

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:57
 Operator : AR\AJ
 Sample : N5238-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-20430

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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 x 0.2 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...	2.705	3.466	25363370	395.2E6	10.180	11.884
28) SA Decachlor...	7.838	8.920	21818789	105.9E6	9.694	11.775
Target Compounds						
11) B alpha-Chl...	4.967	5.930	4287281	62379178	1.382m	3.865m#
12) B 4,4'-DDE	5.156	6.103	14674397	86853037	4.912m	5.675m
17) MA 4,4'-DDT	5.965	6.936	6466583	38367751	2.761	3.218

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

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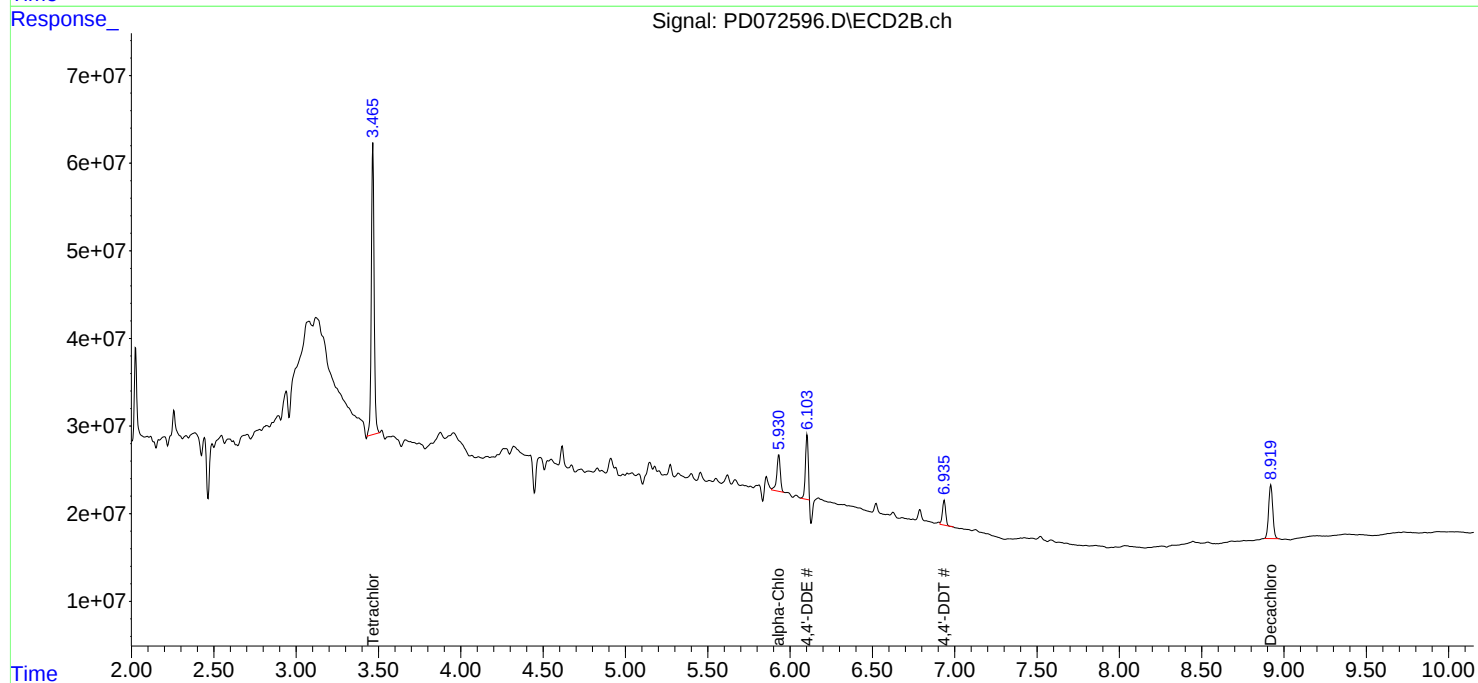
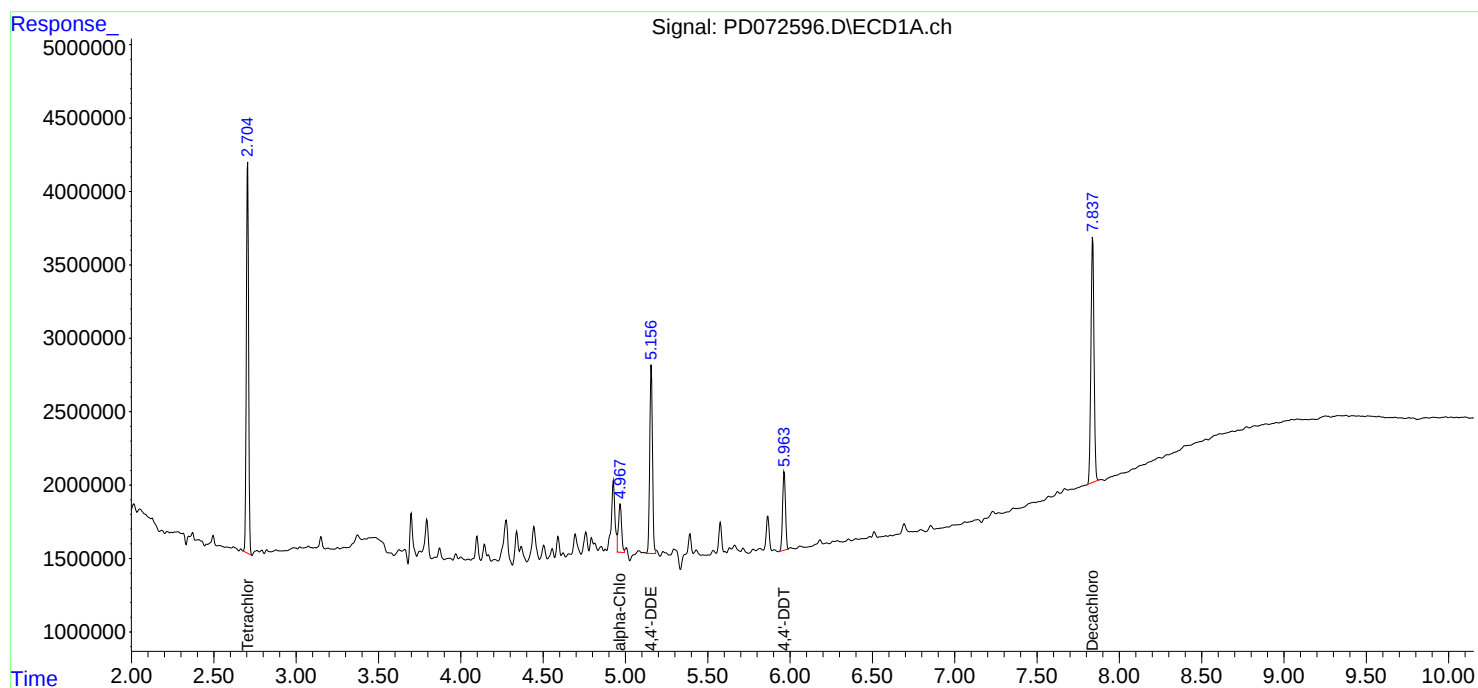
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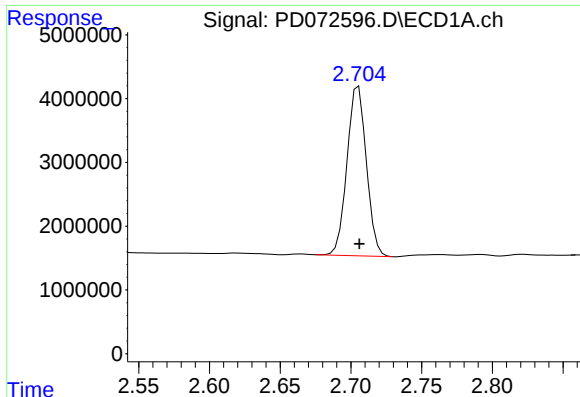
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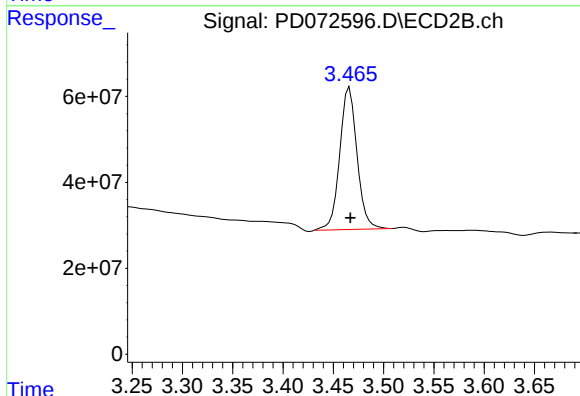
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 25363370
Conc: 10.18 ng/ml

