

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 12:10
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/06/2022
 Supervised By : Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 12:31:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 12:29:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.743	3.497	14786287	208.1E6	4.859	5.894
28)	SA Decachlor...	7.919	8.984	15094915	59260160	5.976	5.951
Target Compounds							
23)	Chlordane-1	3.747	4.652	5702532	68354045	57.650	59.448
24)	Chlordane-2	4.328	5.183	6739569	49145448	59.606	54.648m
25)	Chlordane-3	4.962	5.894	15680812	149.3E6	48.873	60.526
26)	Chlordane-4	5.026	5.972	15895640	169.8E6	51.532	60.837
27)	Chlordane-5	5.926	6.830	5092704	28747249	48.097	53.161

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

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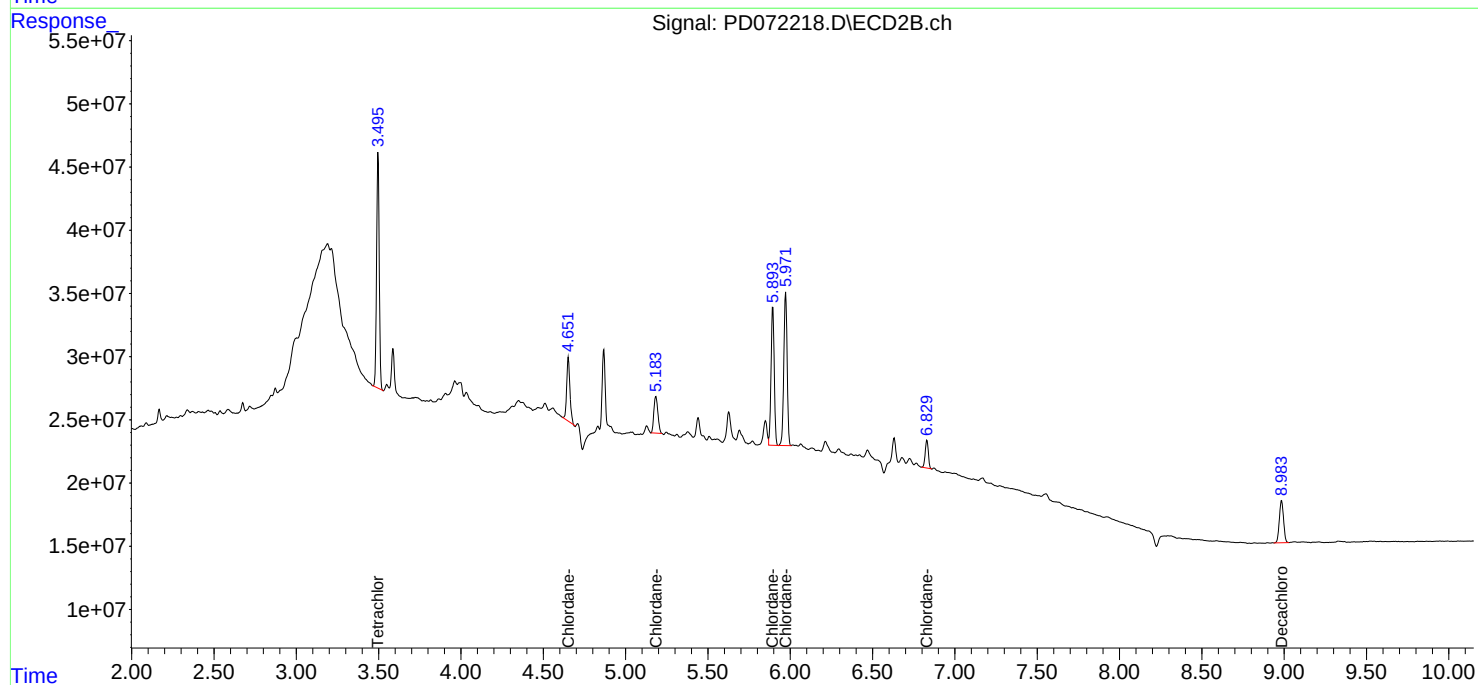
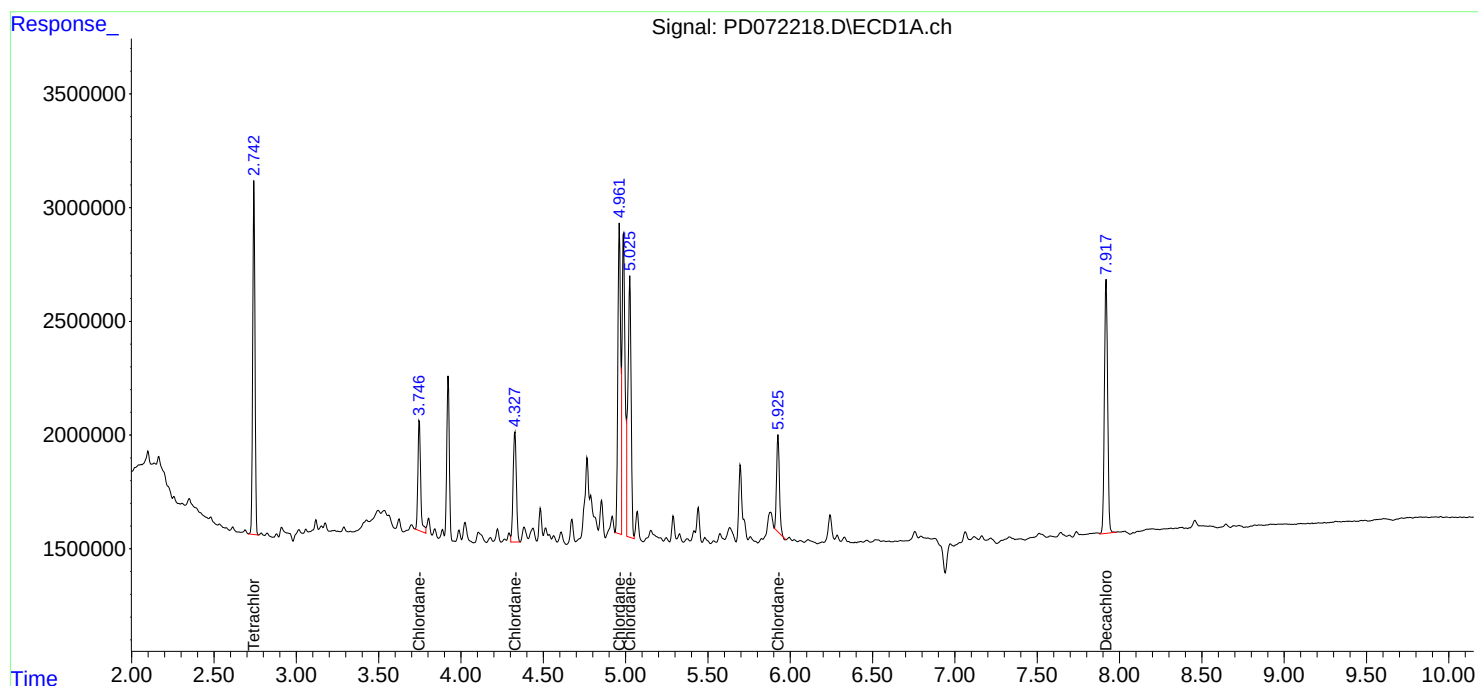
Instrument :
ECD_D
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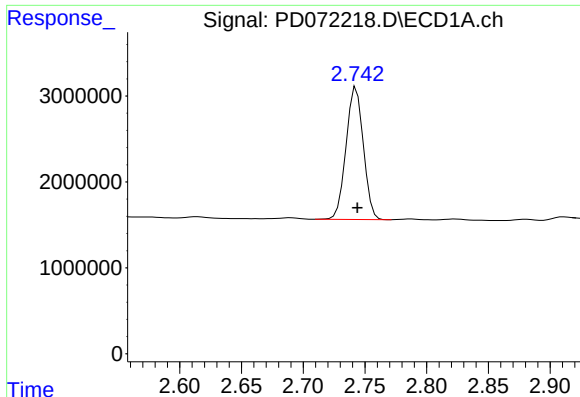
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Supervised By :Ankita Jodhani 10/06/2022

