

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 01:18
 Operator : AR\AJ
 Sample : 04091-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-B

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:10:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.542	2.780f	42187588	24417341	17.827	17.926m
2) SA Decachlor...	9.083	7.922f	40605293	19998638	14.818	13.974
Target Compounds						
6) B beta-BHC	4.538	3.866f	1903057	326283	1.265	0.428 #
12) B 4,4'-DDE	6.199	5.235f	2080569	1024996	0.701m	0.707m
17) MA 4,4'-DDT	7.035	6.043f	891341	723344	0.367	0.651 #

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

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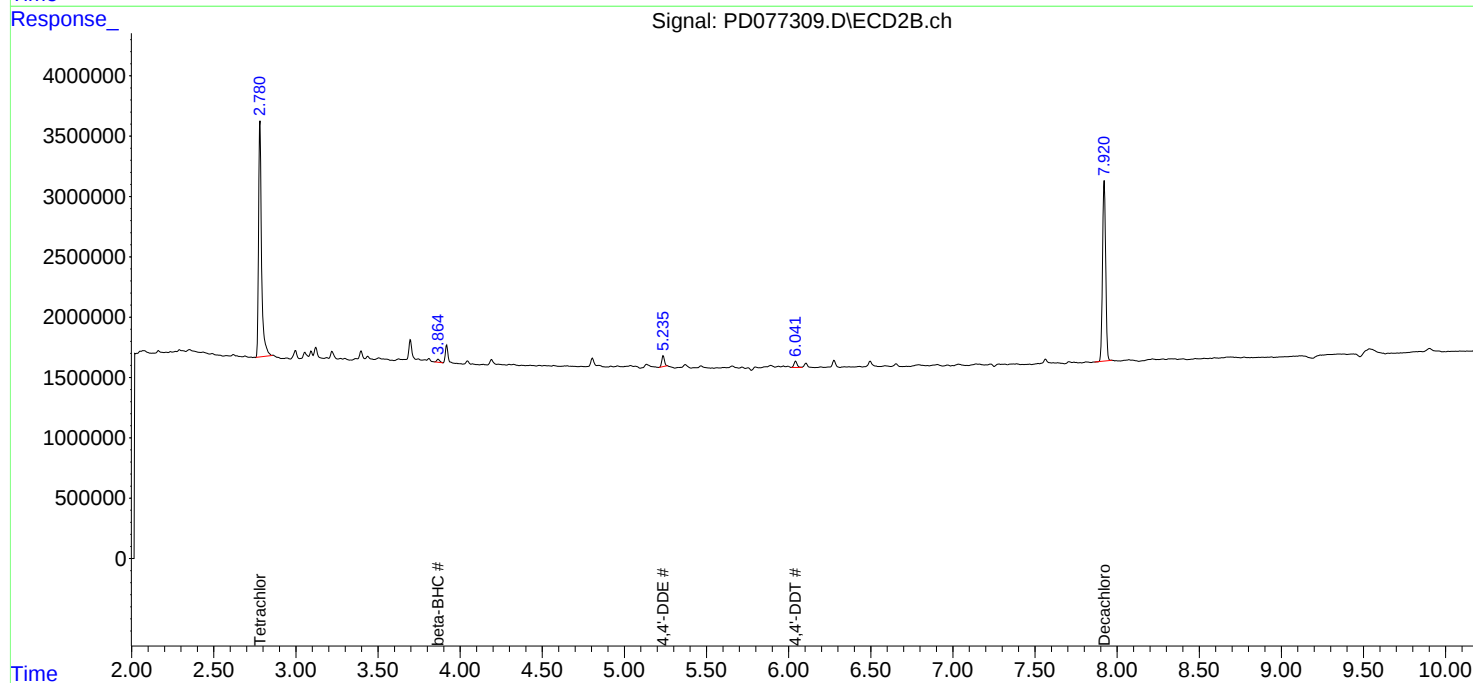
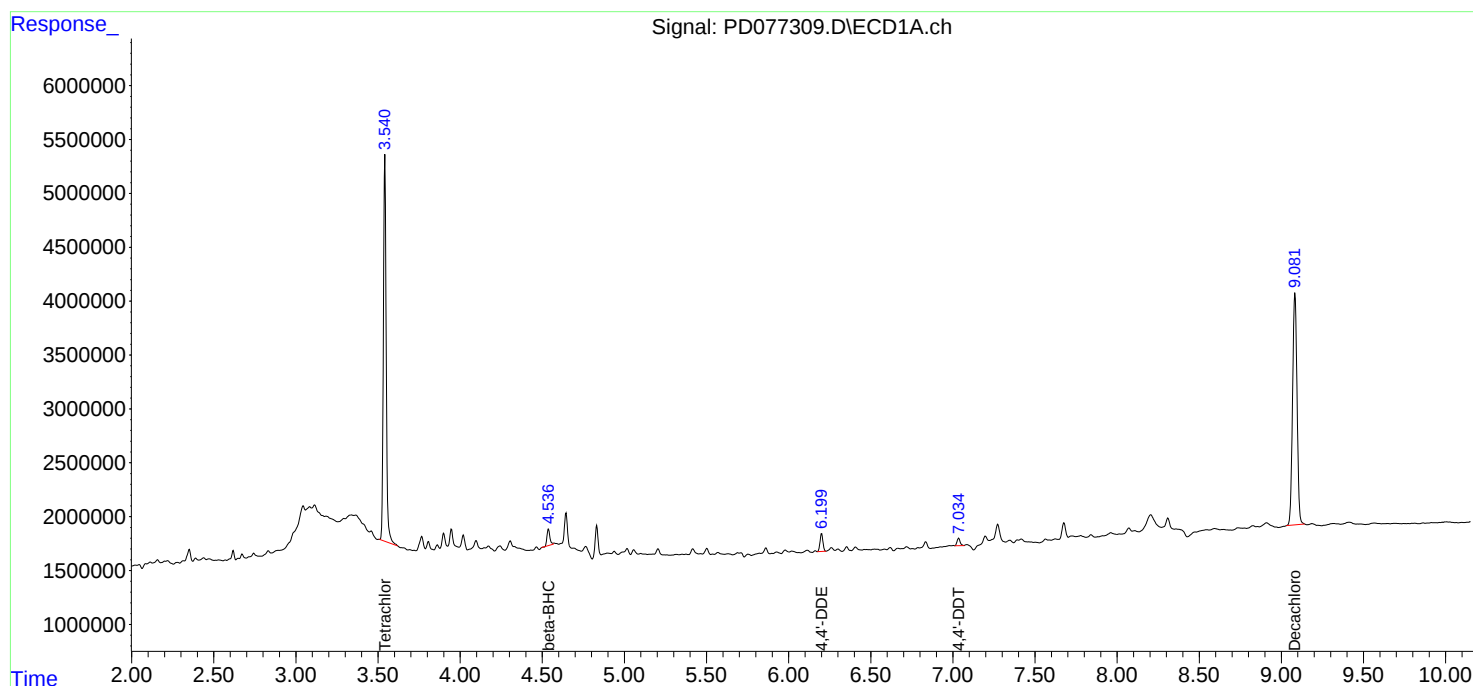
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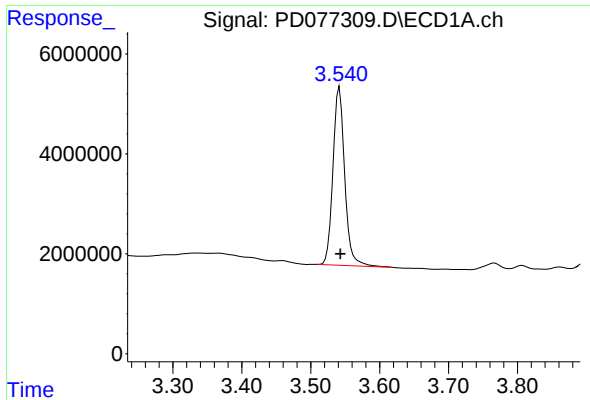
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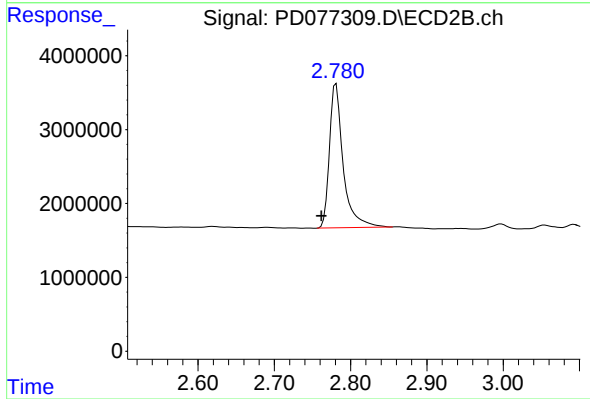
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 42187588
Conc: 17.83 ng/ml

