

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 16:33
 Operator : AR\AJ
 Sample : 03954-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-17

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:29:13 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 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...	3.543	2.763	41272667	24369134	17.440	17.891
28)	SA Decachlor...	9.087	7.905	43856762	21895026	16.005	15.300
Target Compounds							
10)	B gamma-Chl...	5.951	4.965	5239822	2103695	1.610m	1.268m
11)	B alpha-Chl...	6.033	5.029	6590526	1860247	2.010m	1.114m#
16)	A 4,4'-DDD	6.721	5.774	1513932	724196	0.644m	0.651m
17)	MA 4,4'-DDT	7.036	6.025	1565612	981036	0.644m	0.883 #

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

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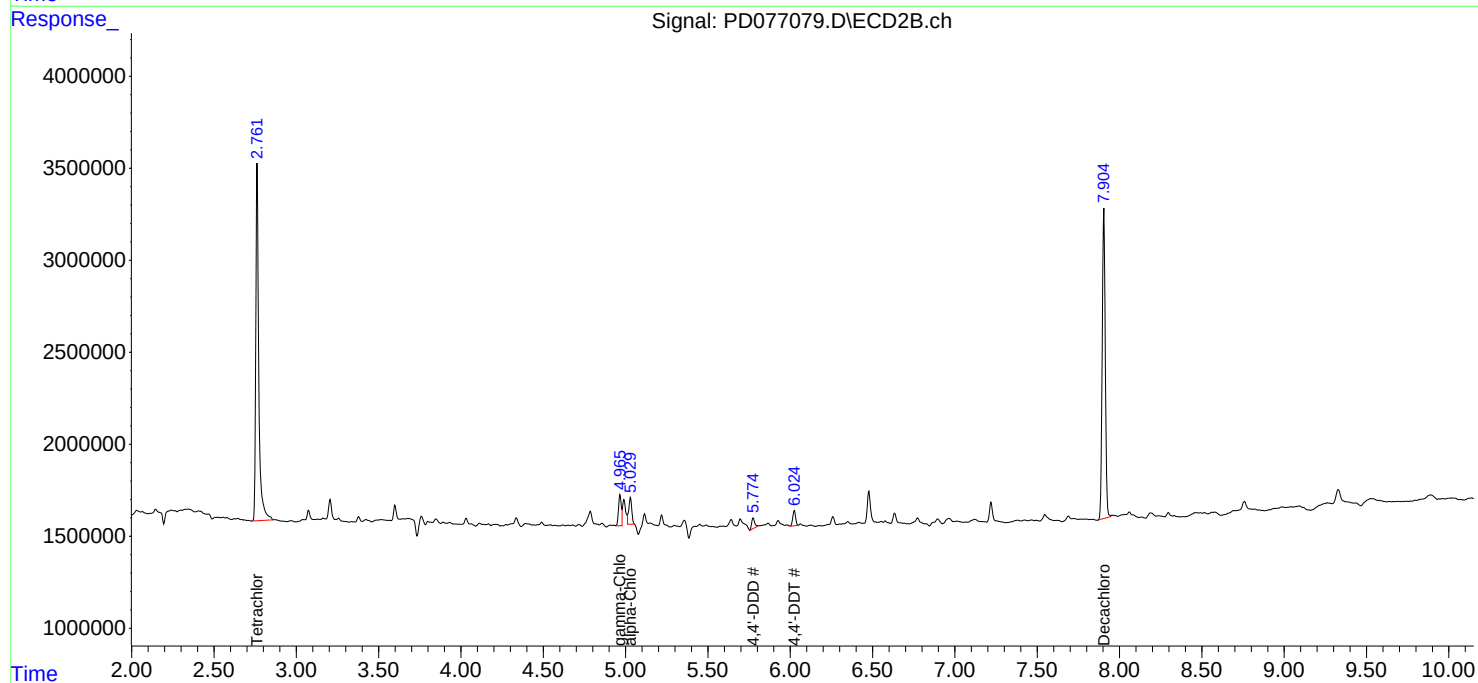
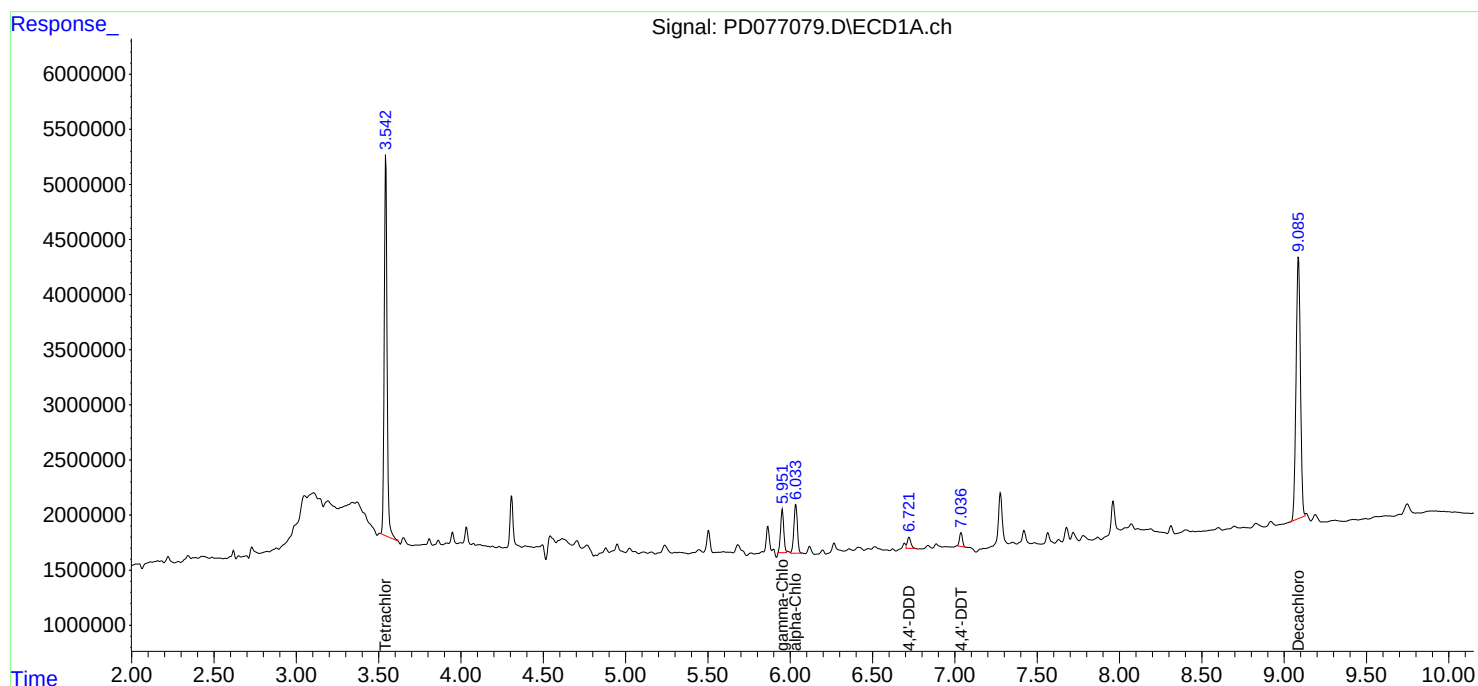
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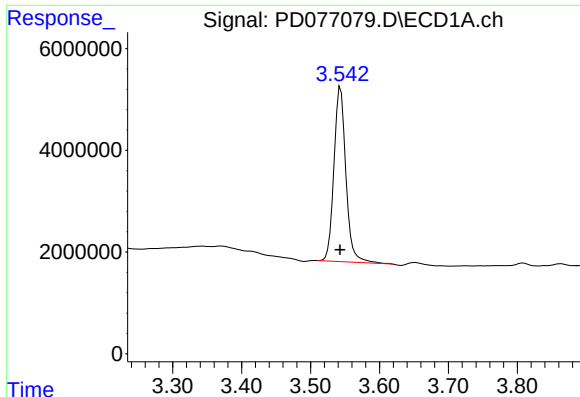
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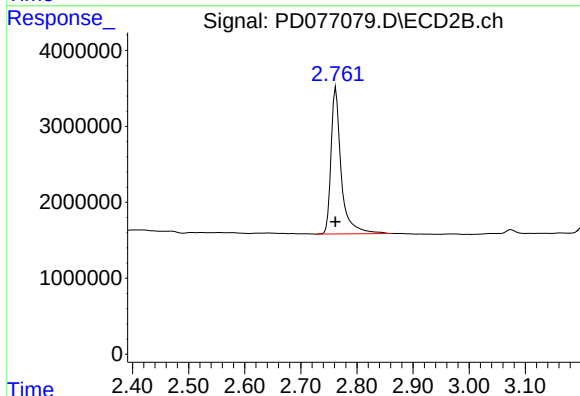
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41272667
Conc: 17.44 ng/ml

