

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 16:17
 Operator : AJ\MA
 Sample : M4386-22DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-SOILDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2021
 Supervised By : mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.439	3.969	7428692	34948773	3.981	4.319
28)	SA Decachlor...	8.165	9.023	5475031	24607619	4.739	4.568
Target Compounds							
23)	Chlordane-1	4.301	4.957	13369188	50535864	180.672	182.023
24)	Chlordane-2	4.799	5.426	17702535	61049412	208.672	205.818
25)	Chlordane-3	5.360	6.071	44584308	195.6E6	182.092m	181.441m
26)	Chlordane-4	5.419	6.144	38032829	229.9E6	186.710	182.462
27)	Chlordane-5	6.253	6.952	13581787	47568953	160.596	174.544m

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

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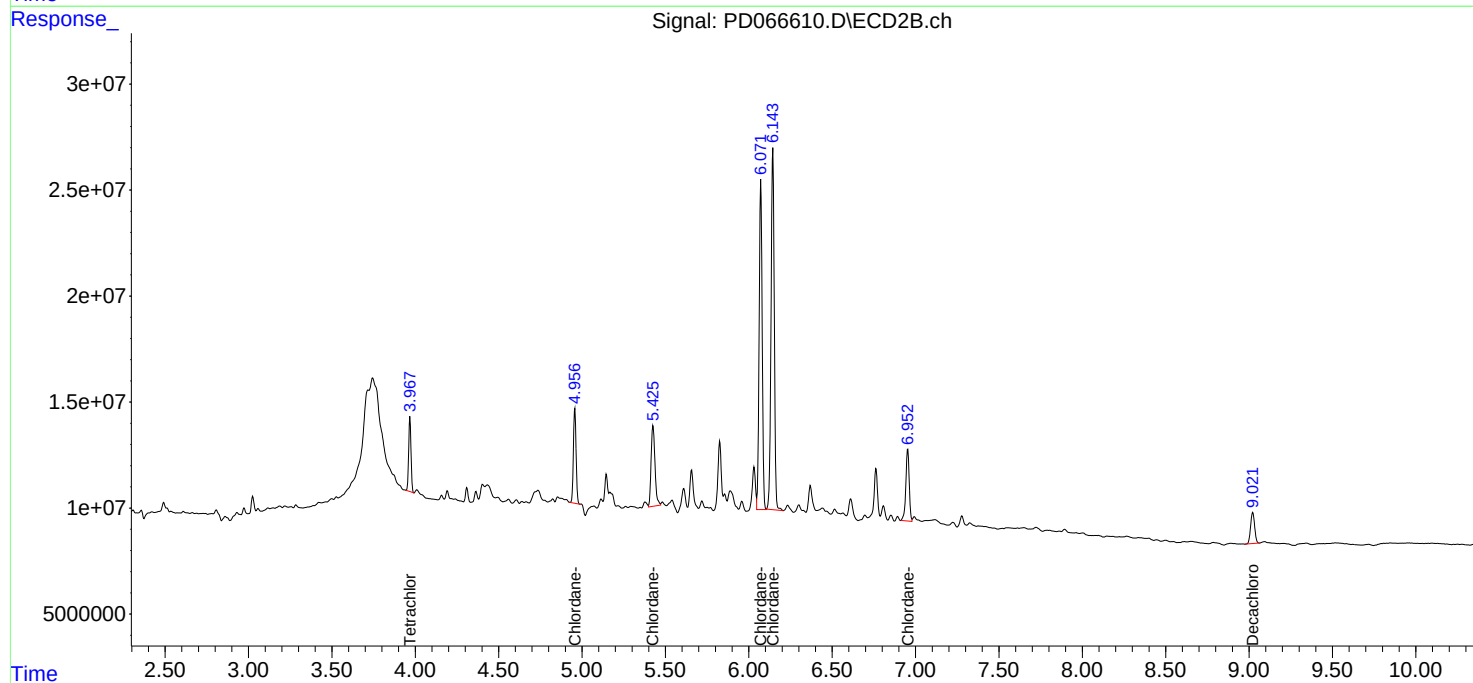
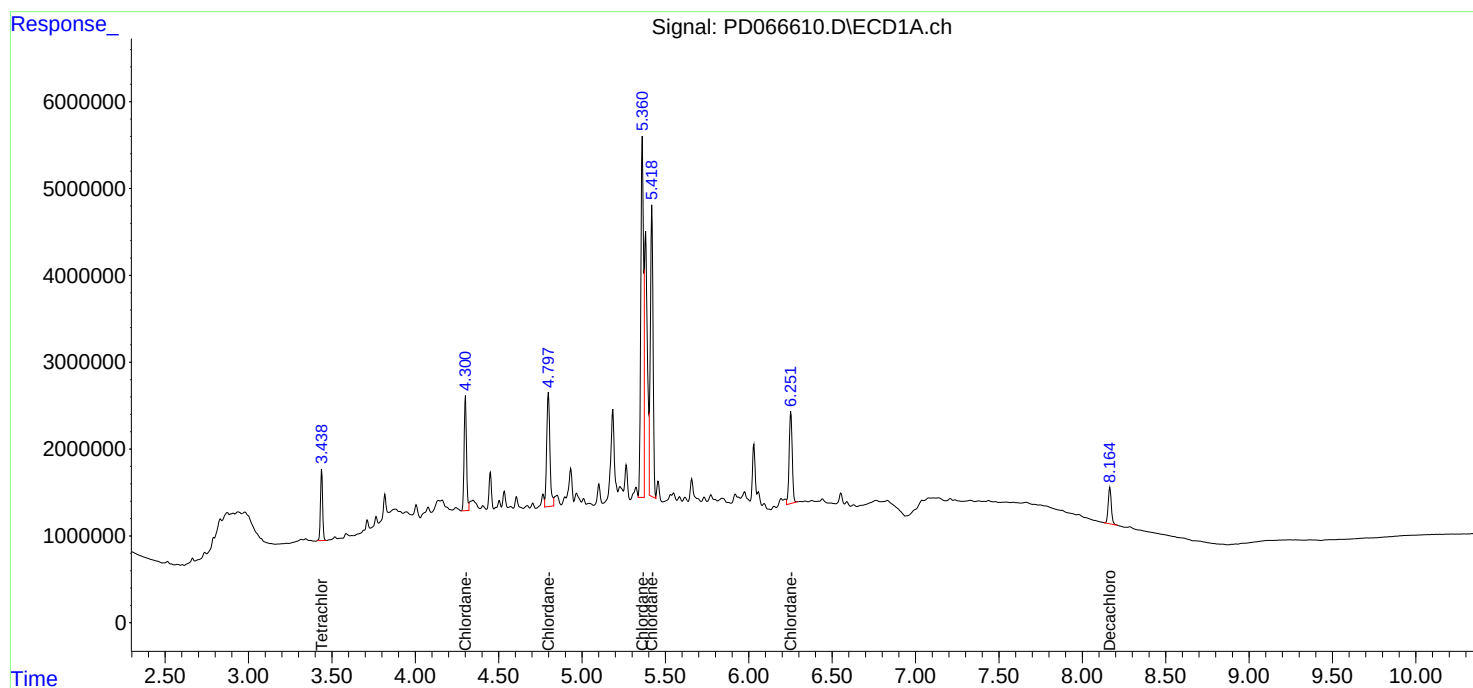
Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD

