

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 16:46
 Operator : AR\AJ
 Sample : 05600-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:45:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.567	2.801	18294766	30329874	12.138	12.065
2)	SA Decachlor...	9.114	7.944	20636296	28755823	10.195	10.201
Target Compounds							
11)	B alpha-Chl...	6.059	5.069	2249251	1369085	1.043	0.426m#
12)	B 4,4'-DDE	6.226	5.260	2995542	4203507	1.494	1.395

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

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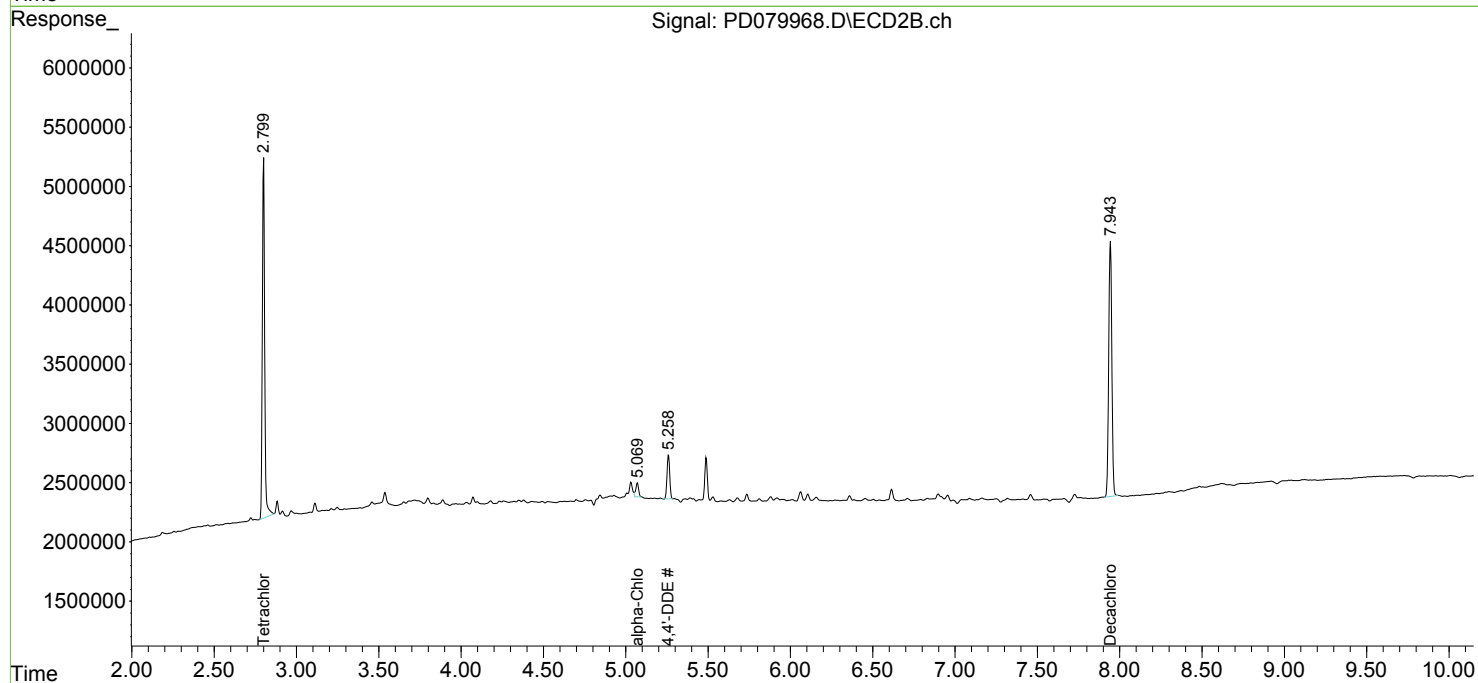
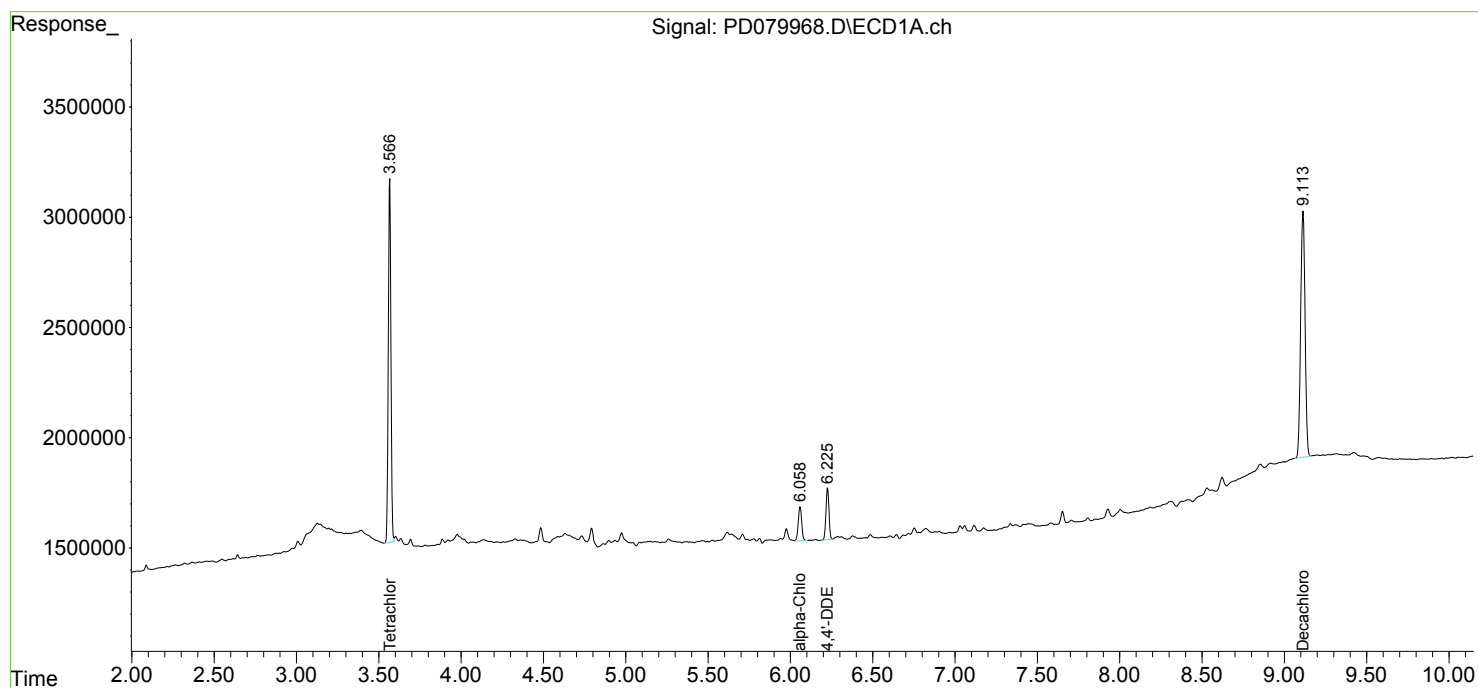
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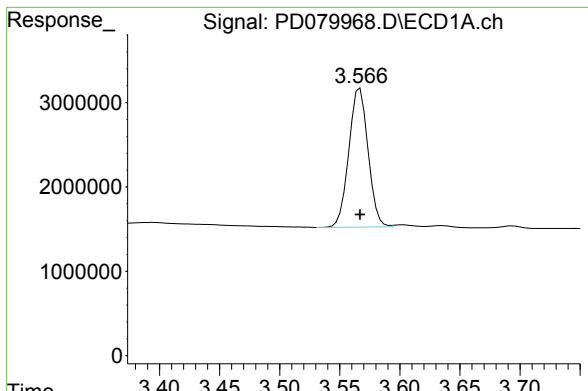
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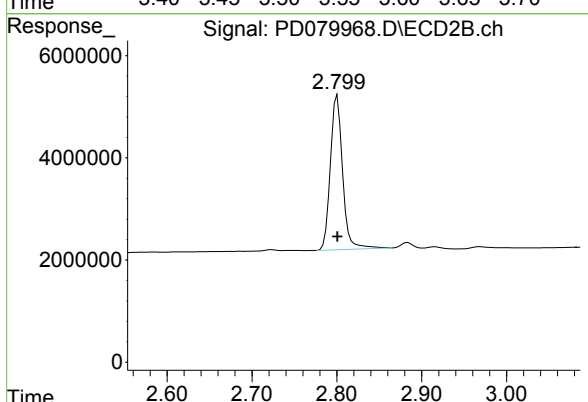
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 18294766
Conc: 12.14 ng/ml

