

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
 Data File : PD074067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 21:20
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2023
 Supervised By : Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:06:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 00:56:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.773	12336906	7709332	5.253	5.185
28)	SA Decachlor...	9.096	7.929	16503829	7511253	6.039	5.864
Target Compounds							
23)	Chlordane-1	4.718	3.776	6927075	2590099	55.955m	51.465
24)	Chlordane-2	5.249	4.353	8033251	3338059	59.489	55.769
25)	Chlordane-3	5.962	4.985	25161426	8602287	49.186	50.625
26)	Chlordane-4	6.045	5.049	31909151	8295660	50.931	51.030
27)	Chlordane-5	6.896	5.945	5921398	3635453	53.516	56.532

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

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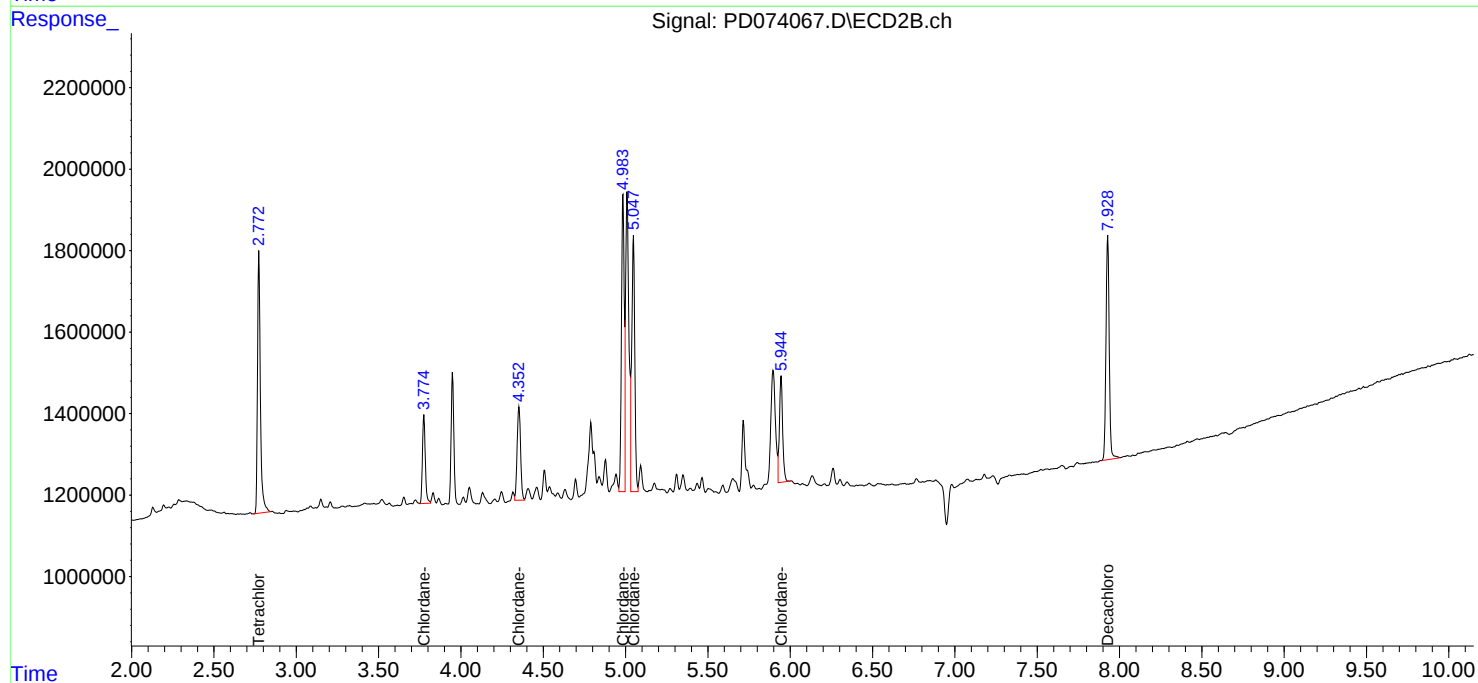
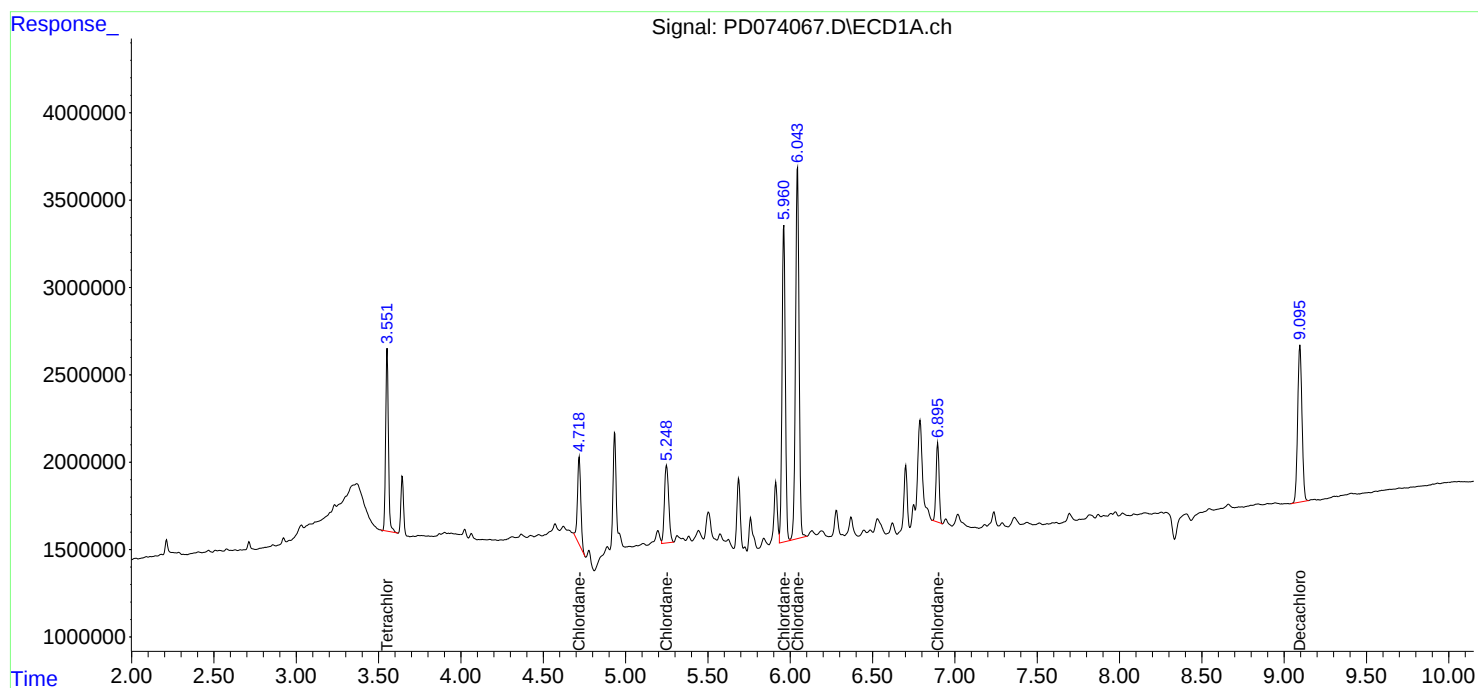
Instrument :
ECD_D
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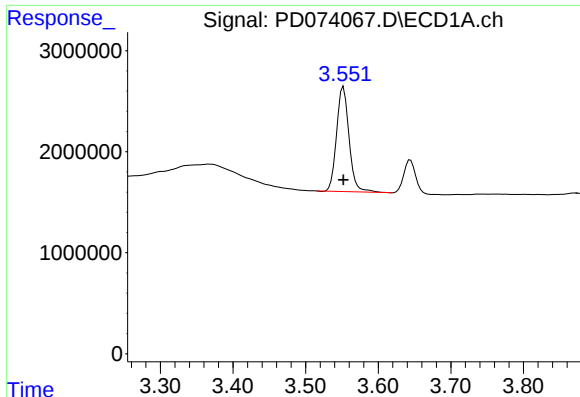
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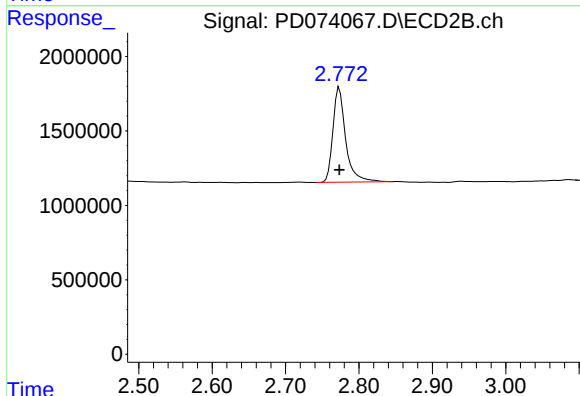
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 12336906
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

