

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 12:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2021
 Supervised By : mohammad ahmed 11/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:54:52 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...	3.440	3.969	103.4E6	381.2E6	55.411	47.105
28)	SA Decachlor...	8.168	9.025	51228599	249.0E6	44.338	46.229
Target Compounds							
23)	Chlordane-1	4.302	4.958	35126708	151.9E6	474.704	546.963
24)	Chlordane-2	4.800	5.426	40157412	141.4E6	473.364	476.784
25)	Chlordane-3	5.363	6.072	115.8E6	503.0E6	472.813m	466.558m
26)	Chlordane-4	5.421	6.145	89652075	589.4E6	440.119	467.669
27)	Chlordane-5	6.255	6.953	38040242	129.1E6	449.802	473.775m

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

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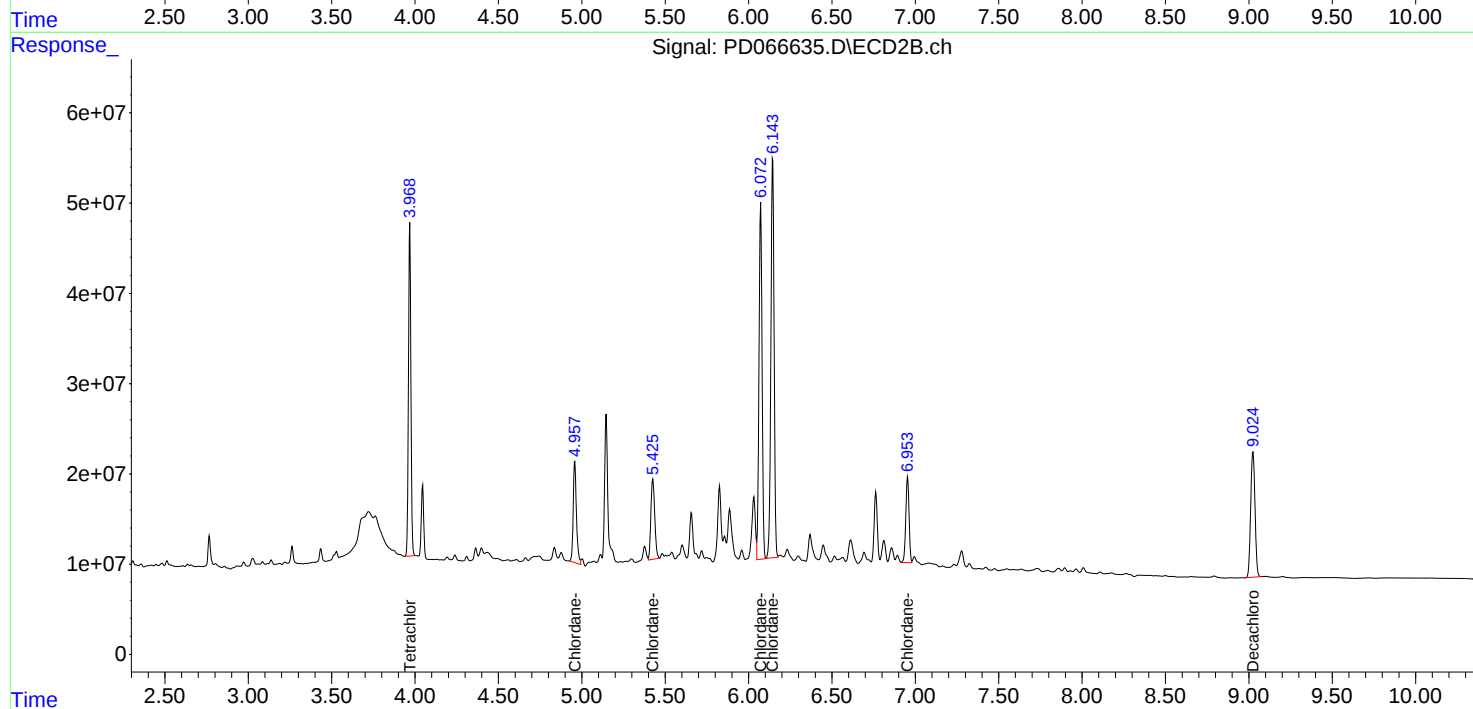
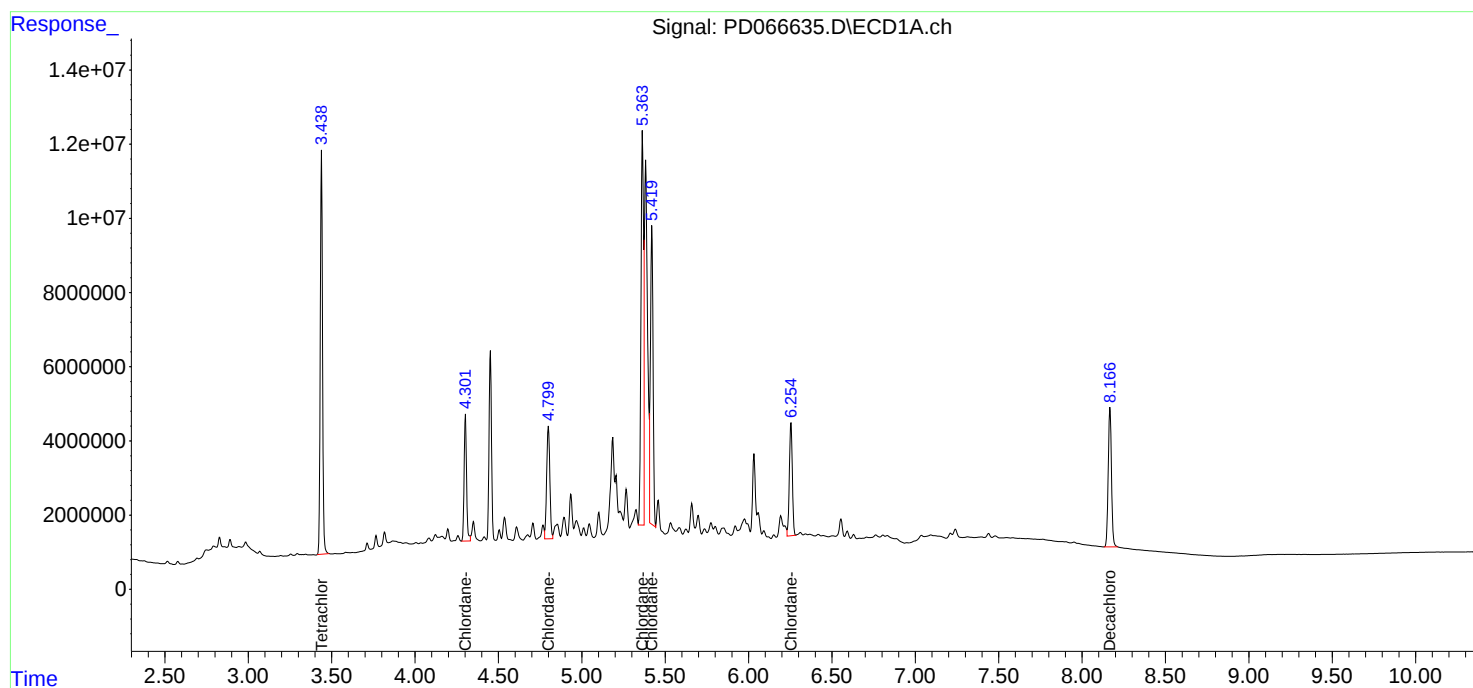
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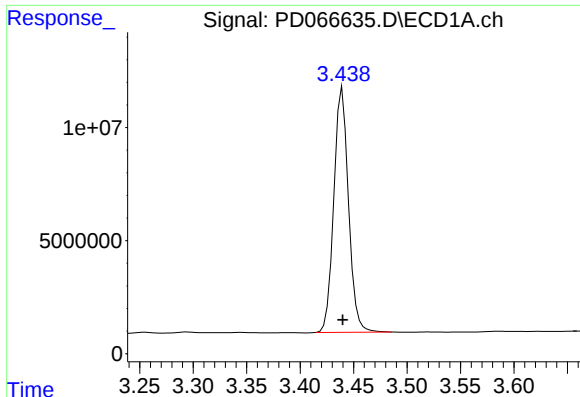
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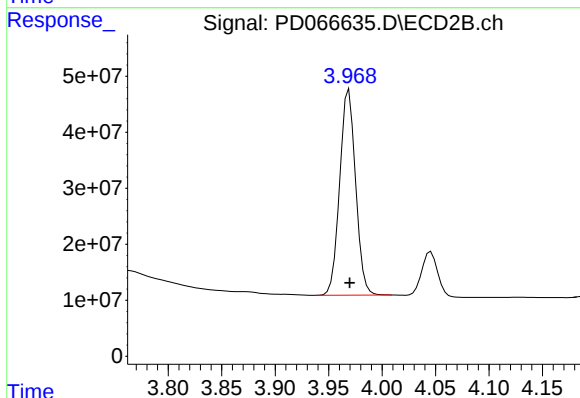
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 103388783
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

