

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 16:58
 Operator : AR\AJ
 Sample : 03974-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-081023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:04:59 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	20523180	14632361	8.672	10.742
2) SA Decachlor...	9.085	7.904	31424023	13438128	11.468m	9.390
Target Compounds						
10) B gamma-Chl...	5.951	4.966	2798360	678396	0.860m	0.409m#
11) B alpha-Chl...	6.033	5.029	4003531	974180	1.221m	0.583m#
12) B 4,4'-DDE	6.197	5.218	1059740	1180297	0.357m	0.814m#
17) MA 4,4'-DDT	7.038	6.021	1305825	881962	0.537	0.793 #

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

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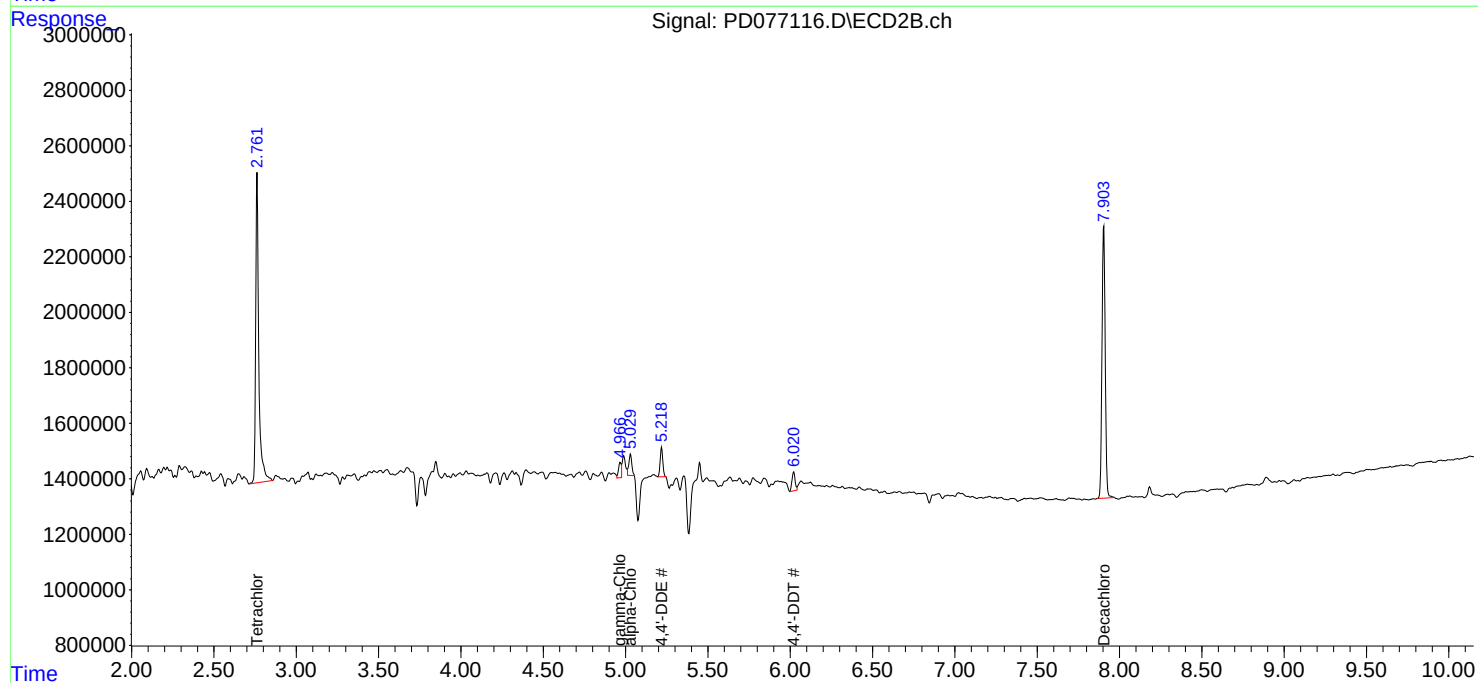
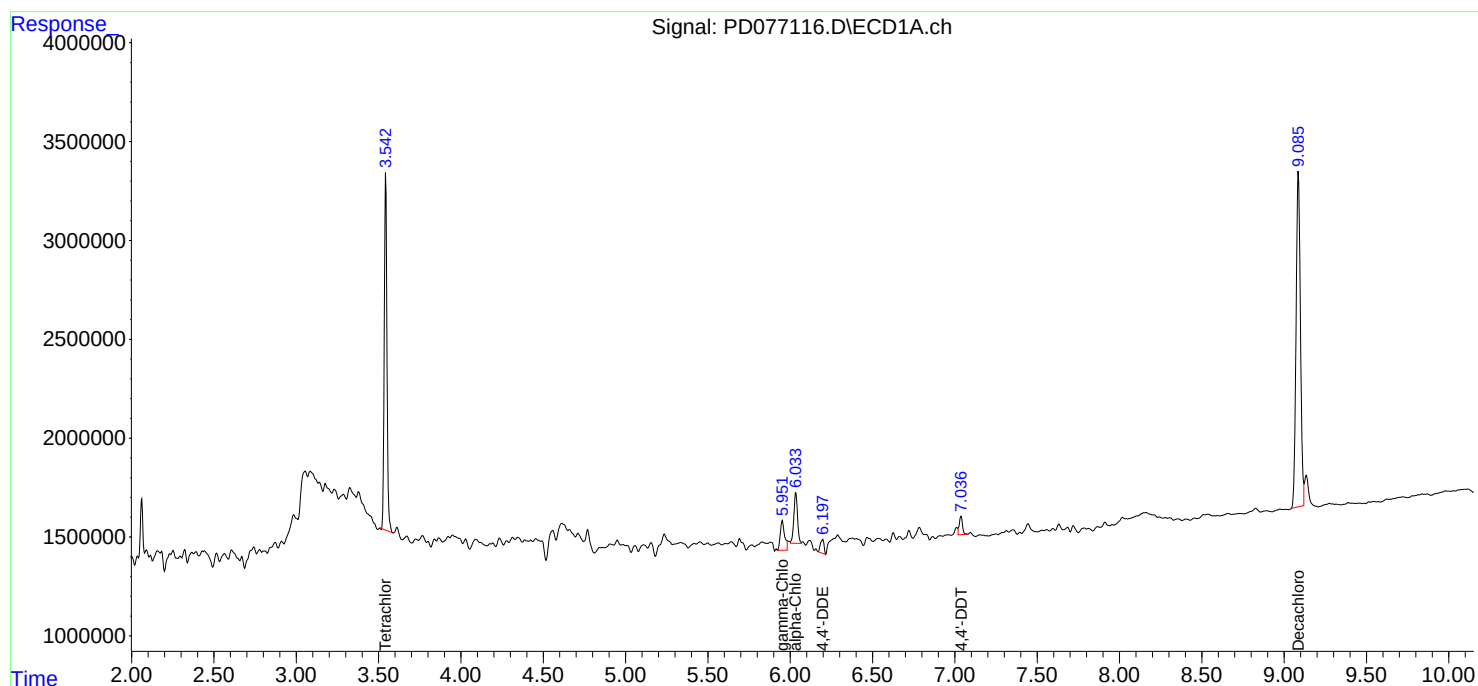
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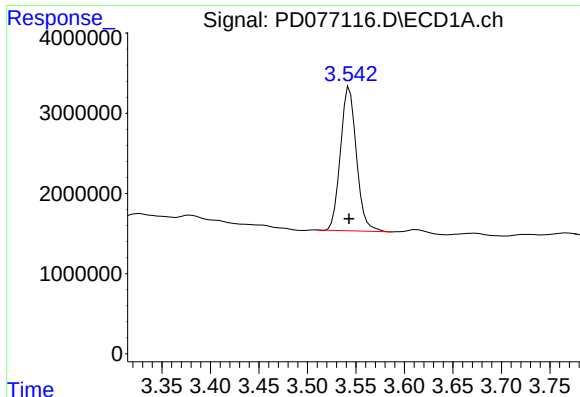
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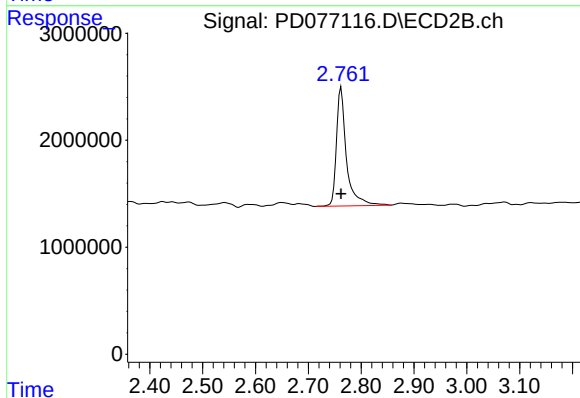
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 20523180
Conc: 8.67 ng/ml