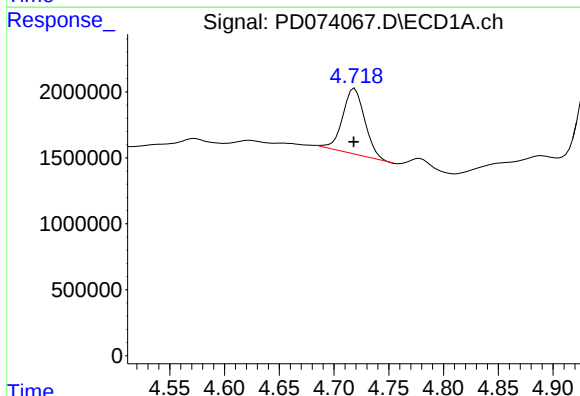
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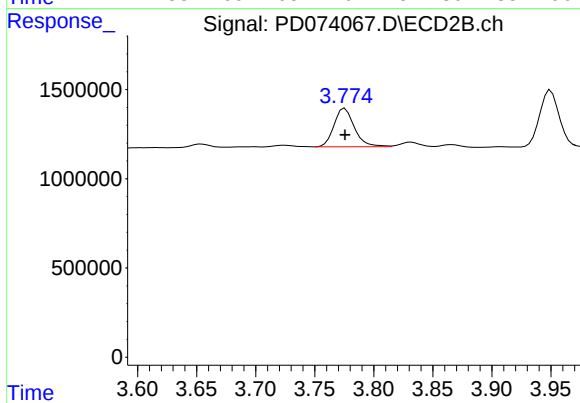
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 7709332
Conc: 5.18 ng/ml



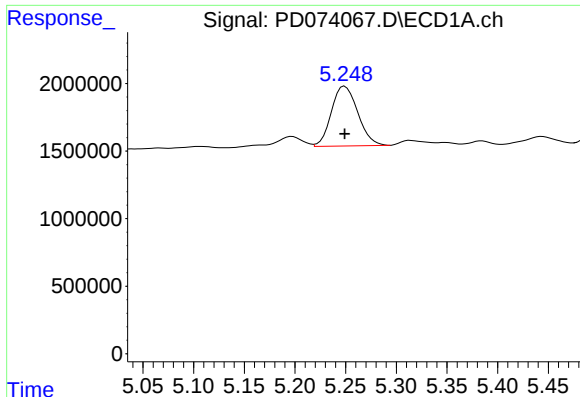
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 6927075
Conc: 55.95 ng/ml m



