

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 19:54
Operator : AJ\MA
Sample : L1302-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

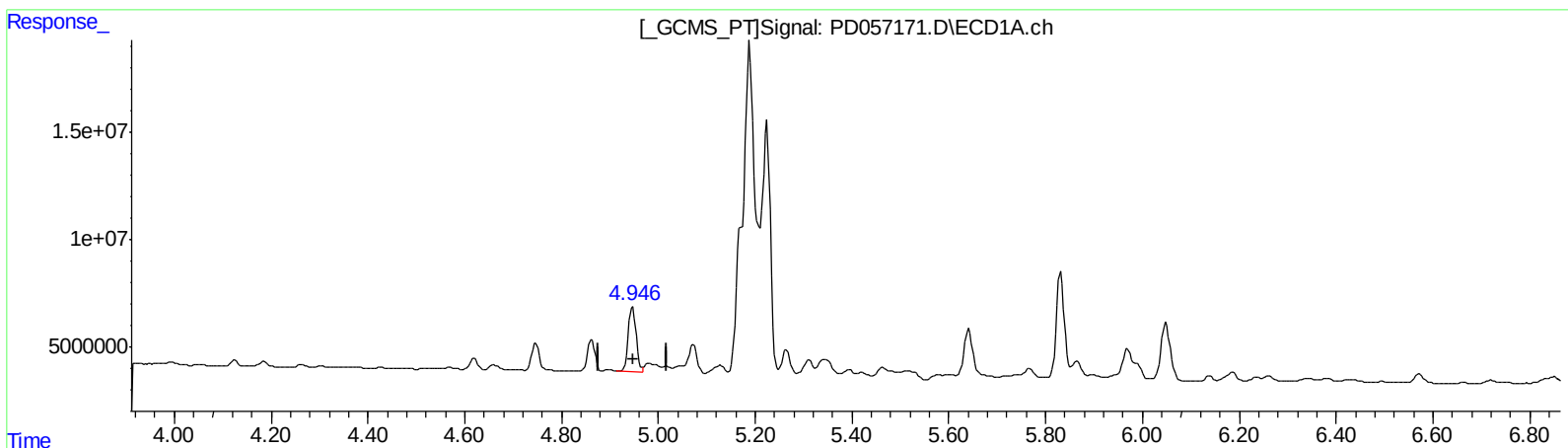
Instrument :
ECD_D
ClientSampleId :
C5AM6

Manual Integrations
APPROVED

mohammad
2/12/2020 3:30:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:33:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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



(8) Heptachlor epoxide (B)

4.947min 32.807 ng/ml

response 34017854

(8) Heptachlor epoxide #2 (B)

5.823min 31.916 ng/ml

response 78681541

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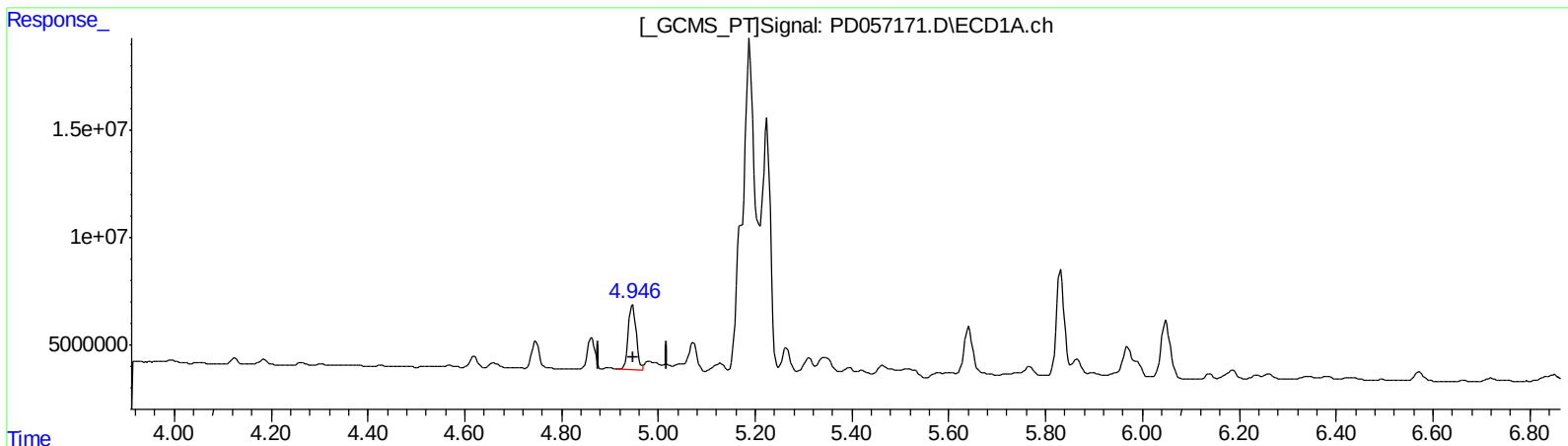
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(8) Heptachlor epoxide (B)

