

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:11
 Operator : AR\AJ
 Sample : N5238-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2673

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 22:47:04 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	3.465	26445702	408.9E6	10.614	12.295
2) SA Decachlor...	7.838	8.920	21724442	104.8E6	9.652	11.652
Target Compounds						
11) B alpha-Chl...	4.967	5.930	3755058	50343677	1.210m	3.119m#
12) B 4,4'-DDE	5.157	6.102	20791668	119.8E6	6.960	7.830m
17) MA 4,4'-DDT	5.964	6.936	8388565	49853530	3.582	4.182

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

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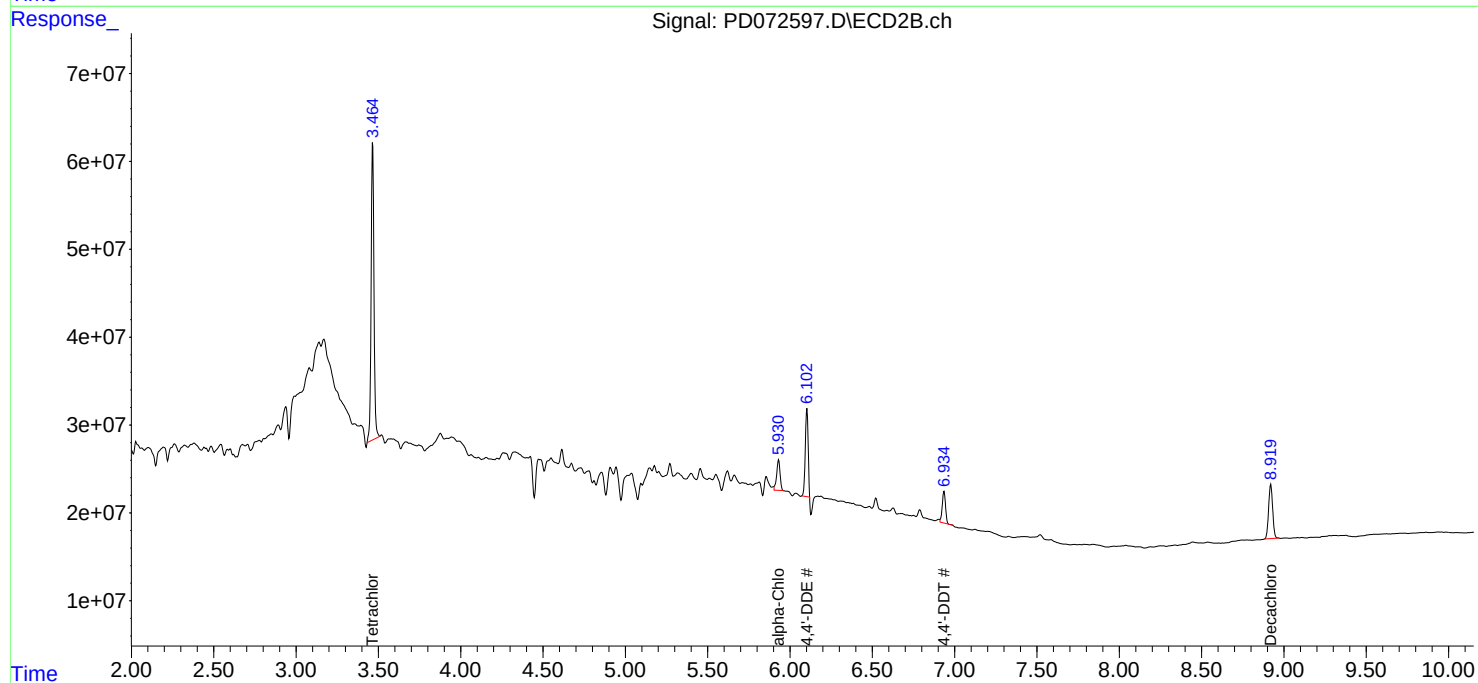
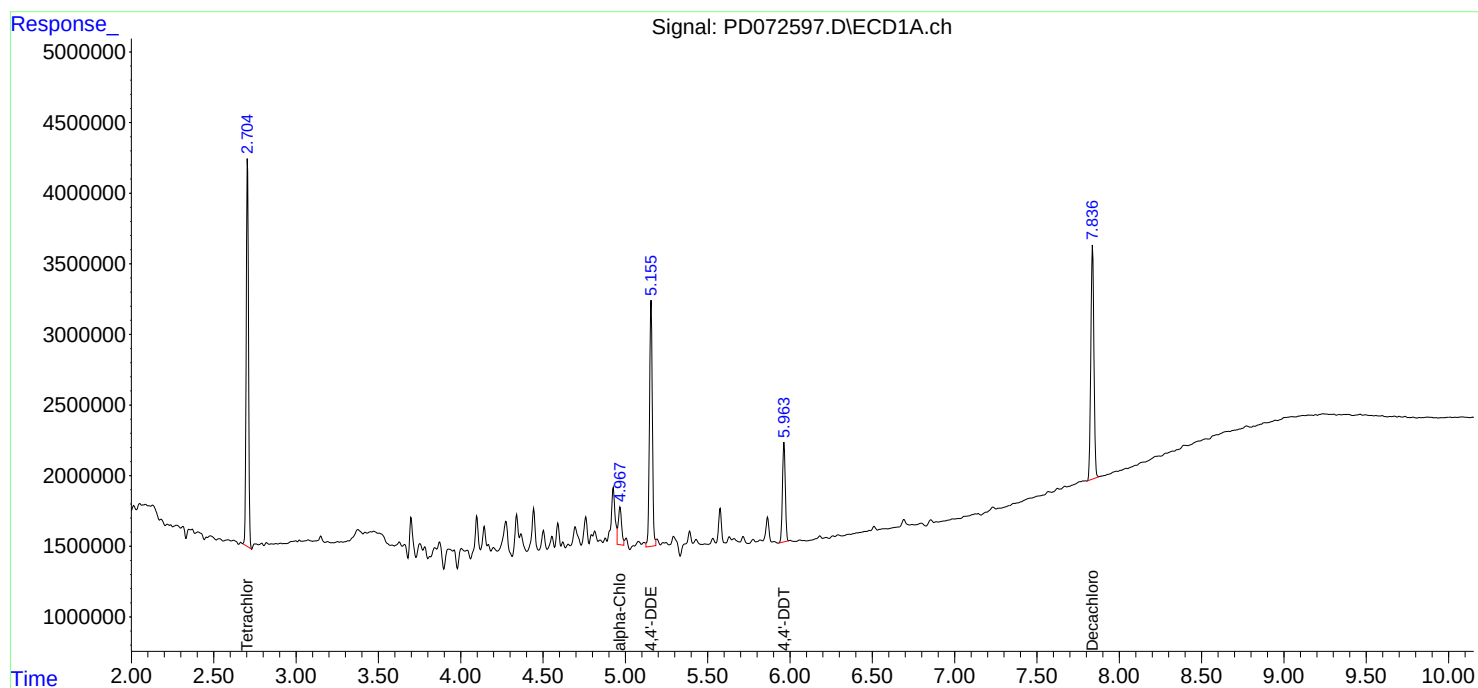
Instrument :
ECD_D
ClientSampleId :
2673