Instrument :
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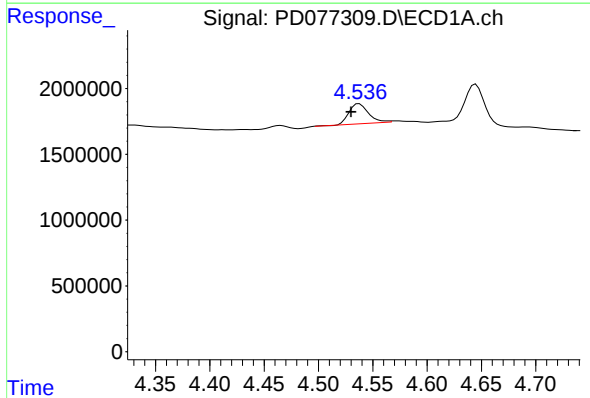
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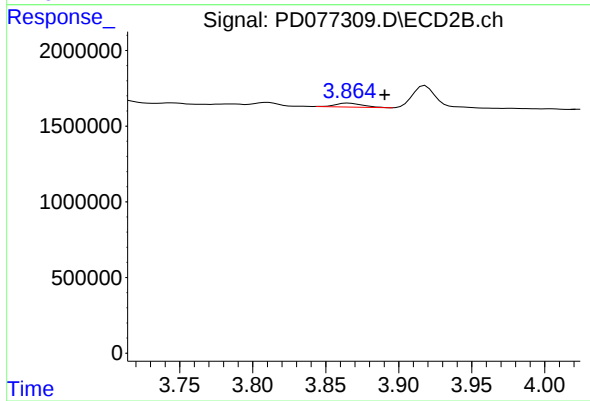
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.018 min
Response: 24417341
Conc: 17.93 ng/ml m



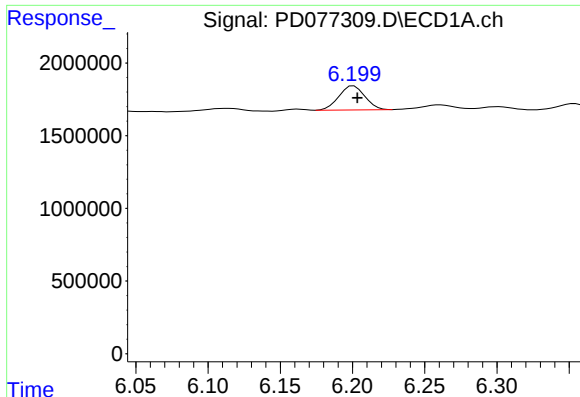
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1903057
Conc: 1.26 ng/ml



#6 beta-BHC

R.T.: 3.866 min
Delta R.T.: -0.025 min
Response: 326283
Conc: 0.43 ng/ml



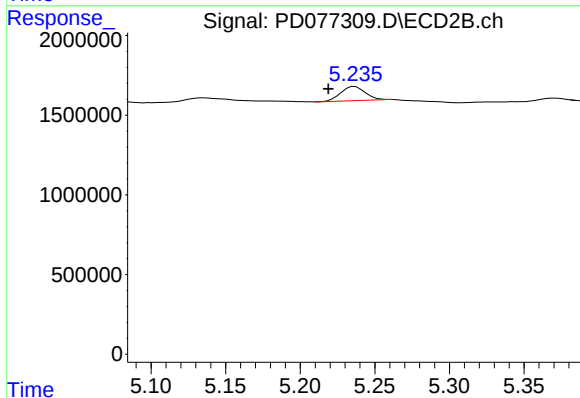
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 2080569
Conc: 0.70 ng/ml

