

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 15:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2023
 Supervised By : Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:38:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.577	2.804	70892141	133.1E6	43.907	57.489 #
28)	SA Decachlor...	9.125	7.956	90078824	117.1E6	44.904	48.026
Target Compounds							
23)	Chlordane-1	4.746	3.807	36060976	43926991	463.817	505.751
24)	Chlordane-2	5.275	4.385	36990514	45492577	463.378m	500.694
25)	Chlordane-3	5.987	5.016	151.2E6	140.3E6	487.647	525.903
26)	Chlordane-4	6.070	5.080	180.6E6	128.7E6	486.038	524.486
27)	Chlordane-5	6.919	5.976	33546618	52116866	477.428m	522.925

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

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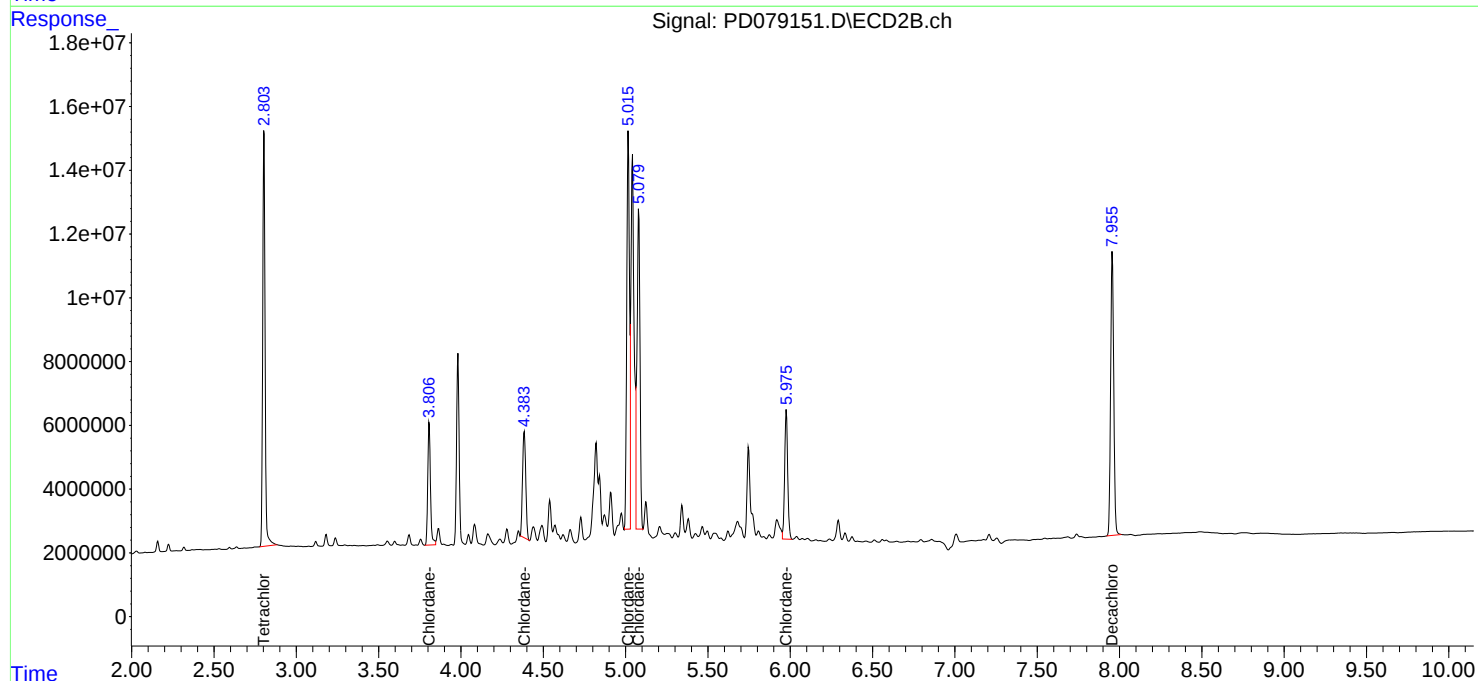
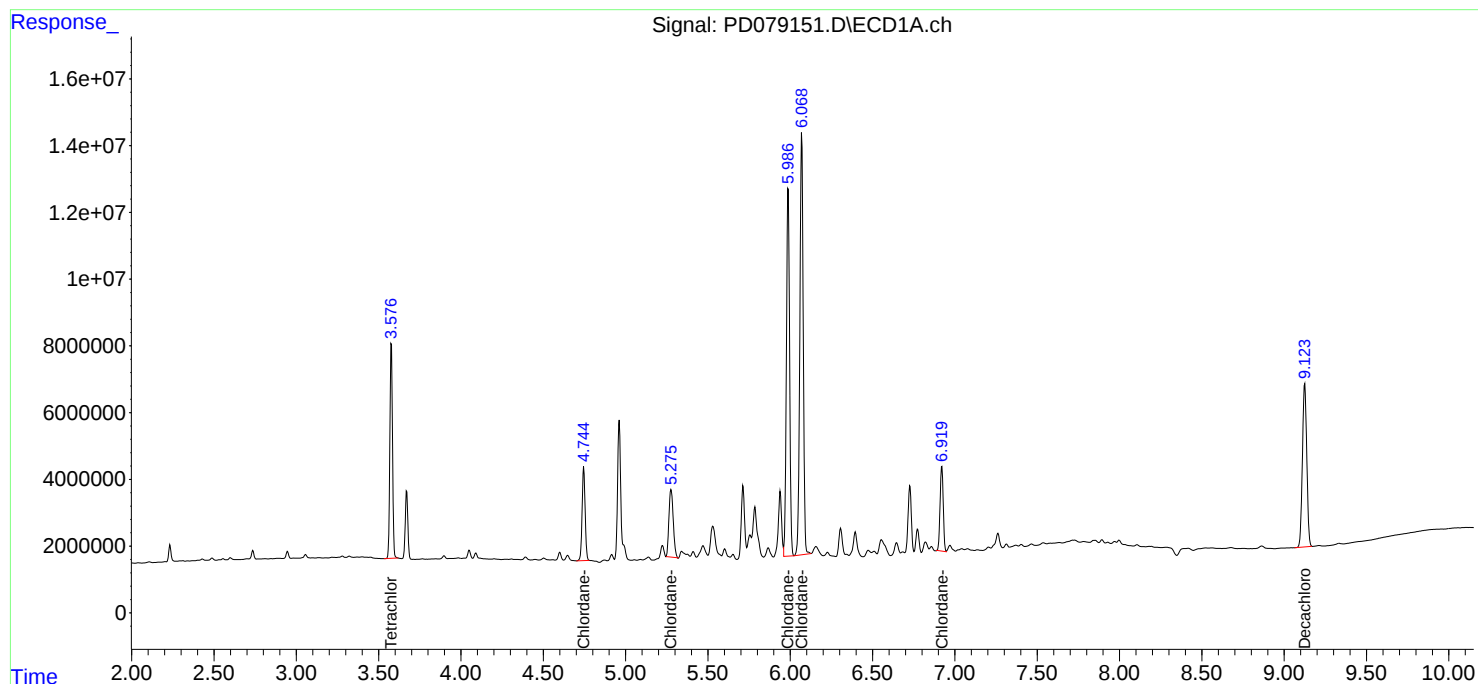
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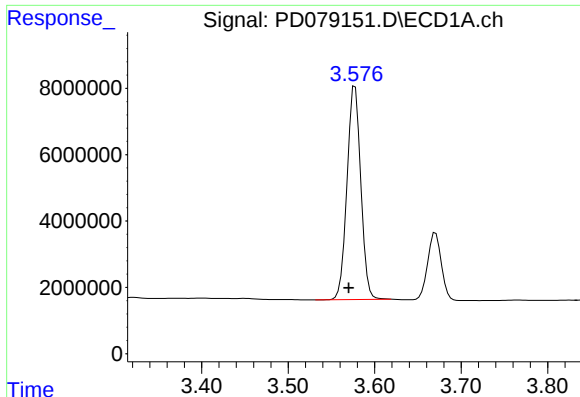
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Supervised By :Ankita Jodhani 10/26/2023

