

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 17:35
 Operator : AR\AJ
 Sample : 05062-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-07-102523

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 22:55:44 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...	3.570	2.806	16055366	26956238	9.944	11.643
28)	SA Decachlor...	9.113	7.953	19303847	24256387	9.623	9.951
Target Compounds							
4)	MA Heptachlor	4.949	3.980	1071819	1561131	0.401m	0.511m#
10)	B gamma-Chl...	5.978	5.015	3435803	2415613	1.499	0.842m#
11)	B alpha-Chl...	6.059	5.078	5511504	4074998	2.417	1.420m#
12)	B 4,4'-DDE	6.224	5.269	756572	1377486	0.358m	0.517 #
17)	MA 4,4'-DDT	7.058	6.073	1054615	1567343	0.557m	0.685

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

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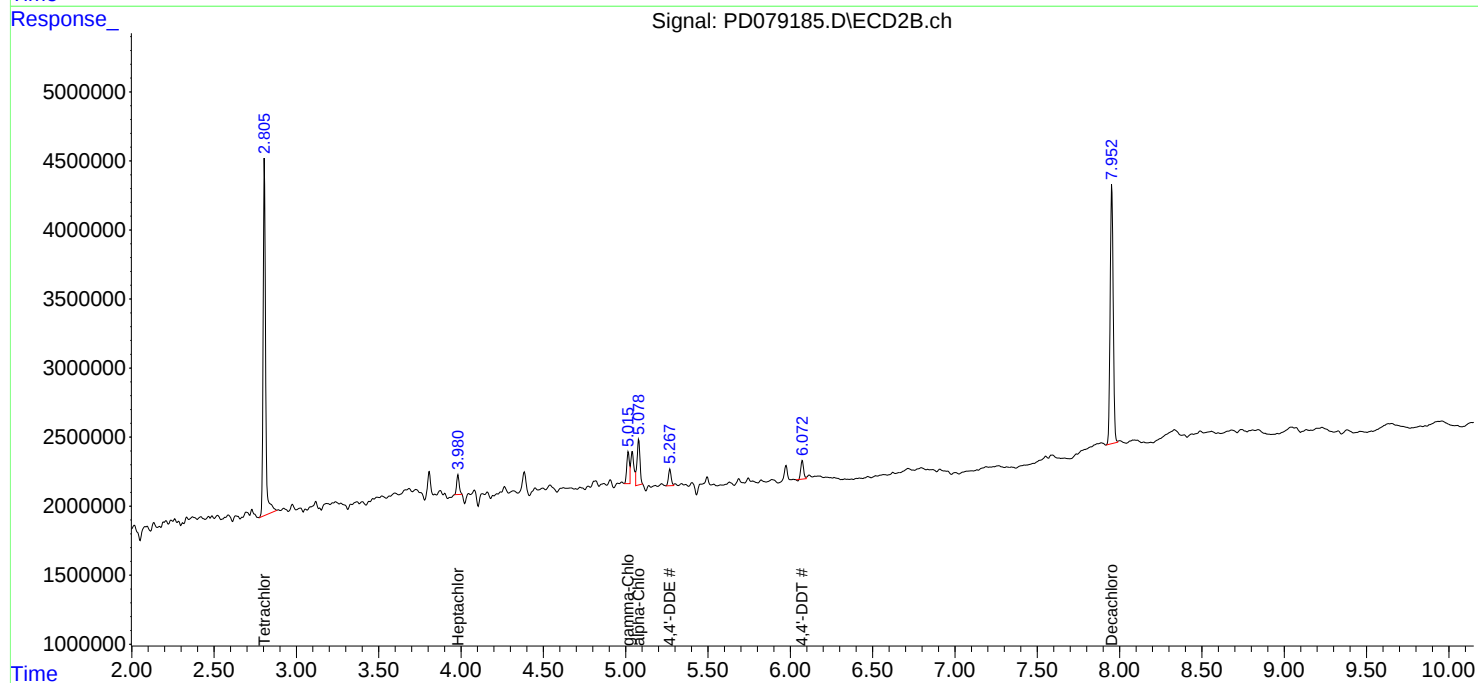
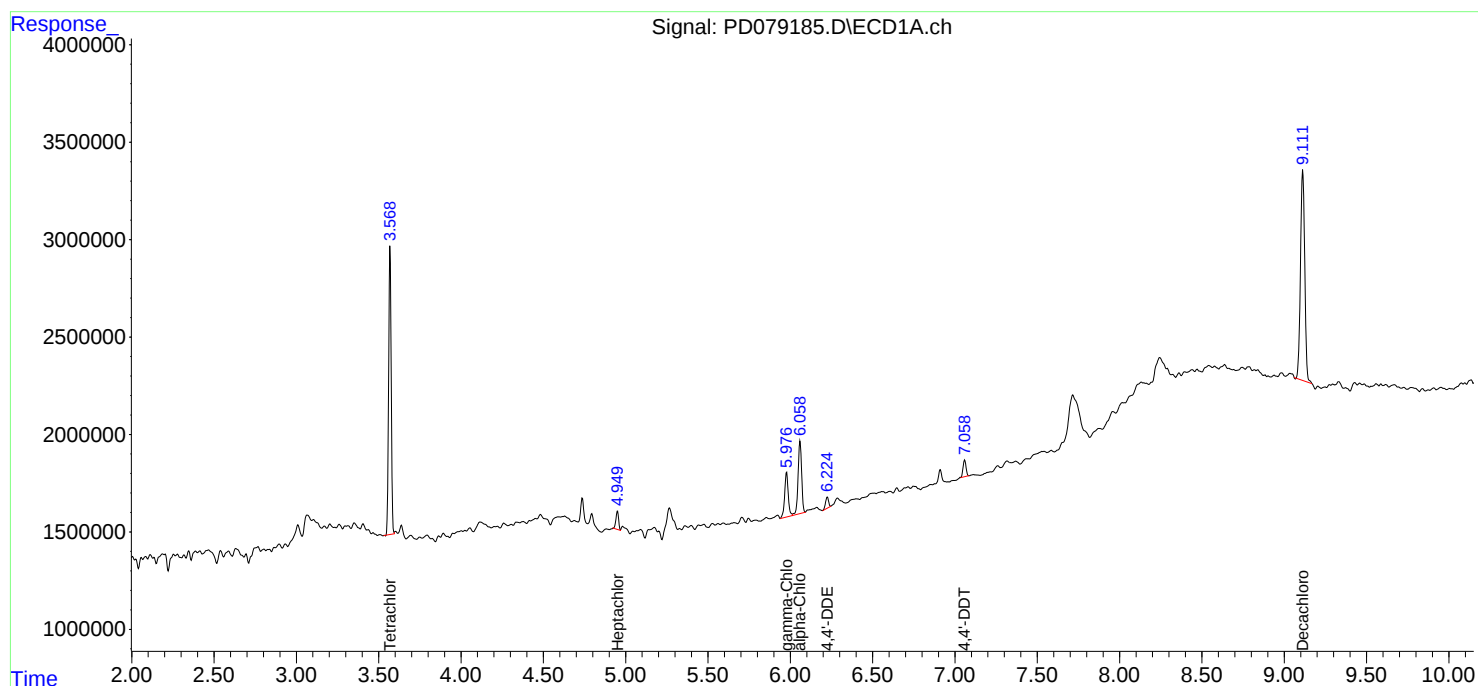
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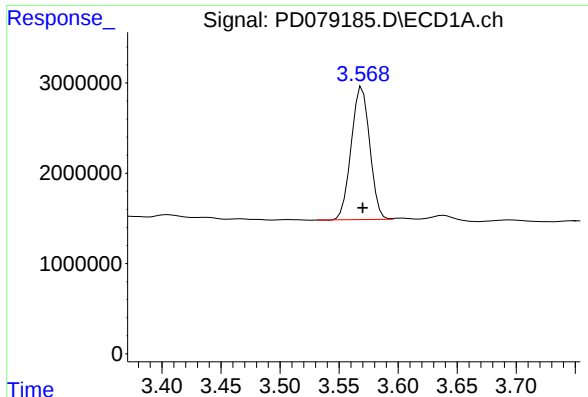
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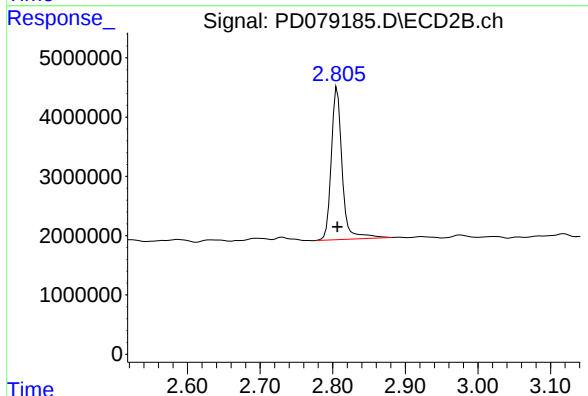
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 16055366
Conc: 9.94 ng/ml

