

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:17:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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 x0.2 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...	2.703	3.455	125.0E6	4585.1E6	59.625	46.622
28)	SA Decachlor...	7.832	8.908	113.9E6	931.1E6	47.029	52.823
Target Compounds							
23)	Chlordane-1	3.696	4.604	38398056	1101.8E6	472.116	435.162
24)	Chlordane-2	4.273	5.136	45502157	735.6E6	456.575	440.022
25)	Chlordane-3	4.901	5.842	122.9E6	2910.3E6	411.842m	501.468m
26)	Chlordane-4	4.965	5.920	141.7E6	3344.5E6	468.927	459.471
27)	Chlordane-5	5.861	6.778	43130038	577.9E6	478.022	487.007

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

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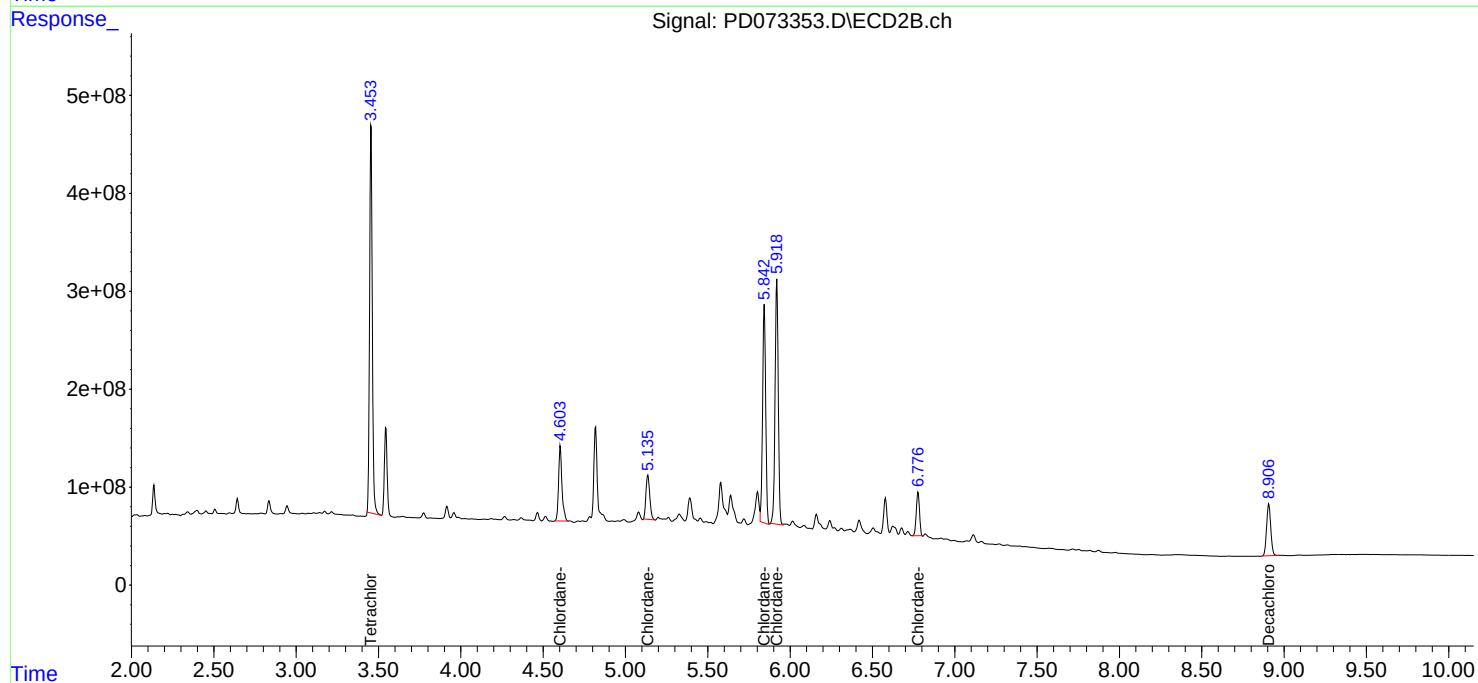
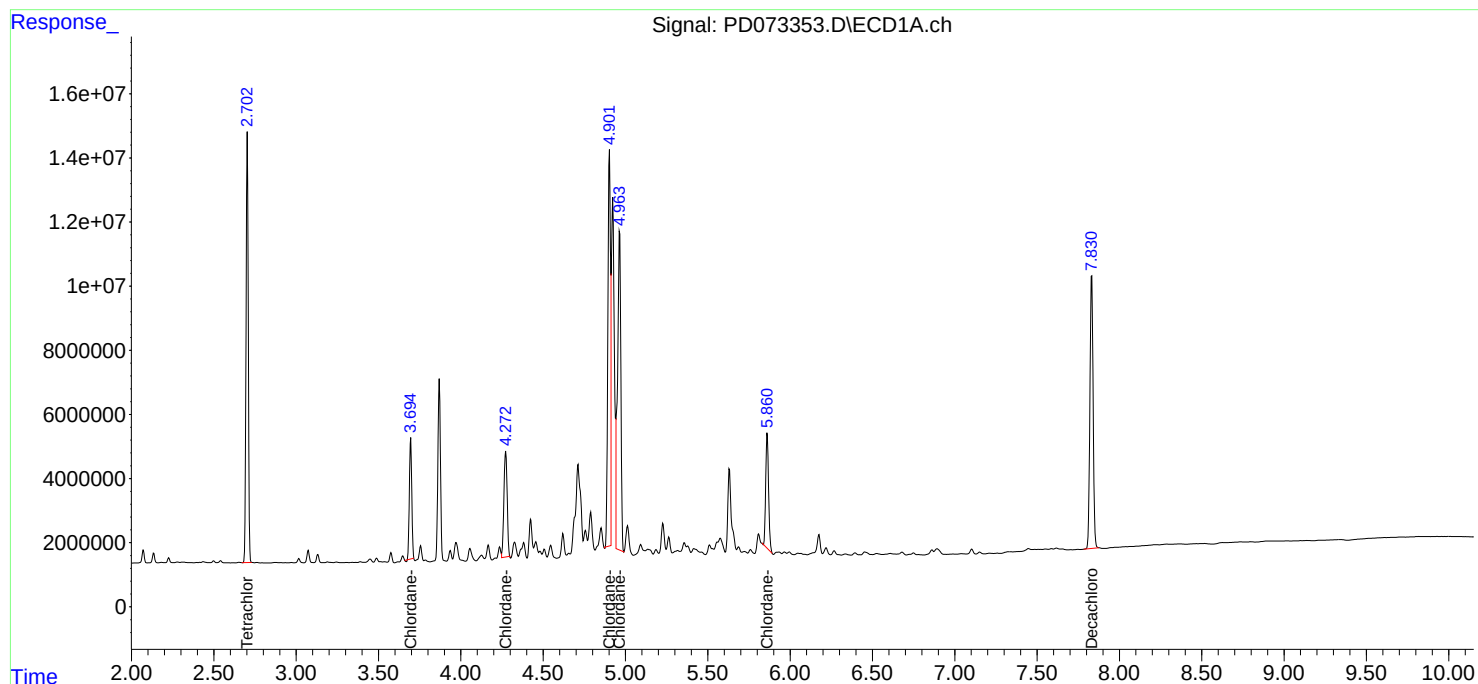
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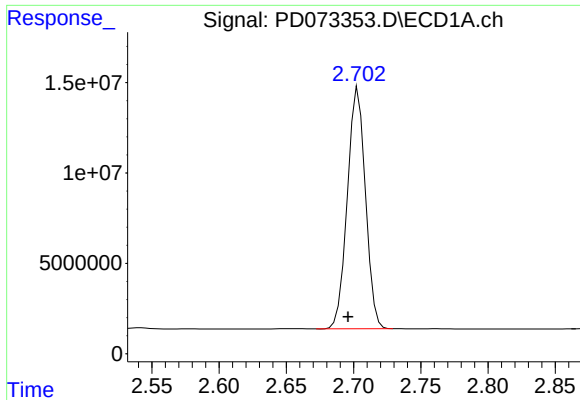
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#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.007 min
Response: 124964088
Conc: 59.63 ng/ml

