

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:19
 Operator : AR\AJ
 Sample : N4562-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-2046DL

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 14 04:57:42 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-MR1 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...	2.813	3.562	11771332	117.4E6	4.814	4.090
28)	SA Decachlor...	8.004	9.092	23387547	78389059	9.283	8.432
Target Compounds							
10)	B gamma-Chl...	5.046	5.972	2756237	42003424	0.818m	2.614 #
11)	B alpha-Chl...	5.110	6.050	11069970	110.2E6	3.336	7.064 #
12)	B 4,4'-DDE	5.302	6.222	94767272	364.6E6	30.972	24.747
16)	A 4,4'-DDD	5.857	6.747	4017387	35220820	1.584m	2.963m#
17)	MA 4,4'-DDT	6.113	7.058	165.9E6	655.5E6	63.036	53.061

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

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Sample : N4562-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

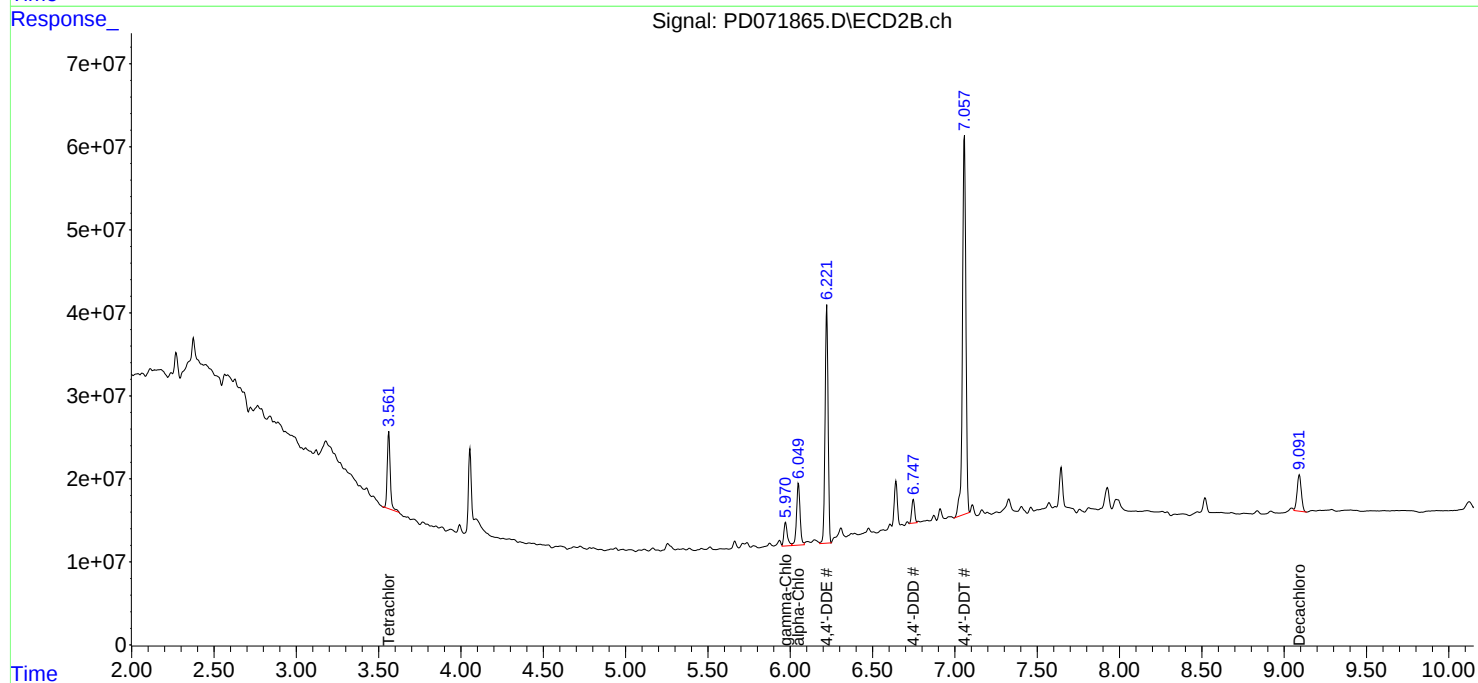
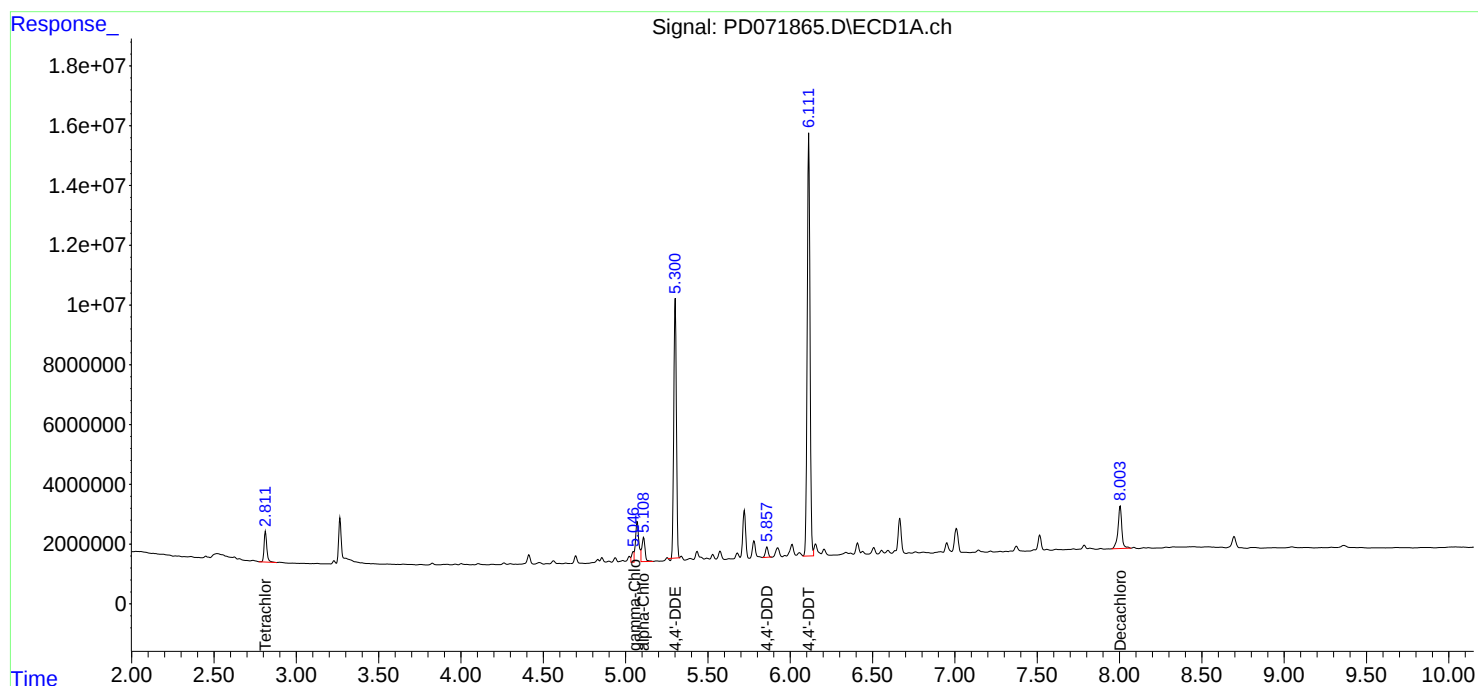
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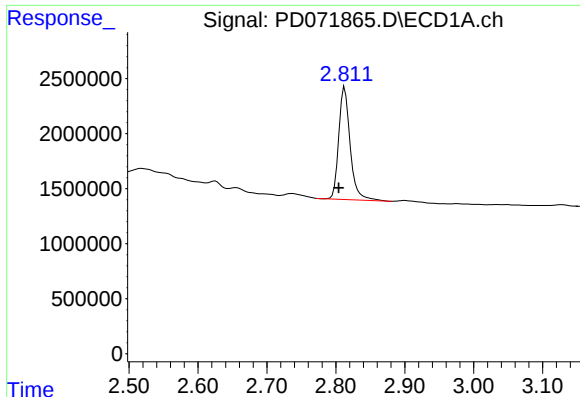
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Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