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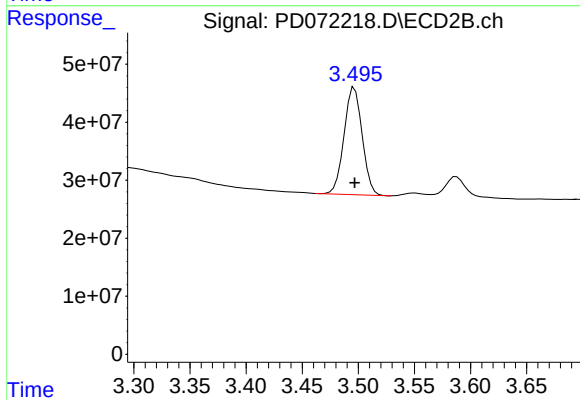
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: 0.000 min
Response: 14786287
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

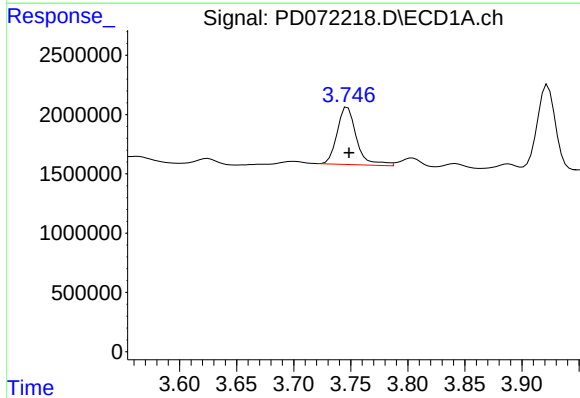
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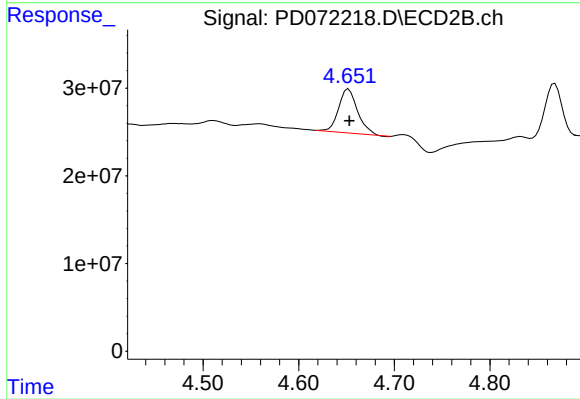
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 208102709
Conc: 5.89 ng/ml



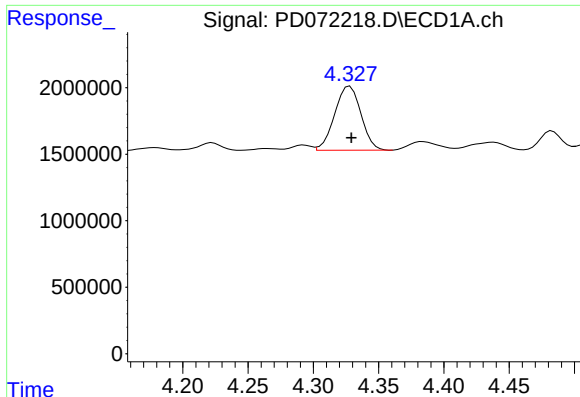
#23 Chlordane-1

R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 5702532
Conc: 57.65 ng/ml



#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 68354045
Conc: 59.45 ng/ml



