

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:52
 Operator : AR\AJ
 Sample : N3963-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RVE-224

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:54:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.575	33170706	379.5E6	11.696	13.481
2) SA Decachlor...	8.018	9.106	35744413	140.9E6	12.888	13.614
Target Compounds						
10) B gamma-Chl...	5.052	5.984	773367	8811230	0.204m	0.600m#
11) B alpha-Chl...	5.115	6.061	1484550	30145269	0.400m	2.079m#
12) B 4,4'-DDE	5.306	6.232	8089129	43545426	2.363m	3.046m#
17) MA 4,4'-DDT	6.120	7.070	6180954	24877120	2.094	1.907

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

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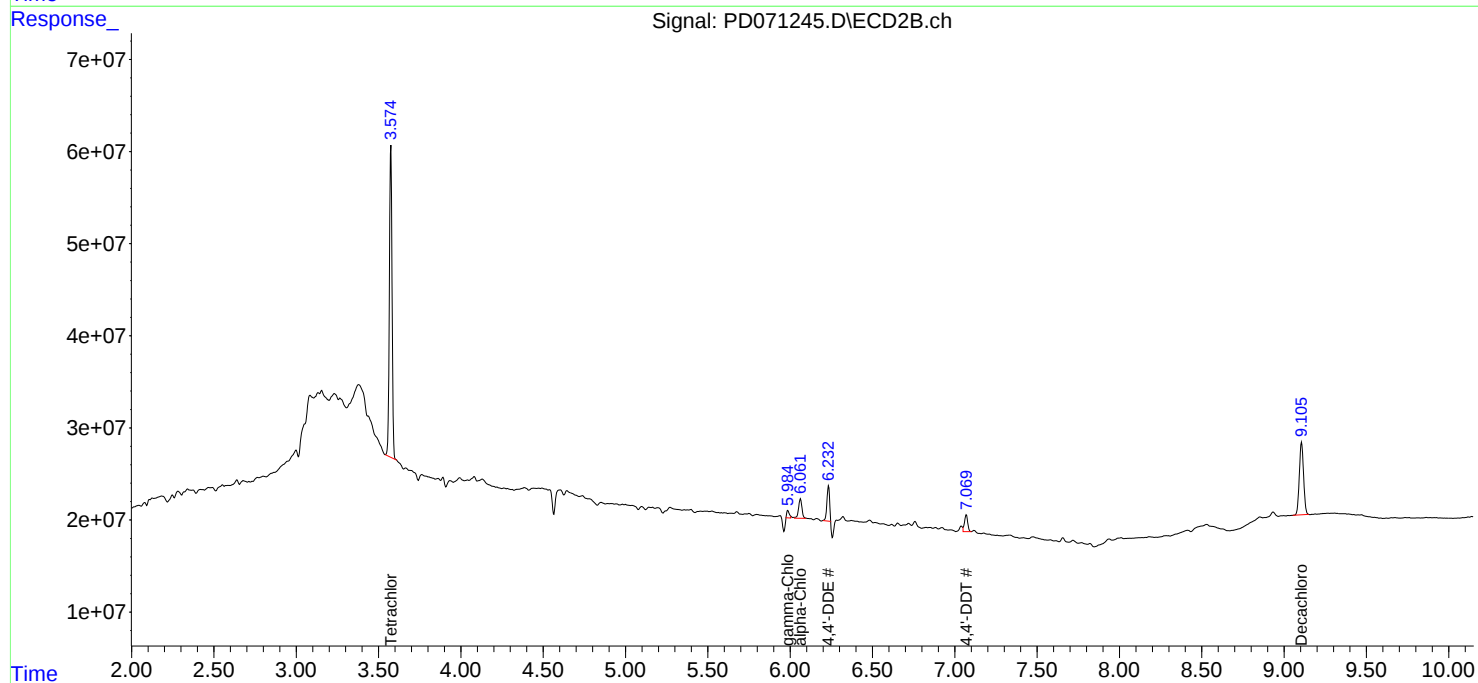
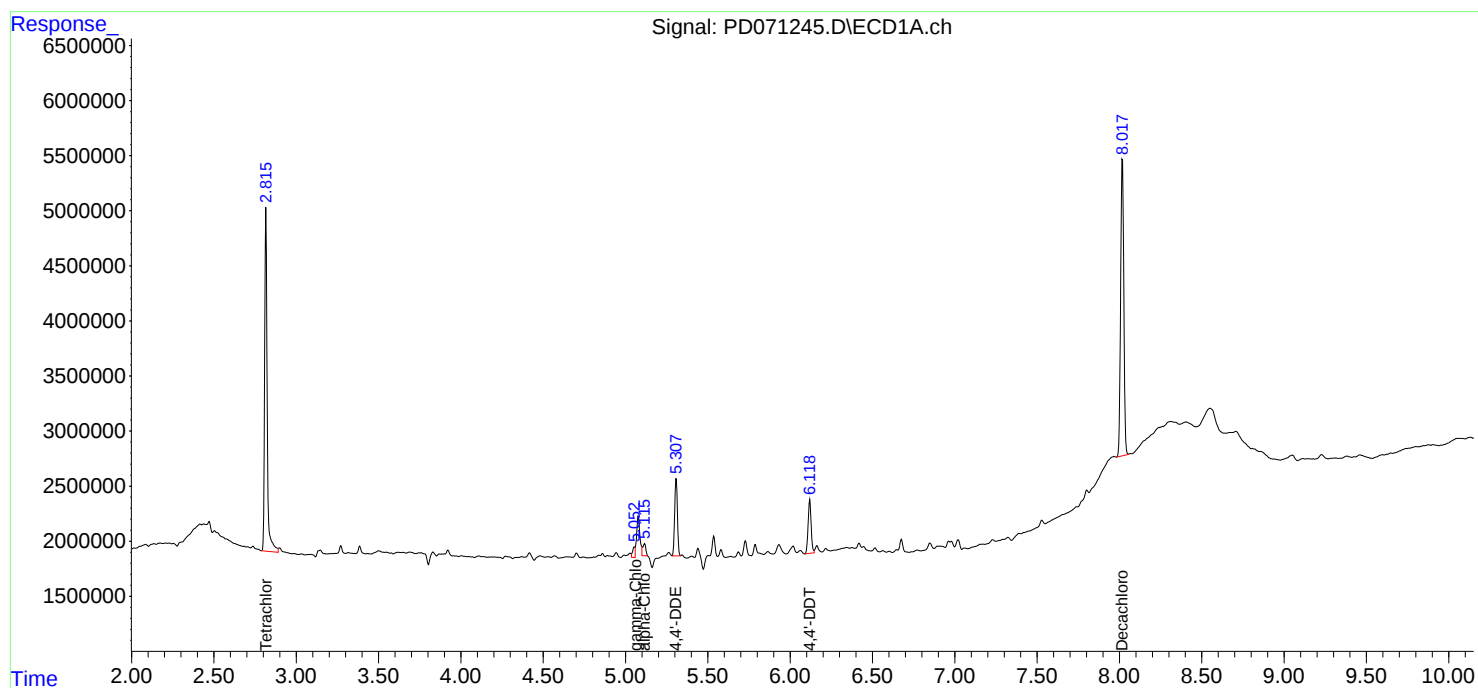
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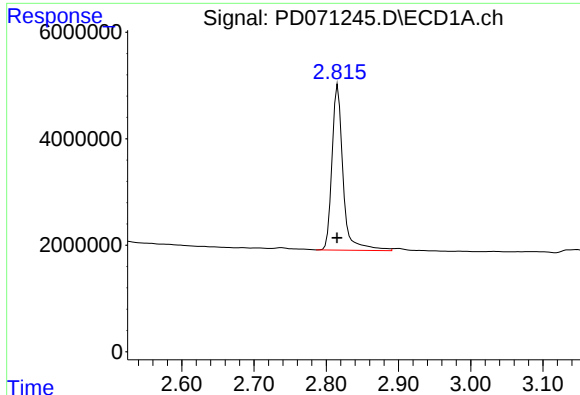
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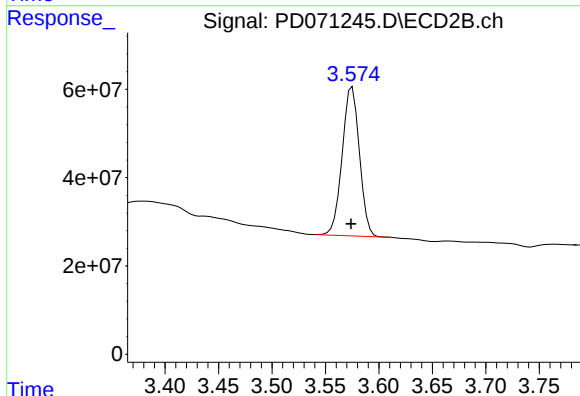
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 33170706
Conc: 11.70 ng/ml