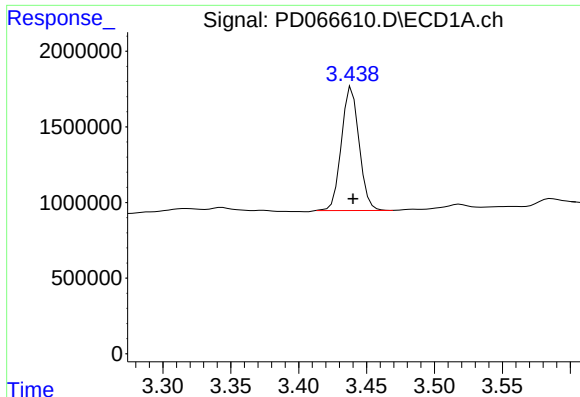
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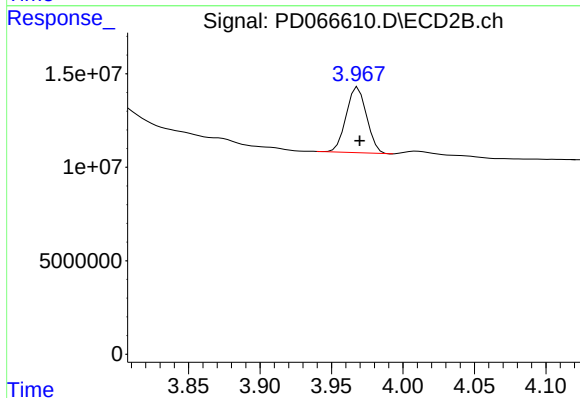
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 7428692
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD

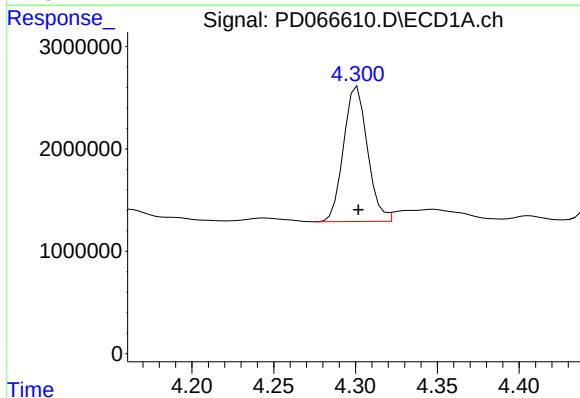
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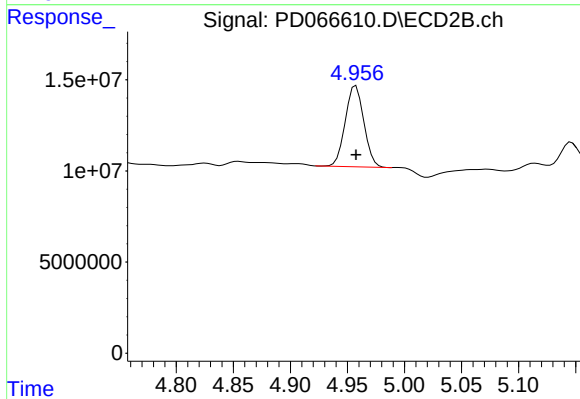
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 34948773
Conc: 4.32 ng/ml



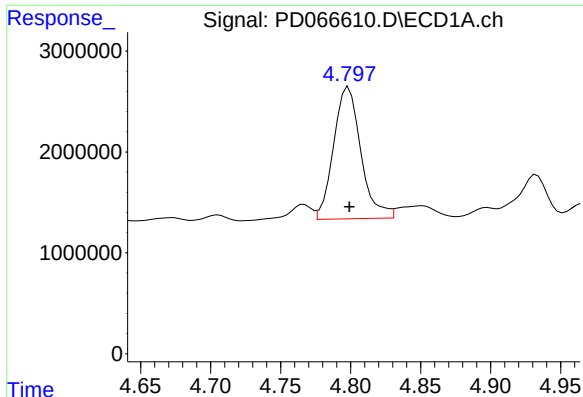
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 13369188
Conc: 180.67 ng/ml



#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 50535864
Conc: 182.02 ng/ml