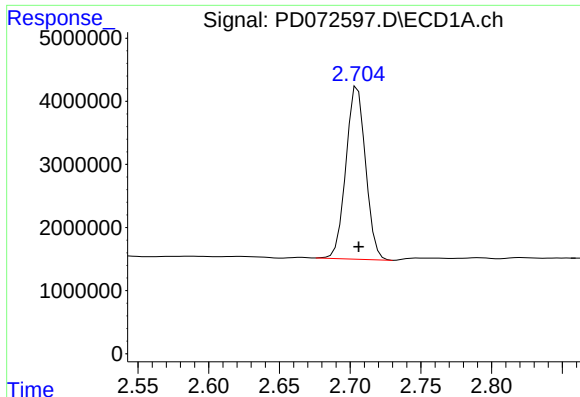
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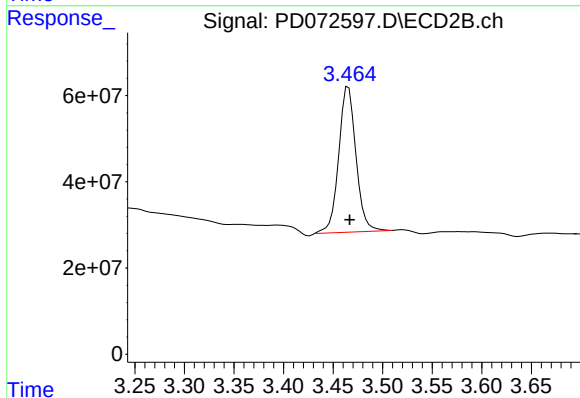
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 26445702
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
2673

