

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:01
 Operator : AR\AJ
 Sample : N4892-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOPSOIL-STORMWATER-DENALI

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/13/2022
 Supervised By :Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:42:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 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...	2.745	3.498	20412573	296.5E6	8.134	8.179
2) SA Decachlor...	7.919	8.985	17967729	76570541	7.048	7.621
Target Compounds						
5) MB Aldrin	4.204	5.208	1458662	15691598	0.412m	0.650m#
11) B alpha-Chl...	5.027	5.972	2640802	48025152	0.823	2.676m#
12) B 4,4'-DDE	5.221	6.147	22261944	159.2E6	7.315	8.952
17) MA 4,4'-DDT	6.029	6.980	5980702	34067092	2.282	2.415

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

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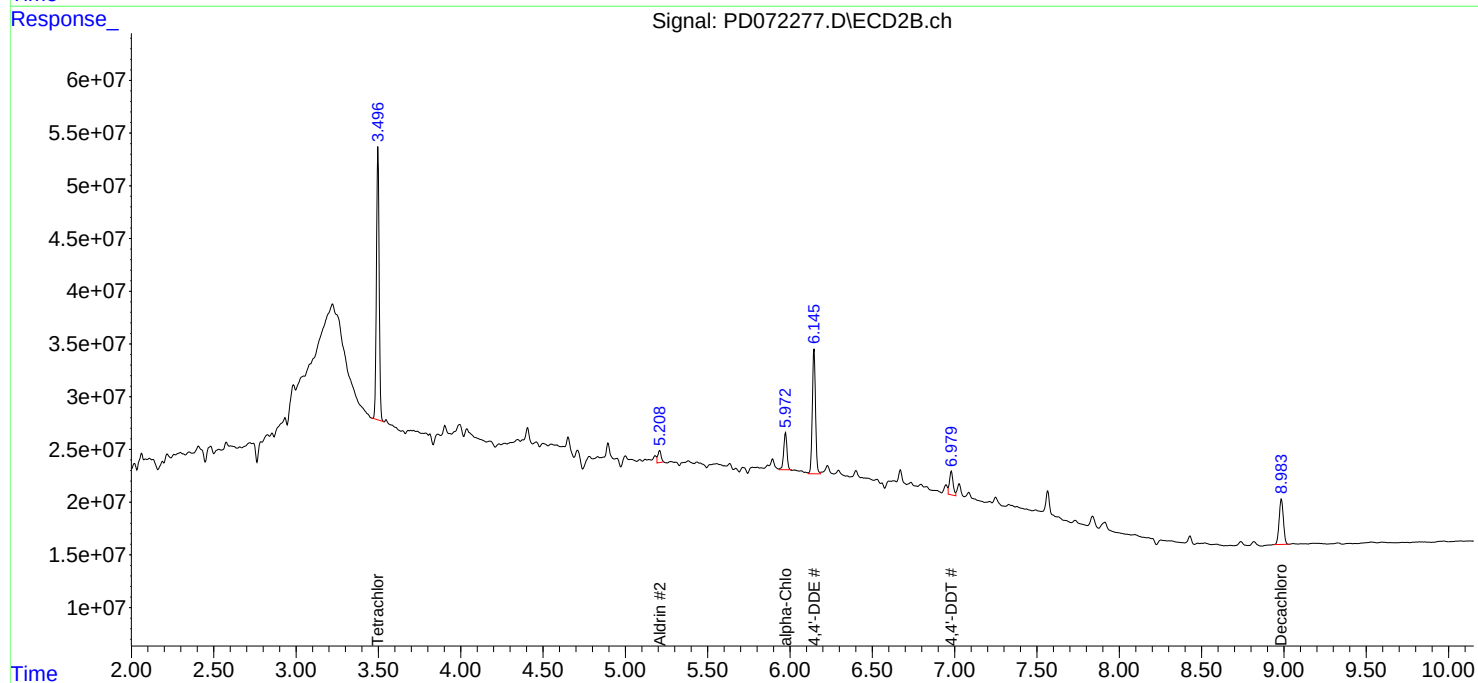
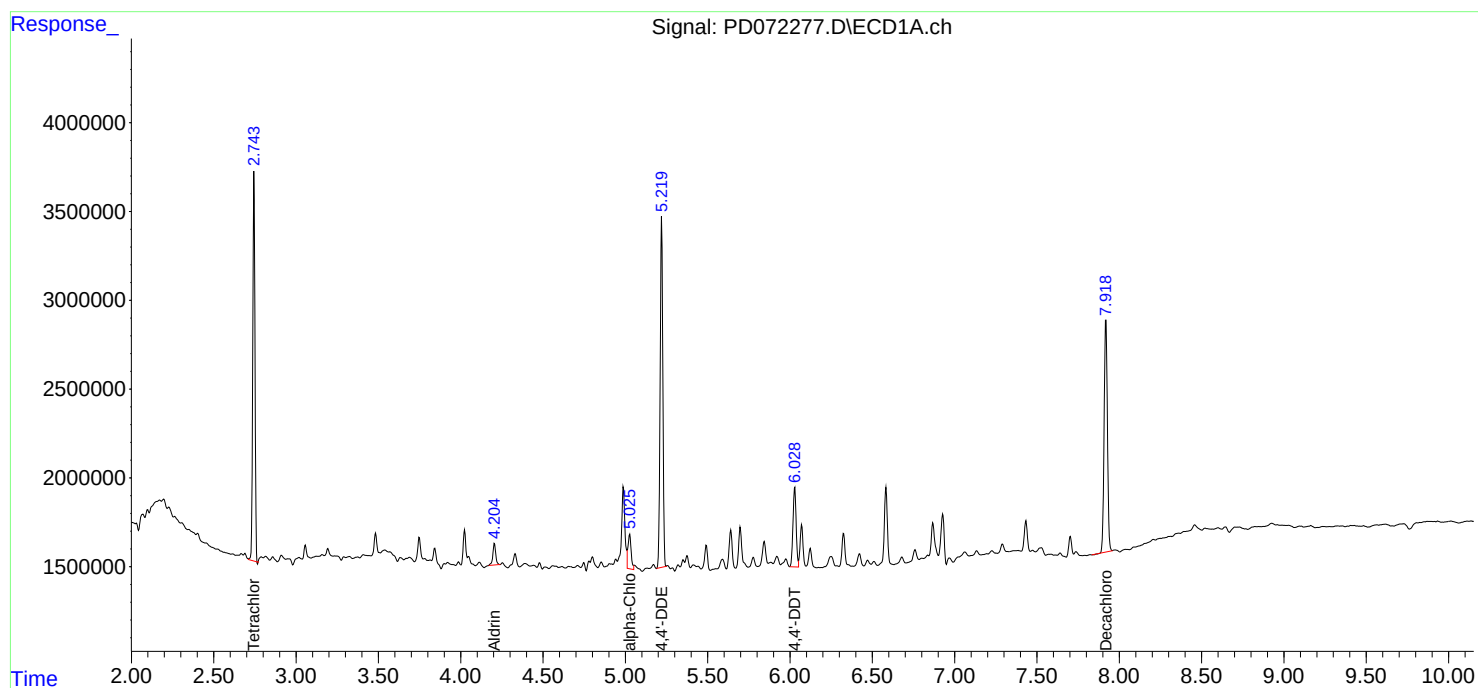
Instrument :
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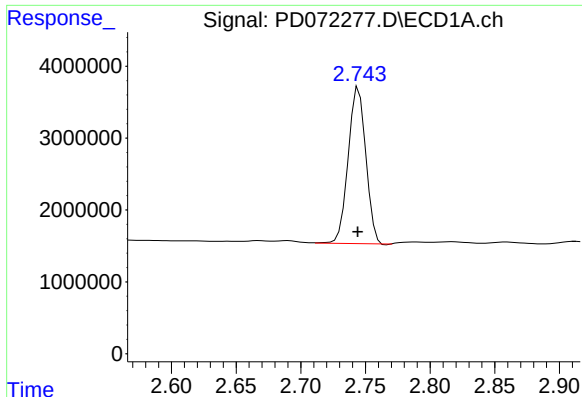
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#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 20412573
Conc: 8.13 ng/ml

Instrument :

ECD_D

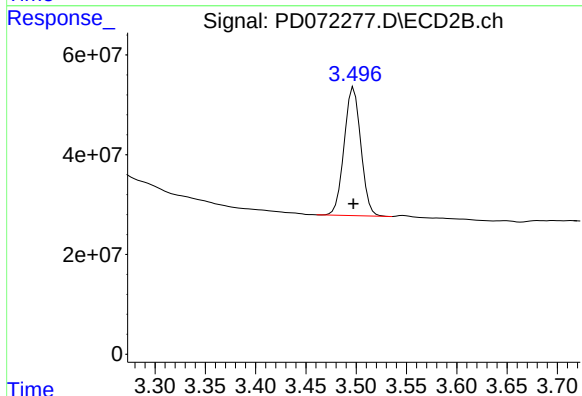
ClientSampleId :

