

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:03
 Operator : AR\AJ
 Sample : N1851-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-34

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:41:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.456	4.176	20735492	174.3E6	17.689	18.155
28) SA Decachlor...	8.218	9.372	25235195	111.0E6	21.685	18.721m
Target Compounds						
8) B Heptachlo...	5.171	6.093	10252073	78683163	7.032m	7.341m
10) B gamma-Chl...	5.397	6.327	97354372	651.0E6	65.397m	61.570
11) B alpha-Chl...	5.457	6.404	113.7E6	982.0E6	77.357	95.274
17) MA 4,4'-DDT	6.383	7.337	2751514	35923632	2.495	5.077 #

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

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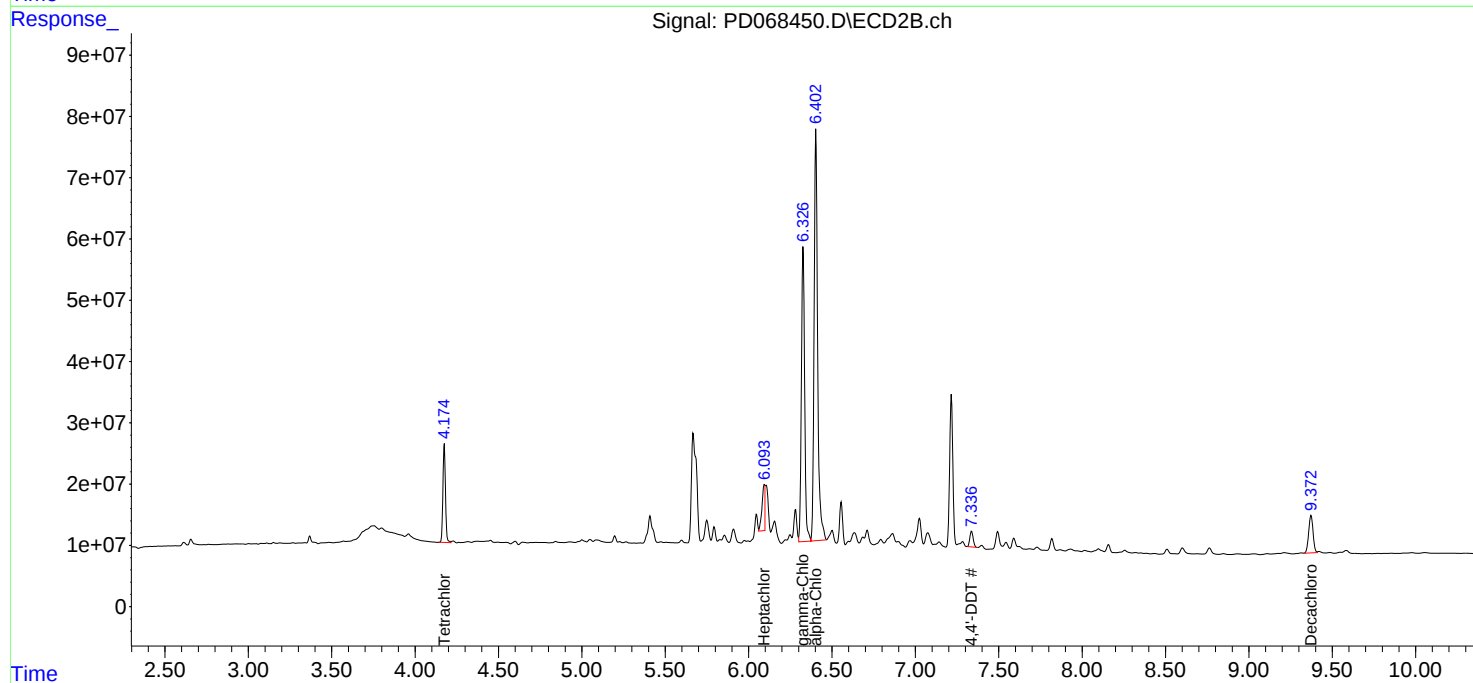
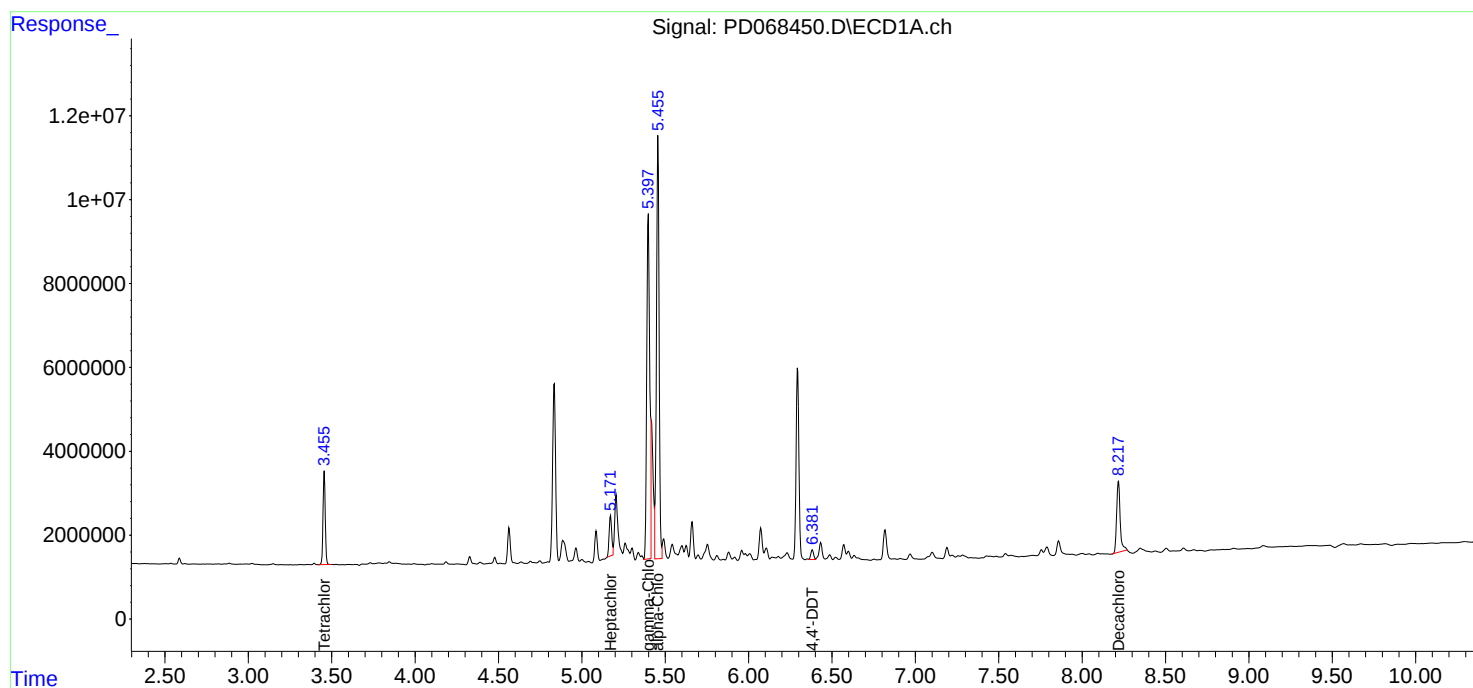
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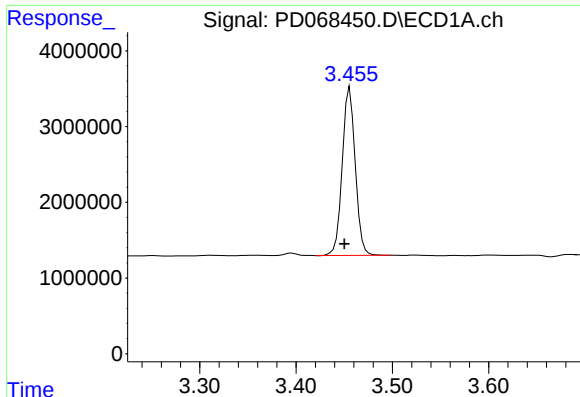
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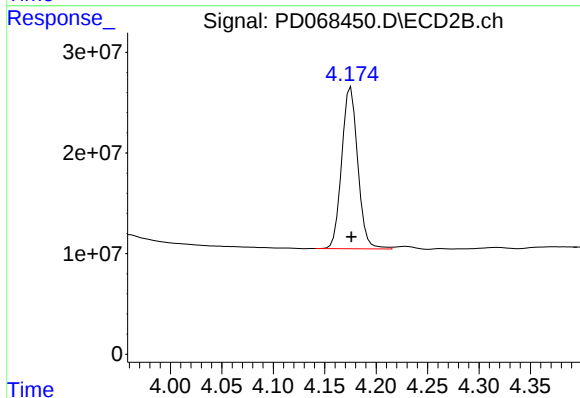
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 20735492
Conc: 17.69 ng/ml

