

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:37
Operator : SG\AJ
Sample : K5028-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

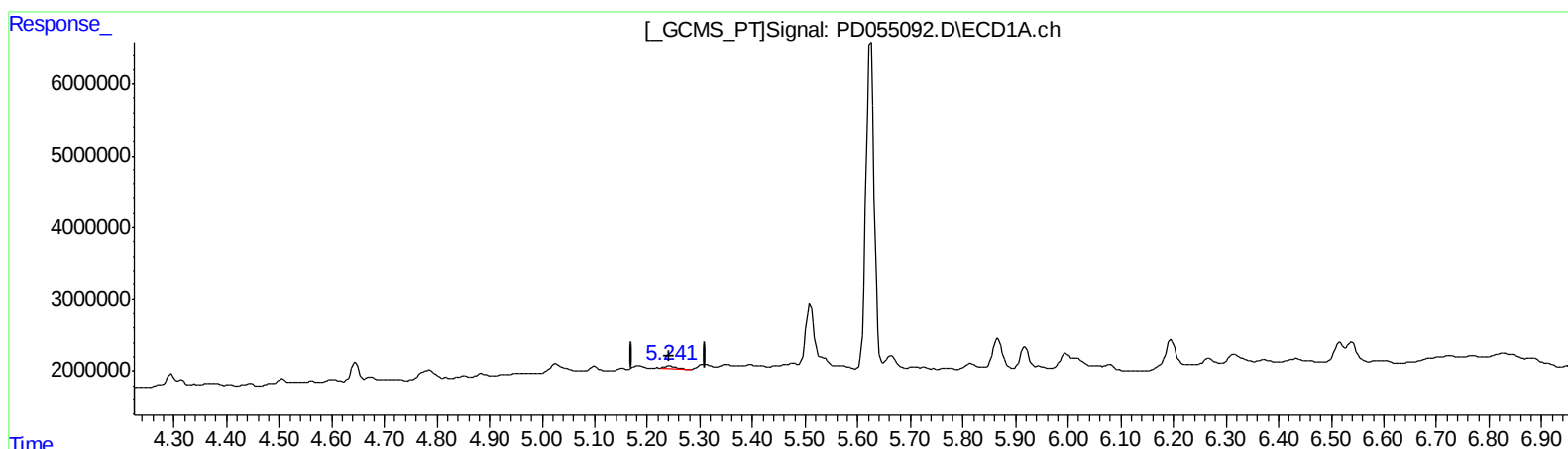
Instrument :
ECD_D
ClientSampleId :
BFDK8

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:14:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



(11) cis-Chlordane (B)

5.242min 0.551 ng/ml

response 504077

(11) cis-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

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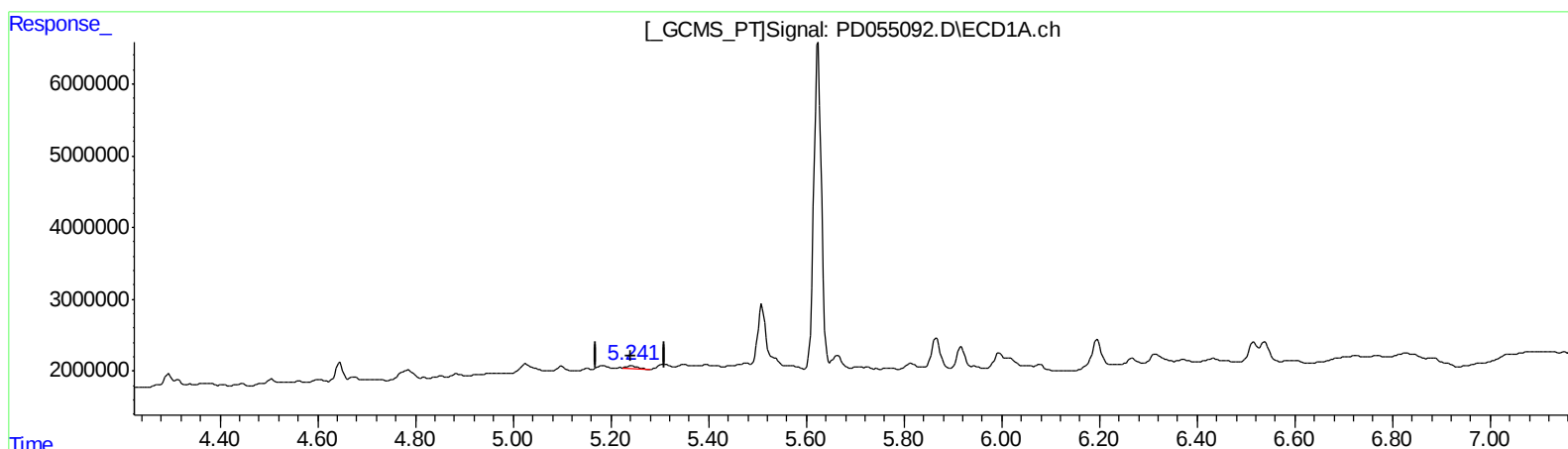
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(11) cis-Chlordane (B)