Instrument :
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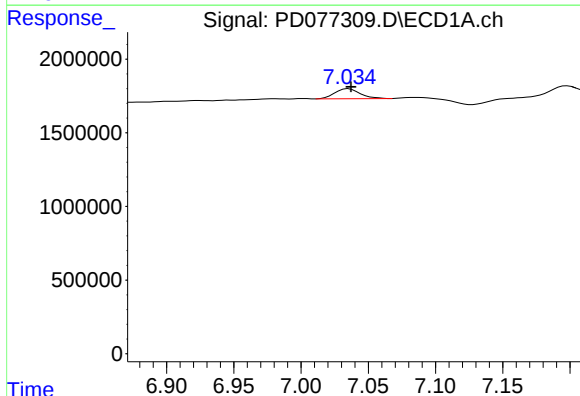
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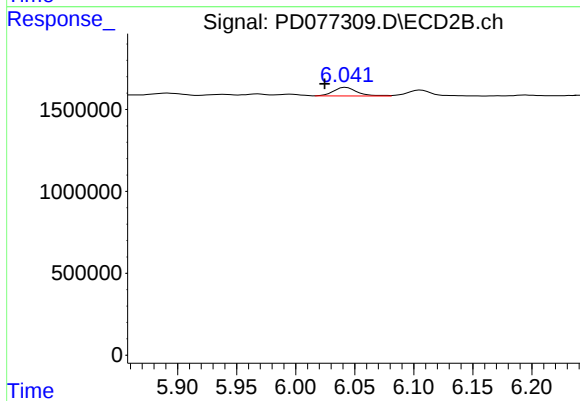
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.016 min
Response: 1024996
Conc: 0.71 ng/ml m



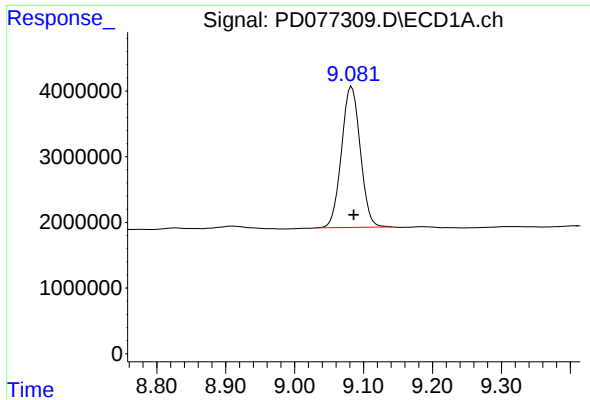
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 891341
Conc: 0.37 ng/ml



#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 723344
Conc: 0.65 ng/ml



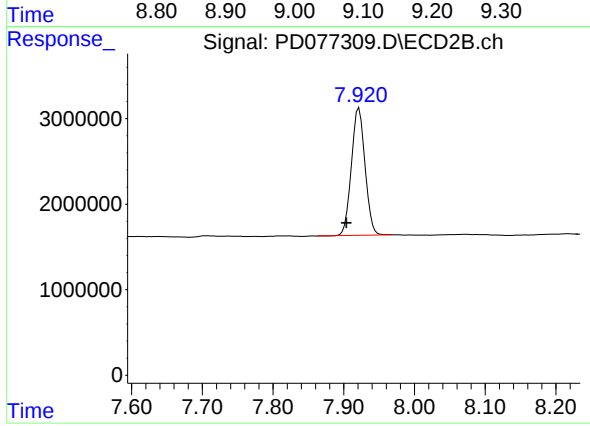
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 40605293
Conc: 14.82 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.018 min
Response: 19998638
Conc: 13.97 ng/ml