

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 12:35
 Operator : AR\AJ
 Sample : 03229-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-402-COMP-09

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 21:45:03 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...	3.546	2.768	49694106	25880027	23.329m	23.854
28)	SA Decachlor...	9.091	7.915	54499777	22288685	21.513	22.795
Target Compounds							
8)	B Heptachlo...	5.697	4.723	3971661	872814	1.233m	0.635 #
10)	B gamma-Chl...	5.956	4.974	15937143	5571957	4.947	4.061
11)	B alpha-Chl...	6.038	5.038	22825199	7699864	7.060	5.613
12)	B 4,4'-DDE	6.198	5.225	1219511	603707	0.427	0.541m#
13)	MA Dieldrin	6.362	5.365	990885	2426756	0.317	1.799 #
17)	MA 4,4'-DDT	7.043	6.033	1280585	570948	0.564	0.703

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

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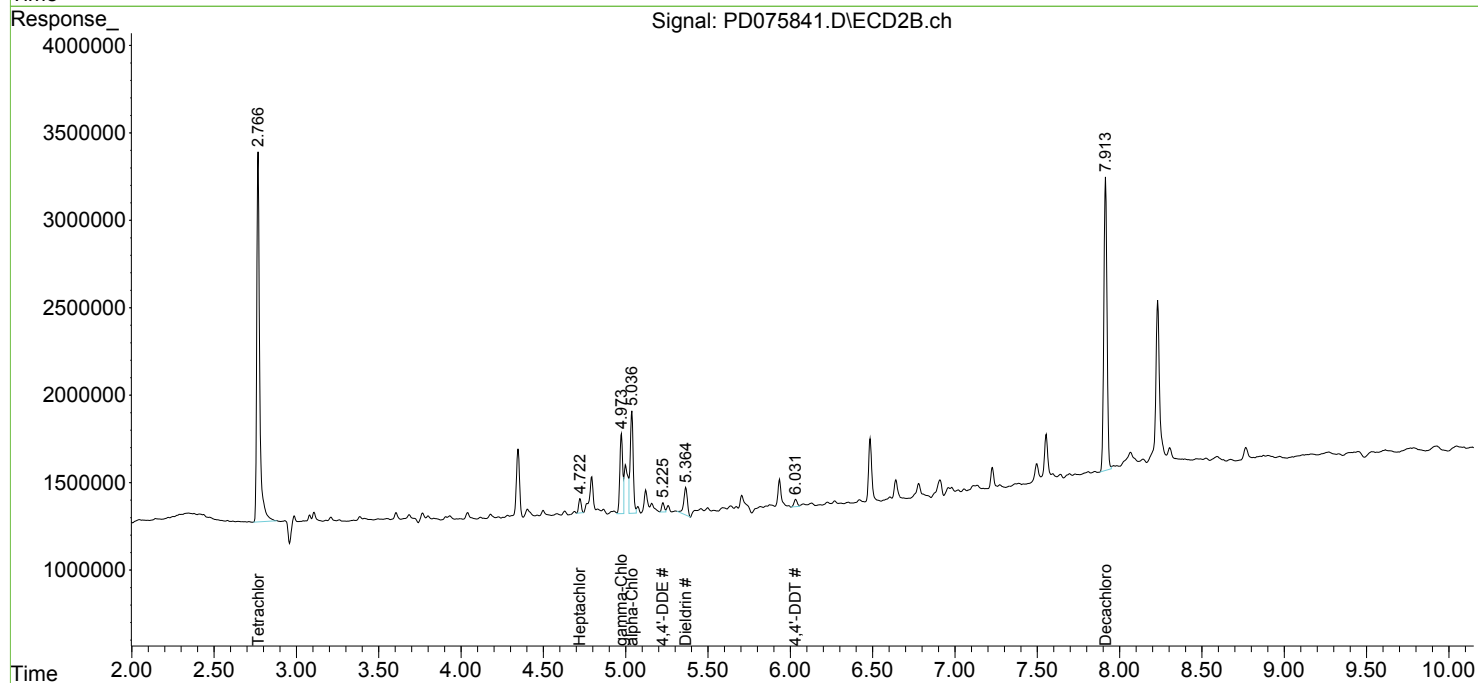
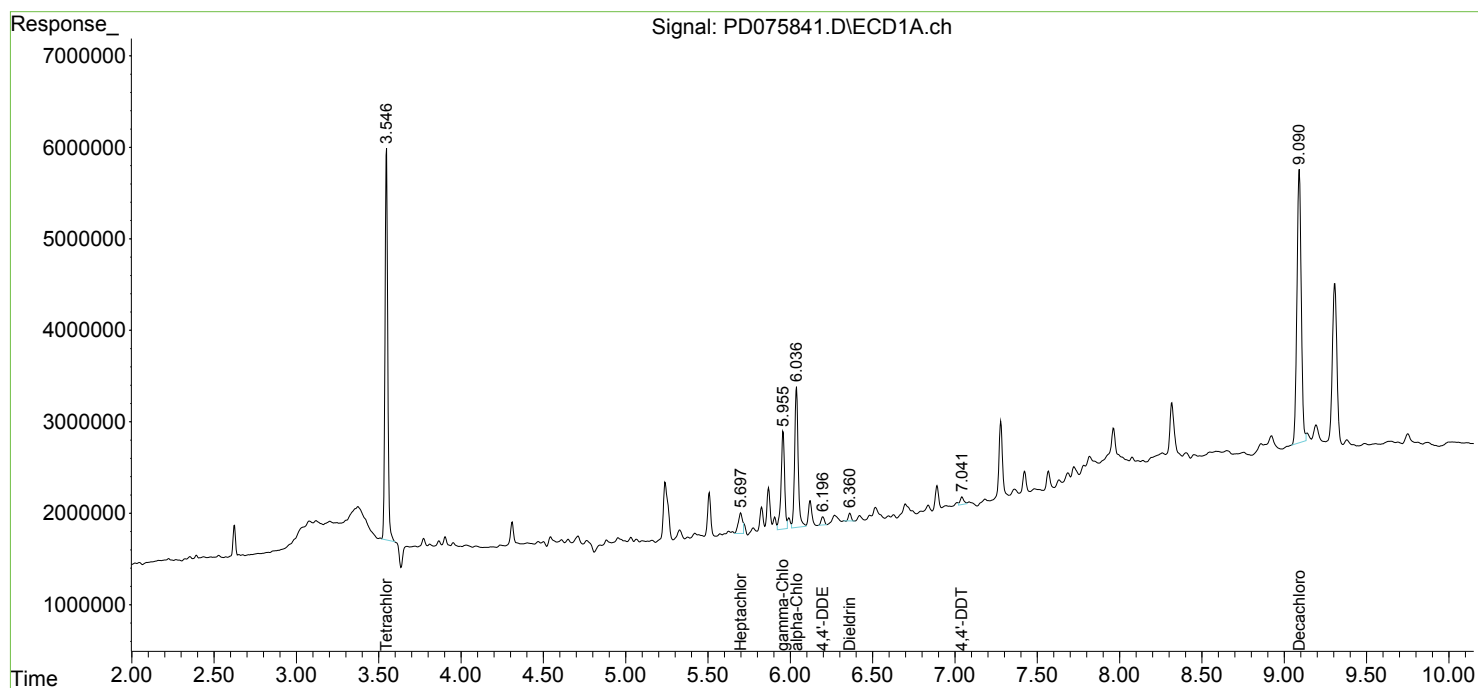
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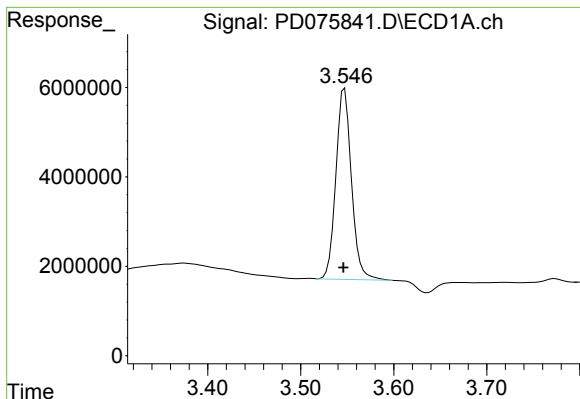
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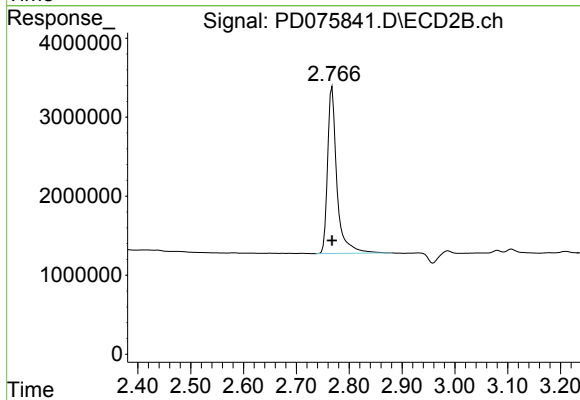
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 49694106
Conc: 23.33 ng/ml

