

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 02:47
 Operator : AR\AJ
 Sample : N4561-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11976

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:18:28 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 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...	2.818	3.563	32728886	405.7E6	13.385	14.138
2)	SA Decachlor...	8.007	9.088	31127896	122.1E6	12.356	13.134
Target Compounds							
10)	B gamma-Chl...	5.048	5.969	20909820	145.2E6	6.203m	9.039m#
11)	B alpha-Chl...	5.113	6.047	45868250	316.0E6	13.821	20.251m#
12)	B 4,4'-DDE	5.303	6.217	6873512	70935938	2.246	4.815m#
17)	MA 4,4'-DDT	6.113	7.056	7501326	26443483	2.850	2.141

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

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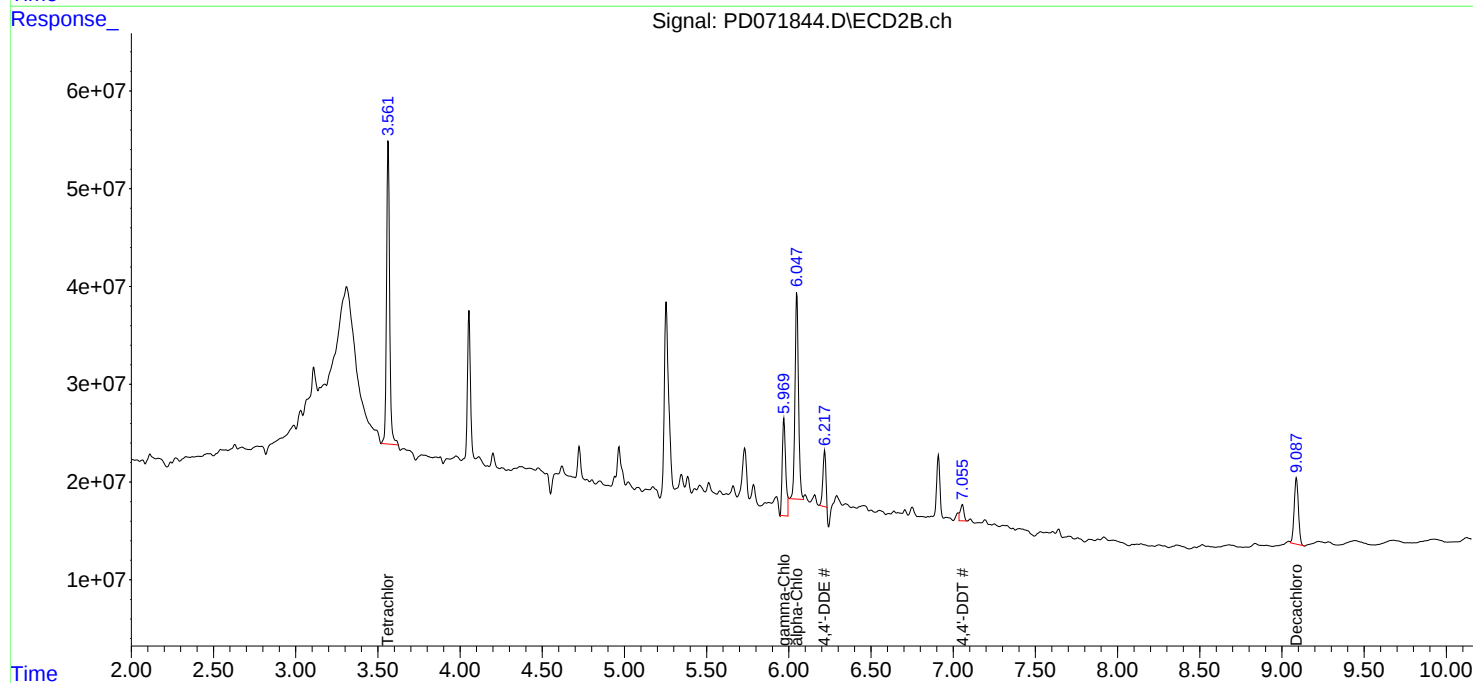
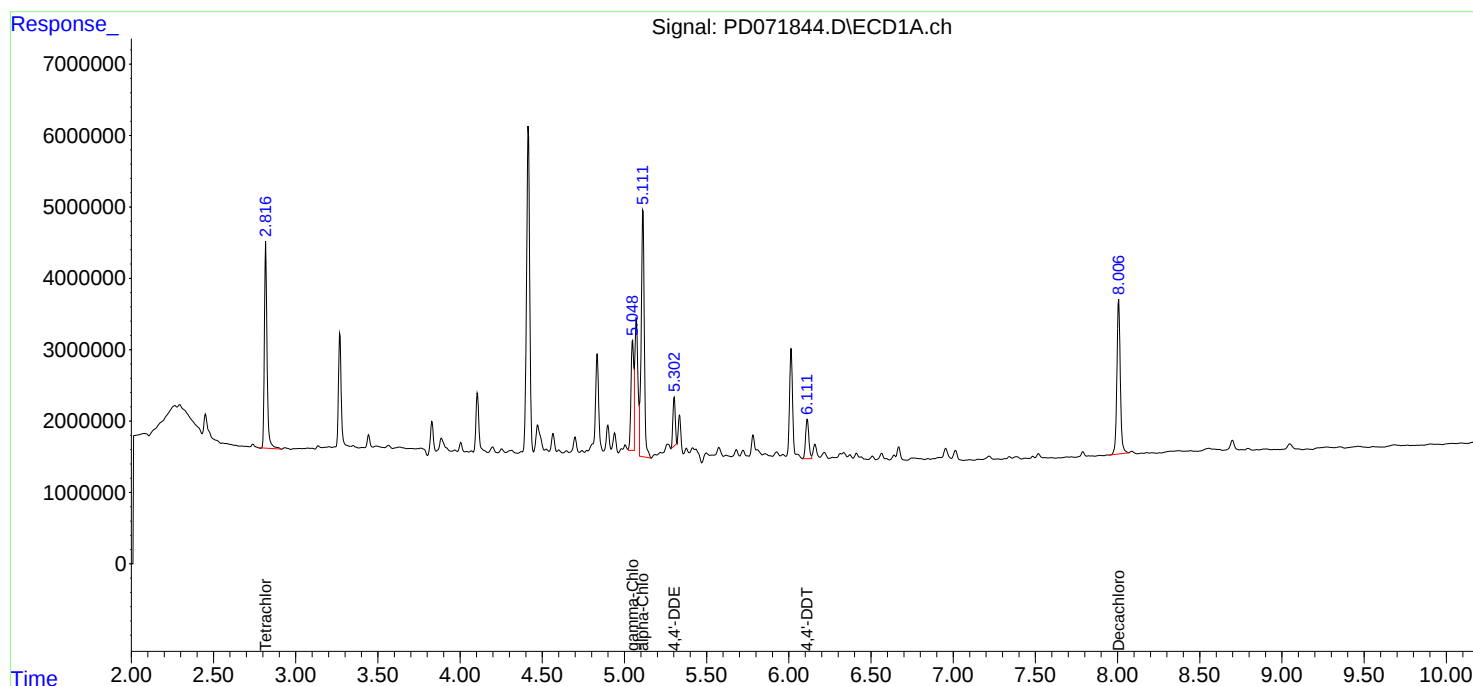
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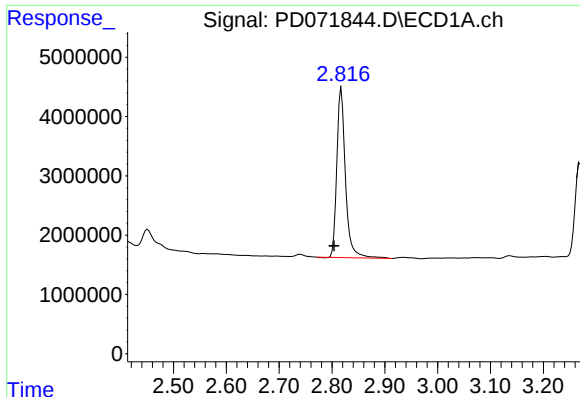
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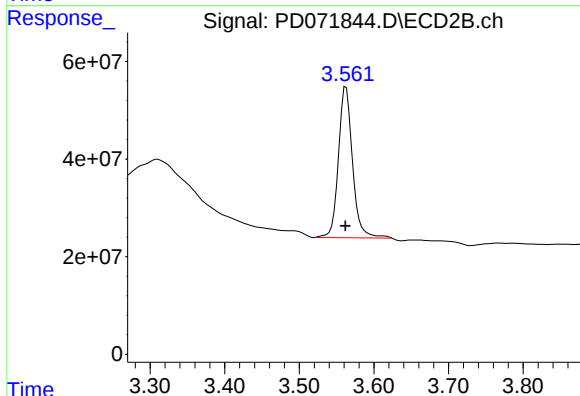
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.014 min
Response: 32728886
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11976

