

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:25
 Operator : AR\AJ
 Sample : N4214-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-354

Manual Integrations
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Reviewed By :Yogesh
 Patel

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:46:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

08/17/2022
 Supervised By :Ankita
 Jodhani

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	08/17/2022

System Monitoring Compounds							
1) SA Tetrachlo...	2.806	3.564	51562889	569.6E6	18.868	19.433	
28) SA Decachlor...	7.998	9.090	58135400	213.8E6	20.015m	20.955m	
Target Compounds							
8) B Heptachlo...	4.786	5.710	5568935	77200894	1.491	4.460 #	
10) B gamma-Chl...	5.040	5.971	58234825	265.4E6	15.008	15.439m	
11) B alpha-Chl...	5.104	6.049	65314650	379.6E6	17.052	22.722m#	
12) B 4,4'-DDE	5.293	6.219	5226997	38226649	1.507m	2.454m#	
17) MA 4,4'-DDT	6.105	7.057	26537010	114.7E6	9.136	8.971	

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

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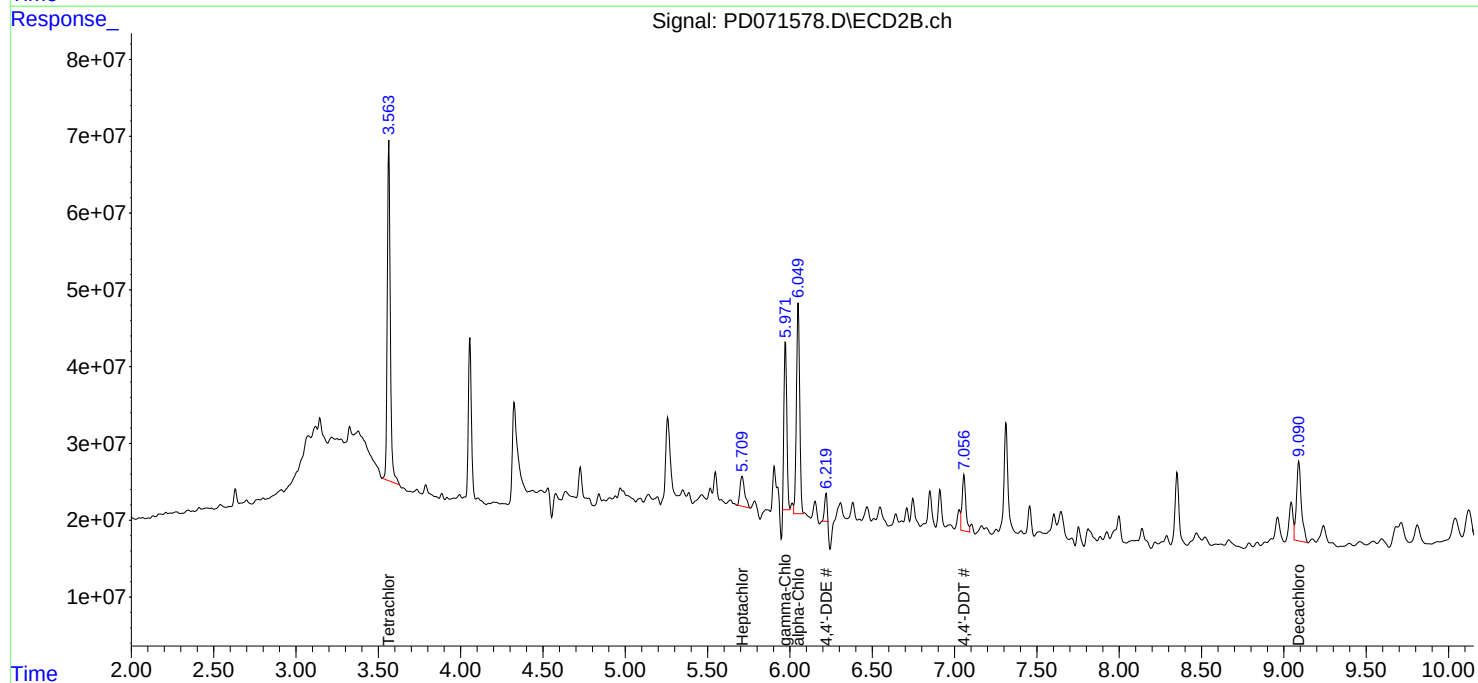
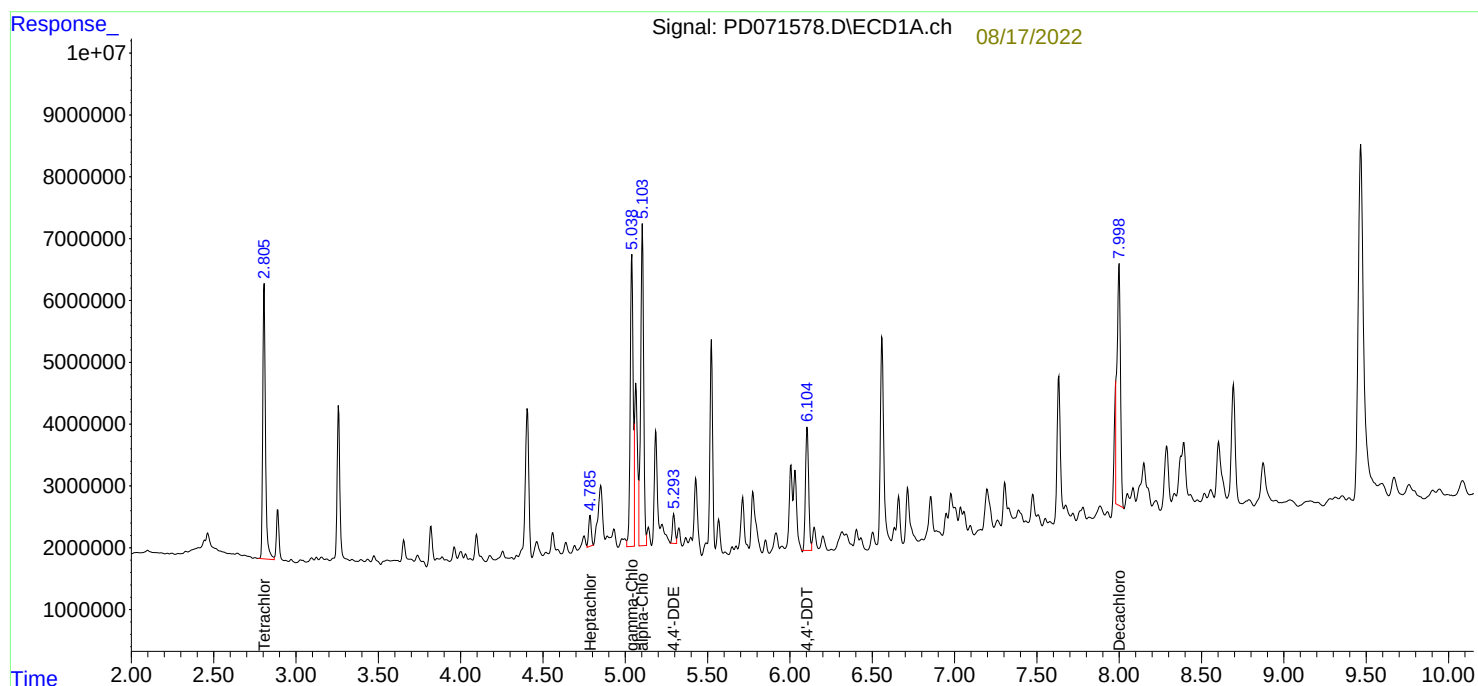
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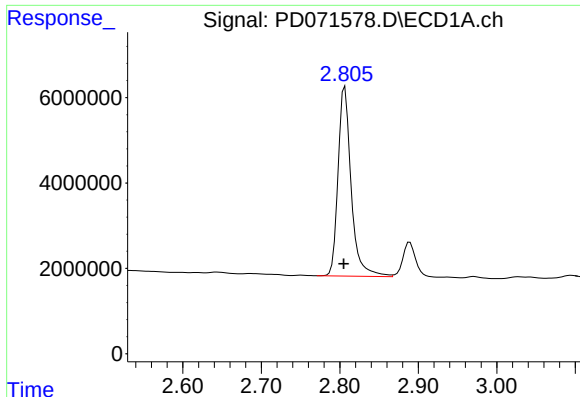
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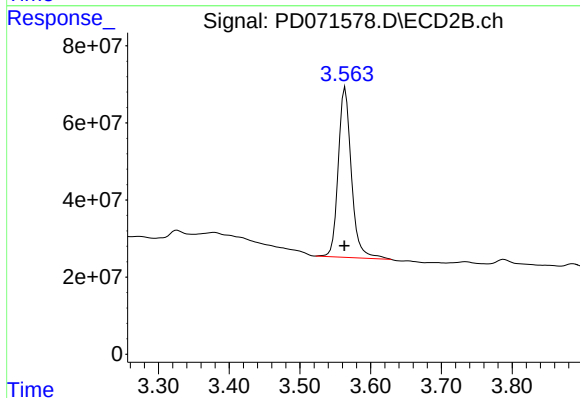
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.001 min
Response: 51562889
Conc: 18.87 ng/ml

