

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121622\
 Data File : PD073340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 14:07
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2022
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 14:47:39 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...	2.696	3.458	12643238	528.4E6	5.173	5.763
28)	SA Decachlor...	7.825	8.911	14832647	103.2E6	6.133	5.871
Target Compounds							
23)	Chlordane-1	3.687	4.605	4483021	155.1E6	57.180	64.815m
24)	Chlordane-2	4.264	5.139	5882011	100.4E6	61.747	63.200
25)	Chlordane-3	4.893	5.846	14741471	309.8E6	50.039	55.562
26)	Chlordane-4	4.956	5.922	15586721	391.0E6	52.409	56.136
27)	Chlordane-5	5.853	6.780	4426125	63452757	49.290	54.434

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

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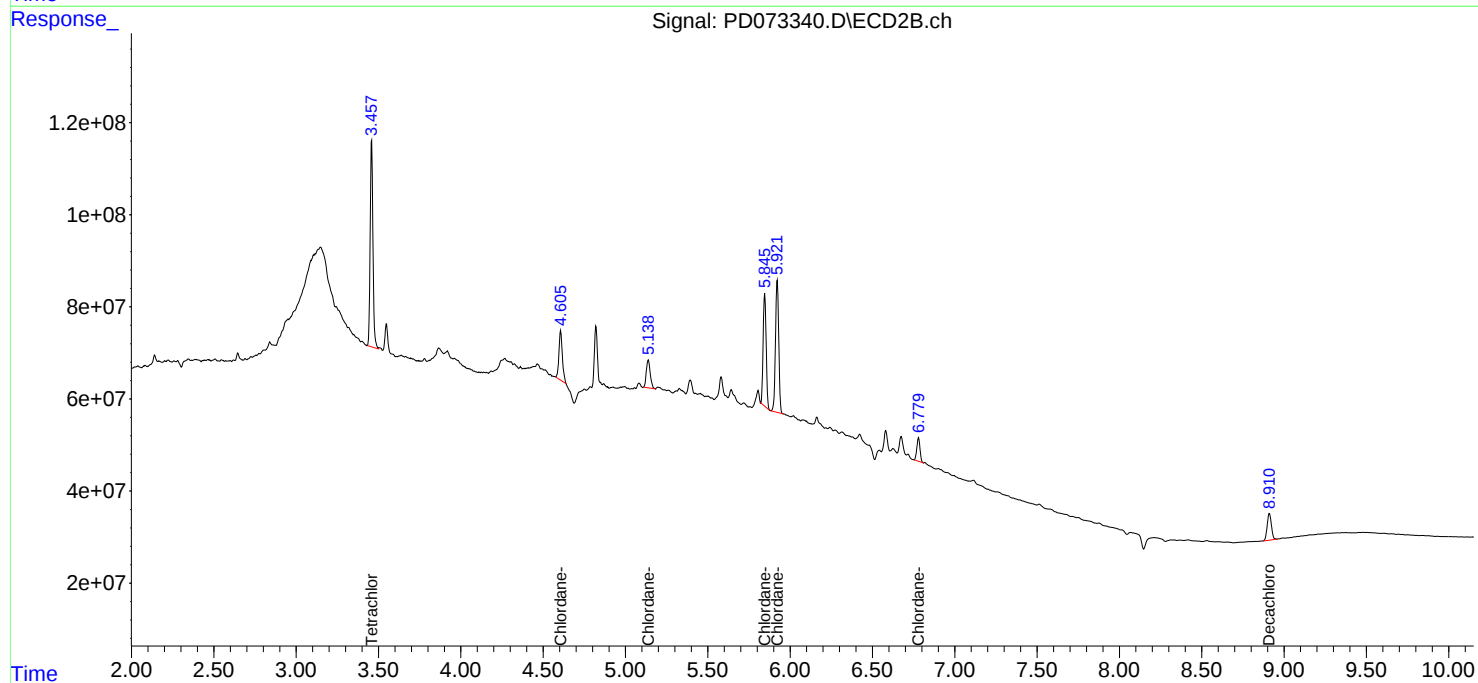
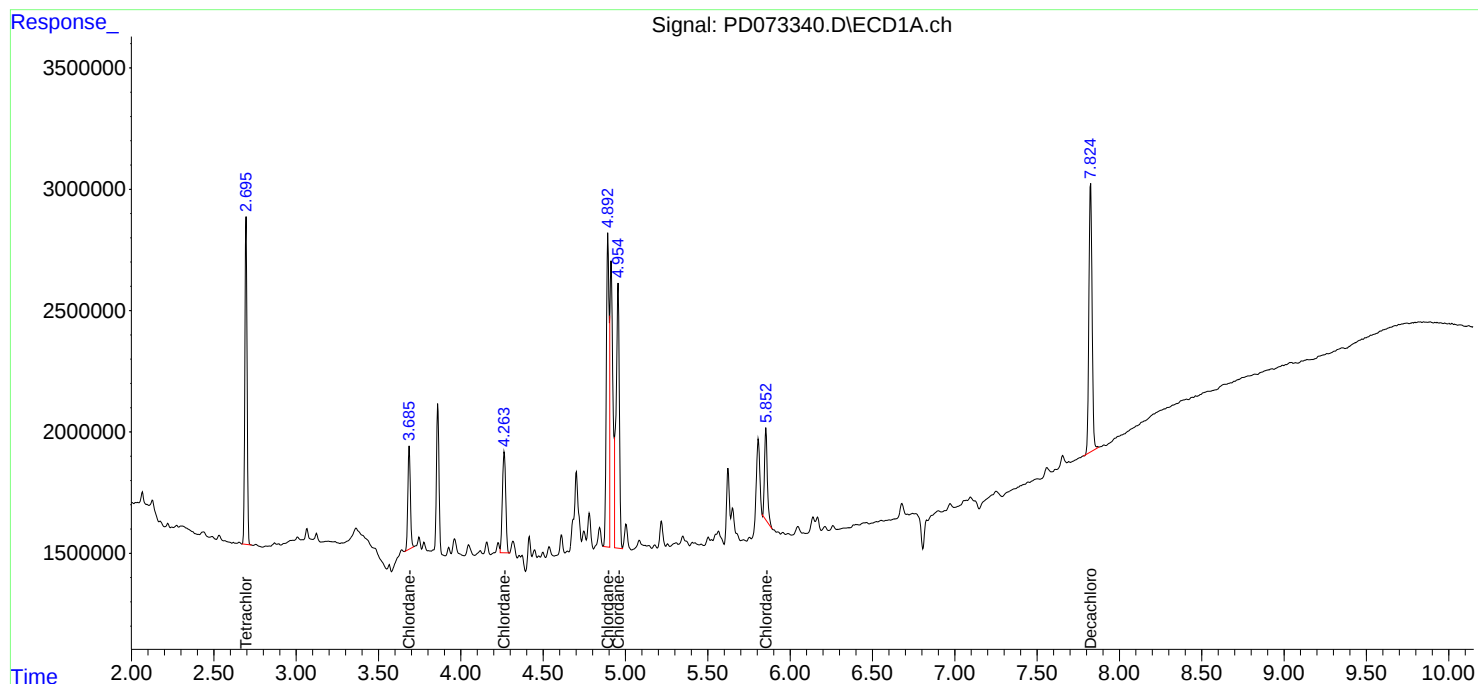
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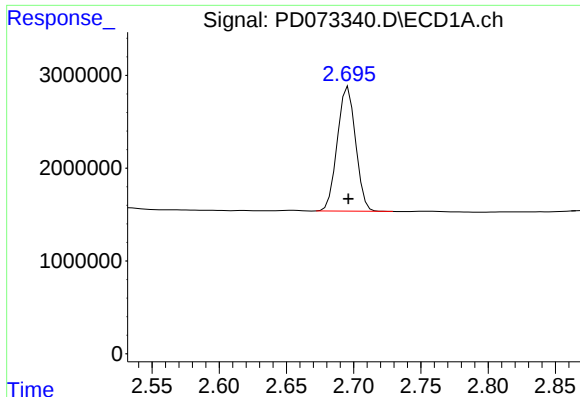
