

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:29
 Operator : AR\AJ
 Sample : 03331-26
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSTIE-SB18-27

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2023
 Supervised By : Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:18:52 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	2.767	24221459	11653882	11.371	10.742
28)	SA Decachlor...	9.084	7.910	36091381	15269657	14.246	15.616
Target Compounds							
11)	B alpha-Chl...	6.034	5.033	30191428	7030781	9.339m	5.125m#
12)	B 4,4'-DDE	6.203	5.225	13642366	6007778	4.773	5.383
13)	MA Dieldrin	6.353	5.356	4269023	11060397	1.366m	8.198m#
14)	MA Endrin	6.585	5.638	8516548	3700595	3.185	3.041m
17)	MA 4,4'-DDT	7.037	6.027	12276758	18730679	5.410	23.059 #

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

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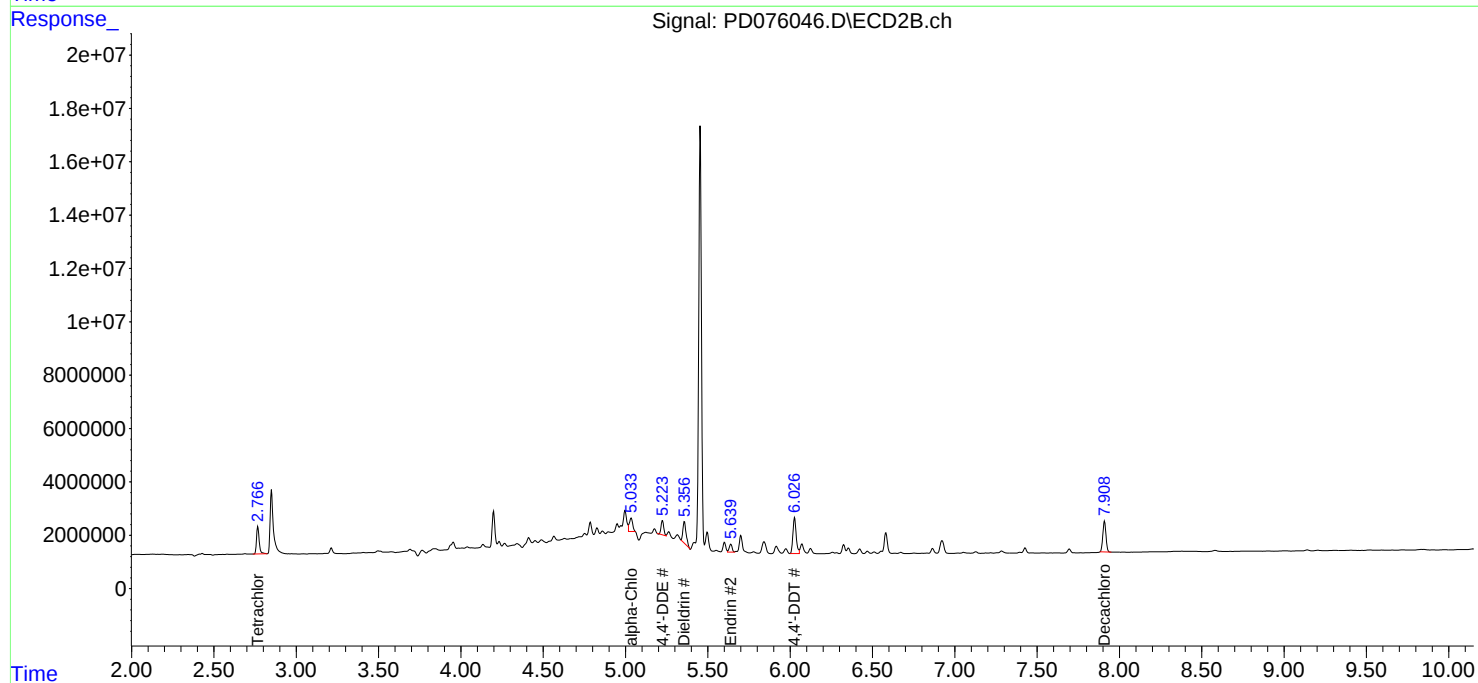
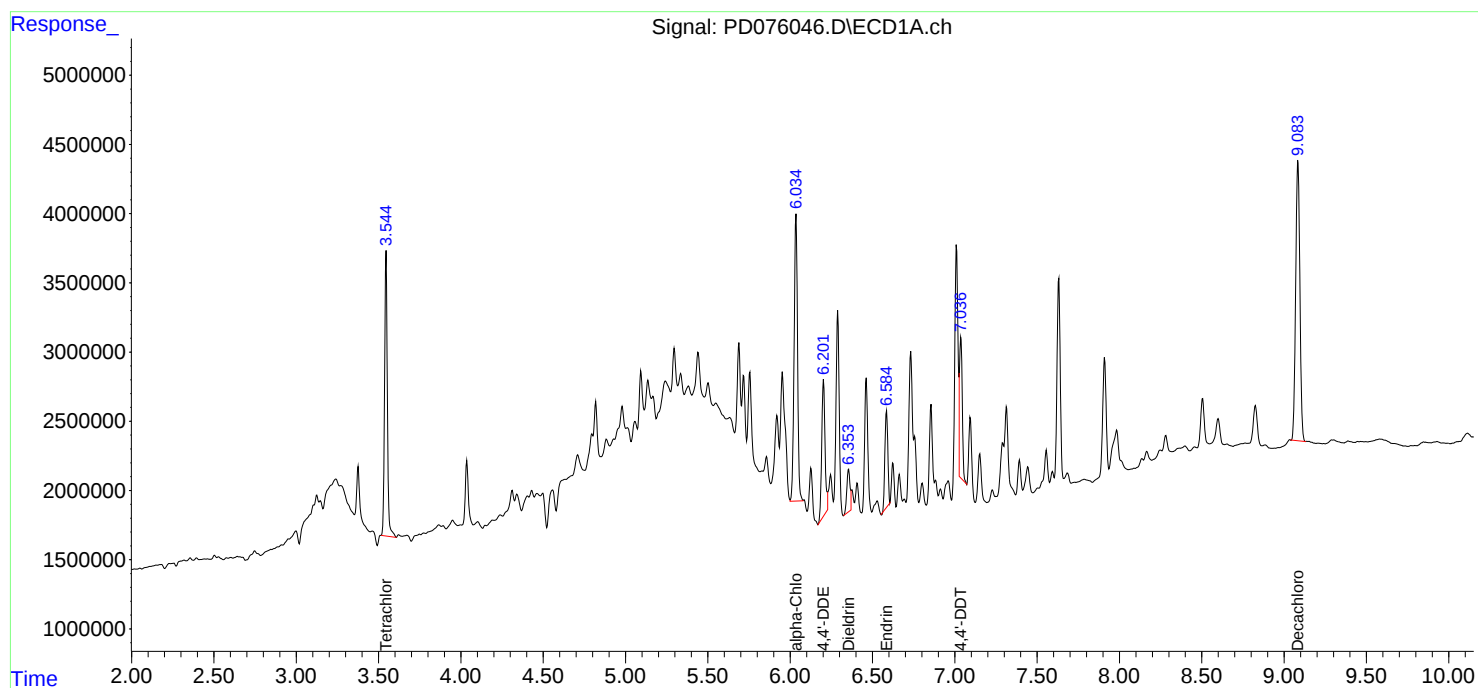
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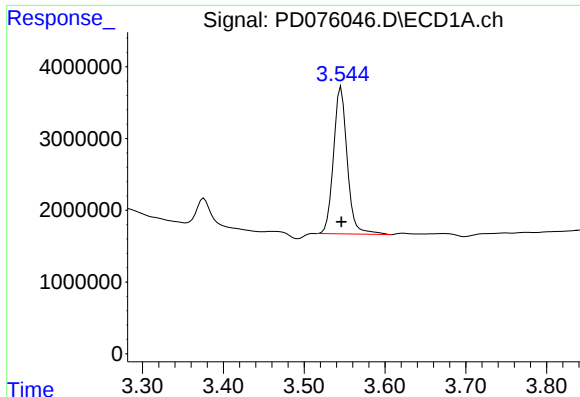
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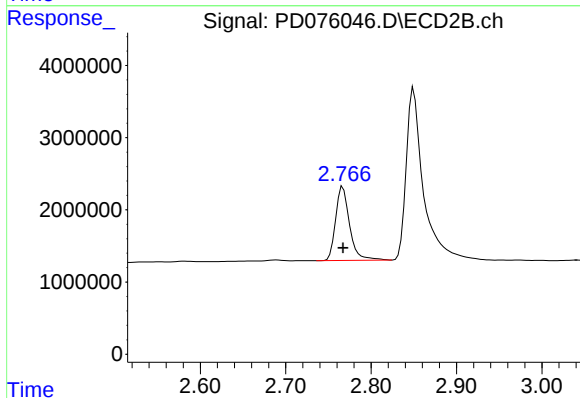
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24221459
Conc: 11.37 ng/ml

