

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 22:33
 Operator : AR\AJ
 Sample : N3786-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0718-WC-TP-WC17B

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 23:57:51 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	25202423	267.8E6	8.697	9.263
28)	SA Decachlor...	8.241	9.322	34439006	114.5E6	11.272	10.040
Target Compounds							
10)	B gamma-Chl...	5.417	6.282	7558077	39002009	1.944	2.473m#
11)	B alpha-Chl...	5.478	6.355	12130775	108.0E6	3.173	7.019 #
12)	B 4,4'-DDE	5.643	6.511	291.1E6	1148.7E6	82.649	76.531
16)	A 4,4'-DDD	6.159	7.012	15174410	69137032	5.170	5.558
17)	MA 4,4'-DDT	6.401	7.313	135.1E6	559.9E6	44.138	41.802

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

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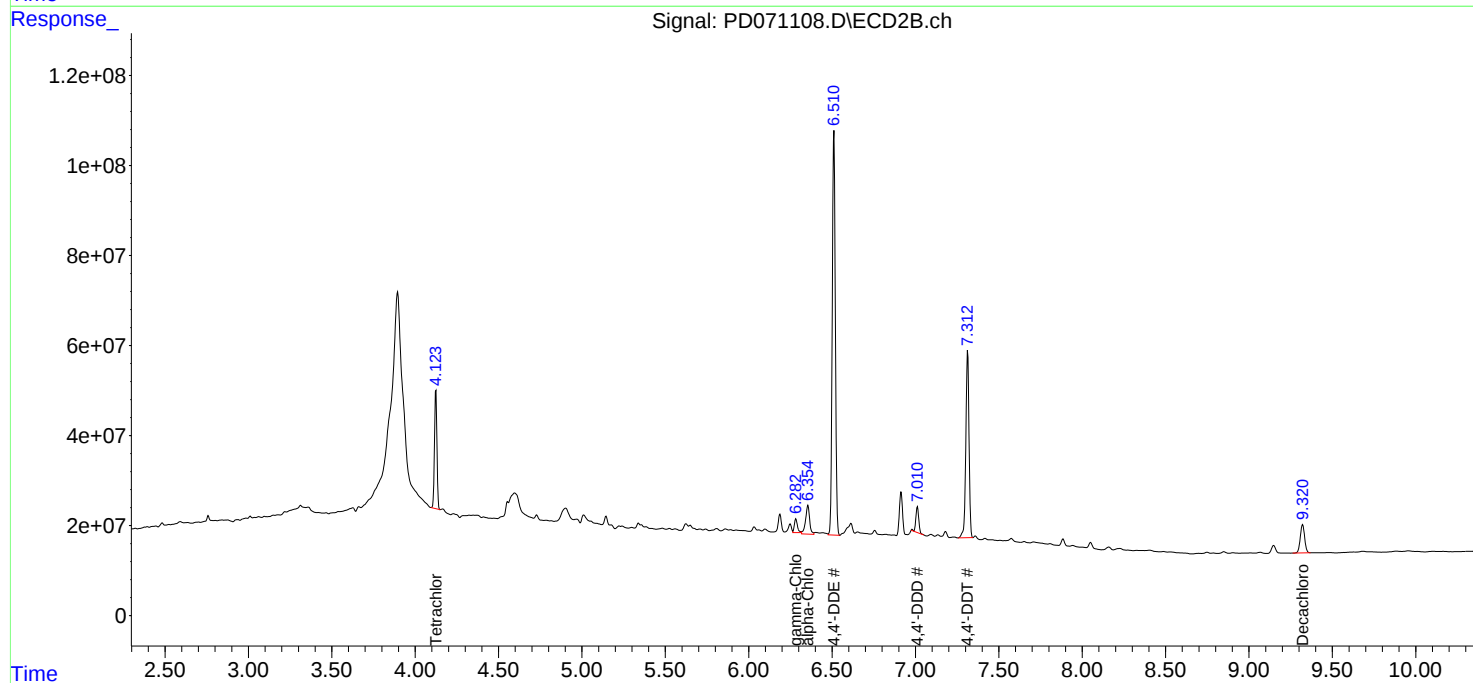
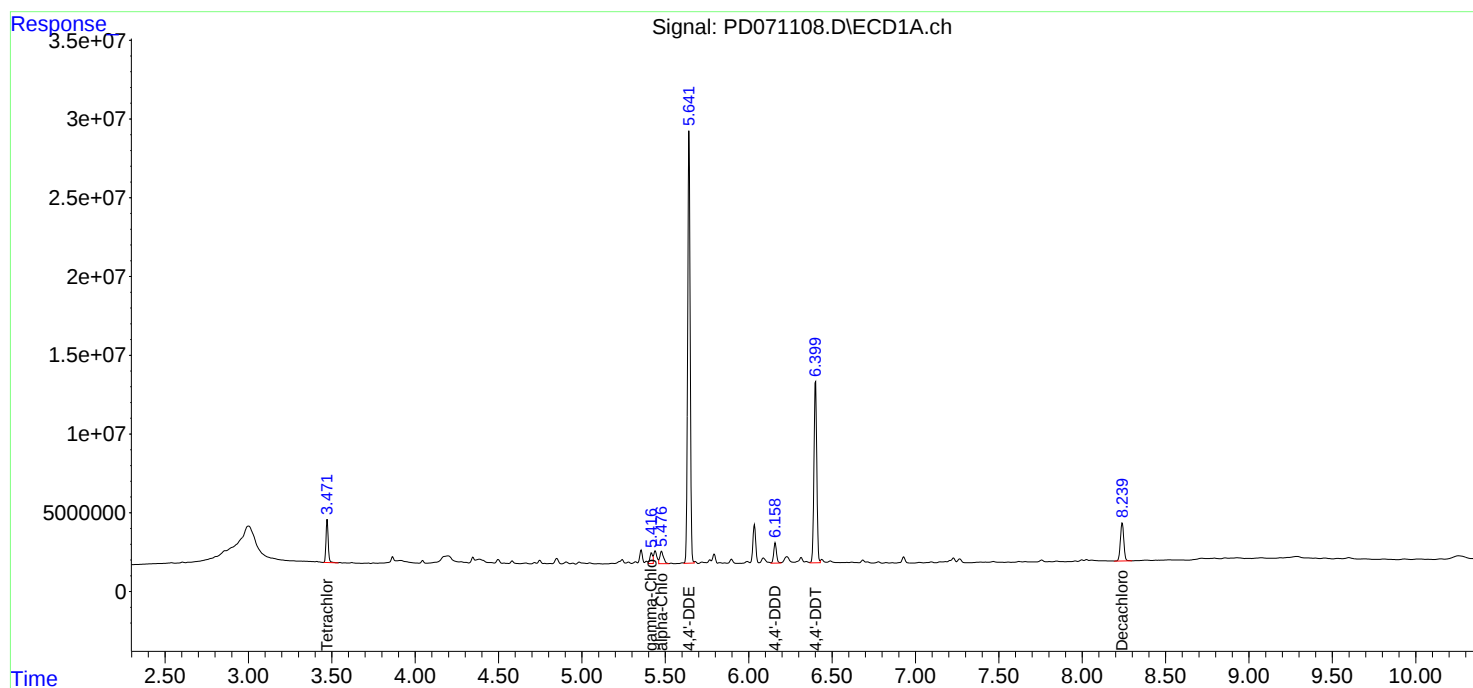
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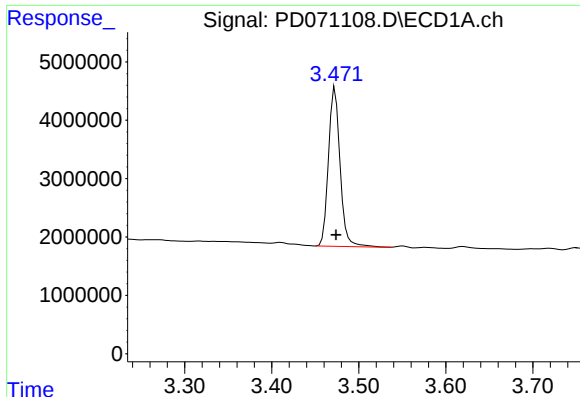
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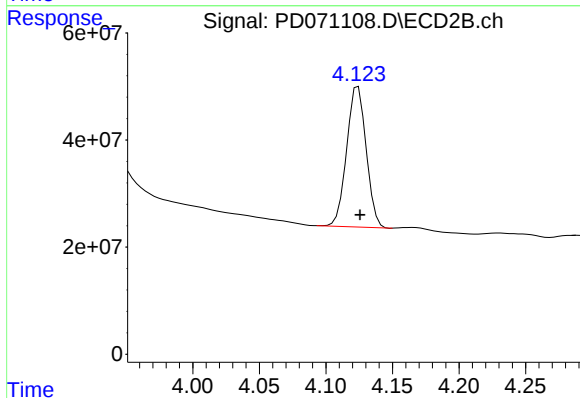
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 25202423
Conc: 8.70 ng/ml

