

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 16:27
 Operator : AR\AJ
 Sample : N4215-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:47:12 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

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...	2.806	3.564	34290465	388.8E6	12.547	13.265
2)	SA Decachlor...	8.000	9.091	28097641	113.0E6	9.674	11.071
Target Compounds							
8)	B Heptachlo...	4.786	5.717	14763376	126.7E6	3.954	7.320m#
10)	B gamma-Chl...	5.039	5.971	14770029	67573368	3.806	3.930m
11)	B alpha-Chl...	5.104	6.048	30524257	156.4E6	7.969	9.364m

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

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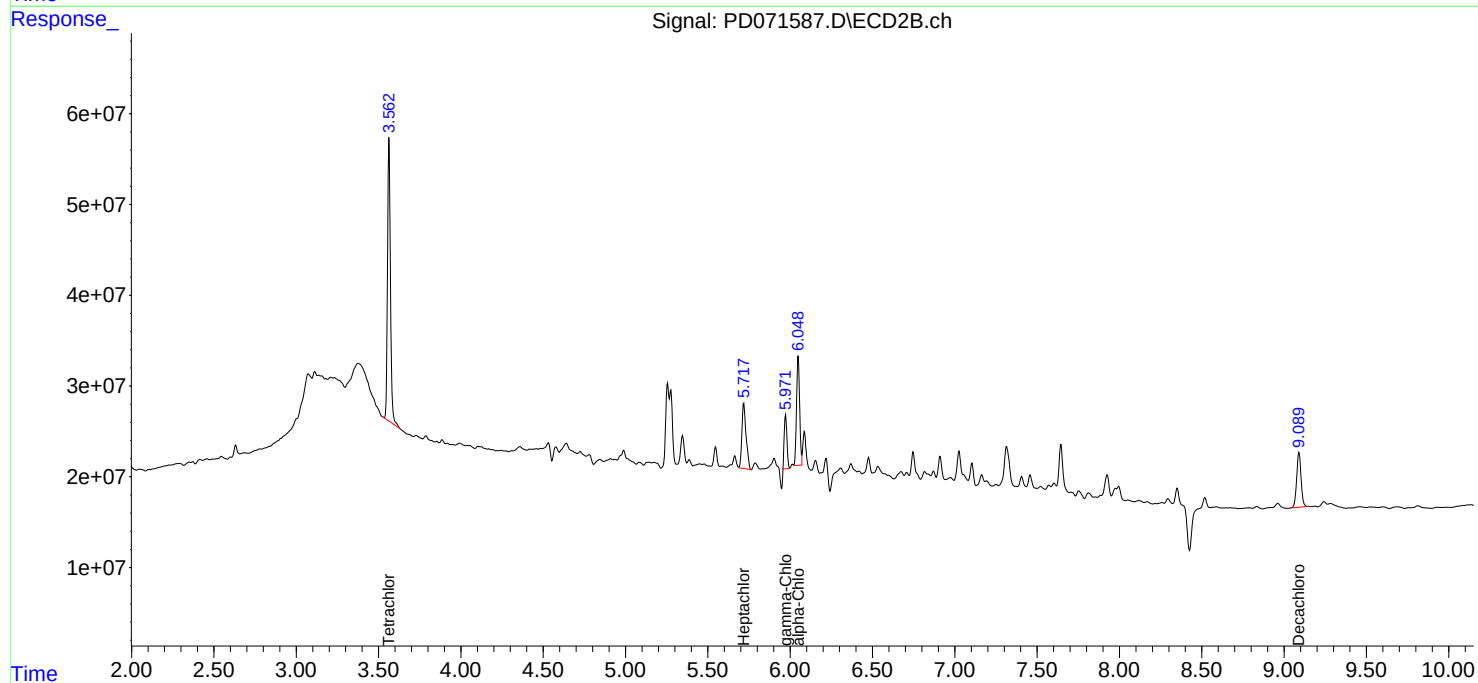
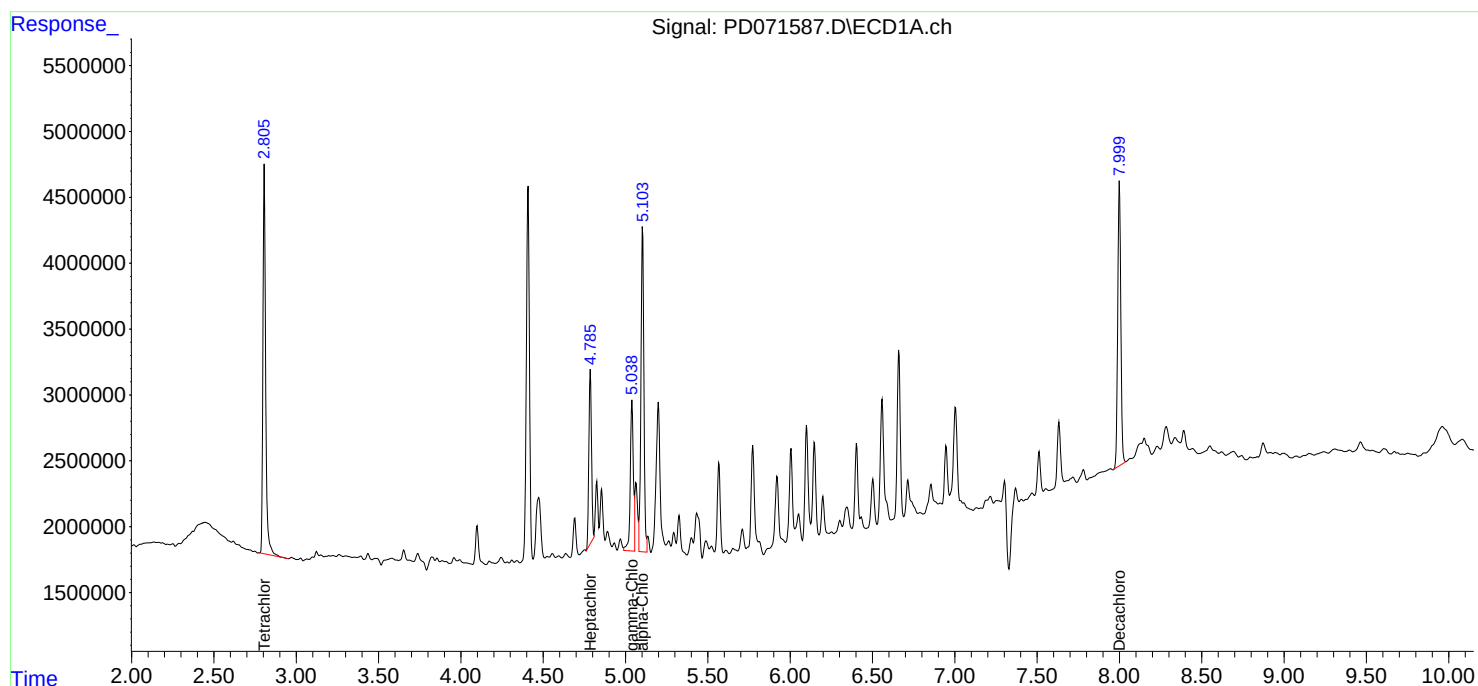
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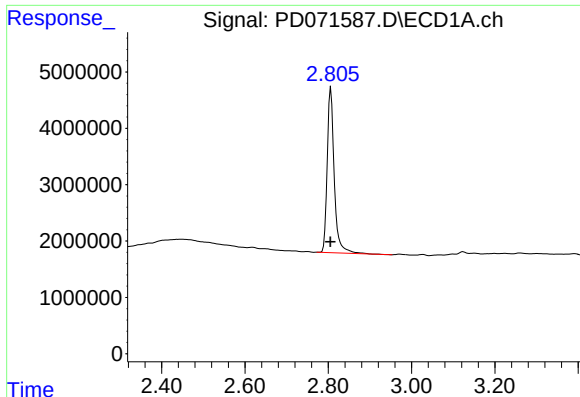
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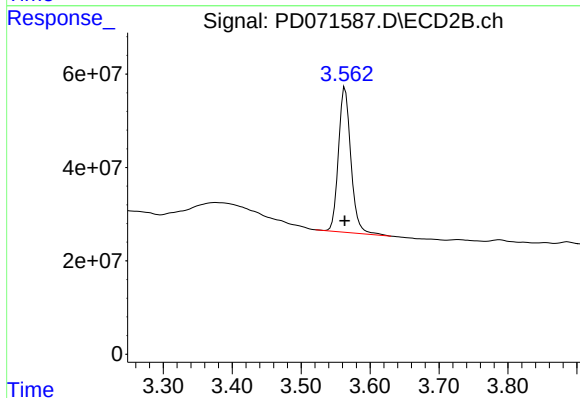
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.001 min
Response: 34290465
Conc: 12.55 ng/ml

