

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 15:26
Operator : AR\AJ
Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

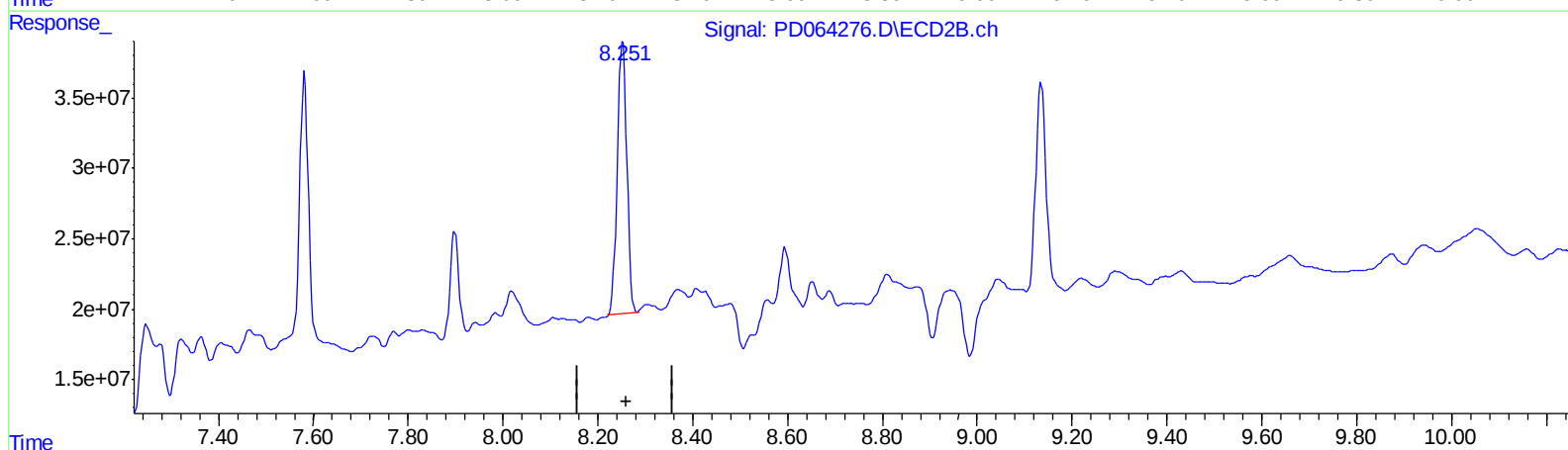
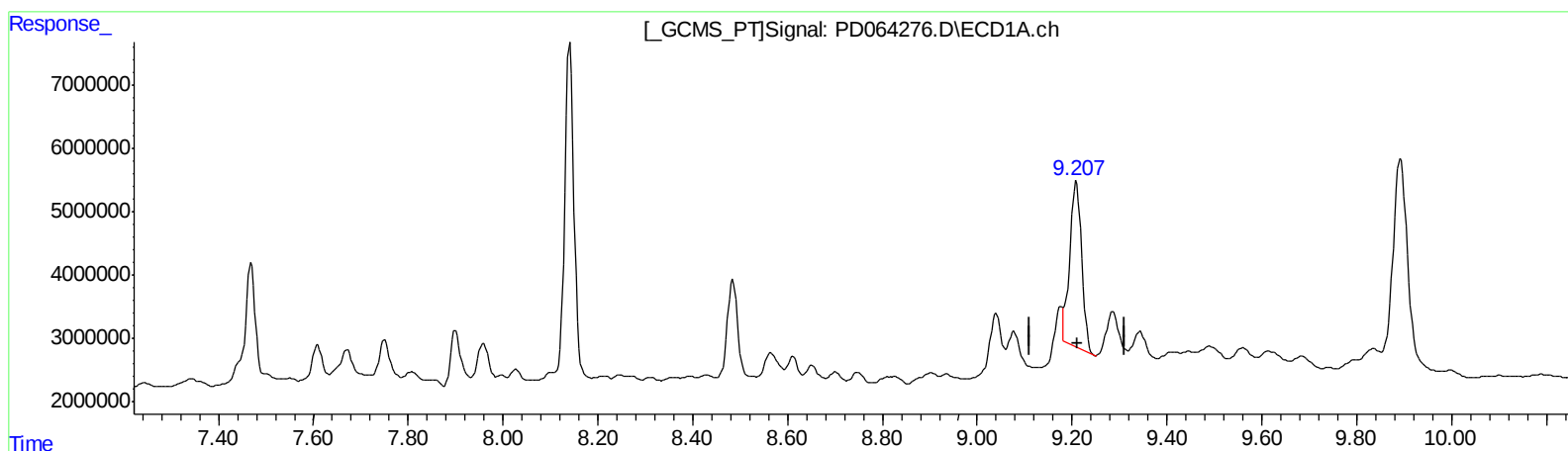
Instrument :
ECD_D
ClientSampleId :
BGED2