Instrument :
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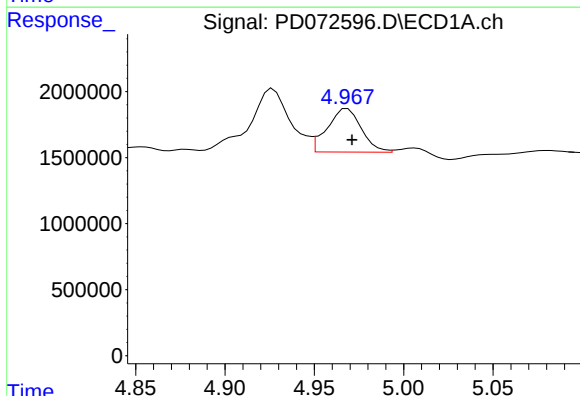
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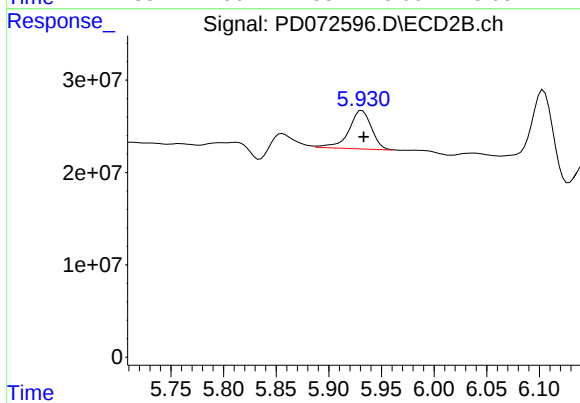
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 395233640
Conc: 11.88 ng/ml



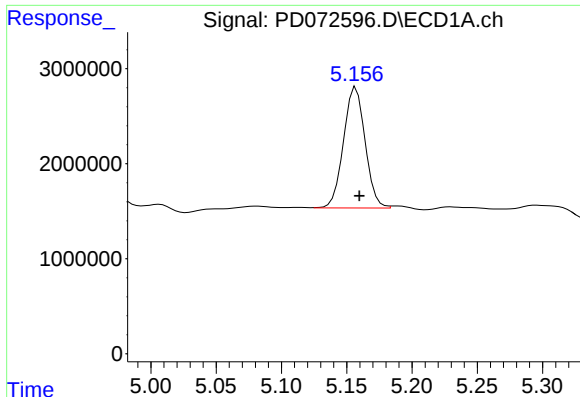
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 4287281
Conc: 1.38 ng/ml m



#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 62379178
Conc: 3.87 ng/ml m