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#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.007 min
Response: 70892141
Conc: 43.91 ng/ml

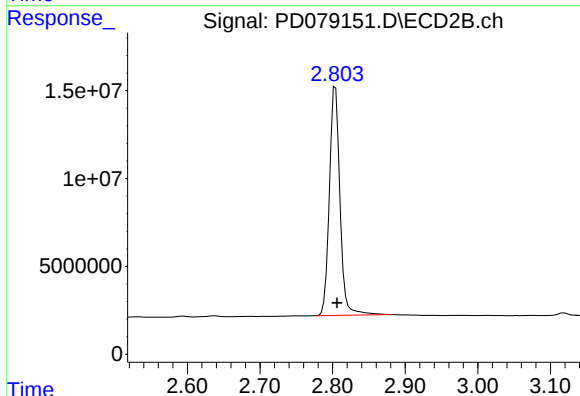
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

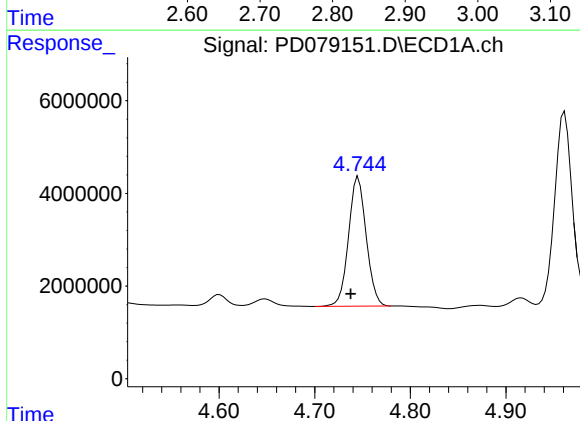
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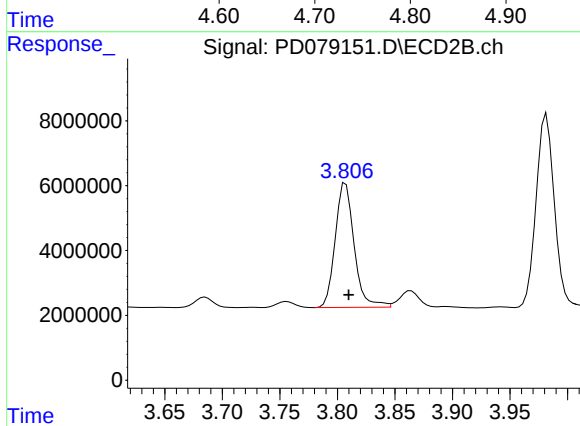
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 133102743
Conc: 57.49 ng/ml



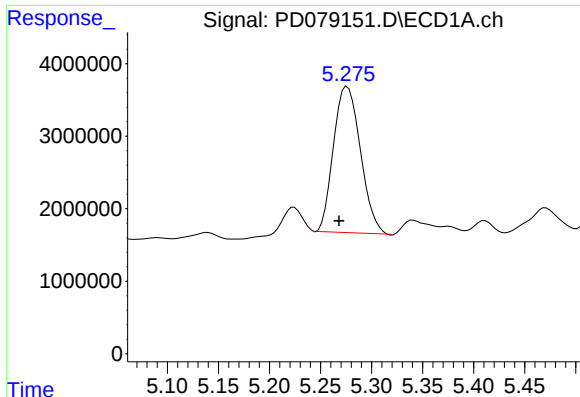
#23 Chlordane-1

R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 36060976
Conc: 463.82 ng/ml



#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 43926991
Conc: 505.75 ng/ml