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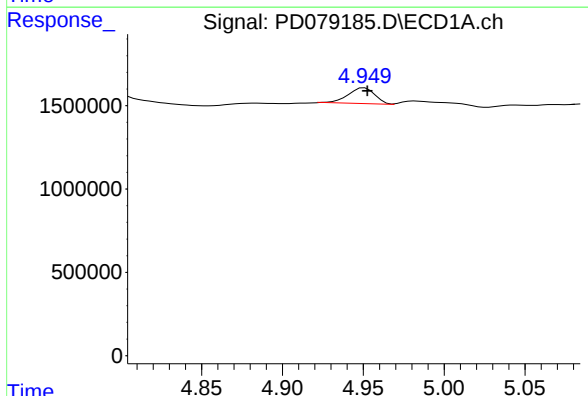
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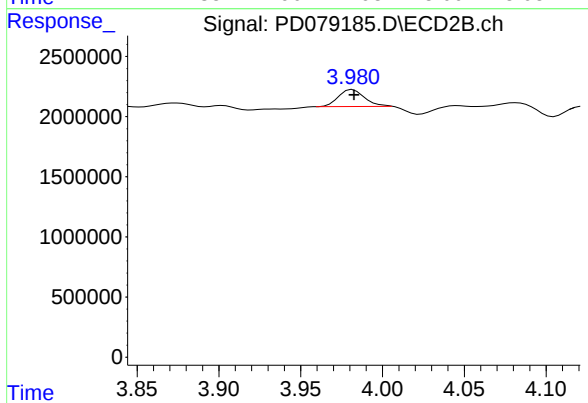
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26956238
Conc: 11.64 ng/ml



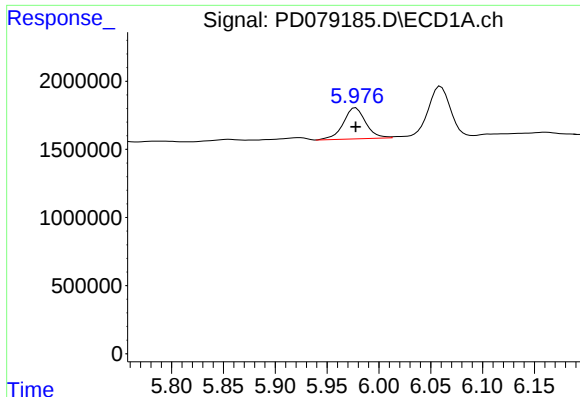
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1071819
Conc: 0.40 ng/ml m



#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 1561131
Conc: 0.51 ng/ml m