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





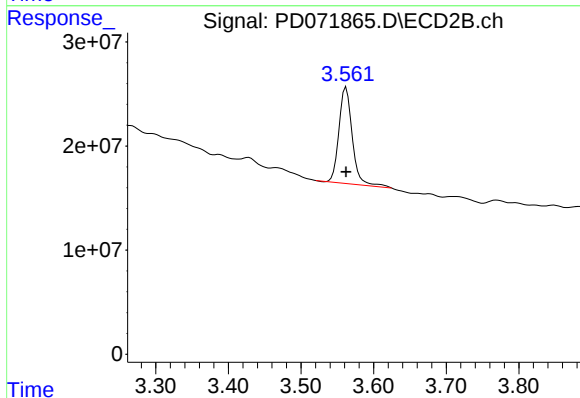
#1 Tetrachloro-m-xylene

R.T.: 2.813 min
Delta R.T.: 0.009 min
Response: 11771332
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
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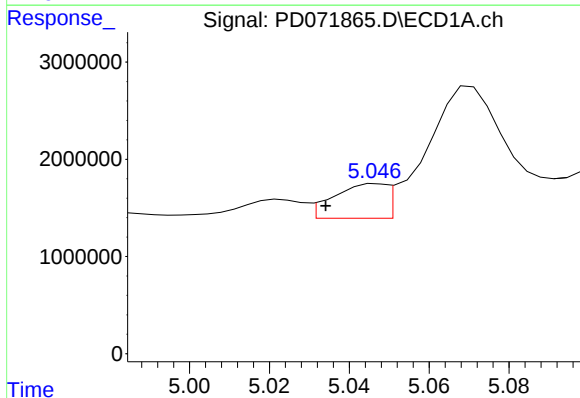
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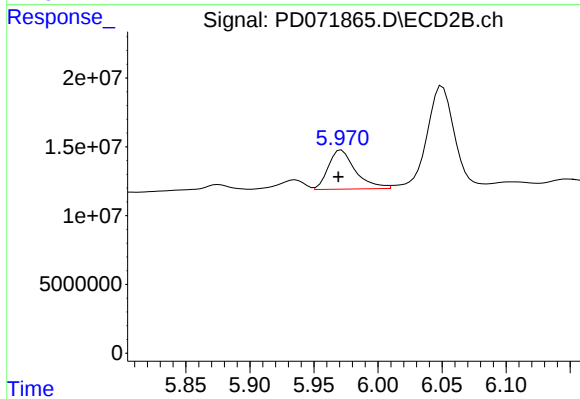
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 117365695
Conc: 4.09 ng/ml



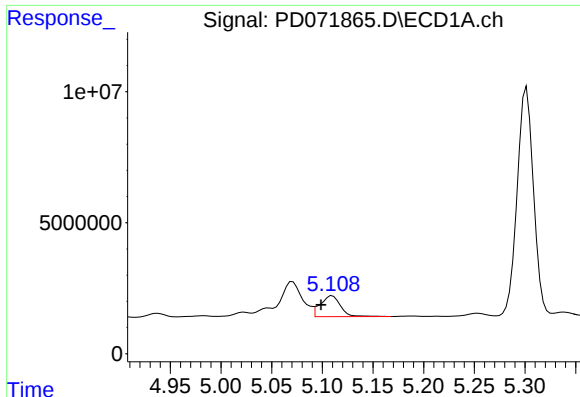
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.011 min
Response: 2756237
Conc: 0.82 ng/ml m



