

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 10:43
 Operator : AR\AJ
 Sample : 05600-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-3RE

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 20:43:06 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...	3.572	2.799	18911685	31051144	12.548	12.352
28) SA Decachlor...	9.119	7.943	21503896	29544353	10.623	10.481
Target Compounds						
11) B alpha-Chl...	6.062	5.069	2129804	1660528	0.987m	0.517m#
12) B 4,4'-DDE	6.231	5.258	2835869	4204235	1.414	1.395m

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

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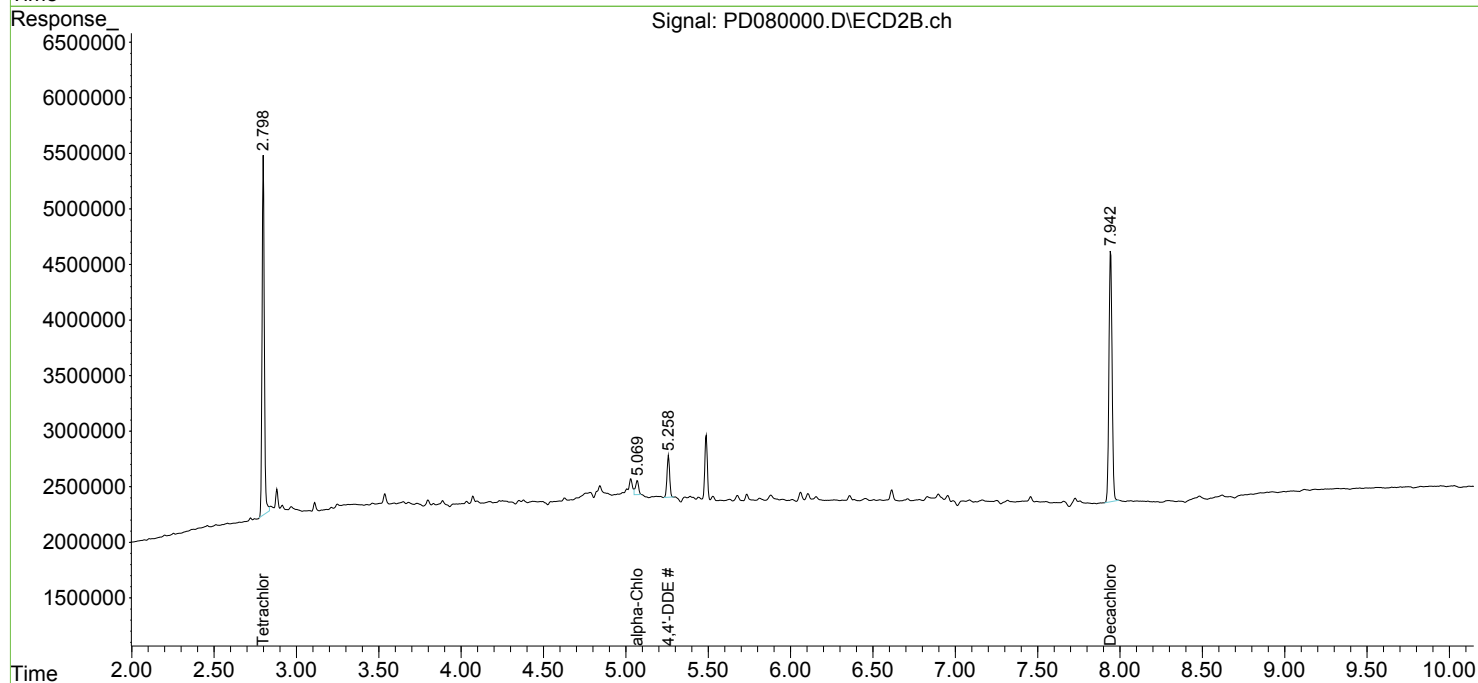
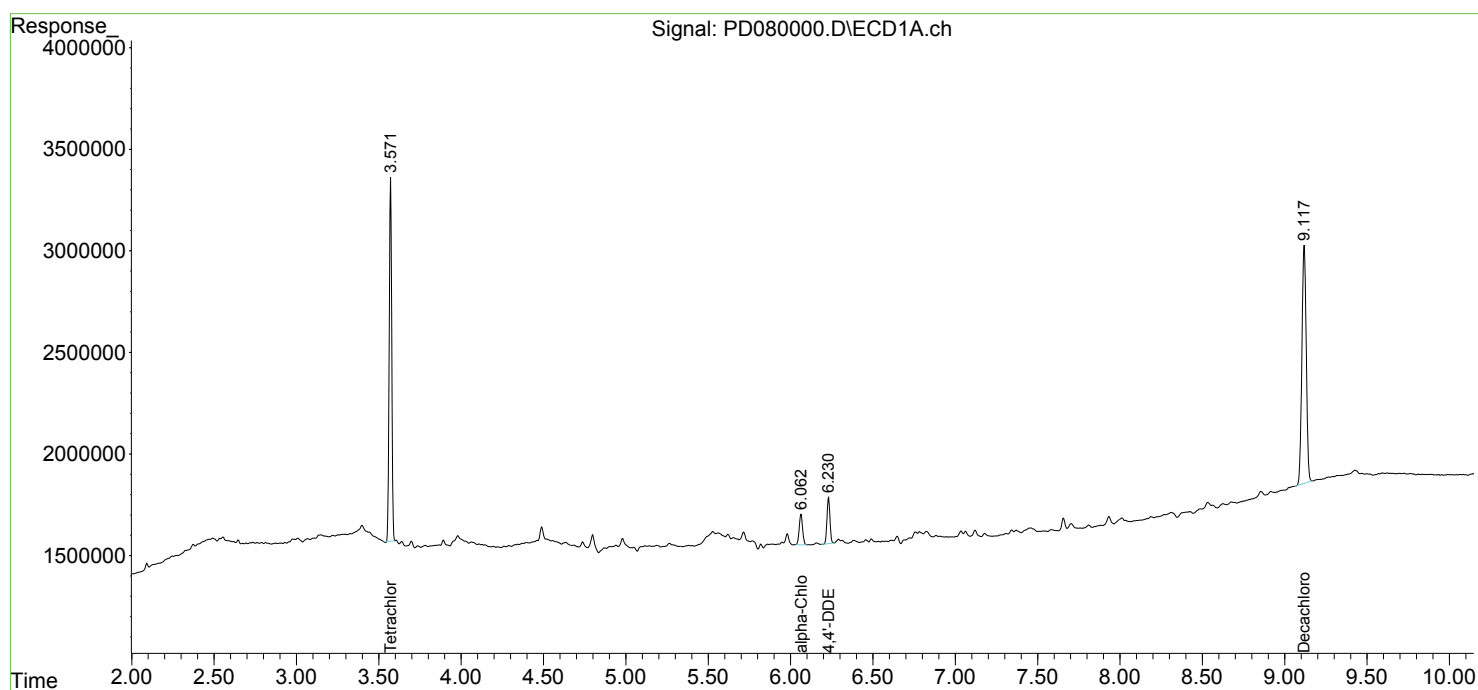
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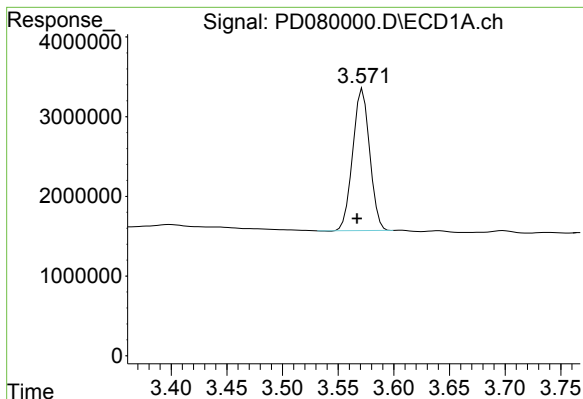
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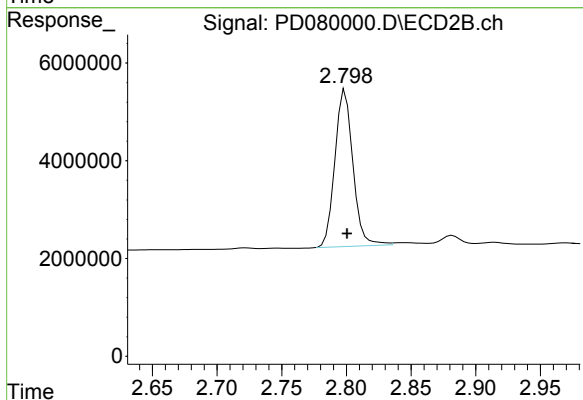
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.005 min
Response: 18911685
Conc: 12.55 ng/ml

