

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 15:37
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:51:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 05:51:48 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...	3.440	4.167	7669240	66596446	5.778	6.417m
28) SA Decachlor...	8.191	9.360	7679205	41946316	6.456	6.489
Target Compounds						
23) Chlordane-1	4.308	5.188	2728097	27075781	63.730	62.862m
24) Chlordane-2	4.808	5.661	3063932	30192632	61.120m	62.340m
25) Chlordane-3	5.376	6.317	7794080	101.5E6	58.074	63.918m
26) Chlordane-4	5.434	6.394	6787682	120.8E6	59.324	64.830m
27) Chlordane-5	6.271	7.207	2769255	21073893	58.875	64.074

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

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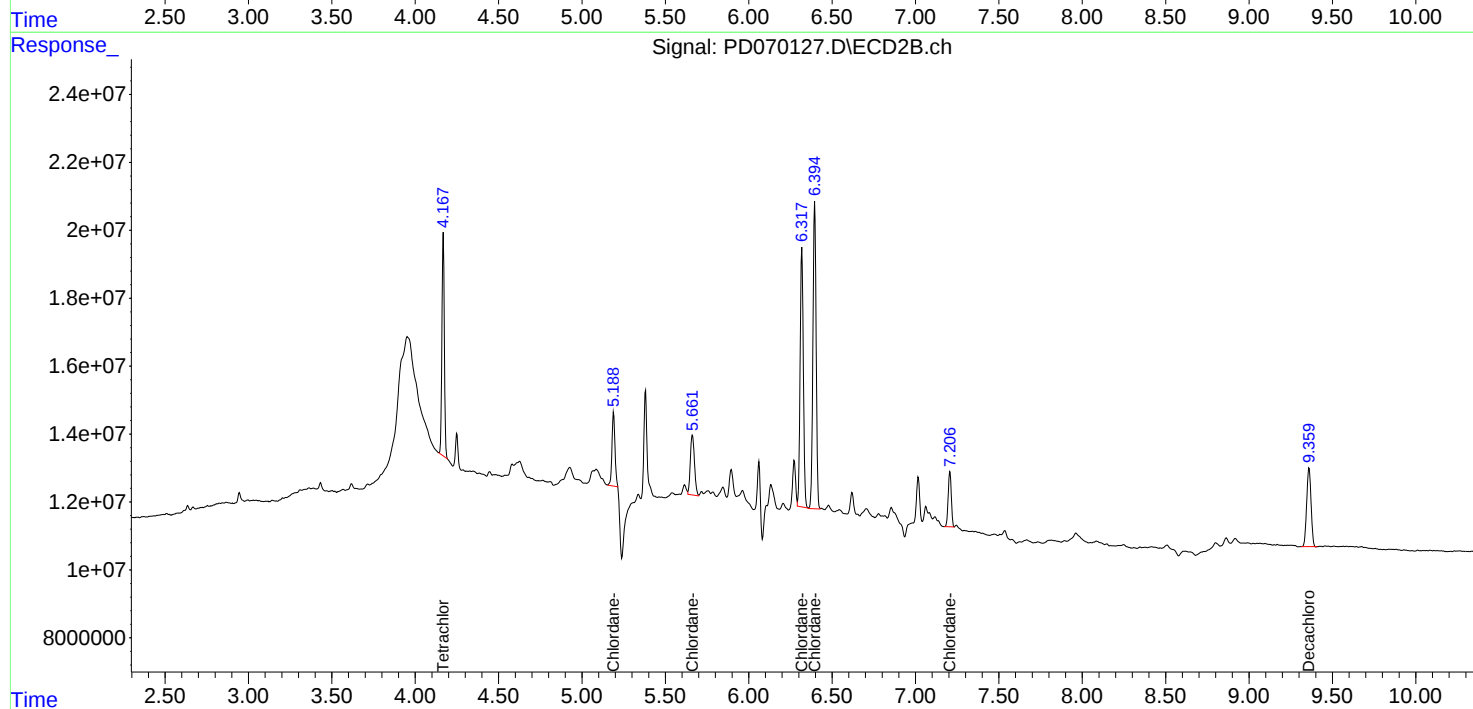
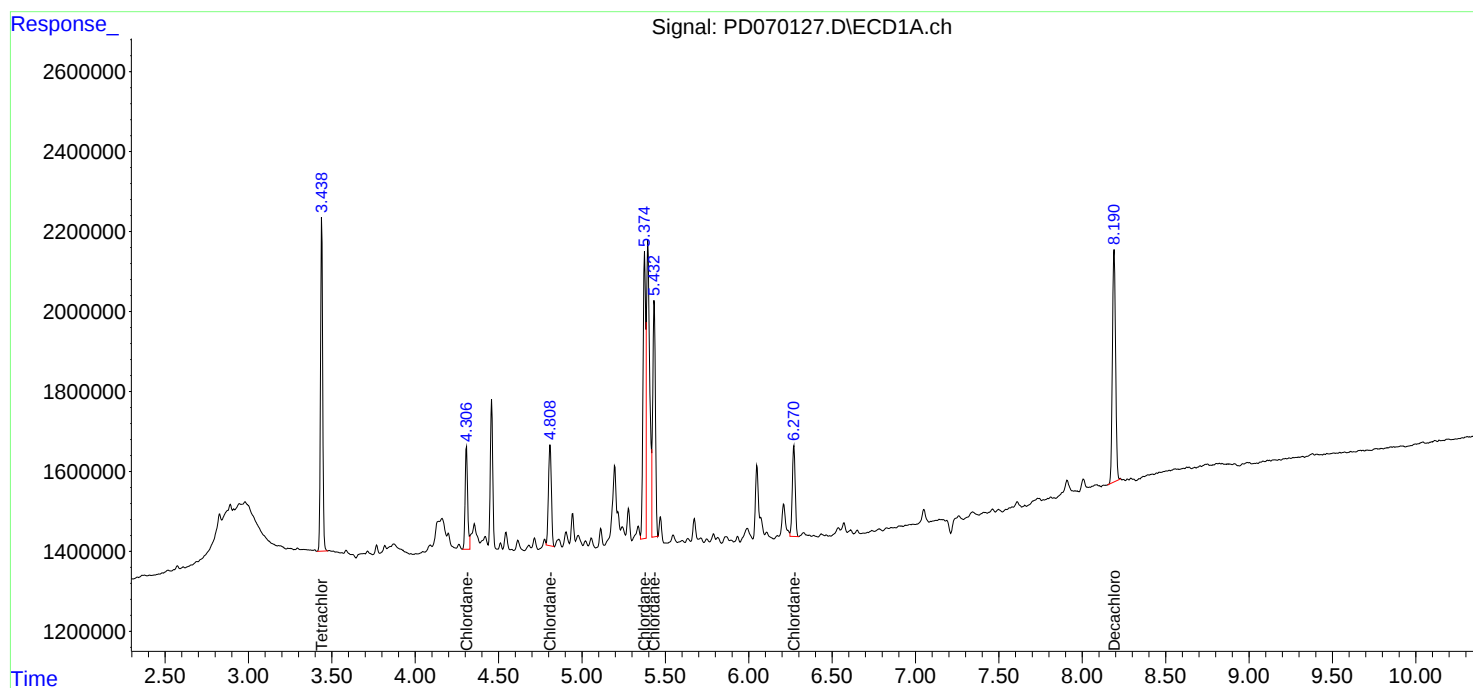
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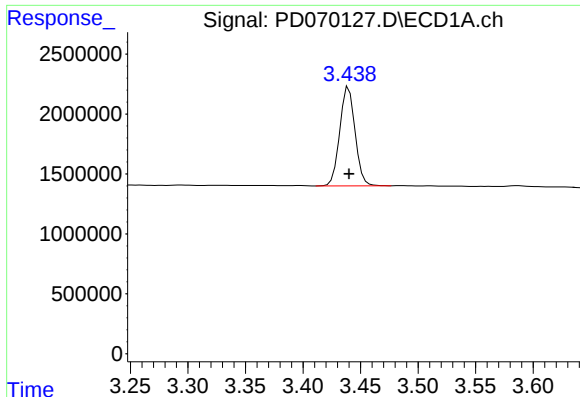
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Supervised By :Ankita Jodhani 06/07/2022