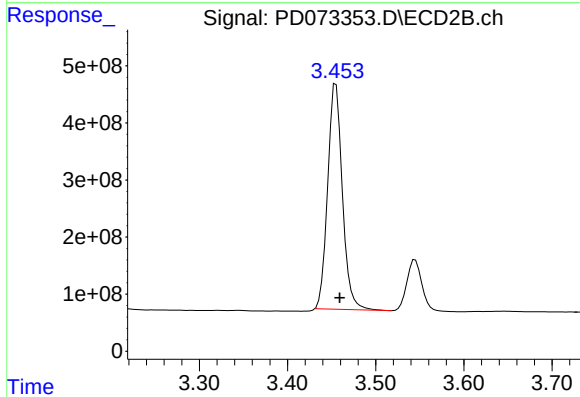
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

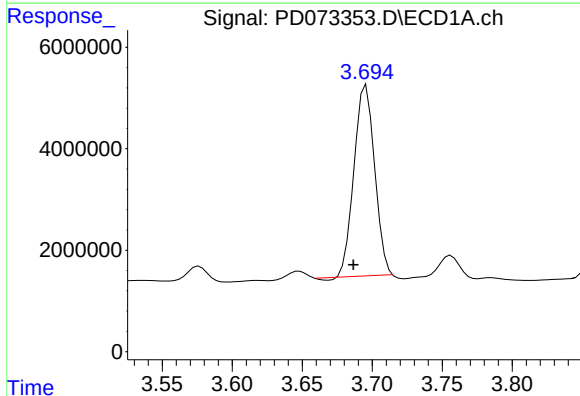
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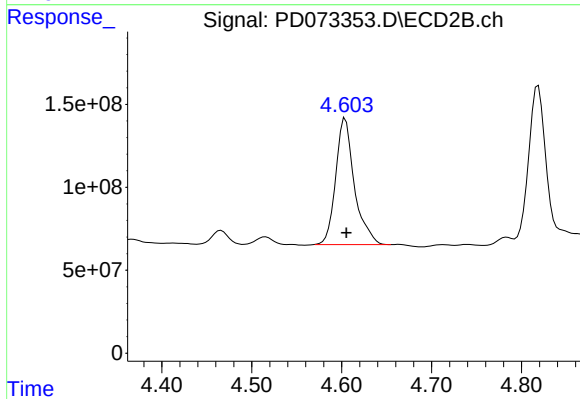
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 4585083136
Conc: 46.62 ng/ml



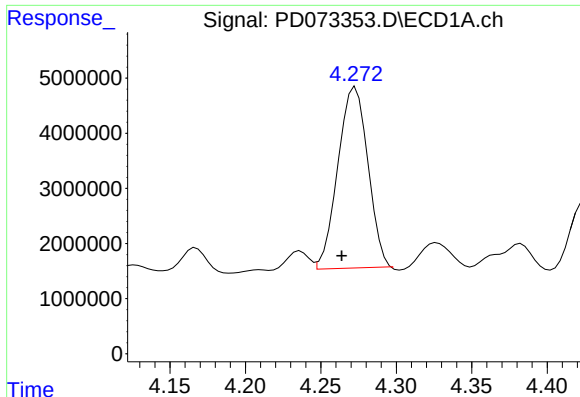
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 38398056
Conc: 472.12 ng/ml



#23 Chlordane-1

R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 1101771526
Conc: 435.16 ng/ml