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:30:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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



QEdit

(27) Decachlorobiphenyl (SA)

9.209min 42.428 ng/ml

response 45503127

(27) Decachlorobiphenyl #2 (SA)

8.253min 51.513 ng/ml

response 269090718

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Sample : M2970-19
Misc :
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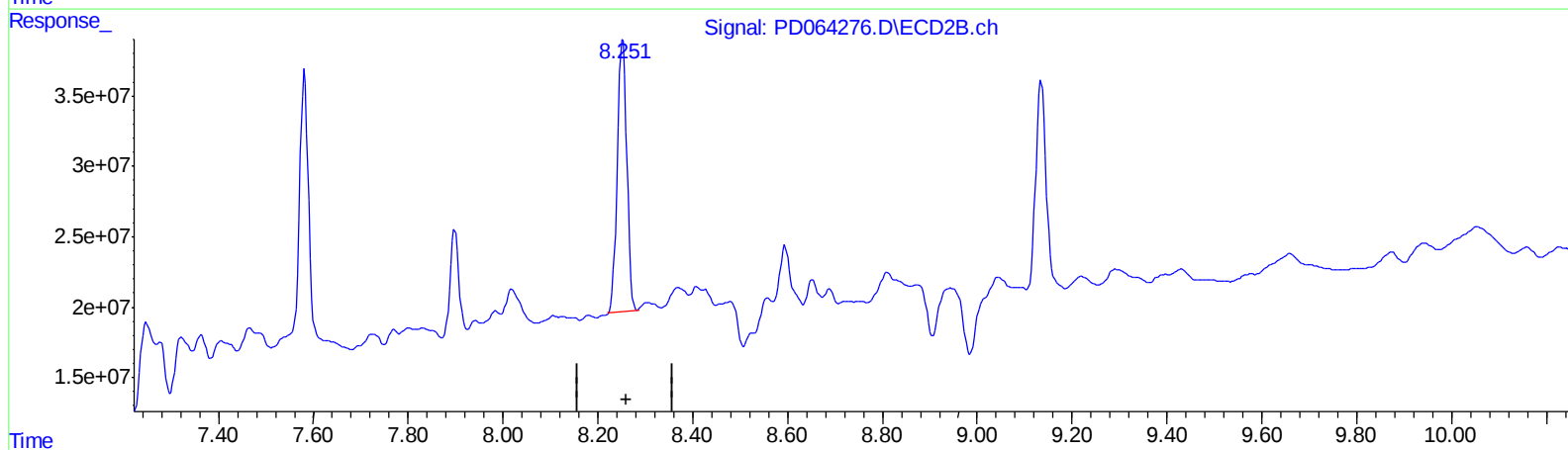
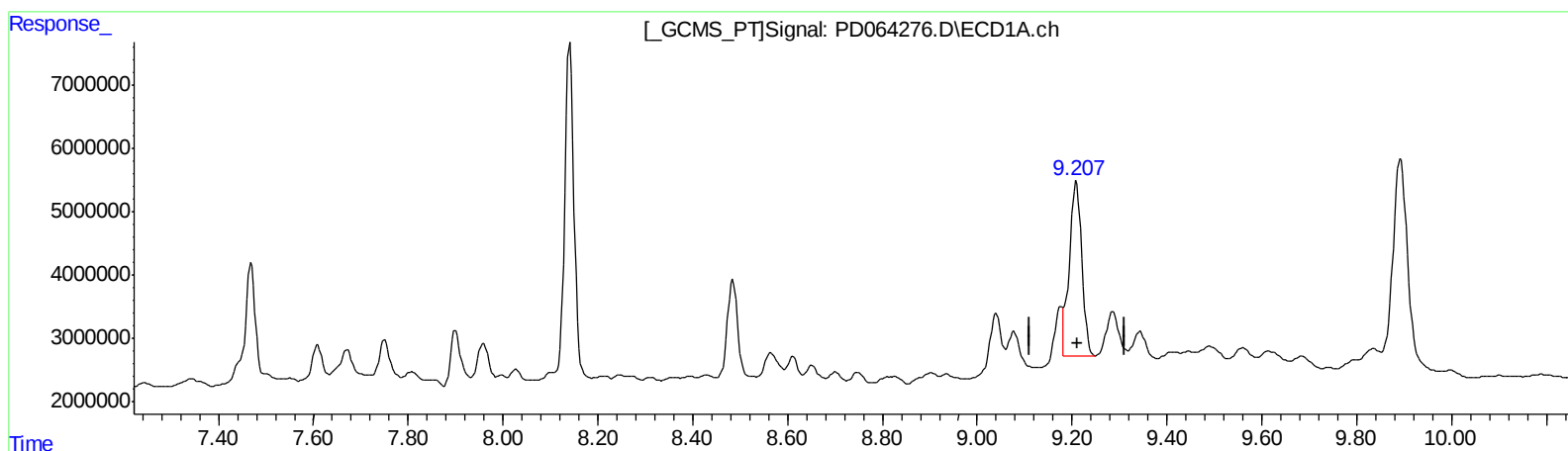
Instrument :
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ClientSampleId :
BGED2