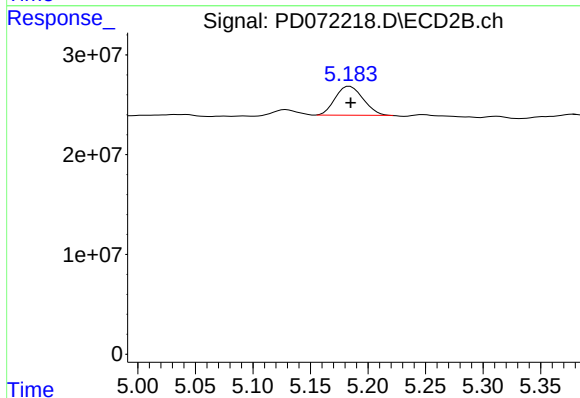
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 6739569
Conc: 59.61 ng/ml

Instrument :
ECD_D
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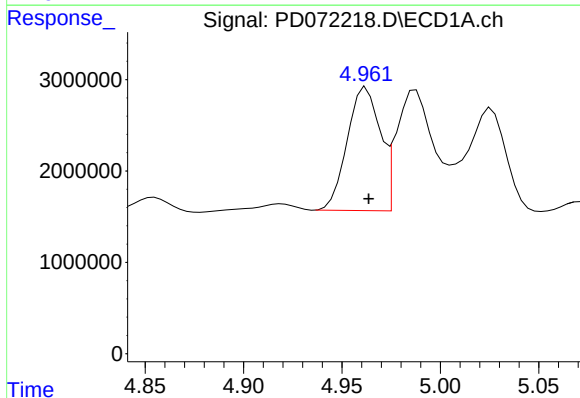
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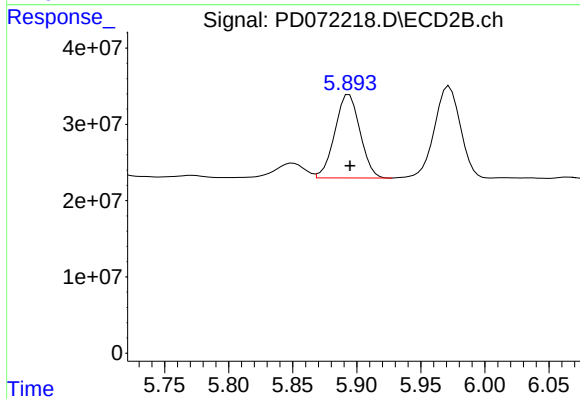
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 49145448
Conc: 54.65 ng/ml m



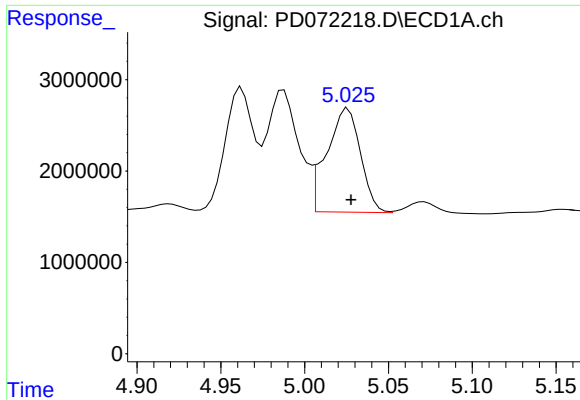
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 15680812
Conc: 48.87 ng/ml



#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 149280135
Conc: 60.53 ng/ml



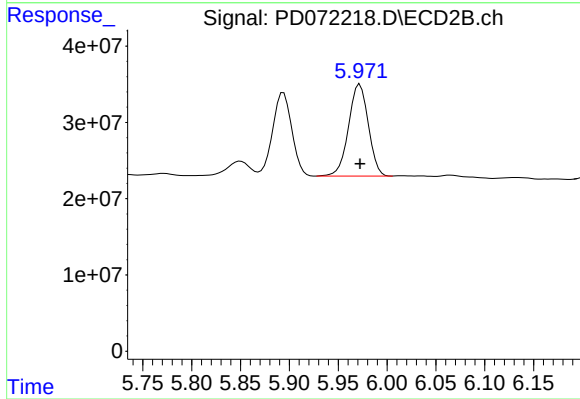
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 15895640
Conc: 51.53 ng/ml

