

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 14:40
 Operator : AR\AJ
 Sample : M4117-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1(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 23:16:54 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	13356101	98005670	18.035	17.068
28) SA Decachlor...	8.231	9.081	18330880	64738111	13.420	16.728
Target Compounds						
12) B 4,4'-DDE	5.644	6.354	570939	10066790	0.525m	1.745 #
17) MA 4,4'-DDT	6.396	7.144	3696334	5042591	3.358m	0.998m#

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

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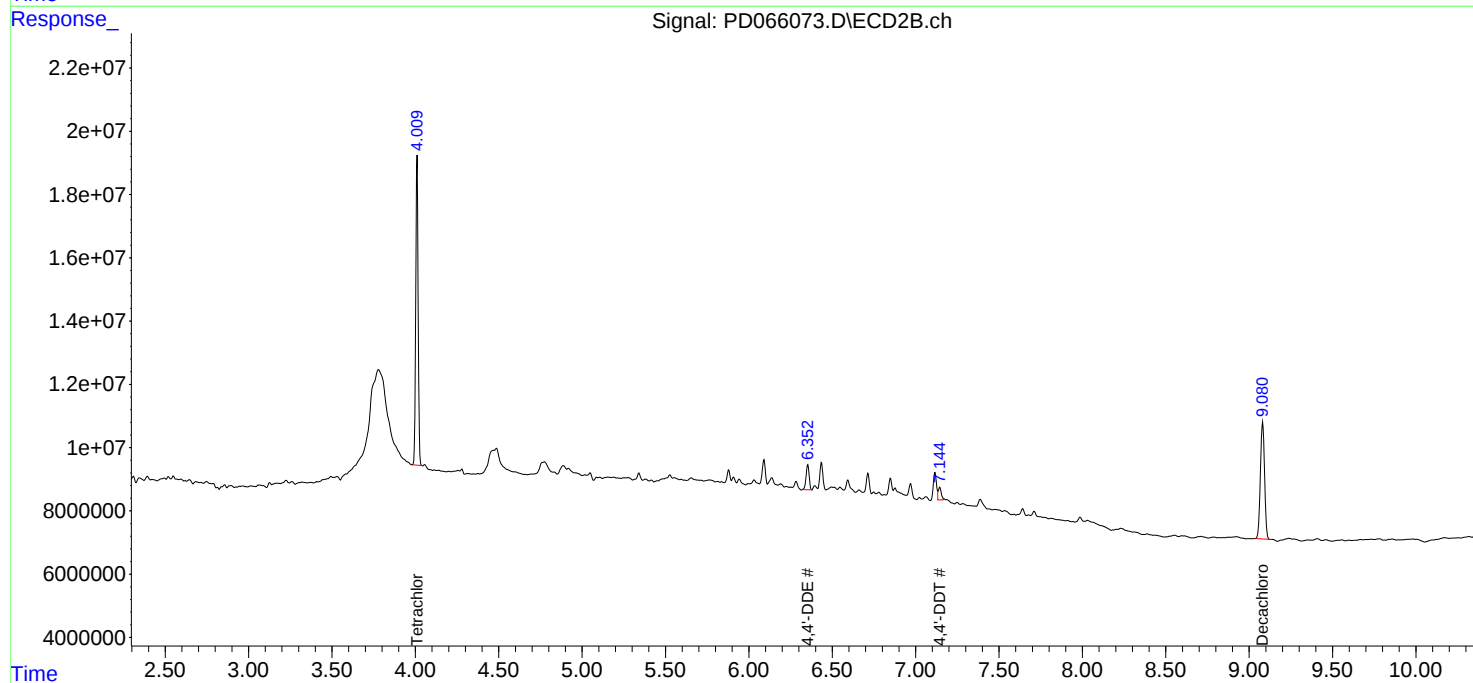
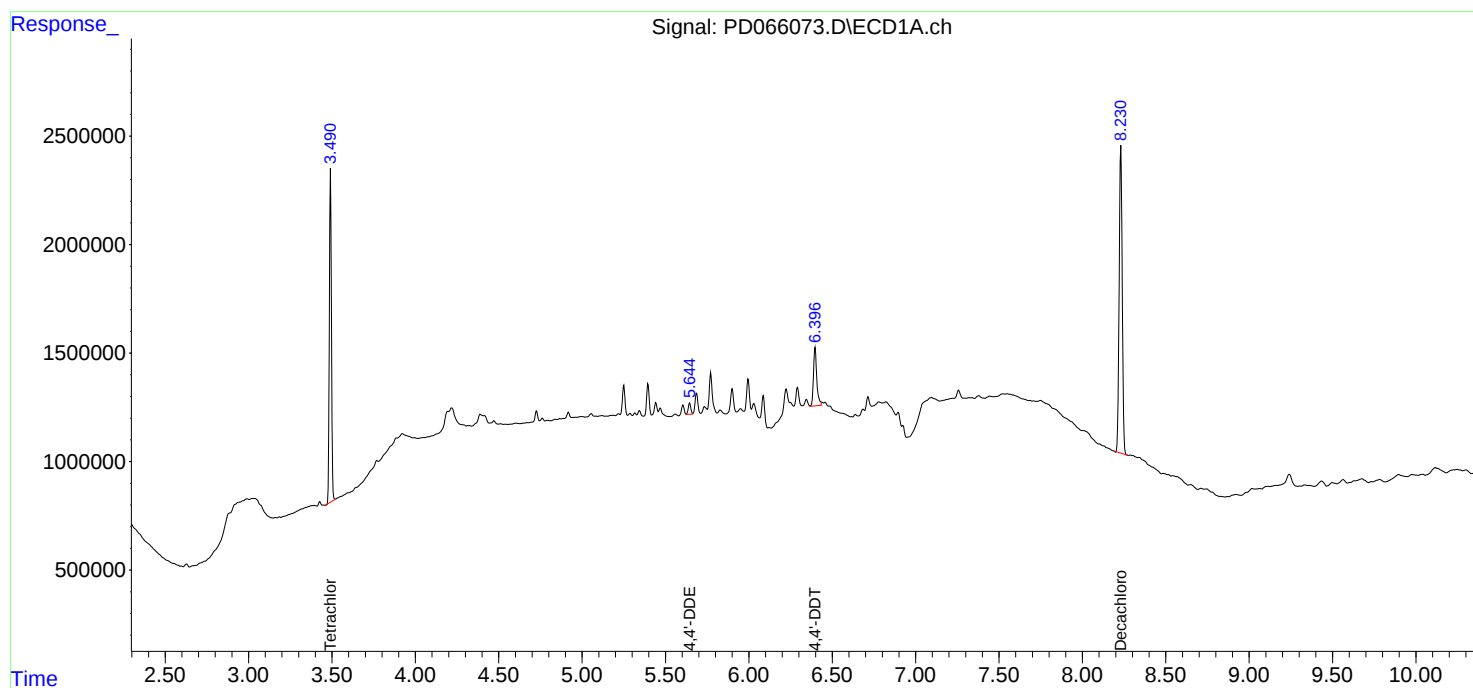
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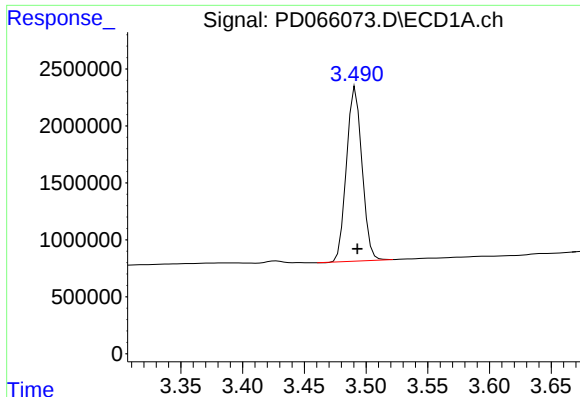
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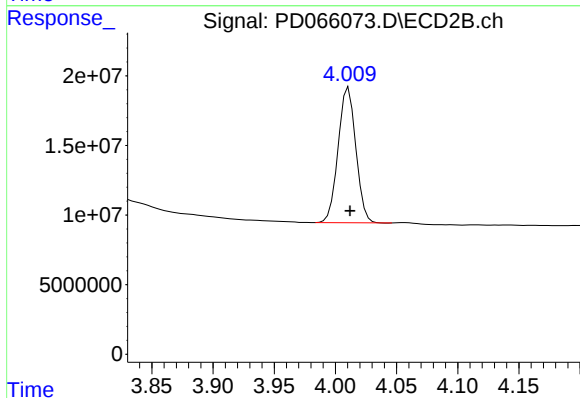
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 13356101
Conc: 18.04 ng/ml

