

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:02
 Operator : AR\AJ
 Sample : P2403-03
 Misc : CH MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

05/17/2024
 Supervised By :Ankita
 Jodhani

05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:50:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.774	31536657	84711940	20.370m	21.374
28)	SA Decachlor...	9.127	7.906	43169395	88697894	21.618	22.947
Target Compounds							
23)	Chlordane-1	4.738	3.769	2157828	4197732	22.538	22.918
24)	Chlordane-2	5.269	4.342	2584305	4736941	26.112	22.357m
25)	Chlordane-3	5.981	4.973	9078595	13487483	23.039	22.380
26)	Chlordane-4	6.064	5.036	11222936	12981746	23.891	22.591
27)	Chlordane-5	6.917	5.931	1871850	4374307	22.752	21.692

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

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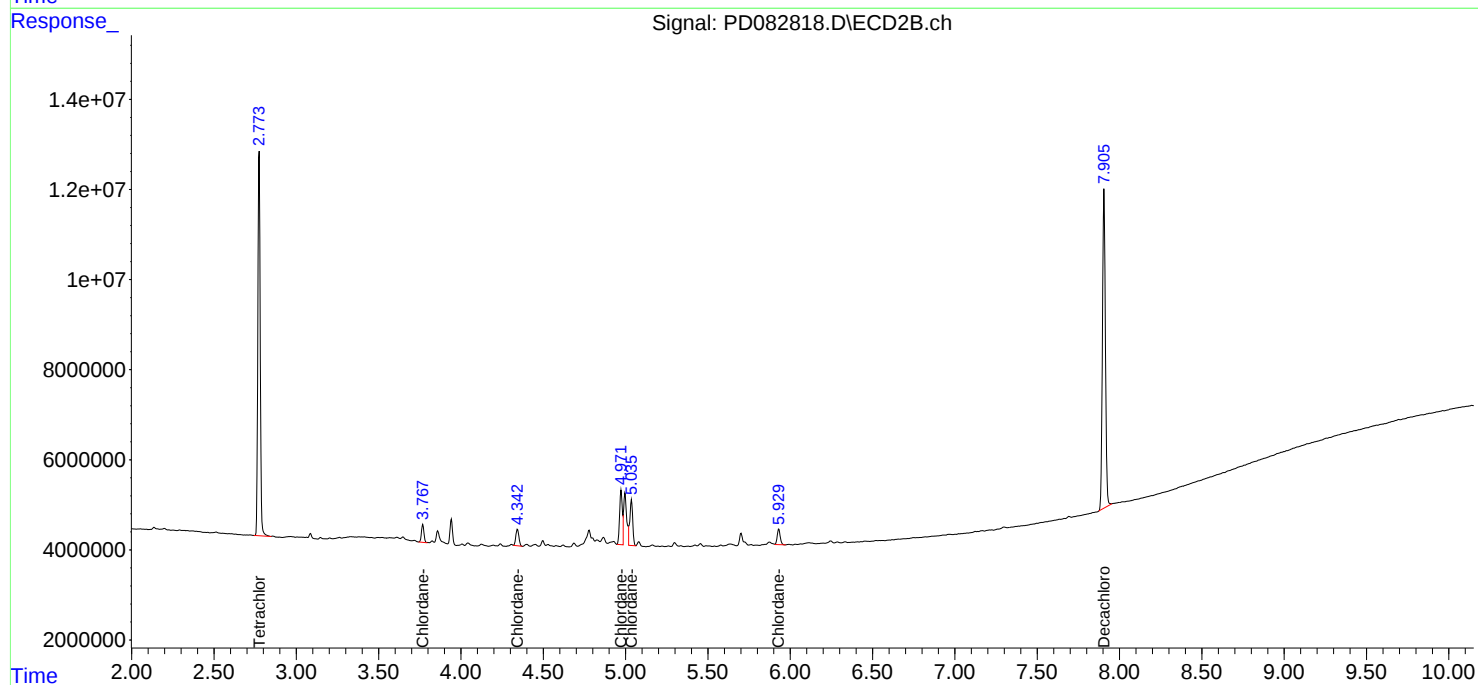
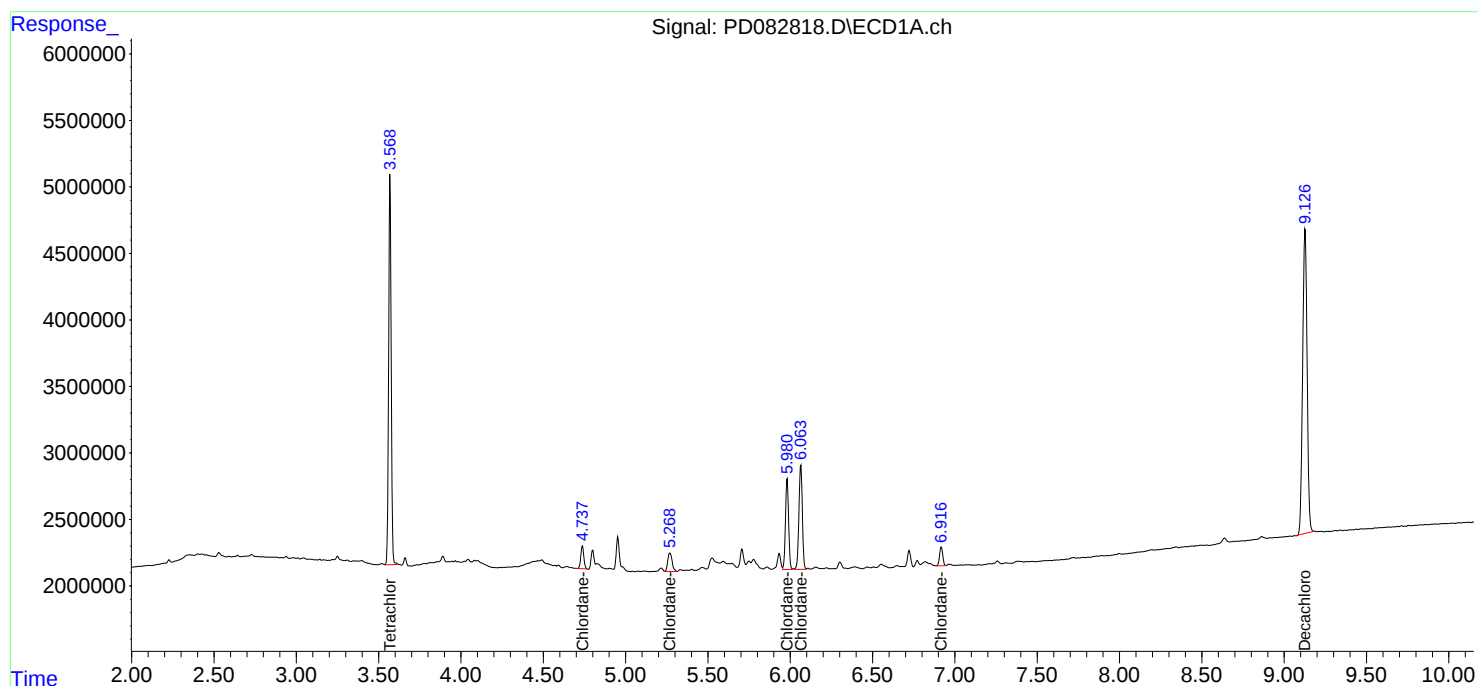
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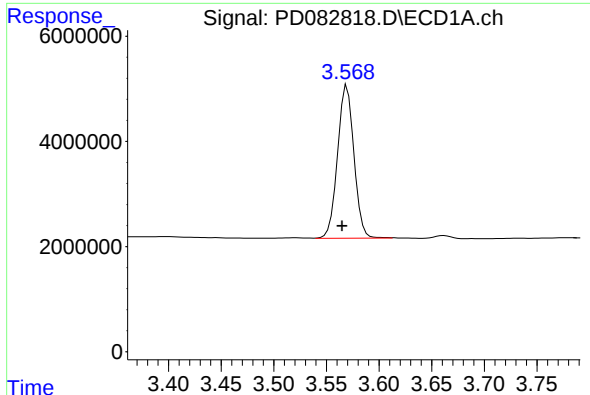
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#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.003 min
Response: 31536657
Conc: 20.37 ng/ml

