

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 10:49
 Operator : AR\AJ
 Sample : 03221-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-4194

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2023
 Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:14:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.544	2.767	57385656	29320985	26.940m	27.026
28) SA Decachlor...	9.088	7.913	76588186	28836458	30.232m	29.491m
Target Compounds						
8) B Heptachlo...	5.696	4.721	61395836	16064133	19.053m	11.695m#
10) B gamma-Chl...	5.955	4.973	275.8E6	94249826	85.611	68.689
11) B alpha-Chl...	6.036	5.037	426.1E6	125.0E6	131.811	91.119 #
12) B 4,4'-DDE	6.201	5.225	26778024	8873905	9.369	7.950m
13) MA Dieldrin	6.359	5.360	13128420	10670997	4.201m	7.909m#
17) MA 4,4'-DDT	7.039	6.033	27544347	16713926	12.138m	20.576 #

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

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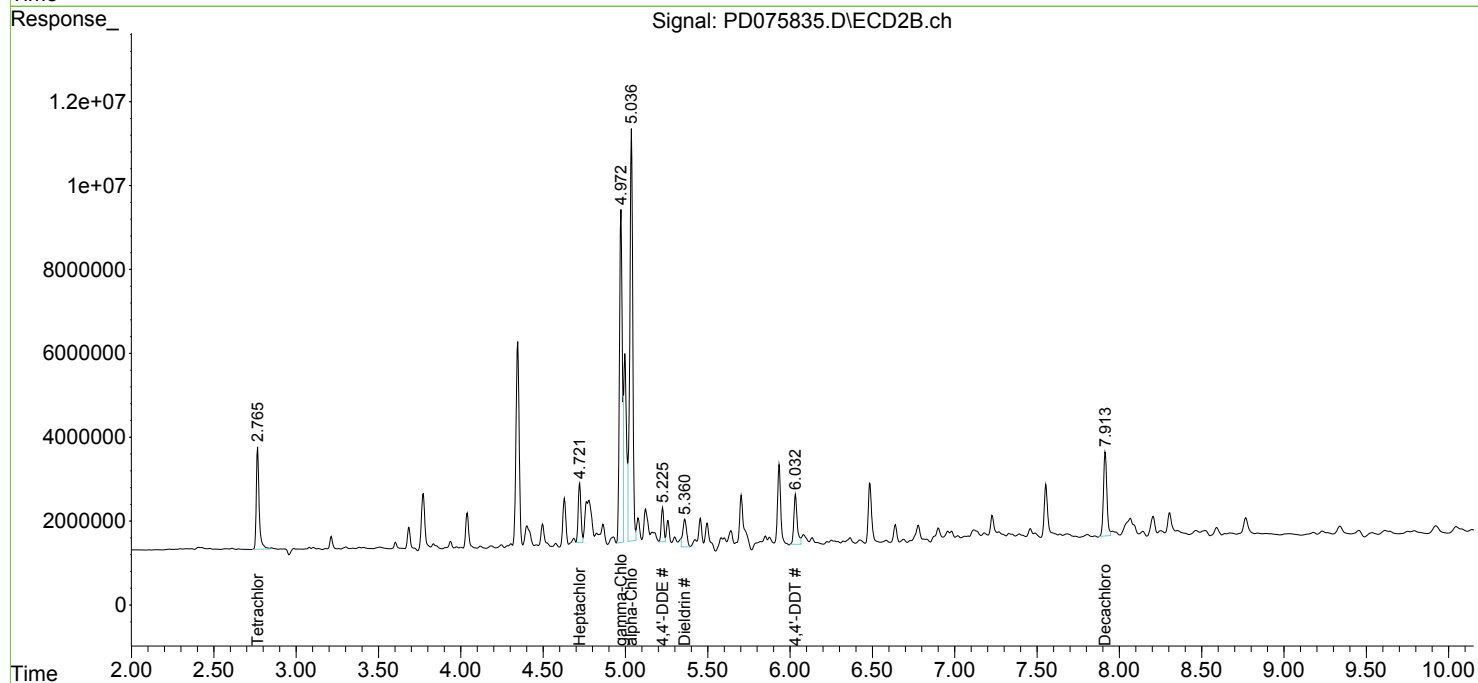
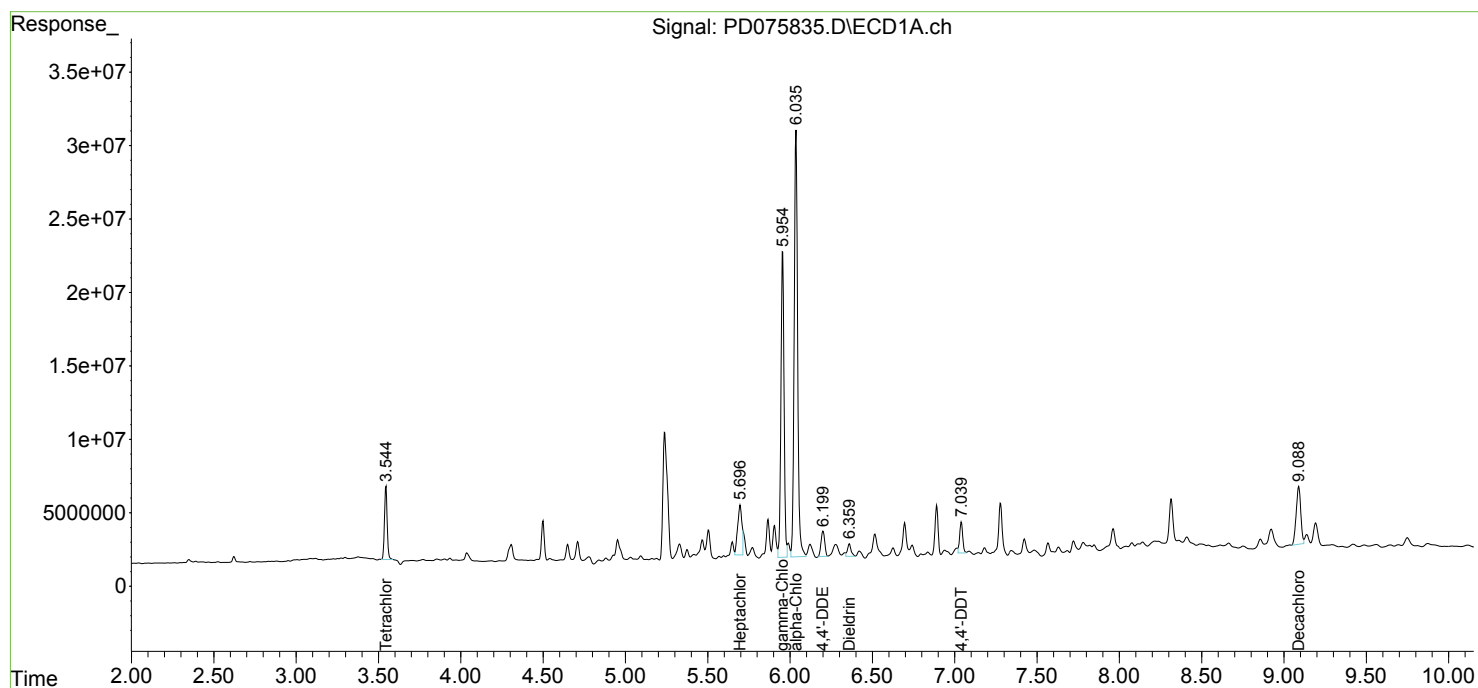
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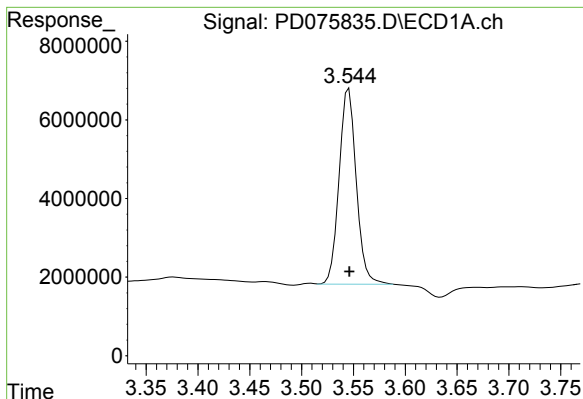
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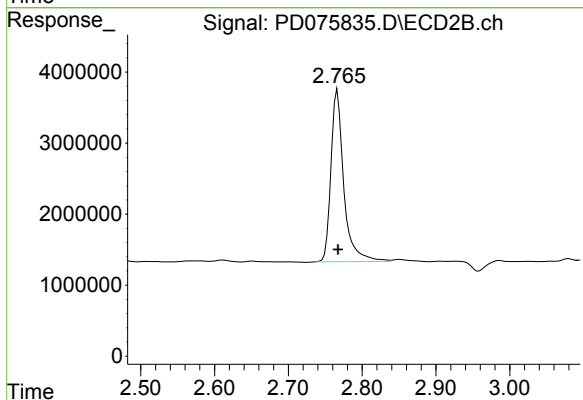
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 57385656
Conc: 26.94 ng/ml

