

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 20:09
 Operator : AR\AJ
 Sample : M4118-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CONCRETE-100621-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2021
 Supervised By :mohammad ahmed 10/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:20:11 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 x0.2 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	14025379	96422136	18.939	16.792
2) SA Decachlor...	8.230	9.082	25481731	81204830	18.655	20.982
Target Compounds						
12) B 4,4'-DDE	5.643	6.352	491647	3694613	0.452m	0.641m#

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

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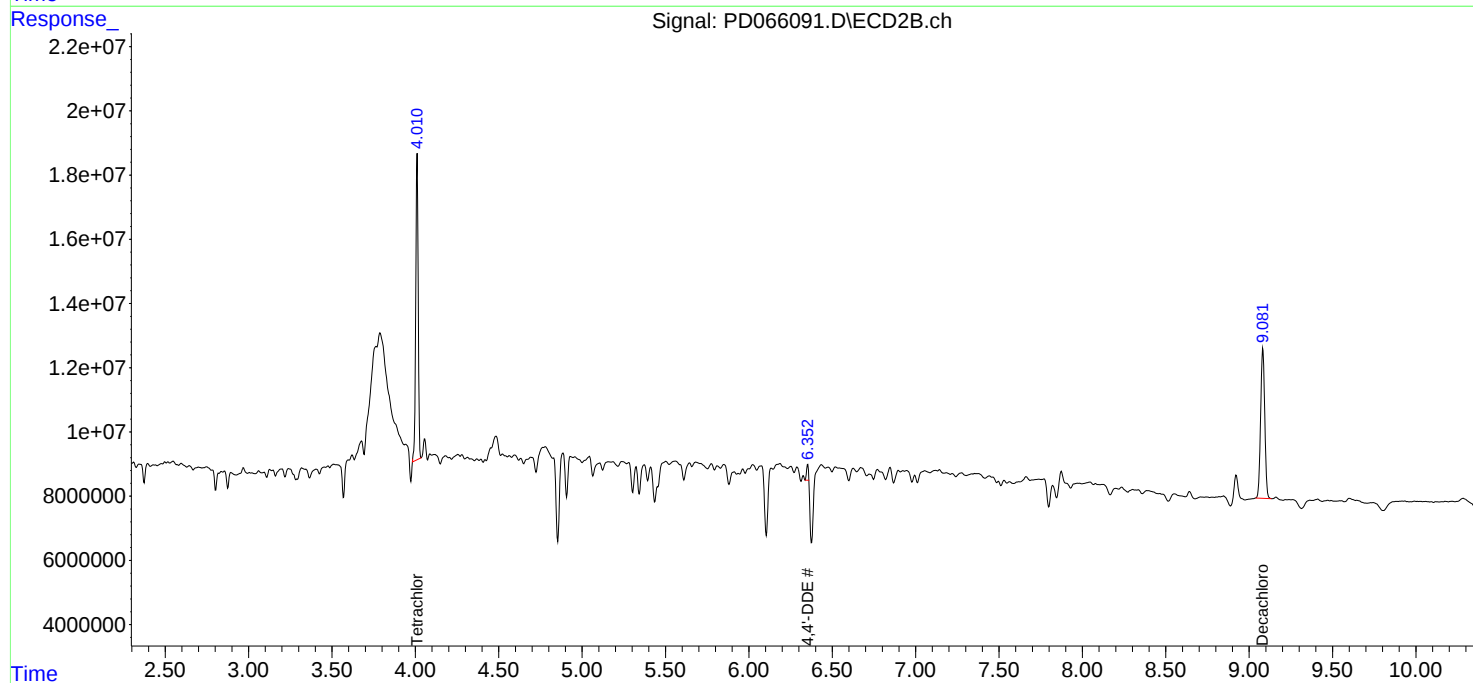
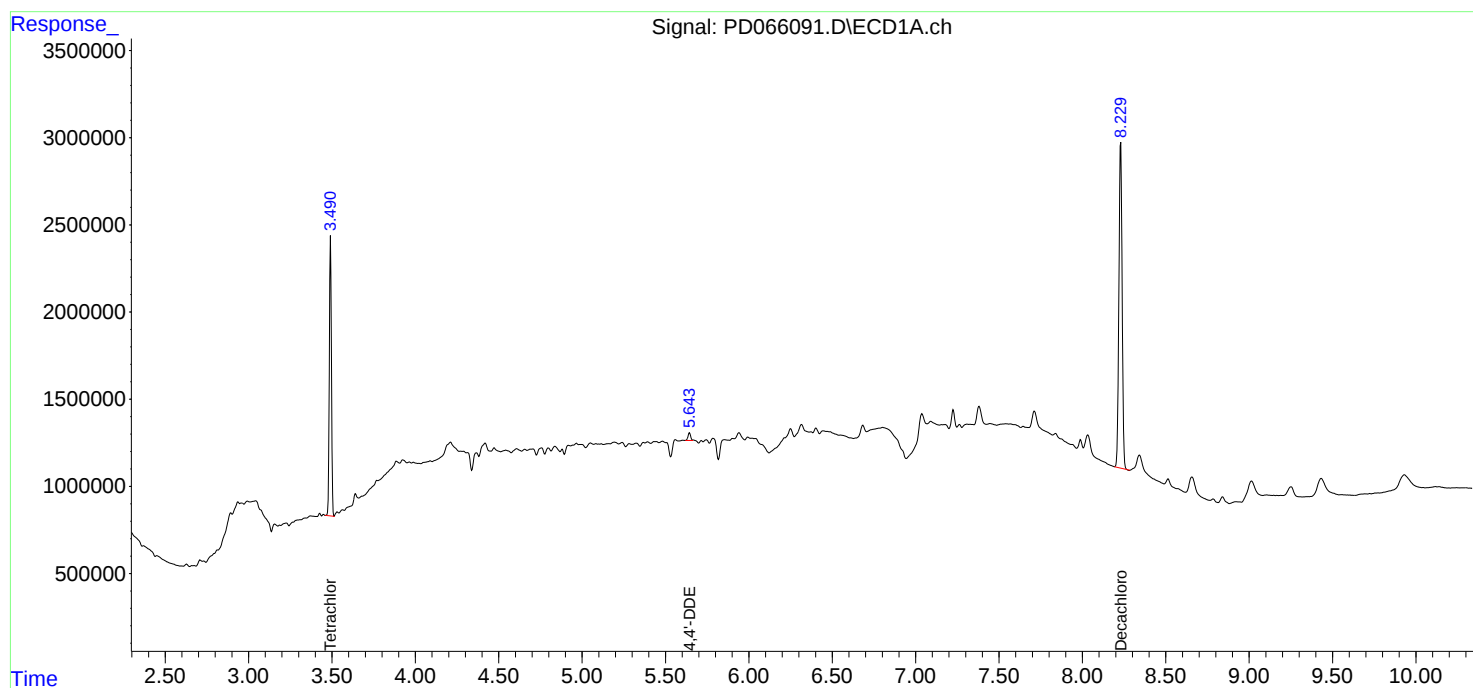
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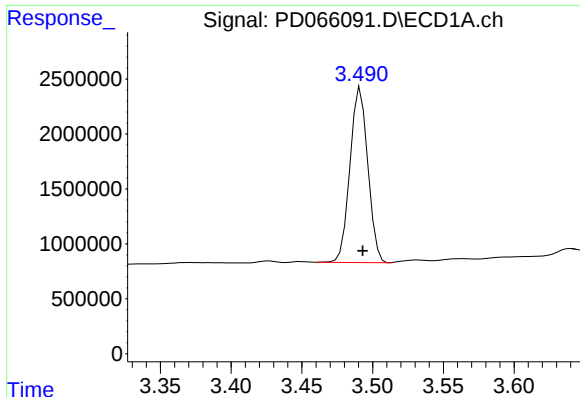
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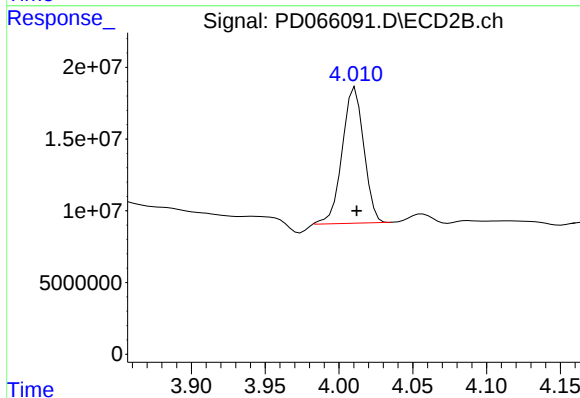
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 14025379
Conc: 18.94 ng/ml