4.947min 32.807 ng/ml

response 34017854

(8) Heptachlor epoxide #2 (B)

5.822min 36.777 ng/ml m

response 90666257

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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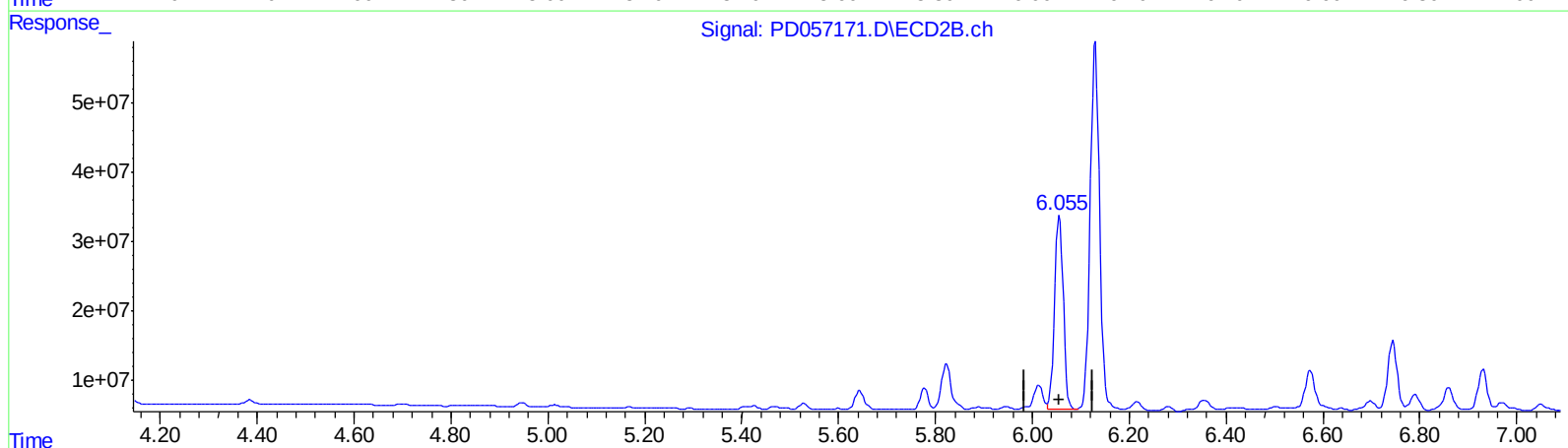
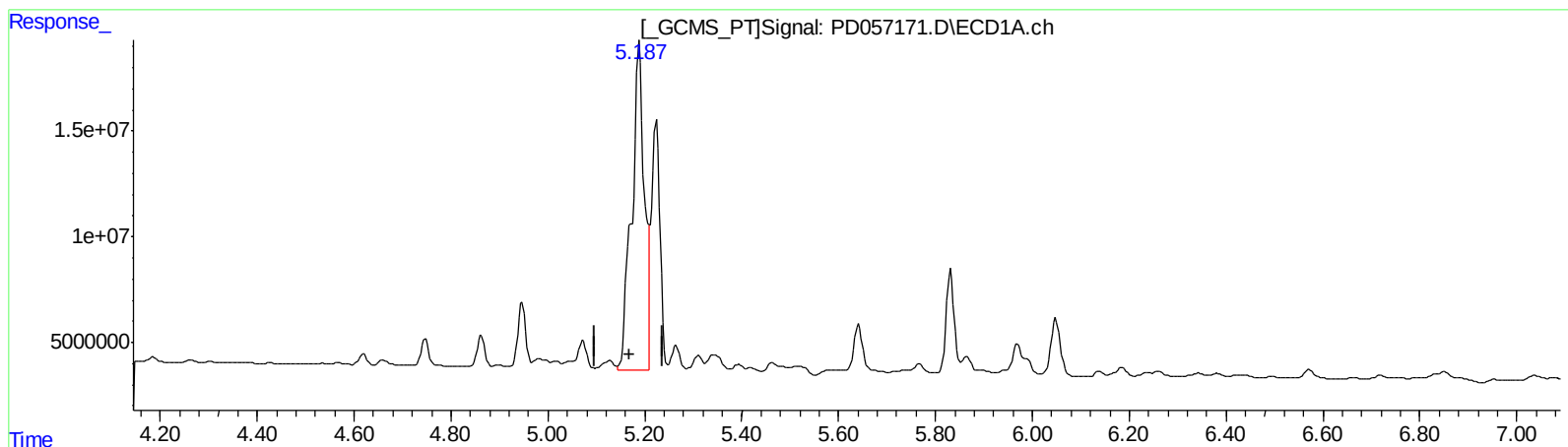
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QEdit