#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 2590099
Conc: 51.46 ng/ml



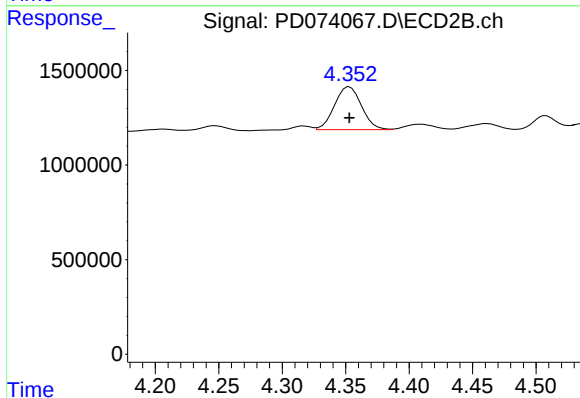
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 8033251
Conc: 59.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

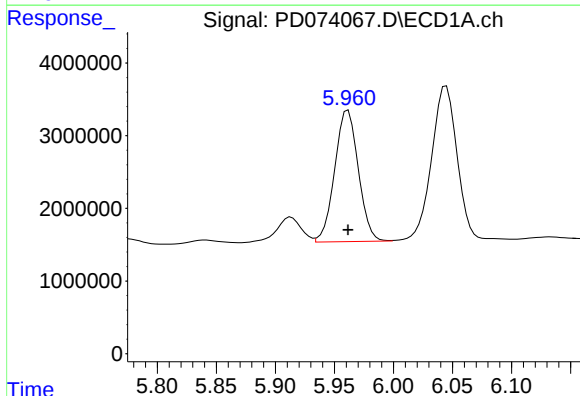
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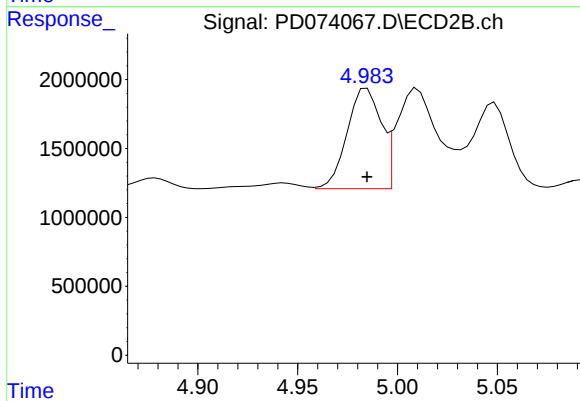
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 3338059
Conc: 55.77 ng/ml



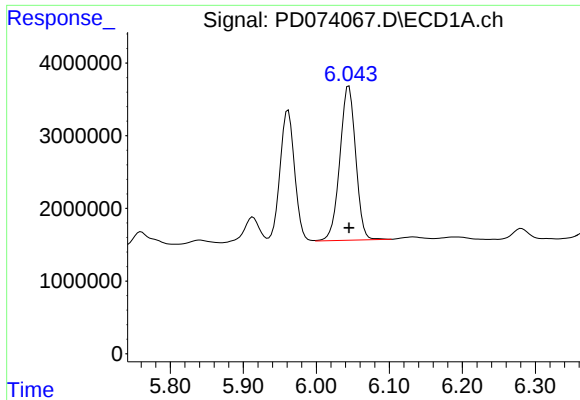
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 25161426
Conc: 49.19 ng/ml