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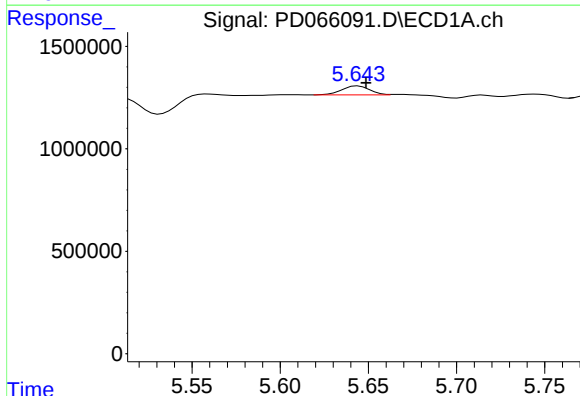
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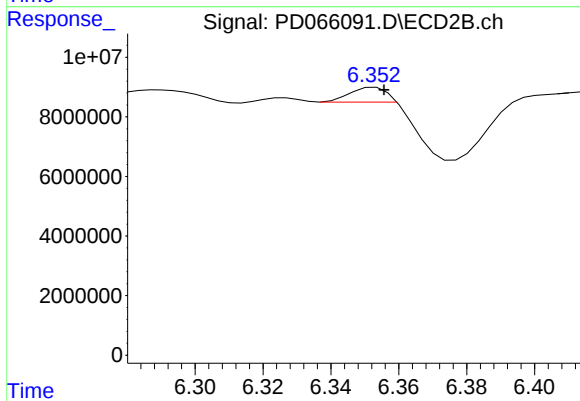
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 96422136
Conc: 16.79 ng/ml



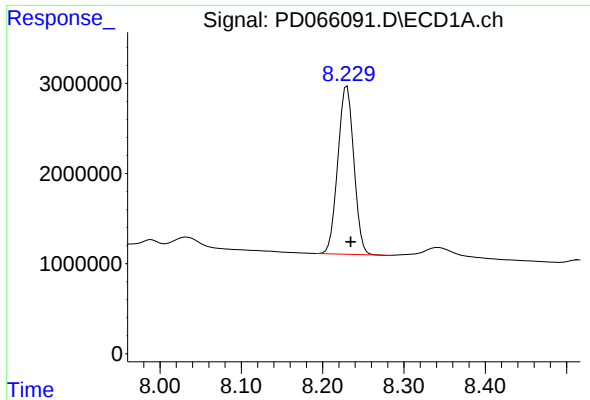
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 491647
Conc: 0.45 ng/ml m



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 3694613
Conc: 0.64 ng/ml m



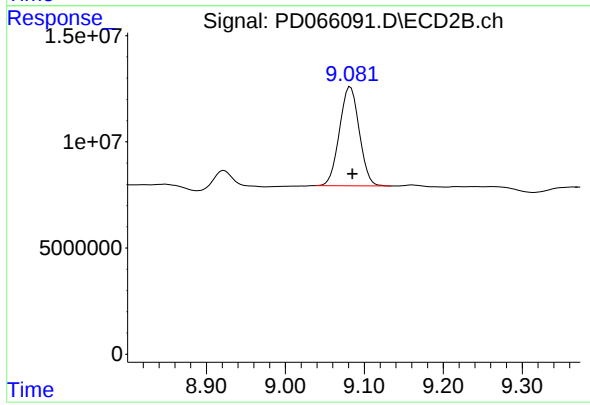
#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 25481731
Conc: 18.65 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 81204830
Conc: 20.98 ng/ml