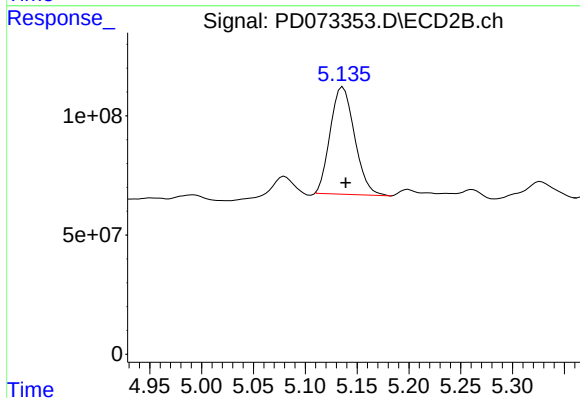
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 45502157
Conc: 456.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
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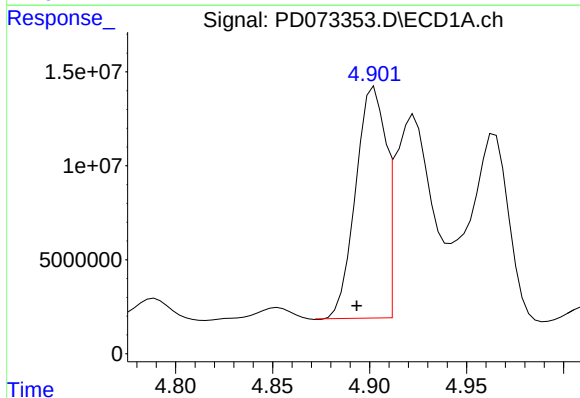
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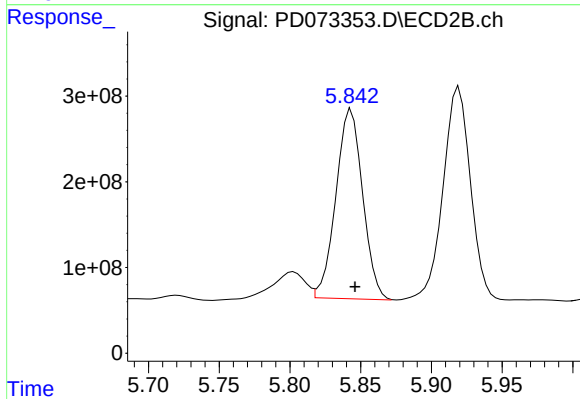
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 735623396
Conc: 440.02 ng/ml



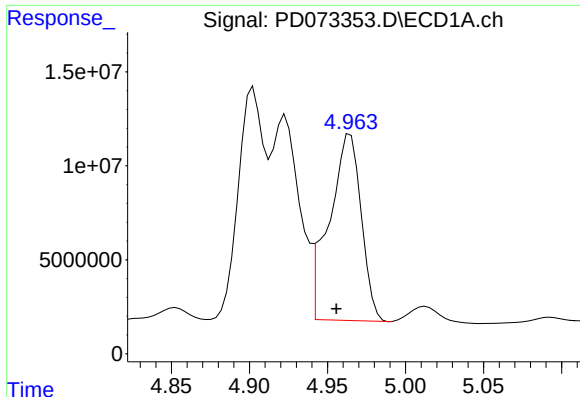
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 122939079
Conc: 411.84 ng/ml m



#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 2910299386
Conc: 501.47 ng/ml m



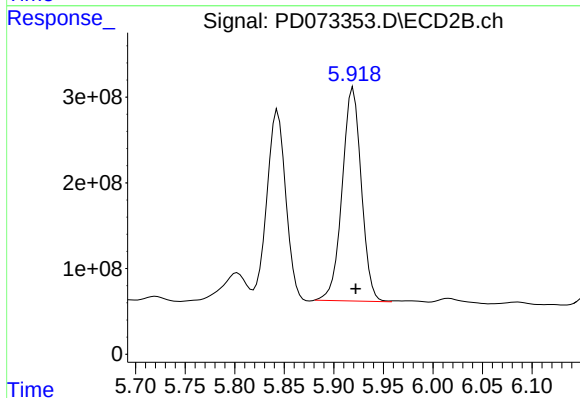
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 141725443
Conc: 468.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

