

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 13:34
 Operator : AR\AJ
 Sample : 04103-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-2-082123

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	26570467	16890728	11.228	12.400
2) SA Decachlor...	9.083	7.902	34669586	14924489	12.652	10.429
Target Compounds						
10) B gamma-Chl...	5.950	4.964	5843697	1923055	1.795m	1.159m#
11) B alpha-Chl...	6.033	5.027	12798777	3695031	3.903	2.213m#
12) B 4,4'-DDE	6.199	5.217	1895417	1731842	0.639	1.194 #

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

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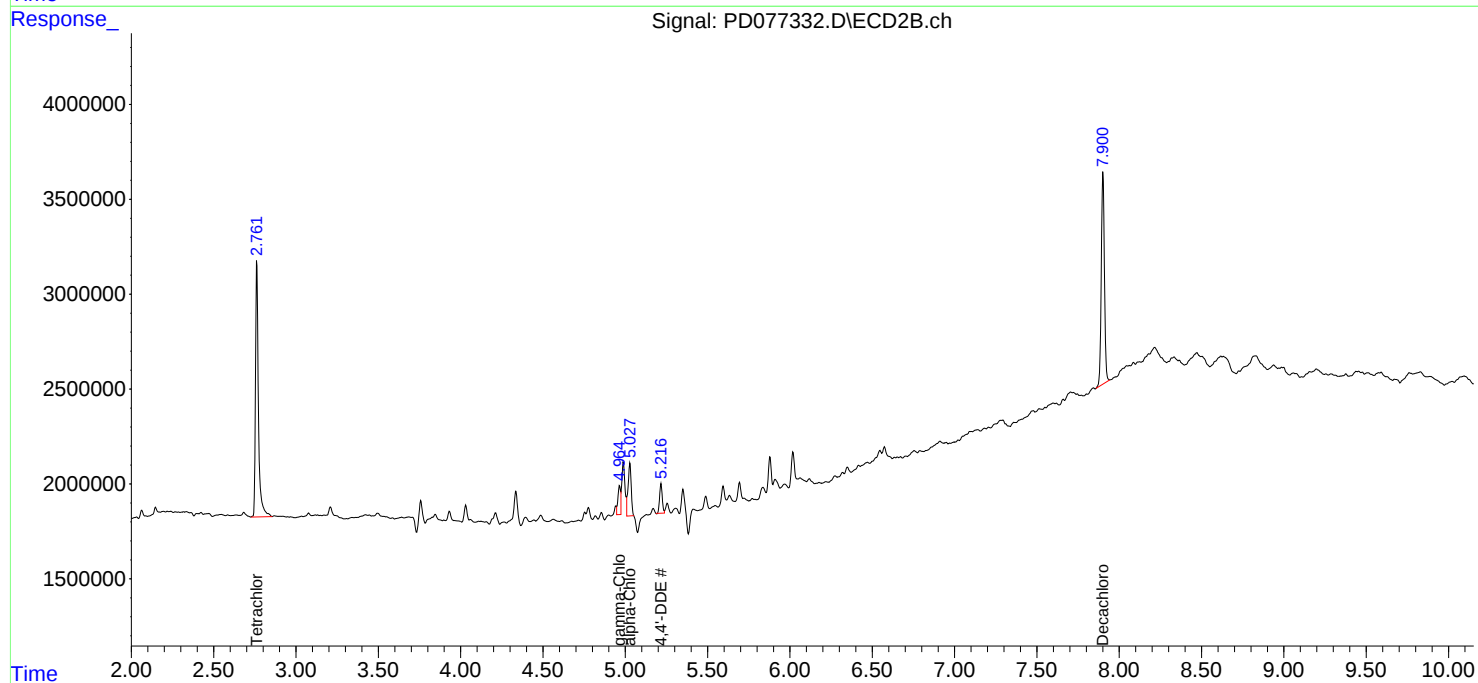
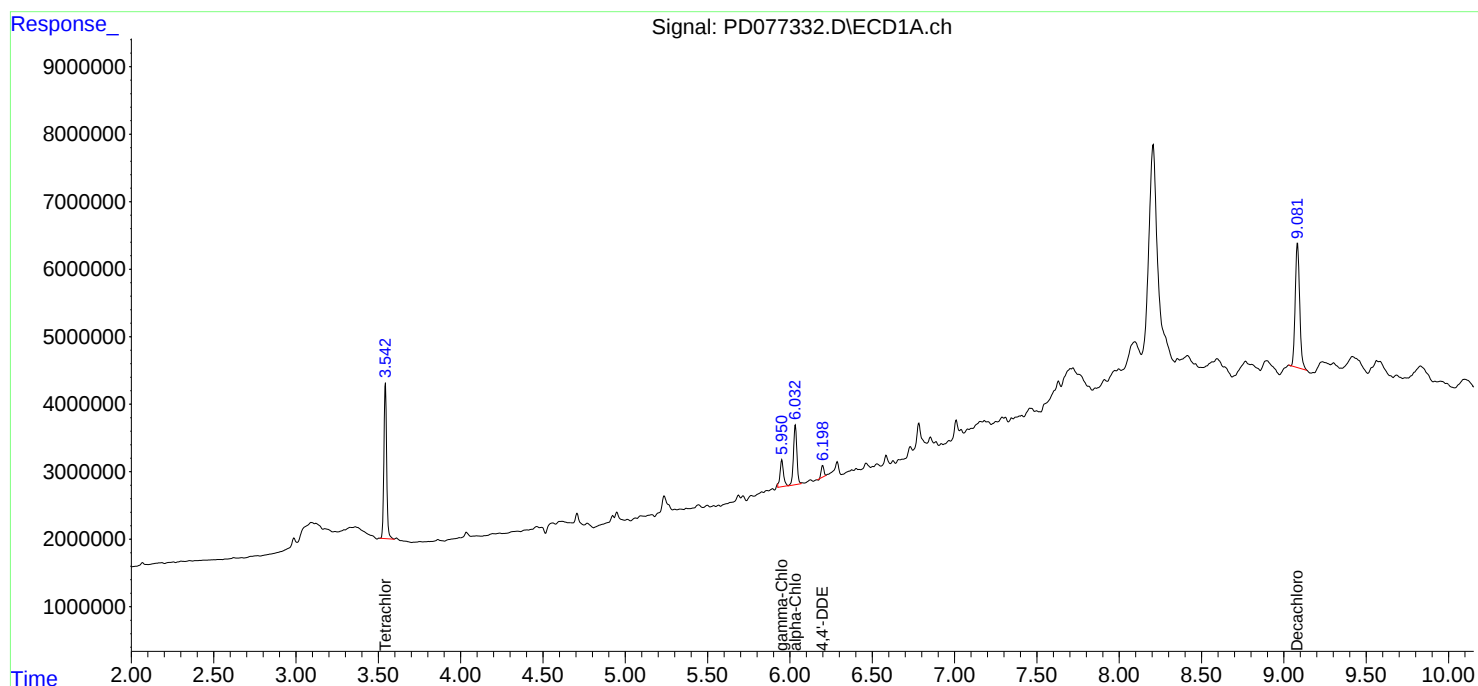
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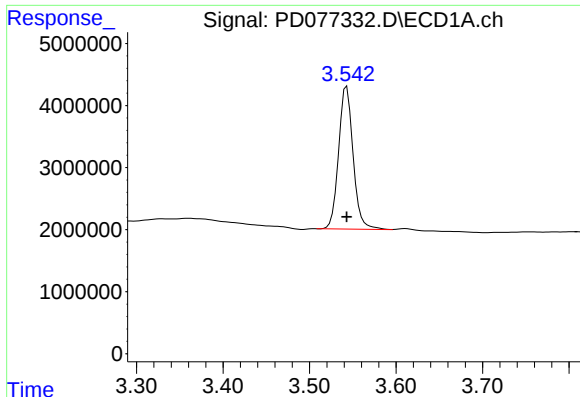
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#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 26570467
Conc: 11.23 ng/ml

