

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:03
 Operator : AR\AJ
 Sample : N4592-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-091222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2022
 Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:19:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.564	26378202	286.6E6	10.787	9.987
2) SA Decachlor...	7.996	9.090	21932599	104.7E6	8.706	11.262 #
Target Compounds						
10) B gamma-Chl...	5.037	5.969	1581737	16741973	0.469	1.042m#
11) B alpha-Chl...	5.100	6.049	3172268	37344611	0.956	2.393m#
12) B 4,4'-DDE	5.290	6.221	1332564	18580523	0.436m	1.261 #
17) MA 4,4'-DDT	6.100	7.056	1400520	7200148	0.532	0.583

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

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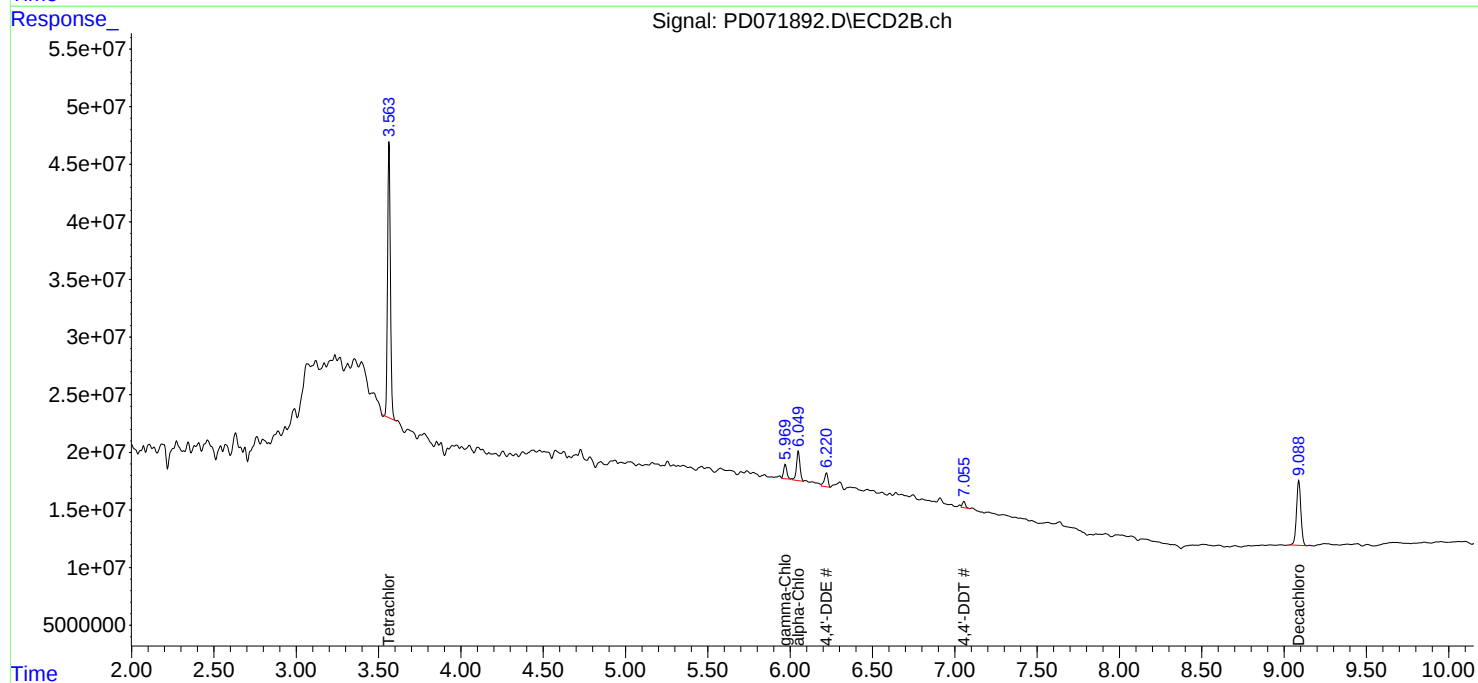
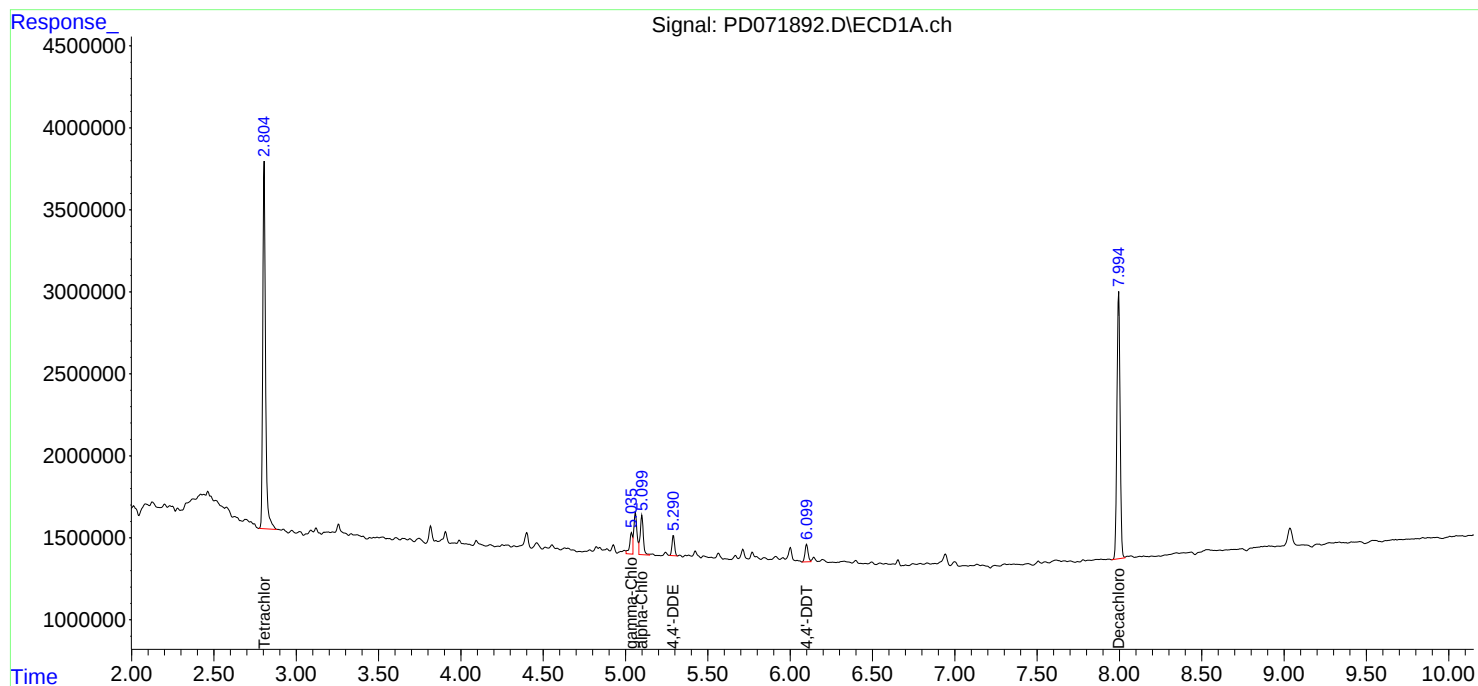
Instrument :
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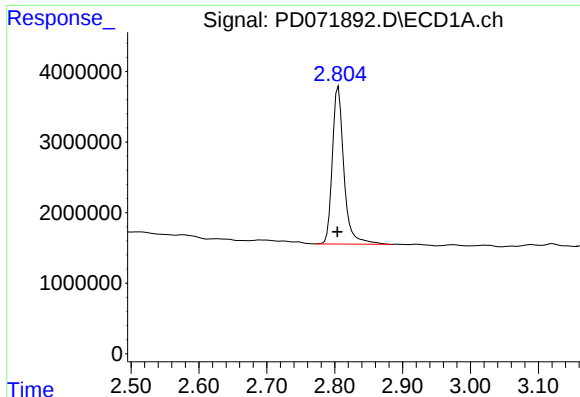
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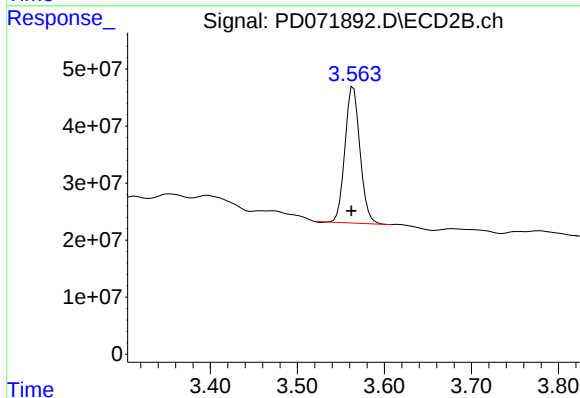
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.001 min
Response: 26378202
Conc: 10.79 ng/ml