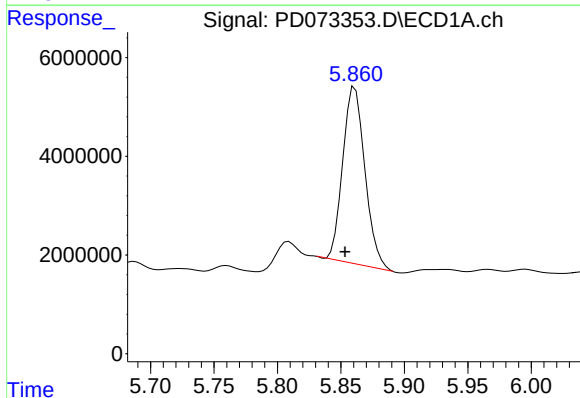
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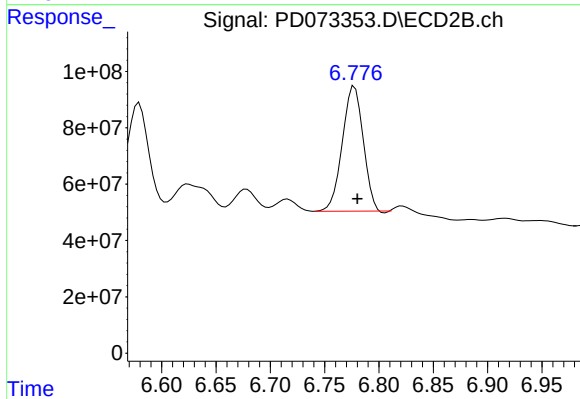
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 3344490298
Conc: 459.47 ng/ml



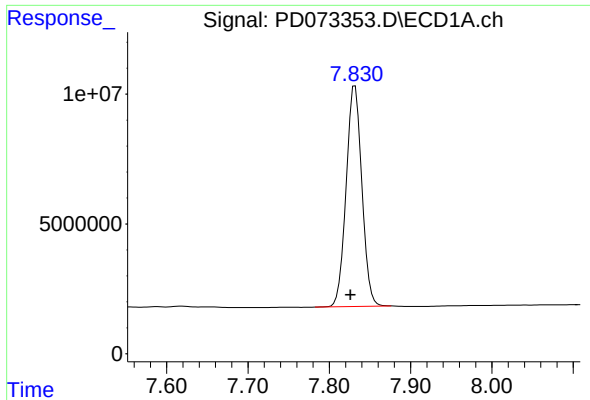
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 43130038
Conc: 478.02 ng/ml



#27 Chlordane-5

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 577850627
Conc: 487.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 113867909
Conc: 47.03 ng/ml

Instrument :

ECD_D

ClientSampleId :

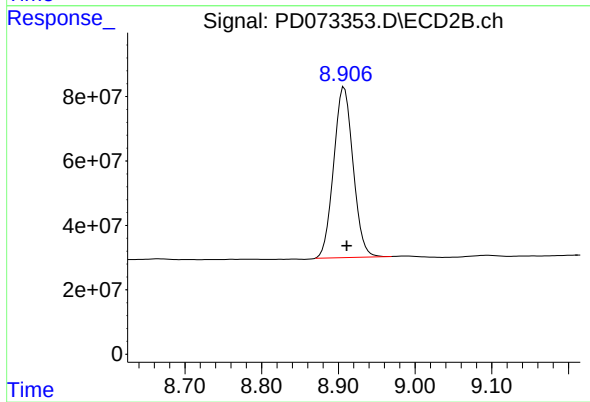
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 931141371
Conc: 52.82 ng/ml