

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 16:22
 Operator : AR\AJ
 Sample : 04212-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOPSOIL-OU3-DENALI-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2023
 Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:05:30 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...	3.543	2.761	31871445	20724771	12.553	13.103
28) SA Decachlor...	9.083	7.899	65862956	37976778	21.621	22.007
Target Compounds						
11) B alpha-Chl...	6.032	5.026	4786134	1350909	1.345m	0.671m#
12) B 4,4'-DDE	6.202	5.214	6168857	3664581	1.916	2.008m
16) A 4,4'-DDD	6.726	5.770	1738230	433955	0.678	0.311 #
17) MA 4,4'-DDT	7.035	6.019	1667303	1170147	0.638	0.828 #

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

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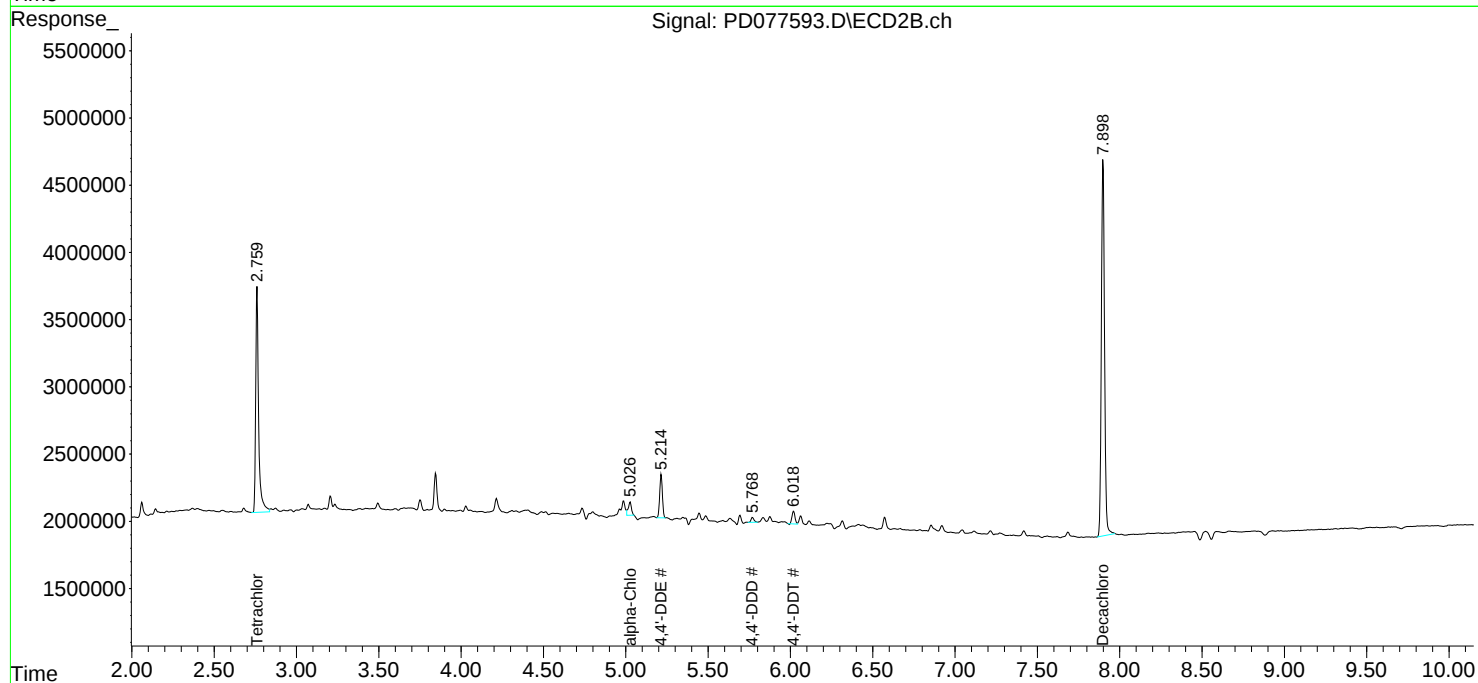
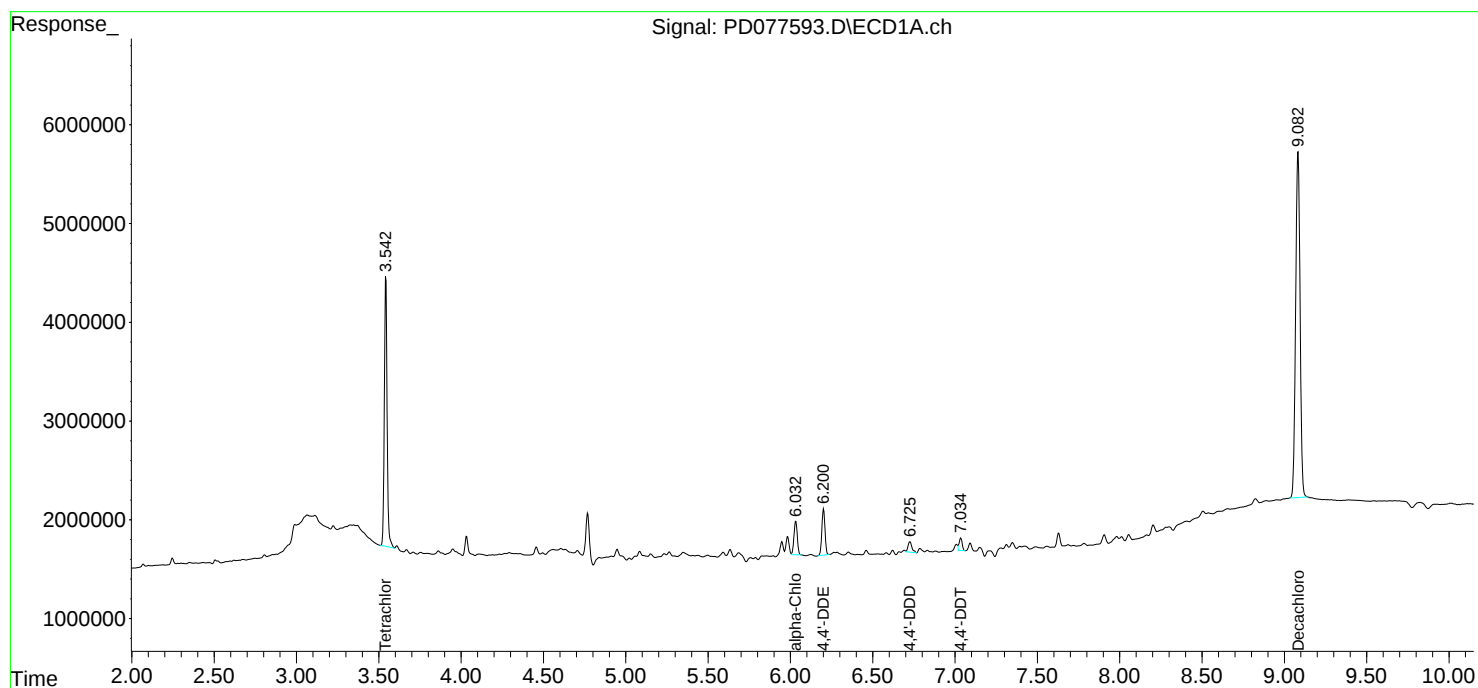
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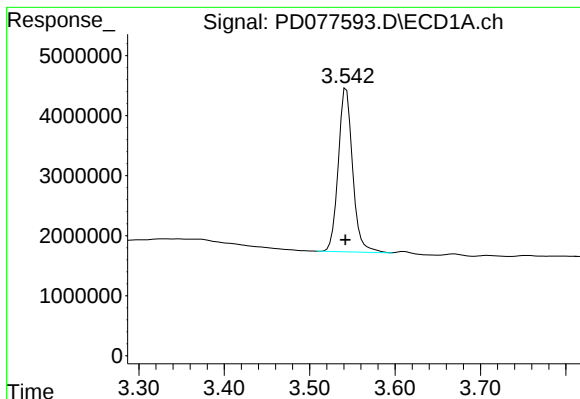
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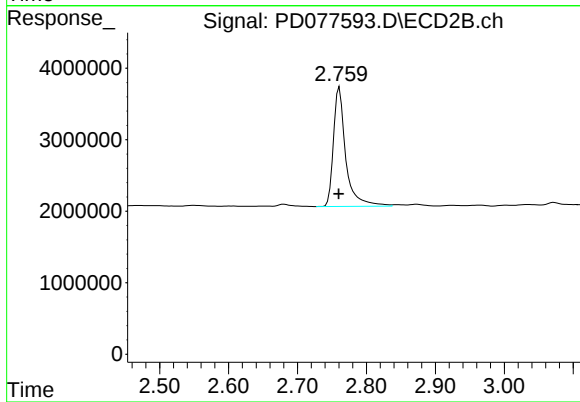
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 31871445
Conc: 12.55 ng/ml