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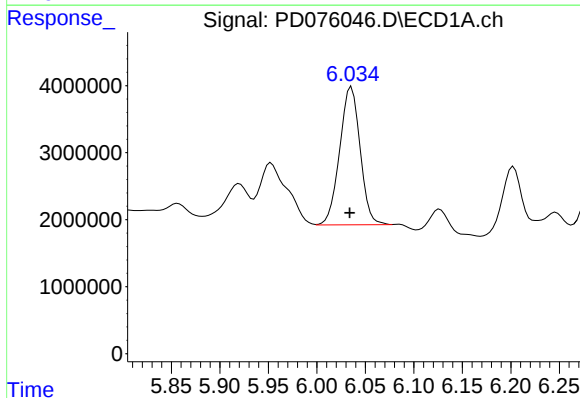
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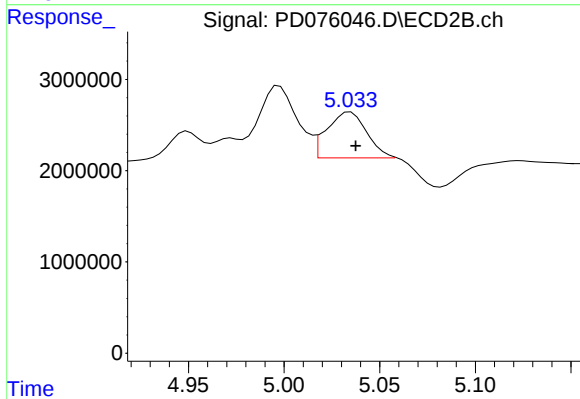
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11653882
Conc: 10.74 ng/ml



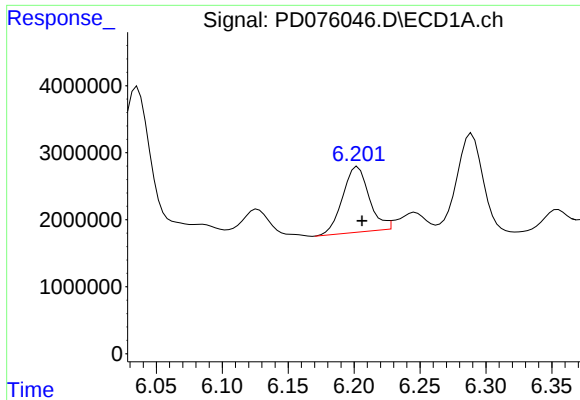
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 30191428
Conc: 9.34 ng/ml m



#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 7030781
Conc: 5.13 ng/ml m