Instrument :
ECD_D
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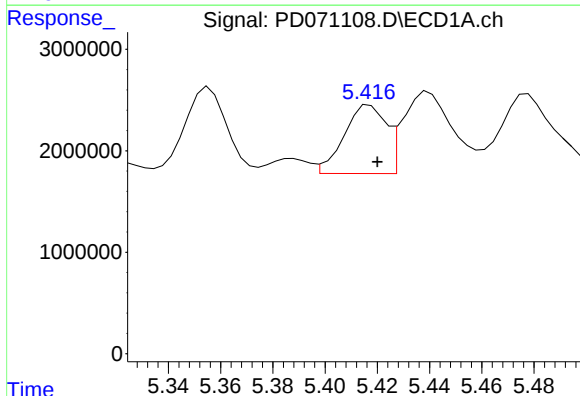
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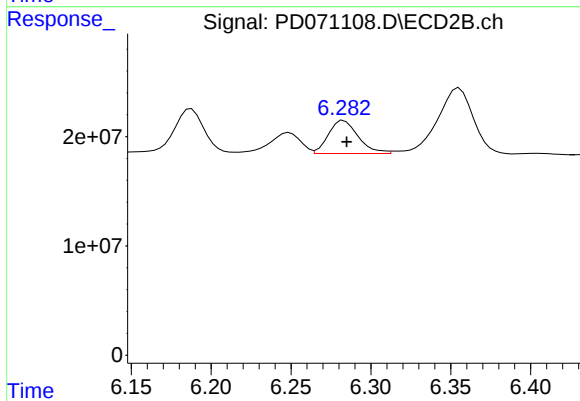
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 267819167
Conc: 9.26 ng/ml



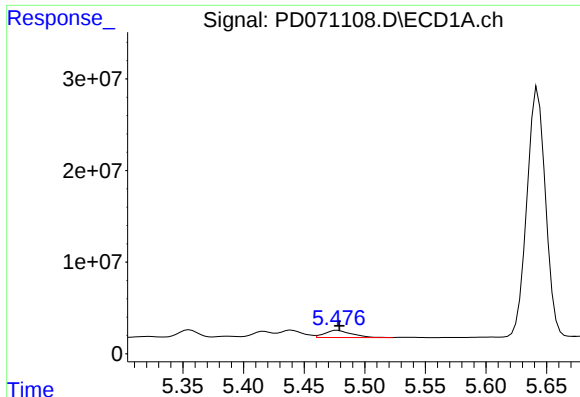
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 7558077
Conc: 1.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 39002009
Conc: 2.47 ng/ml m