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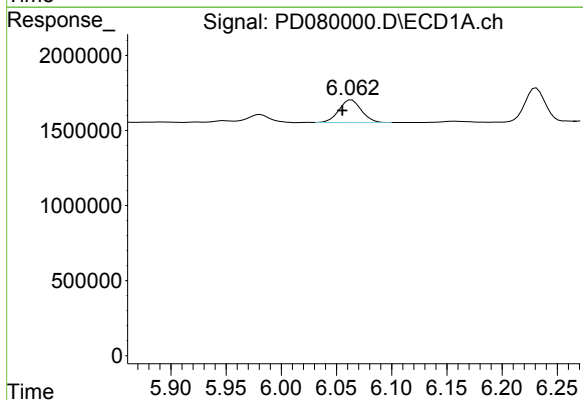
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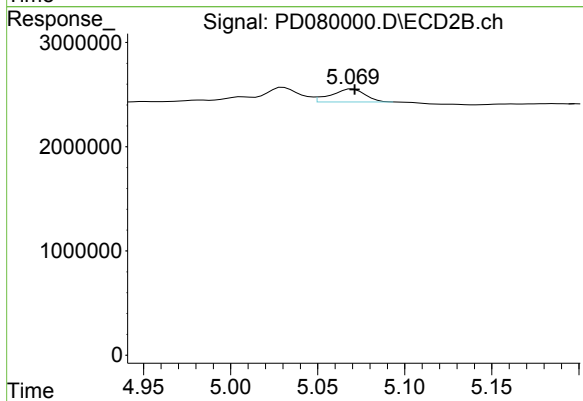
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 31051144
Conc: 12.35 ng/ml



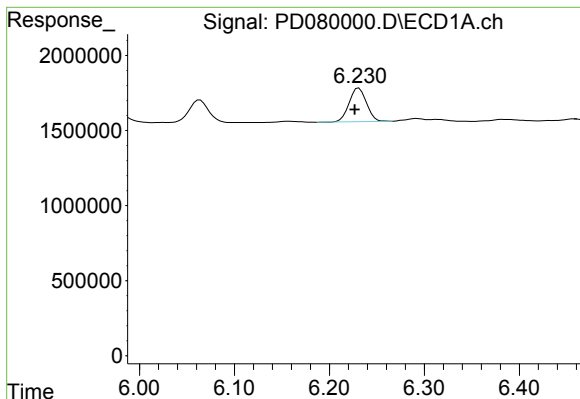
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 2129804
Conc: 0.99 ng/ml m



#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1660528
Conc: 0.52 ng/ml m



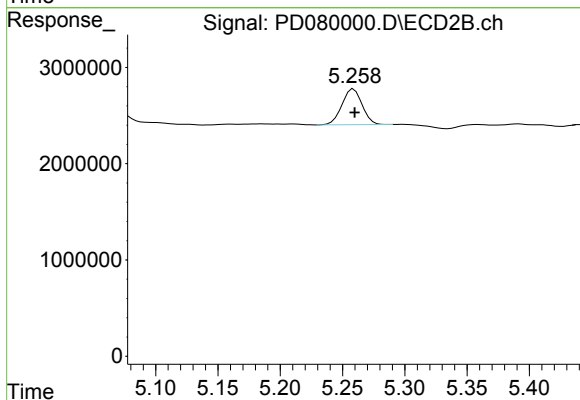
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 2835869
Conc: 1.41 ng/ml

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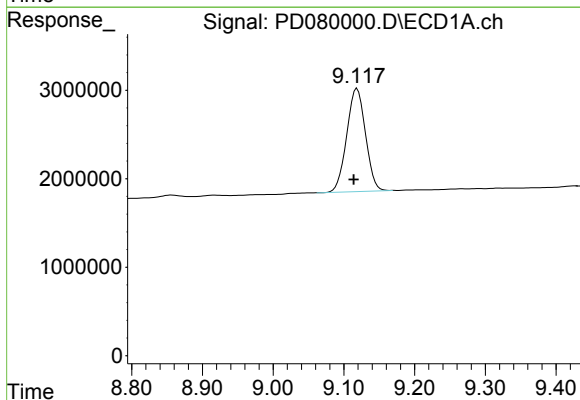
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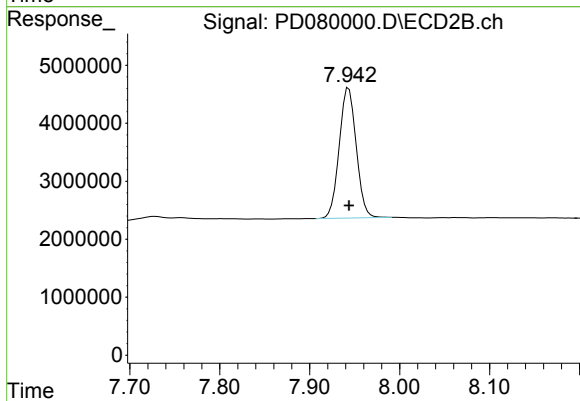
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 4204235
Conc: 1.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 21503896
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 29544353
Conc: 10.48 ng/ml