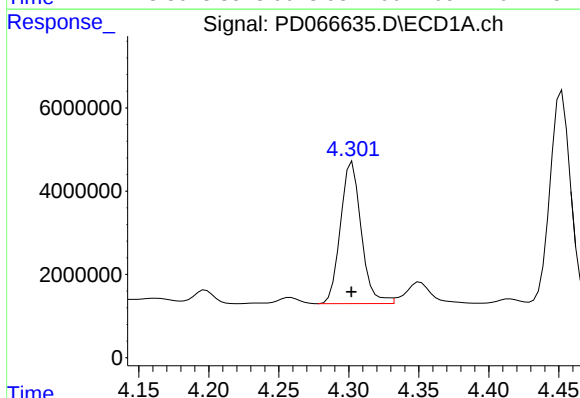
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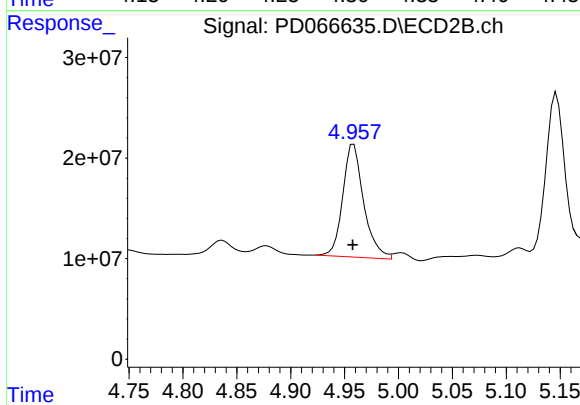
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 381181606
Conc: 47.11 ng/ml



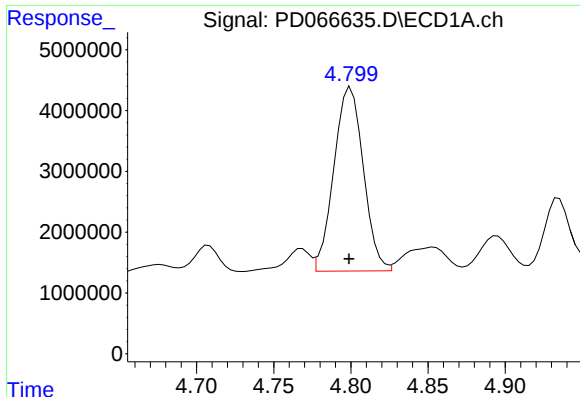
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 35126708
Conc: 474.70 ng/ml



#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 151855723
Conc: 546.96 ng/ml