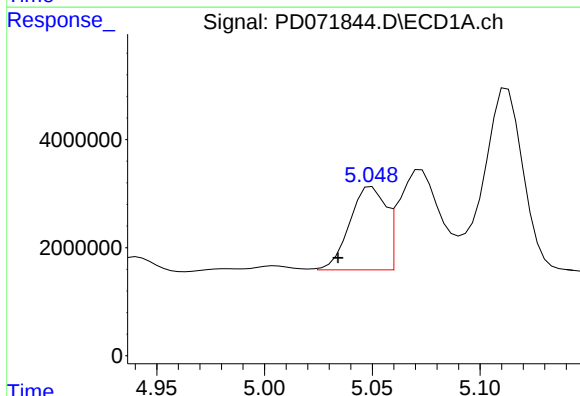
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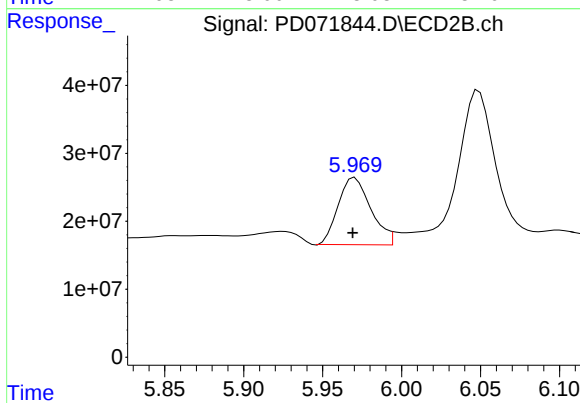
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 405706854
Conc: 14.14 ng/ml



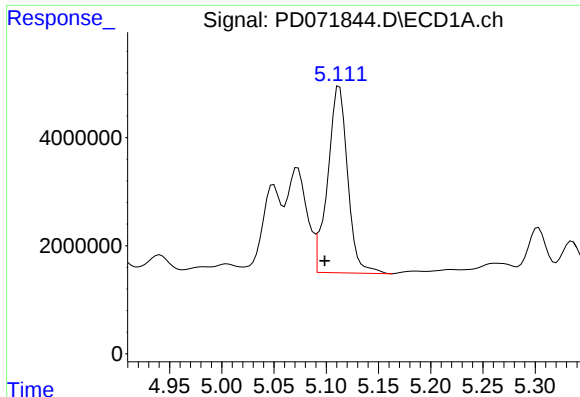
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.014 min
Response: 20909820
Conc: 6.20 ng/ml m



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 145240457
Conc: 9.04 ng/ml m



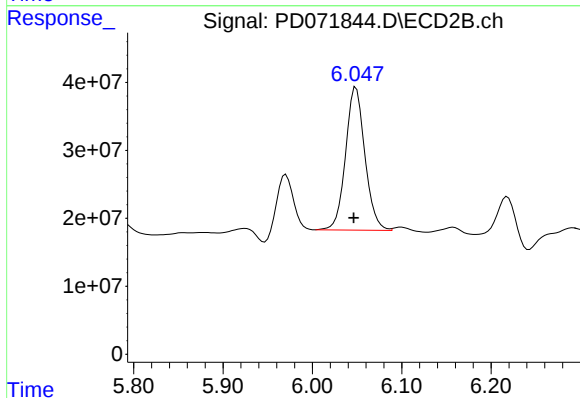
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 45868250
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
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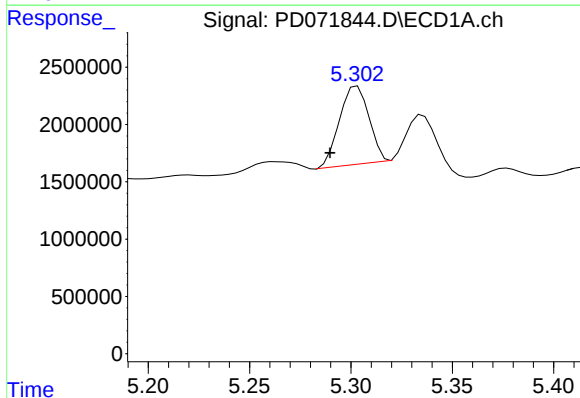
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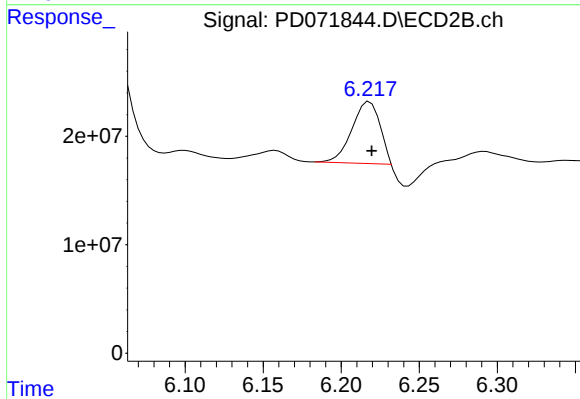
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 315966491
Conc: 20.25 ng/ml m



