

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:46
 Operator : AR\AJ
 Sample : 04082-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 277

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:19:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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 x 0.5 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	2.760	14118434	9886201	5.966m	7.258m
28) SA Decachlor...	9.082	7.901	20318046	10367237	7.415	7.244
Target Compounds						
12) B 4,4'-DDE	6.201	5.217	34085698	21482389	11.490	14.814 #
13) MA Dieldrin	6.351	5.349	7679011	3325597	2.346m	1.974m
14) MA Endrin	6.583	5.631	3317131	3353254	1.194	2.292m#
17) MA 4,4'-DDT	7.035	6.019	9175883	14954532	3.774	13.453 #

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

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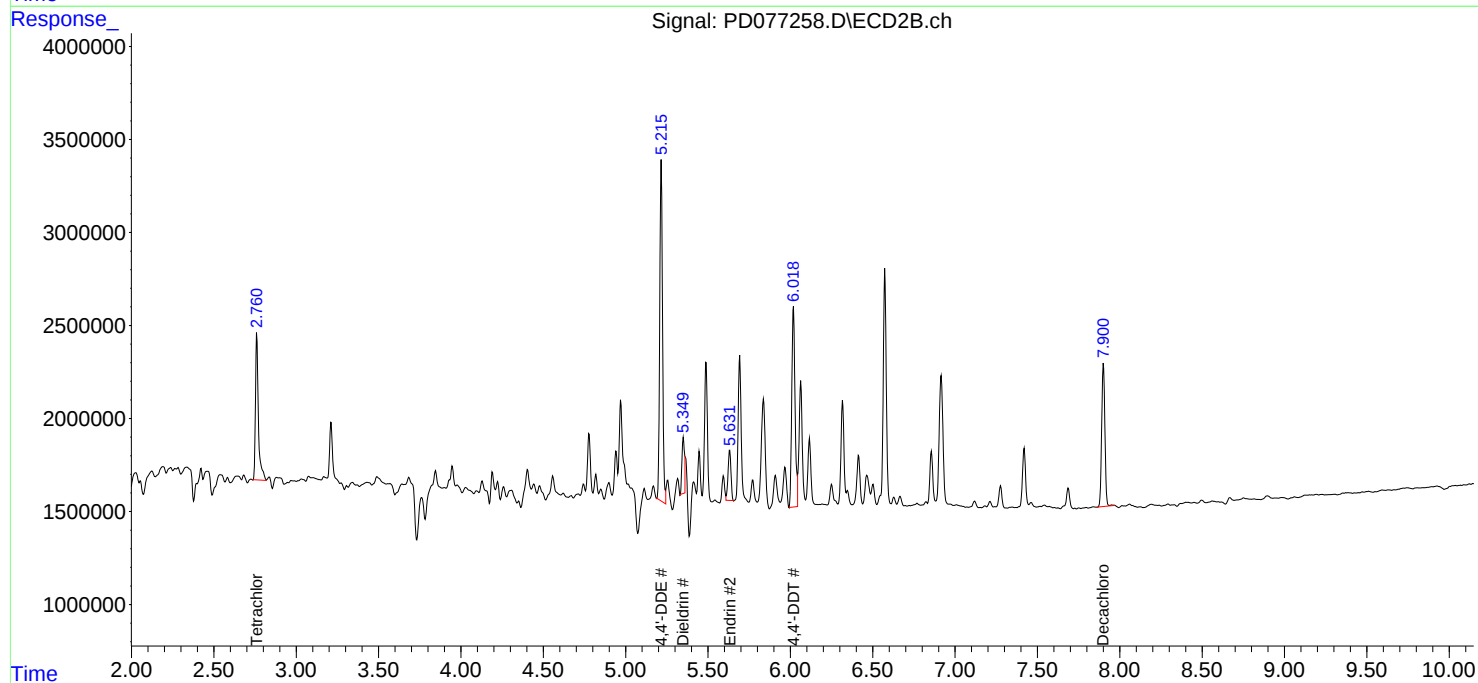
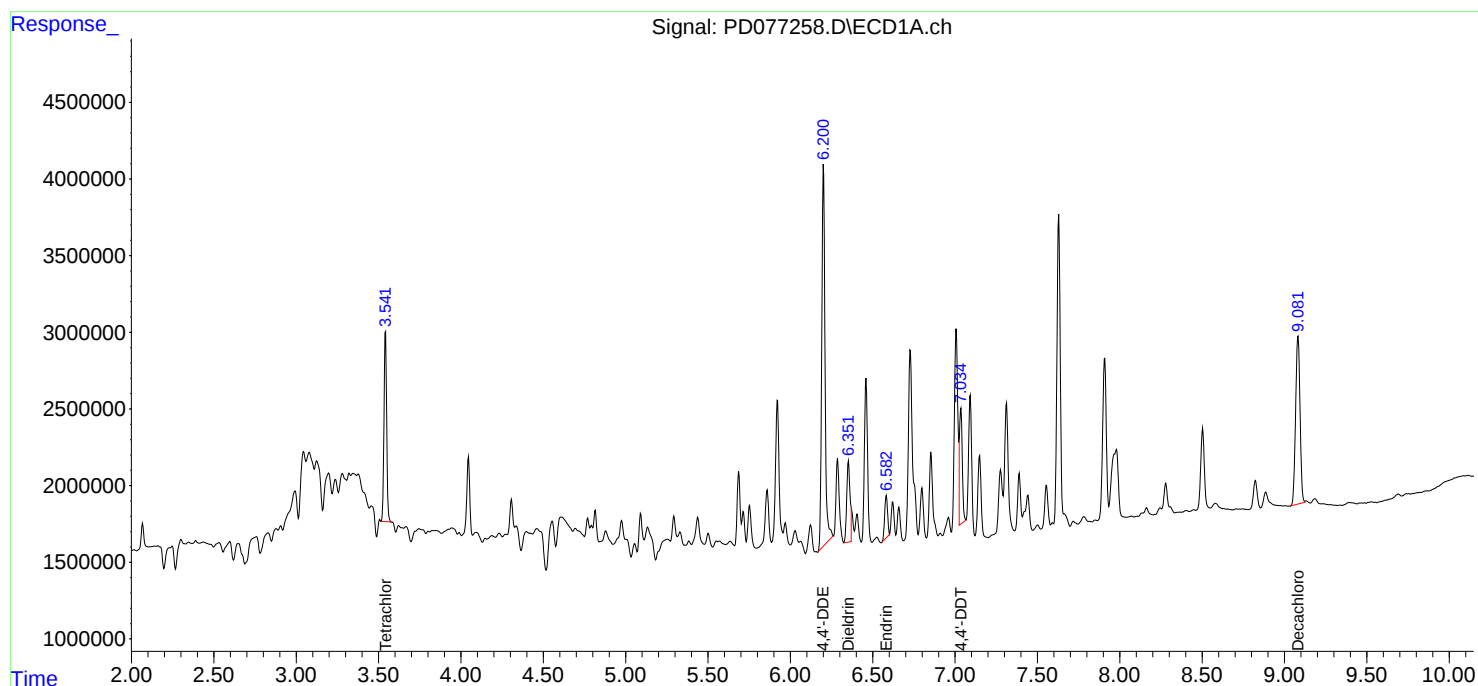
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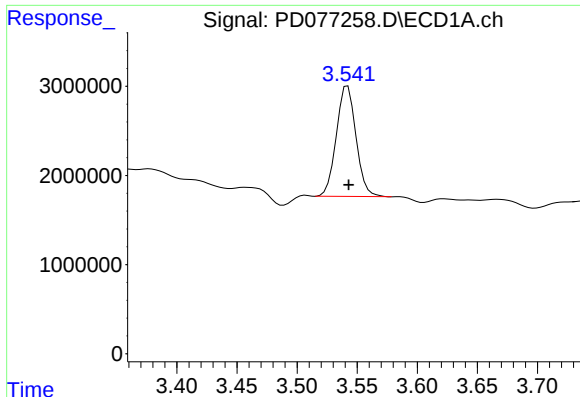
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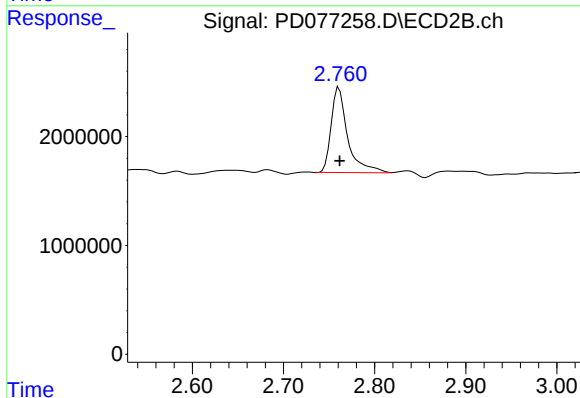
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 14118434
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
277

