

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:28
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	118.6E6	79484639	50.127	58.354
28)	SA Decachlor...	9.087	7.904	144.6E6	73317824	52.758	51.232
Target Compounds							
23)	Chlordane-1	4.709	3.760	57145546	25895212	526.052	521.855
24)	Chlordane-2	5.240	4.336	62354982	29669786	514.173	527.597
25)	Chlordane-3	5.952	4.966	254.0E6	87241701	536.252m	534.644
26)	Chlordane-4	6.036	5.030	307.3E6	84811733	531.227	526.482
27)	Chlordane-5	6.886	5.926	51182787	30807420	552.459m	515.650

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

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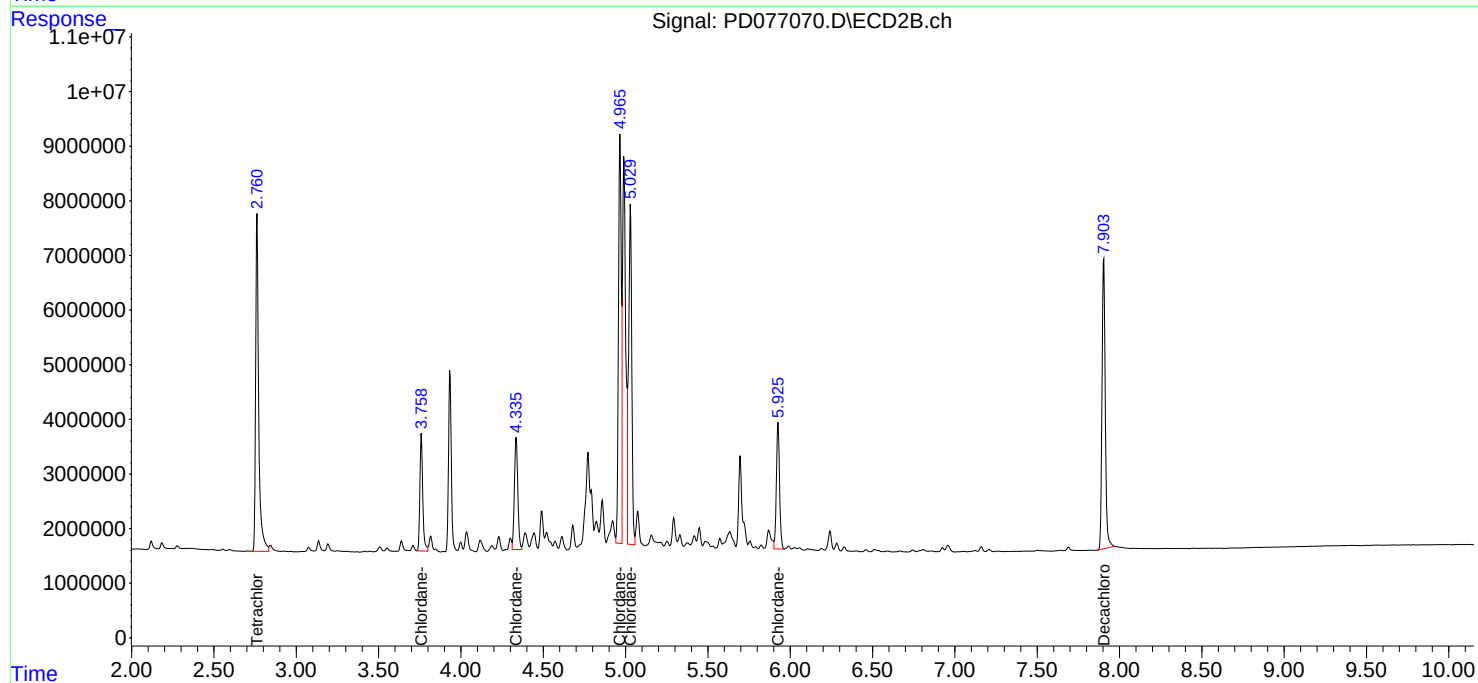
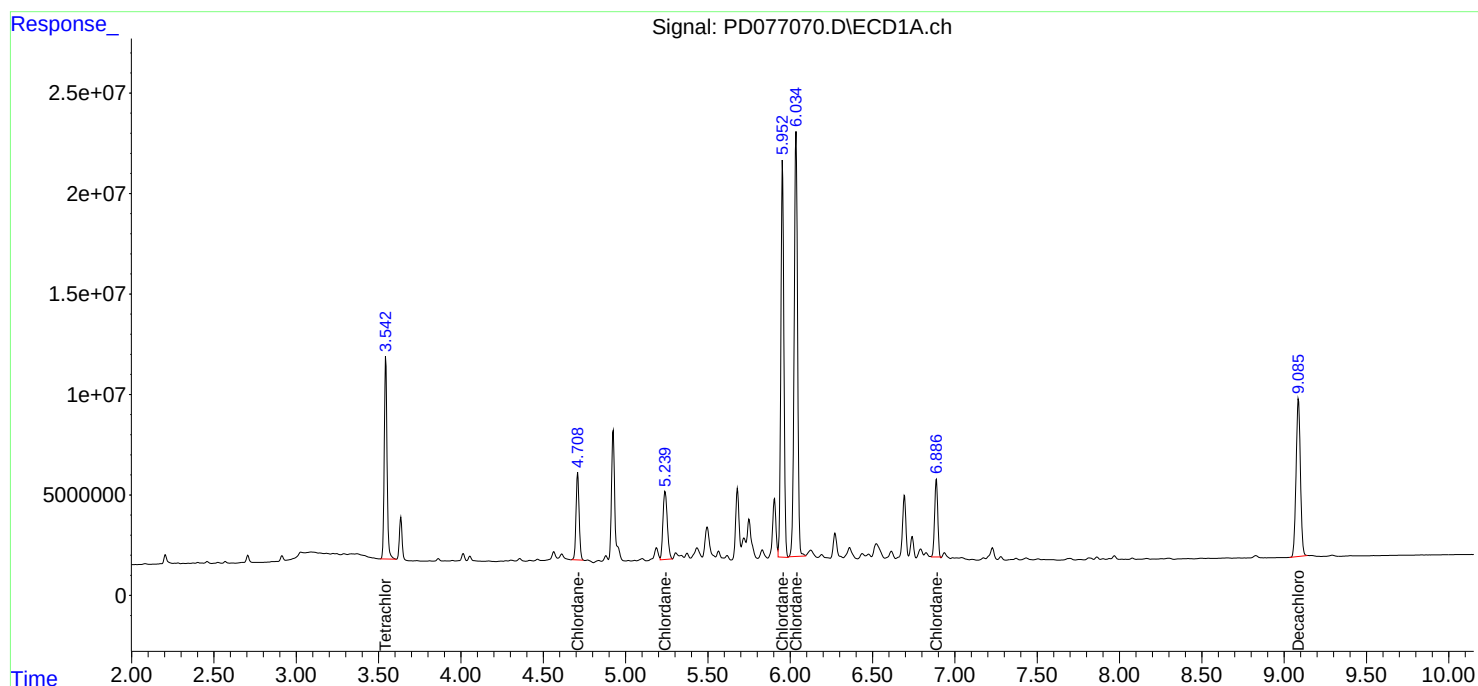
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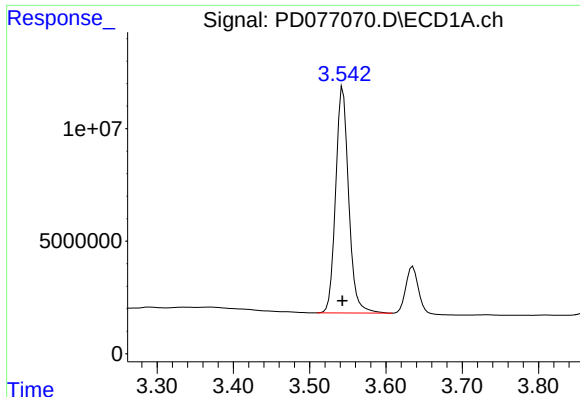
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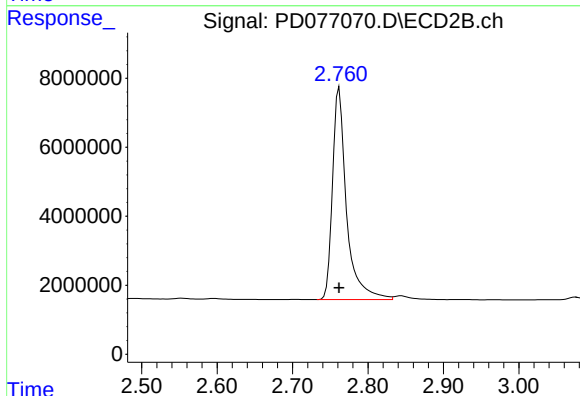
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 118624953
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