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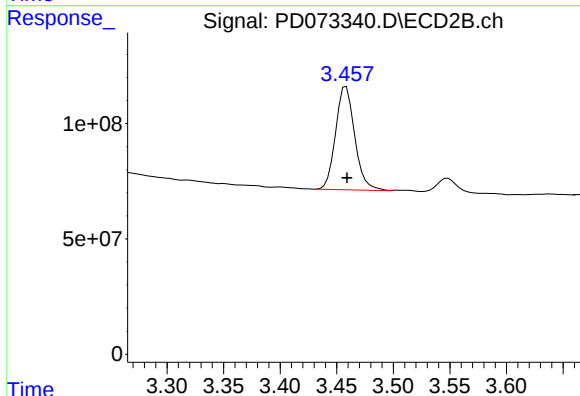
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 12643238
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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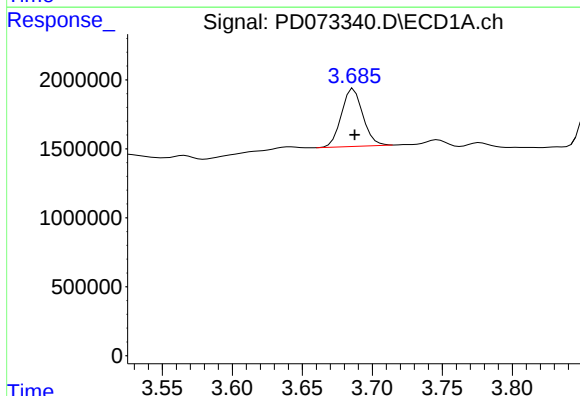
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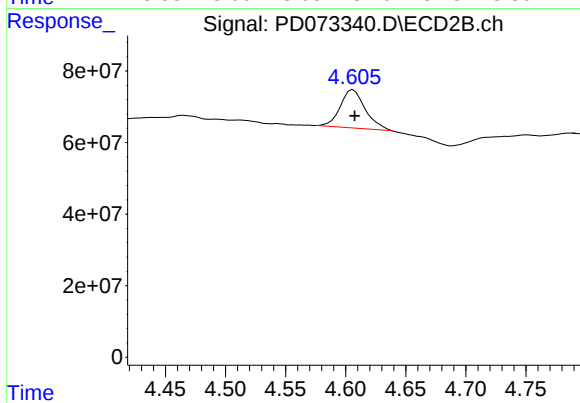
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 528403489
Conc: 5.76 ng/ml