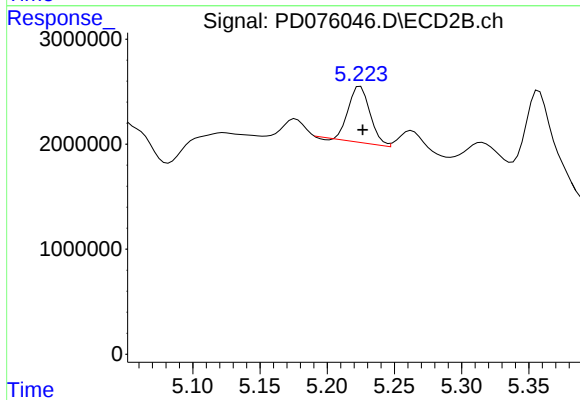
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 13642366
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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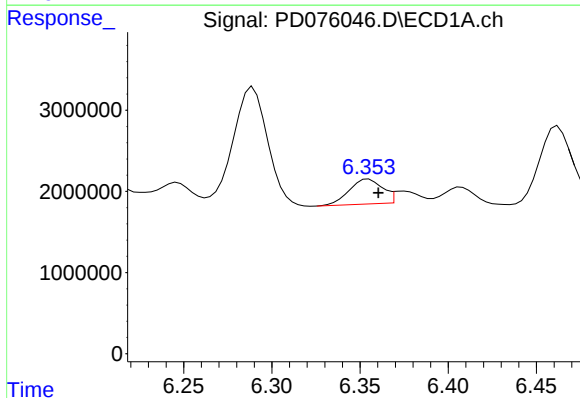
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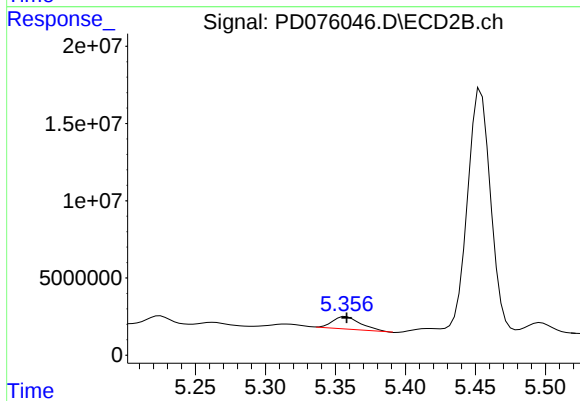
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 6007778
Conc: 5.38 ng/ml



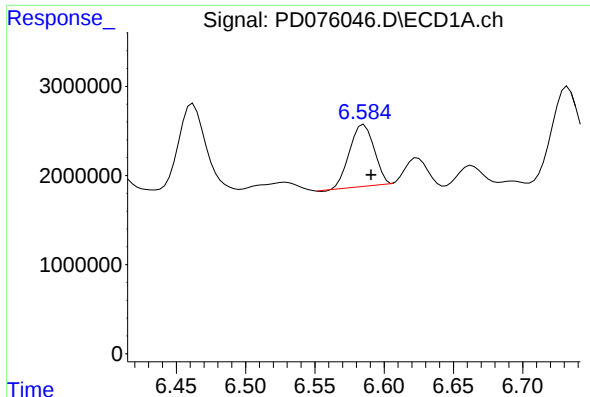
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 4269023
Conc: 1.37 ng/ml m



#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 11060397
Conc: 8.20 ng/ml m



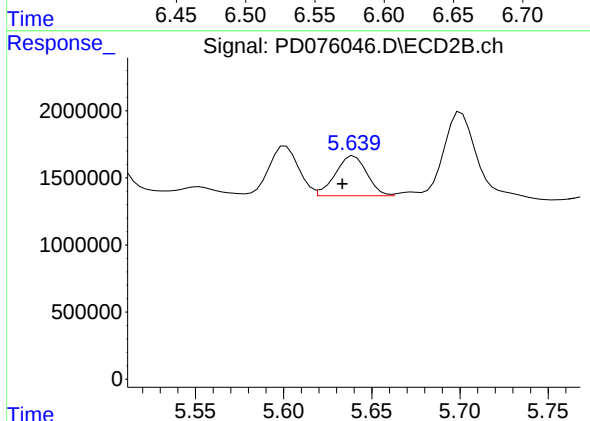
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 8516548
Conc: 3.18 ng/ml