5.241min 0.759 ng/ml m

response 694246

(11) cis-Chlordane #2 (B)

6.124min 2.815 ng/ml m

response 3707865

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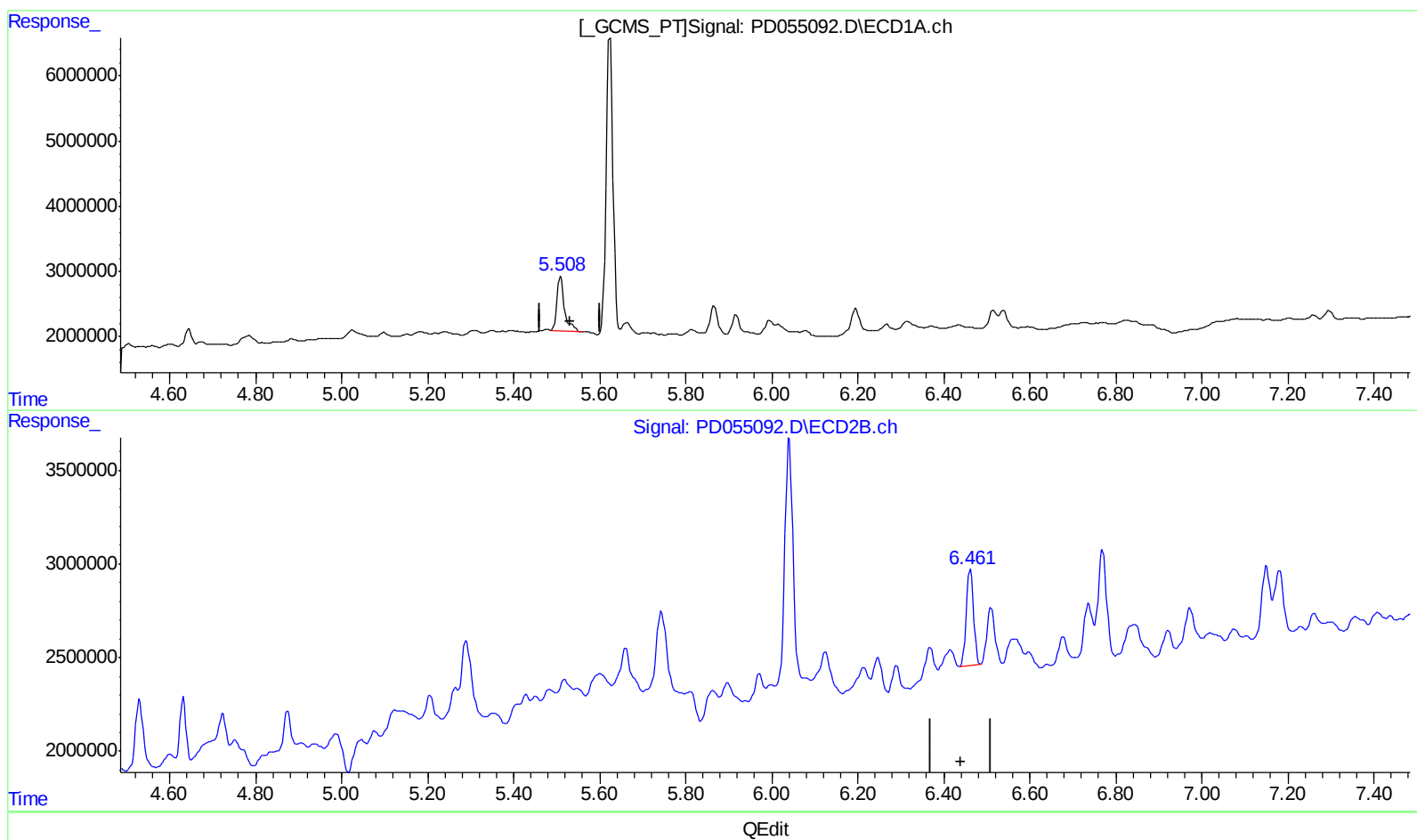
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(13) Dieldrin (MA)
5.510min 10.481 ng/ml
response 10316533