Instrument :
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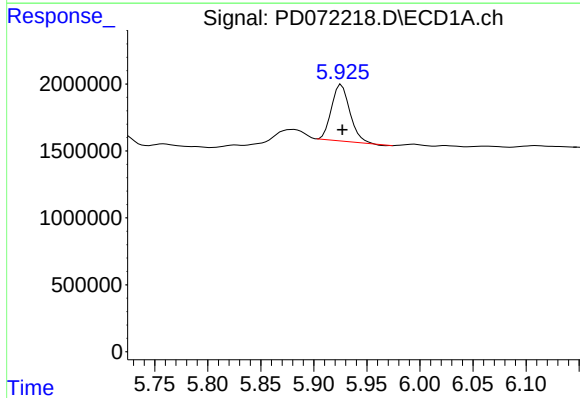
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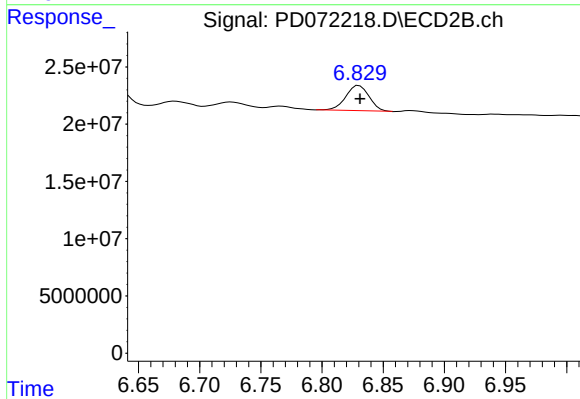
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 169846216
Conc: 60.84 ng/ml



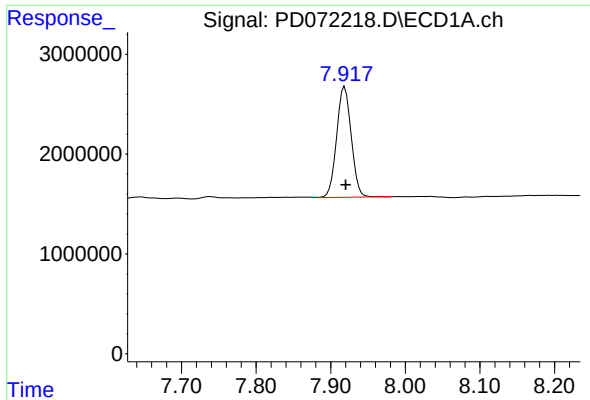
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 5092704
Conc: 48.10 ng/ml



#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 28747249
Conc: 53.16 ng/ml



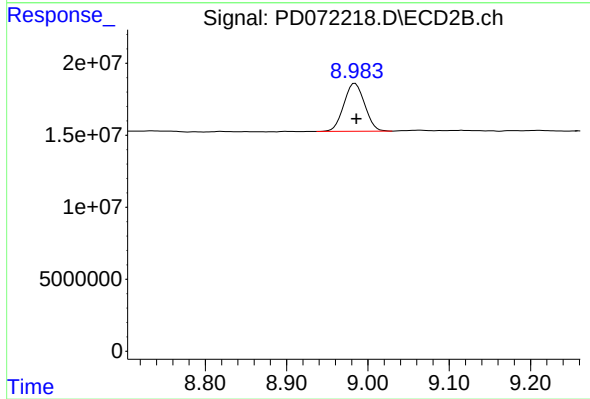
#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 15094915
Conc: 5.98 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 59260160
Conc: 5.95 ng/ml