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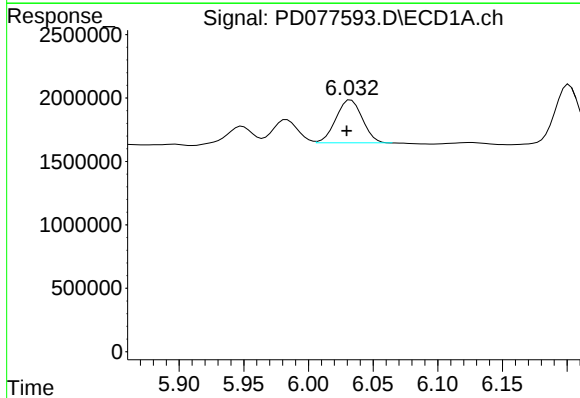
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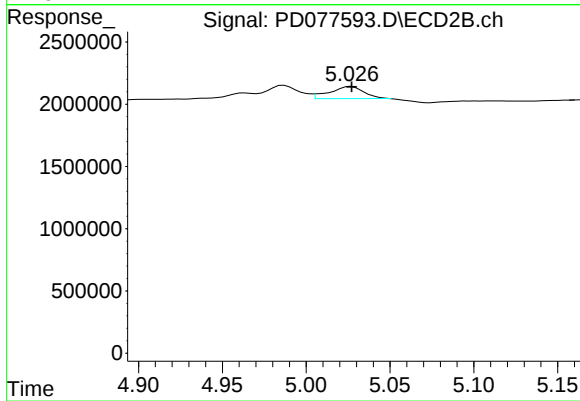
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 20724771
Conc: 13.10 ng/ml



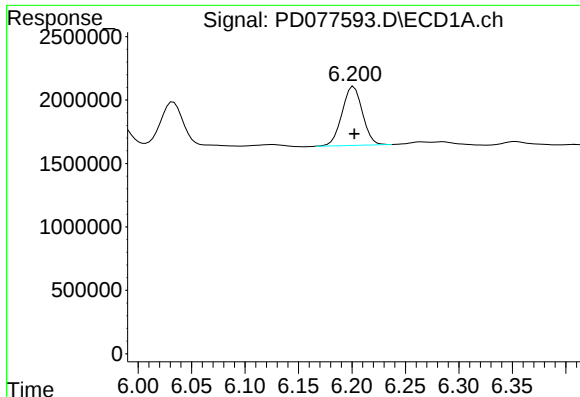
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 4786134
Conc: 1.35 ng/ml m



#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 1350909
Conc: 0.67 ng/ml m



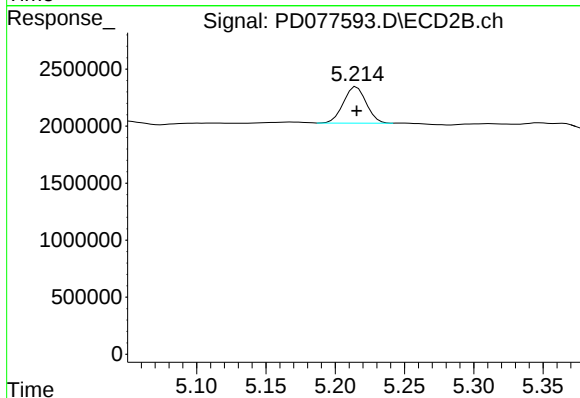
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 6168857
Conc: 1.92 ng/ml