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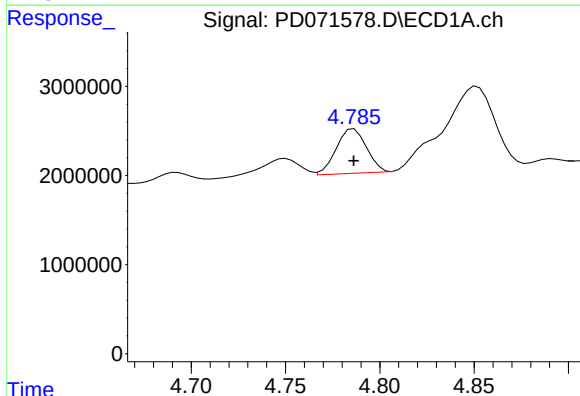


#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 569578162
Conc: 19.43 ng/ml

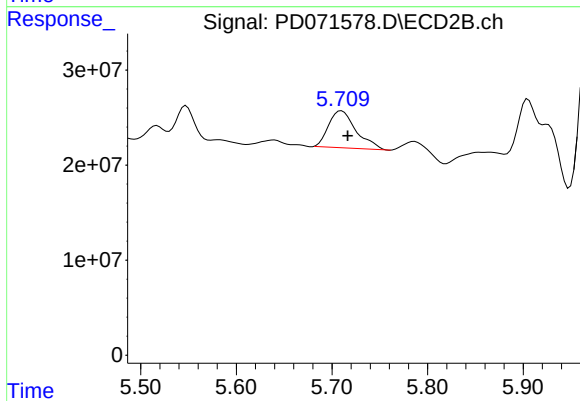
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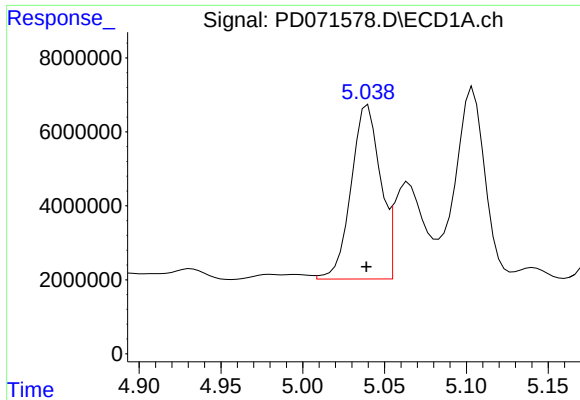
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 5568935
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 77200894
Conc: 4.46 ng/ml



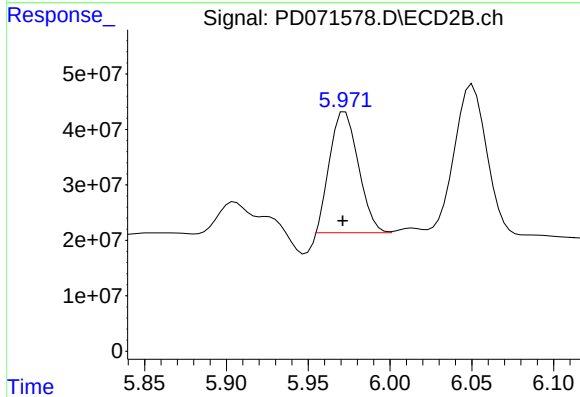
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 58234825
Conc: 15.01 ng/ml