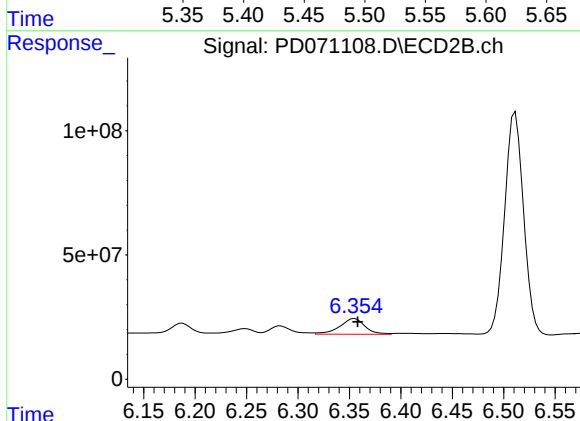
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 12130775
Conc: 3.17 ng/ml

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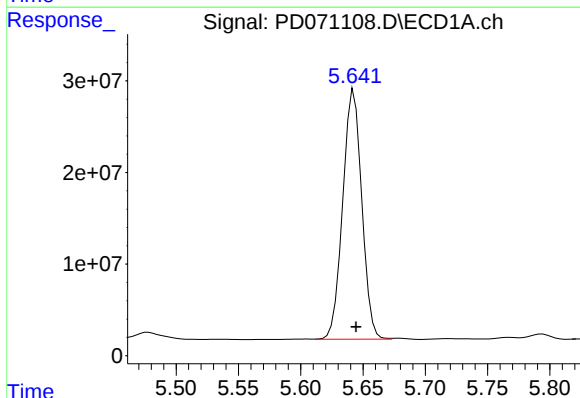
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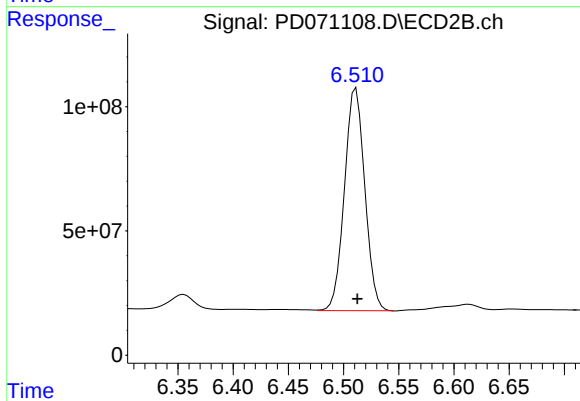
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 107996468
Conc: 7.02 ng/ml



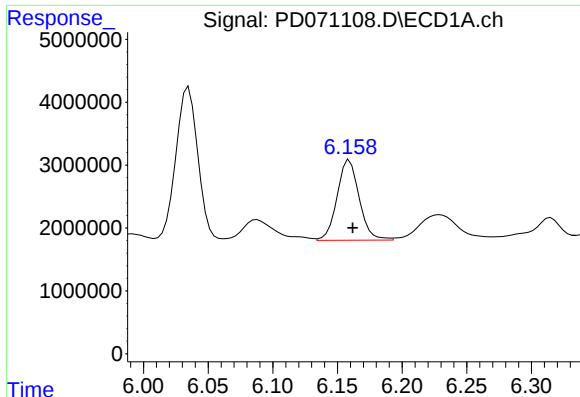
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 291063838
Conc: 82.65 ng/ml



#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 1148748188
Conc: 76.53 ng/ml



