

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 19:10
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2023
 Supervised By :Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.551	2.771	112.6E6	69292140	48.285	56.937
28) SA Decachlor...	9.099	7.926	122.0E6	57715389	45.624	47.041
Target Compounds						
23) Chlordane-1	4.718	3.773	61852332	24206291	518.725	480.355
24) Chlordane-2	5.249	4.351	64756690	27588347	483.295	473.366
25) Chlordane-3	5.960	4.982	251.2E6	81758963	507.725m	487.076
26) Chlordane-4	6.044	5.046	302.4E6	78260833	503.406	485.086
27) Chlordane-5	6.894	5.943	51496337	28932112	499.757m	479.303

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

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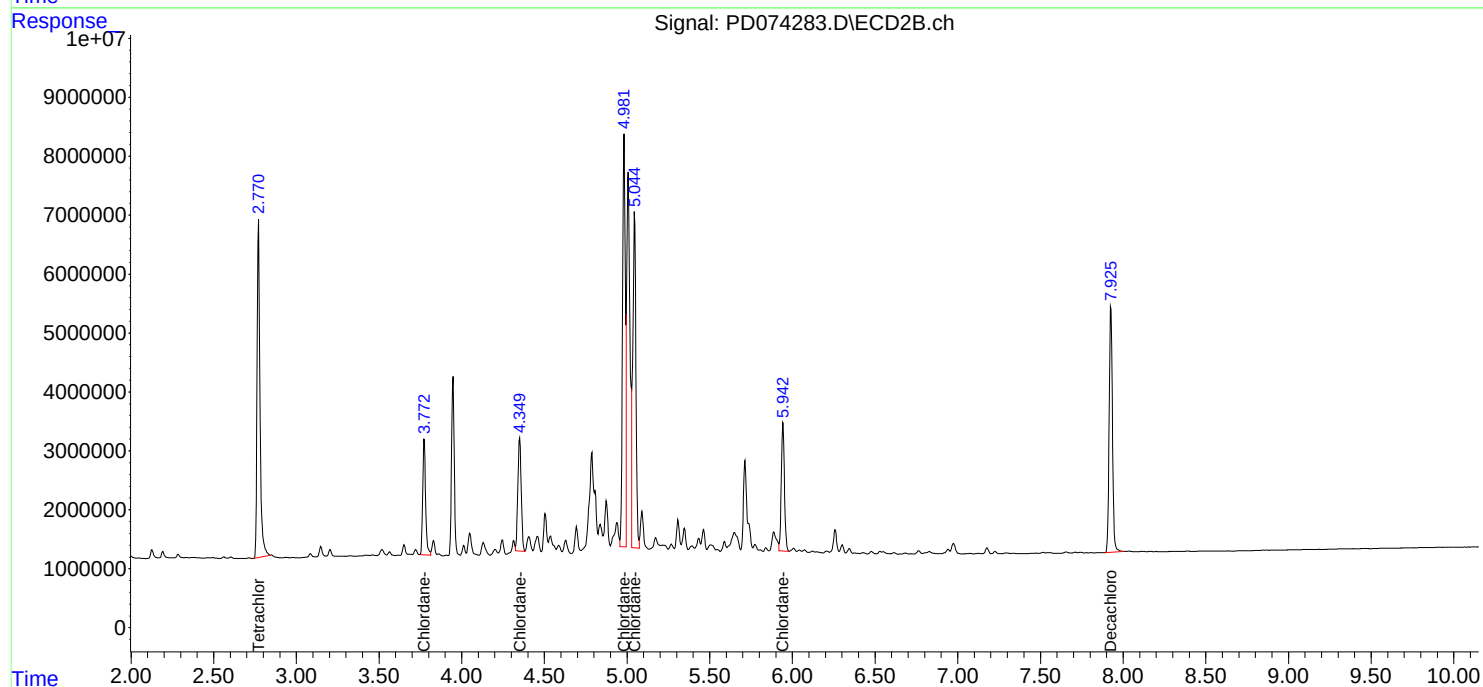
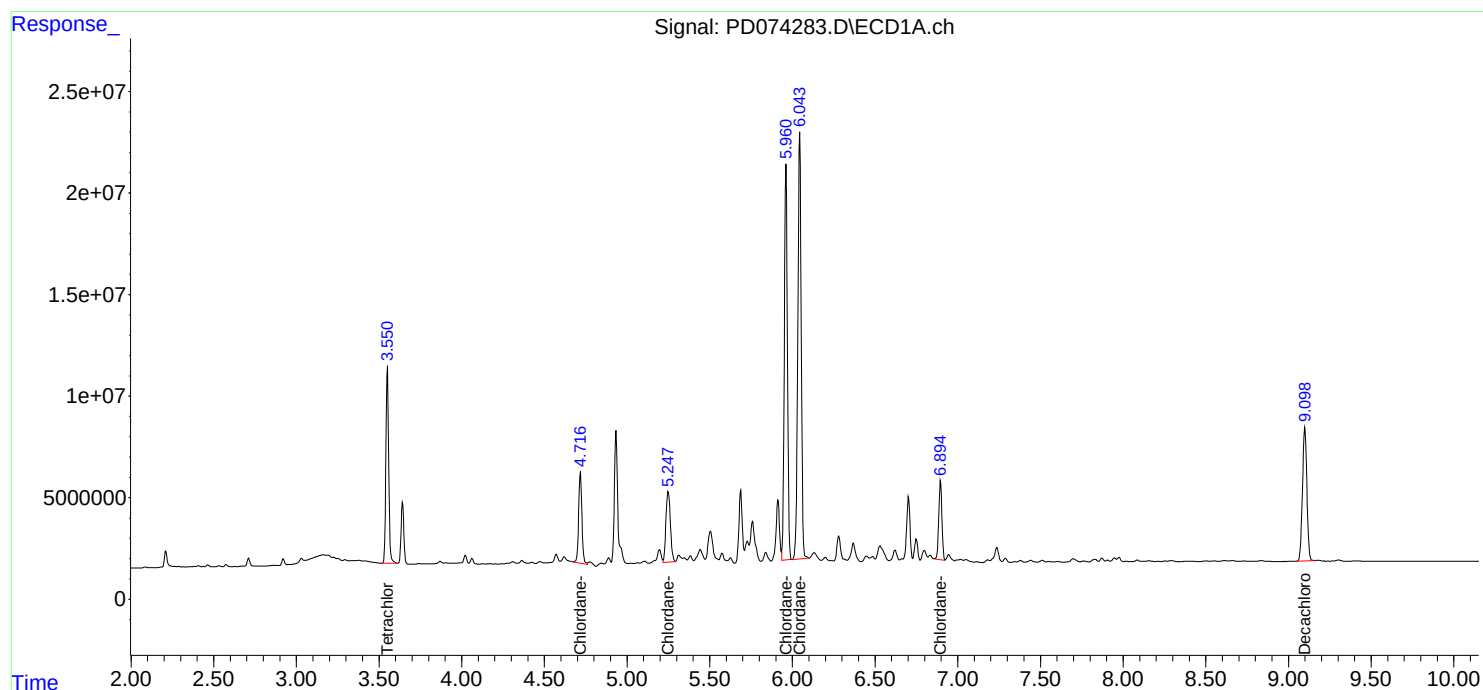
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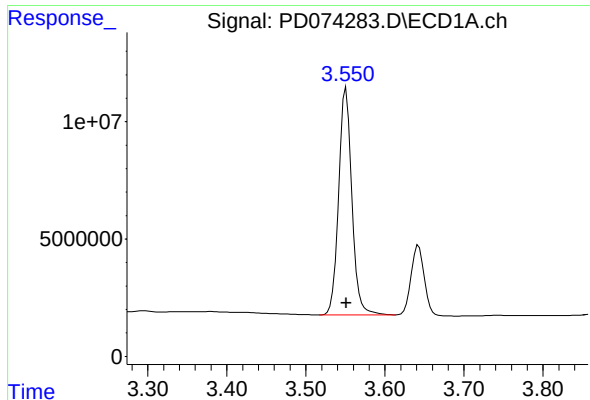
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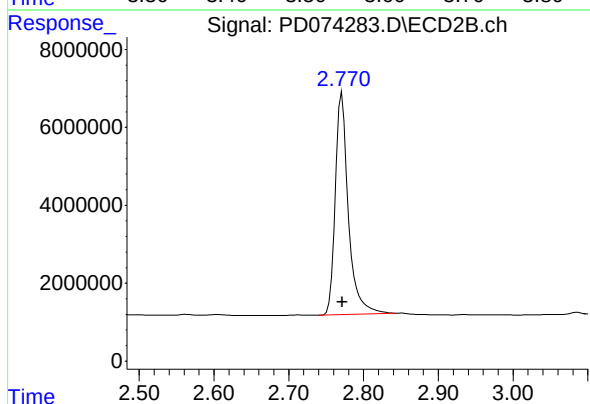
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 112629035
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