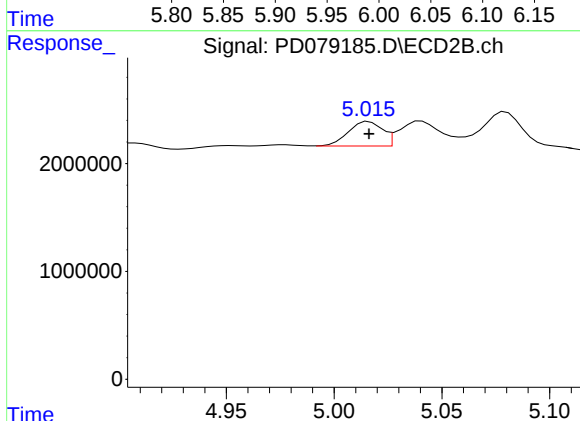
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3435803
Conc: 1.50 ng/ml

Instrument :
ECD_D
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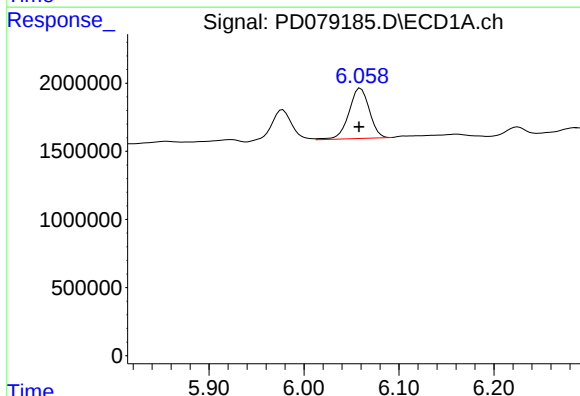
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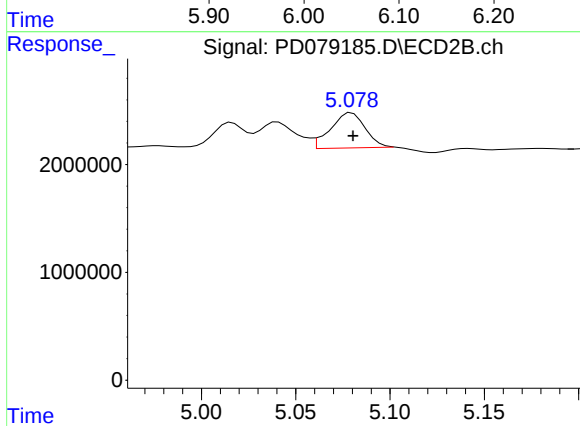
#10 gamma-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2415613
Conc: 0.84 ng/ml m



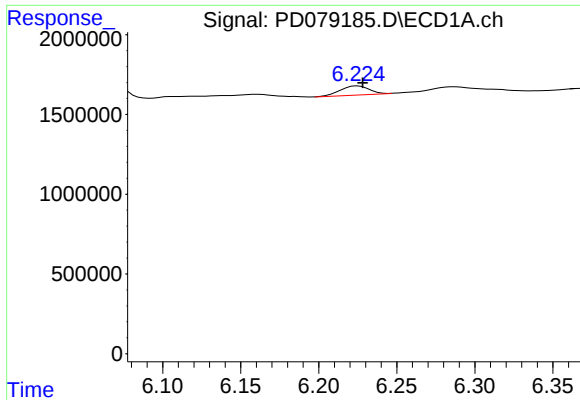
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 5511504
Conc: 2.42 ng/ml



#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 4074998
Conc: 1.42 ng/ml m



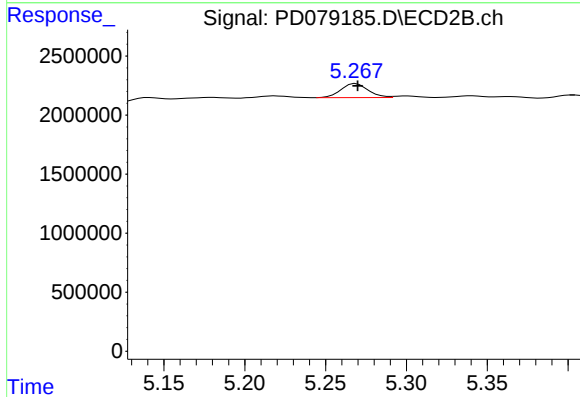
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 756572
Conc: 0.36 ng/ml