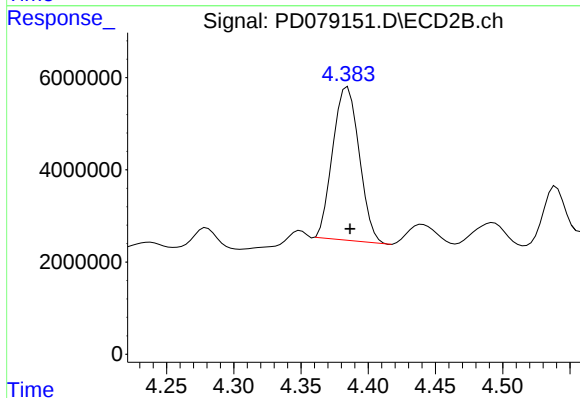
#24 Chlordane-2

R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 36990514
Conc: 463.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

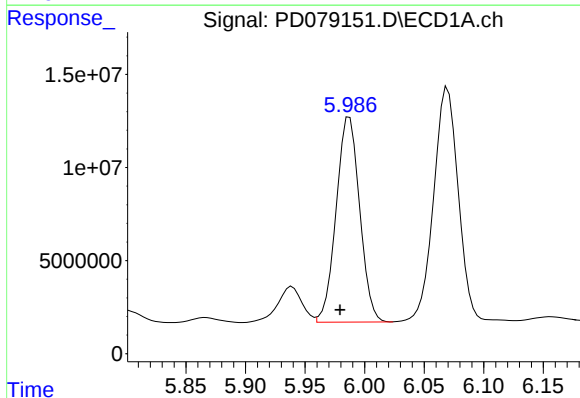
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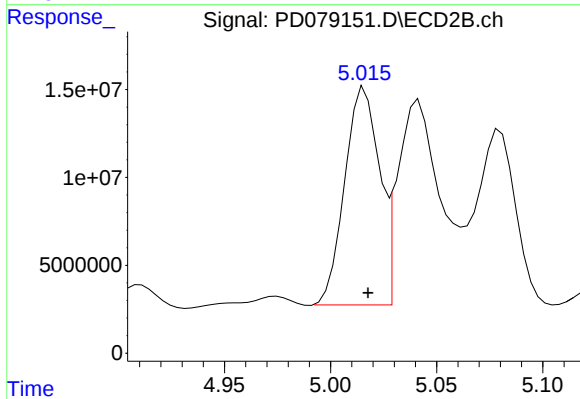
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 45492577
Conc: 500.69 ng/ml



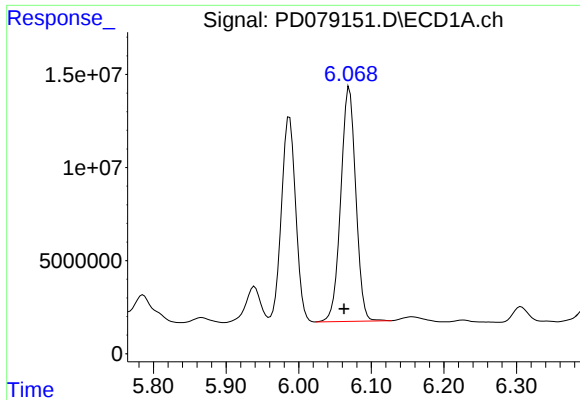
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 151172808
Conc: 487.65 ng/ml



#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 140275100
Conc: 525.90 ng/ml



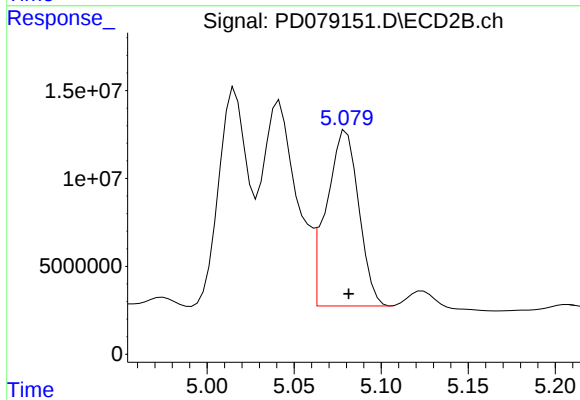
#26 Chlordane-4

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 180574762
Conc: 486.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