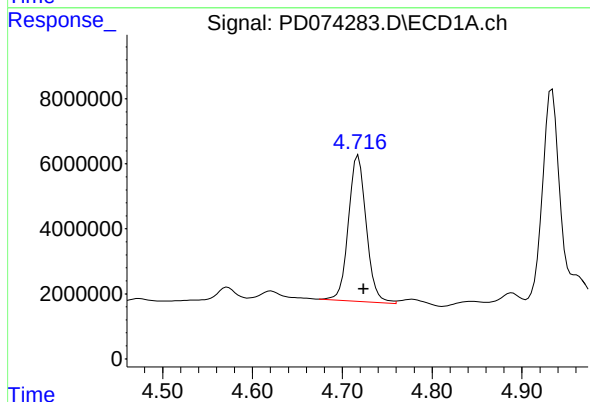
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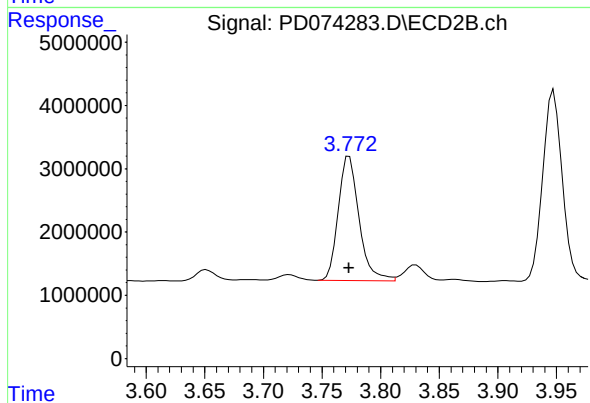
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 69292140
Conc: 56.94 ng/ml



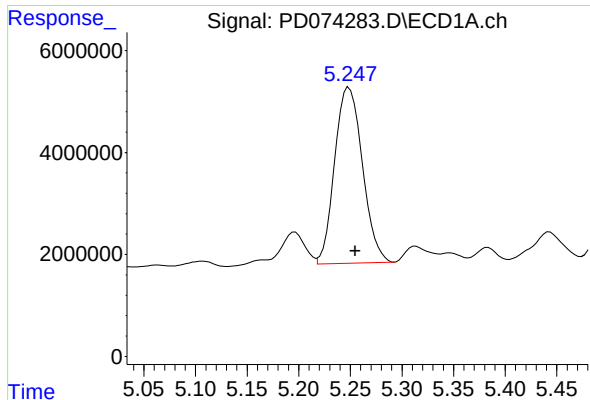
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 61852332
Conc: 518.73 ng/ml



#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 24206291
Conc: 480.36 ng/ml



