

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:50
 Operator : AR\AJ
 Sample : N5494-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-15

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:07:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.701	3.462	28150625	545.9E6	13.726	15.815
2) SA Decachlor...	7.830	8.913	25896297	129.8E6	13.469	13.543
Target Compounds						
11) B alpha-Chl...	4.960	5.923	951799	19867515	0.368m	1.163m#
12) B 4,4'-DDE	5.148	6.095	1932199	14710574	0.789m	0.887m
17) MA 4,4'-DDT	5.956	6.930	2769896	23903983	1.400	1.777 #

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

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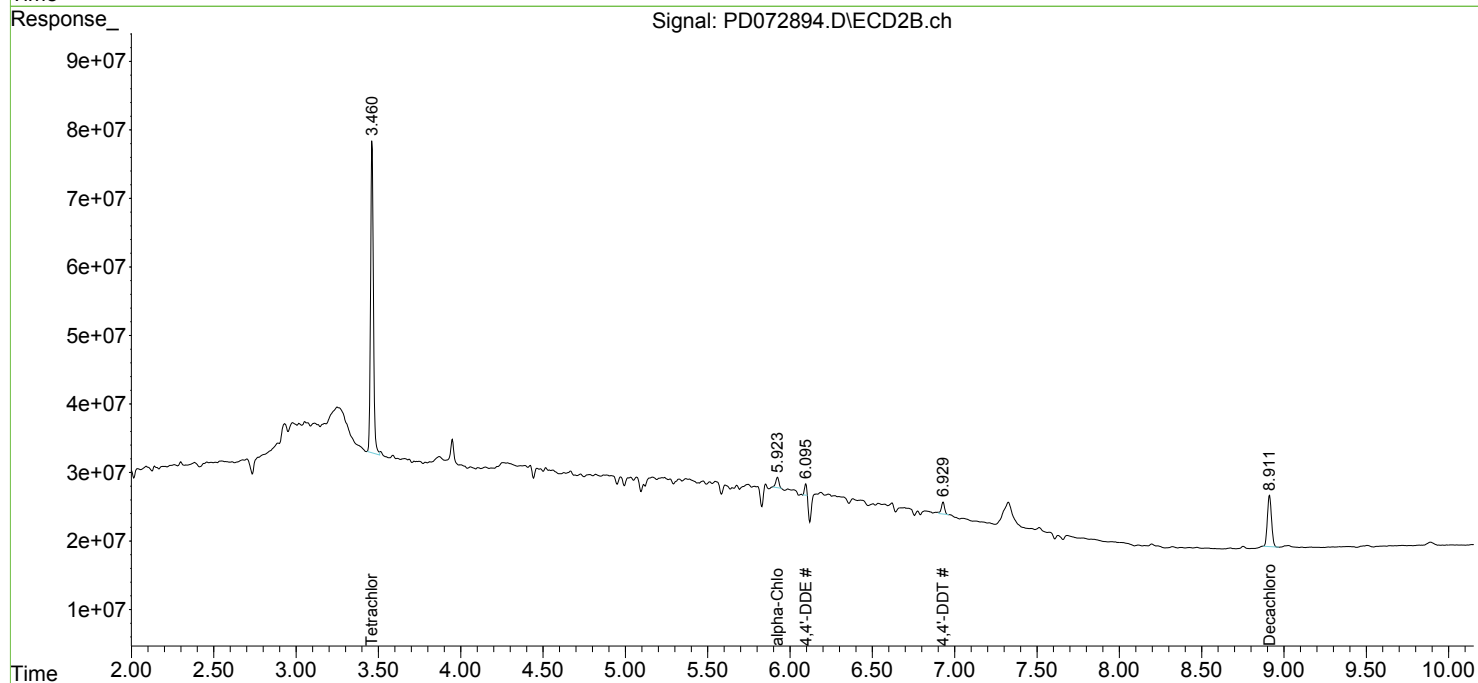
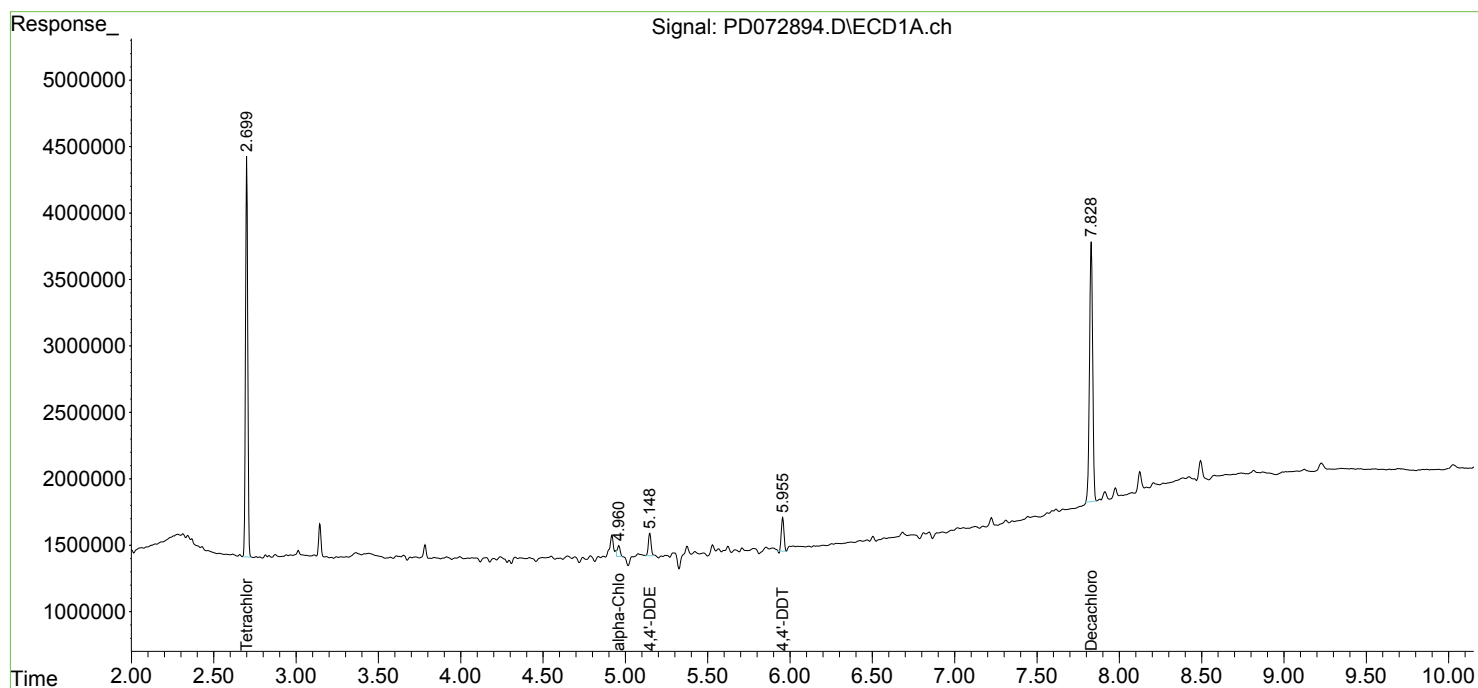
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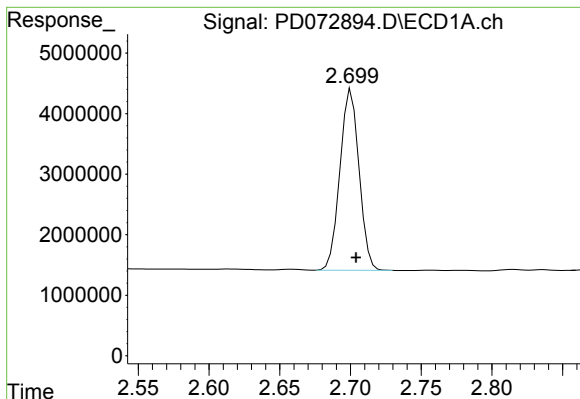
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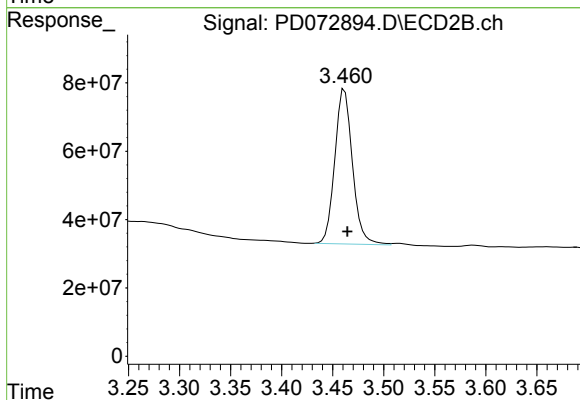
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 28150625
Conc: 13.73 ng/ml