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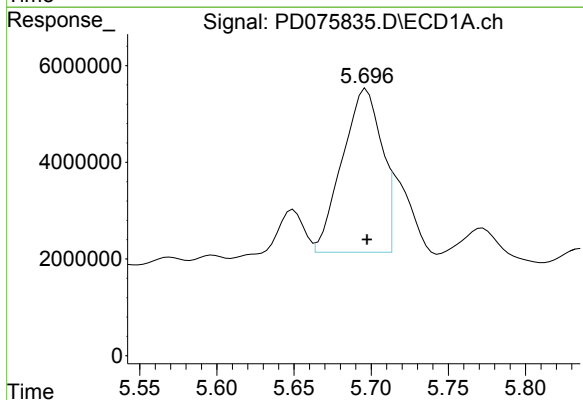
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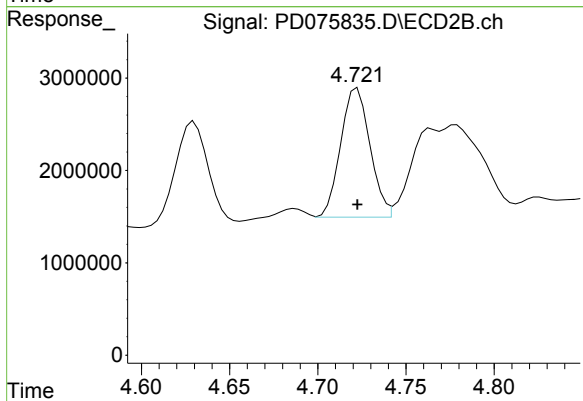
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 29320985
Conc: 27.03 ng/ml



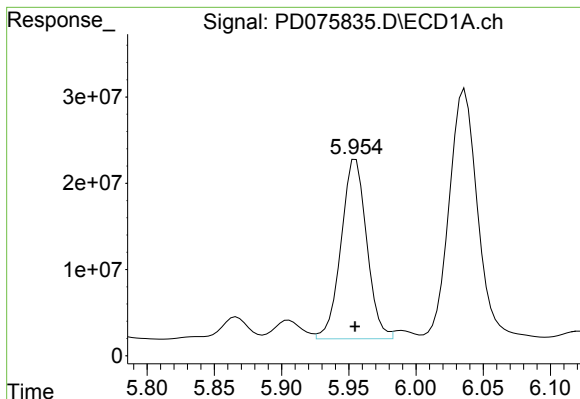
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 61395836
Conc: 19.05 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 16064133
Conc: 11.69 ng/ml m



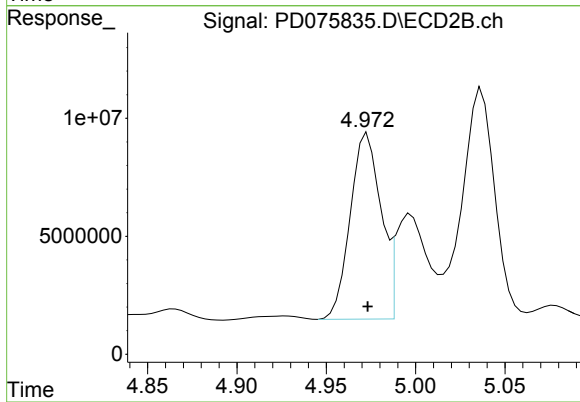
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 275781022
Conc: 85.61 ng/ml