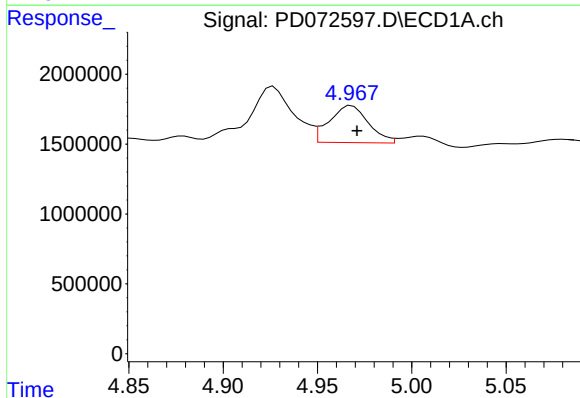
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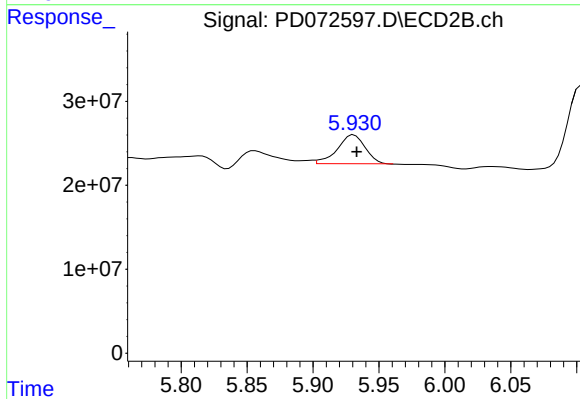
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 408895891
Conc: 12.29 ng/ml



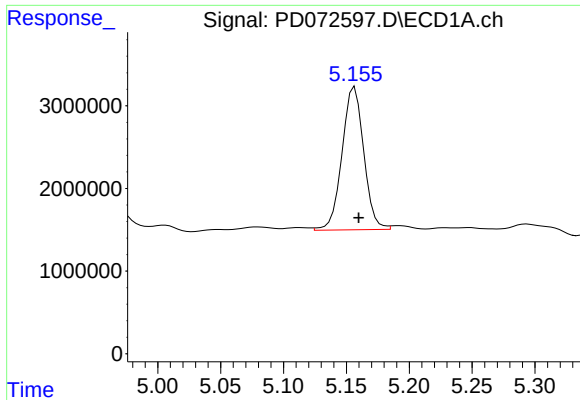
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 3755058
Conc: 1.21 ng/ml m



#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 50343677
Conc: 3.12 ng/ml m



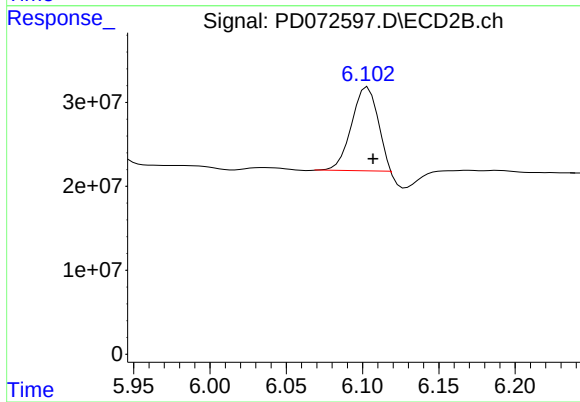
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 20791668
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
2673