Instrument :
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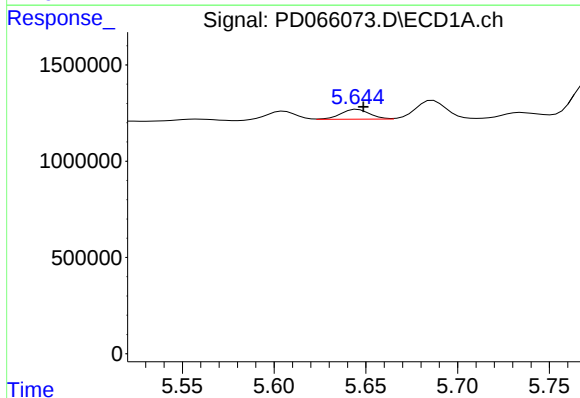
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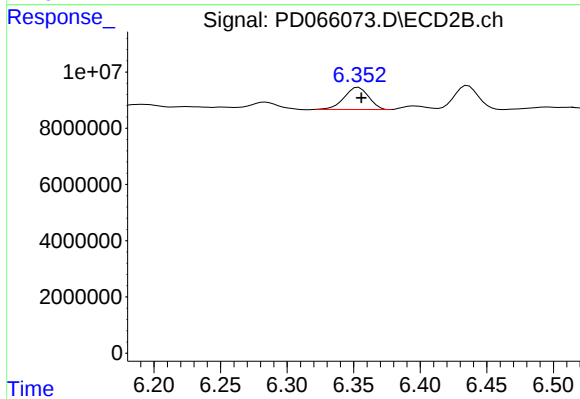
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 98005670
Conc: 17.07 ng/ml