(13) Dieldrin #2 (MA)
6.462min 4.372 ng/ml
response 6100452

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Sample : K5028-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

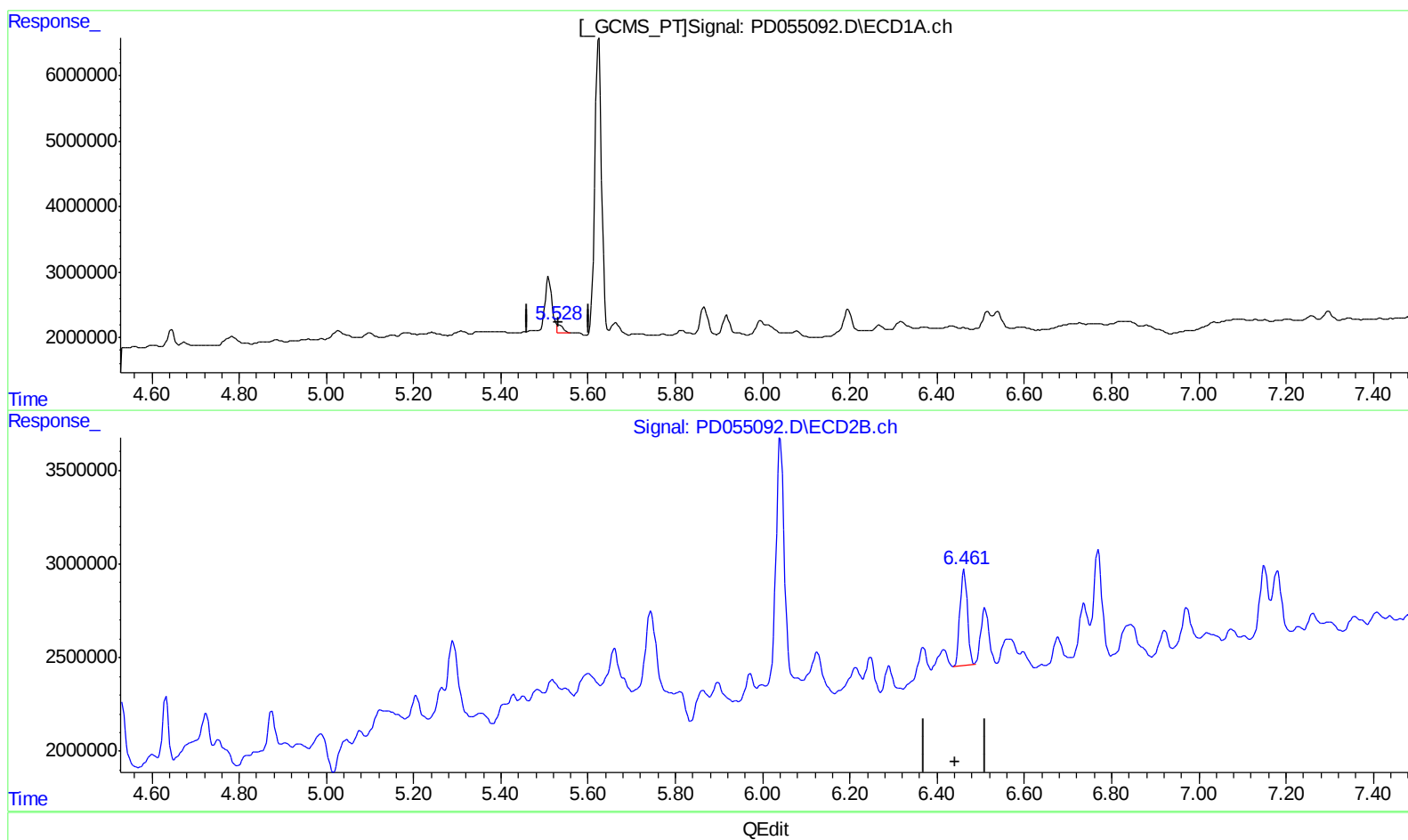
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.528min 1.175 ng/ml m
response 1156573