(10) trans-Chlordane (B)

5.189min 258.888 ng/ml

response 279833296

(10) trans-Chlordane #2 (B)

6.056min 127.333 ng/ml

response 348120583

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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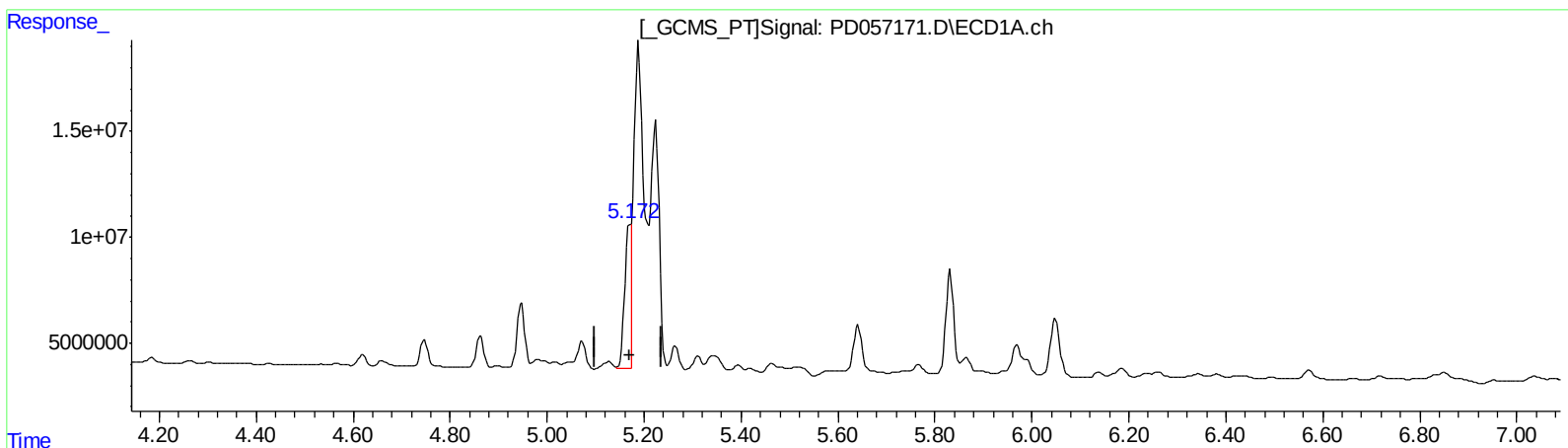
Instrument :
ECD_D
ClientSampleId :
C5AM6

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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



(10) trans-Chlordane (B)
5.172min 45.744 ng/ml m
response 49445027

(10) trans-Chlordane #2 (B)
6.056min 127.333 ng/ml
response 348120583

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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Sample : L1302-11
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ALS Vial : 30 Sample Multiplier: 1