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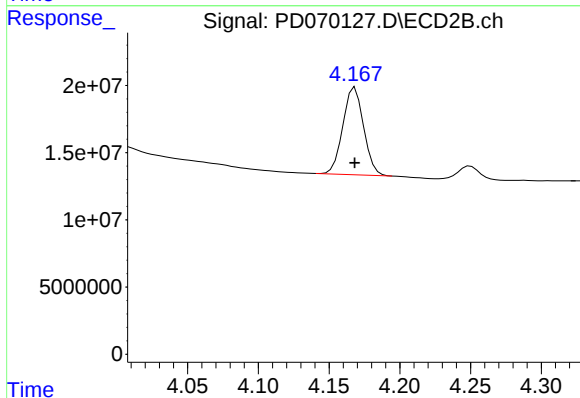
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 7669240
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

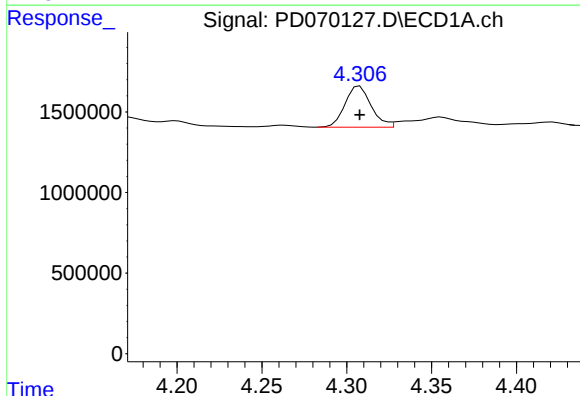
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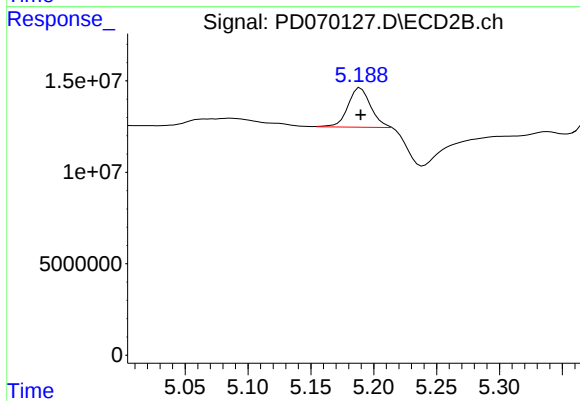
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: -0.001 min
Response: 66596446
Conc: 6.42 ng/ml m



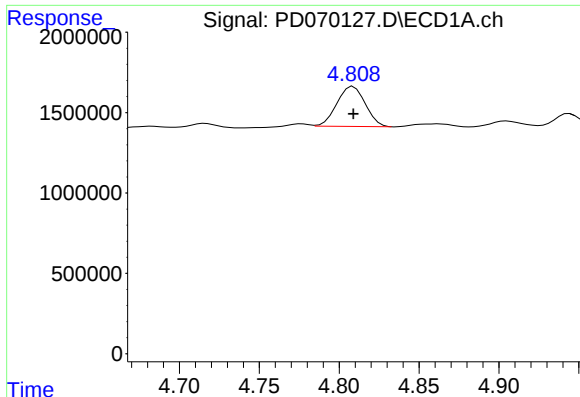
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 2728097
Conc: 63.73 ng/ml



