

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 22:04
 Operator : AR\AJ
 Sample : N3786-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0718-WC-TP-WC5B

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2022
 Supervised By :Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.471	4.124	25109192	268.5E6	8.665m	9.287
28) SA Decachlor...	8.242	9.321	32055712	122.2E6	10.492	10.716
Target Compounds						
10) B gamma-Chl...	5.418	6.282	1814517	18279751	0.467	1.159m#
11) B alpha-Chl...	5.475	6.355	3553473	40666343	0.929m	2.643m#
12) B 4,4'-DDE	5.642	6.512	14015769	84540672	3.980	5.632 #
17) MA 4,4'-DDT	6.400	7.313	5972371	22771229	1.951	1.700

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

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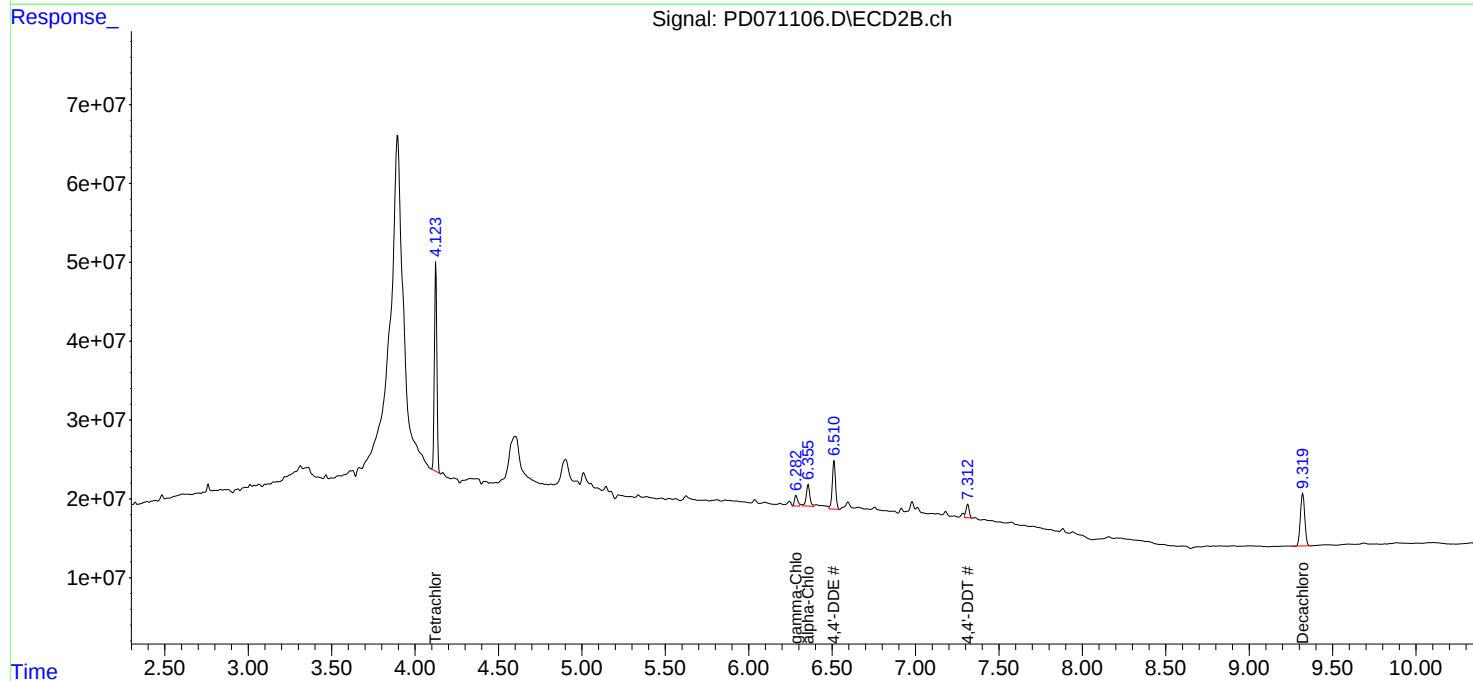
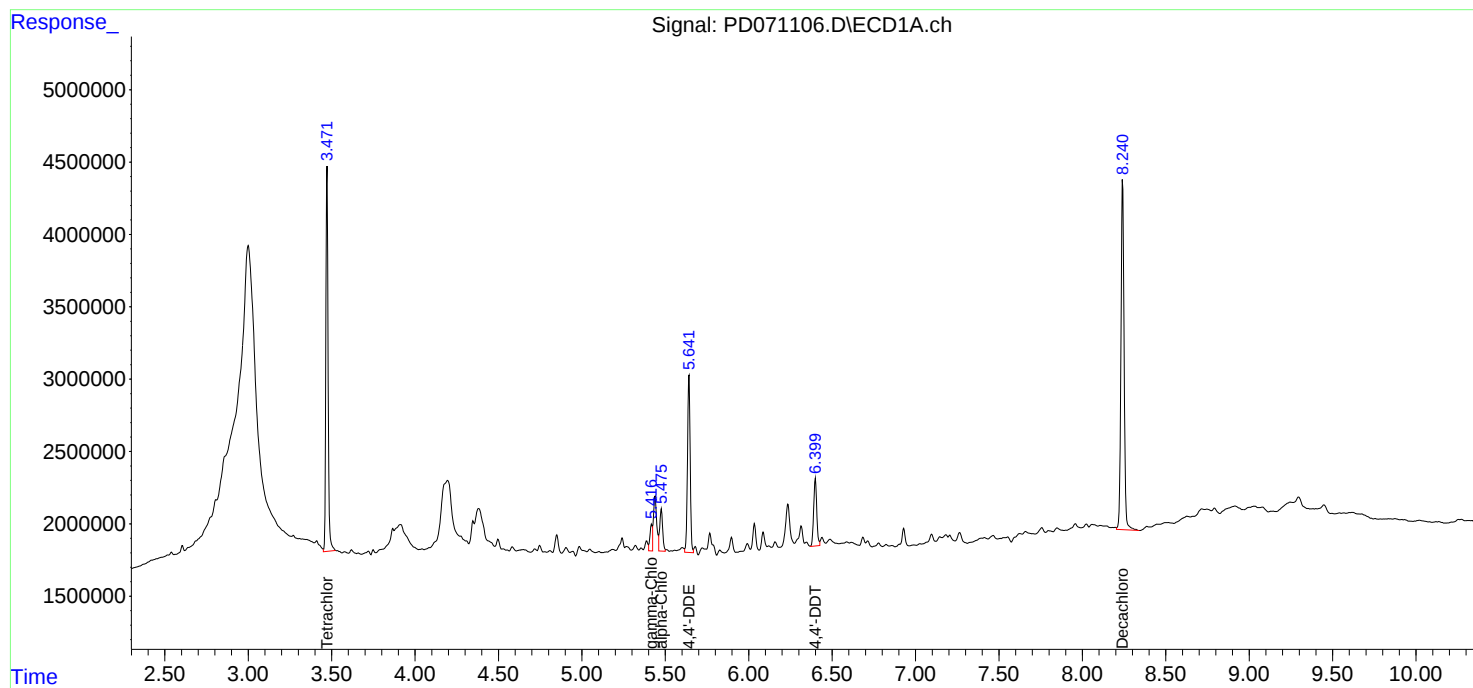
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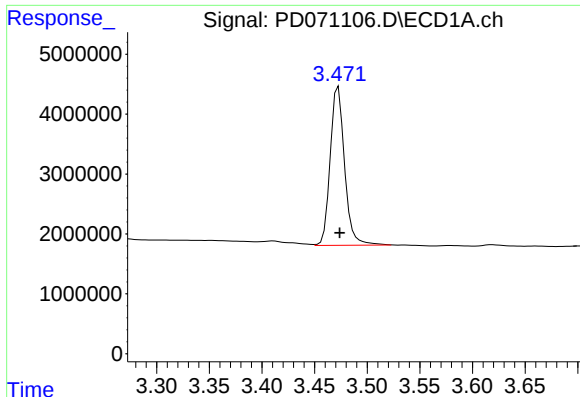
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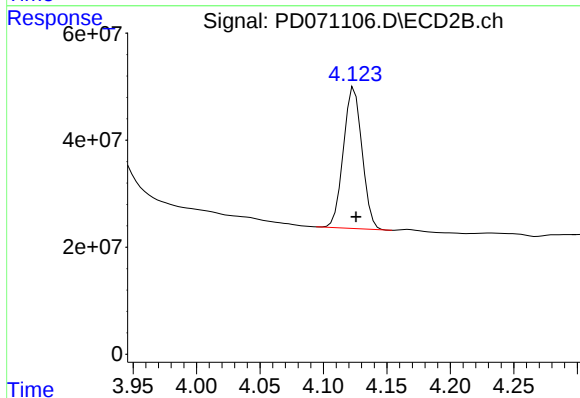
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 25109192
Conc: 8.66 ng/ml