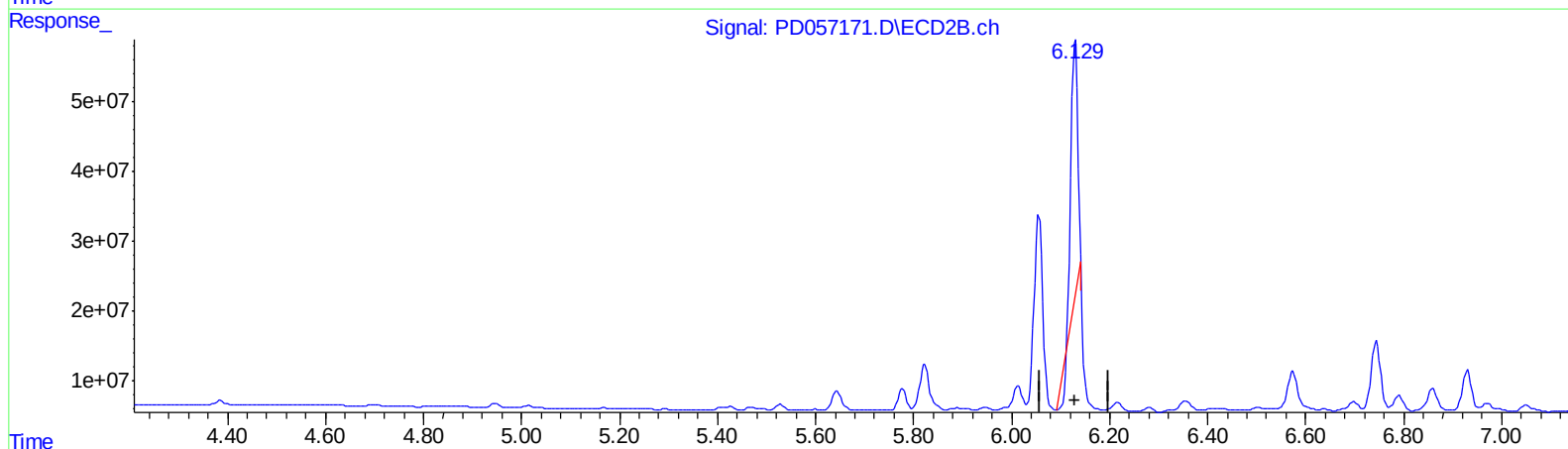
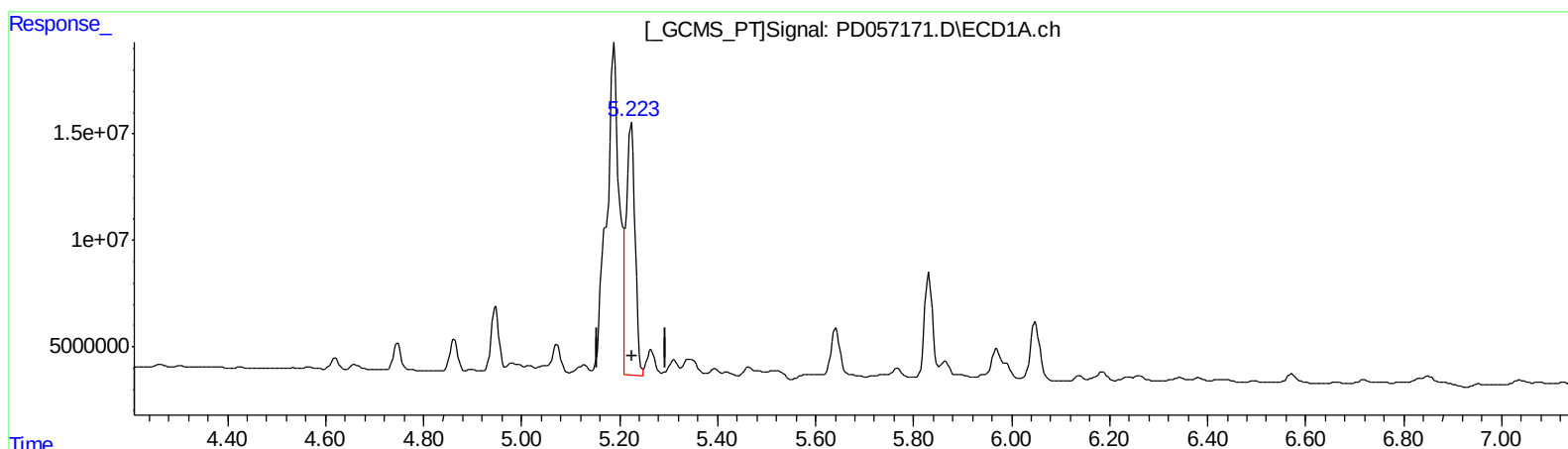
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.224min 140.495 ng/ml

