

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:05
 Operator : AR\AJ
 Sample : M4117-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-3(6.5-7.0)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2021
 Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.492	4.011	17976459	121.3E6	24.274	21.117
2) SA Decachlor...	8.231	9.081	17548893	62734417	12.847	16.210 #
Target Compounds						
12) B 4,4'-DDE	5.655	6.355	1466480	4130032	1.347	0.716 #
17) MA 4,4'-DDT	6.399	7.144	1029331	3740729	0.935m	0.741m

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

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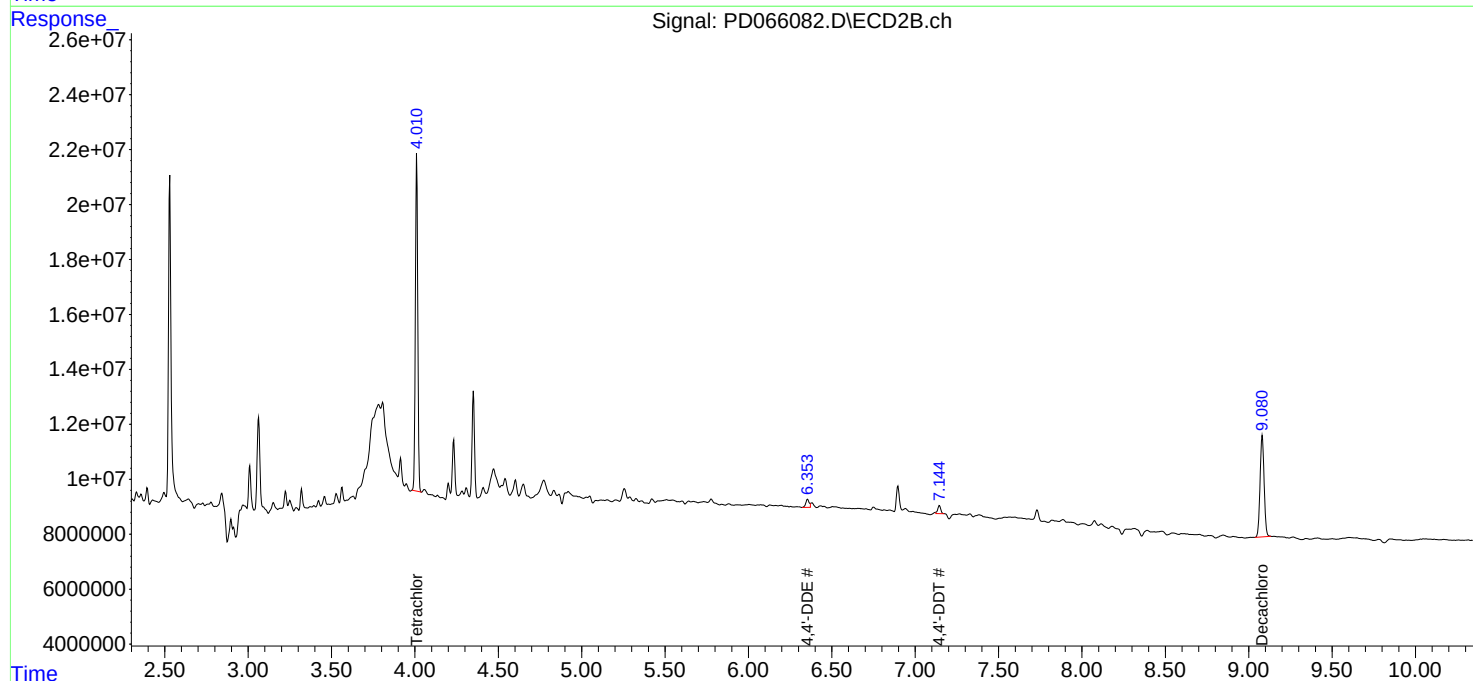
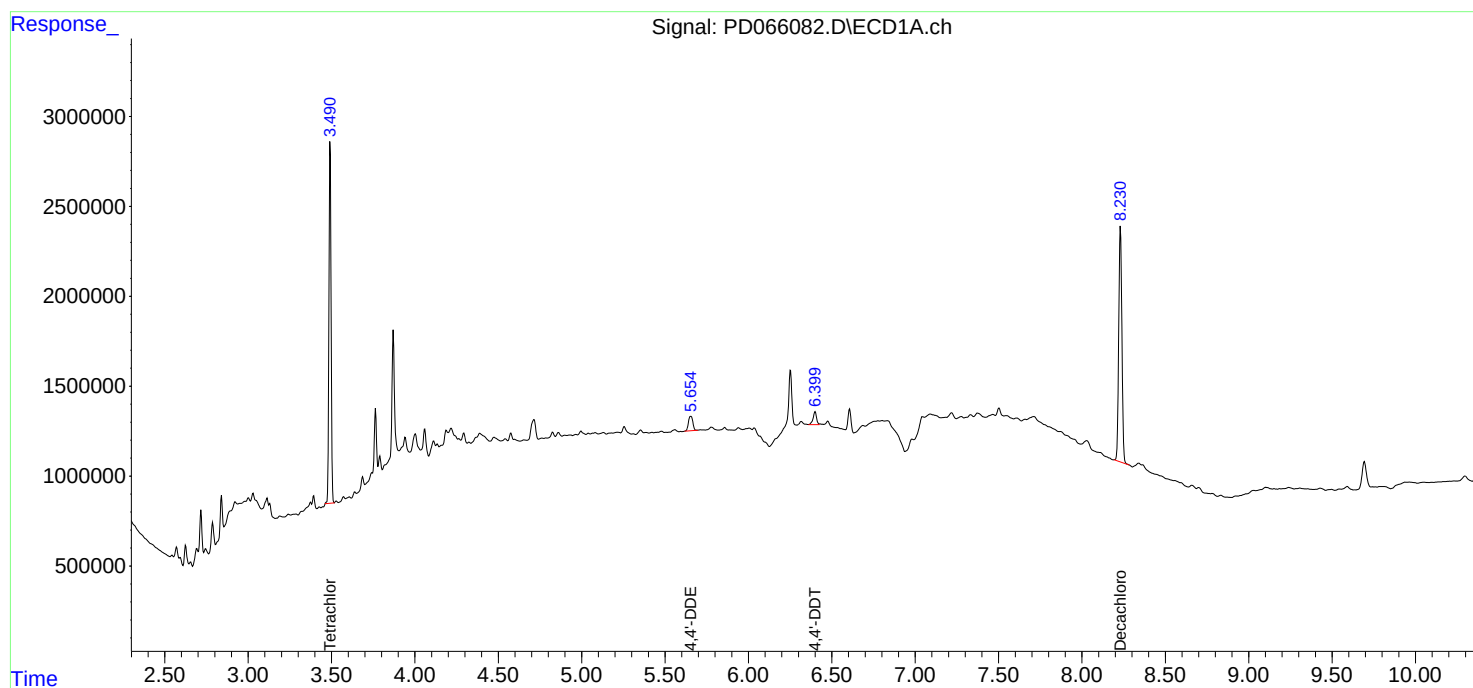
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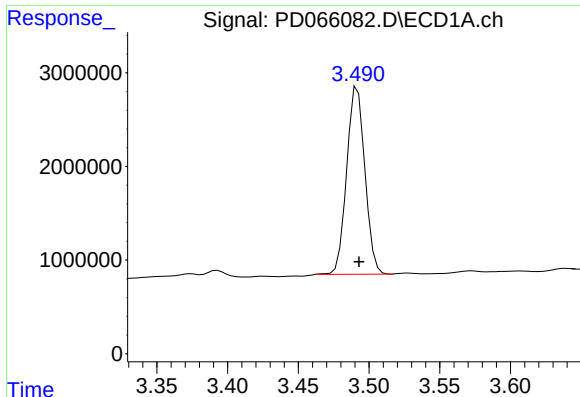
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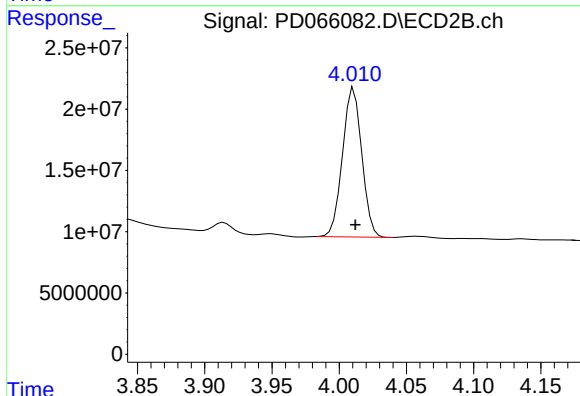
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17976459
Conc: 24.27 ng/ml

