

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:36
 Operator : AR\AJ
 Sample : M2489-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 359

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:25:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 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...	3.440	3.969	15360884	146.1E6	13.945	12.611m
28) SA Decachlor...	8.193	9.024	17289828	144.9E6	13.738m	14.199
Target Compounds						
10) B gamma-Chl...	5.380	6.074	873975	25159595	0.596m	1.614m#
11) B alpha-Chl...	5.434	6.147	1775456	37680297	1.230m	2.543m#
12) B 4,4'-DDE	5.599	6.297	1877045	19559593	1.308	1.296m
17) MA 4,4'-DDT	6.354	7.090	2751202	24231669	2.407m	2.149m

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

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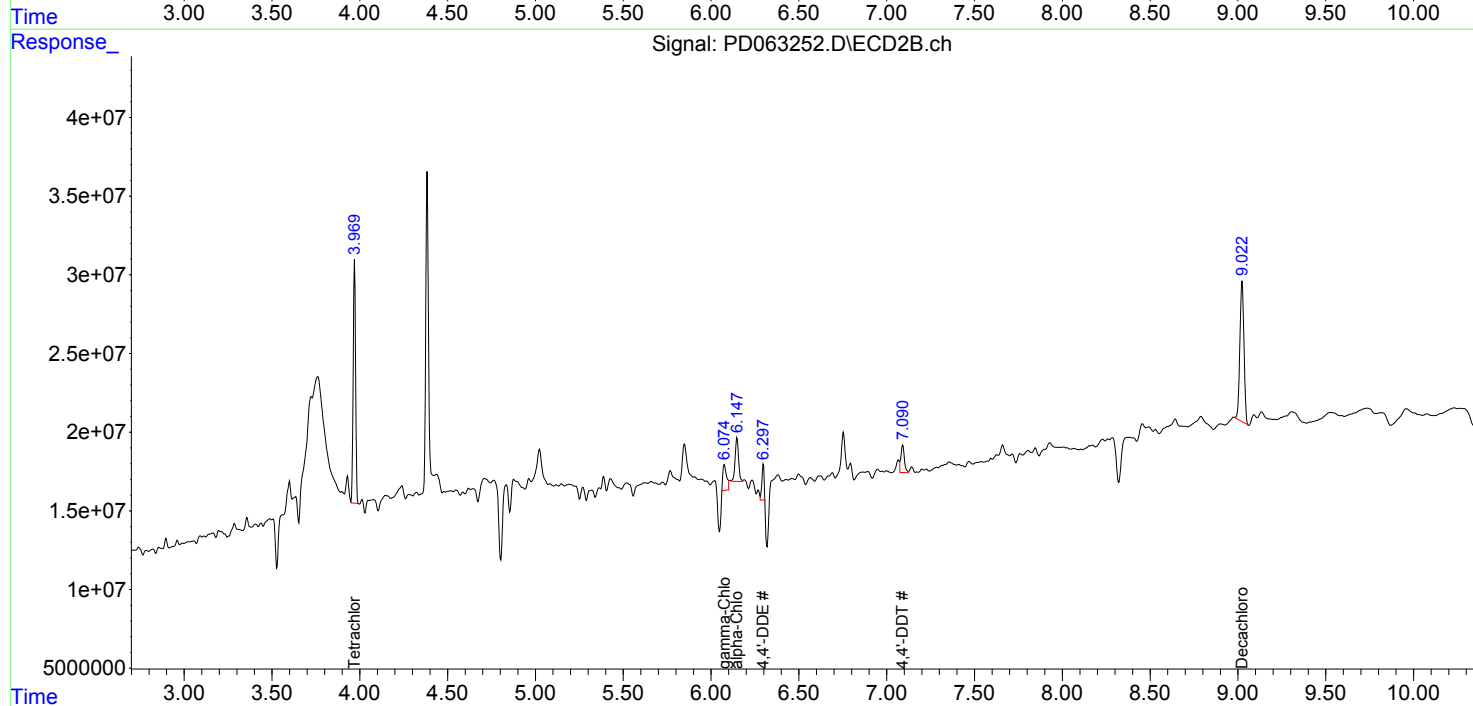
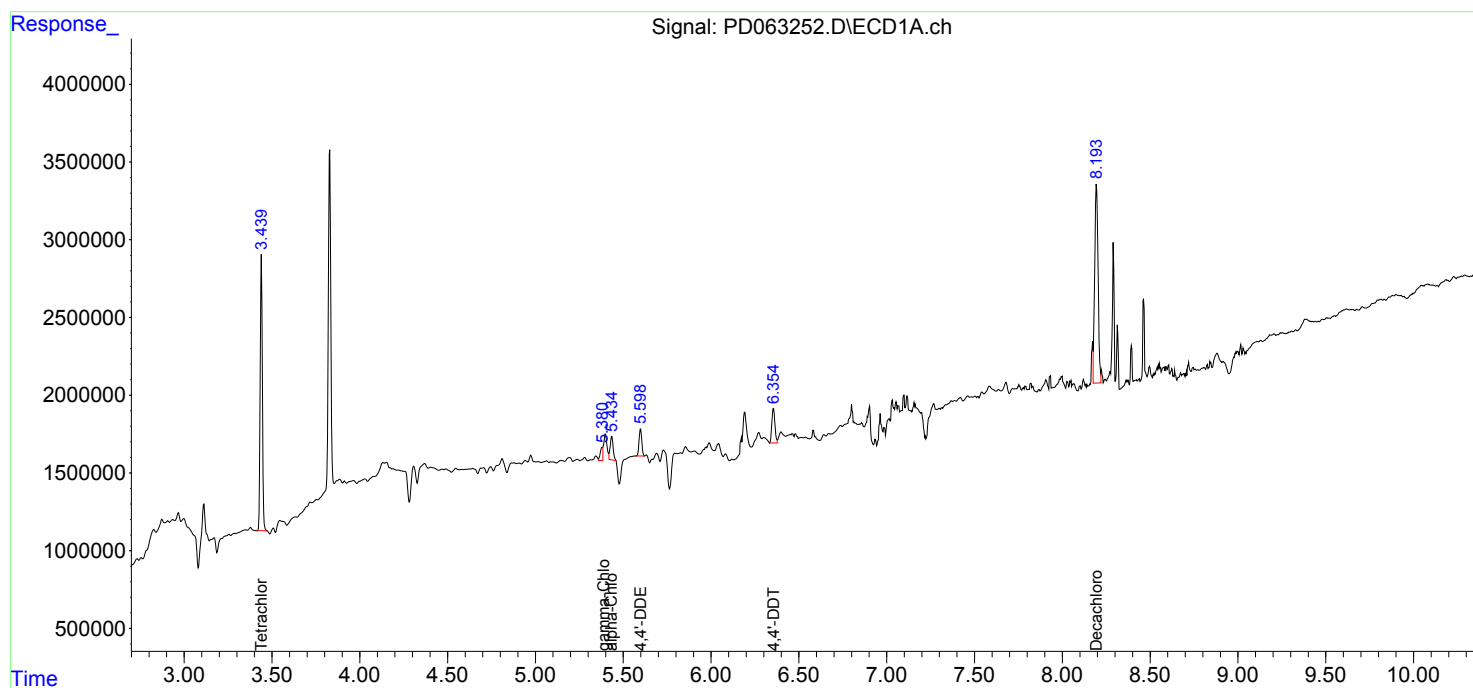
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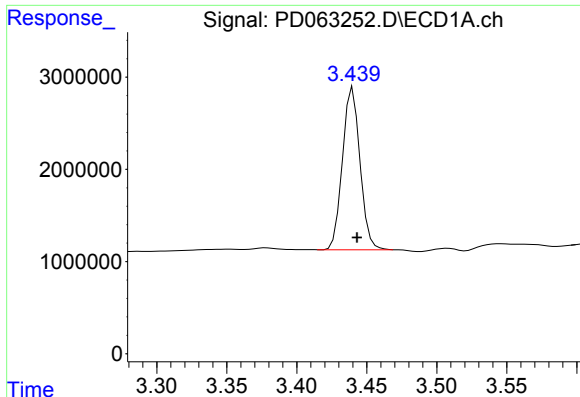
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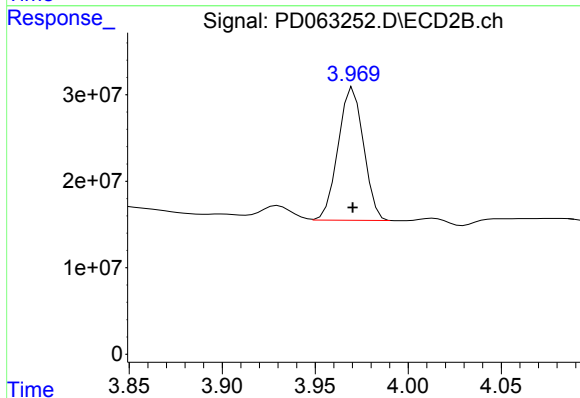
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 15360884
Conc: 13.95 ng/ml