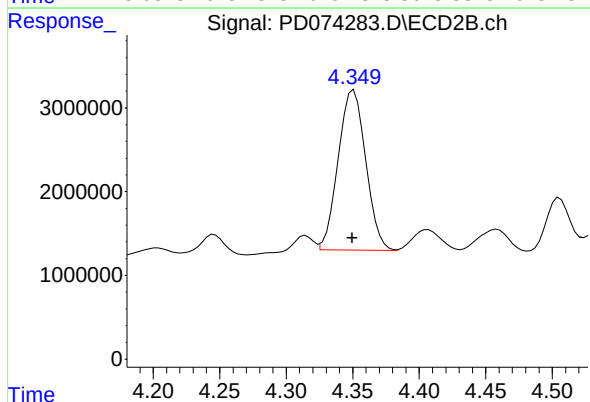
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 64756690
Conc: 483.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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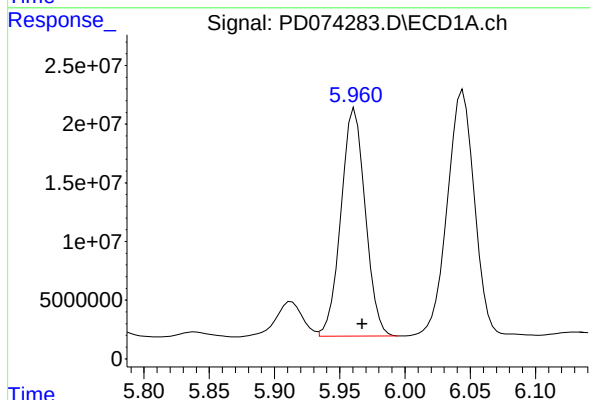
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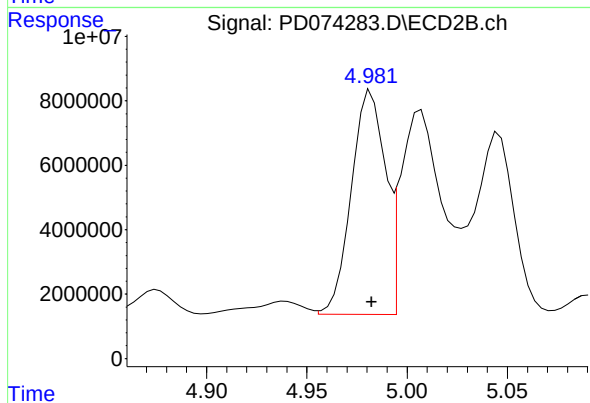
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 27588347
Conc: 473.37 ng/ml



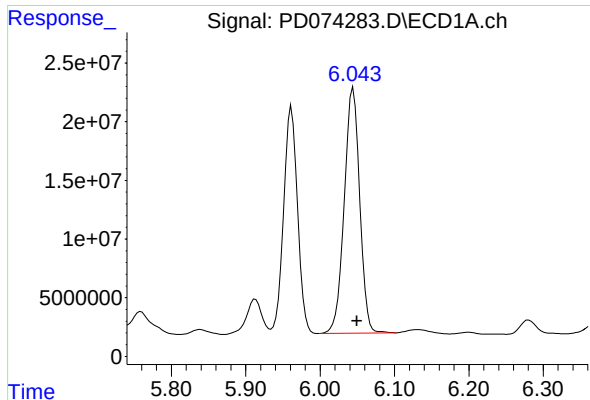
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 251168683
Conc: 507.73 ng/ml m



#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 81758963
Conc: 487.08 ng/ml



#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 302414568
Conc: 503.41 ng/ml

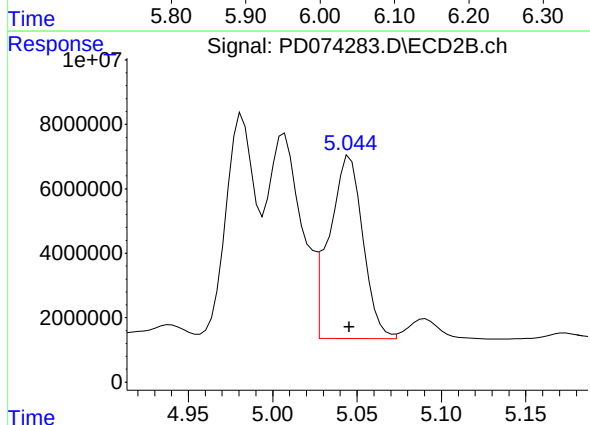
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