Instrument :
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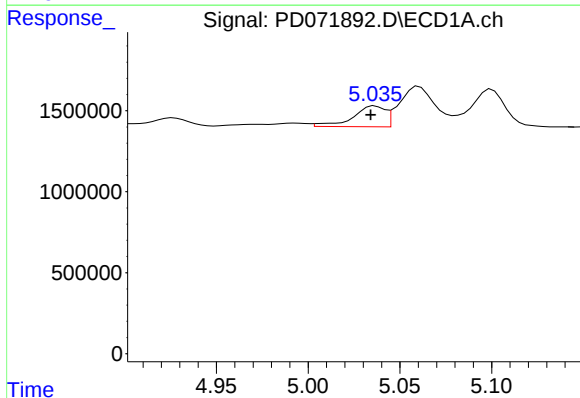
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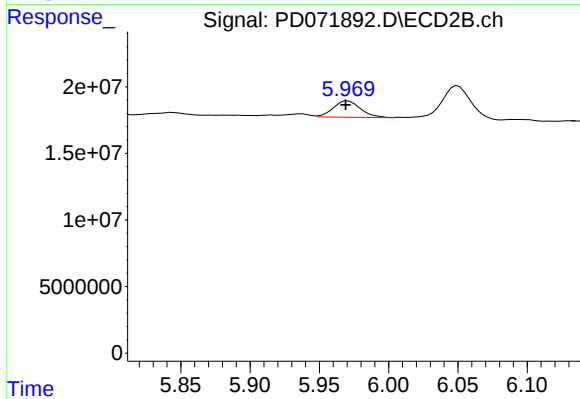
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 286590967
Conc: 9.99 ng/ml



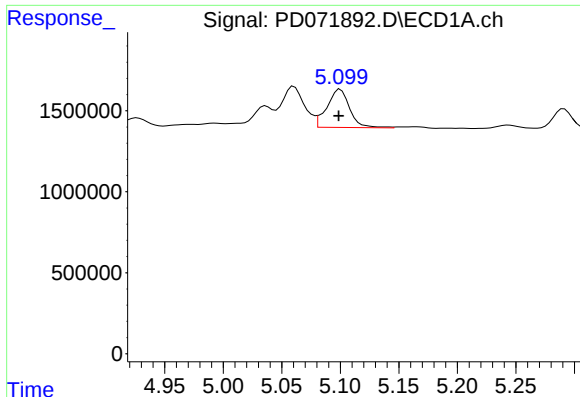
#10 gamma-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 1581737
Conc: 0.47 ng/ml



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 16741973
Conc: 1.04 ng/ml m



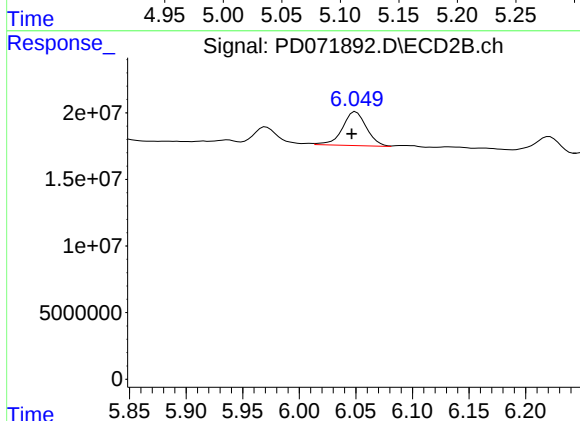
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 3172268
Conc: 0.96 ng/ml