Instrument :
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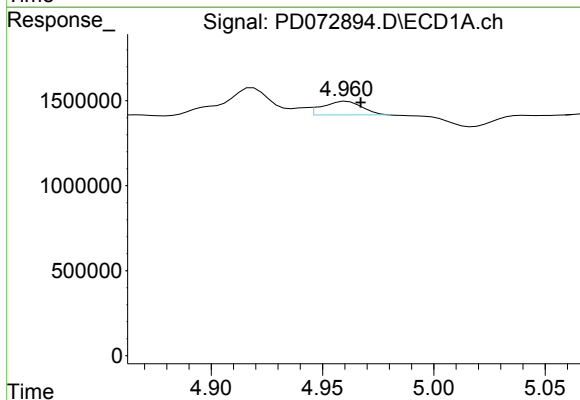
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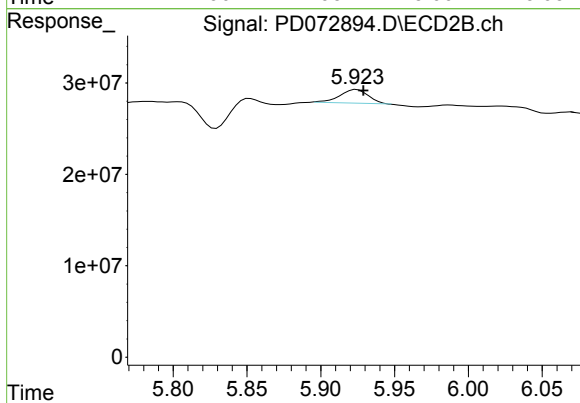
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 545924847
Conc: 15.82 ng/ml



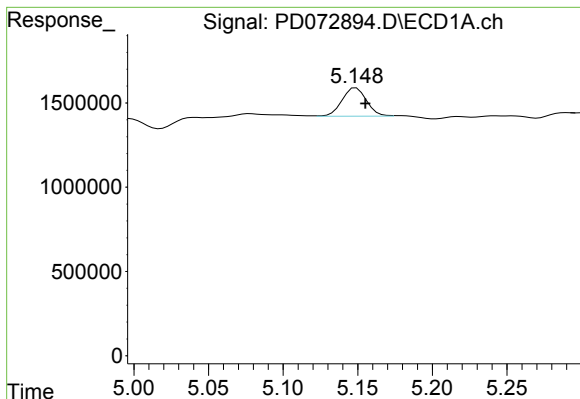
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 951799
Conc: 0.37 ng/ml m



#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 19867515
Conc: 1.16 ng/ml m