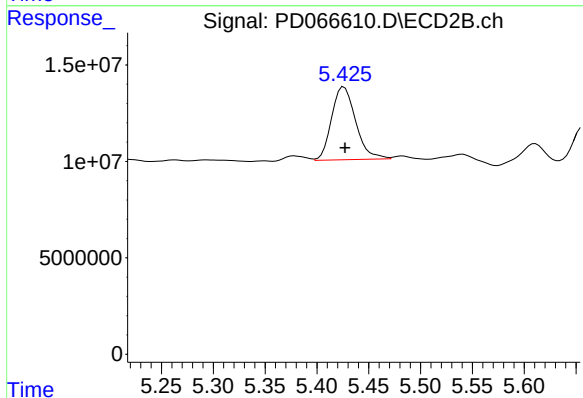
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 17702535
Conc: 208.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
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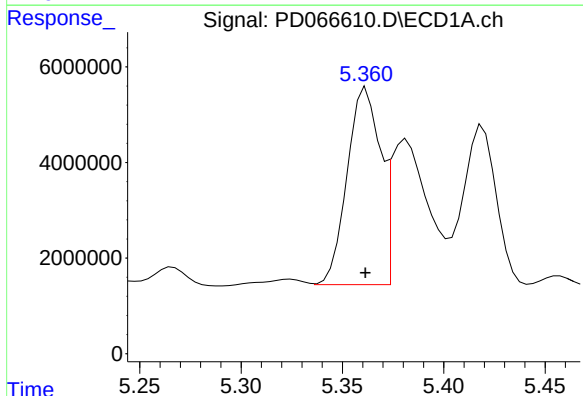
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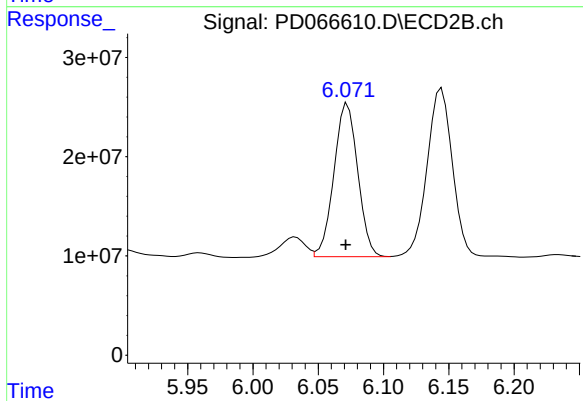
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 61049412
Conc: 205.82 ng/ml



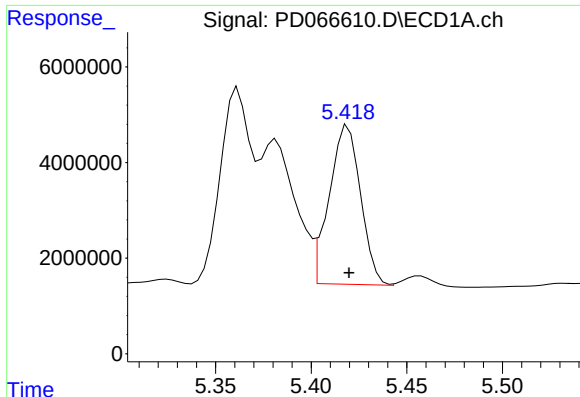
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 44584308
Conc: 182.09 ng/ml m



#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 195624681
Conc: 181.44 ng/ml m



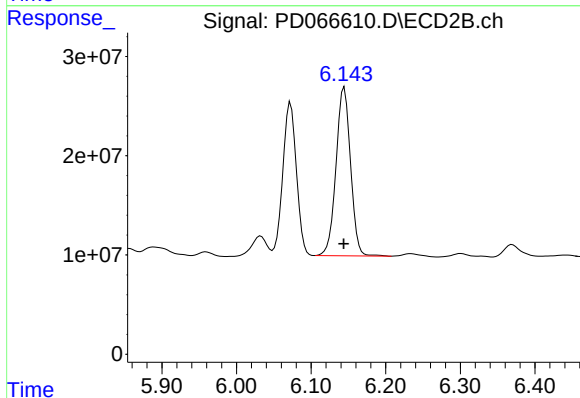
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 38032829
Conc: 186.71 ng/ml

