

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 21:49
 Operator : AR\AJ
 Sample : N3786-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0718-WC-TP-WC5A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2022
 Supervised By : Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.124	31938339	326.6E6	11.021	11.295
28)	SA Decachlor...	8.242	9.321	33971743	126.0E6	11.119	11.048
Target Compounds							
10)	B gamma-Chl...	5.418	6.283	21411395	168.2E6	5.507	10.667m#
11)	B alpha-Chl...	5.477	6.355	36934582	308.7E6	9.660	20.062m#
12)	B 4,4'-DDE	5.642	6.512	293.0E6	1246.4E6	83.208	83.039
16)	A 4,4'-DDD	6.160	7.011	21615106	103.7E6	7.365	8.338m
17)	MA 4,4'-DDT	6.401	7.313	645.9E6	2377.1E6	210.995	177.483

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

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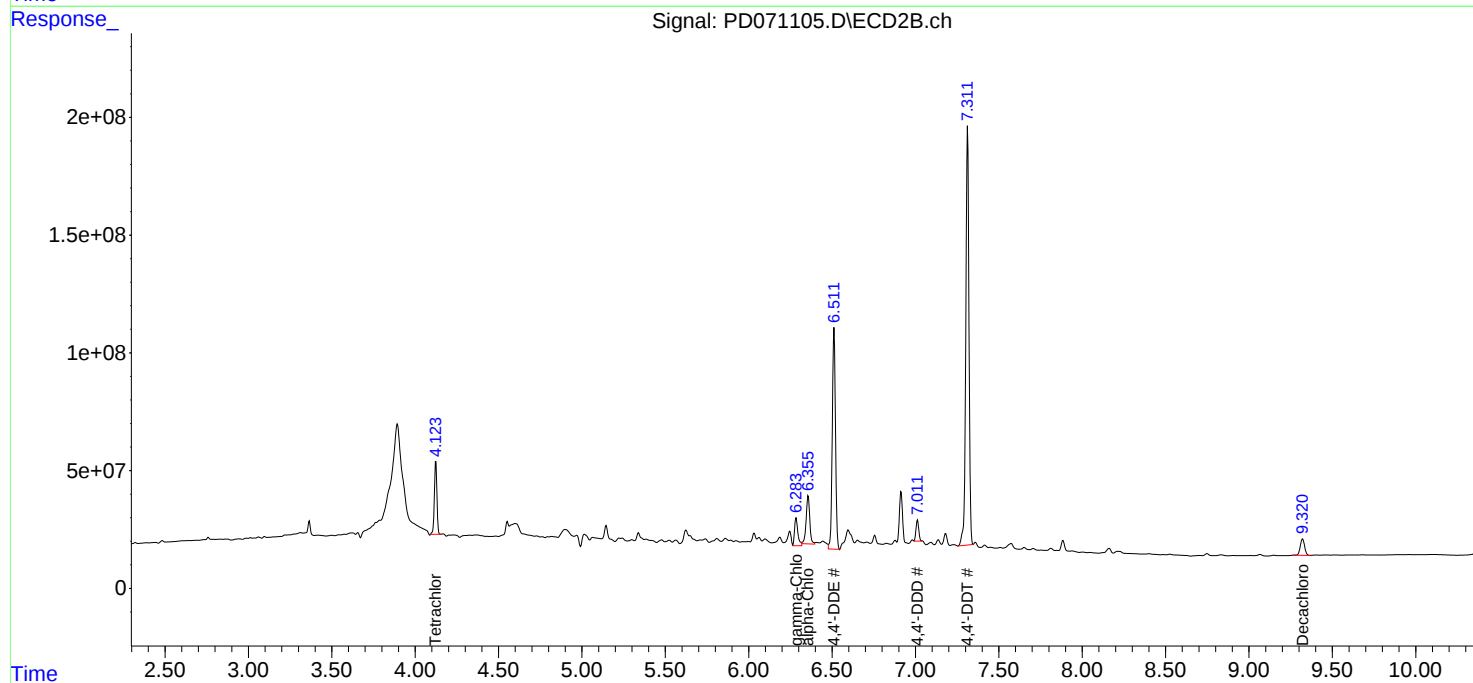
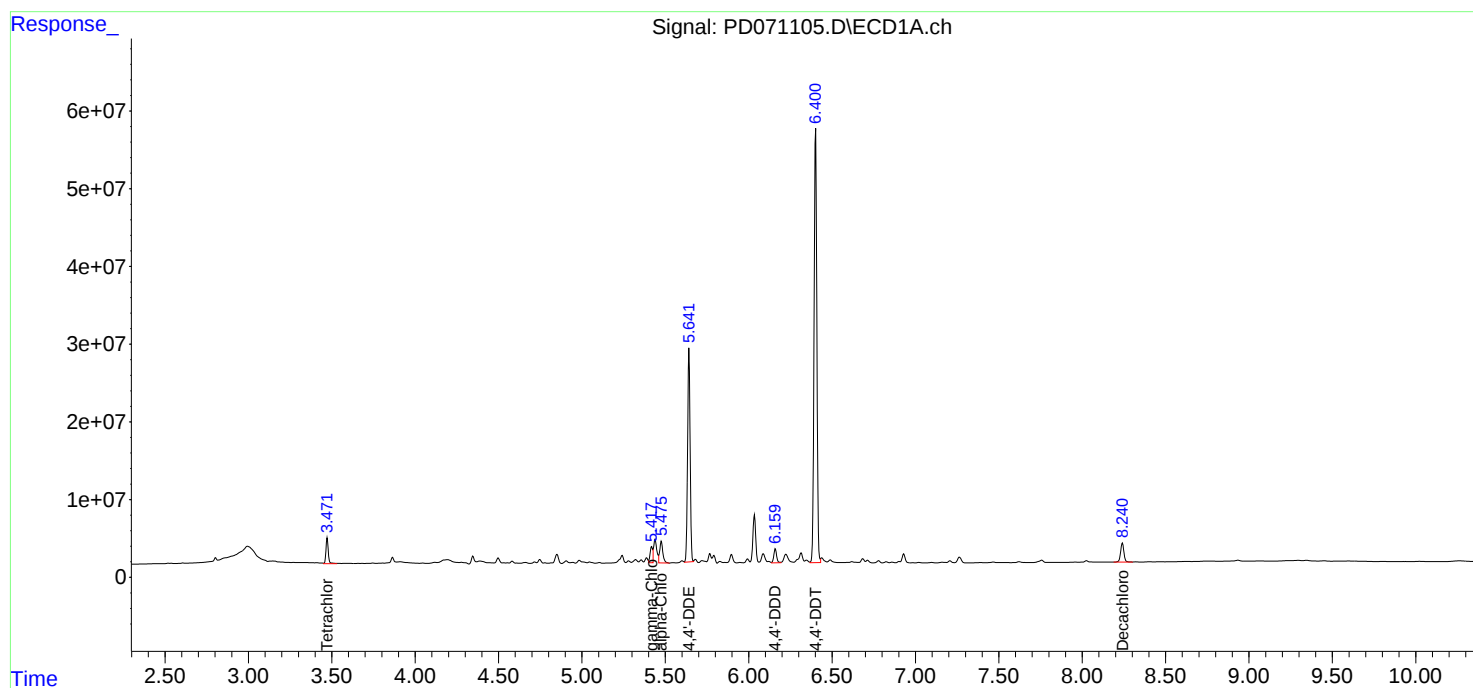
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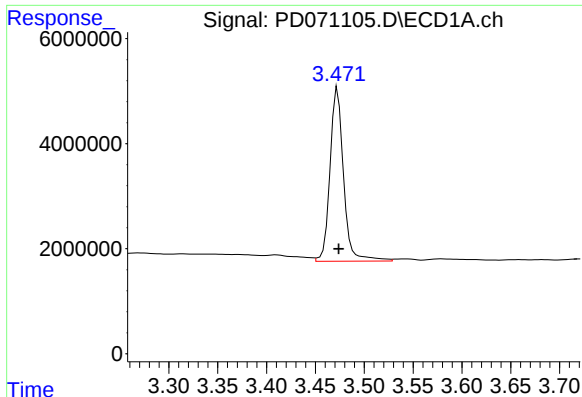
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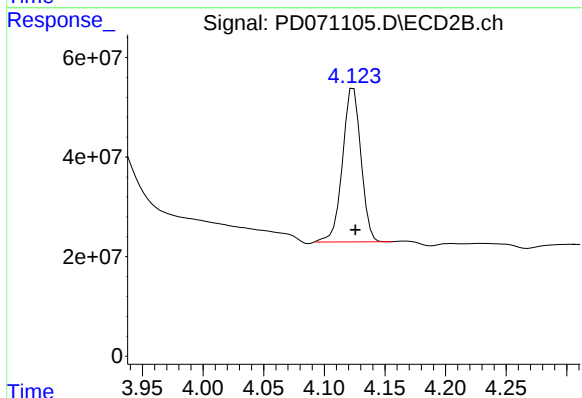
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 31938339
Conc: 11.02 ng/ml