response 150156859

(11) cis-Chlordane #2 (B)

6.130min 132.881 ng/ml

response 340423041

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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Operator : AJ\MA
Sample : L1302-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

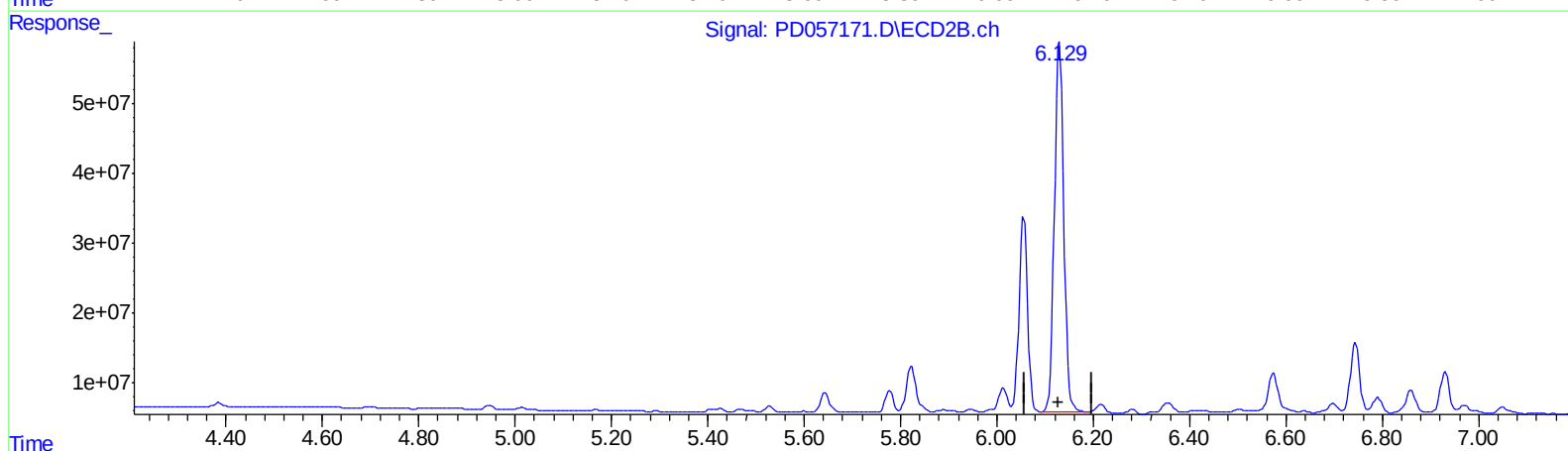
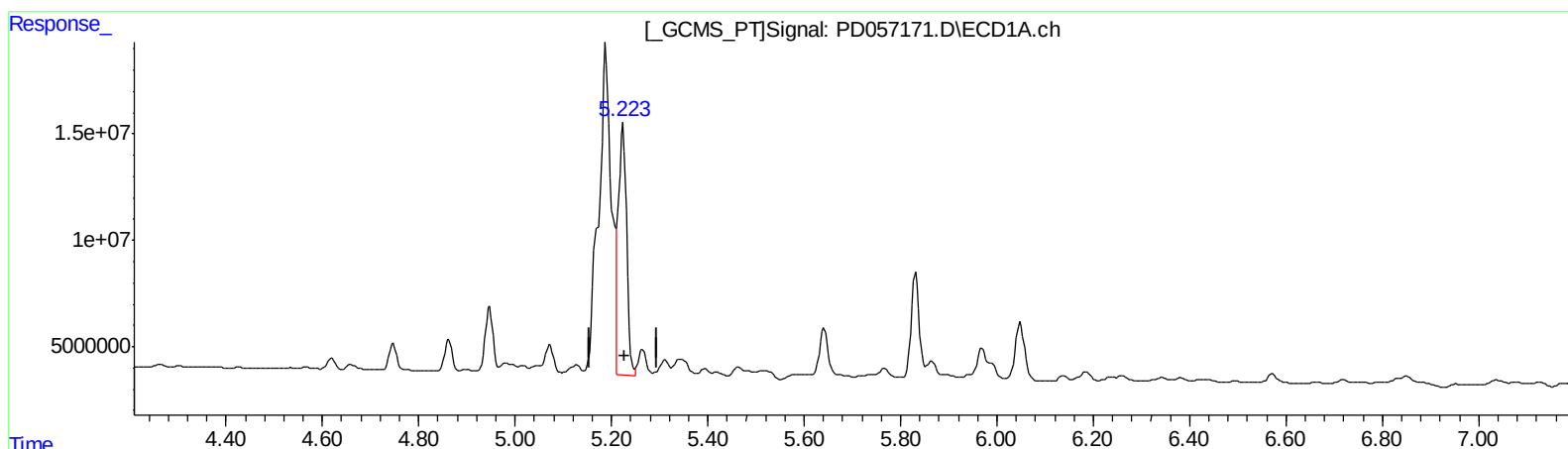
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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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