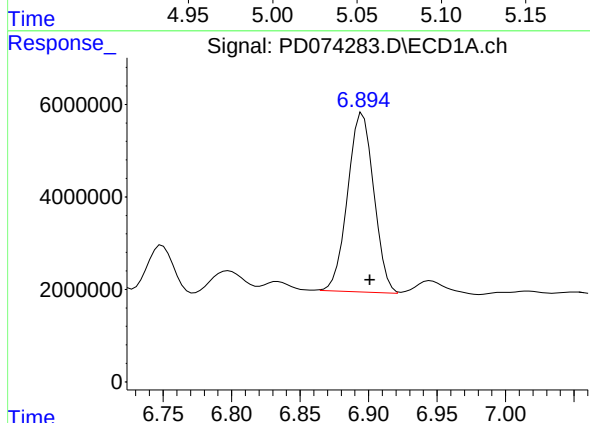
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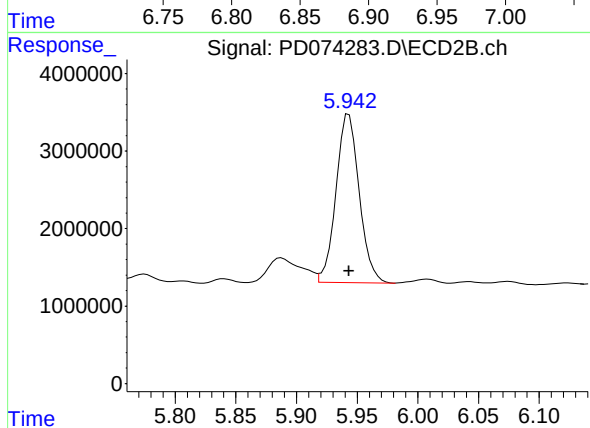
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 78260833
Conc: 485.09 ng/ml



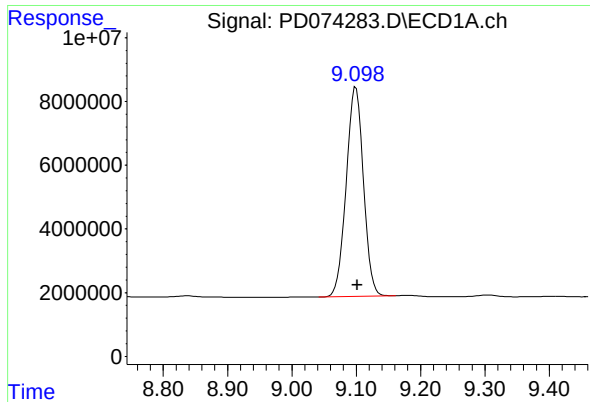
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 51496337
Conc: 499.76 ng/ml m



#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 28932112
Conc: 479.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 122024384
Conc: 45.62 ng/ml

Instrument :

ECD_D

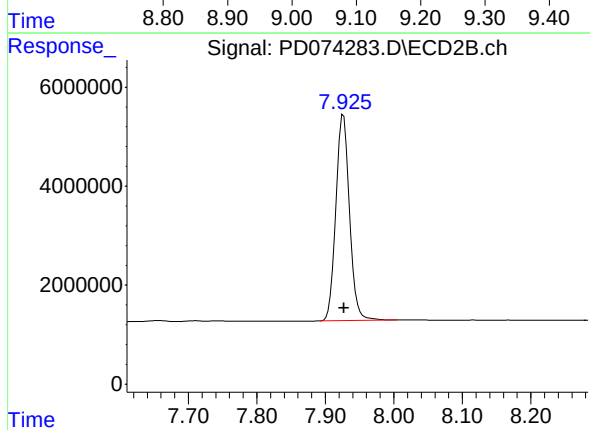
ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 57715389
Conc: 47.04 ng/ml