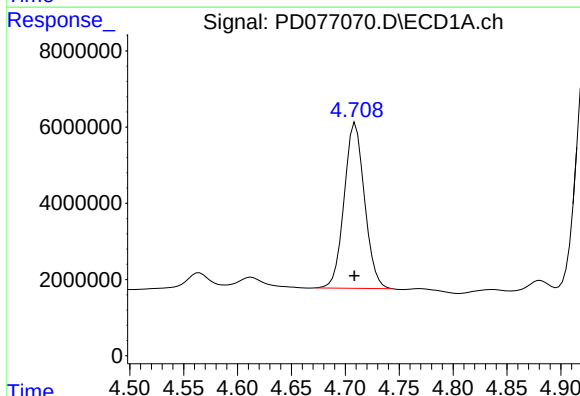
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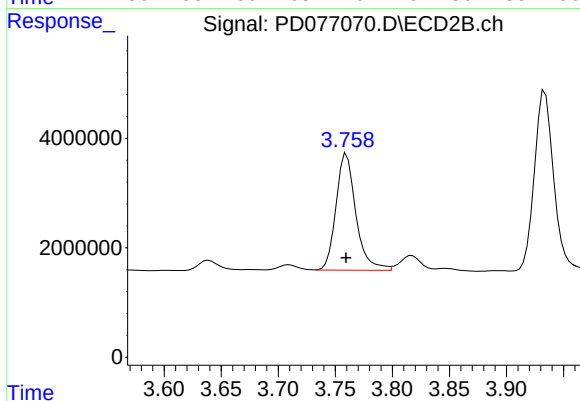
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 79484639
Conc: 58.35 ng/ml



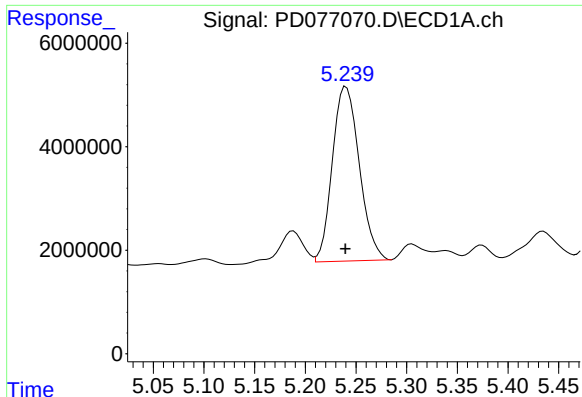
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 57145546
Conc: 526.05 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 25895212
Conc: 521.86 ng/ml



