

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 22:04
 Operator : AR\AJ
 Sample : 04491-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CPT102-07

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2023
 Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:25:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	24927279	17015321	9.818	10.758
28) SA Decachlor...	9.079	7.897	22550731	11019595	7.403	6.386
Target Compounds						
10) B gamma-Chl...	5.949	4.959	3975375	1277367	1.129	0.635m#
11) B alpha-Chl...	6.030	5.023	7706606	2780714	2.166	1.380m#
12) B 4,4'-DDE	6.199	5.212	2650800	2125084	0.823	1.164m#
17) MA 4,4'-DDT	7.033	6.017	2759953	2361089	1.055	1.671 #

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

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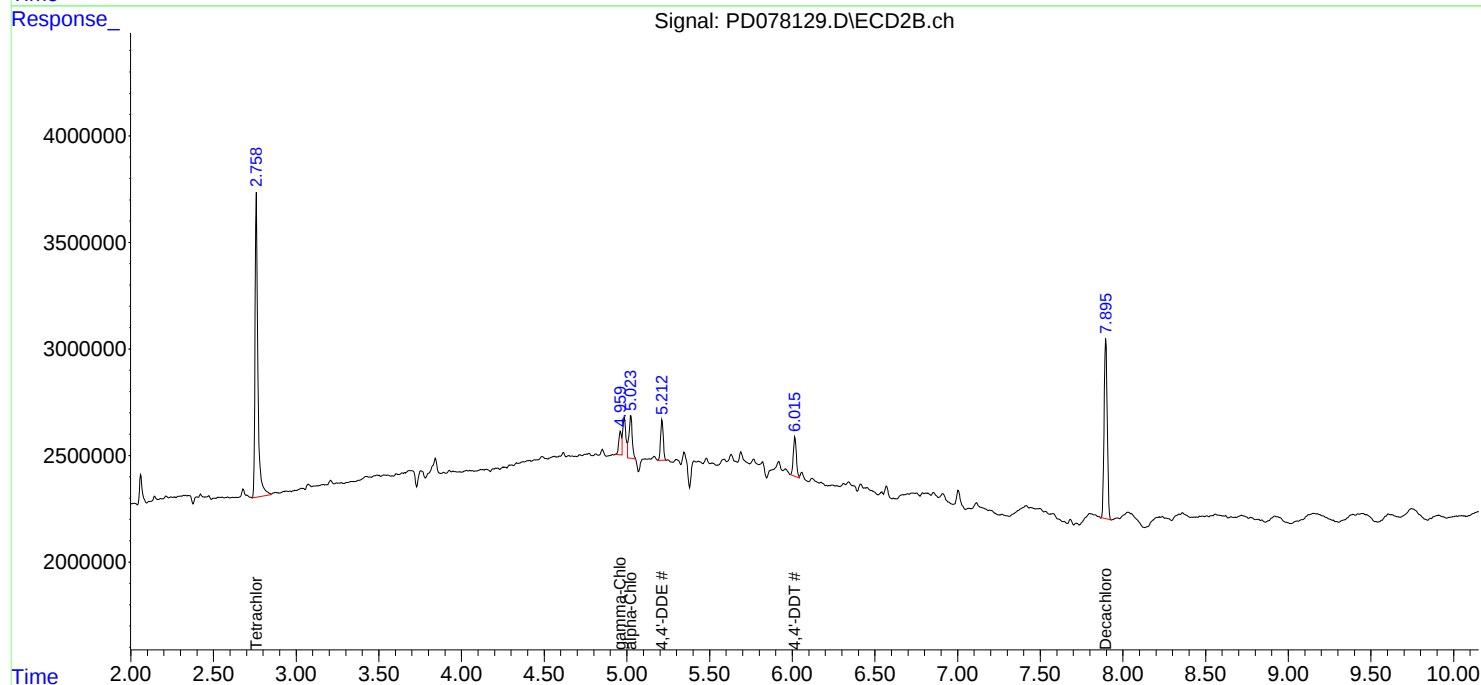
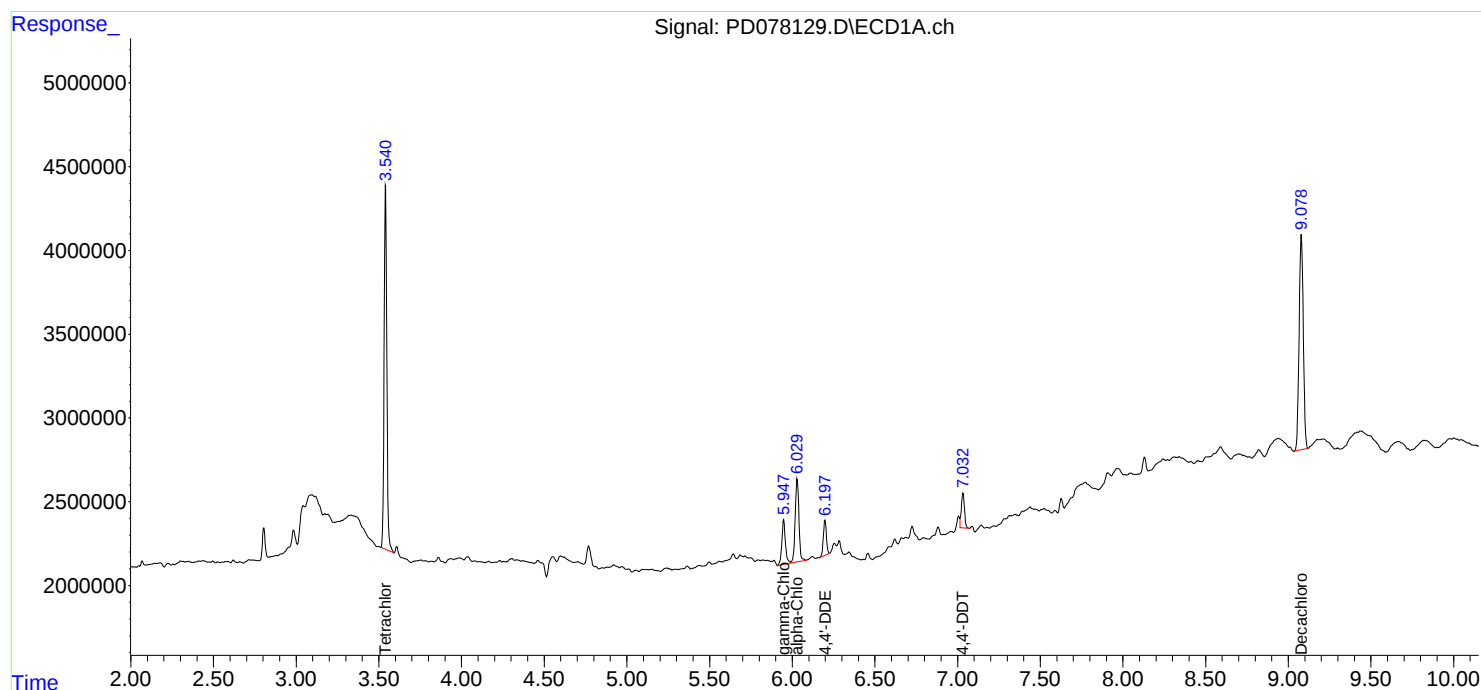
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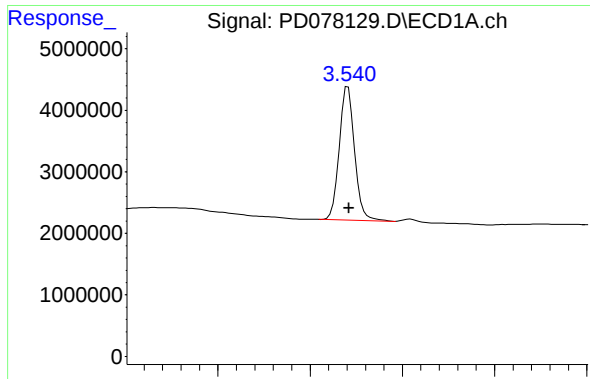
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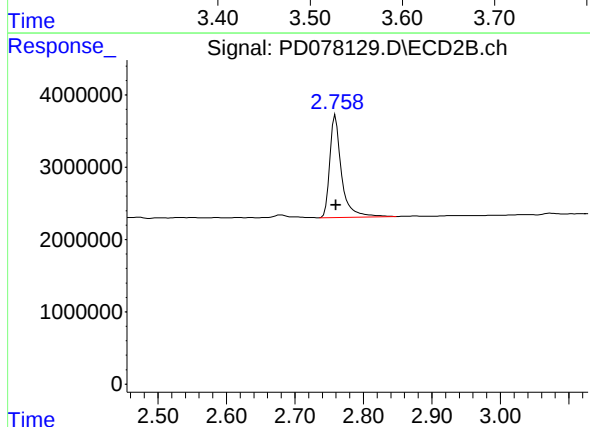
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 24927279
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
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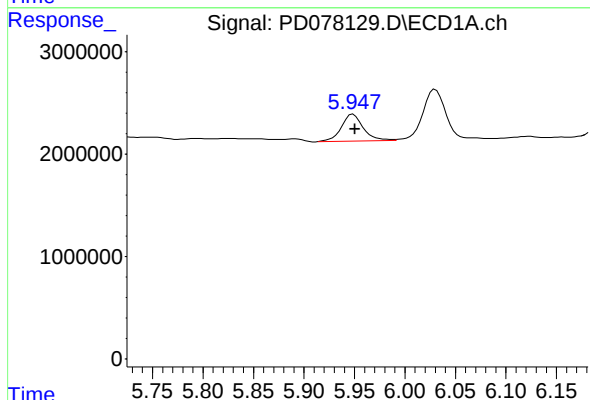
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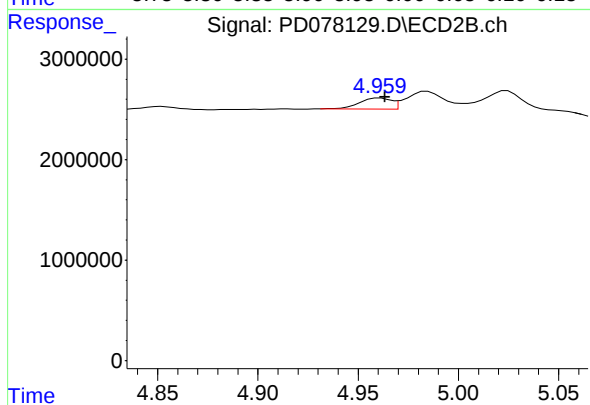
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 17015321
Conc: 10.76 ng/ml