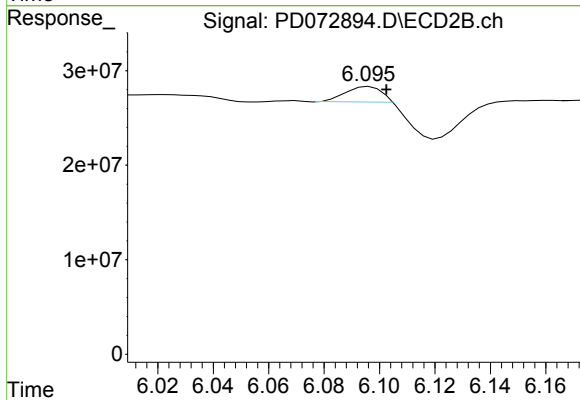
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 1932199
Conc: 0.79 ng/ml

Instrument :
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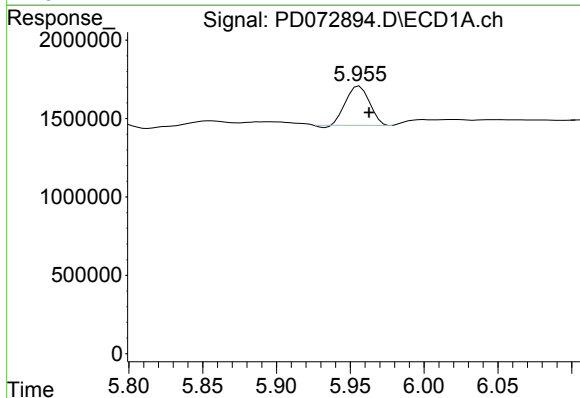
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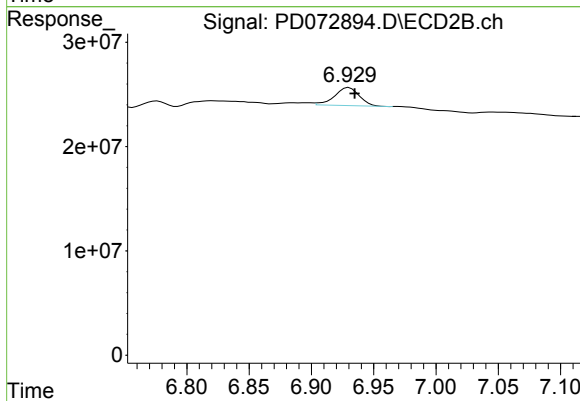
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 14710574
Conc: 0.89 ng/ml m



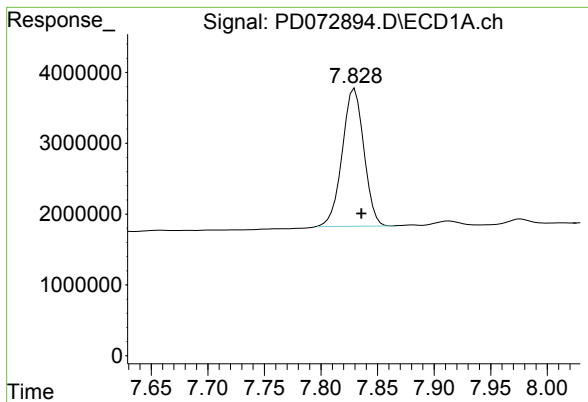
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 2769896
Conc: 1.40 ng/ml



#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 23903983
Conc: 1.78 ng/ml



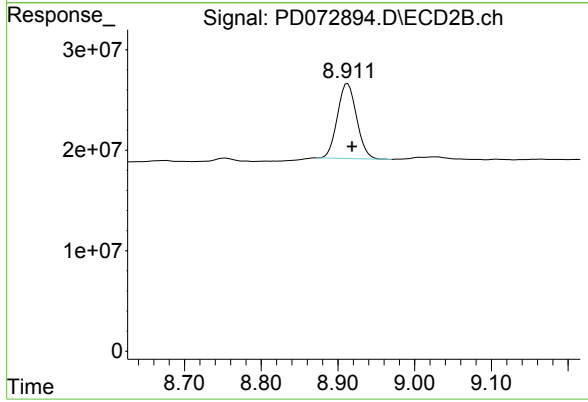
#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 25896297
Conc: 13.47 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 129778502
Conc: 13.54 ng/ml