(11) cis-Chlordane (B)

5.224min 140.495 ng/ml

response 150156859

(11) cis-Chlordane #2 (B)

6.129min 279.620 ng/ml m

response 716348037

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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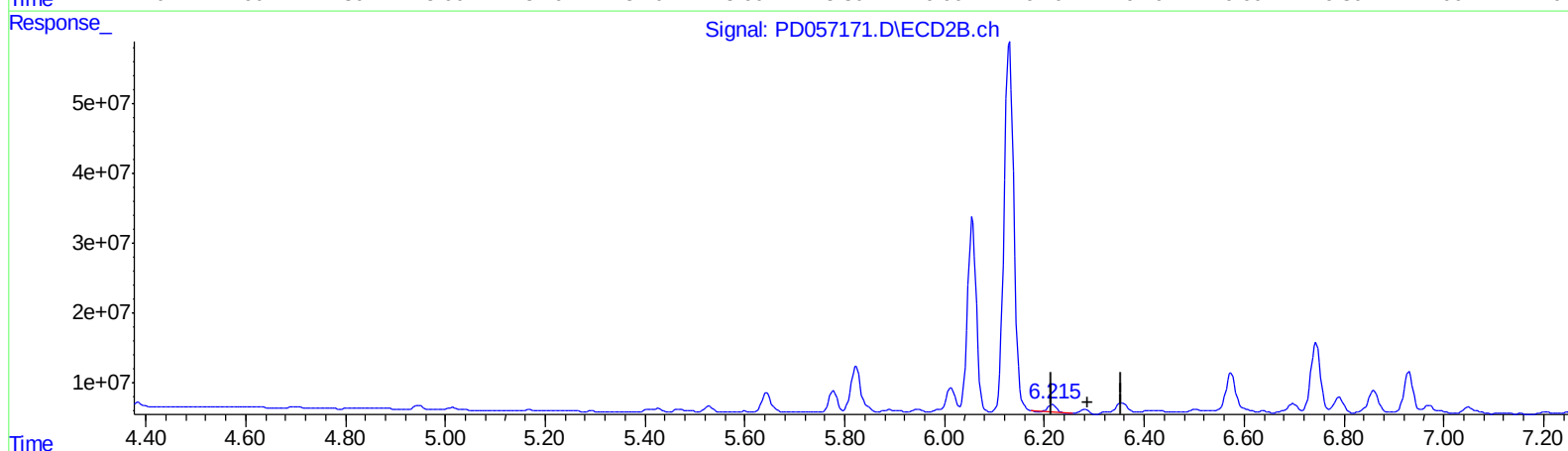
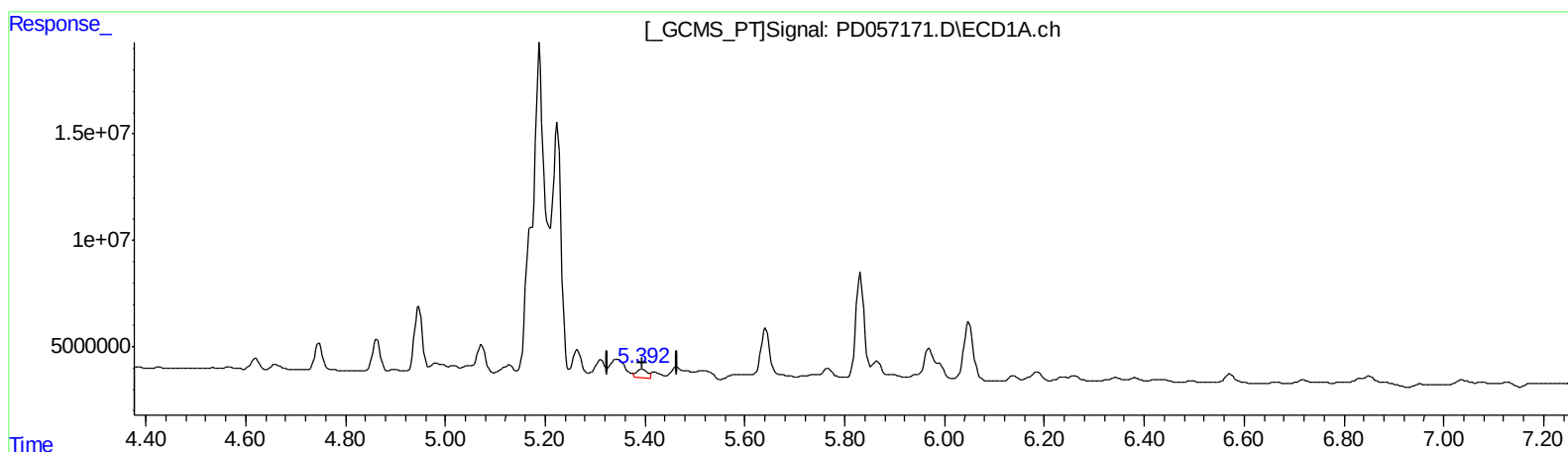
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)