Instrument :
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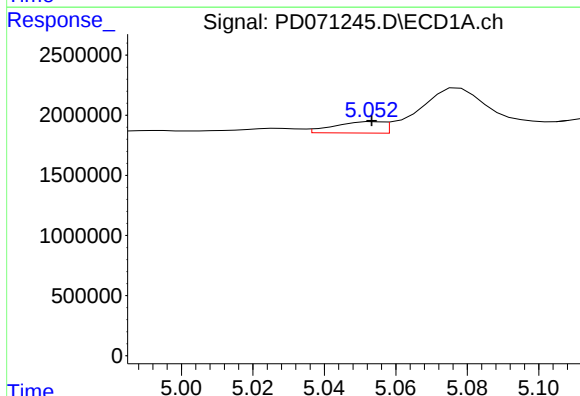
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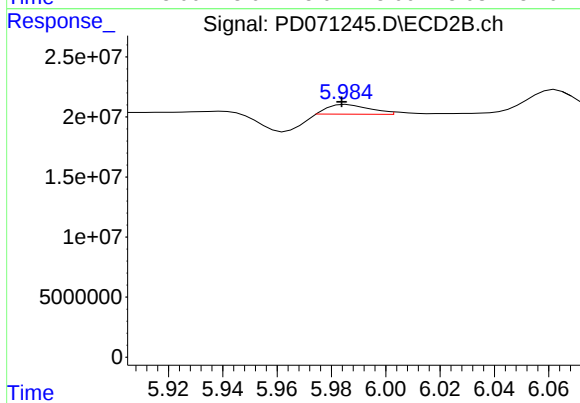
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 379497439
Conc: 13.48 ng/ml



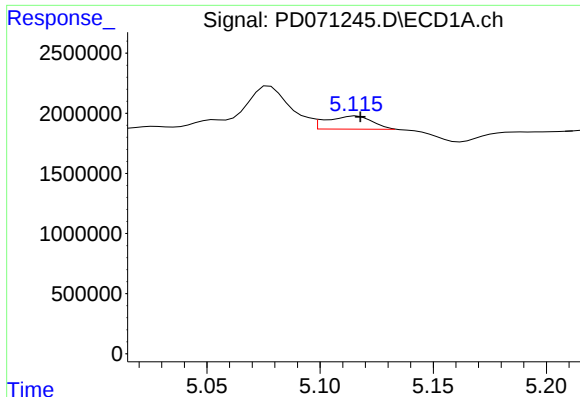
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 773367
Conc: 0.20 ng/ml m



#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 8811230
Conc: 0.60 ng/ml m



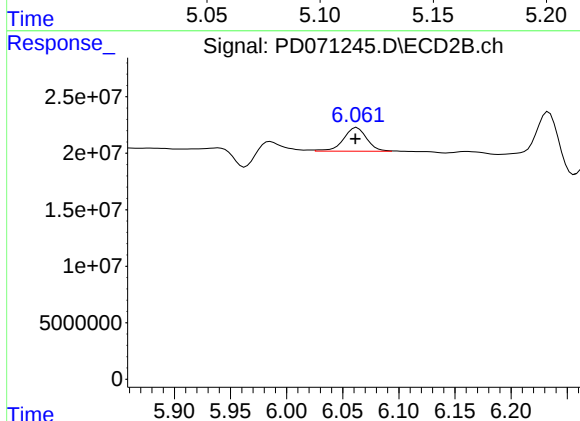
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1484550
Conc: 0.40 ng/ml