(13) Dieldrin #2 (MA)
6.462min 4.372 ng/ml
response 6100452

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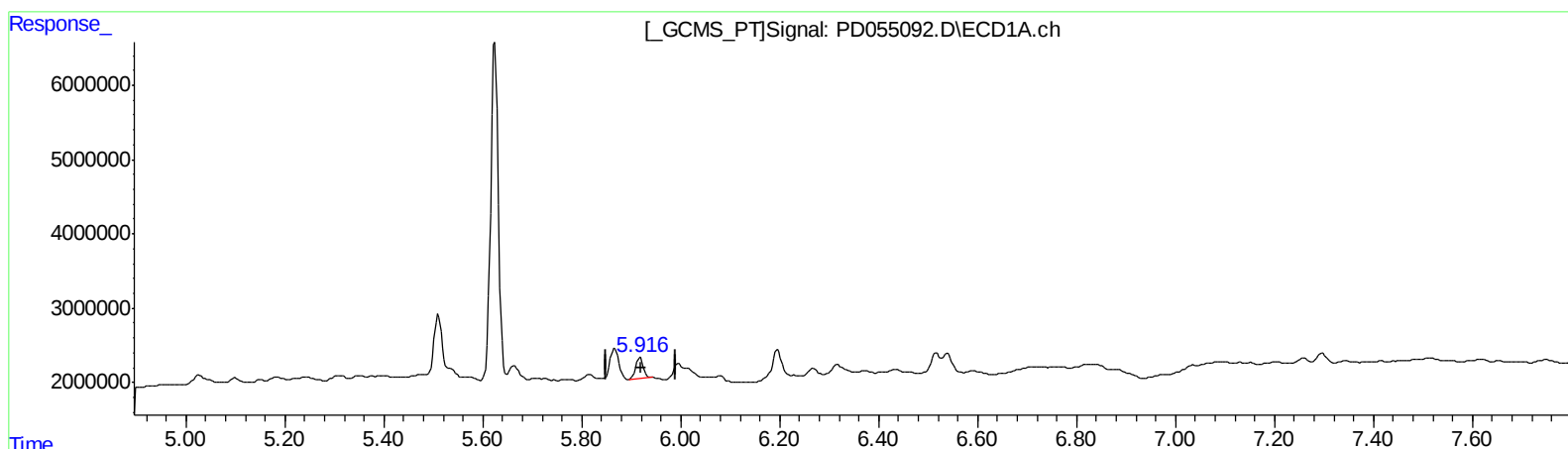
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.918min 4.129 ng/ml
response 2994405

(16) 4,4'-DDD #2 (A)
6.770min 4.981 ng/ml
response 5406515

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Sample : K5028-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