TOPSOIL-STORMWATER-DENALI

Manual Integrations

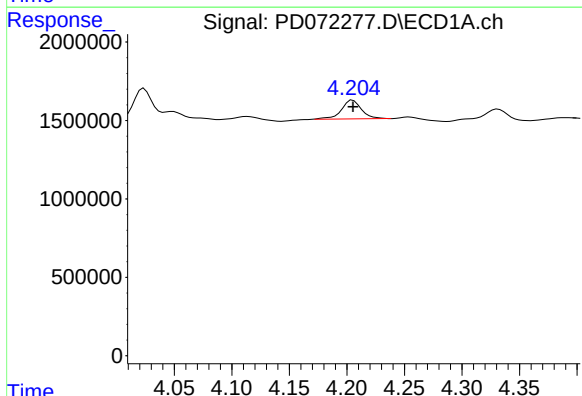
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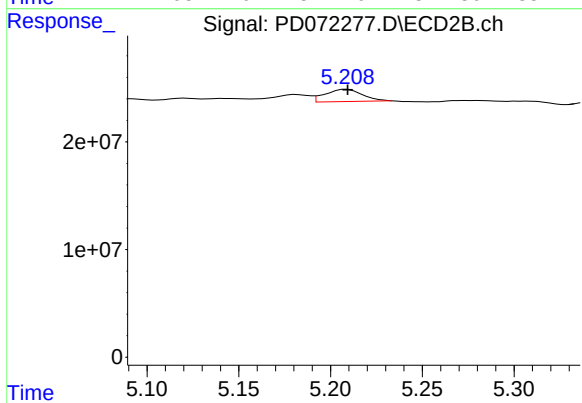
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 296482827
Conc: 8.18 ng/ml



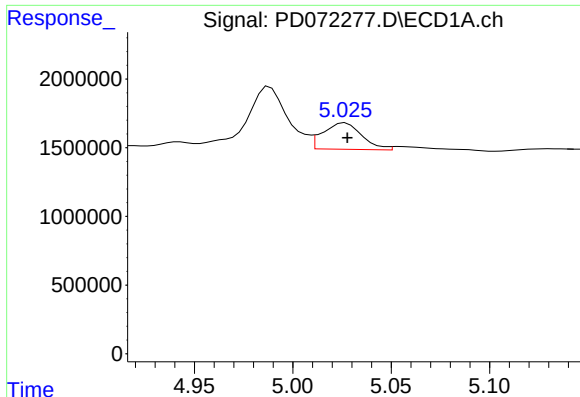
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 1458662
Conc: 0.41 ng/ml m



#5 Aldrin

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 15691598
Conc: 0.65 ng/ml m



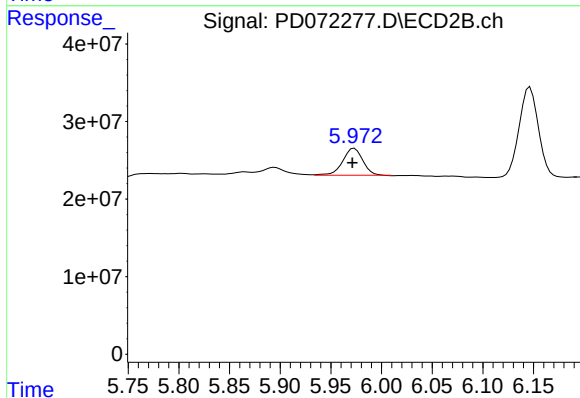
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2640802
Conc: 0.82 ng/ml