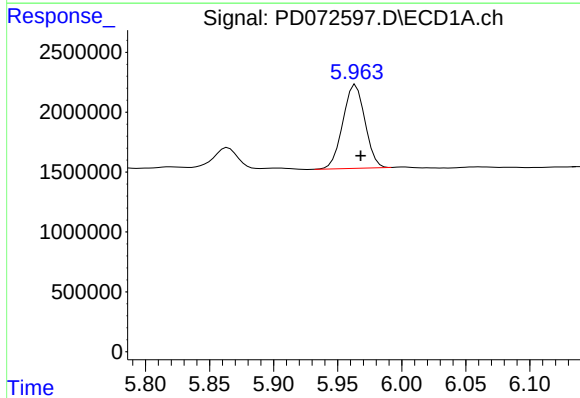
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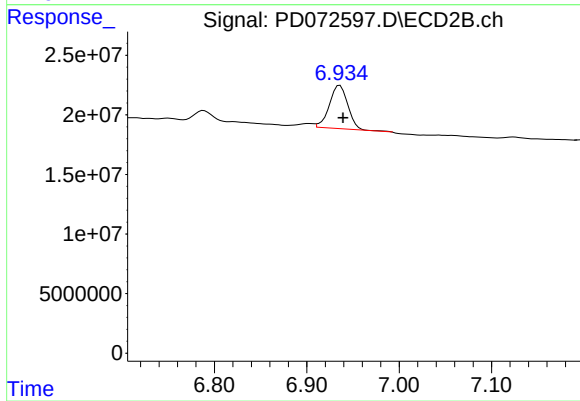
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 119824697
Conc: 7.83 ng/ml m



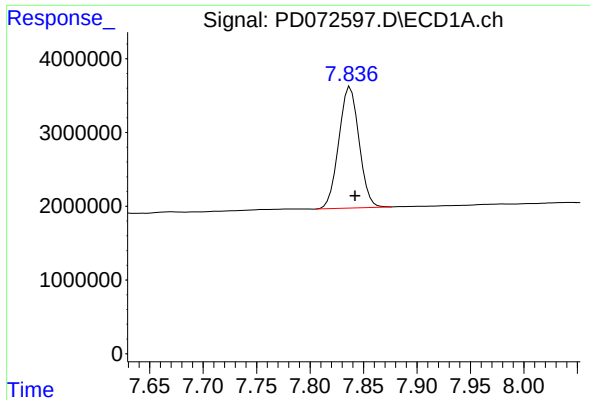
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 8388565
Conc: 3.58 ng/ml



#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 49853530
Conc: 4.18 ng/ml



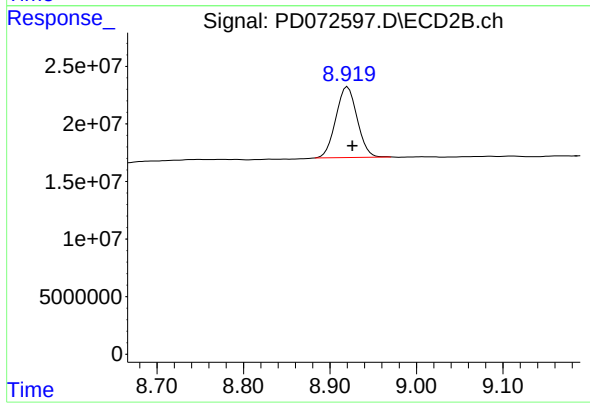
#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 21724442
Conc: 9.65 ng/ml

Instrument :
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ClientSampleId :
2673

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#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 104828384
Conc: 11.65 ng/ml