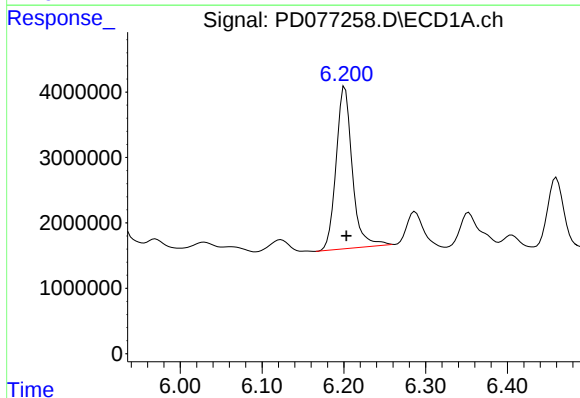
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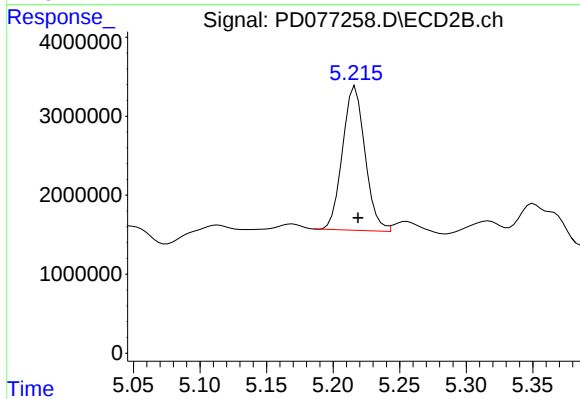
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 9886201
Conc: 7.26 ng/ml m



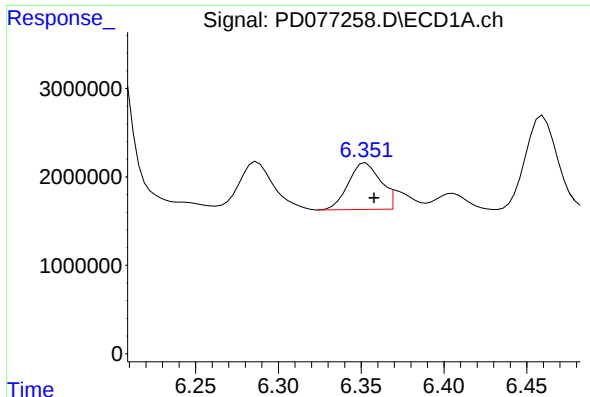
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 34085698
Conc: 11.49 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 21482389
Conc: 14.81 ng/ml



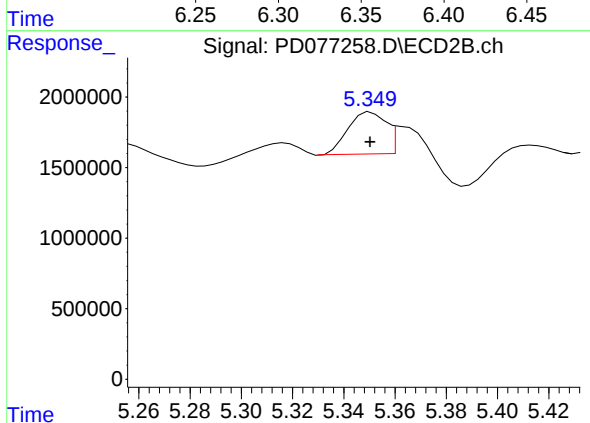
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 7679011
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
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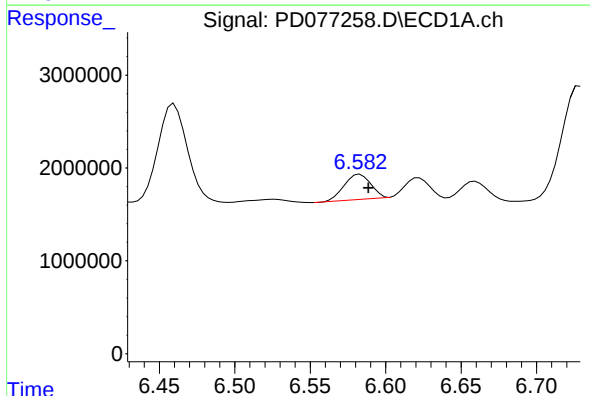
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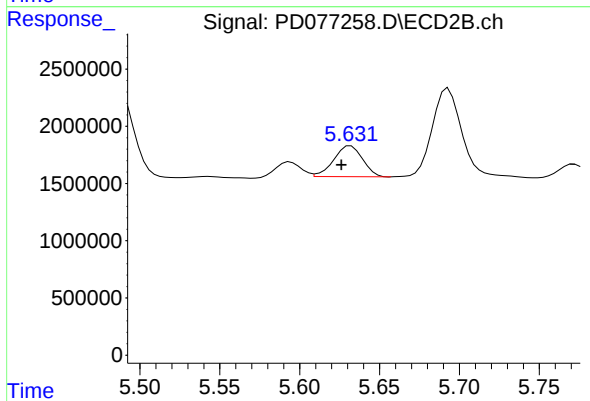
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 3325597
Conc: 1.97 ng/ml m