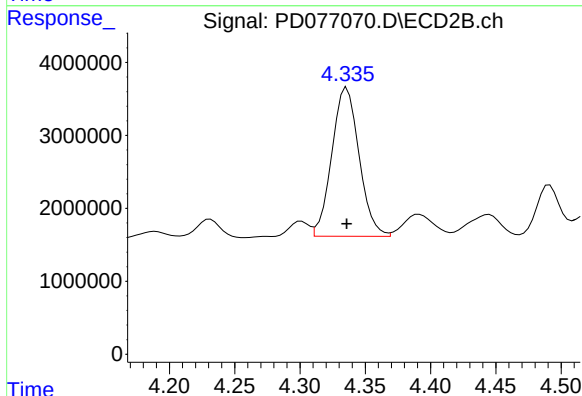
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 62354982
Conc: 514.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

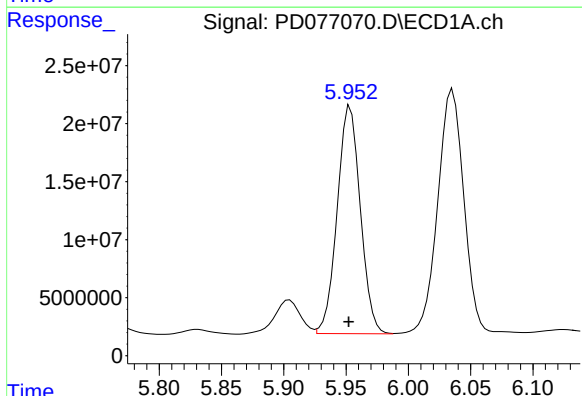
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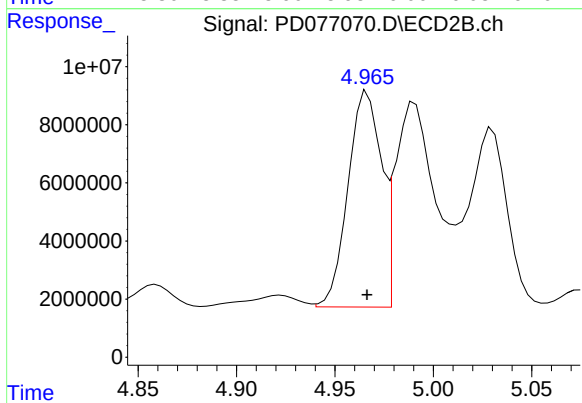
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 29669786
Conc: 527.60 ng/ml



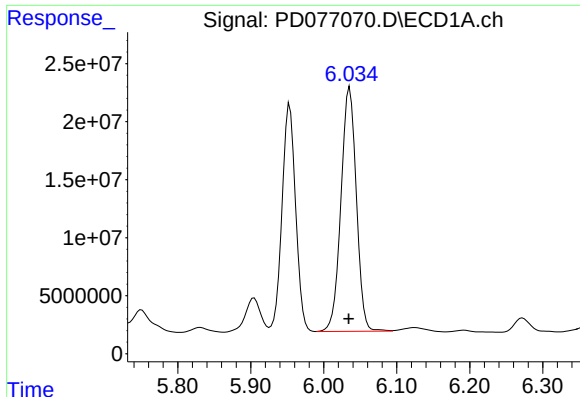
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 253982618
Conc: 536.25 ng/ml m



#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 87241701
Conc: 534.64 ng/ml



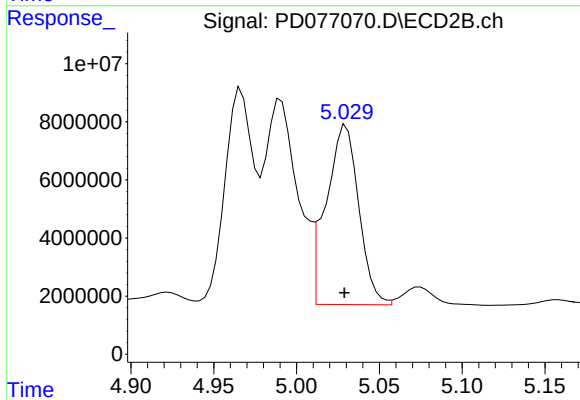
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 307278428
Conc: 531.23 ng/ml