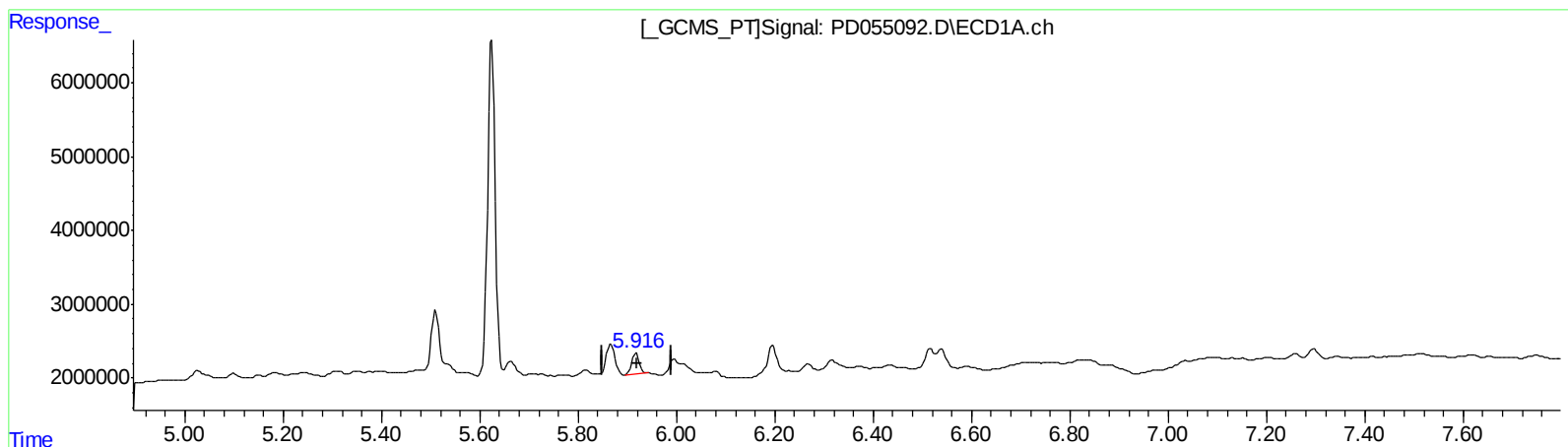
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.918min 4.129 ng/ml
response 2994405

(16) 4,4'-DDD #2 (A)
6.768min 7.425 ng/ml m
response 8059242

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Misc :
ALS Vial : 23 Sample Multiplier: 1