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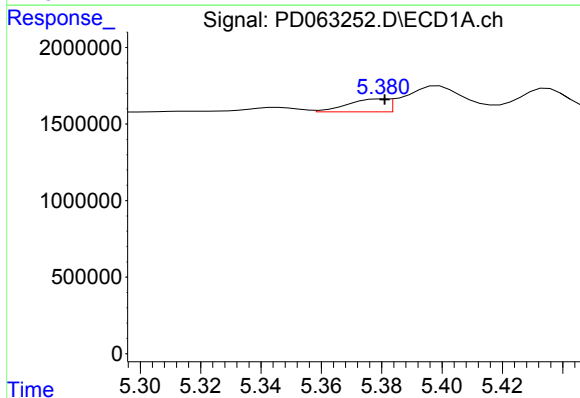
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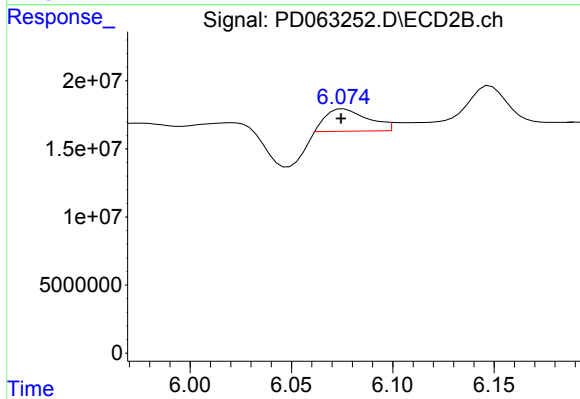
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 146132831
Conc: 12.61 ng/ml m



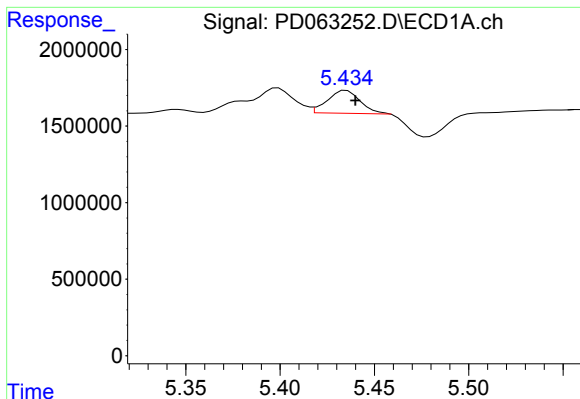
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 873975
Conc: 0.60 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 25159595
Conc: 1.61 ng/ml m



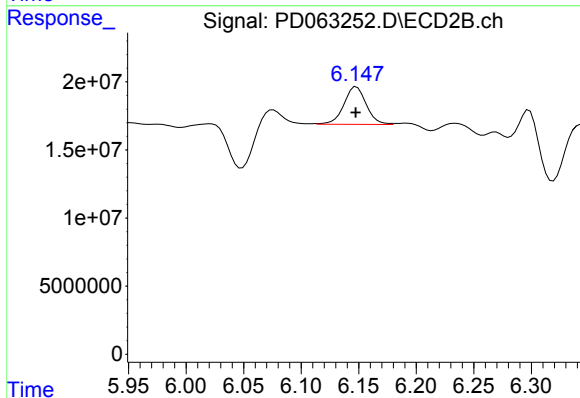
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 1775456
Conc: 1.23 ng/ml m