Instrument :
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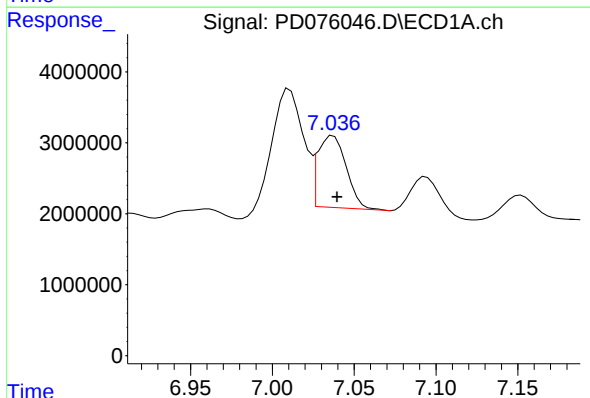
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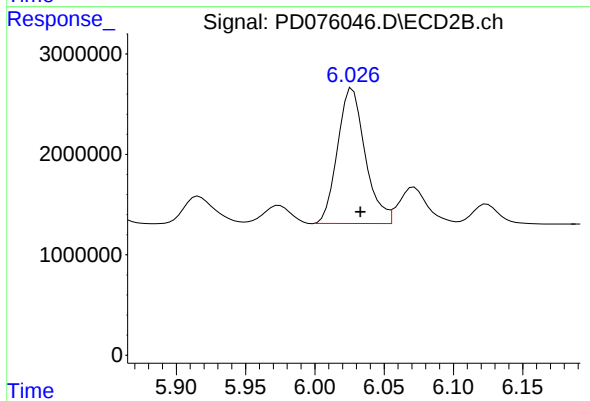
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 3700595
Conc: 3.04 ng/ml m



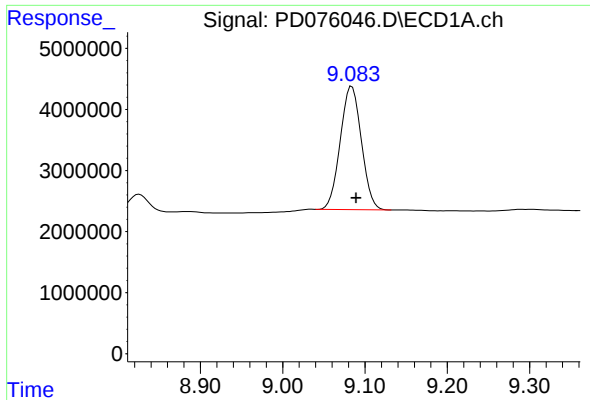
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 12276758
Conc: 5.41 ng/ml



#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 18730679
Conc: 23.06 ng/ml



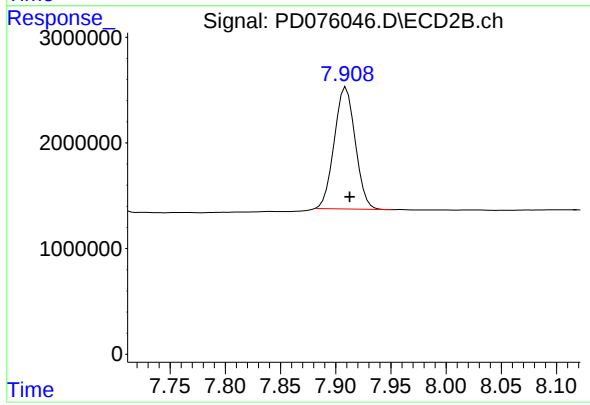
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 36091381
Conc: 14.25 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 15269657
Conc: 15.62 ng/ml