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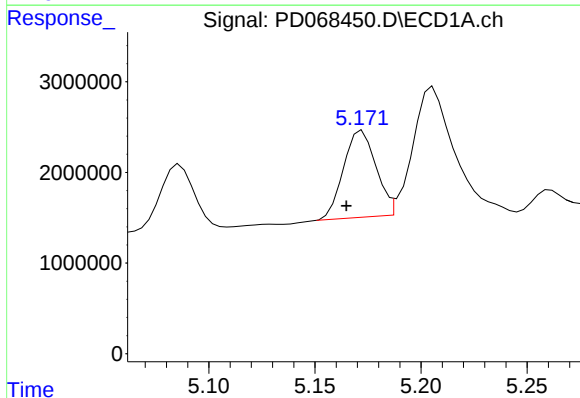
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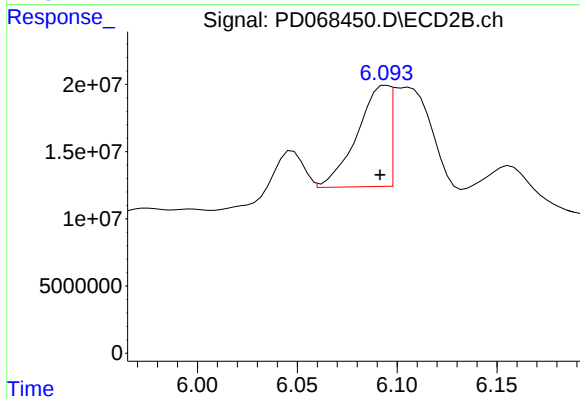
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 174254513
Conc: 18.16 ng/ml



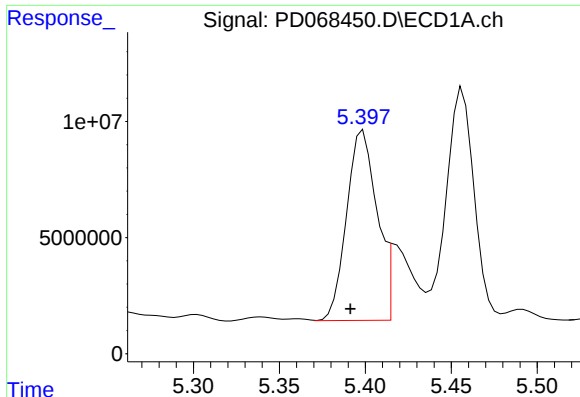
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 10252073
Conc: 7.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 78683163
Conc: 7.34 ng/ml m



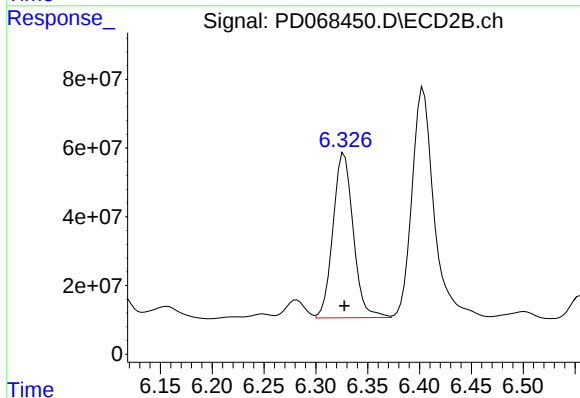
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 97354372
Conc: 65.40 ng/ml