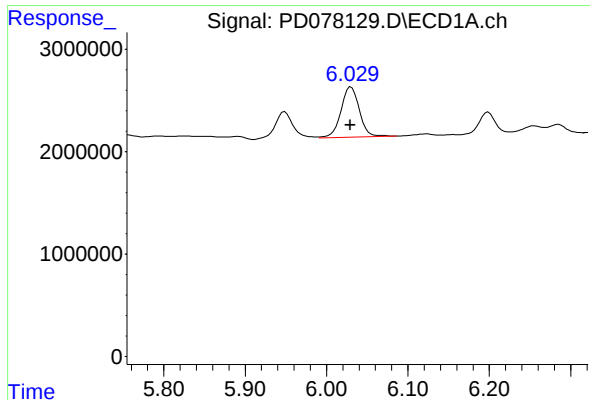
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3975375
Conc: 1.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1277367
Conc: 0.64 ng/ml m



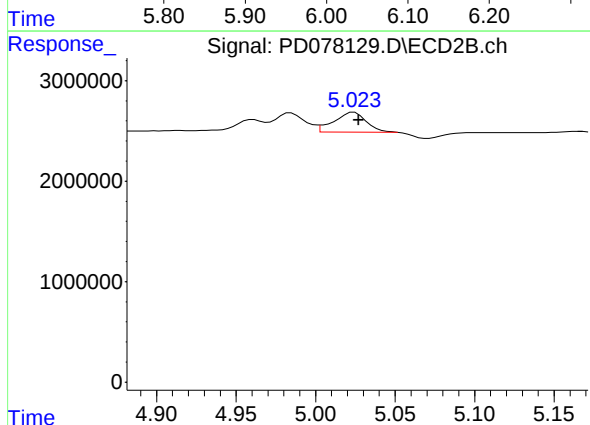
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 7706606
Conc: 2.17 ng/ml