Instrument :
ECD_D
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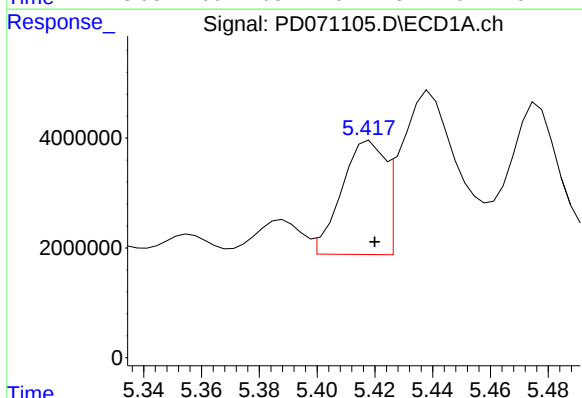
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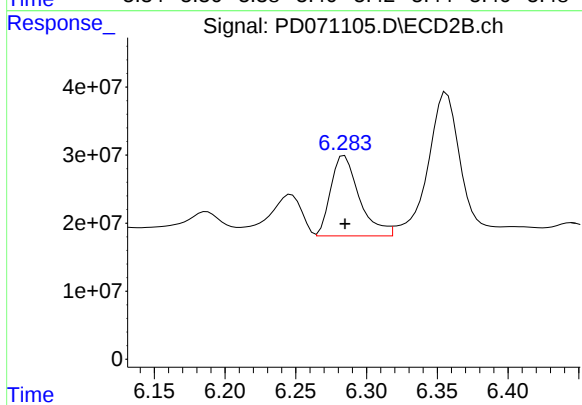
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 326565600
Conc: 11.30 ng/ml



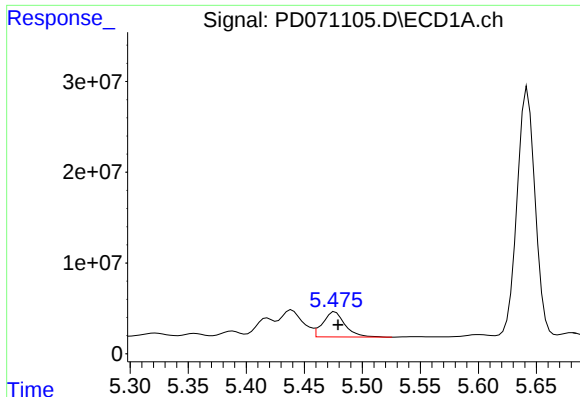
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 21411395
Conc: 5.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 168229512
Conc: 10.67 ng/ml m



