

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:16
 Operator : AR\AJ
 Sample : 05083-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-10252023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:09:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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	2.807	20153490	30118302	12.482	13.009
28) SA Decachlor...	9.117	7.955	26277124	30338661	13.099	12.447
Target Compounds						
10) B gamma-Chl...	5.979	5.017	4098878	2888249	1.788m	1.007 #
11) B alpha-Chl...	6.061	5.079	9985974	7261806	4.379m	2.530m#
12) B 4,4'-DDE	6.229	5.269	6393293	8575788	3.026	3.221
16) A 4,4'-DDD	6.748	5.823	907861	862203	0.516m	0.377 #
17) MA 4,4'-DDT	7.061	6.074	4764120	6188676	2.516m	2.703

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

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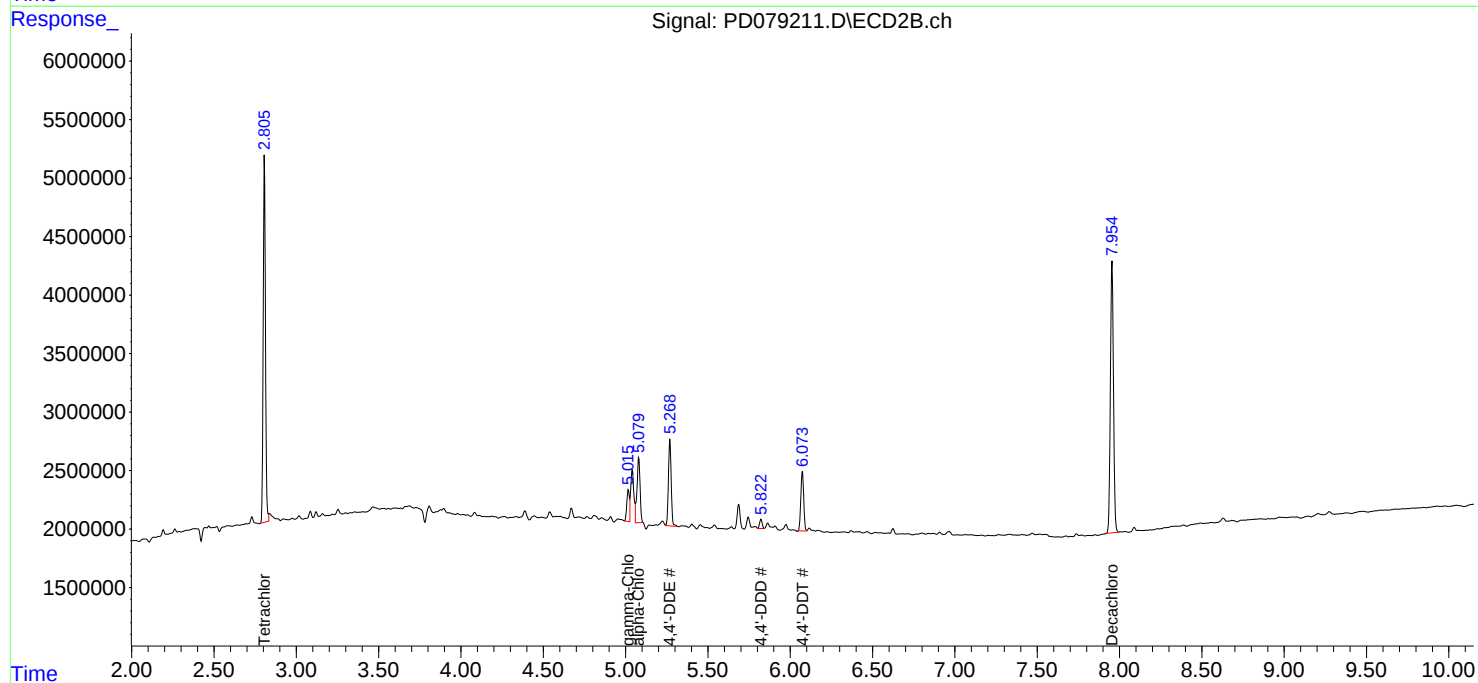
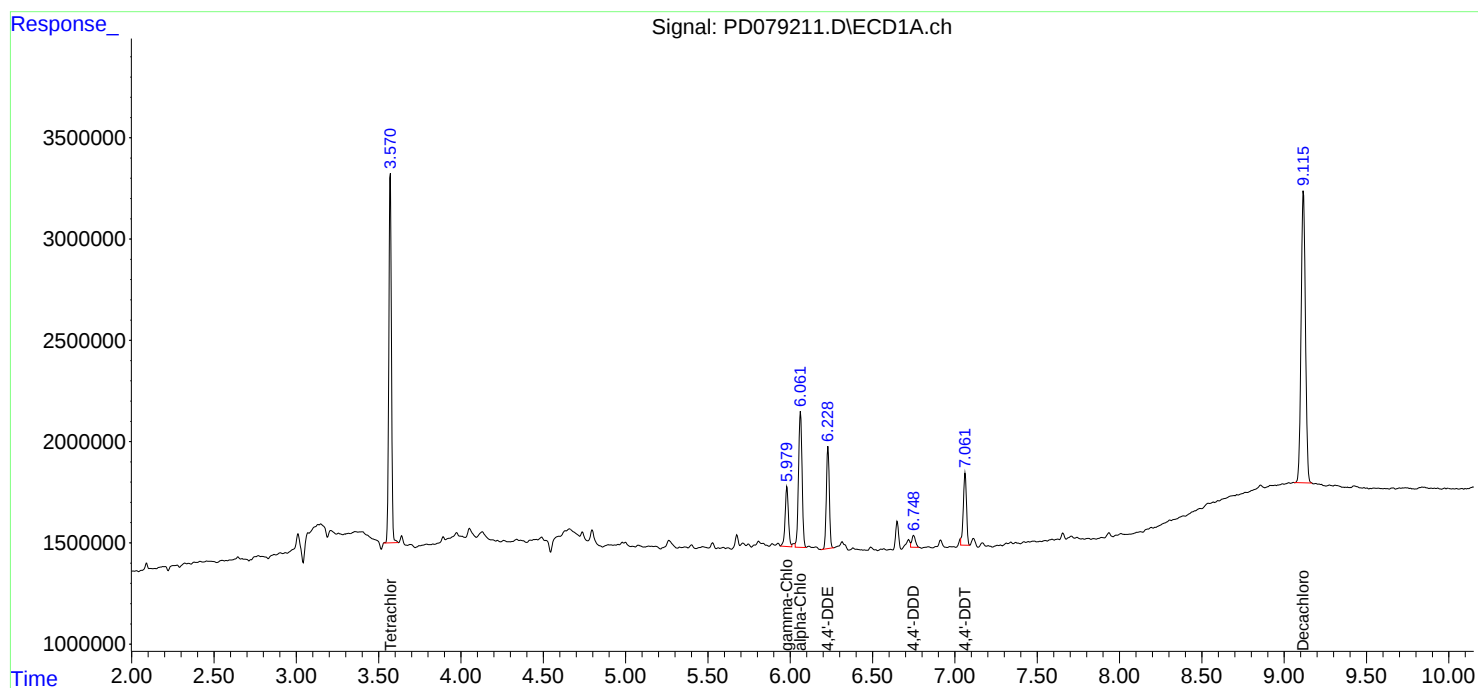
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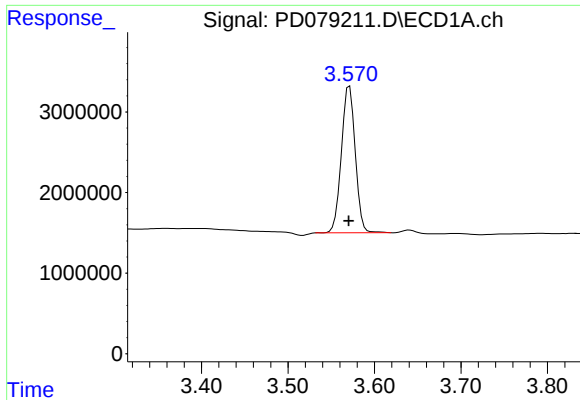
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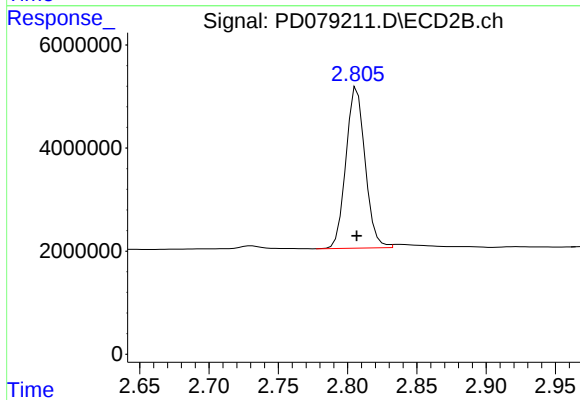
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 20153490
Conc: 12.48 ng/ml

