

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 21:34
 Operator : AR\AJ
 Sample : 04567-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SE-SOIL-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2023
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.538	2.758	38287696	28212005	15.080m	17.837
28) SA Decachlor...	9.076	7.894	41722890	25414533	13.697	14.728
Target Compounds						
12) B 4,4'-DDE	6.198	5.211	107.6E6	71647239	33.421	39.253
16) A 4,4'-DDD	6.717	5.764	1401405	1319794	0.547	0.944m#
17) MA 4,4'-DDT	7.032	6.016	51634100	33763493	19.743	23.898

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

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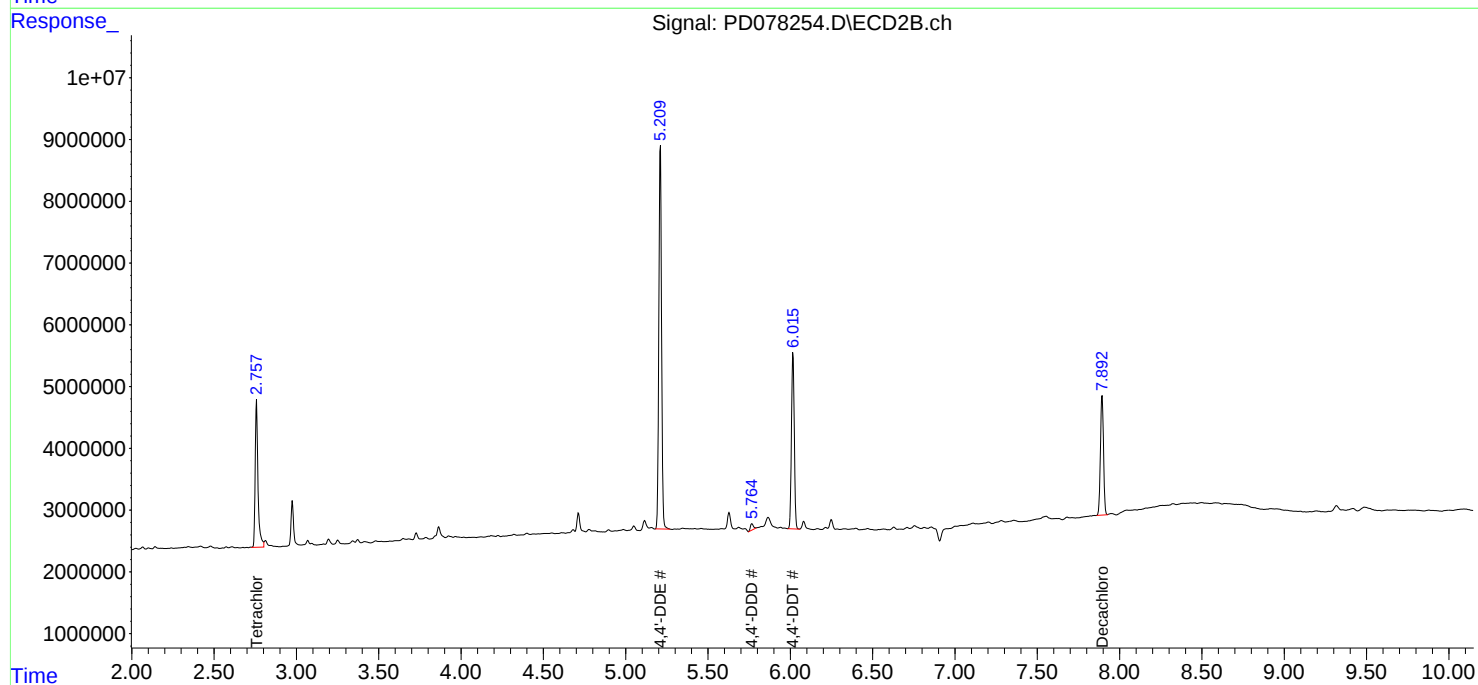
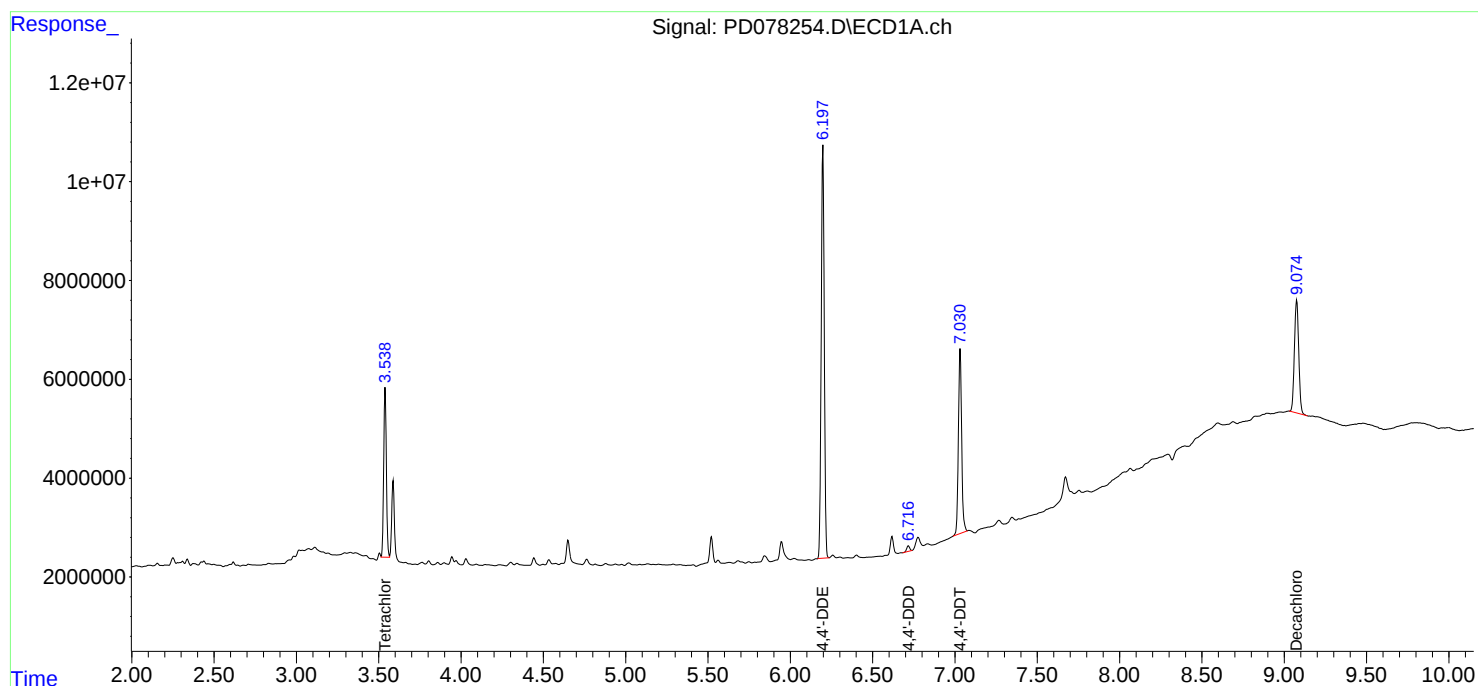
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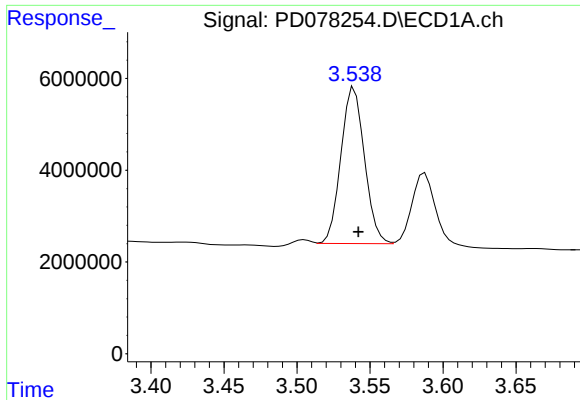
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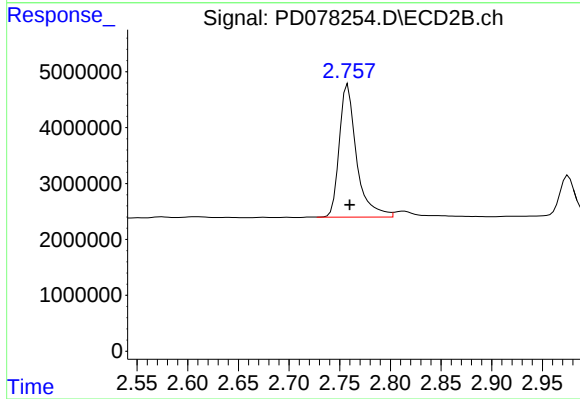
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 38287696
Conc: 15.08 ng/ml