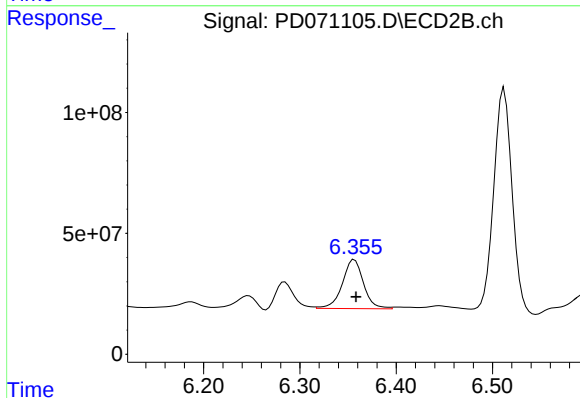
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 36934582
Conc: 9.66 ng/ml

Instrument :
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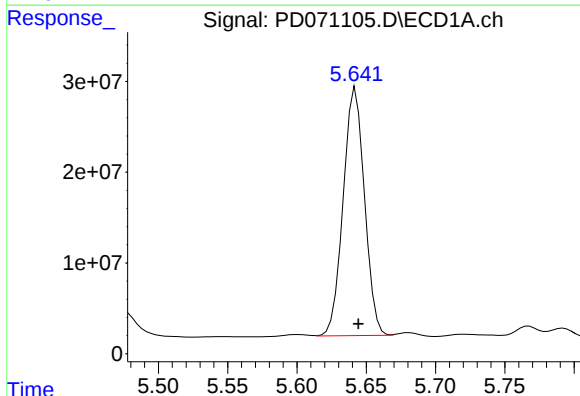
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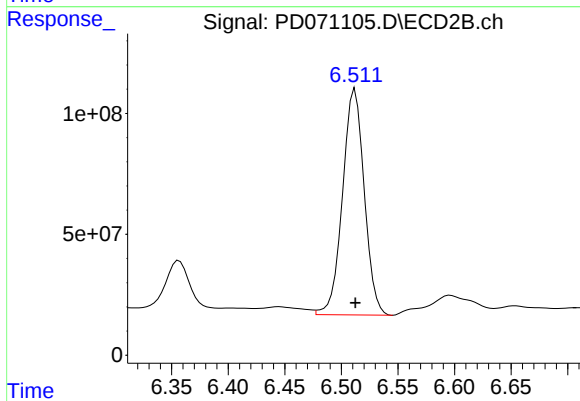
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 308696834
Conc: 20.06 ng/ml m



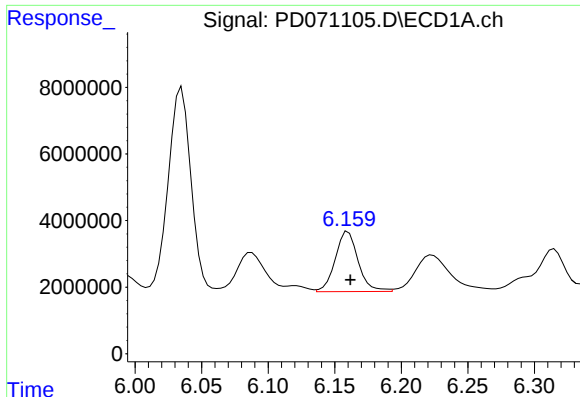
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 293032889
Conc: 83.21 ng/ml



#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1246441307
Conc: 83.04 ng/ml



