

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD079998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 10:11
 Operator : AR\AJ
 Sample : 05600-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:42:18 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...	3.571	2.800	15205892	25466749	10.089	10.131
2)	SA Decachlor...	9.117	7.944	15386693	21235762	7.601	7.533
Target Compounds							
11)	B alpha-Chl...	6.063	5.070	2541361	1930042	1.178	0.601m#
12)	B 4,4'-DDE	6.229	5.260	3465504	5075534	1.728	1.684

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

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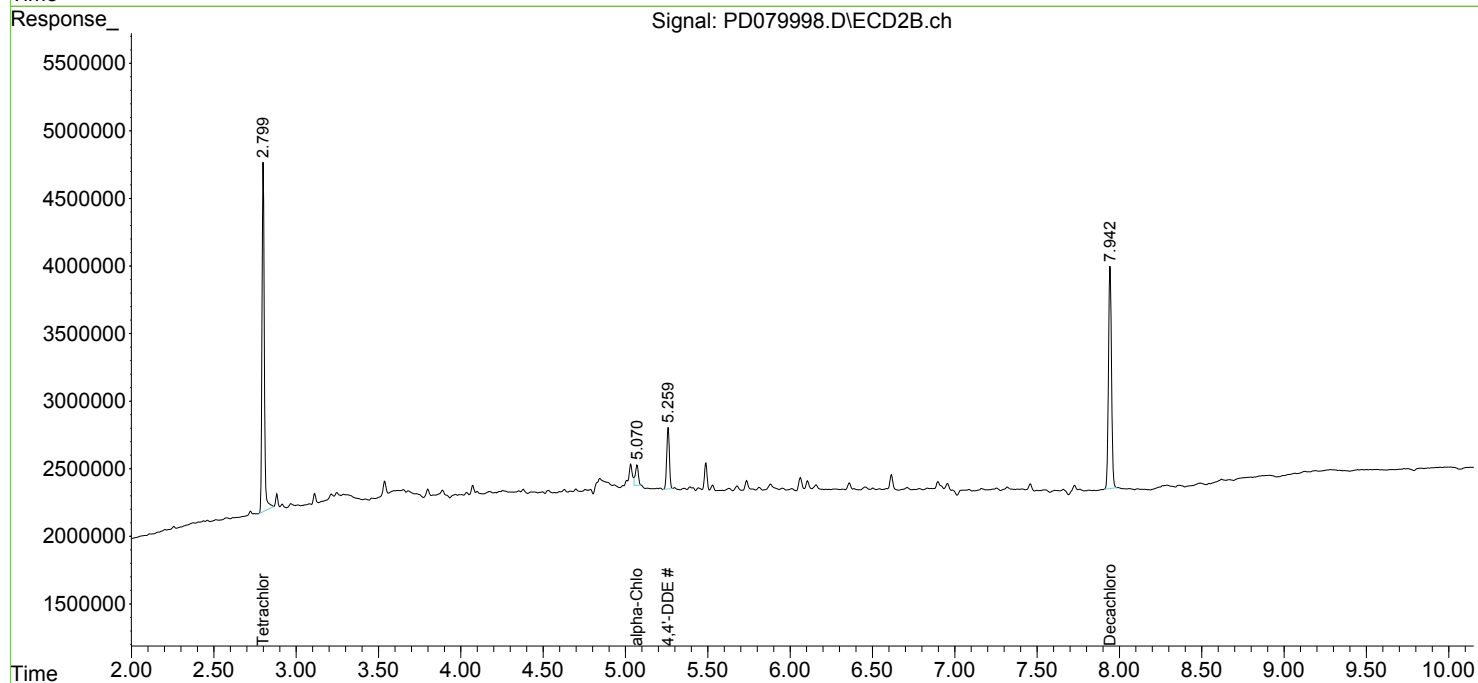
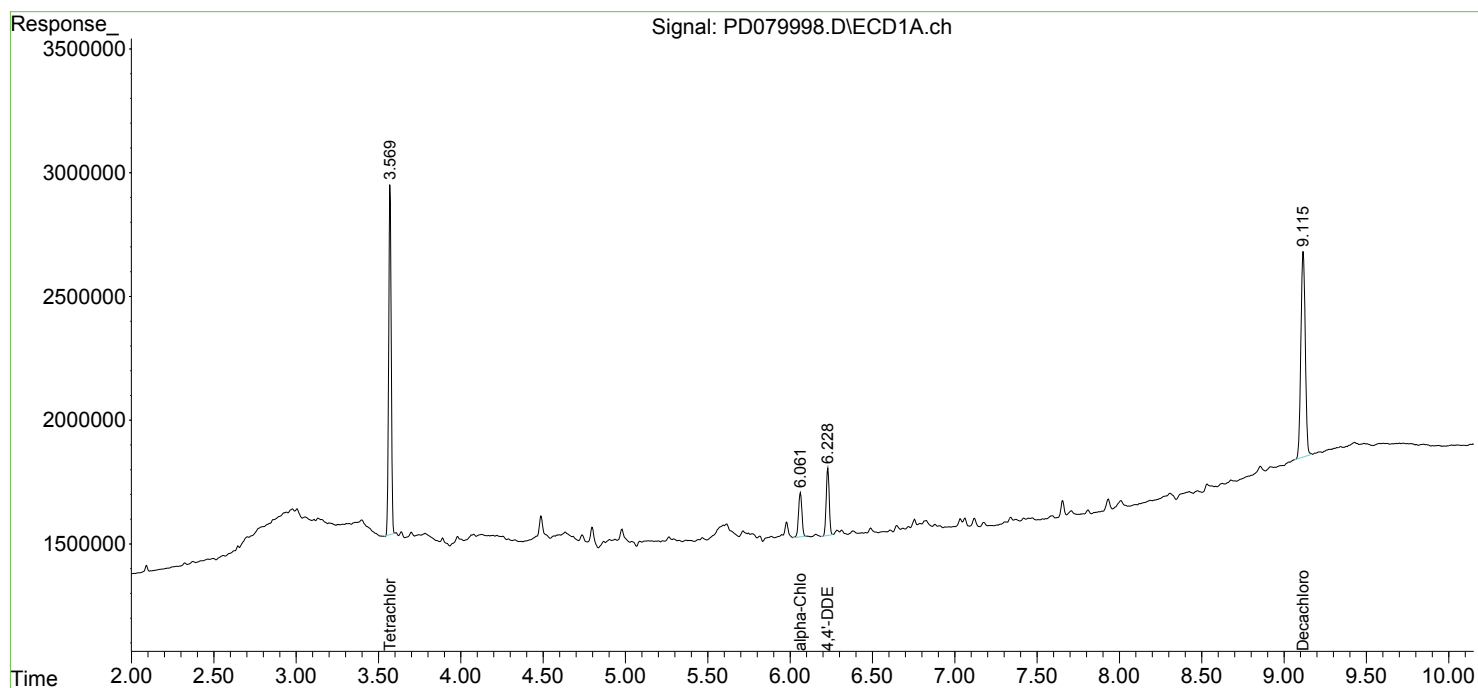
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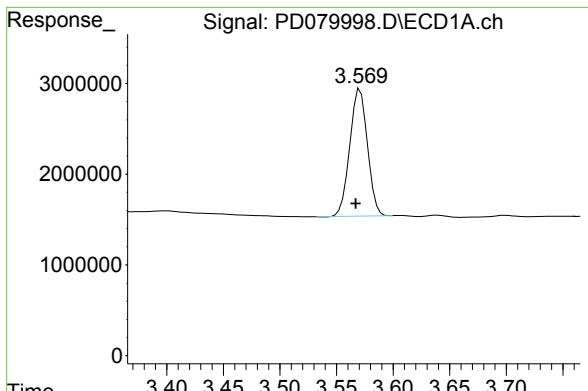
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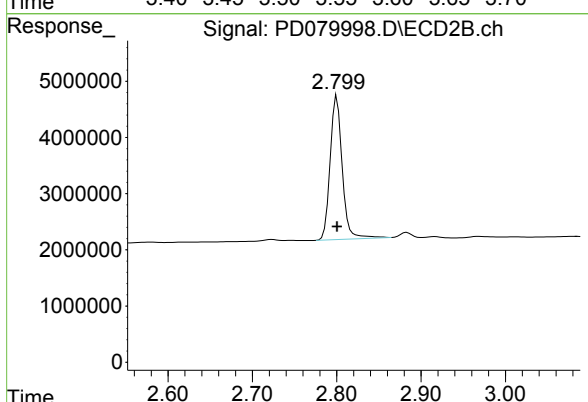
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.004 min
Response: 15205892
Conc: 10.09 ng/ml

