

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 18:02
 Operator : AR\AJ
 Sample : 05078-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-102323

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/27/2023
 Supervised By : Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:56:22 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 x 0.5 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...	3.570	2.807	15895512	26837250	9.845	11.591
2) SA Decachlor...	9.112	7.954	19619243	22388207	9.780	9.185
Target Compounds						
10) B gamma-Chl...	5.976	5.015	866255	960136	0.378m	0.335m
11) B alpha-Chl...	6.058	5.078	1837583	1245503	0.806m	0.434m#
12) B 4,4'-DDE	6.222	5.267	445096	1227737	0.211m	0.461m#

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

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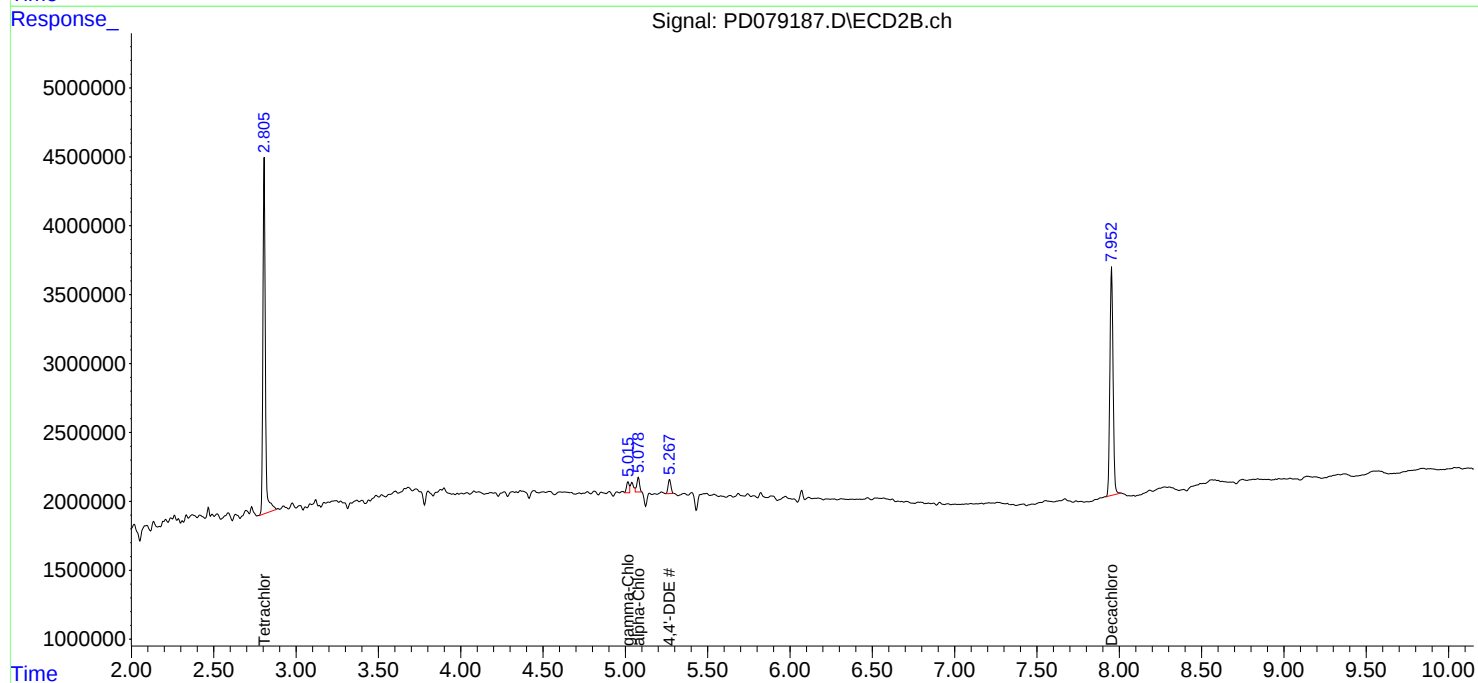
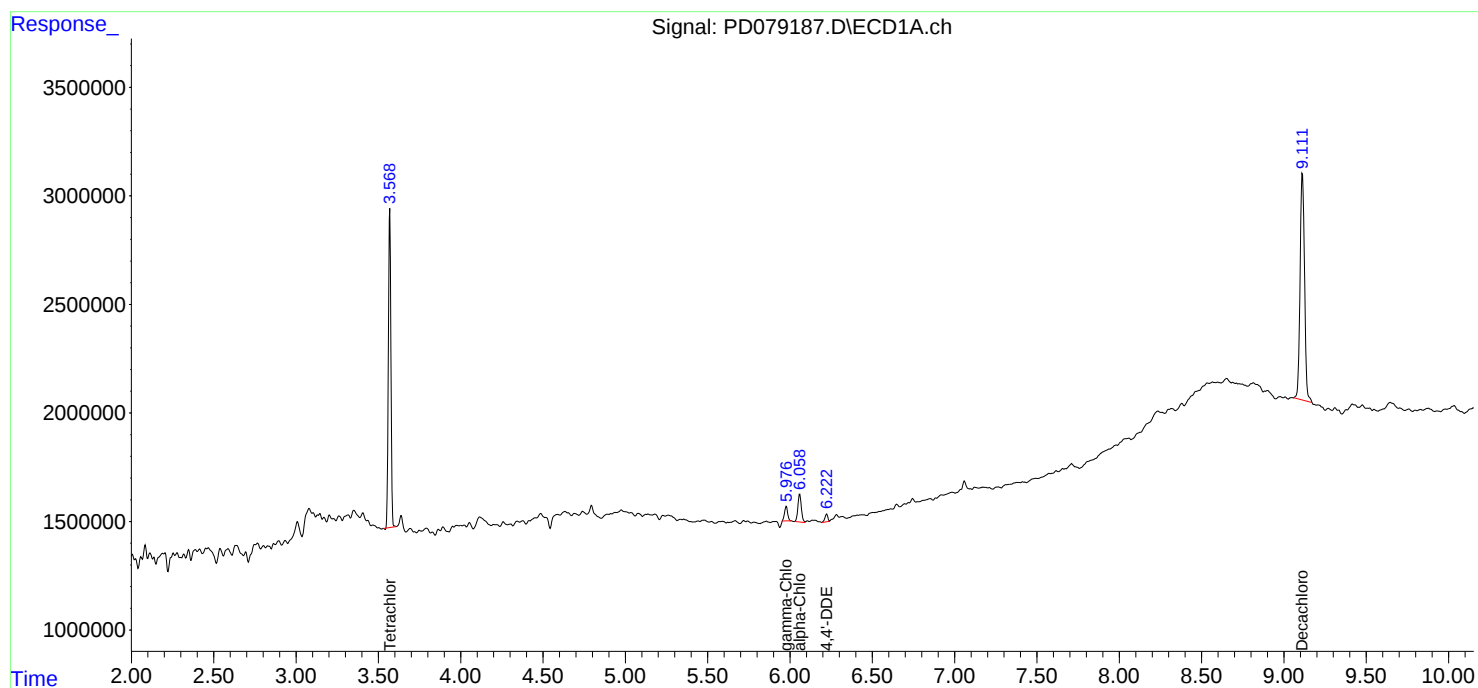
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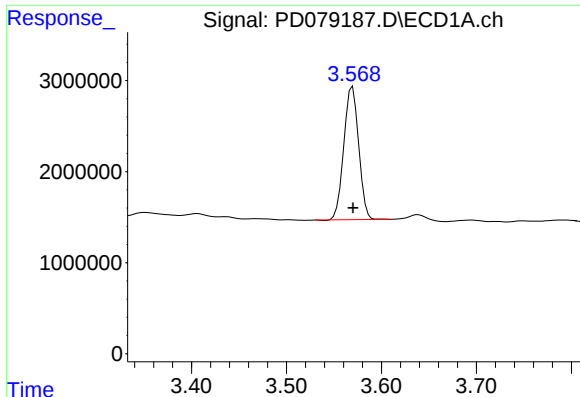
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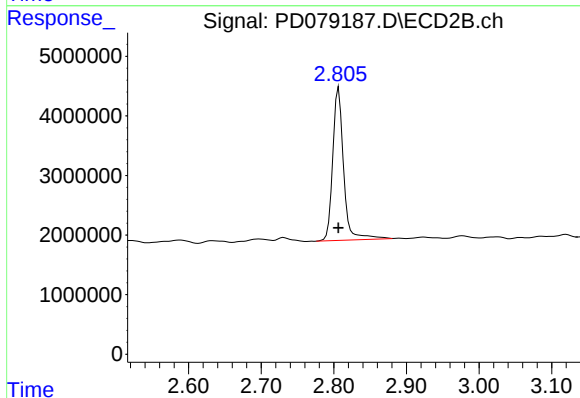
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 15895512
Conc: 9.84 ng/ml