#23 Chlordane-1

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 27075781
Conc: 62.86 ng/ml m



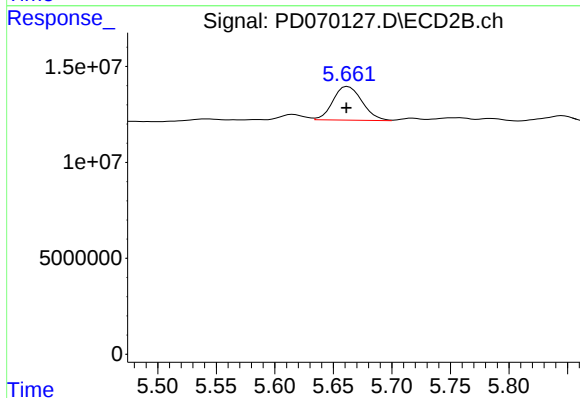
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 3063932
Conc: 61.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

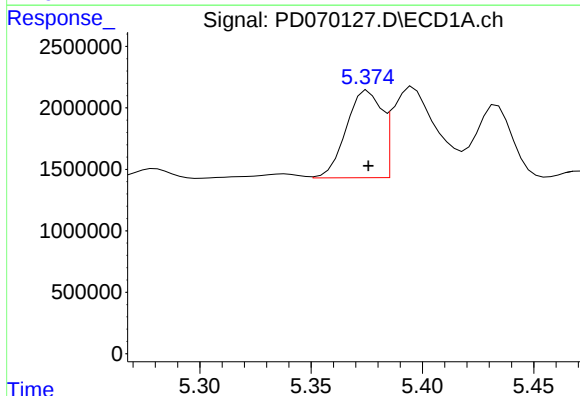
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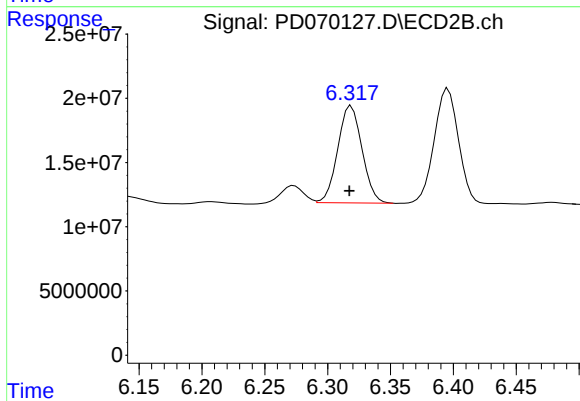
#24 Chlordane-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 30192632
Conc: 62.34 ng/ml m



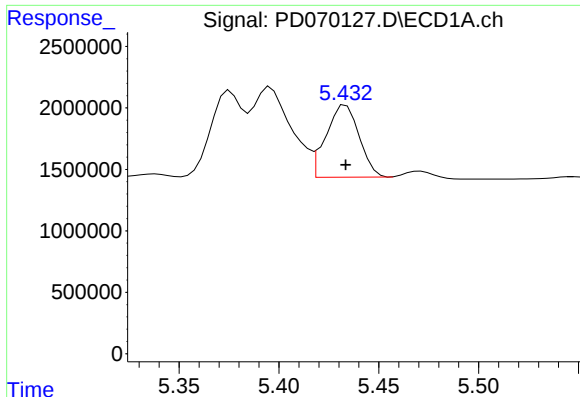
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 7794080
Conc: 58.07 ng/ml



#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 101543858
Conc: 63.92 ng/ml m



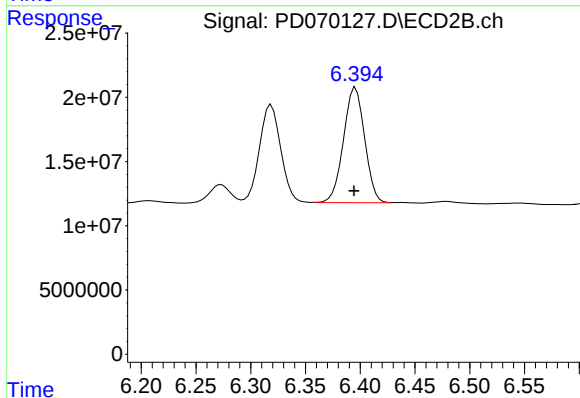
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 6787682
Conc: 59.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