#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 42003424
Conc: 2.61 ng/ml



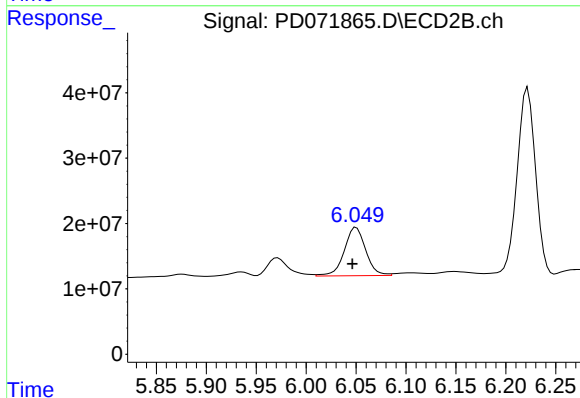
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 11069970
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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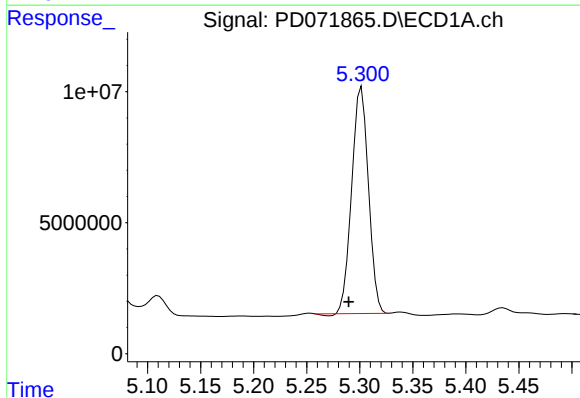
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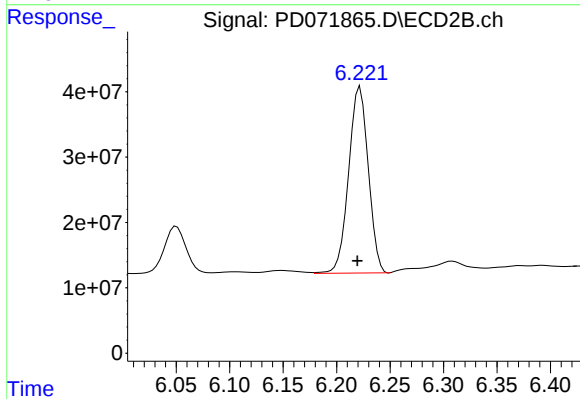
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 110214227
Conc: 7.06 ng/ml



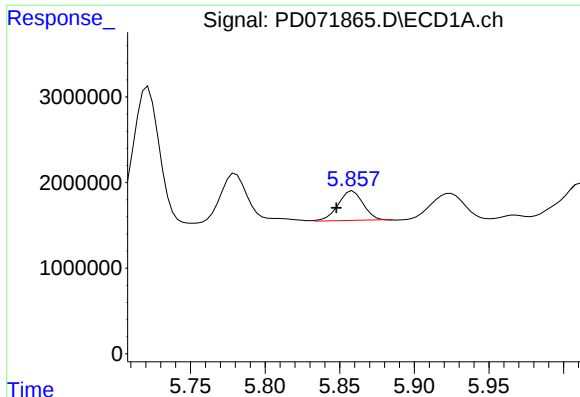
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 94767272
Conc: 30.97 ng/ml



#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 364554136
Conc: 24.75 ng/ml



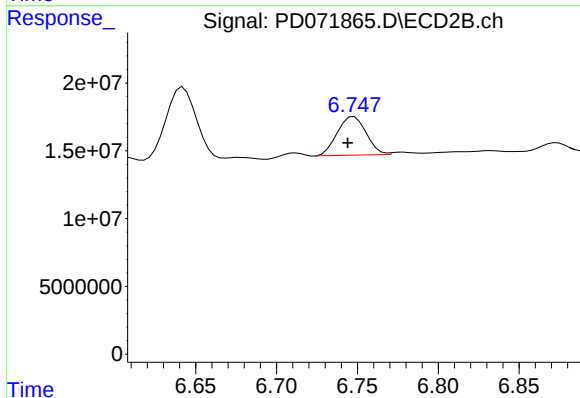
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 4017387
Conc: 1.58 ng/ml