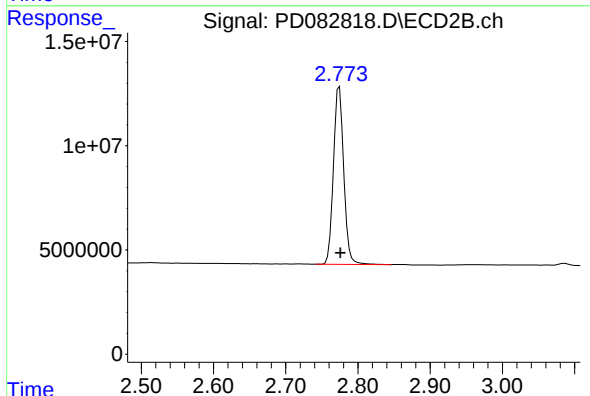
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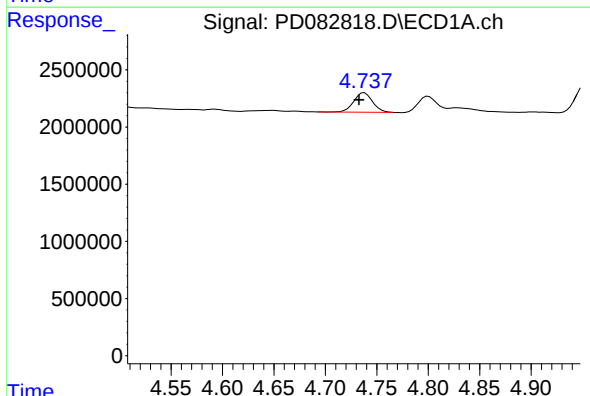
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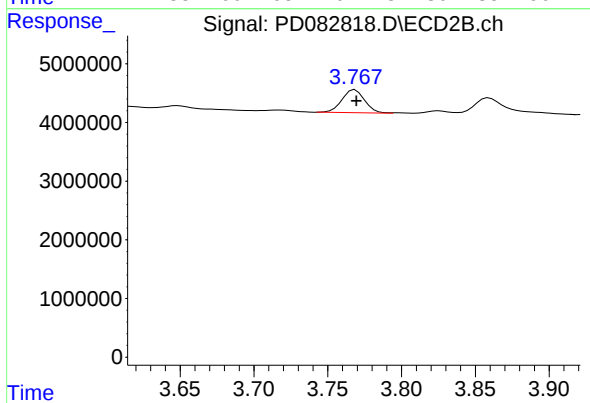
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 84711940
Conc: 21.37 ng/ml



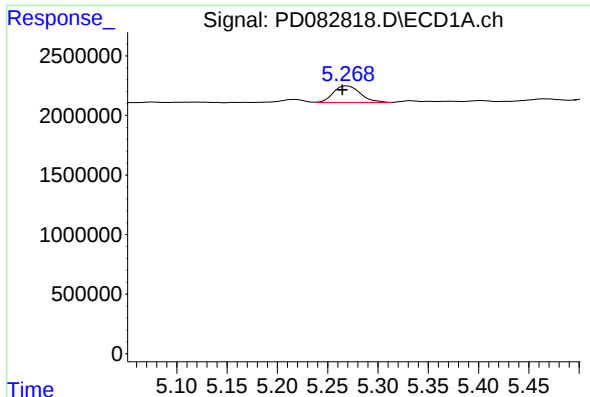
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 2157828
Conc: 22.54 ng/ml