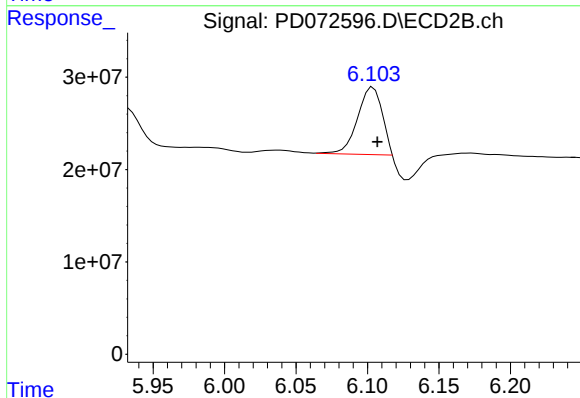
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 14674397
Conc: 4.91 ng/ml

Instrument :
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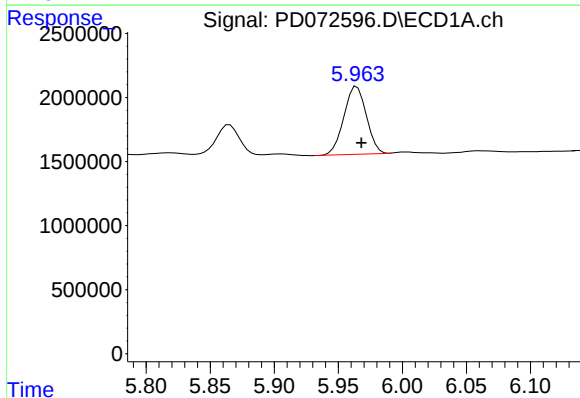
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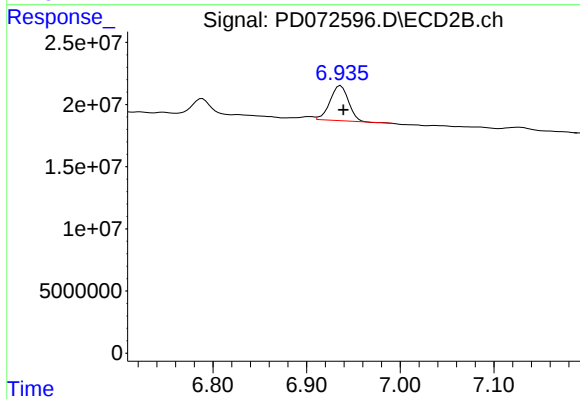
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 86853037
Conc: 5.68 ng/ml m



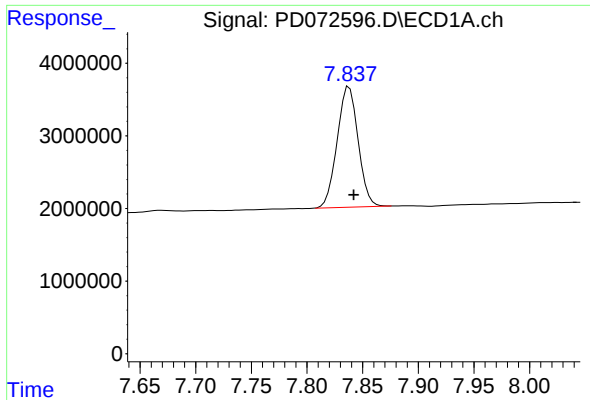
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 6466583
Conc: 2.76 ng/ml



#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 38367751
Conc: 3.22 ng/ml



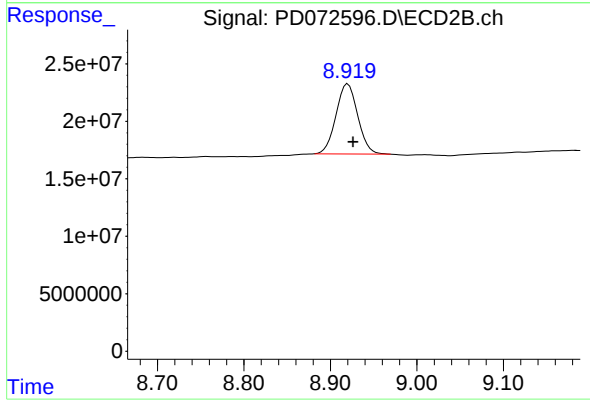
#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 21818789
Conc: 9.69 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 105941127
Conc: 11.78 ng/ml