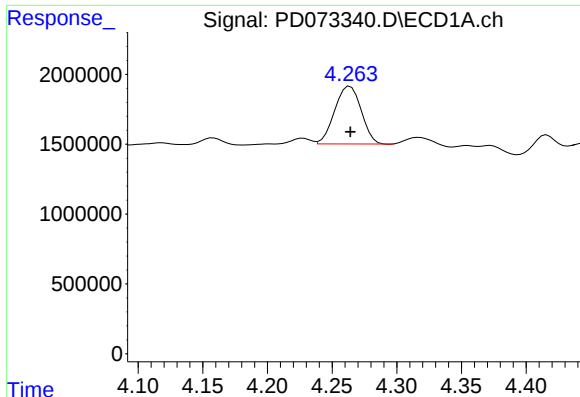
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 4483021
Conc: 57.18 ng/ml



#23 Chlordane-1

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 155148606
Conc: 64.81 ng/ml m



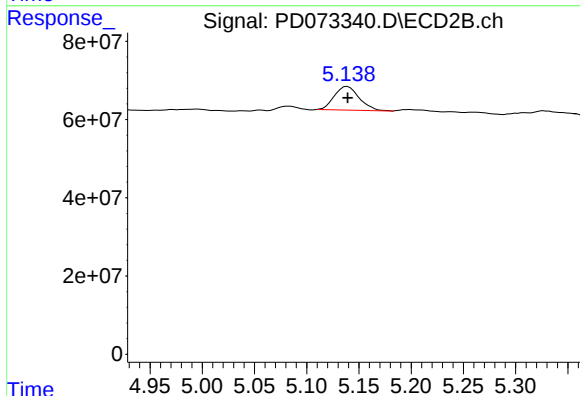
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 5882011
Conc: 61.75 ng/ml

Instrument :
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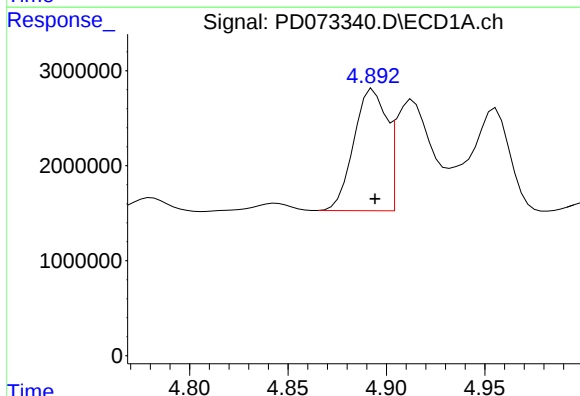
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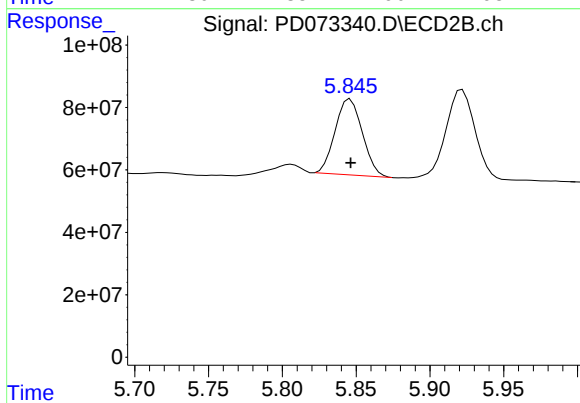
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 100442380
Conc: 63.20 ng/ml



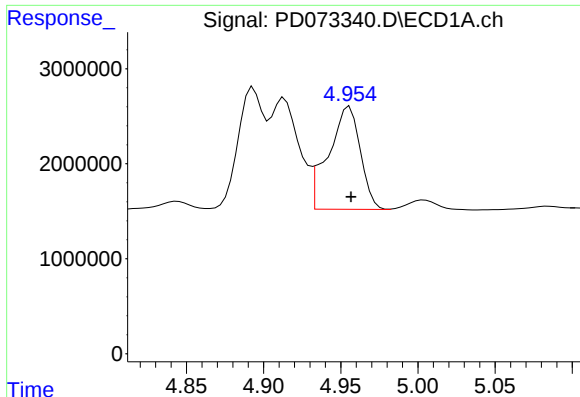
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14741471
Conc: 50.04 ng/ml



#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 309824103
Conc: 55.56 ng/ml



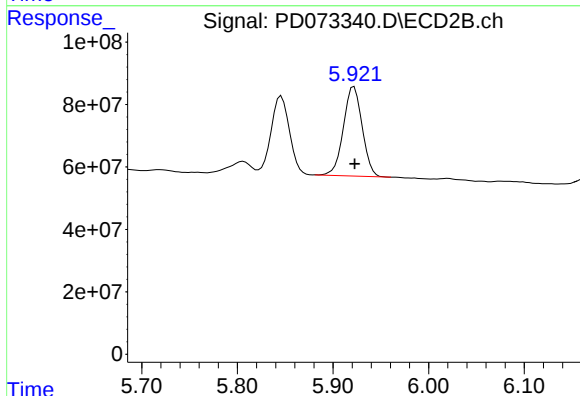
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 15586721
Conc: 52.41 ng/ml