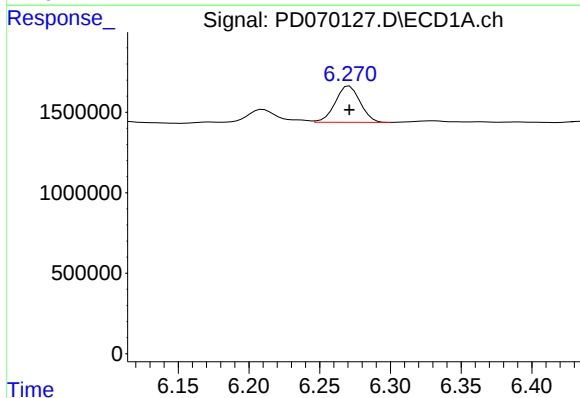
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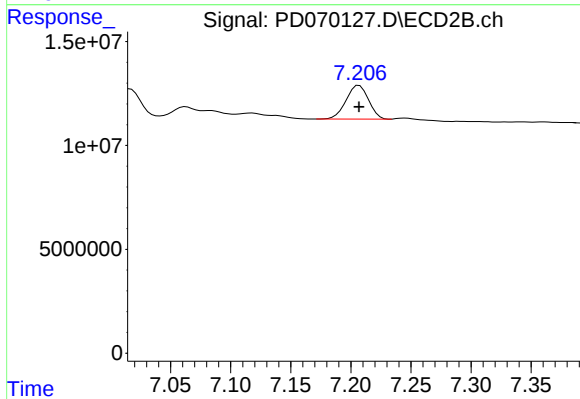
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 120810197
Conc: 64.83 ng/ml m



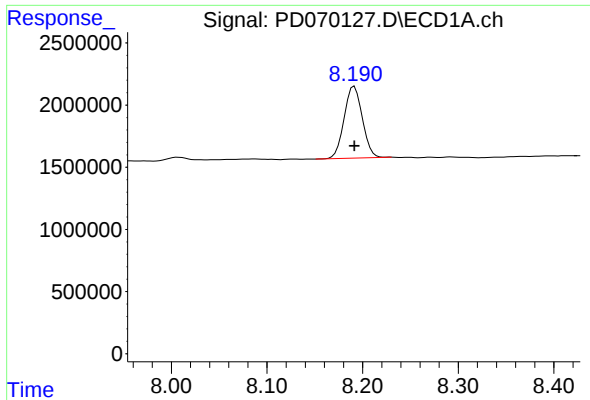
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2769255
Conc: 58.88 ng/ml



#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 21073893
Conc: 64.07 ng/ml



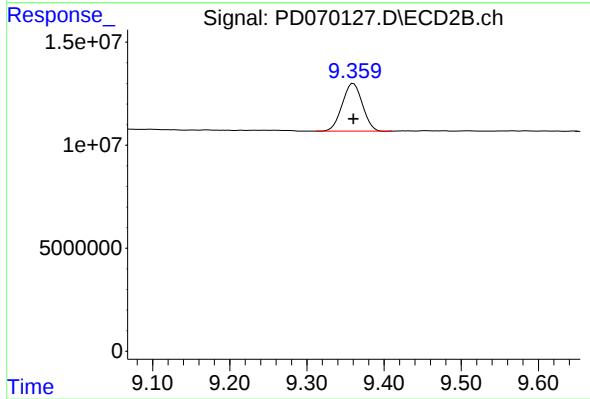
#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 7679205
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 41946316
Conc: 6.49 ng/ml