Instrument :
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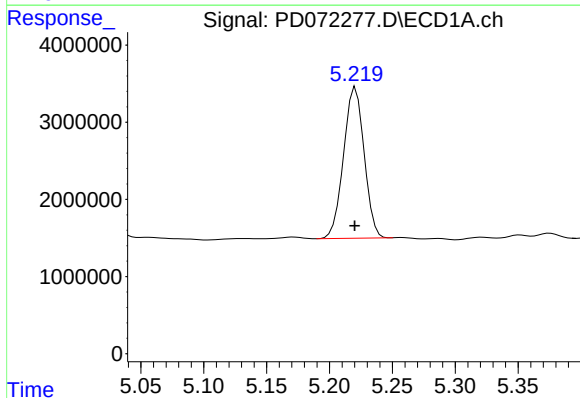
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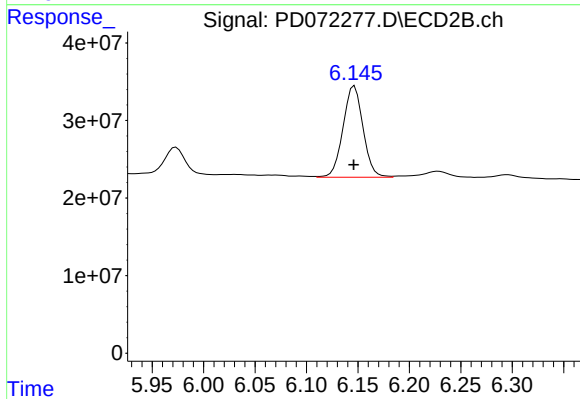
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 48025152
Conc: 2.68 ng/ml m



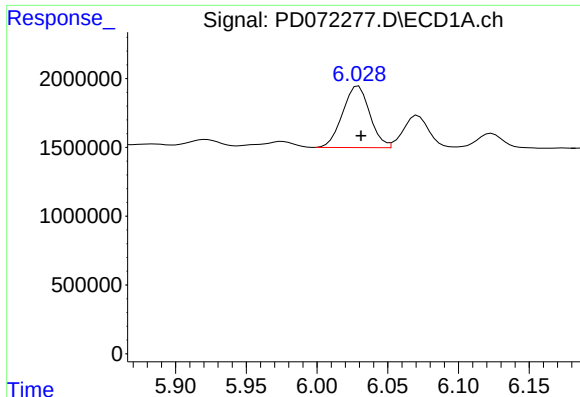
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 22261944
Conc: 7.31 ng/ml



#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 159229373
Conc: 8.95 ng/ml



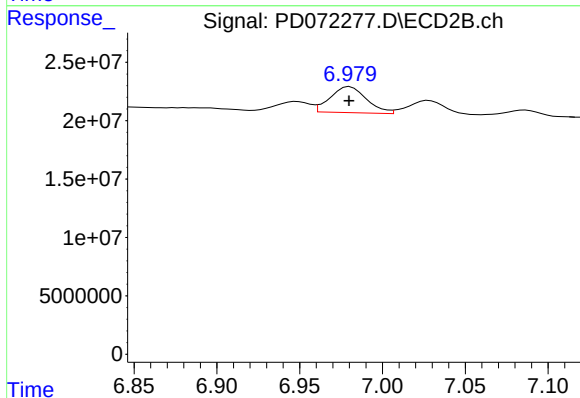
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 5980702
Conc: 2.28 ng/ml

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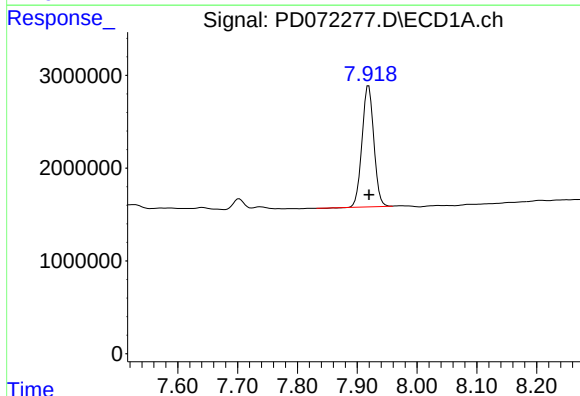
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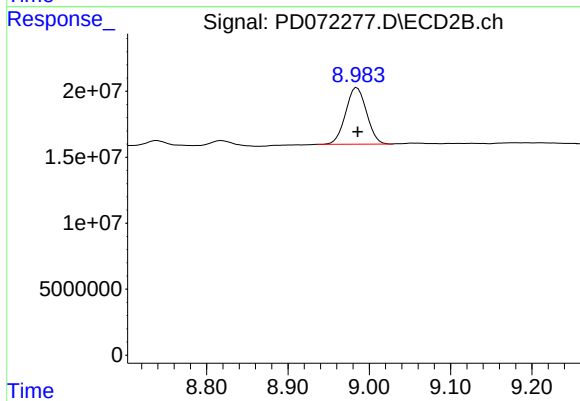
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 34067092
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 17967729
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 76570541
Conc: 7.62 ng/ml