Instrument :
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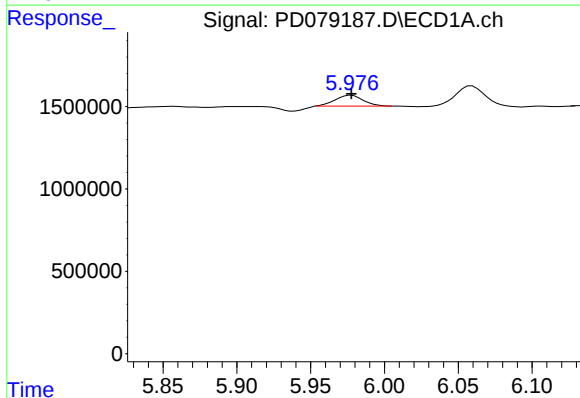
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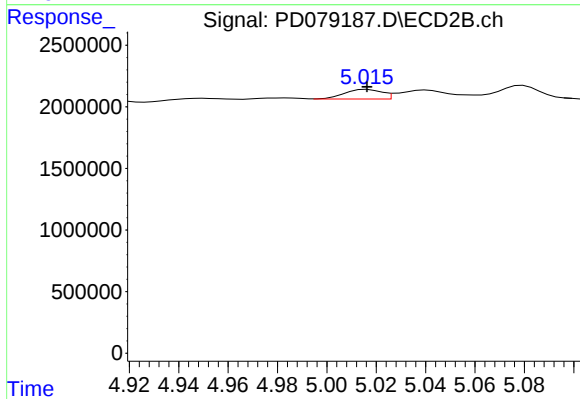
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 26837250
Conc: 11.59 ng/ml



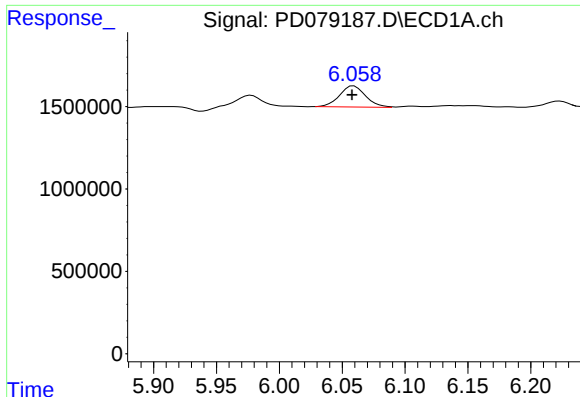
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 866255
Conc: 0.38 ng/ml m



#10 gamma-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 960136
Conc: 0.33 ng/ml m



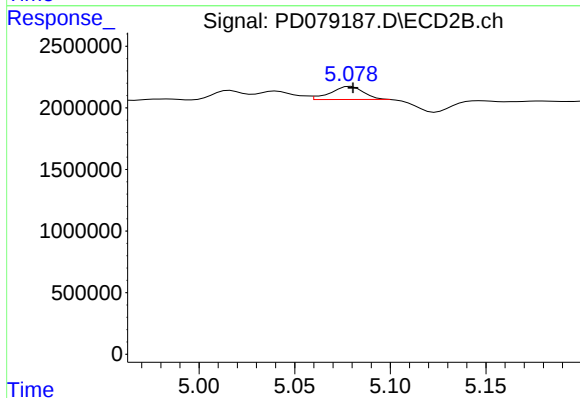
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1837583
Conc: 0.81 ng/ml