Instrument :

ECD_D

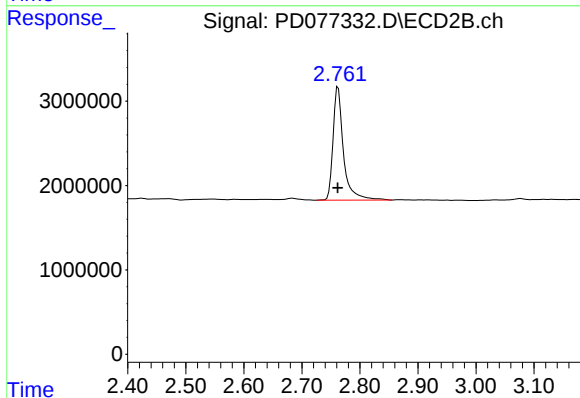
ClientSampleId :

OR-2-082123

Manual Integrations

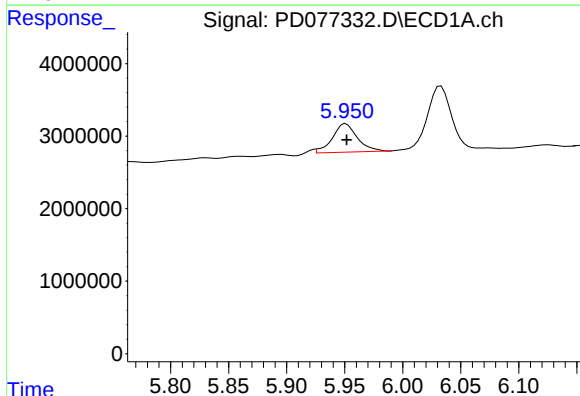
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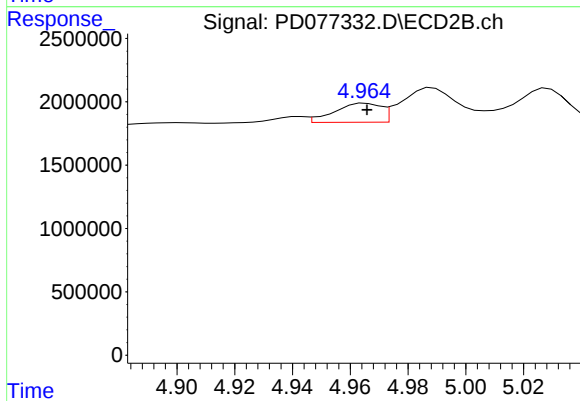
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 16890728
Conc: 12.40 ng/ml



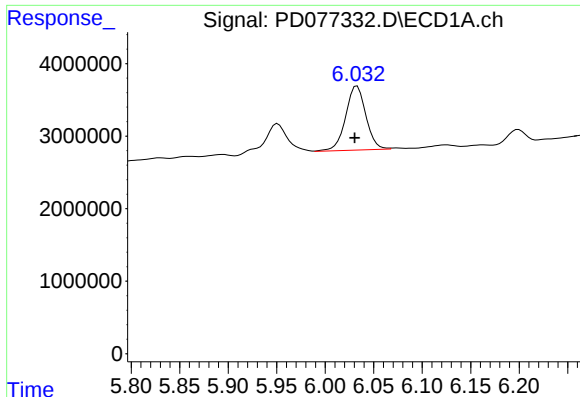
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 5843697
Conc: 1.80 ng/ml m



#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 1923055
Conc: 1.16 ng/ml m



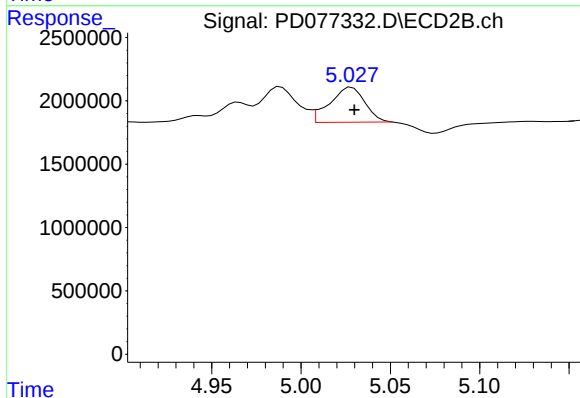
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 12798777
Conc: 3.90 ng/ml