Instrument :
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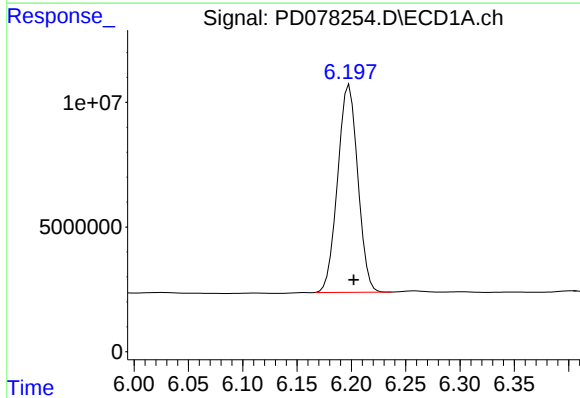
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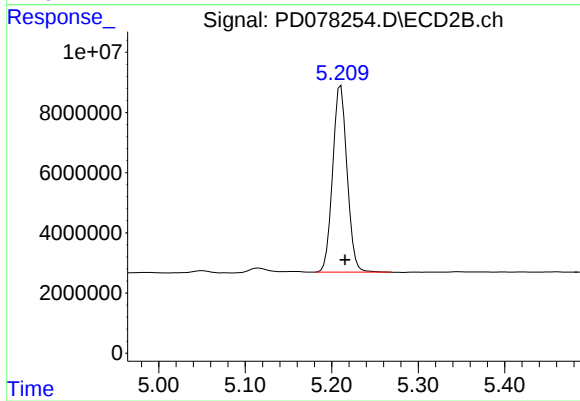
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 28212005
Conc: 17.84 ng/ml



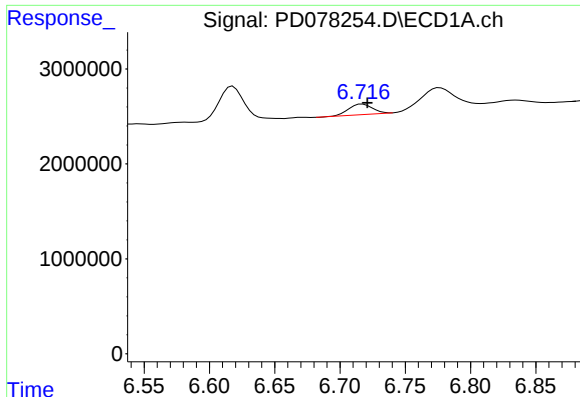
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 107603675
Conc: 33.42 ng/ml



#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 71647239
Conc: 39.25 ng/ml



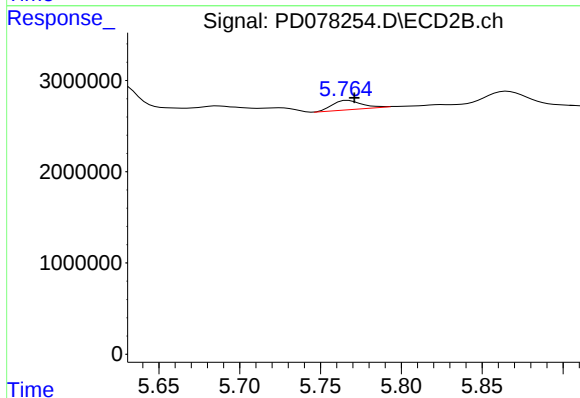
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 1401405
Conc: 0.55 ng/ml