Instrument :
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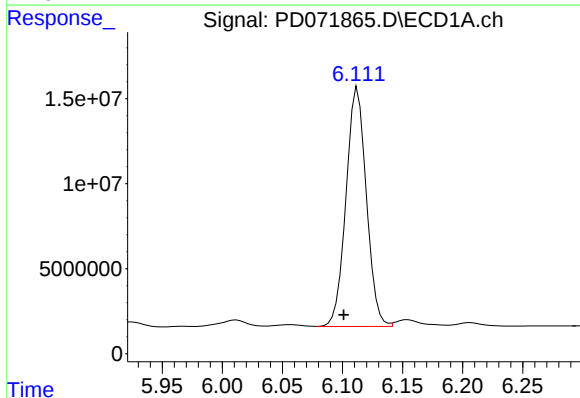
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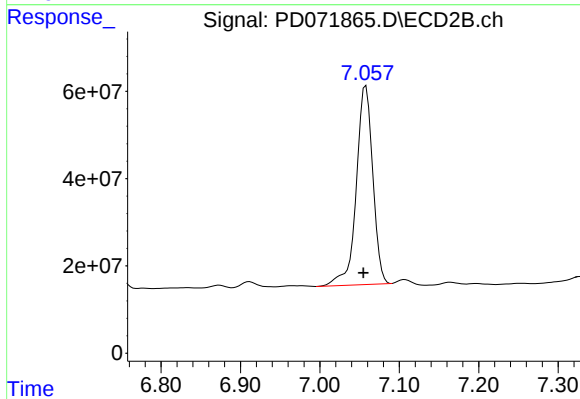
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 35220820
Conc: 2.96 ng/ml m



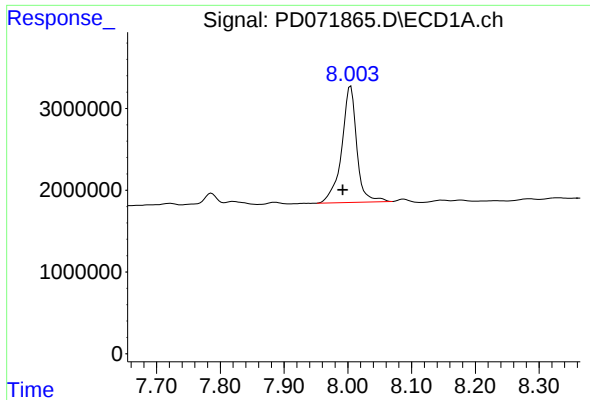
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: 0.012 min
Response: 165911256
Conc: 63.04 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 655496339
Conc: 53.06 ng/ml



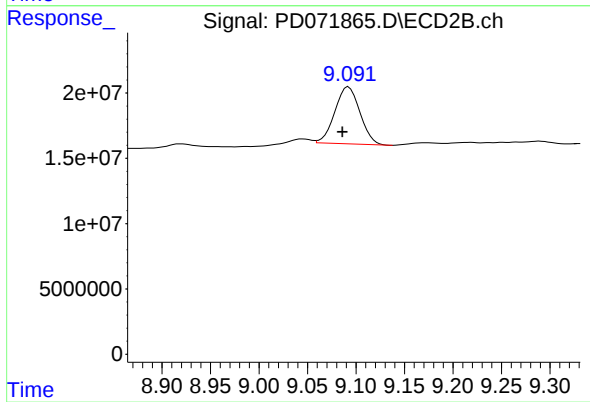
#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.012 min
Response: 23387547
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 78389059
Conc: 8.43 ng/ml