Instrument :
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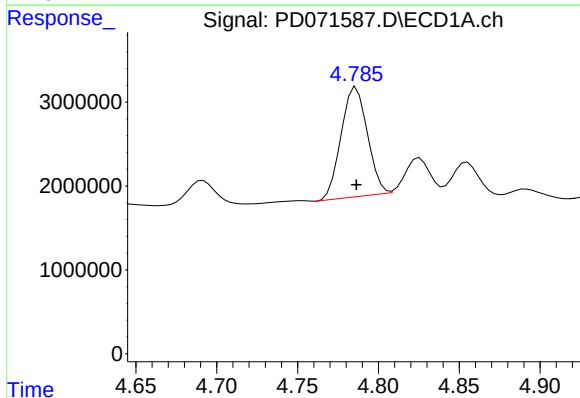
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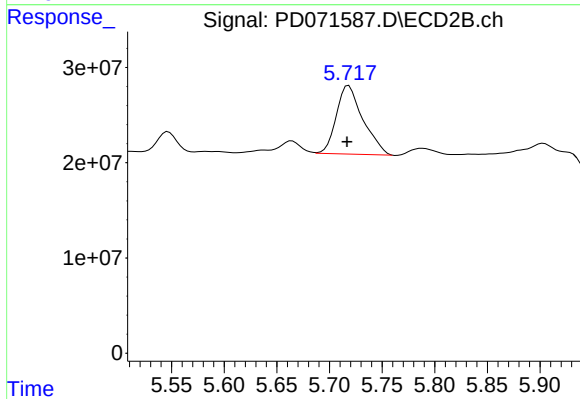
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 388803201
Conc: 13.27 ng/ml



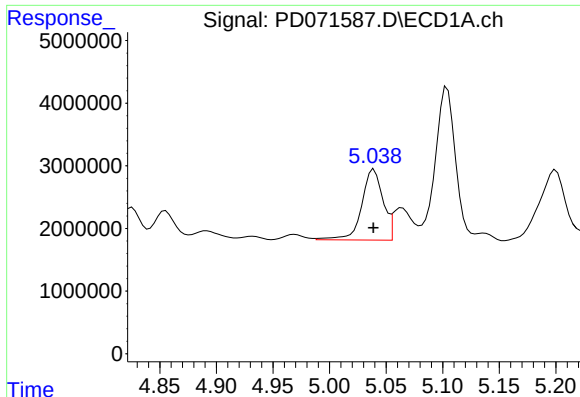
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14763376
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 126704271
Conc: 7.32 ng/ml m