Instrument :
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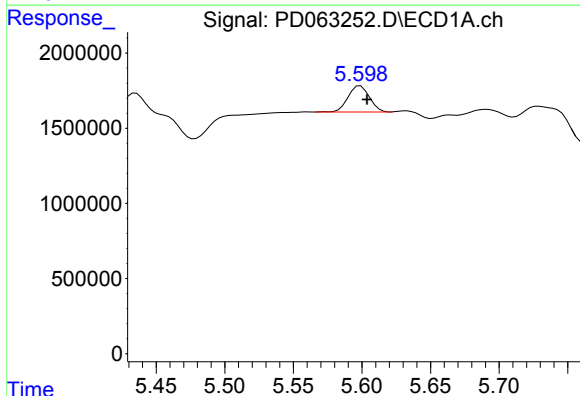
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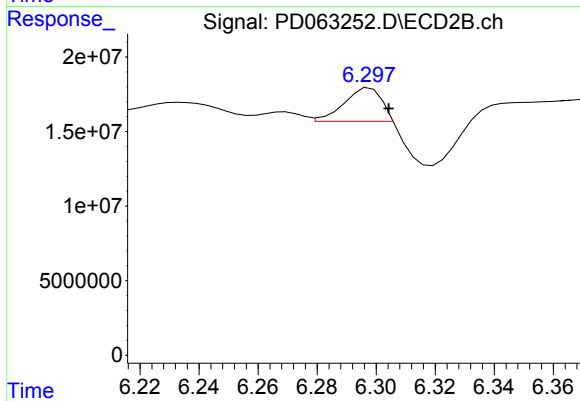
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 37680297
Conc: 2.54 ng/ml m



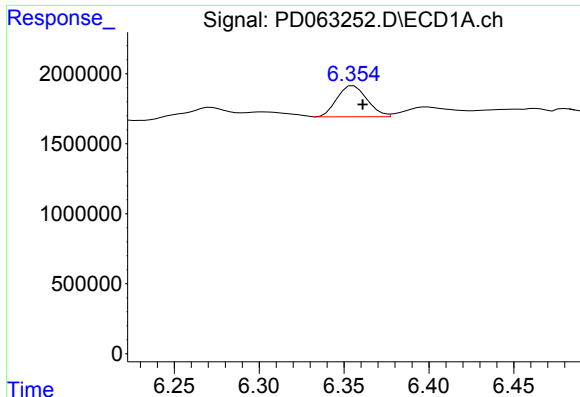
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 1877045
Conc: 1.31 ng/ml



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 19559593
Conc: 1.30 ng/ml m



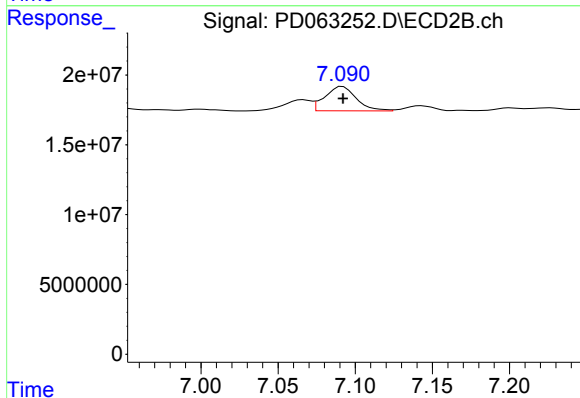
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 2751202
Conc: 2.41 ng/ml m

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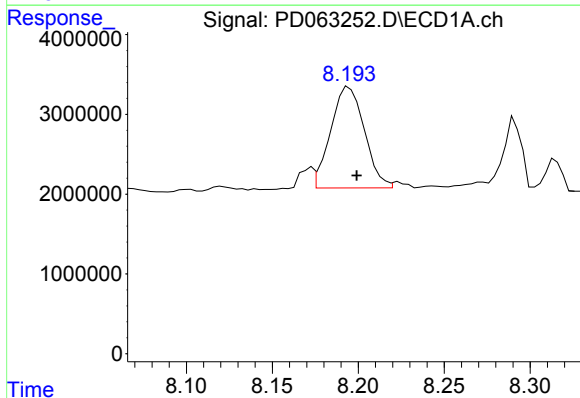
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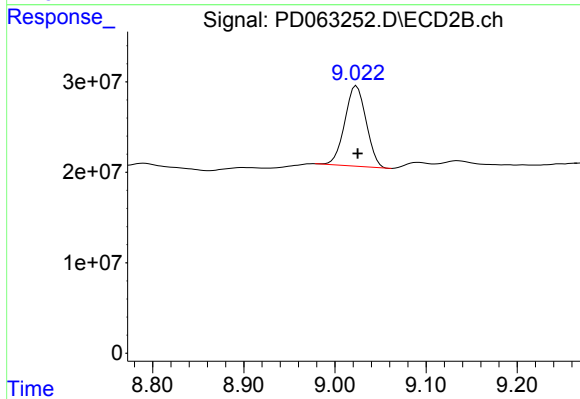
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 24231669
Conc: 2.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 17289828
Conc: 13.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 144858052
Conc: 14.20 ng/ml