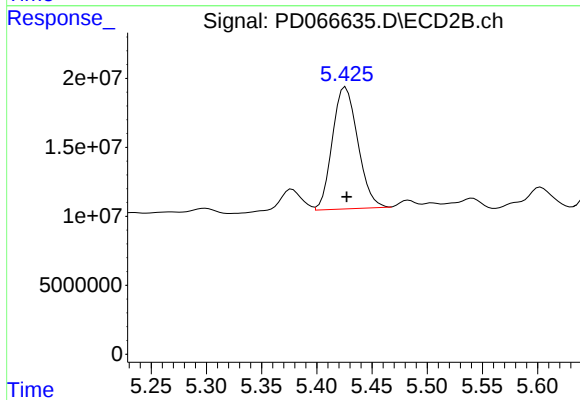
#24 Chlordane-2

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 40157412
Conc: 473.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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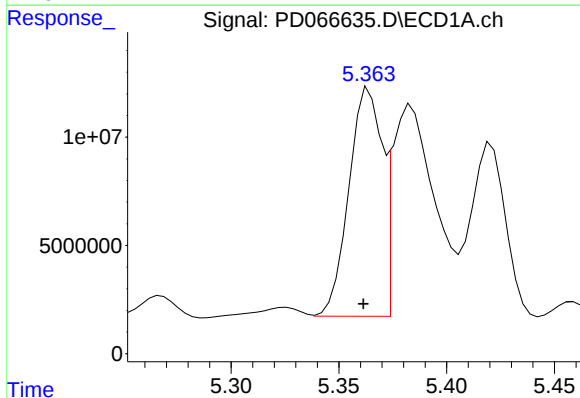
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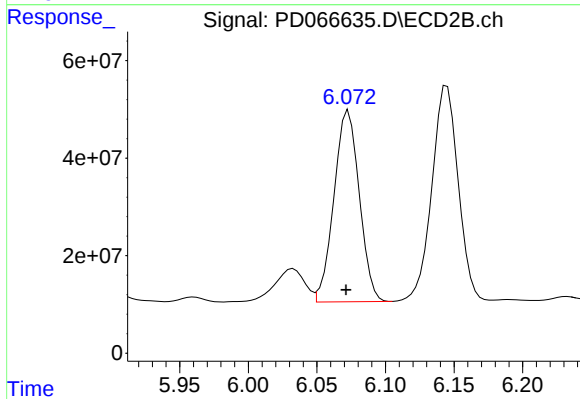
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 141423245
Conc: 476.78 ng/ml



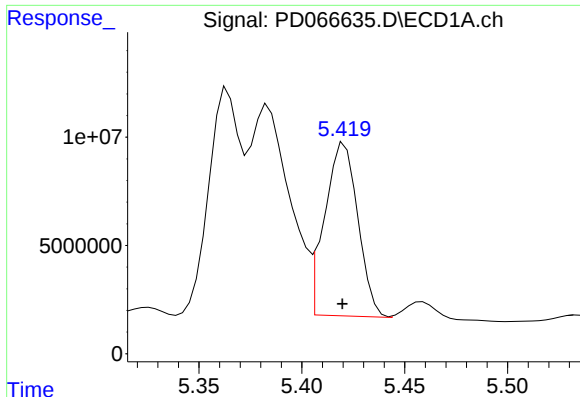
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 115766192
Conc: 472.81 ng/ml m



#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 503029950
Conc: 466.56 ng/ml m



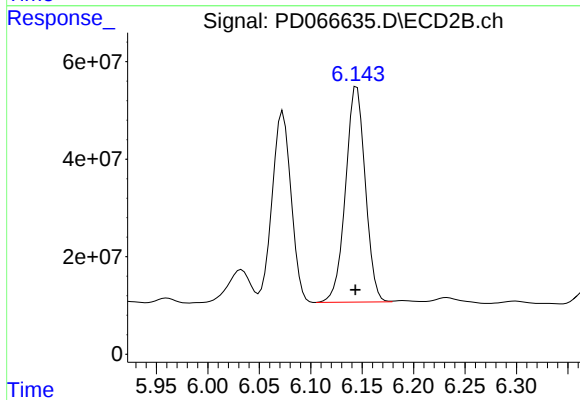
#26 Chlordane-4

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 89652075
Conc: 440.12 ng/ml