Instrument :
ECD_D
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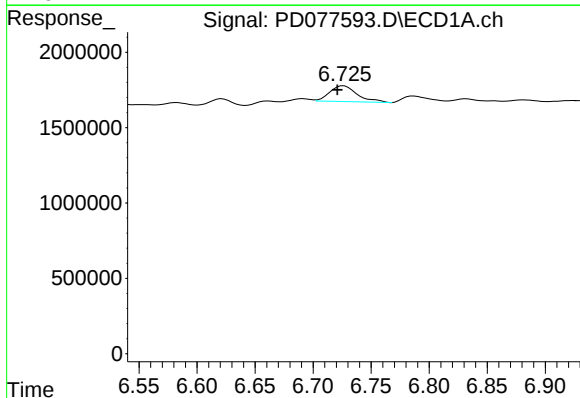
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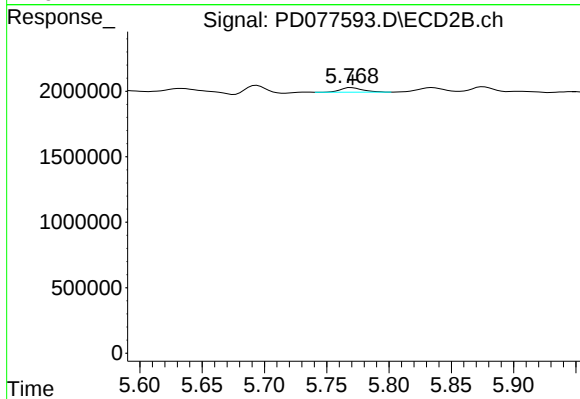
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 3664581
Conc: 2.01 ng/ml m



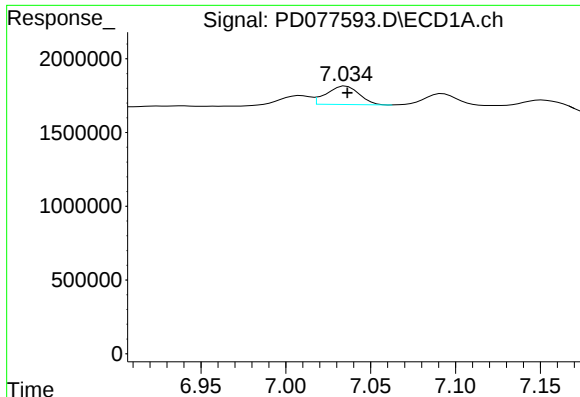
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 1738230
Conc: 0.68 ng/ml



#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 433955
Conc: 0.31 ng/ml



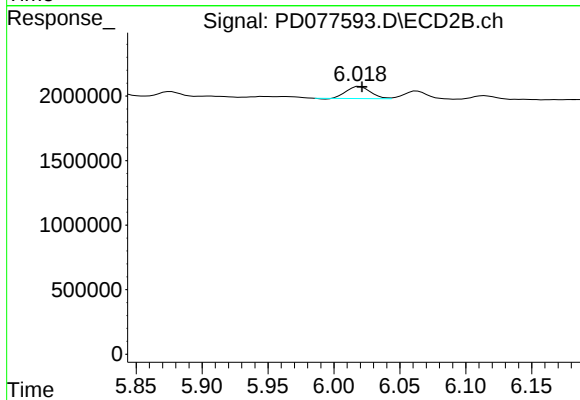
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 1667303
Conc: 0.64 ng/ml

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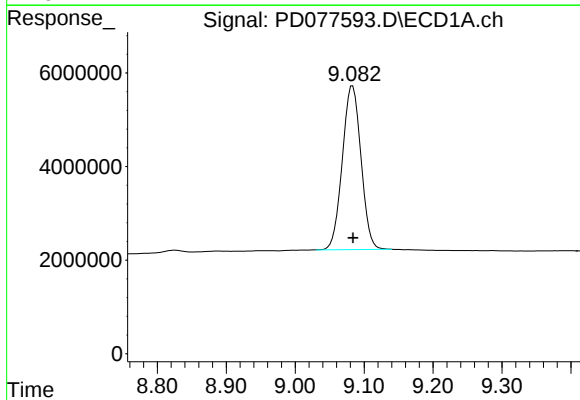
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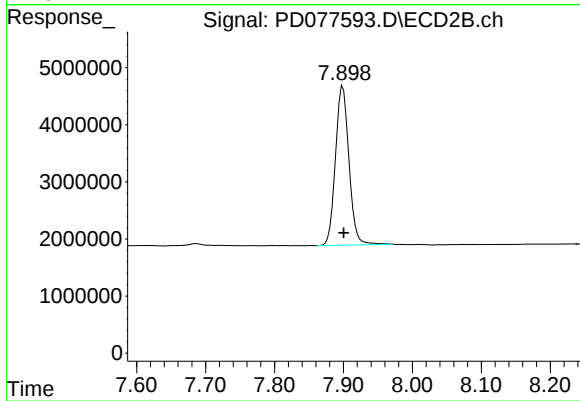
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 1170147
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 65862956
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 37976778
Conc: 22.01 ng/ml