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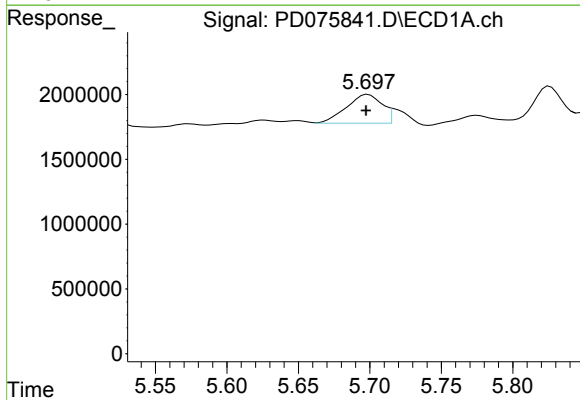
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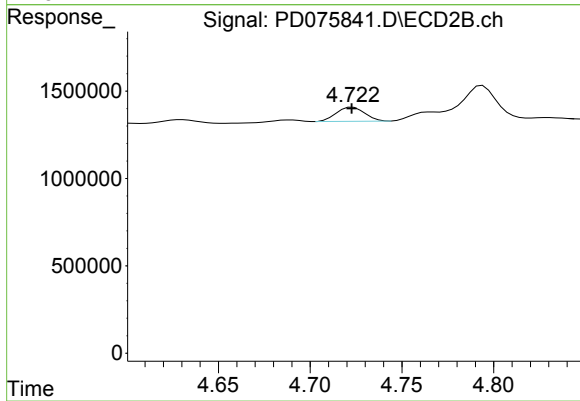
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25880027
Conc: 23.85 ng/ml



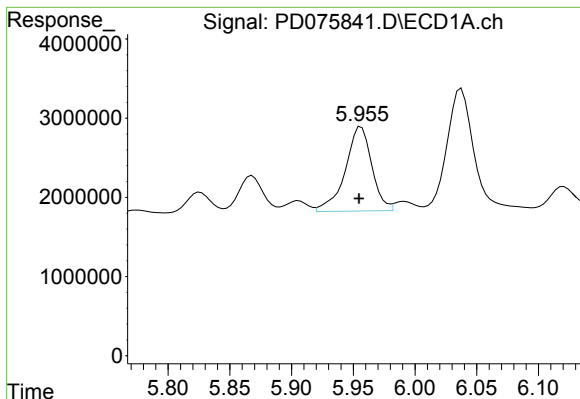
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3971661
Conc: 1.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 872814
Conc: 0.64 ng/ml



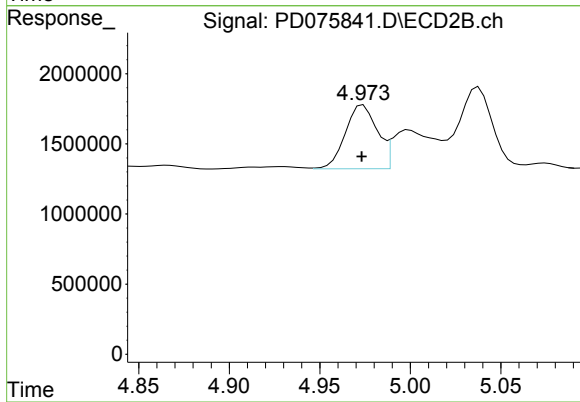
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 15937143
Conc: 4.95 ng/ml