Instrument :
ECD_D
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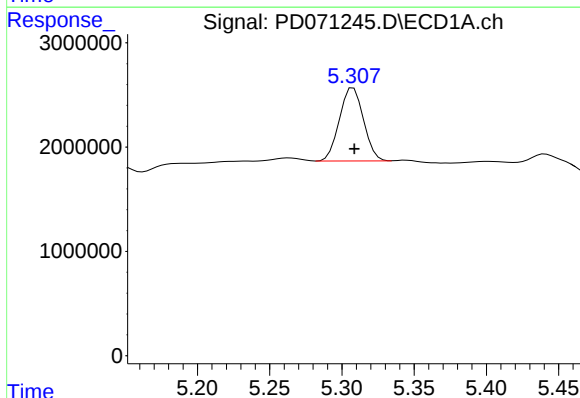
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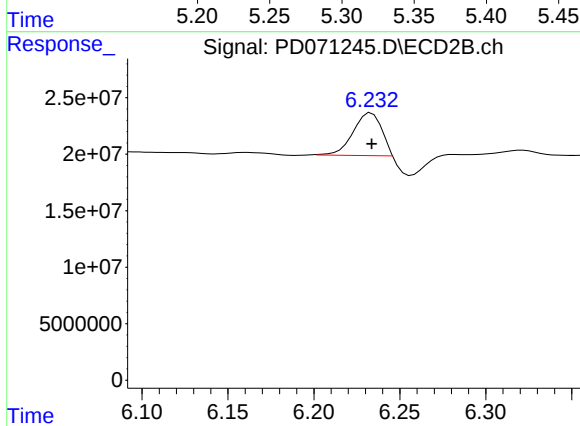
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 30145269
Conc: 2.08 ng/ml m



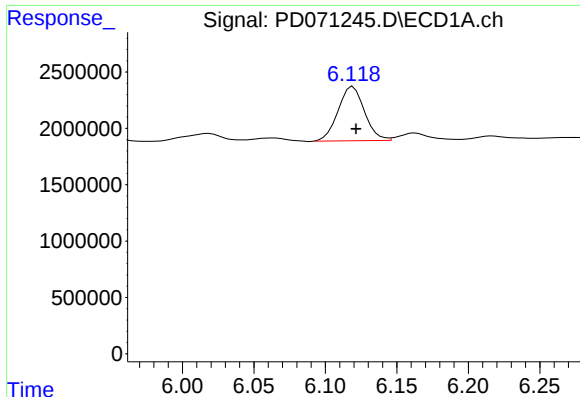
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 8089129
Conc: 2.36 ng/ml m



#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 43545426
Conc: 3.05 ng/ml m



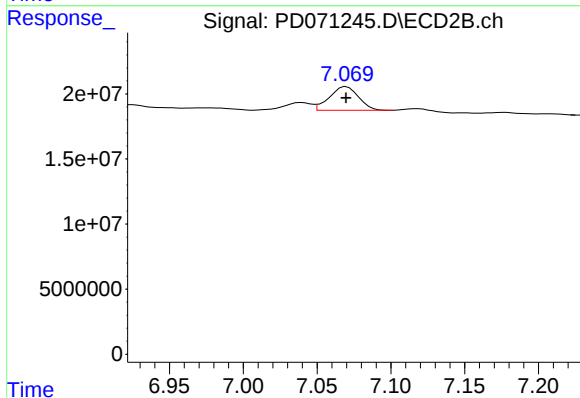
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 6180954
Conc: 2.09 ng/ml

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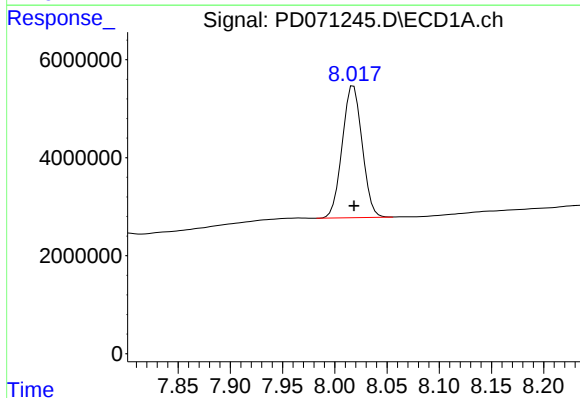
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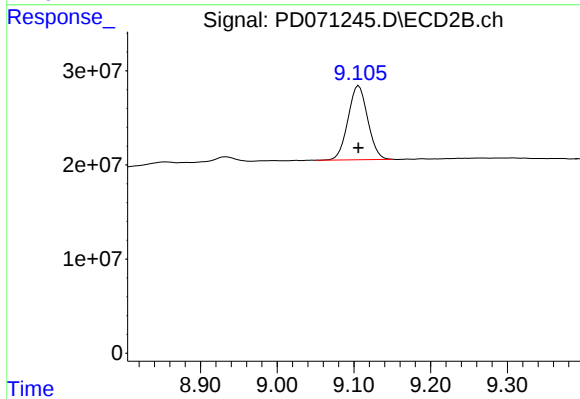
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 24877120
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 35744413
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 140940948
Conc: 13.61 ng/ml