Instrument :
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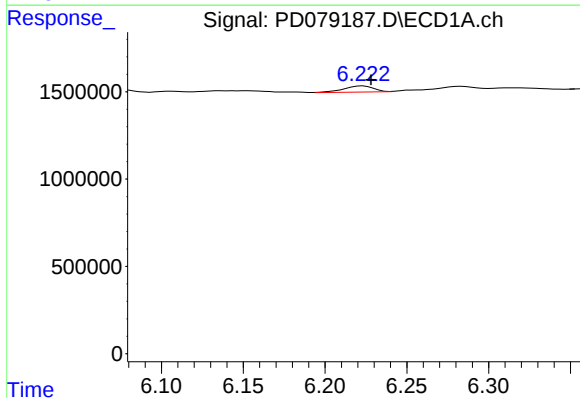
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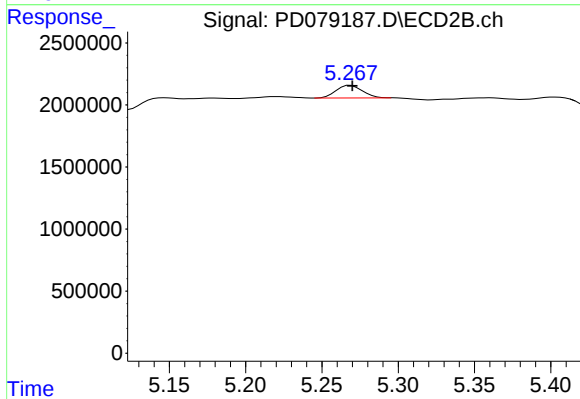
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 1245503
Conc: 0.43 ng/ml m



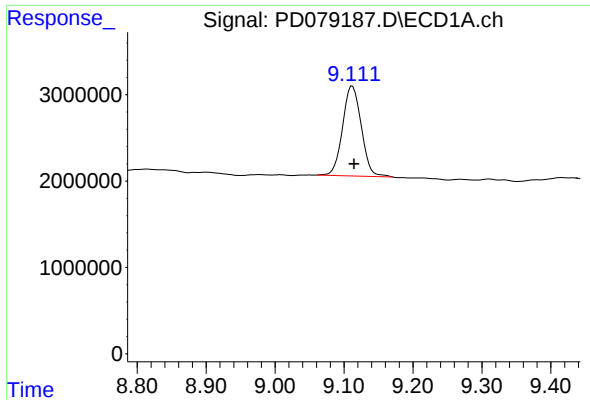
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 445096
Conc: 0.21 ng/ml m



#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 1227737
Conc: 0.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 19619243
Conc: 9.78 ng/ml

Instrument :

ECD_D

ClientSampleId :

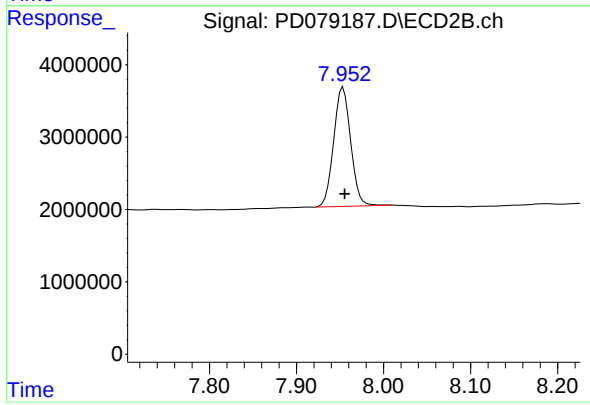
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#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 22388207
Conc: 9.18 ng/ml