Instrument :
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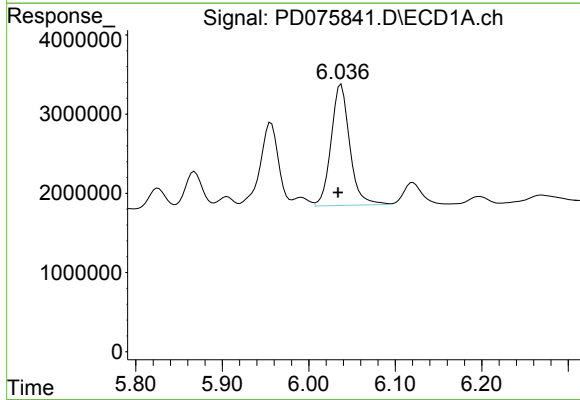
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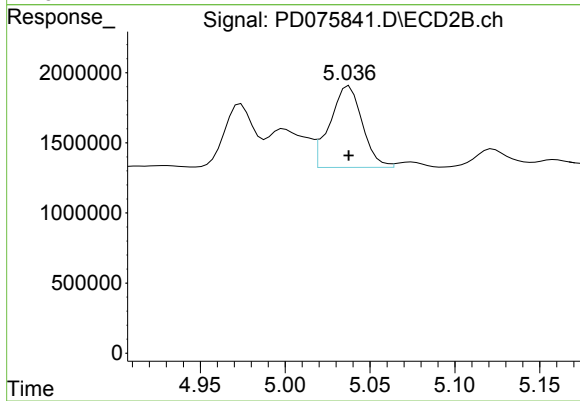
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5571957
Conc: 4.06 ng/ml



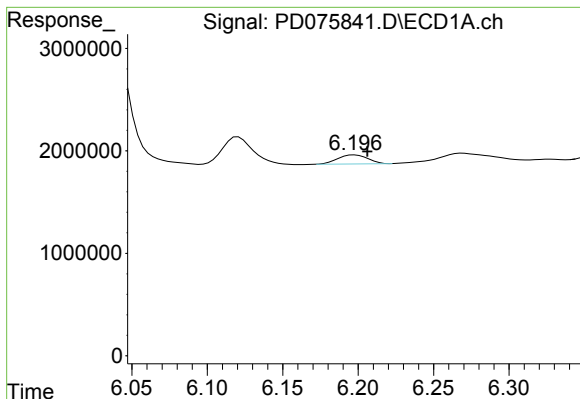
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 22825199
Conc: 7.06 ng/ml



#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7699864
Conc: 5.61 ng/ml



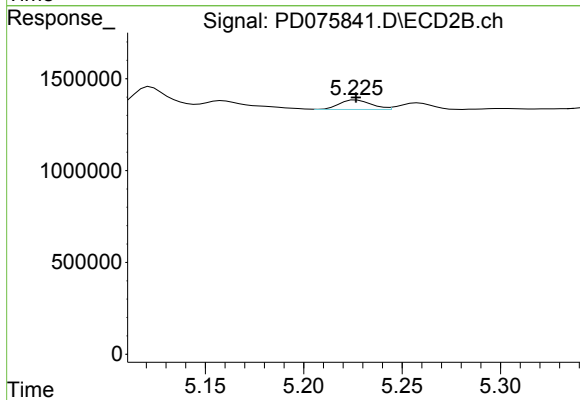
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 1219511
Conc: 0.43 ng/ml

Instrument :
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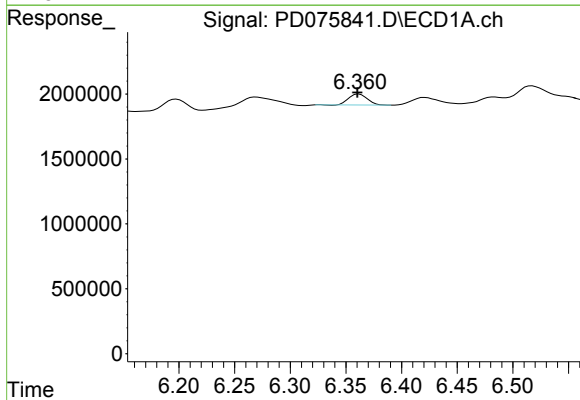
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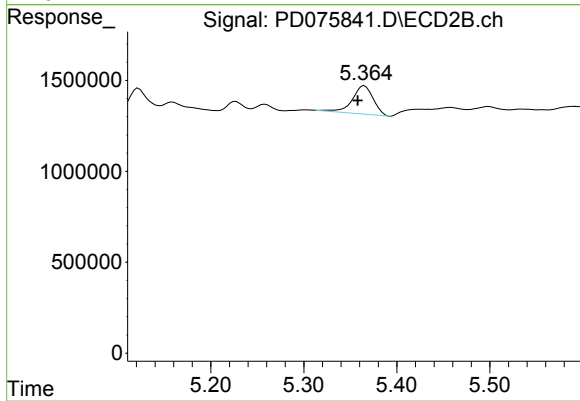
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 603707
Conc: 0.54 ng/ml m



