

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:17
 Operator : AR\AJ
 Sample : 04116-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:46:17 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 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...	3.543	2.762	19664690	11687313	8.310	8.580
28) SA Decachlor...	9.085	7.902	21946021	10658399	8.009	7.448
Target Compounds						
12) B 4,4'-DDE	6.201	5.216	1880302	448511	0.634	0.309m#

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

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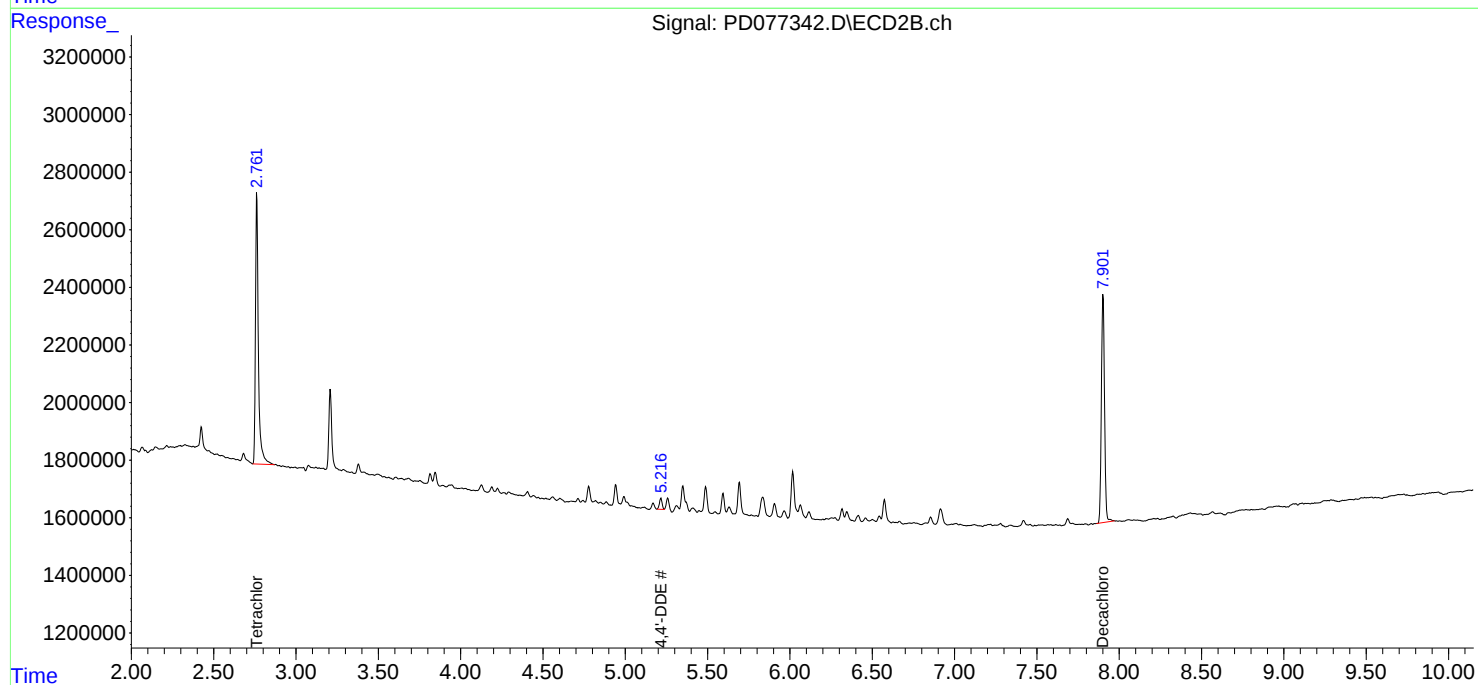
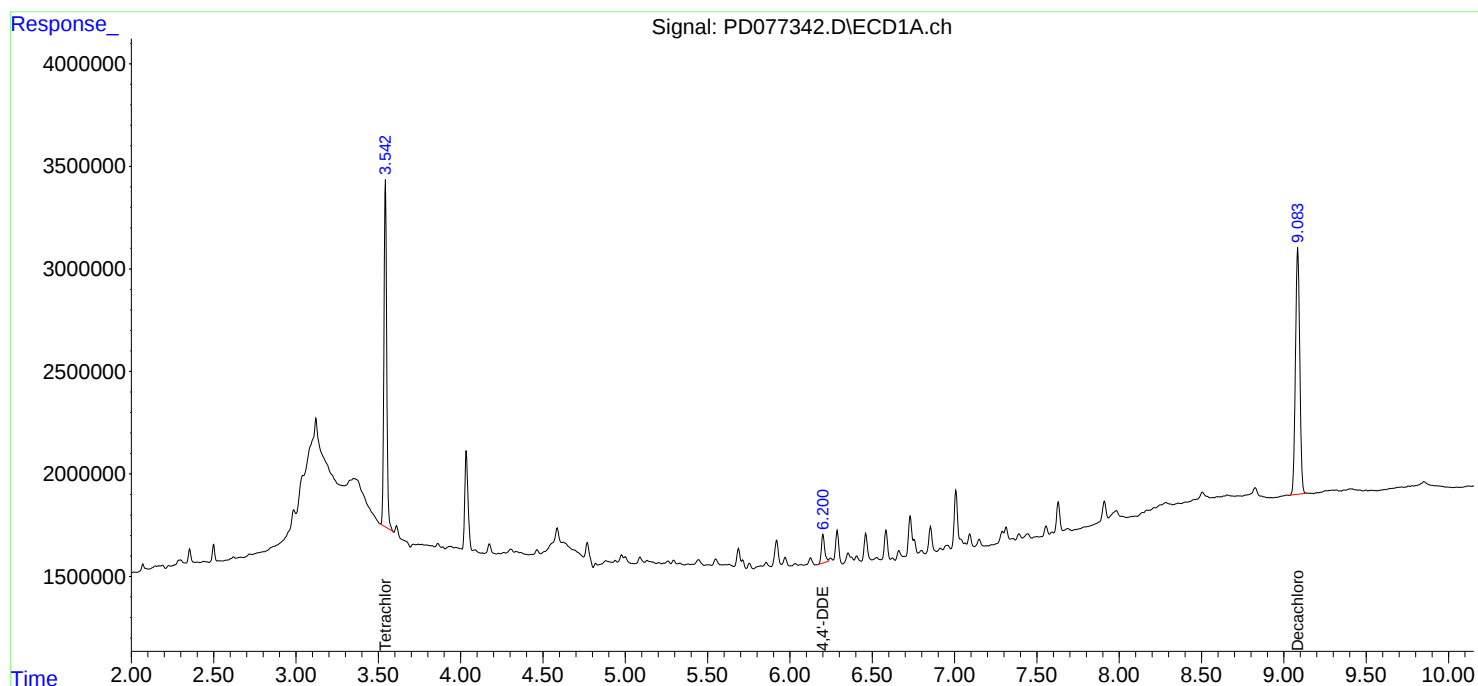
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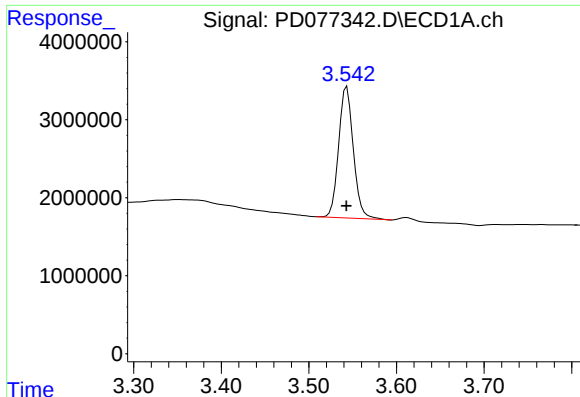
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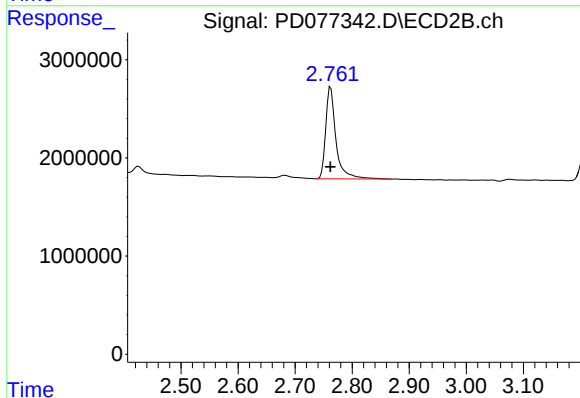
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 19664690
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

