

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:24
 Operator : AR\AJ
 Sample : 04412-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:54:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.541	2.759	39690785	27584514	15.632	17.440
2) SA Decachlor...	9.081	7.897	39697245	21726935	13.032	12.591
Target Compounds						
12) B 4,4'-DDE	6.200	5.212	7504184	4957956	2.331	2.716m
13) MA Dieldrin	6.352	5.346	1306402	1030516	0.367	0.505 #
17) MA 4,4'-DDT	7.033	6.017	1821632	1793111	0.697m	1.269m#

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

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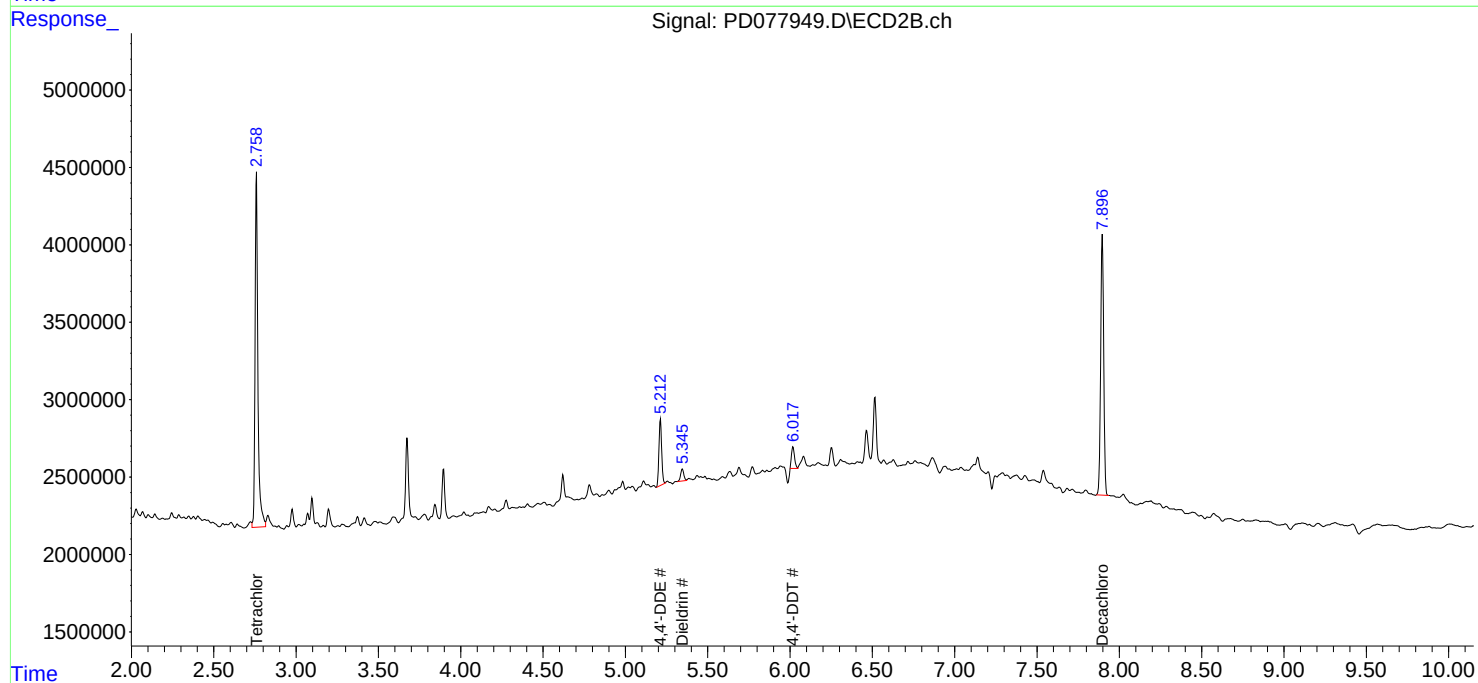
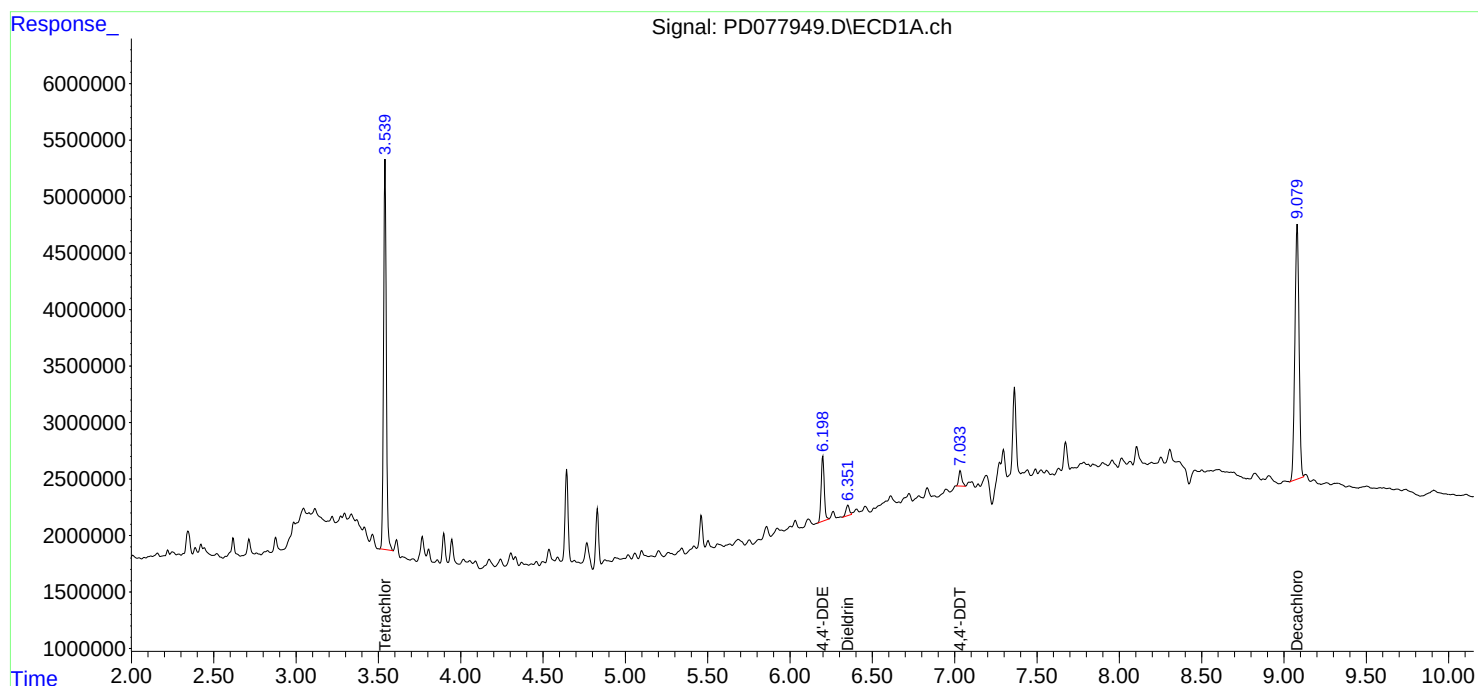
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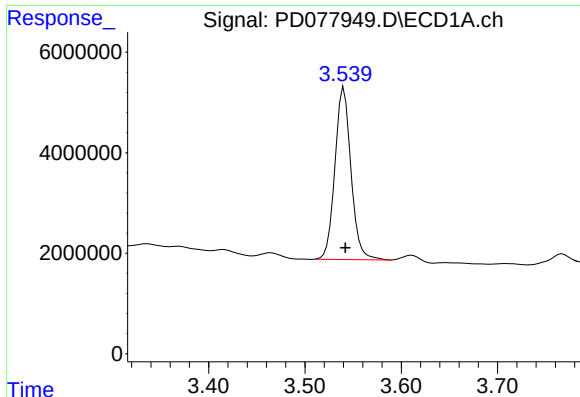
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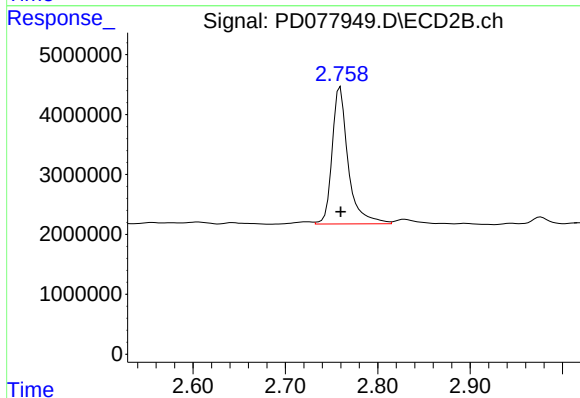
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 39690785
Conc: 15.63 ng/ml