5.394min 5.425 ng/ml

response 5998702

(12) 4,4'-DDE #2 (B)

6.216min 4.321 ng/ml

response 11057828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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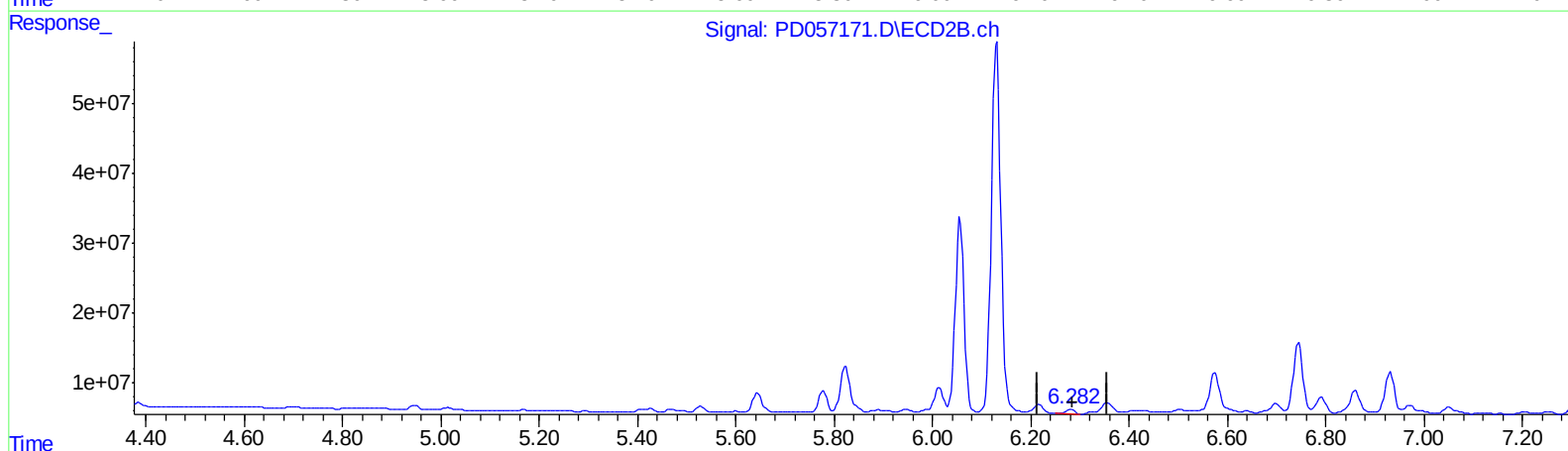
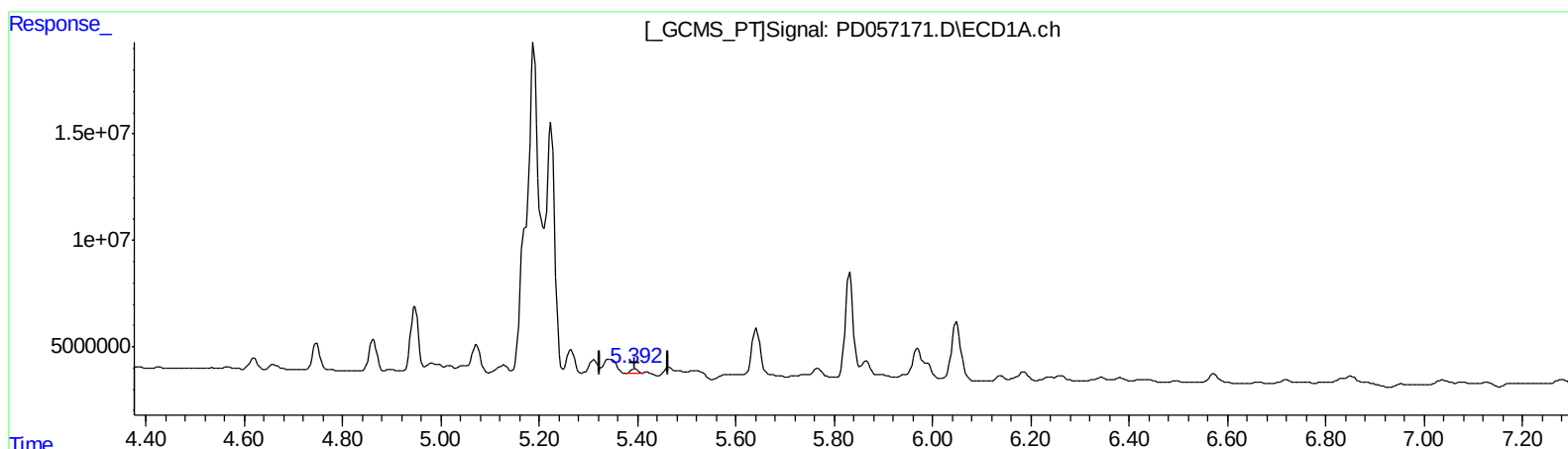
Instrument :
ECD_D
ClientSampleId :
C5AM6

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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

(12) 4,4'-DDE (B)

5.392min 2.004 ng/ml m

response 2215523

(12) 4,4'-DDE #2 (B)

6.282min 3.375 ng/ml m

response 8637331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
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 Operator : AJ\MA
 Sample : L1302-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
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 C5AM6

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Manual Integrations
 APPROVED

mohammad
 2/12/2020 3:30:50 PM

Volume Inj. : 1 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...	3.285	3.960	9905454	21784662	11.924	11.690
27) SA Decachlor...	7.955	8.995	19782036	30558913	19.068	13.518 #
Target Compounds						
8) B Heptachlo...	4.947	5.822	34017854	90666257	32.807	36.777m
10) B trans-Chl...	5.172	6.056	49445027	348.1E6	45.744m	127.333 #
11) B cis-Chlor...	5.224	6.129	150.2E6	716.3E6	140.495	279.620m#
12) B 4,4'-DDE	5.392	6.282	2215523	8637331	2.004m	3.375m#
15) B Endosulfa...	6.048	6.860	35458051	51450976	37.212	21.971 #

SJ
 02/17/20

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