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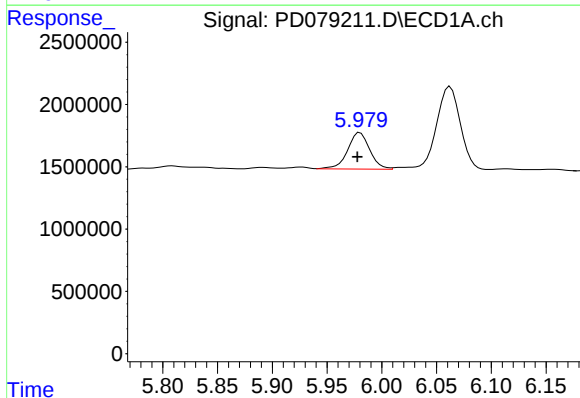
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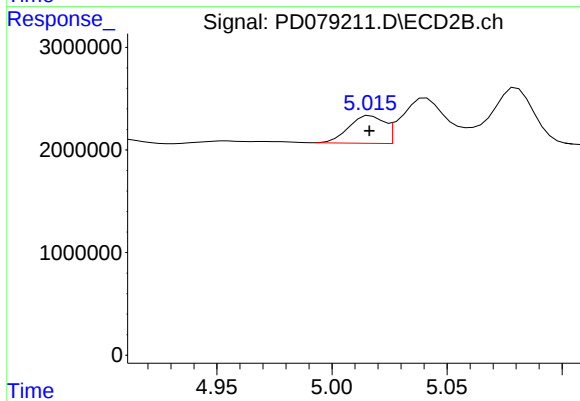
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 30118302
Conc: 13.01 ng/ml



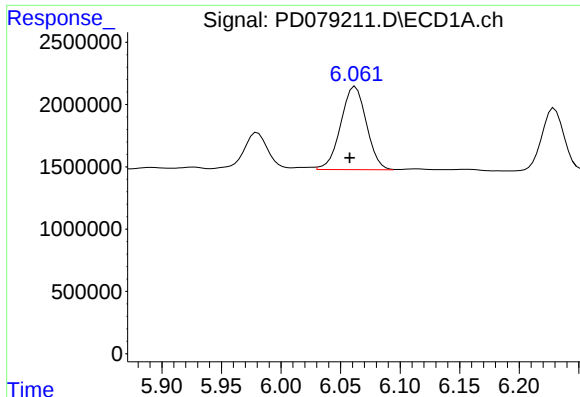
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 4098878
Conc: 1.79 ng/ml m