Instrument :
ECD_D
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PCHLORCCC500

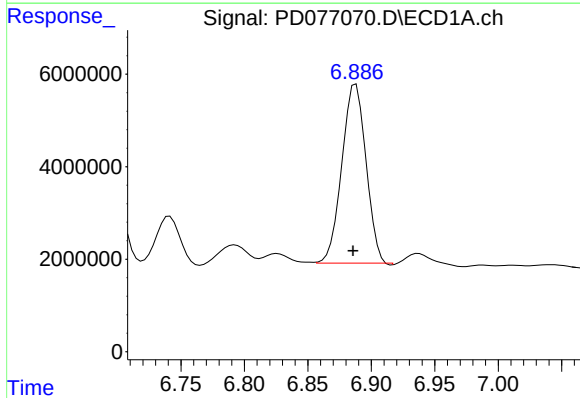
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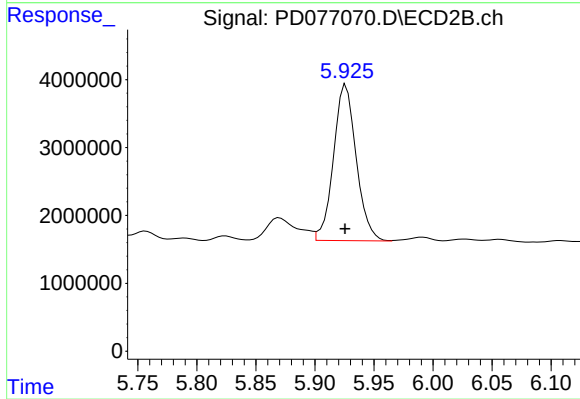
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 84811733
Conc: 526.48 ng/ml



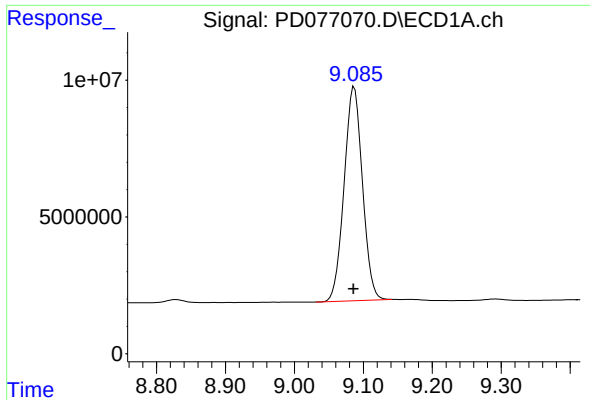
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 51182787
Conc: 552.46 ng/ml m



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 30807420
Conc: 515.65 ng/ml



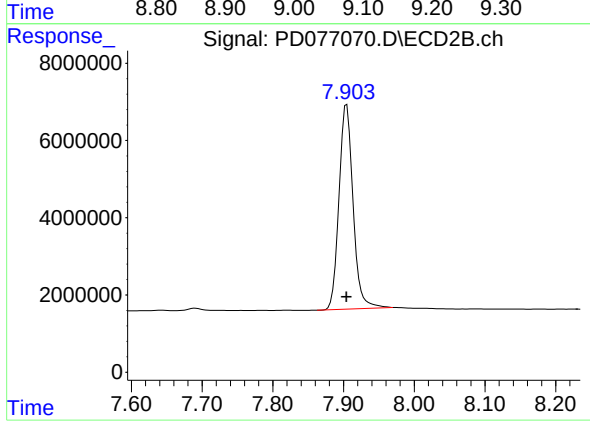
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 144566165
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 73317824
Conc: 51.23 ng/ml