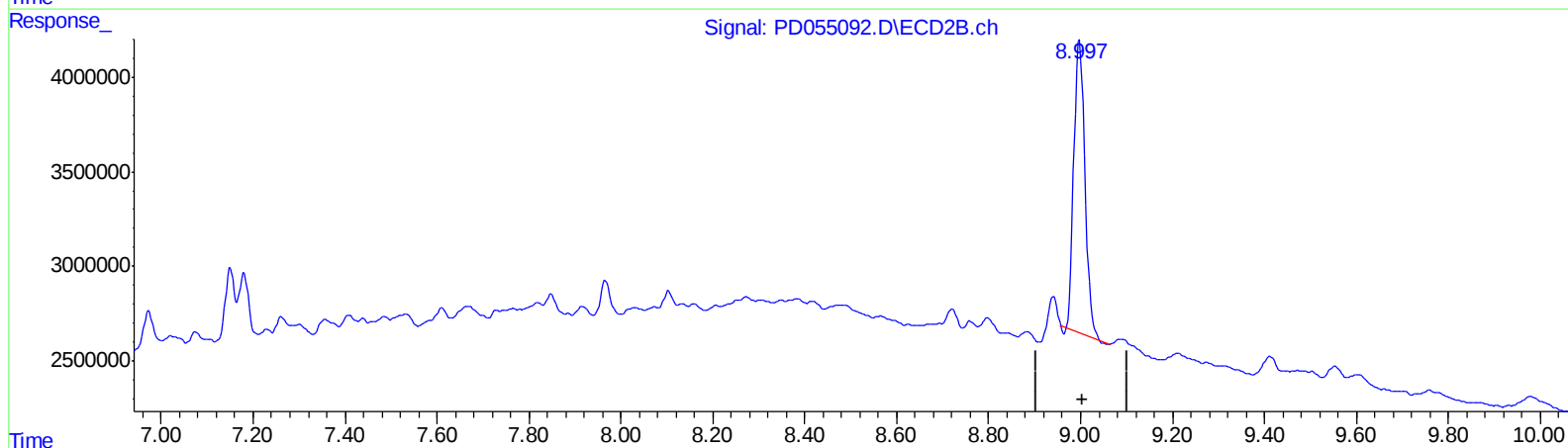
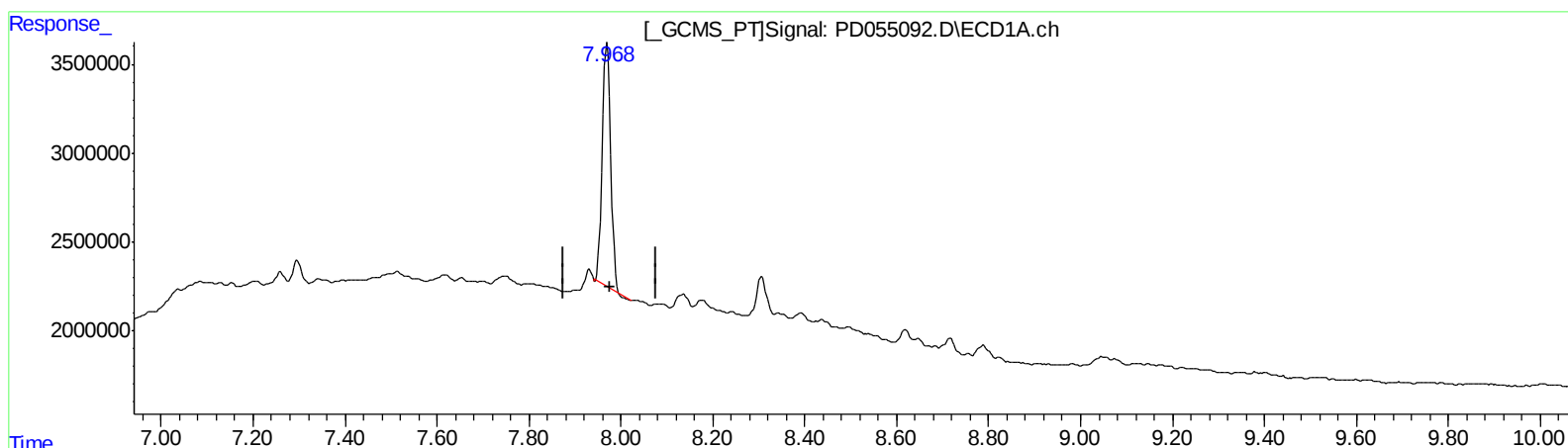
Instrument :
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ClientSampleId :
BFDK8

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Volume Inj. : 1 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



QEdit

(27) Decachlorobiphenyl (SA)

7.970min 20.393 ng/ml

response 17182398

(27) Decachlorobiphenyl #2 (SA)