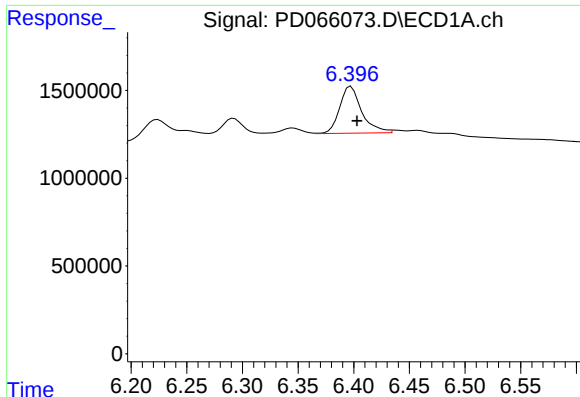
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 570939
Conc: 0.52 ng/ml m



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 10066790
Conc: 1.75 ng/ml



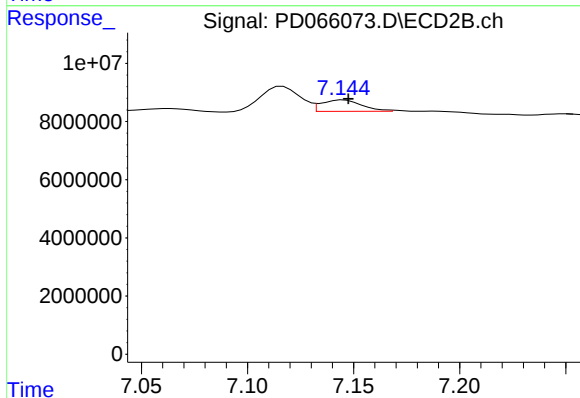
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 3696334
Conc: 3.36 ng/ml

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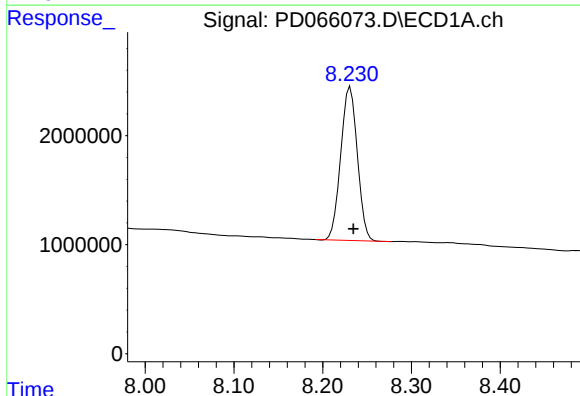
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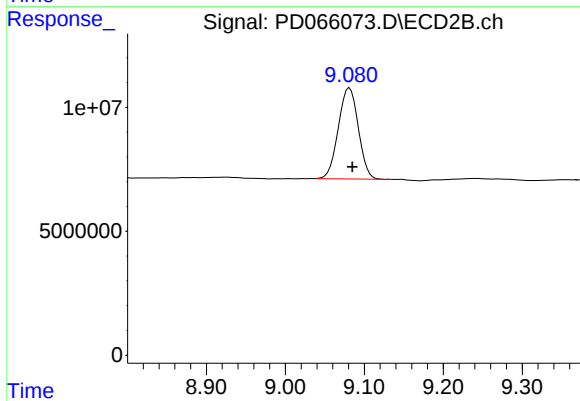
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 5042591
Conc: 1.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 18330880
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 64738111
Conc: 16.73 ng/ml