Instrument :
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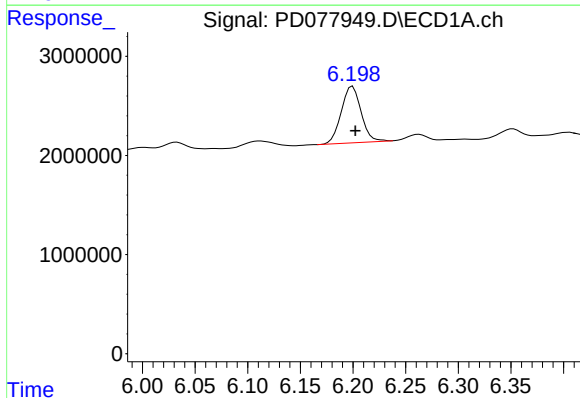
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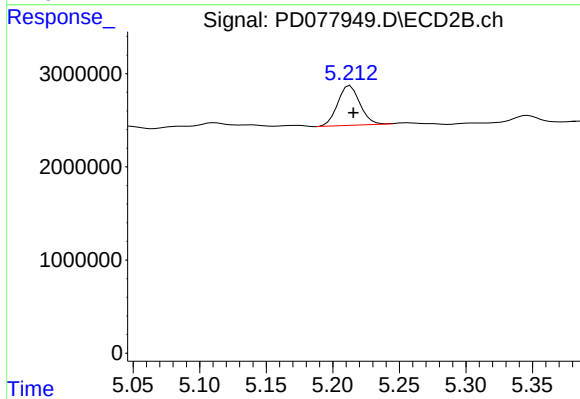
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 27584514
Conc: 17.44 ng/ml



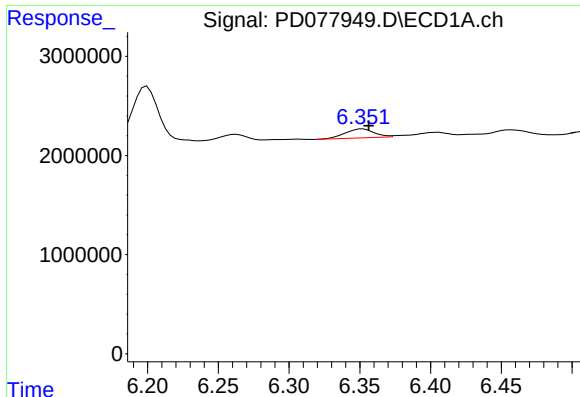
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7504184
Conc: 2.33 ng/ml



#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 4957956
Conc: 2.72 ng/ml m