Instrument :
ECD_D
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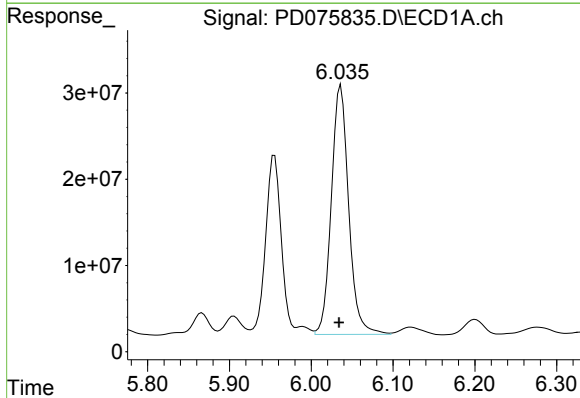
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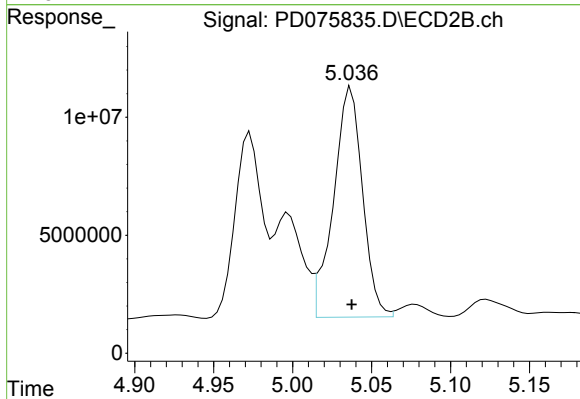
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 94249826
Conc: 68.69 ng/ml



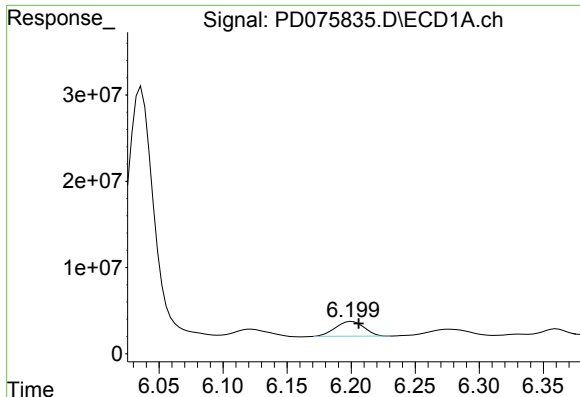
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 426129958
Conc: 131.81 ng/ml



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 124994214
Conc: 91.12 ng/ml



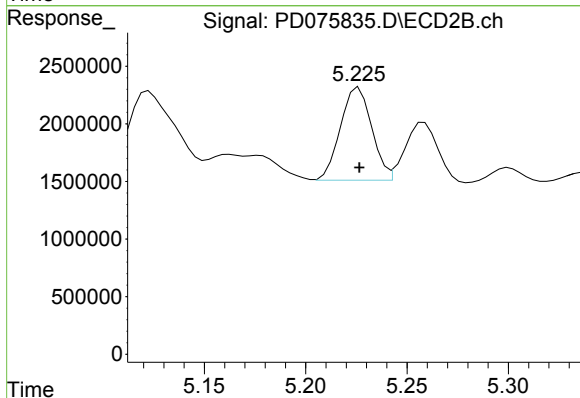
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 26778024
Conc: 9.37 ng/ml

Instrument :
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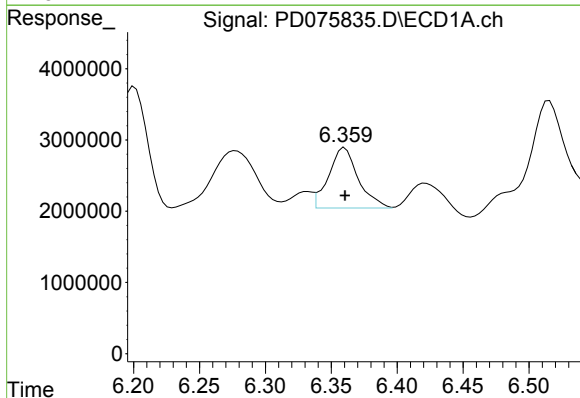
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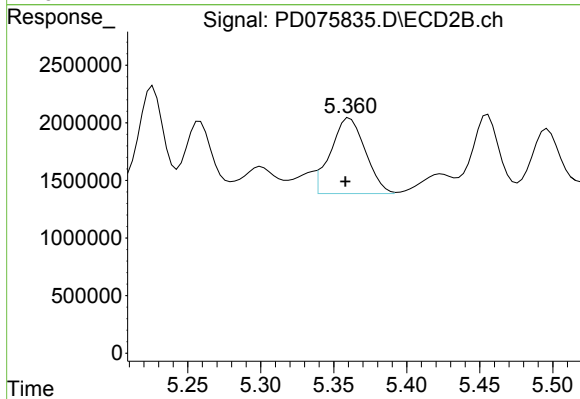
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 8873905
Conc: 7.95 ng/ml m