Instrument :
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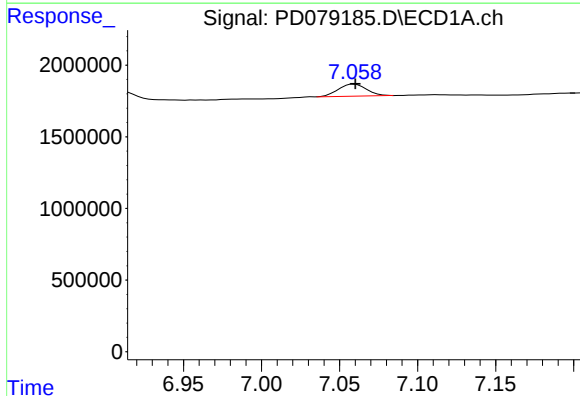
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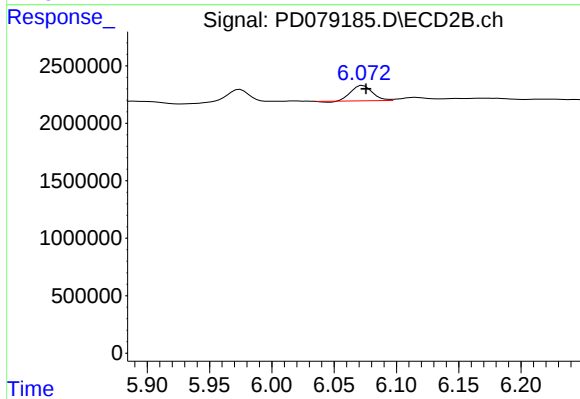
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 1377486
Conc: 0.52 ng/ml



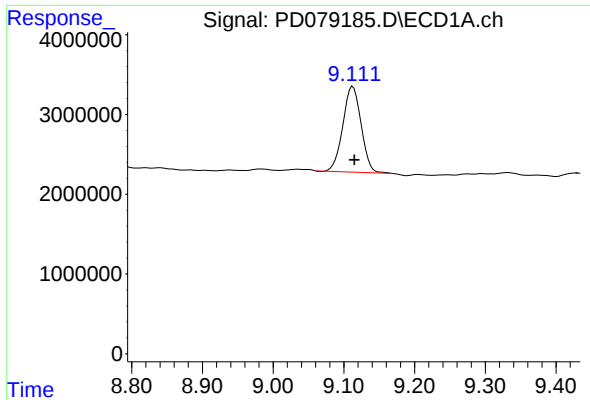
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1054615
Conc: 0.56 ng/ml m



#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1567343
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 19303847
Conc: 9.62 ng/ml

Instrument :

ECD_D

ClientSampleId :

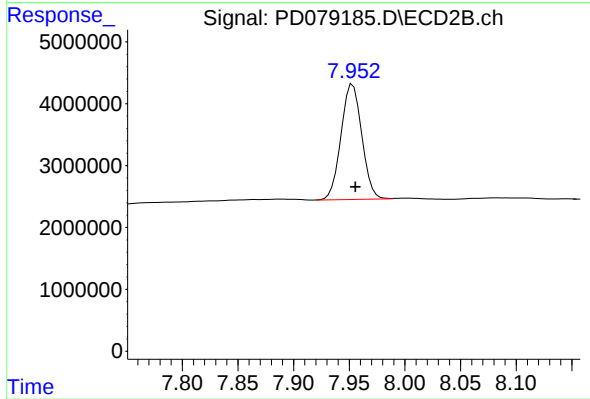
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#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 24256387
Conc: 9.95 ng/ml