Instrument :
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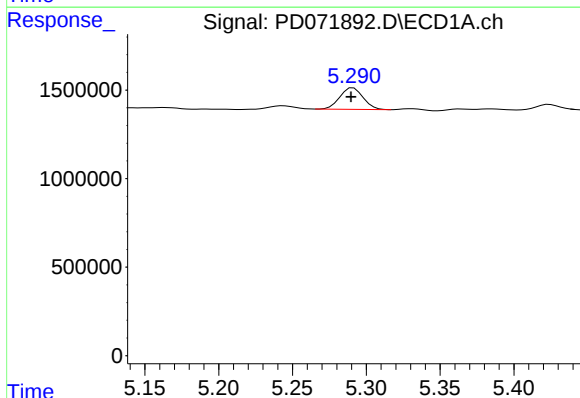
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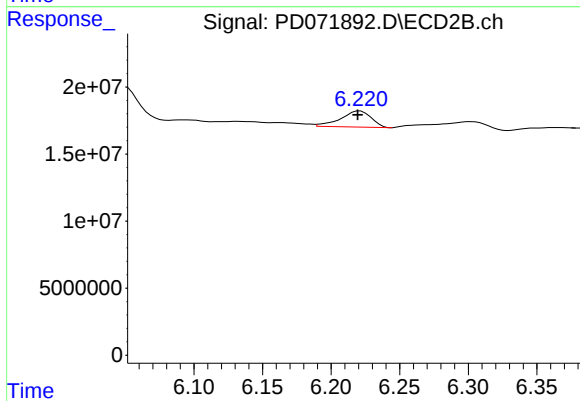
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 37344611
Conc: 2.39 ng/ml m



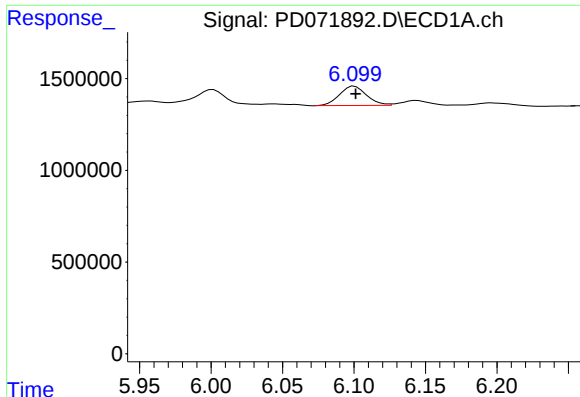
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1332564
Conc: 0.44 ng/ml m



#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 18580523
Conc: 1.26 ng/ml



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1400520
Conc: 0.53 ng/ml

Instrument :

ECD_D

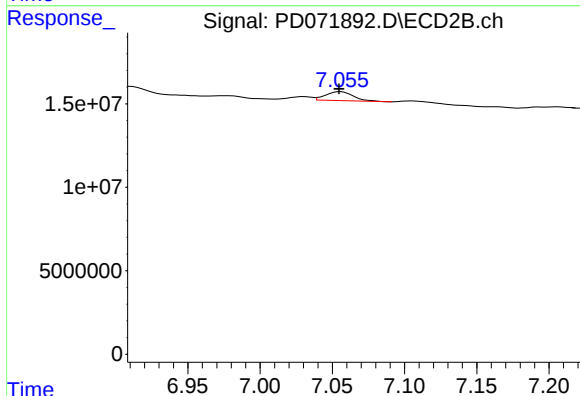
ClientSampleId :

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Manual Integrations

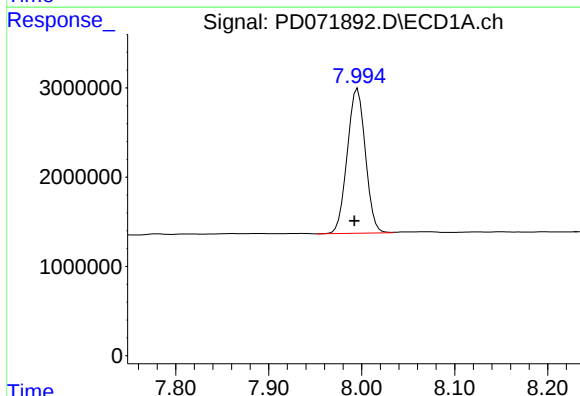
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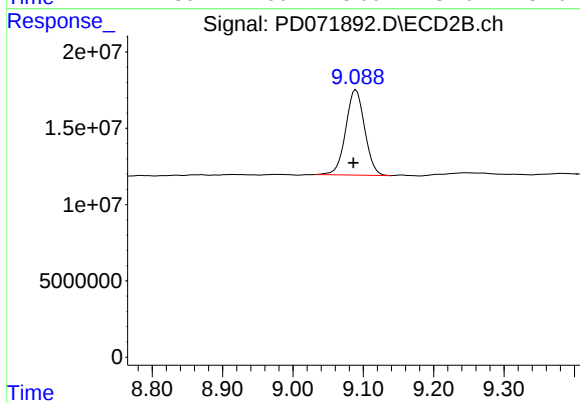
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 7200148
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 21932599
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 104704636
Conc: 11.26 ng/ml