#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2888249
Conc: 1.01 ng/ml



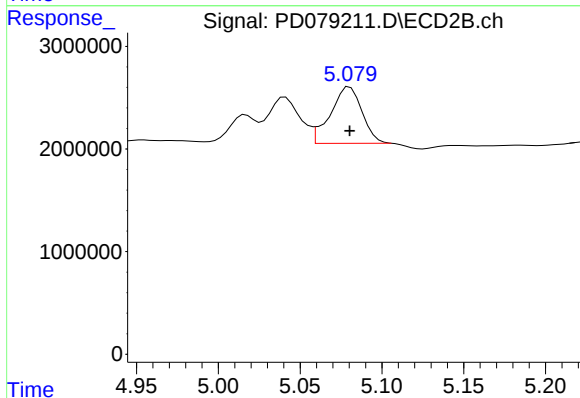
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 9985974
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
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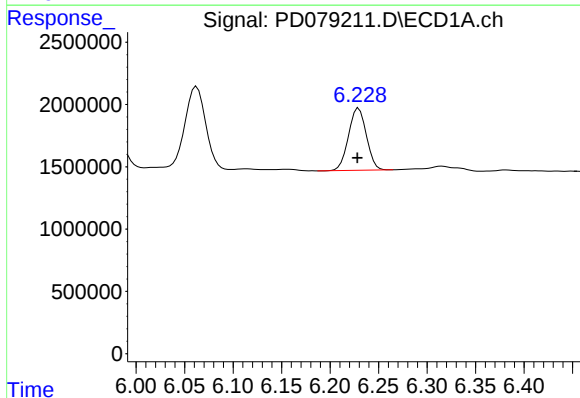
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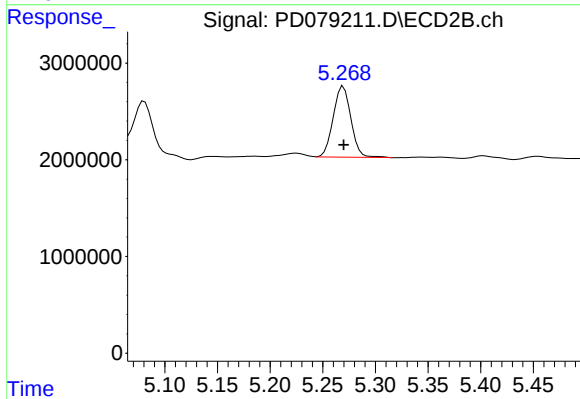
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 7261806
Conc: 2.53 ng/ml m



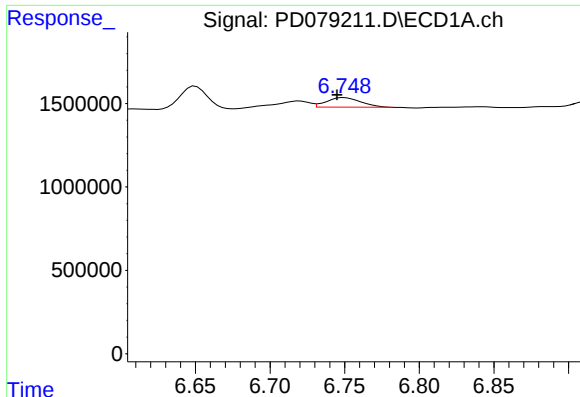
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 6393293
Conc: 3.03 ng/ml