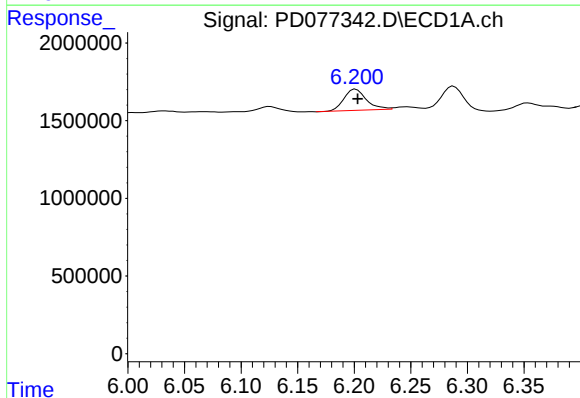
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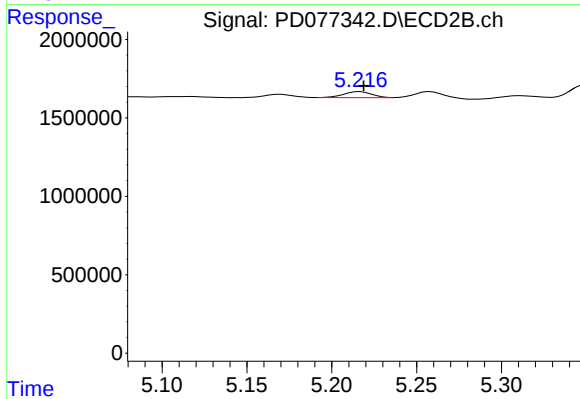
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 11687313
Conc: 8.58 ng/ml



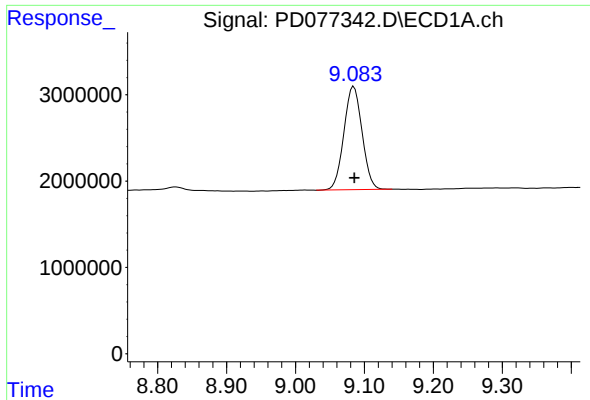
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 1880302
Conc: 0.63 ng/ml



#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 448511
Conc: 0.31 ng/ml m



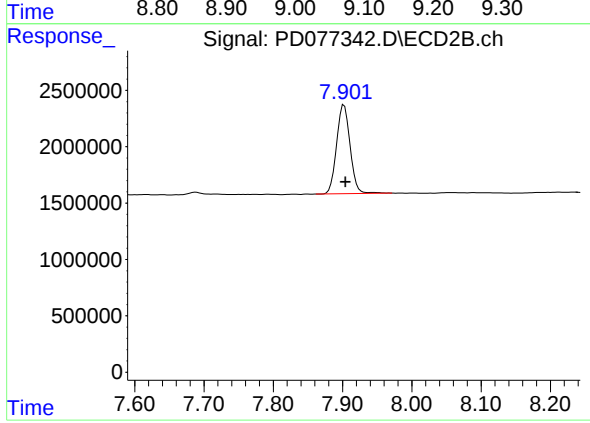
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 21946021
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1

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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 10658399
Conc: 7.45 ng/ml