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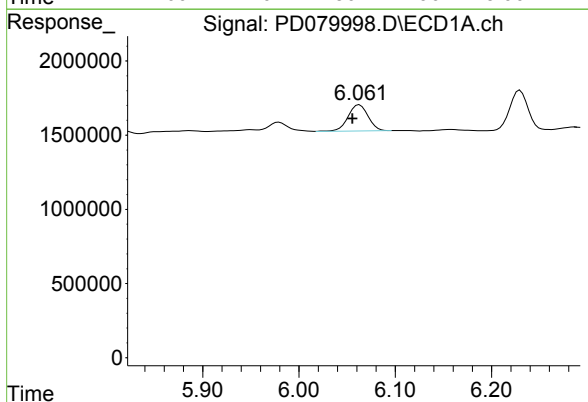
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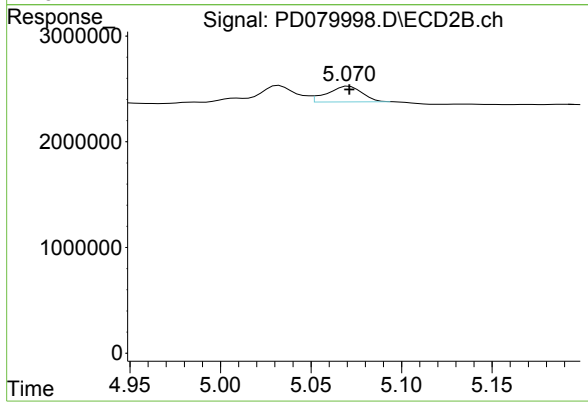
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 25466749
Conc: 10.13 ng/ml