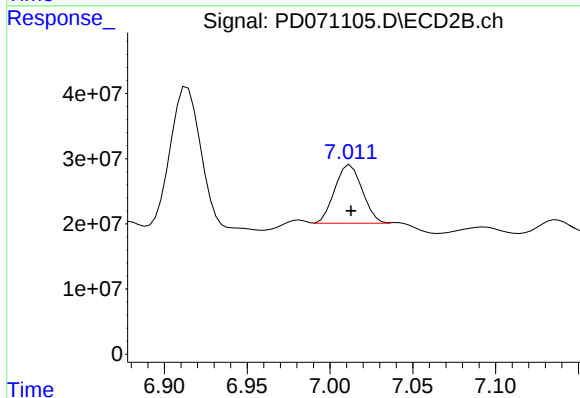
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 21615106
Conc: 7.36 ng/ml

Instrument :
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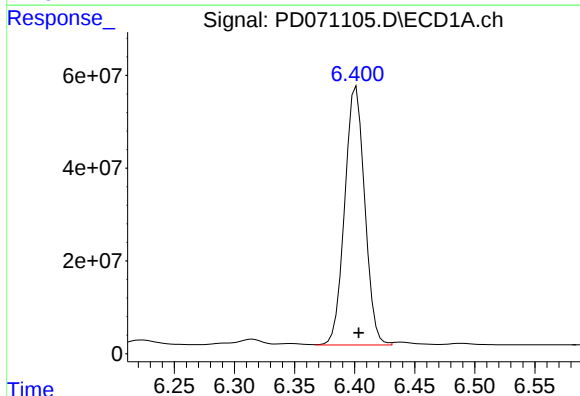
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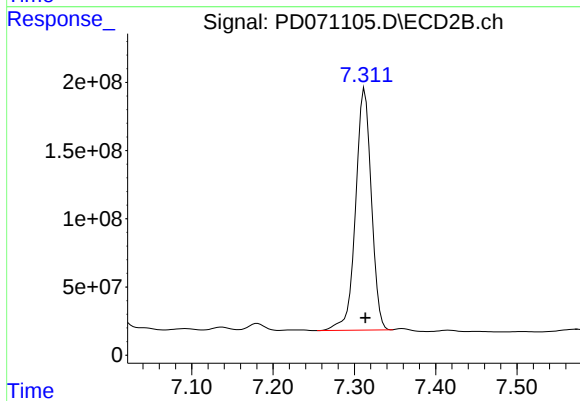
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 103714755
Conc: 8.34 ng/ml m



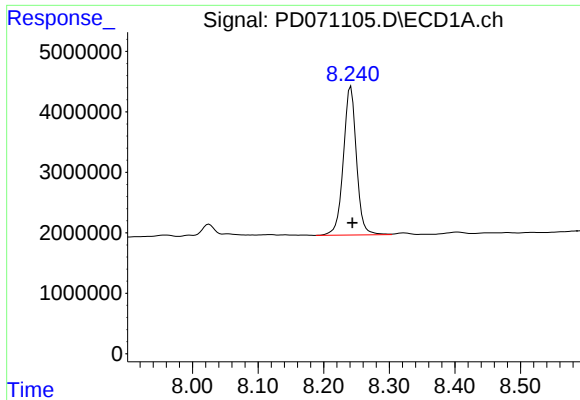
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 645884041
Conc: 210.99 ng/ml



#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 2377102184
Conc: 177.48 ng/ml



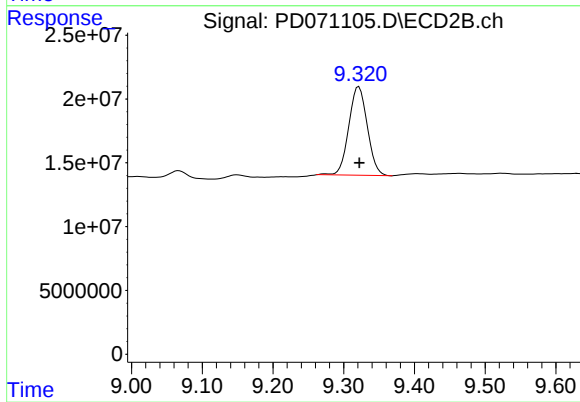
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 33971743
Conc: 11.12 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 126000390
Conc: 11.05 ng/ml