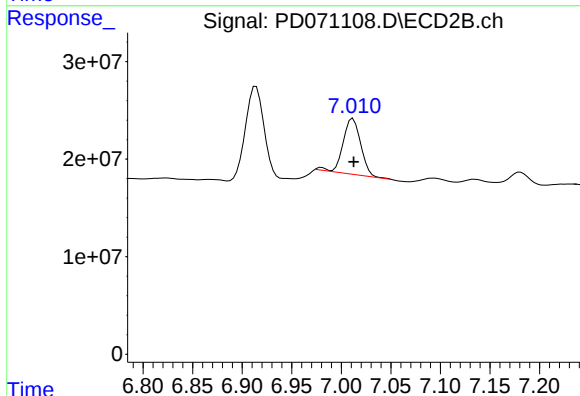
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 15174410
Conc: 5.17 ng/ml

Instrument :
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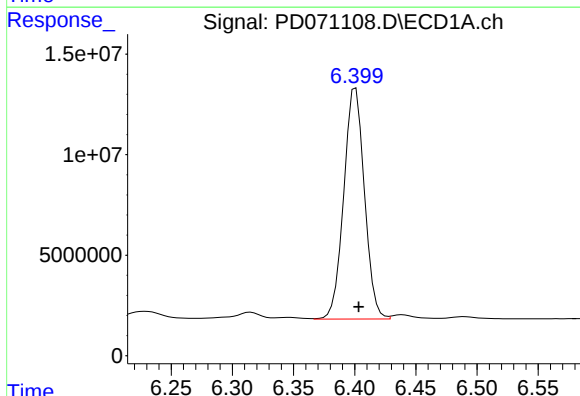
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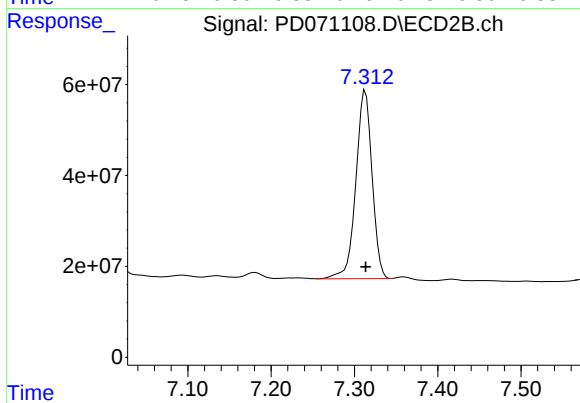
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 69137032
Conc: 5.56 ng/ml



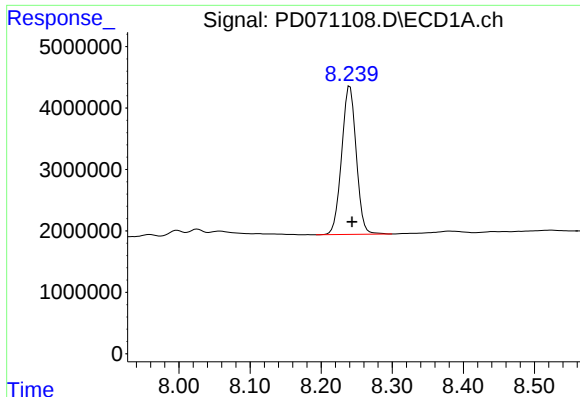
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 135111060
Conc: 44.14 ng/ml



#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 559866176
Conc: 41.80 ng/ml



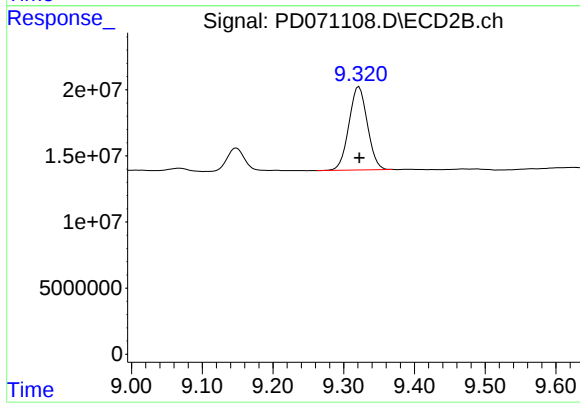
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 34439006
Conc: 11.27 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 114501111
Conc: 10.04 ng/ml