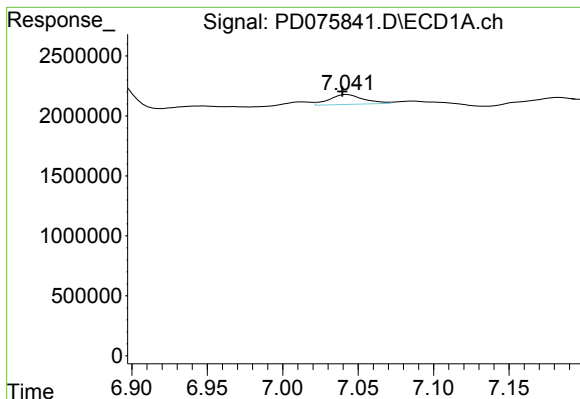
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 990885
Conc: 0.32 ng/ml



#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 2426756
Conc: 1.80 ng/ml



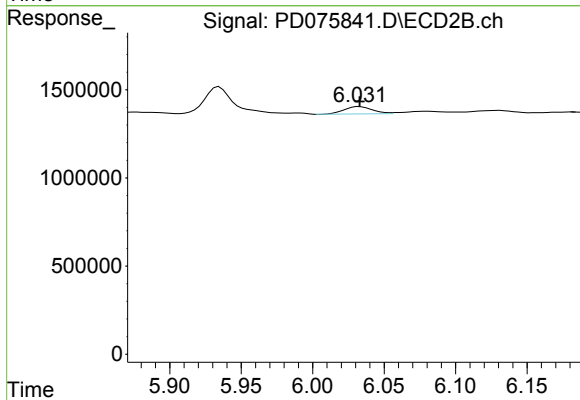
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 1280585
Conc: 0.56 ng/ml

Instrument :
ECD_D
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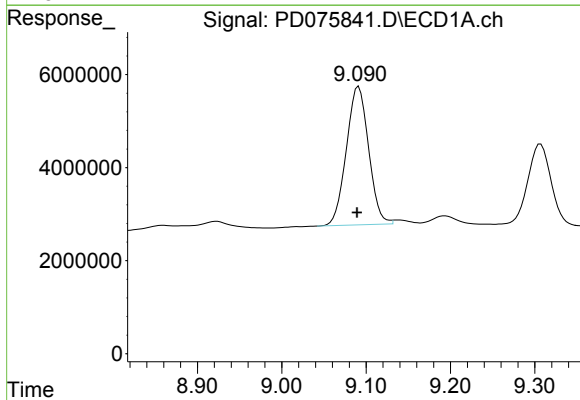
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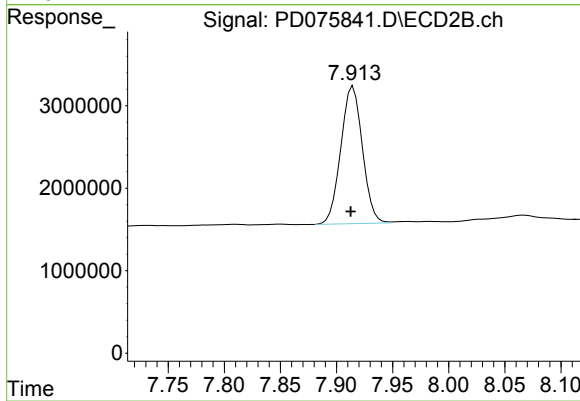
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 570948
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 54499777
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 22288685
Conc: 22.79 ng/ml