#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 4197732
Conc: 22.92 ng/ml



#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 2584305
Conc: 26.11 ng/ml

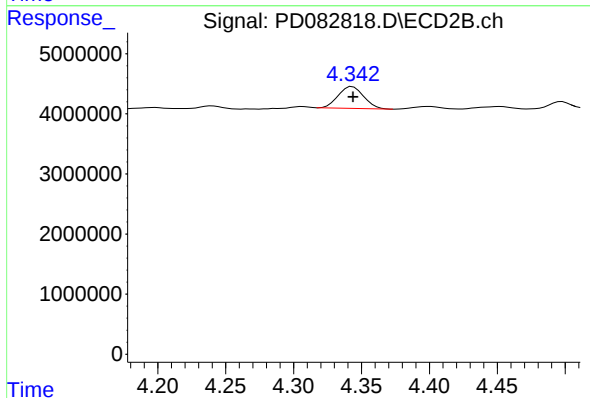
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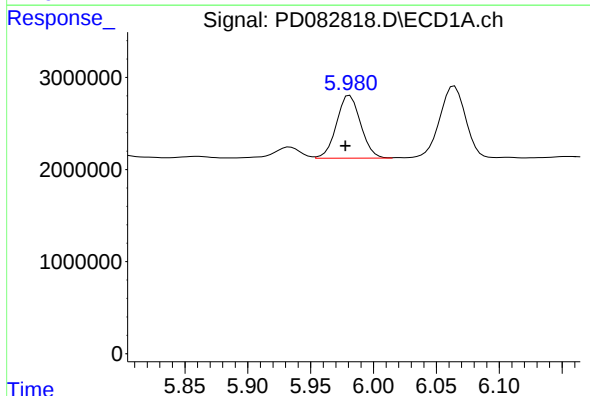
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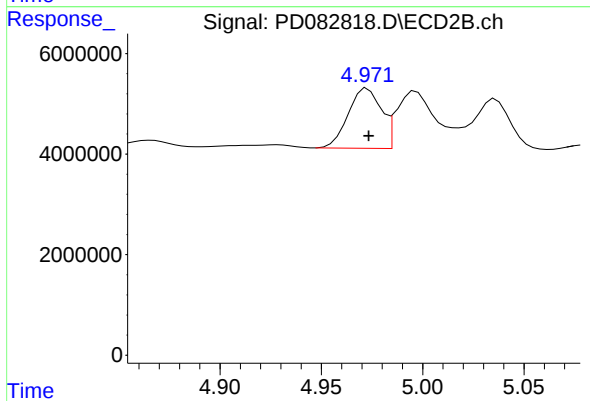
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 4736941
Conc: 22.36 ng/ml m



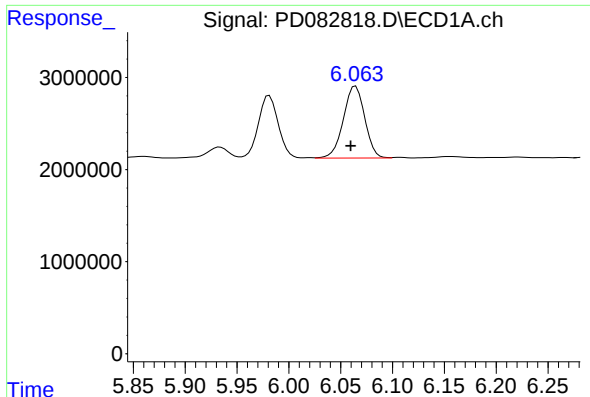
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 9078595
Conc: 23.04 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 13487483
Conc: 22.38 ng/ml



#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 11222936
Conc: 23.89 ng/ml