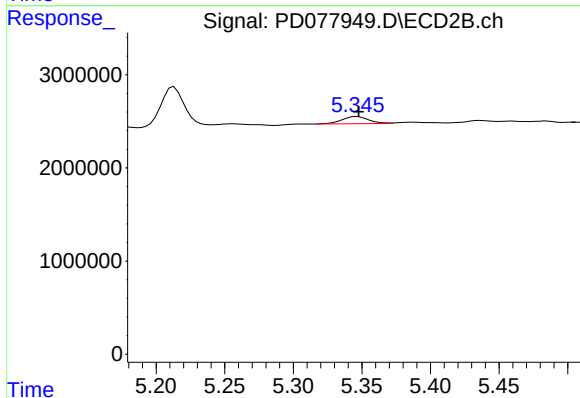
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1306402
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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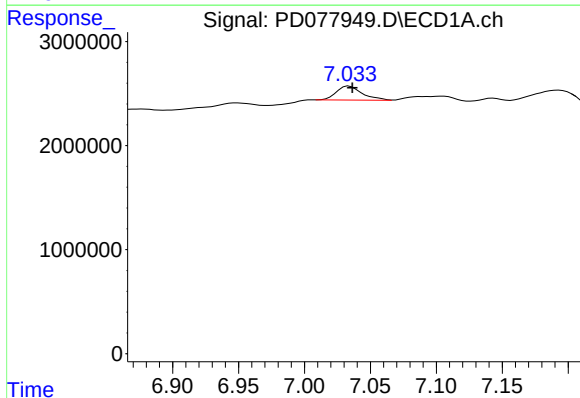
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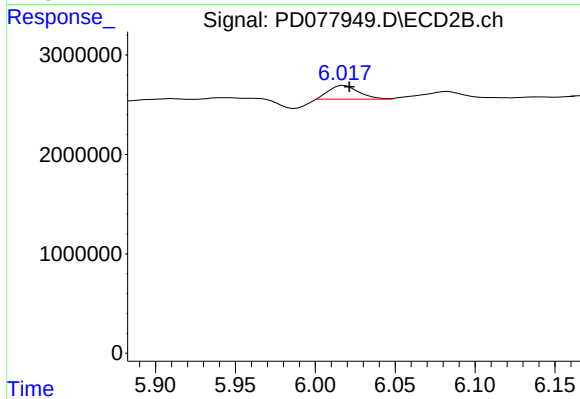
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 1030516
Conc: 0.50 ng/ml



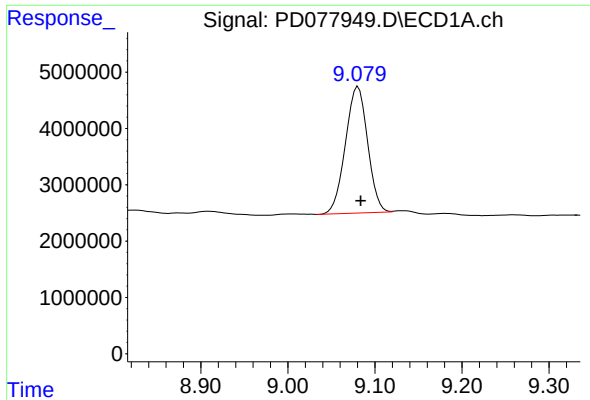
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1821632
Conc: 0.70 ng/ml m



#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 1793111
Conc: 1.27 ng/ml m



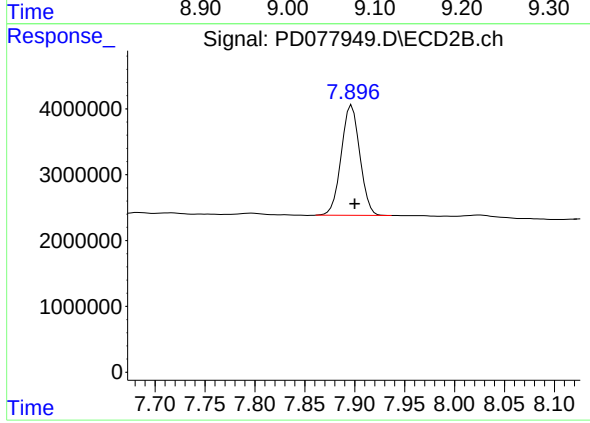
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 39697245
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

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#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 21726935
Conc: 12.59 ng/ml