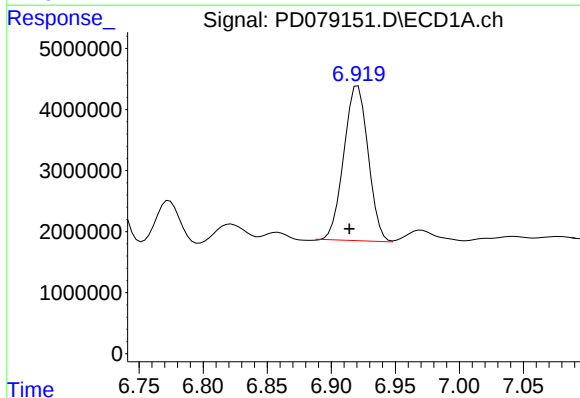
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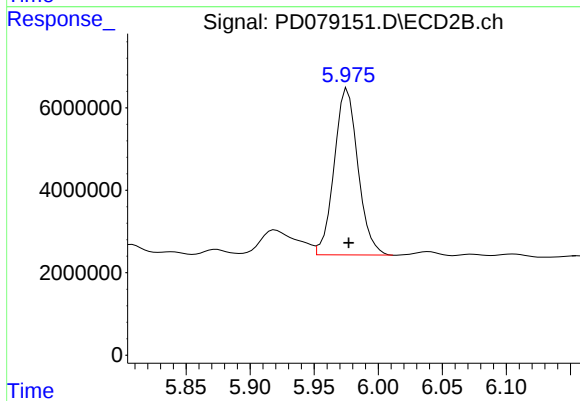
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 128697764
Conc: 524.49 ng/ml



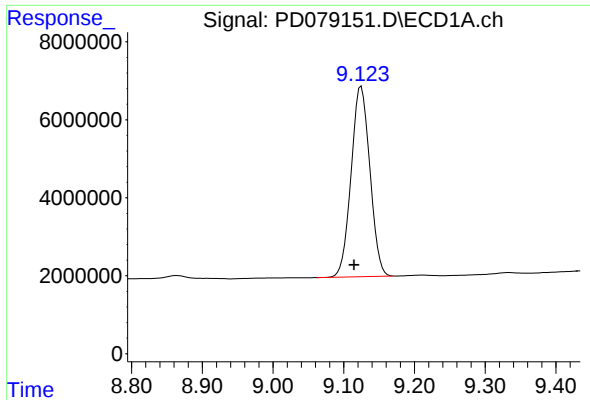
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 33546618
Conc: 477.43 ng/ml m



#27 Chlordane-5

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 52116866
Conc: 522.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.010 min
Response: 90078824
Conc: 44.90 ng/ml

Instrument :

ECD_D

ClientSampleId :

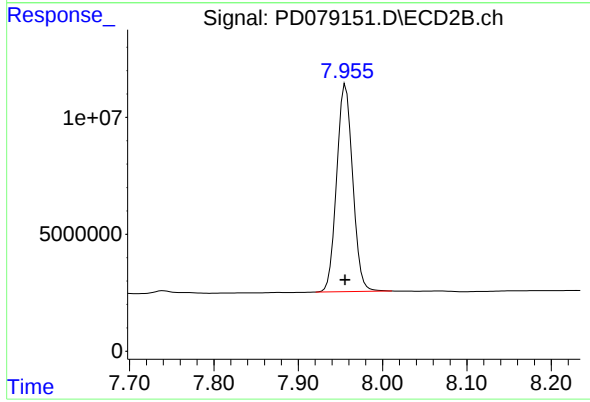
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 117063750
Conc: 48.03 ng/ml