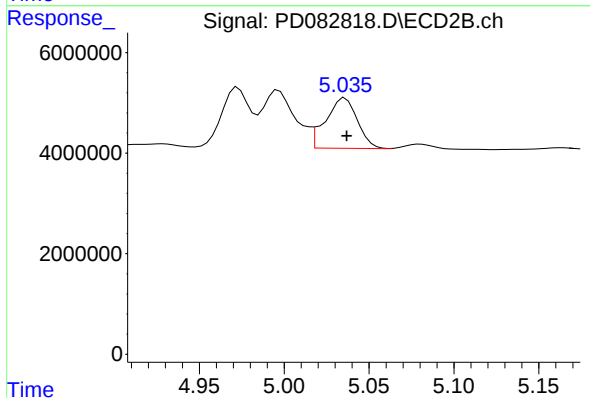
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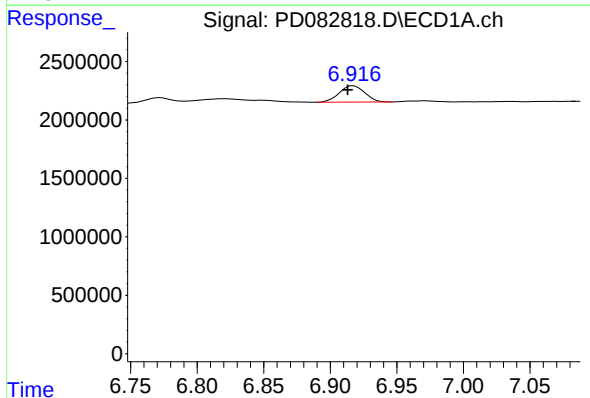
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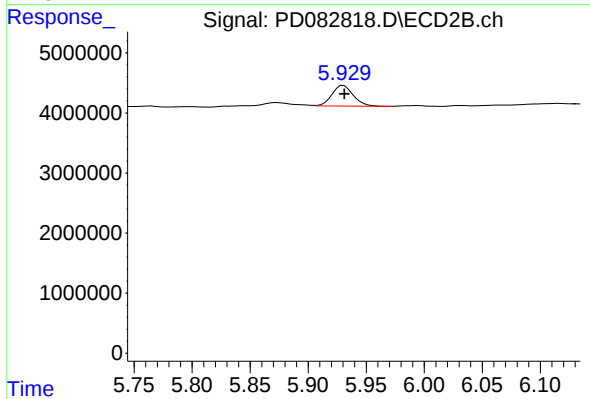
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 12981746
Conc: 22.59 ng/ml



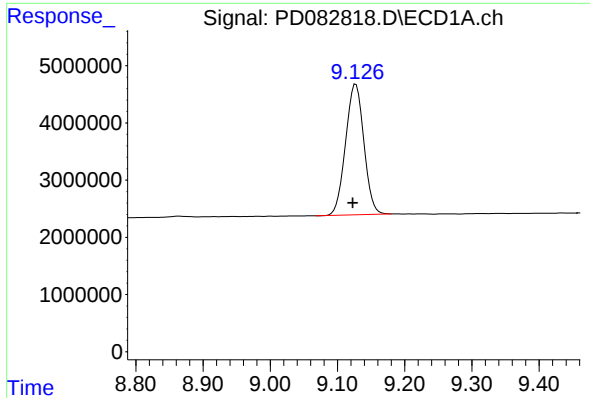
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 1871850
Conc: 22.75 ng/ml



#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 4374307
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.005 min
Response: 43169395
Conc: 21.62 ng/ml

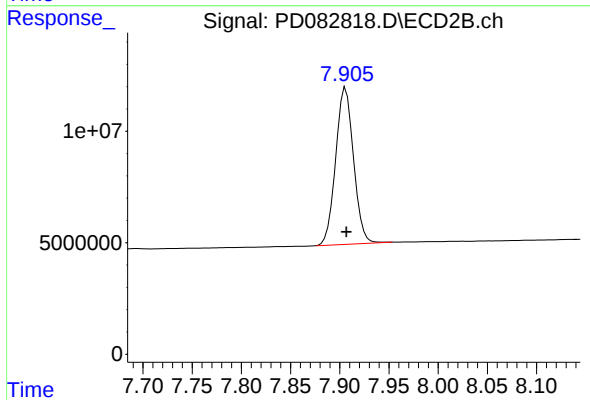
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 88697894
Conc: 22.95 ng/ml