#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 8602287
Conc: 50.62 ng/ml



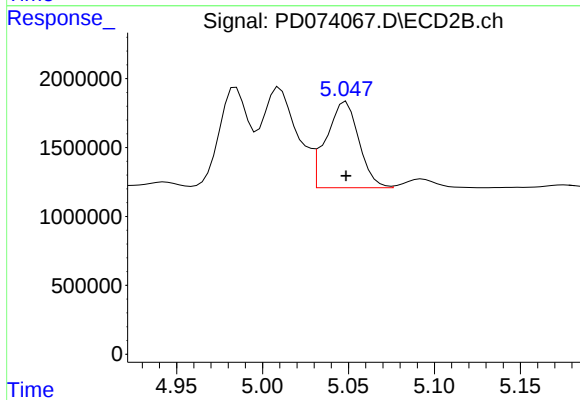
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 31909151
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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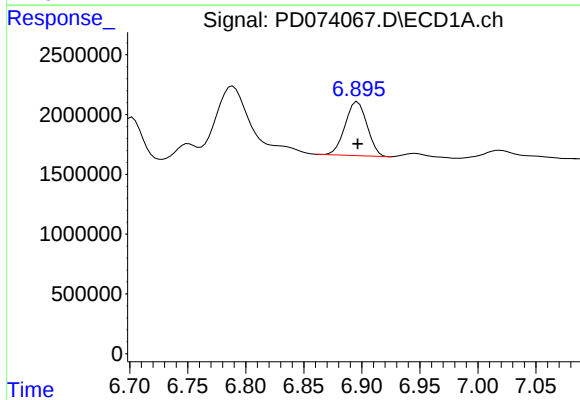
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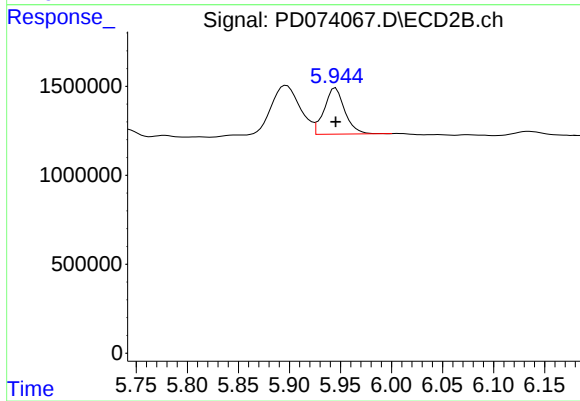
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 8295660
Conc: 51.03 ng/ml



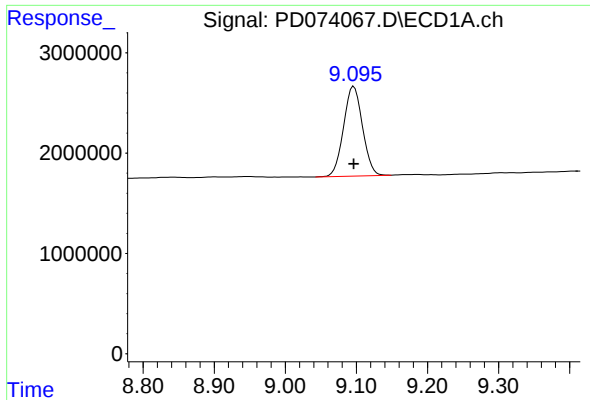
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 5921398
Conc: 53.52 ng/ml



#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3635453
Conc: 56.53 ng/ml



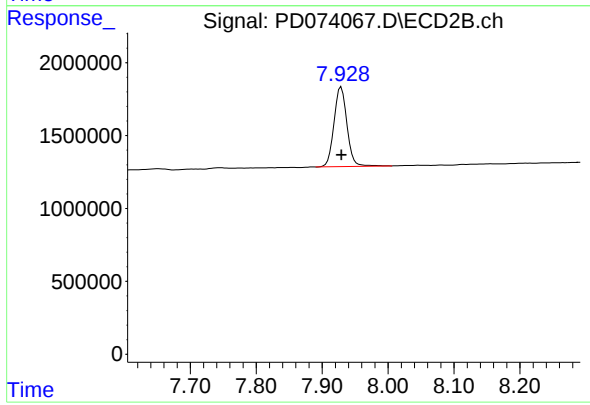
#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 16503829
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 7511253
Conc: 5.86 ng/ml