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QEdit

(27) Decachlorobiphenyl (SA)

9.207min 46.128 ng/ml m

response 49471341

(27) Decachlorobiphenyl #2 (SA)

8.253min 51.513 ng/ml

response 269090718

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Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

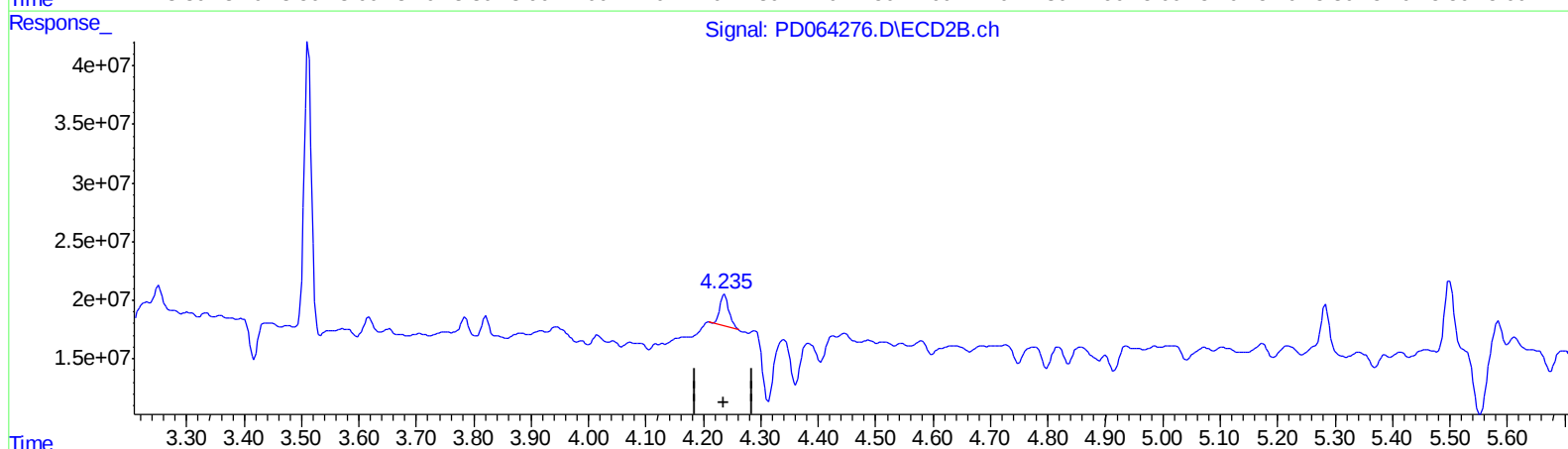
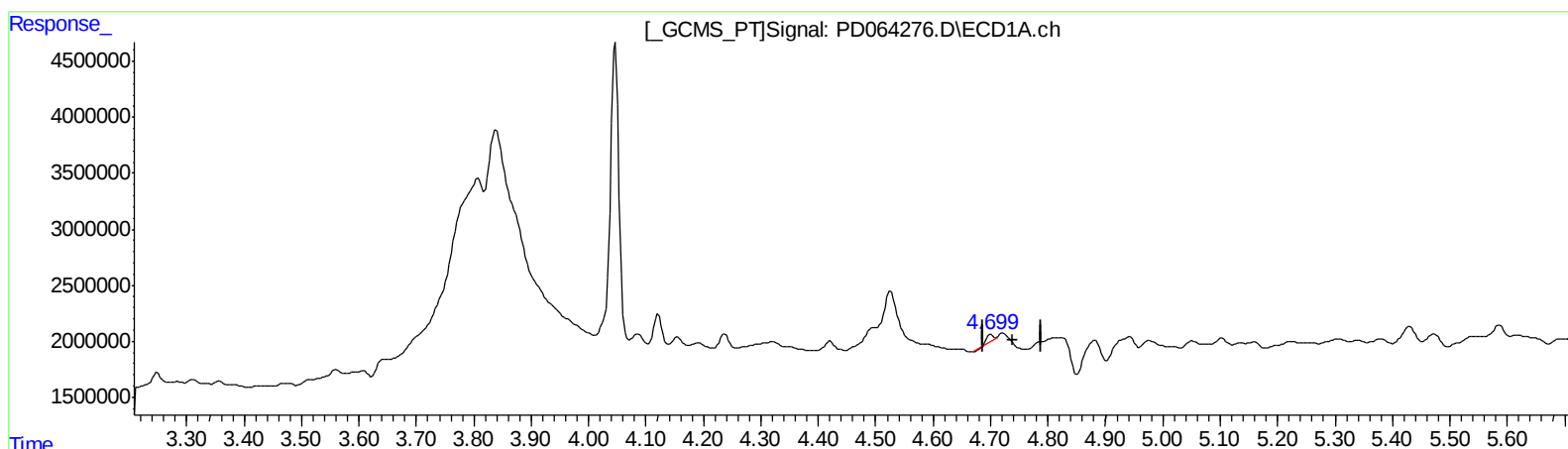
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ECD_D
ClientSampleId :
BGED2