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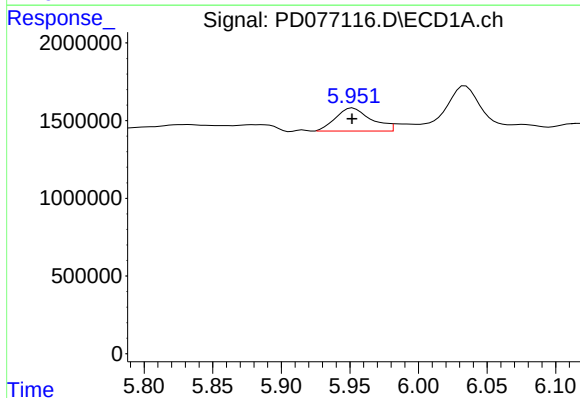
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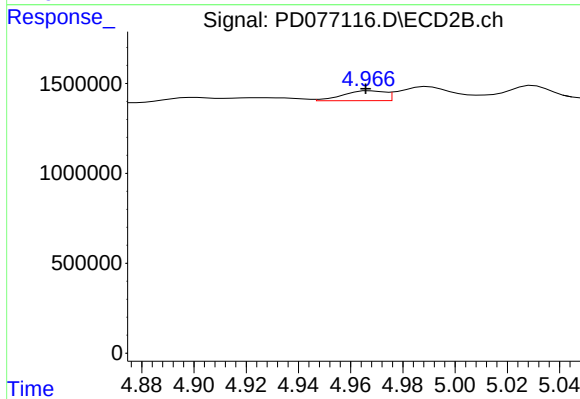
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14632361
Conc: 10.74 ng/ml



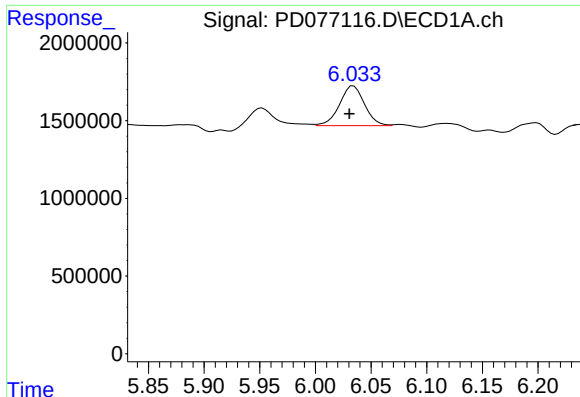
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2798360
Conc: 0.86 ng/ml m



#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 678396
Conc: 0.41 ng/ml m



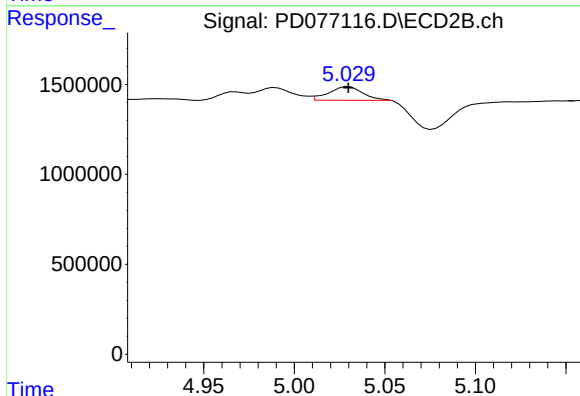
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 4003531
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
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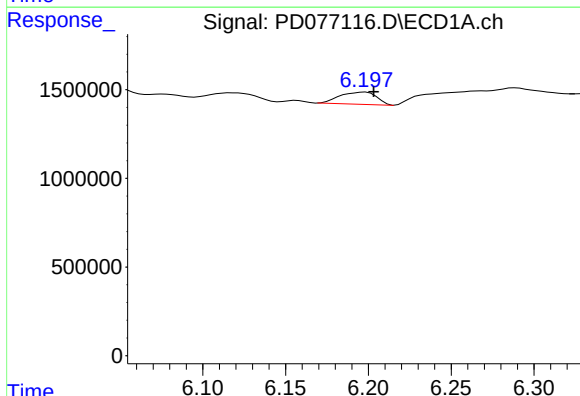
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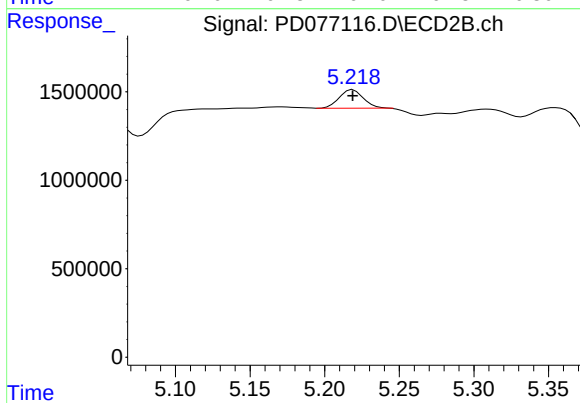
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 974180
Conc: 0.58 ng/ml m