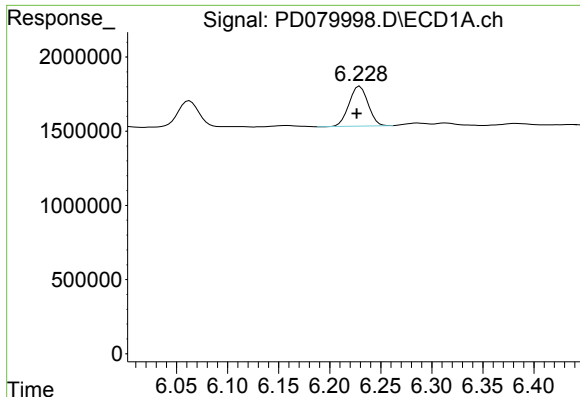
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 2541361
Conc: 1.18 ng/ml



#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1930042
Conc: 0.60 ng/ml m



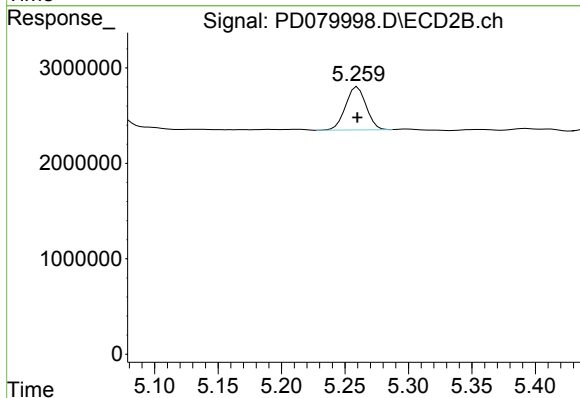
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 3465504
Conc: 1.73 ng/ml

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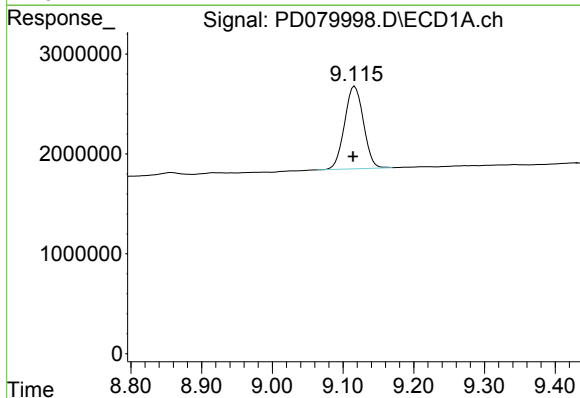
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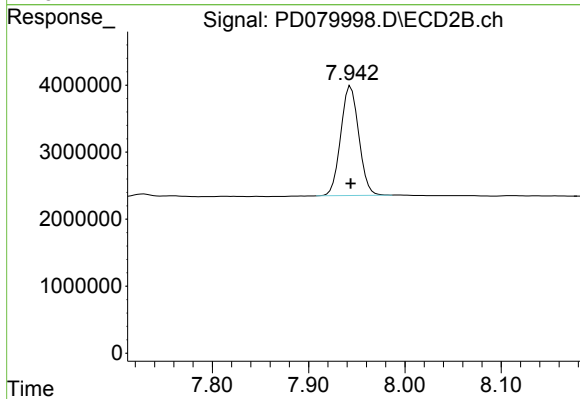
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 5075534
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 15386693
Conc: 7.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 21235762
Conc: 7.53 ng/ml