Instrument :
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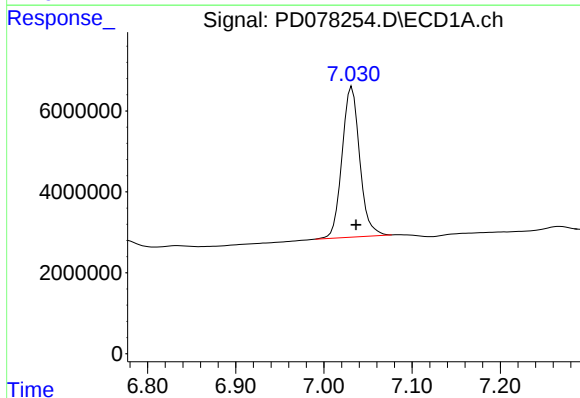
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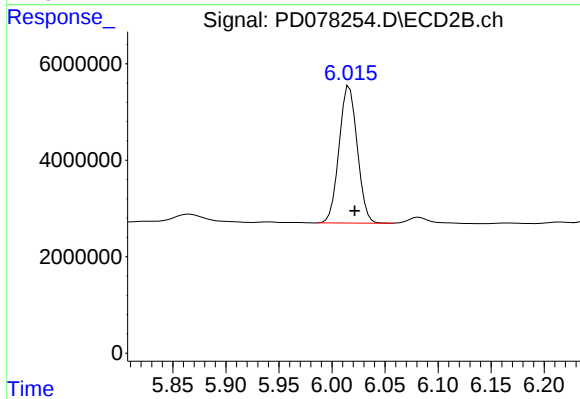
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 1319794
Conc: 0.94 ng/ml m



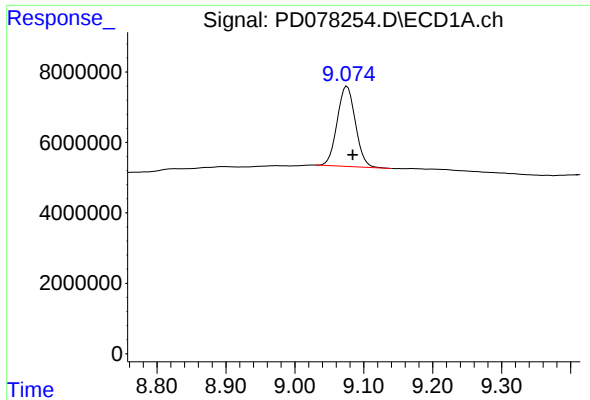
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 51634100
Conc: 19.74 ng/ml



#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 33763493
Conc: 23.90 ng/ml



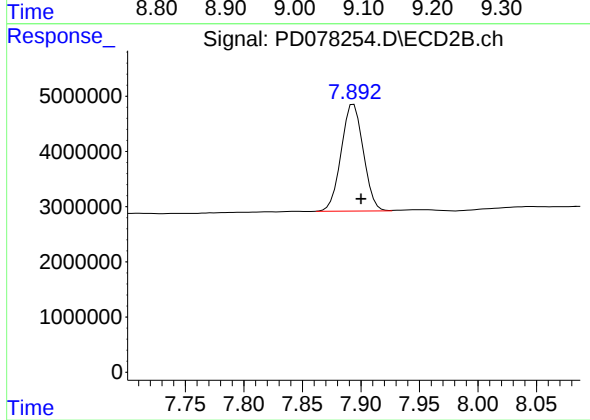
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 41722890
Conc: 13.70 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 25414533
Conc: 14.73 ng/ml