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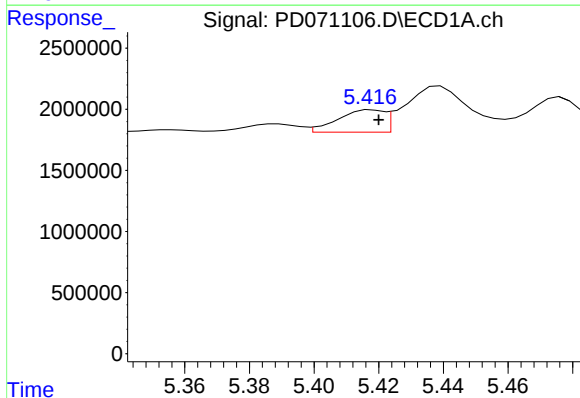
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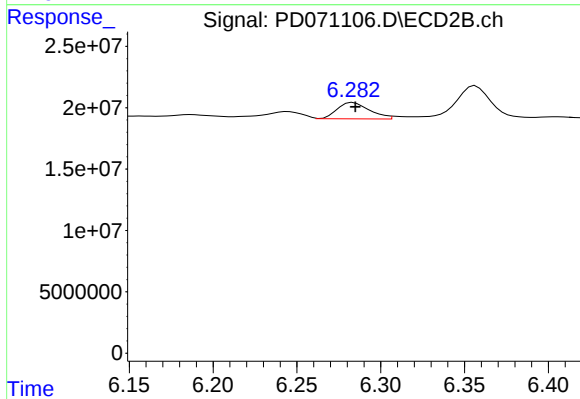
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 268510133
Conc: 9.29 ng/ml



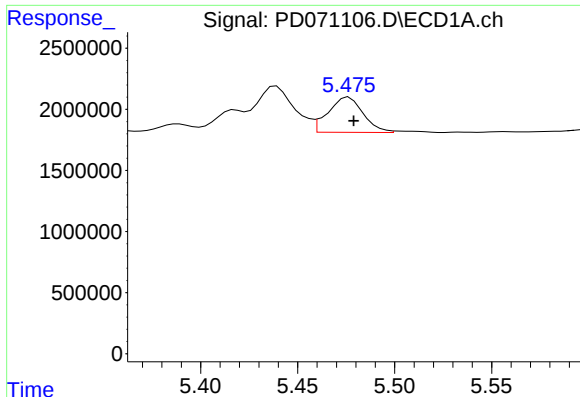
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1814517
Conc: 0.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 18279751
Conc: 1.16 ng/ml m



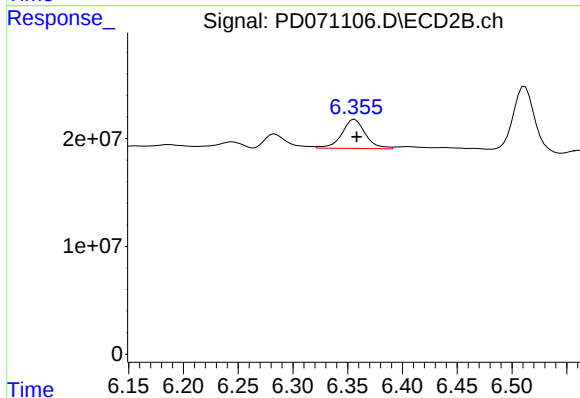
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 3553473
Conc: 0.93 ng/ml