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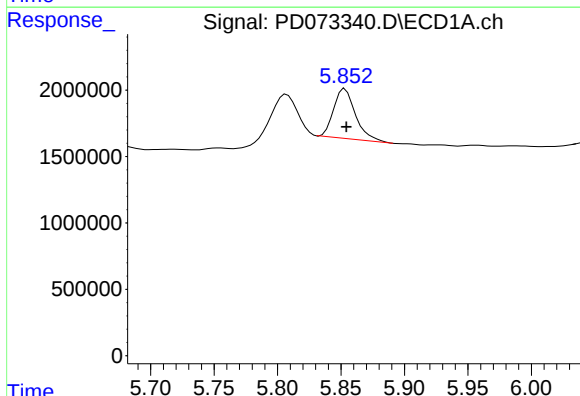
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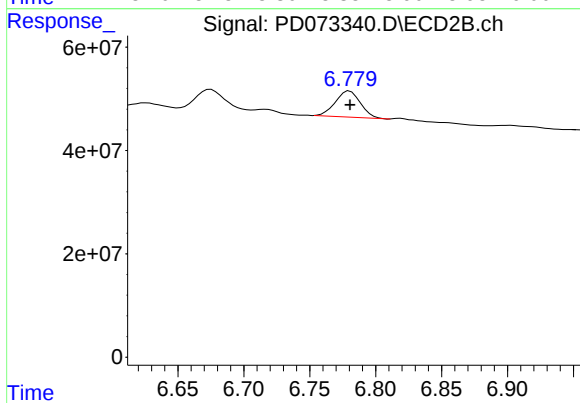
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 390973406
Conc: 56.14 ng/ml



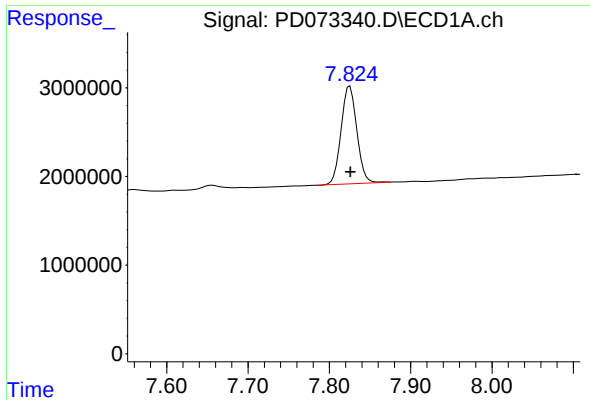
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 4426125
Conc: 49.29 ng/ml



#27 Chlordane-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 63452757
Conc: 54.43 ng/ml



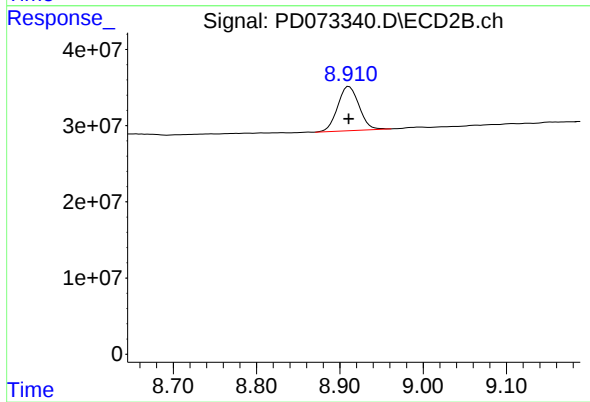
#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 14832647
Conc: 6.13 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 103160872
Conc: 5.87 ng/ml