Instrument :
ECD_D
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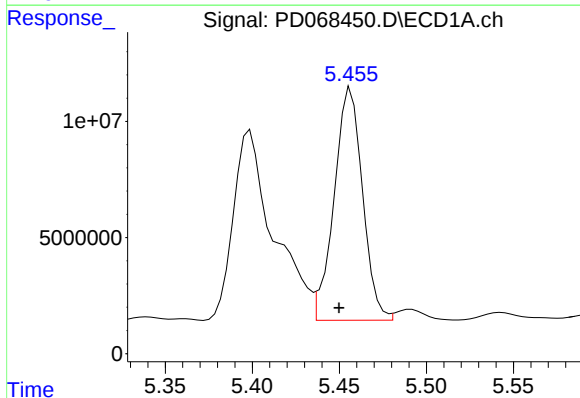
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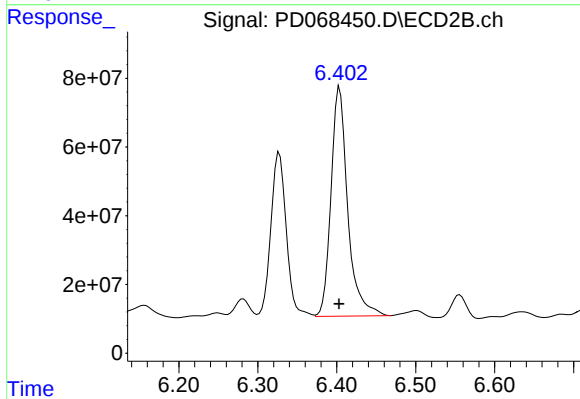
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 651041256
Conc: 61.57 ng/ml



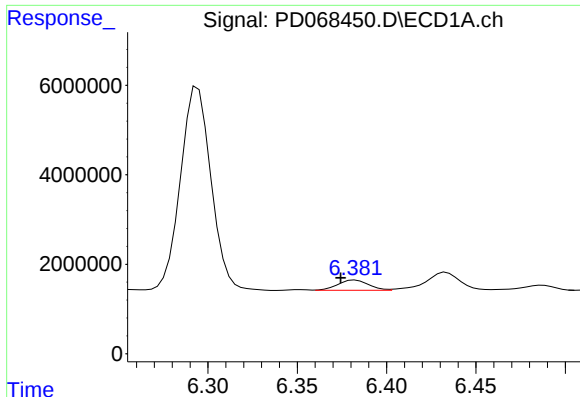
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 113669937
Conc: 77.36 ng/ml



#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 982022399
Conc: 95.27 ng/ml



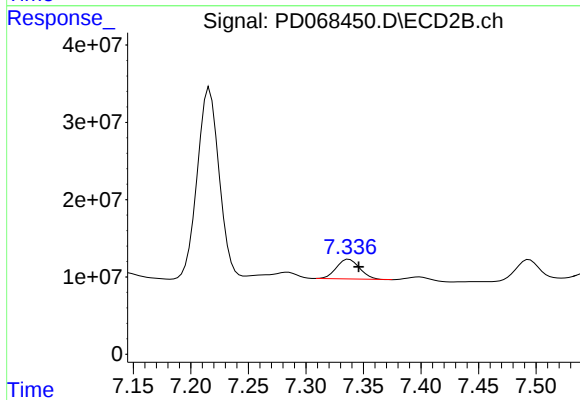
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.008 min
Response: 2751514
Conc: 2.50 ng/ml

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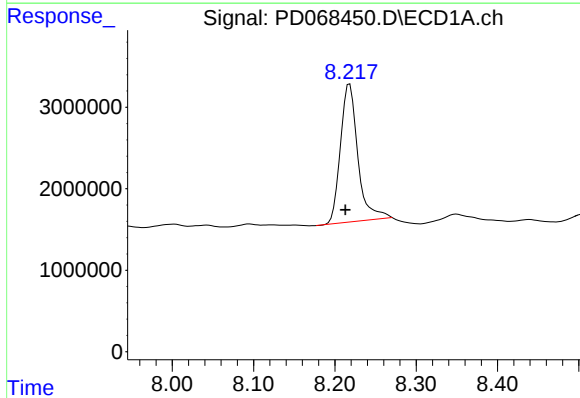
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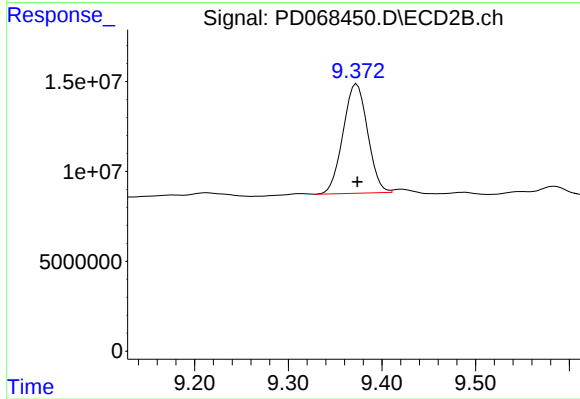
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 35923632
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 25235195
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 110990224
Conc: 18.72 ng/ml m