Instrument :
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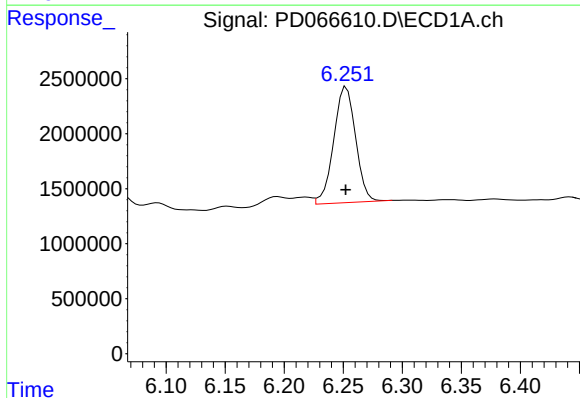
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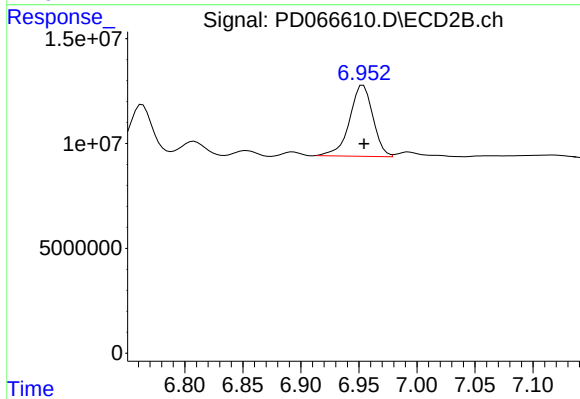
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 229943184
Conc: 182.46 ng/ml



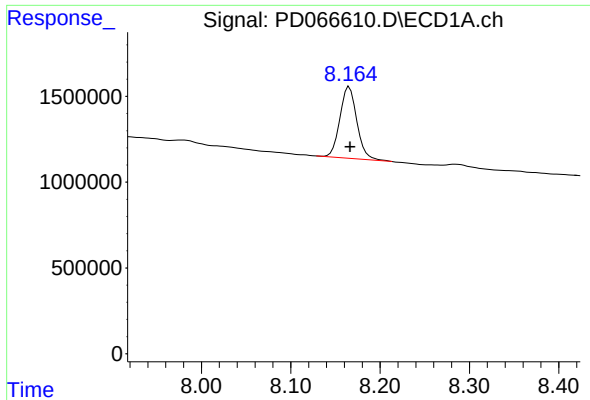
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 13581787
Conc: 160.60 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 47568953
Conc: 174.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 5475031
Conc: 4.74 ng/ml

Instrument :

ECD_D

ClientSampleId :

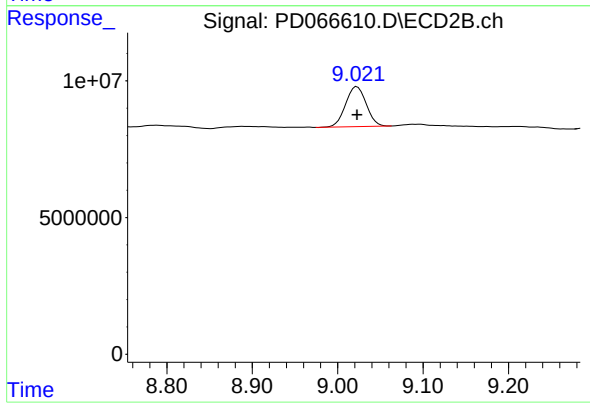
PT-CHLR-SOILD

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#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 24607619
Conc: 4.57 ng/ml