Instrument :
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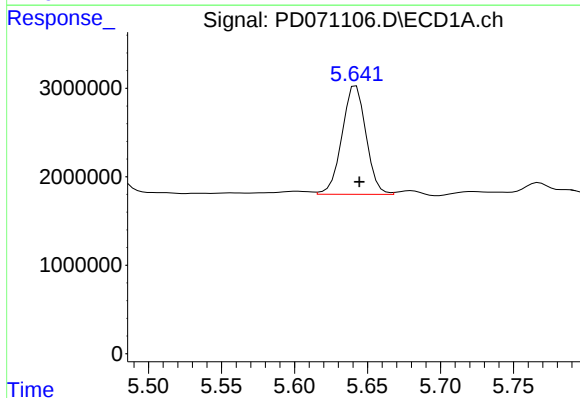
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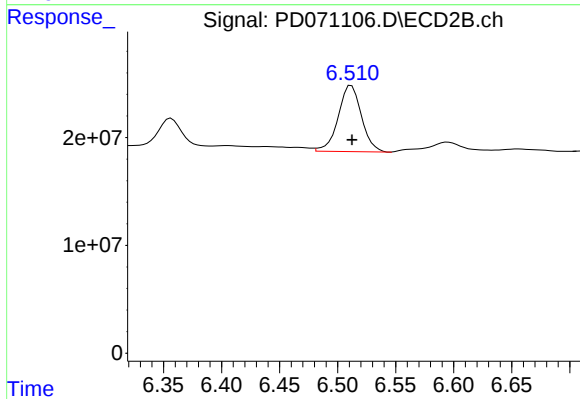
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 40666343
Conc: 2.64 ng/ml m



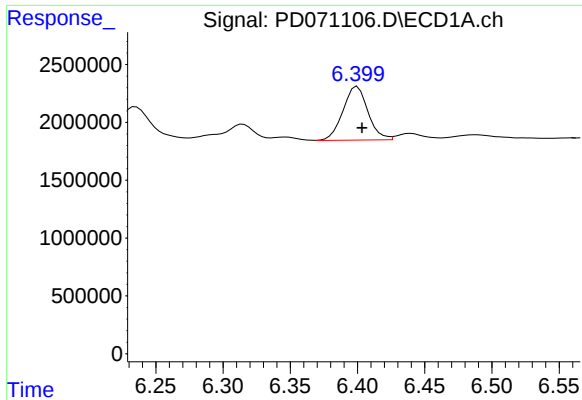
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 14015769
Conc: 3.98 ng/ml



#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 84540672
Conc: 5.63 ng/ml



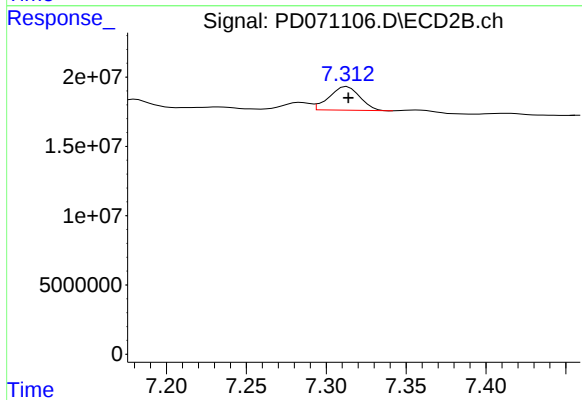
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 5972371
Conc: 1.95 ng/ml

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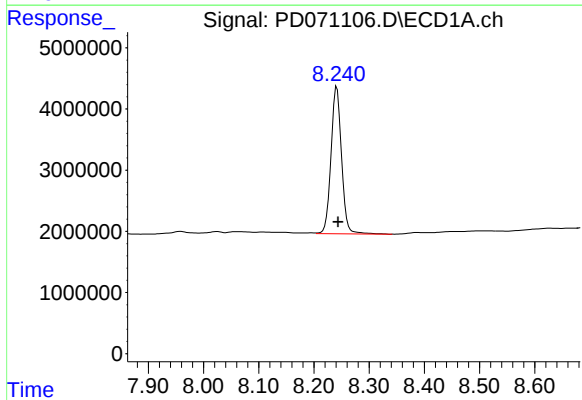
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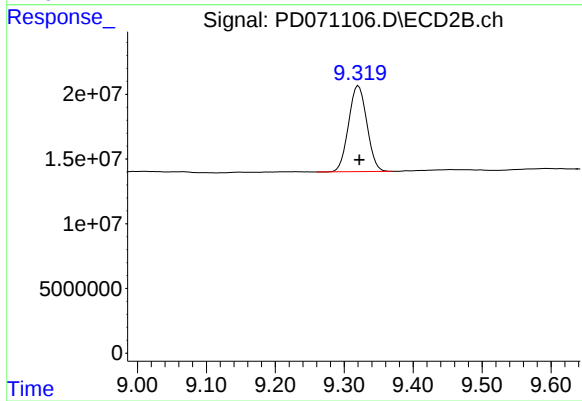
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 22771229
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 32055712
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 122210242
Conc: 10.72 ng/ml