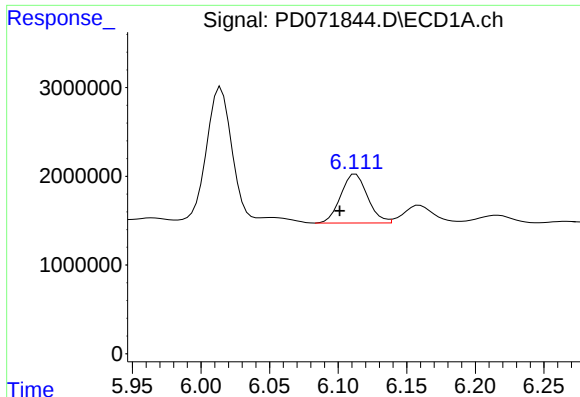
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 6873512
Conc: 2.25 ng/ml



#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 70935938
Conc: 4.82 ng/ml m



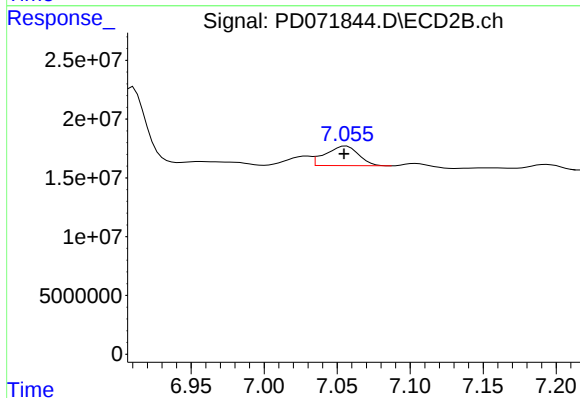
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: 0.012 min
Response: 7501326
Conc: 2.85 ng/ml

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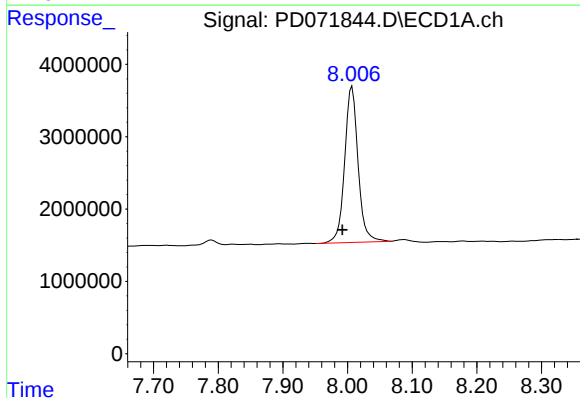
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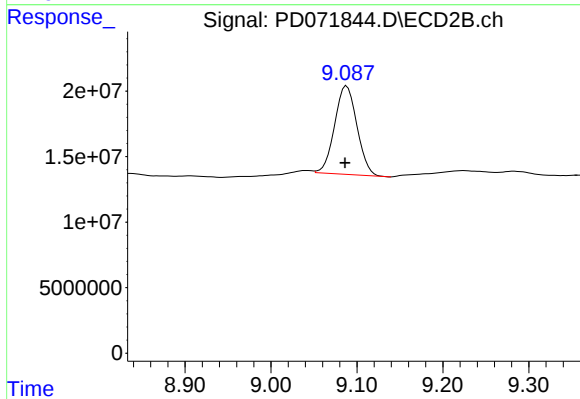
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 26443483
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.015 min
Response: 31127896
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 122104208
Conc: 13.13 ng/ml