Instrument :
ECD_D
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SB-3(6.5-7.0)

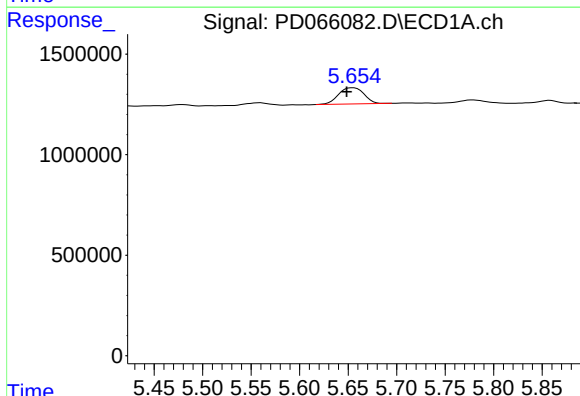
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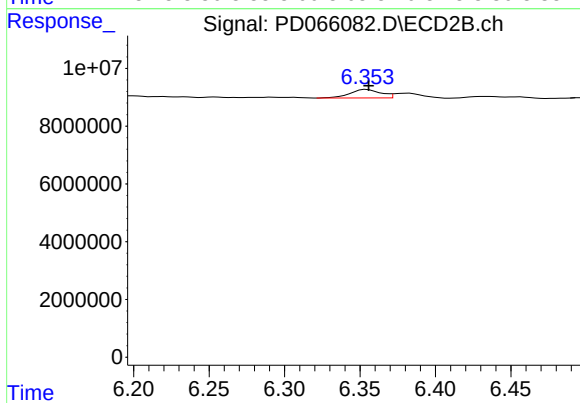
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 121255786
Conc: 21.12 ng/ml



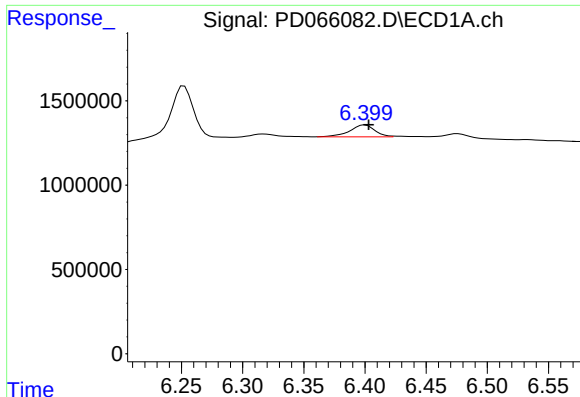
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 1466480
Conc: 1.35 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 4130032
Conc: 0.72 ng/ml



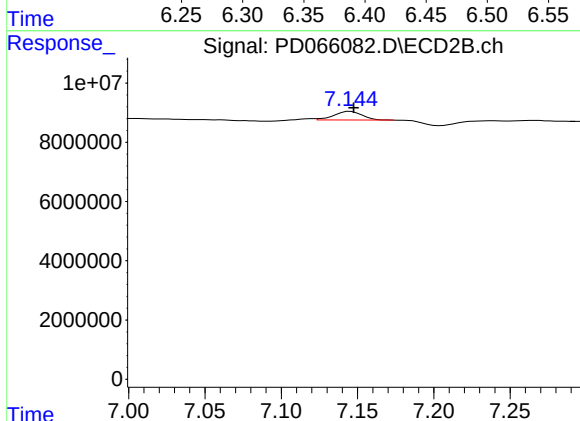
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 1029331
Conc: 0.94 ng/ml

Instrument :
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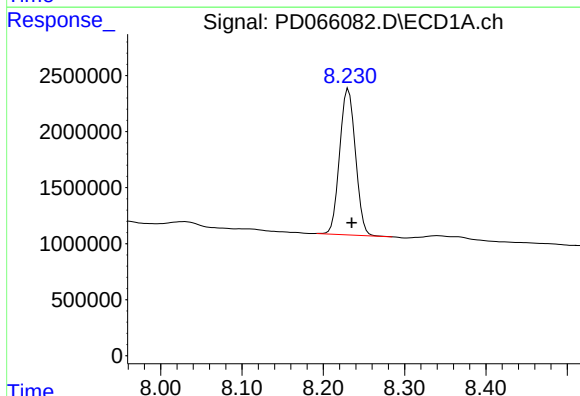
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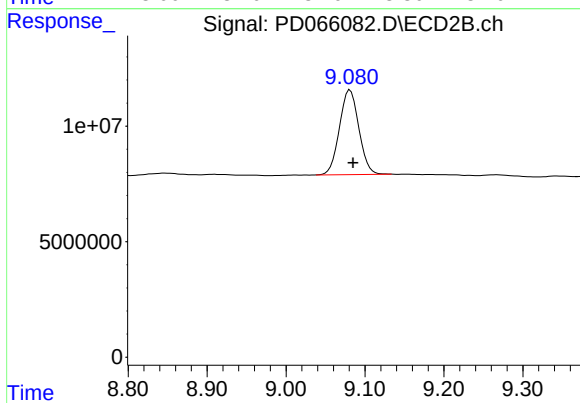
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 3740729
Conc: 0.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 17548893
Conc: 12.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 62734417
Conc: 16.21 ng/ml