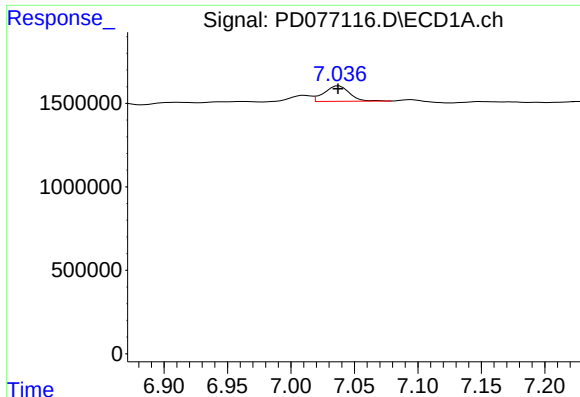
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 1059740
Conc: 0.36 ng/ml m



#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1180297
Conc: 0.81 ng/ml m



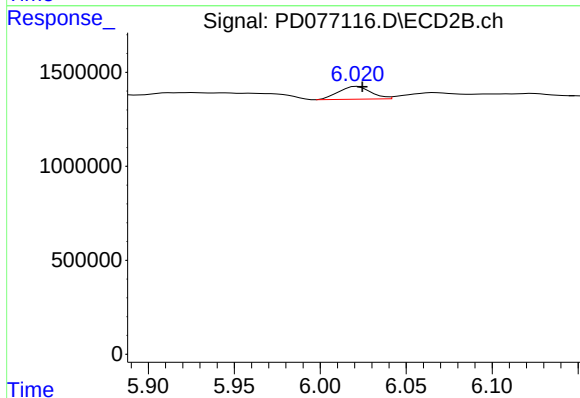
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1305825
Conc: 0.54 ng/ml

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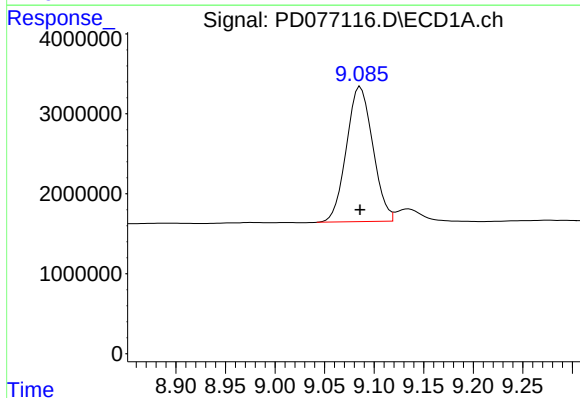
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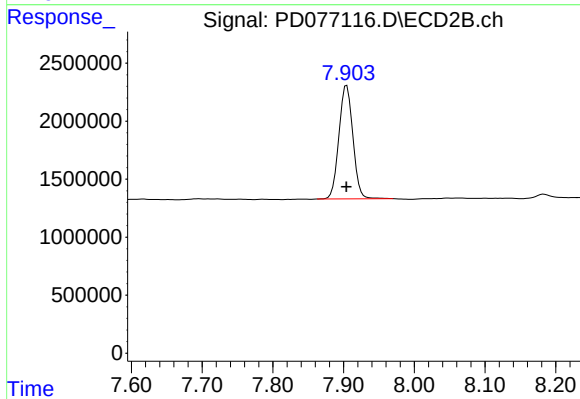
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 881962
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 31424023
Conc: 11.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 13438128
Conc: 9.39 ng/ml