Instrument :
ECD_D
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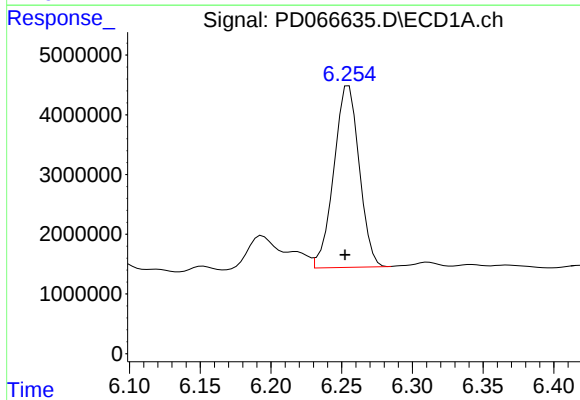
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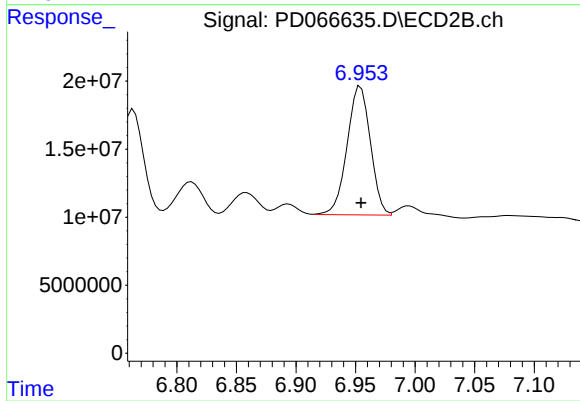
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 589368242
Conc: 467.67 ng/ml



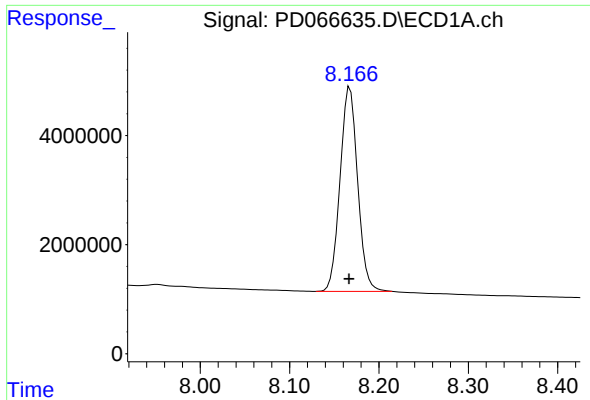
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 38040242
Conc: 449.80 ng/ml



#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 129119333
Conc: 473.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 51228599
Conc: 44.34 ng/ml

Instrument :

ECD_D

ClientSampleId :

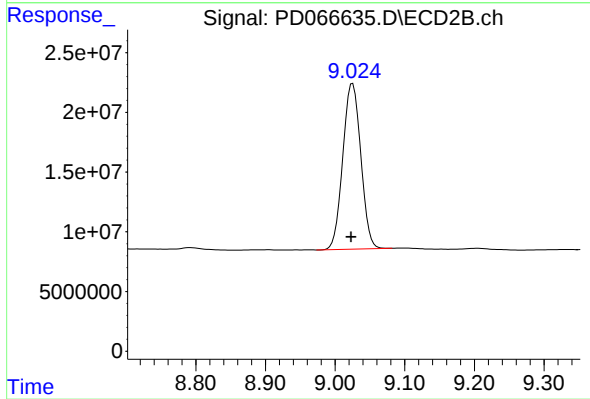
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 249006764
Conc: 46.23 ng/ml