Instrument :
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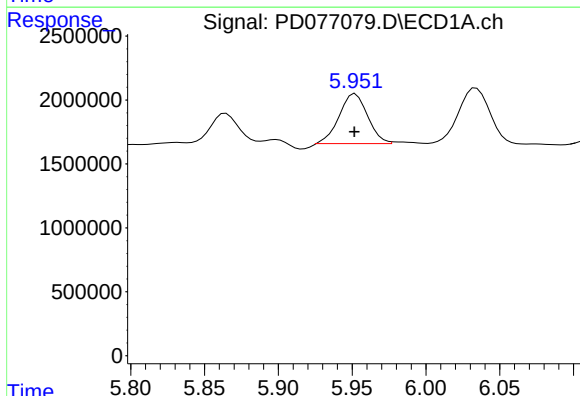
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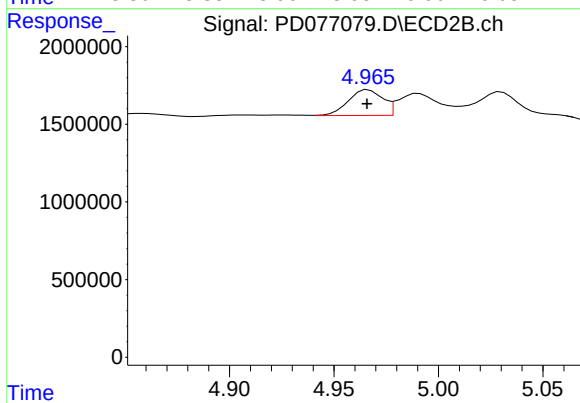
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 24369134
Conc: 17.89 ng/ml



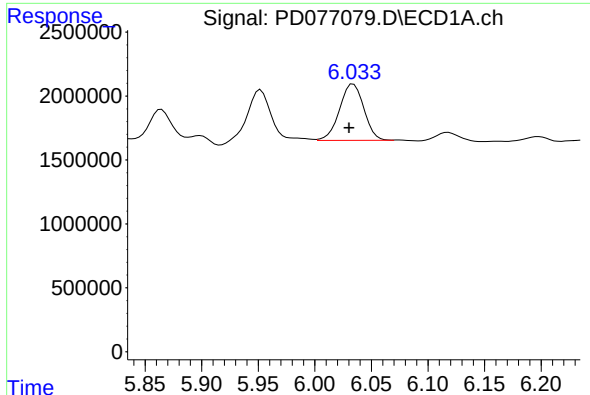
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 5239822
Conc: 1.61 ng/ml m



#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2103695
Conc: 1.27 ng/ml m



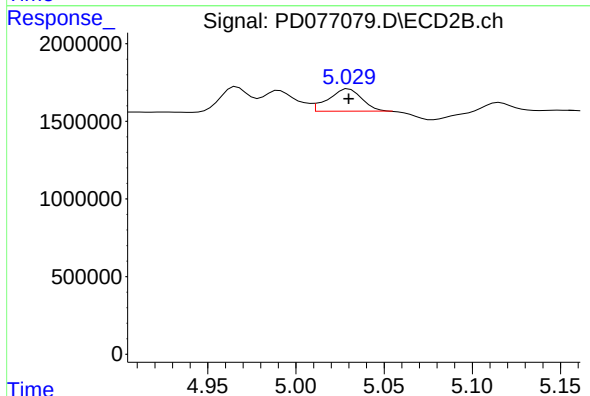
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 6590526
Conc: 2.01 ng/ml