8.998min 22.151 ng/ml

response 25807960

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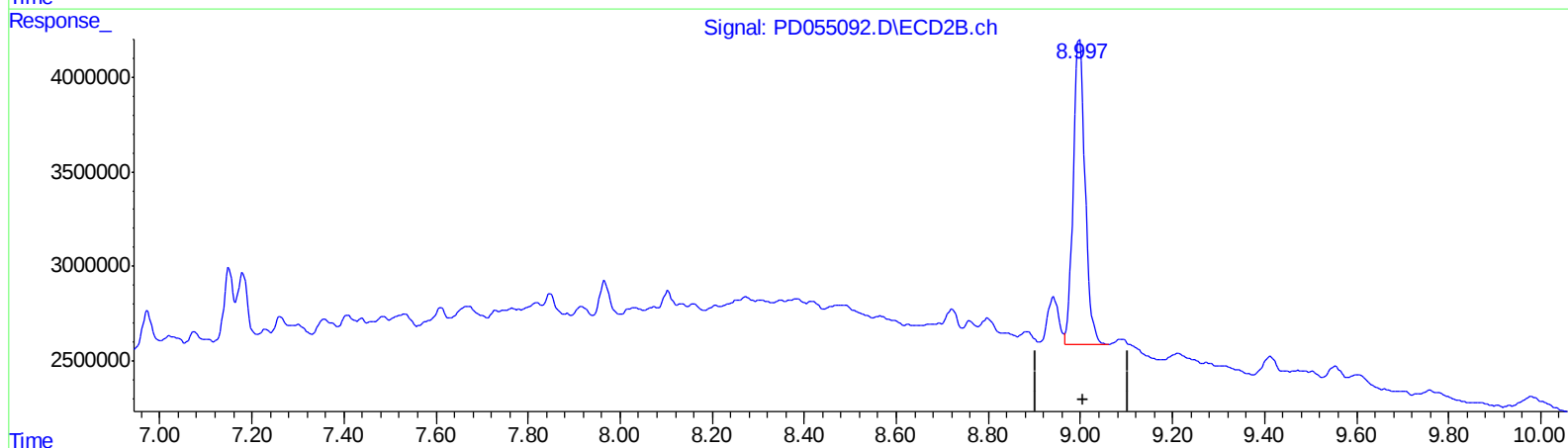
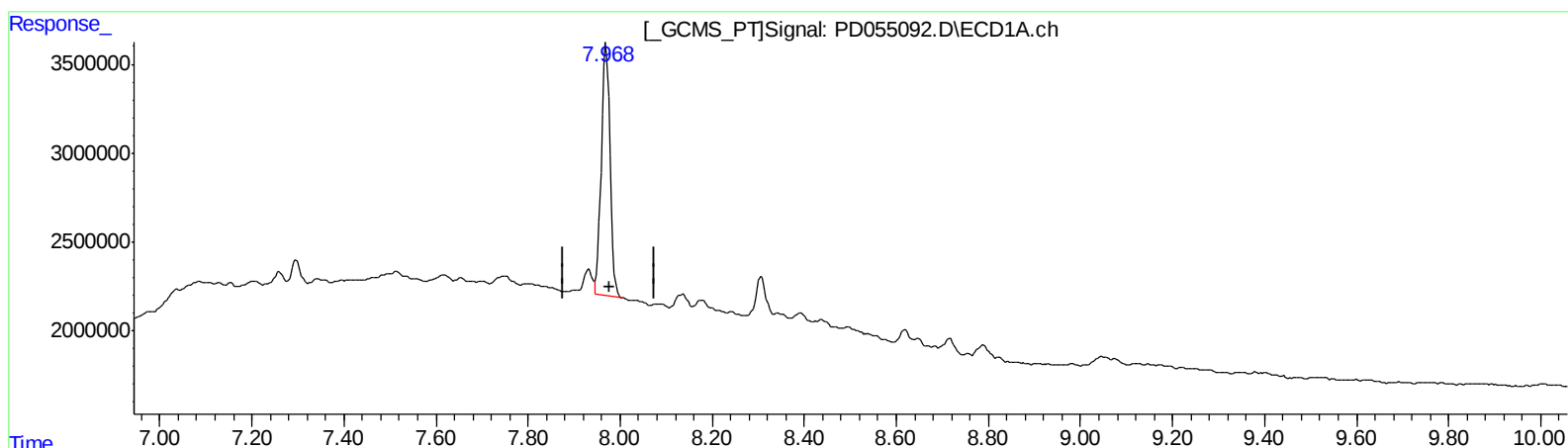
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.968min 22.566 ng/ml m

response 19013684

(27) Decachlorobiphenyl #2 (SA)

8.997min 24.772 ng/ml m

response 28861285

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 Operator : SG\AJ
 Sample : K5028-09
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Instrument :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.962	14889004	16895960	19.571	16.465
27) SA Decachlor...	7.968	8.997	19013684	28861285	22.566m	24.772m
Target Compounds						
3) MA gamma-BHC...	4.002	4.632	8102330	2889615	7.556	2.064 #
10) B trans-Chl...	5.183	6.041	582791	16851998	0.617	12.433 #
11) B cis-Chlor...	5.241	6.124	694246	3707865	0.759m	2.815m#
13) MA Dieldrin	5.528	6.462	1156573	6100452	1.175m	4.372 #
16) A 4,4'-DDD	5.918	6.768	2994405	8059242	4.129	7.425m#

AJ
 10/11/19

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