Instrument :
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ClientSampleId :
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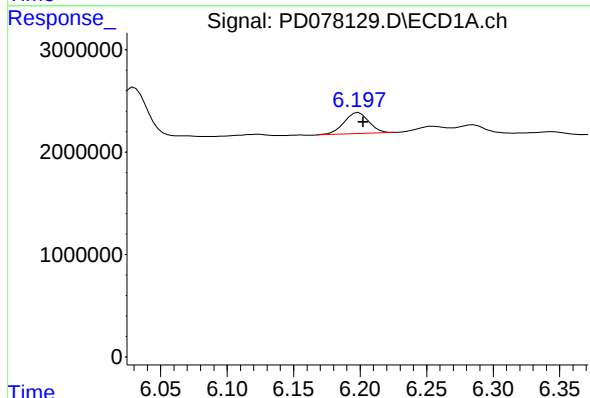
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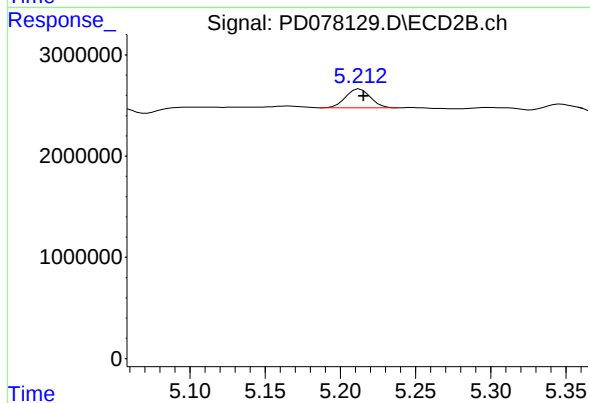
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 2780714
Conc: 1.38 ng/ml m



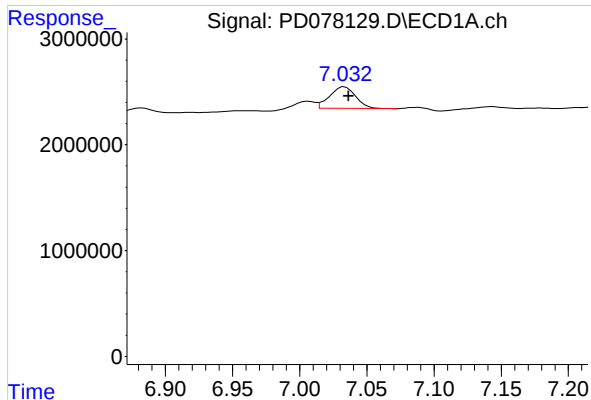
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 2650800
Conc: 0.82 ng/ml



#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 2125084
Conc: 1.16 ng/ml m



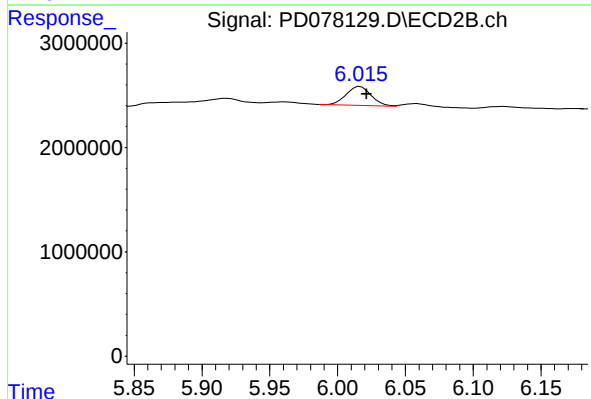
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 2759953
Conc: 1.06 ng/ml

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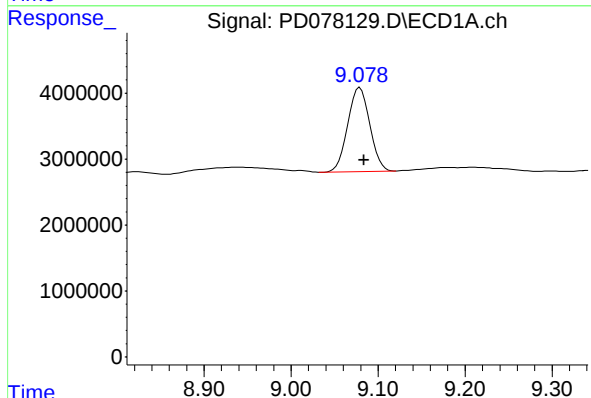
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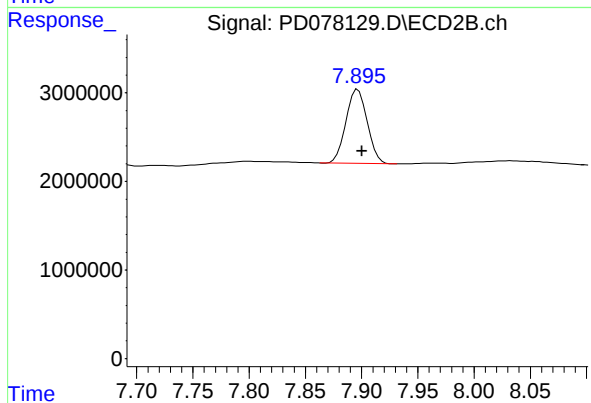
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 2361089
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 22550731
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 11019595
Conc: 6.39 ng/ml