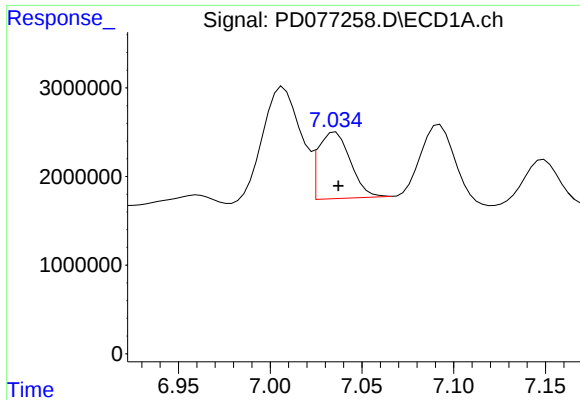
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 3317131
Conc: 1.19 ng/ml



#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 3353254
Conc: 2.29 ng/ml m



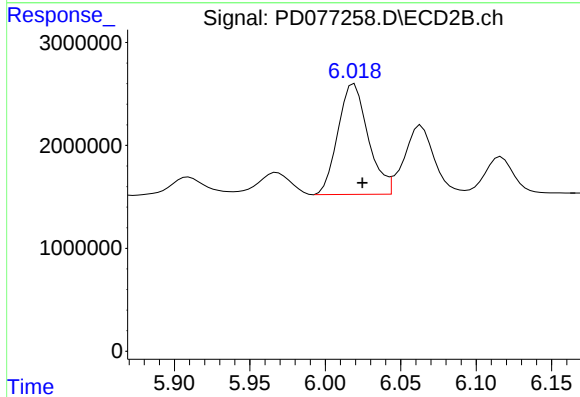
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 9175883
Conc: 3.77 ng/ml

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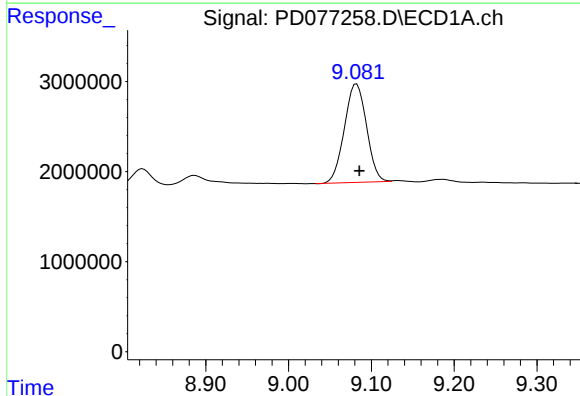
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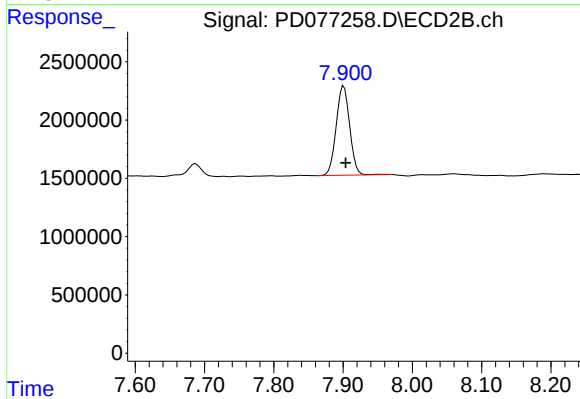
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 14954532
Conc: 13.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 20318046
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 10367237
Conc: 7.24 ng/ml