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

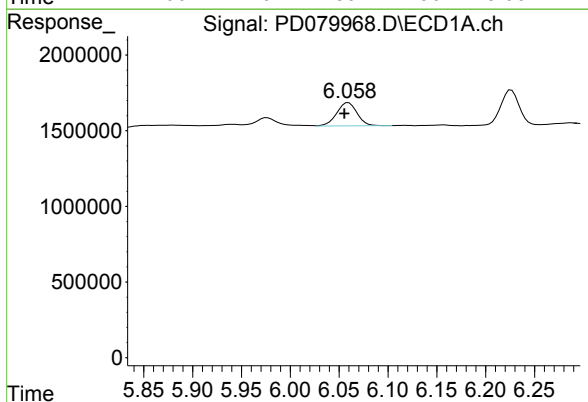
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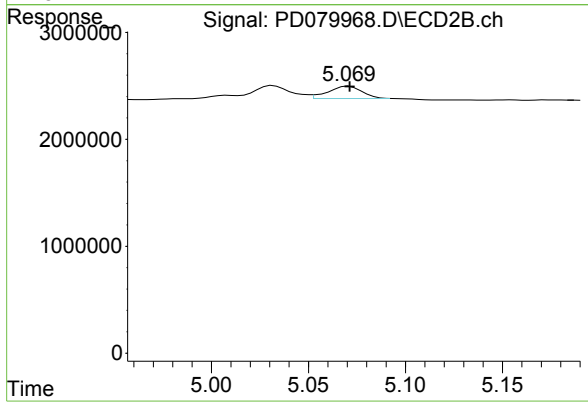
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 30329874
Conc: 12.07 ng/ml



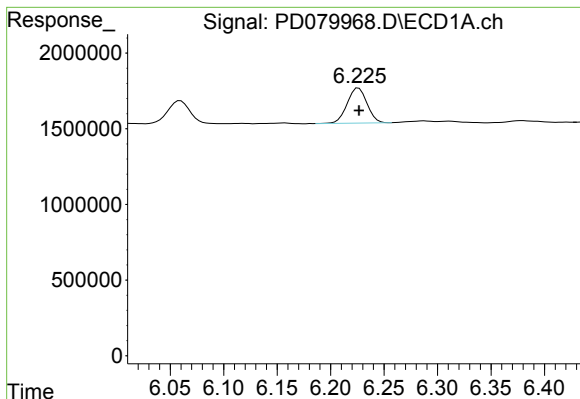
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 2249251
Conc: 1.04 ng/ml



#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 1369085
Conc: 0.43 ng/ml m



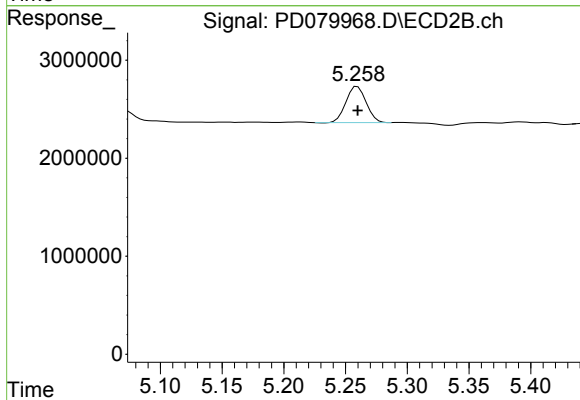
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2995542
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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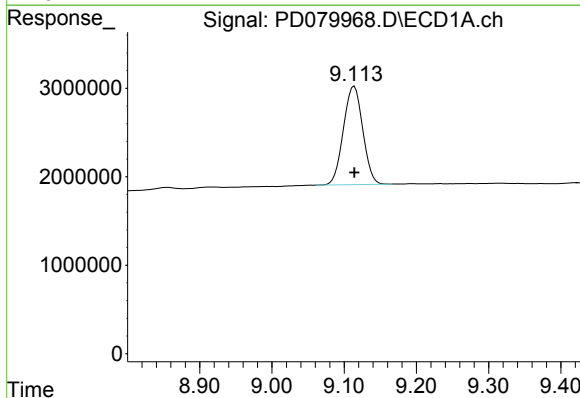
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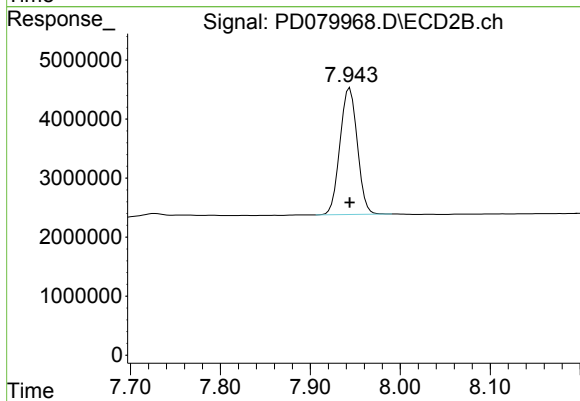
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 4203507
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 20636296
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 28755823
Conc: 10.20 ng/ml