Instrument :
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ClientSampleId :
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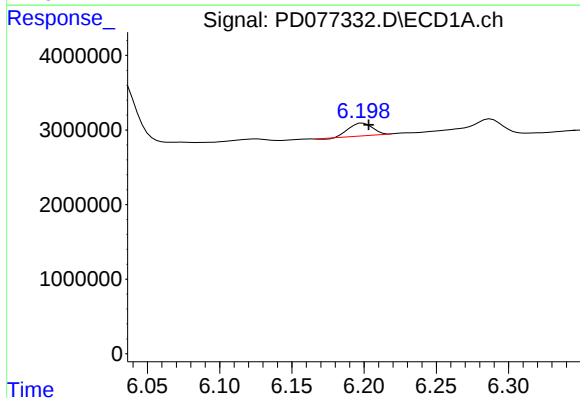
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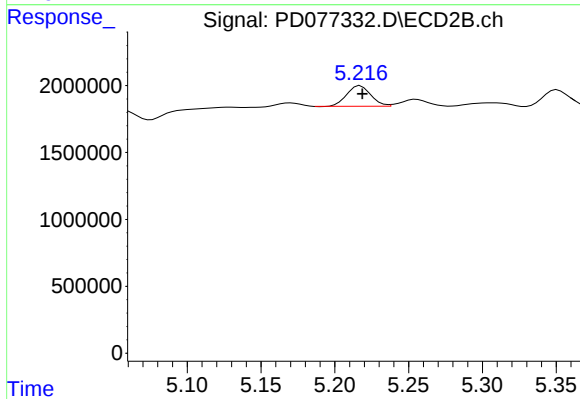
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 3695031
Conc: 2.21 ng/ml m



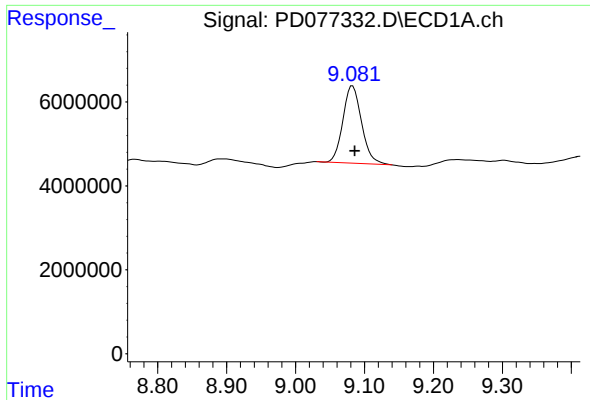
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 1895417
Conc: 0.64 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 1731842
Conc: 1.19 ng/ml



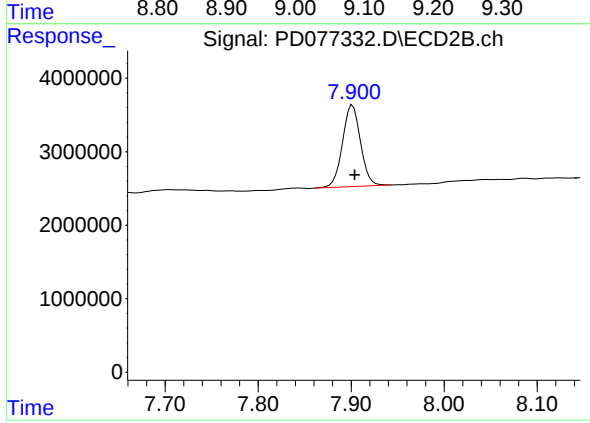
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 34669586
Conc: 12.65 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 14924489
Conc: 10.43 ng/ml