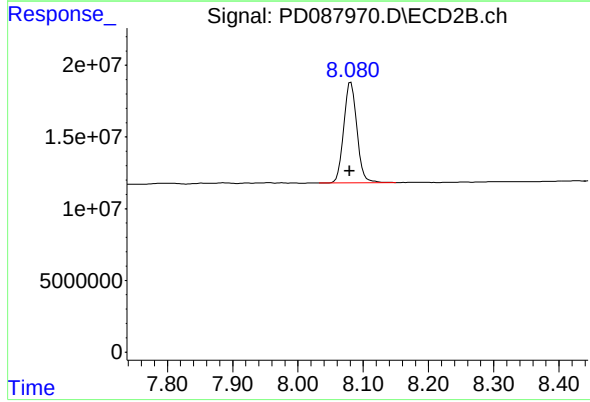
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 17254372
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 98659697
Conc: 6.46 ng/ml