#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 8575788
Conc: 3.22 ng/ml



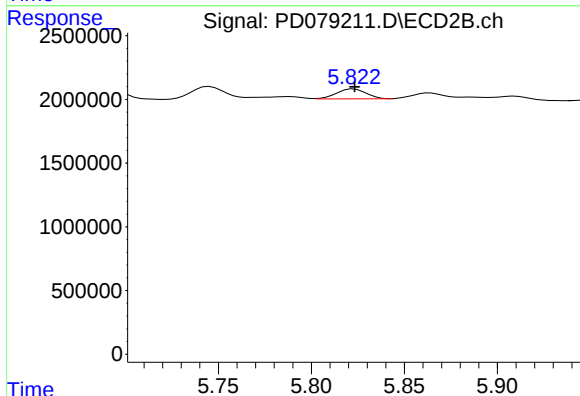
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 907861
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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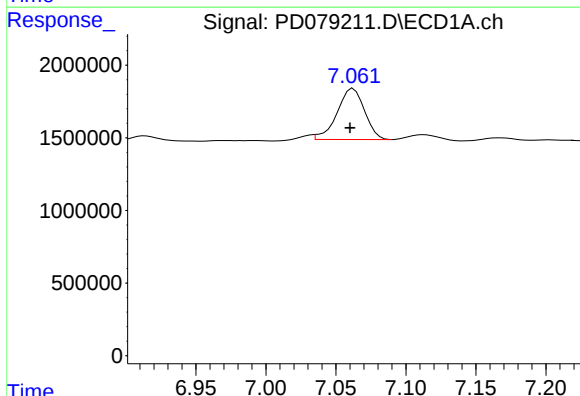
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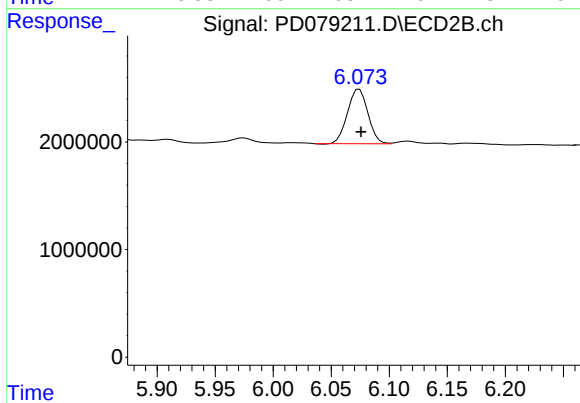
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 862203
Conc: 0.38 ng/ml



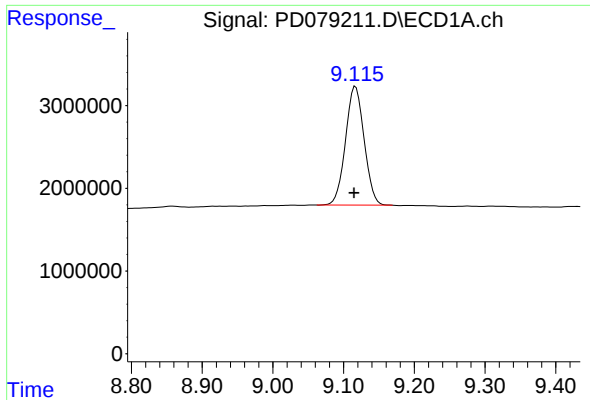
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 4764120
Conc: 2.52 ng/ml m



#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 6188676
Conc: 2.70 ng/ml



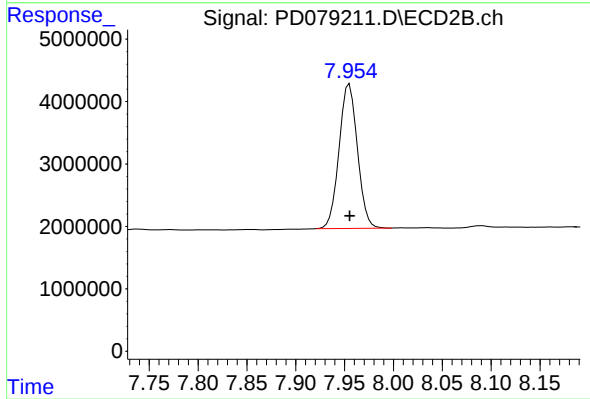
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 26277124
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 30338661
Conc: 12.45 ng/ml