Instrument :
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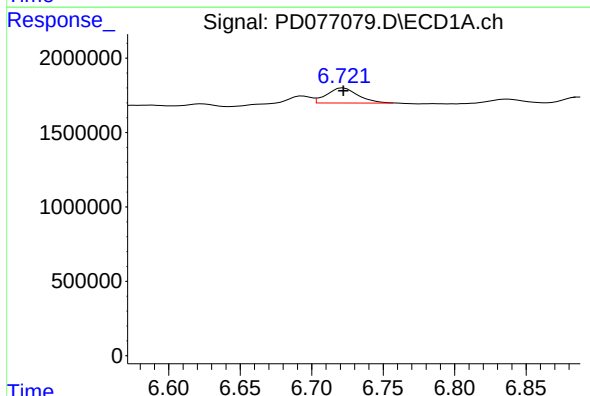
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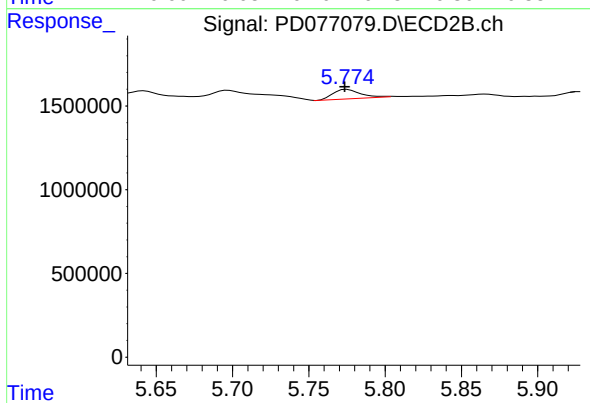
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 1860247
Conc: 1.11 ng/ml m



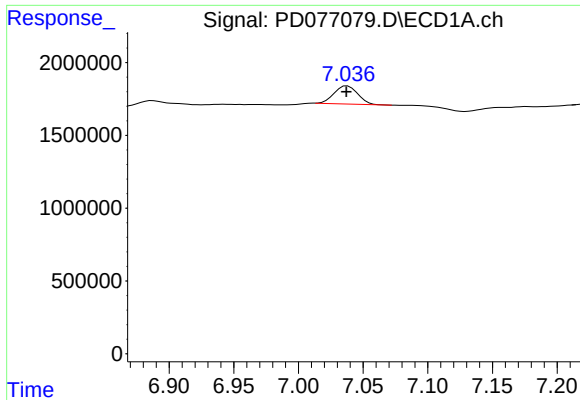
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 1513932
Conc: 0.64 ng/ml m



#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 724196
Conc: 0.65 ng/ml m



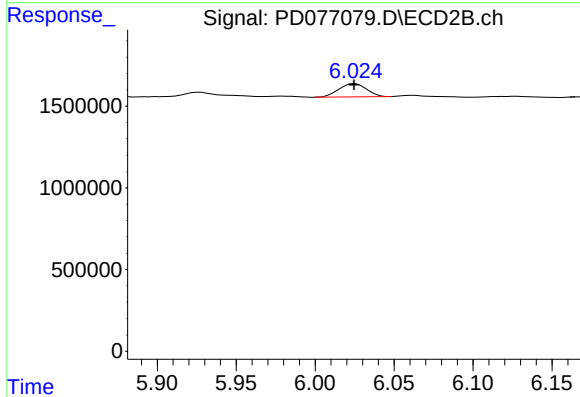
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1565612
Conc: 0.64 ng/ml

Instrument :
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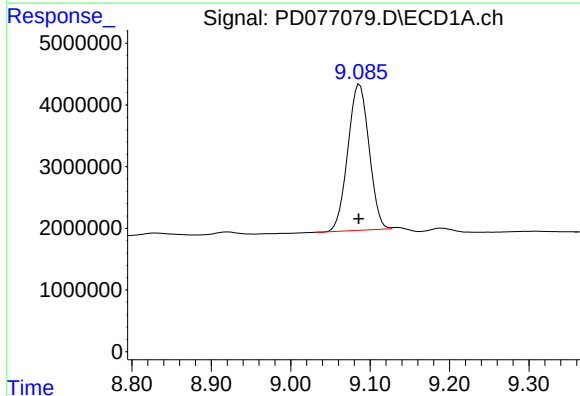
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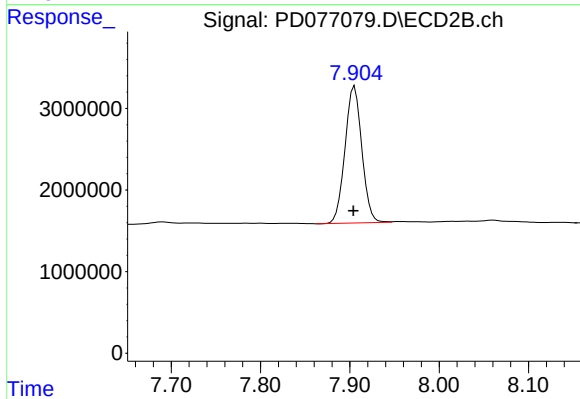
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 981036
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 43856762
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 21895026
Conc: 15.30 ng/ml