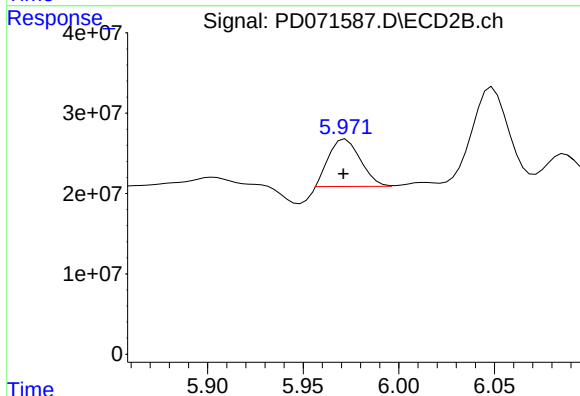
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 14770029
Conc: 3.81 ng/ml

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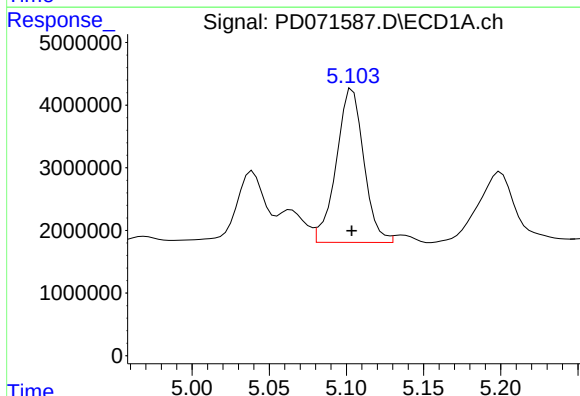
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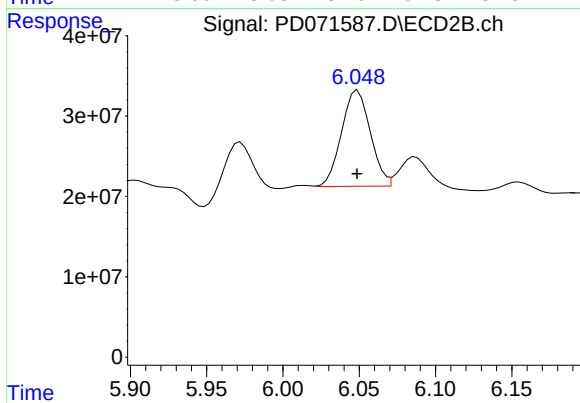
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 67573368
Conc: 3.93 ng/ml m



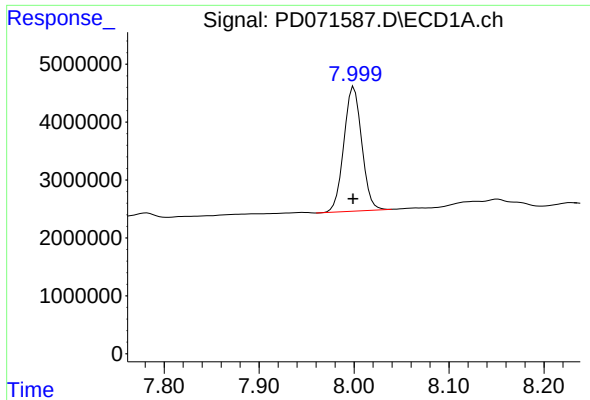
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 30524257
Conc: 7.97 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 156432834
Conc: 9.36 ng/ml m



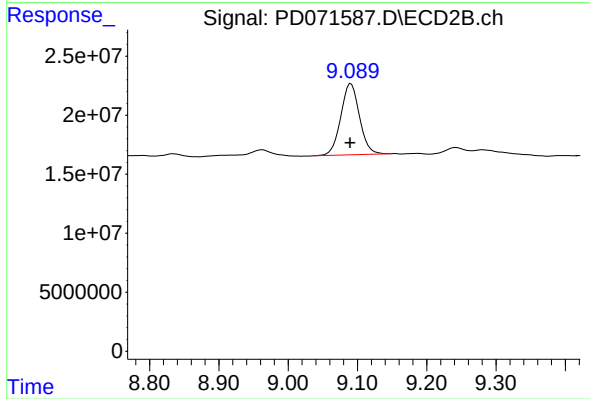
#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 28097641
Conc: 9.67 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 112964473
Conc: 11.07 ng/ml