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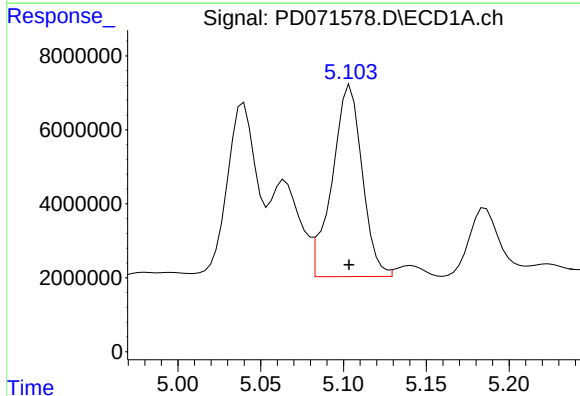


#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 265441545
Conc: 15.44 ng/ml m

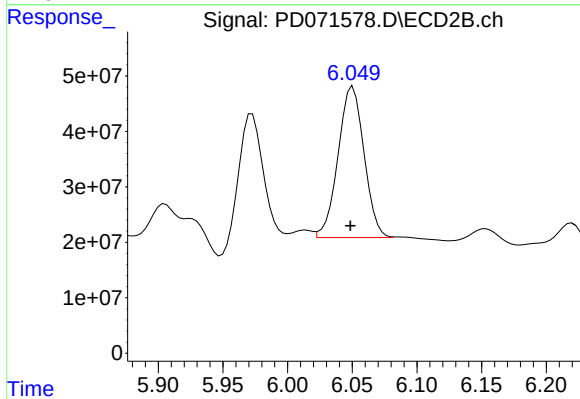
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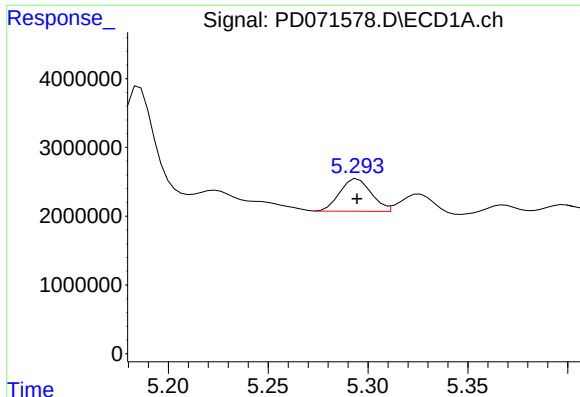
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 65314650
Conc: 17.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 379602406
Conc: 22.72 ng/ml m



#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 5226997
Conc: 1.51 ng/ml

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#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 38226649
Conc: 2.45 ng/ml m

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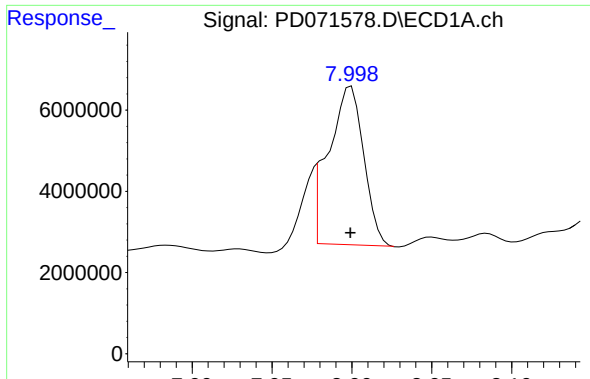
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#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 26537010
Conc: 9.14 ng/ml

#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 114688393
Conc: 8.97 ng/ml



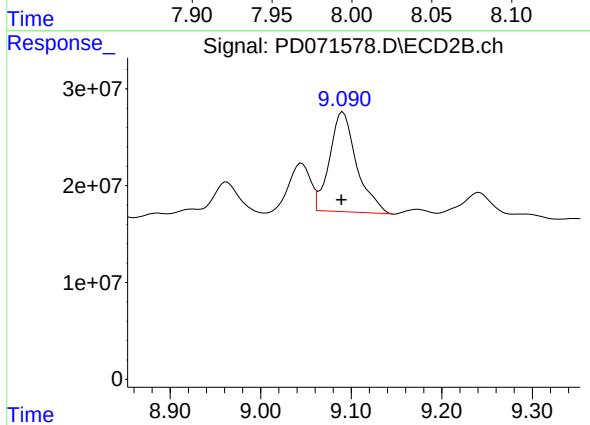
#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 58135400
Conc: 20.02 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 213822776
Conc: 20.95 ng/ml m

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