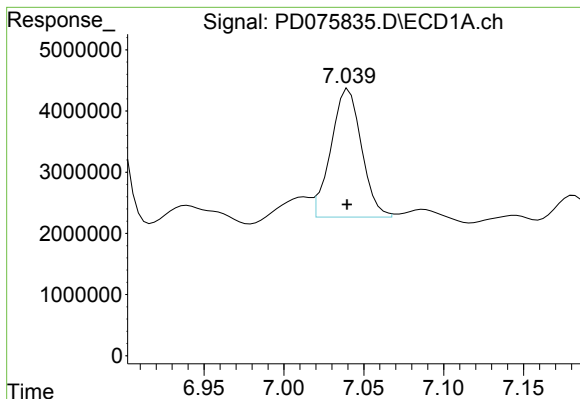
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 13128420
Conc: 4.20 ng/ml m



#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 10670997
Conc: 7.91 ng/ml m



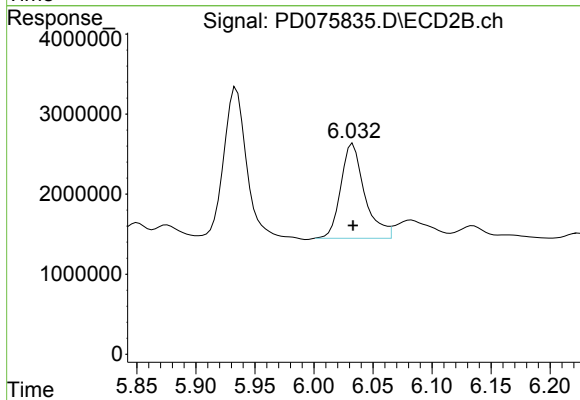
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 27544347
Conc: 12.14 ng/ml

Instrument :
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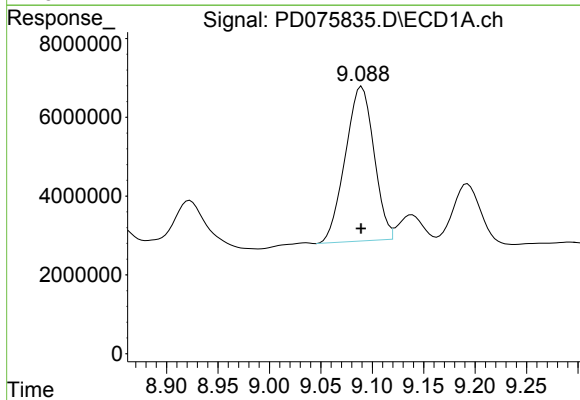
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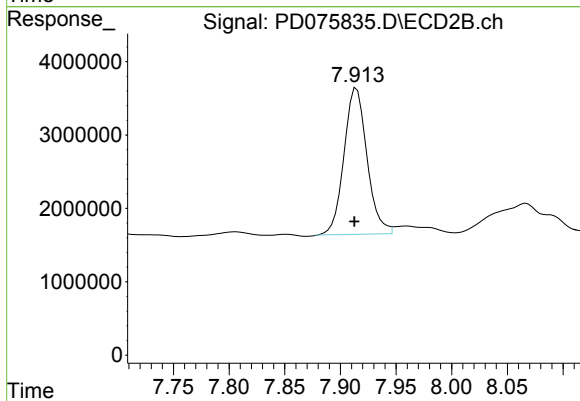
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 16713926
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 76588186
Conc: 30.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 28836458
Conc: 29.49 ng/ml m