Manual Integrations
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mohammad
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.701min 0.149 ng/ml

response 265679

(3) gamma-BHC (Lindane) #2 (MA)

4.237min 2.430 ng/ml

response 29561357

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

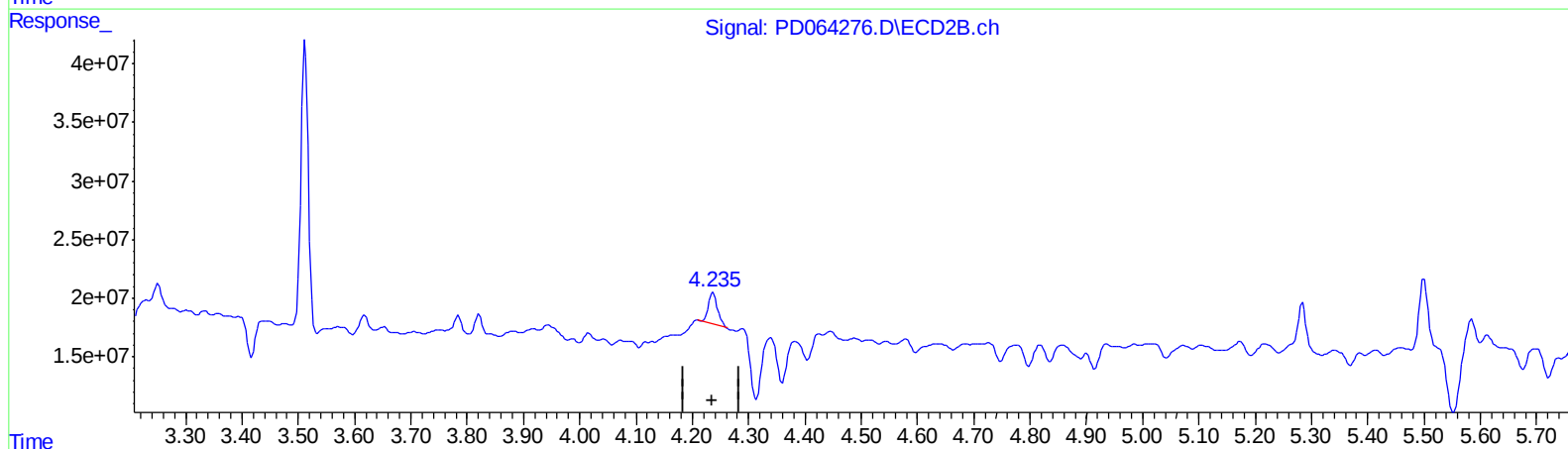
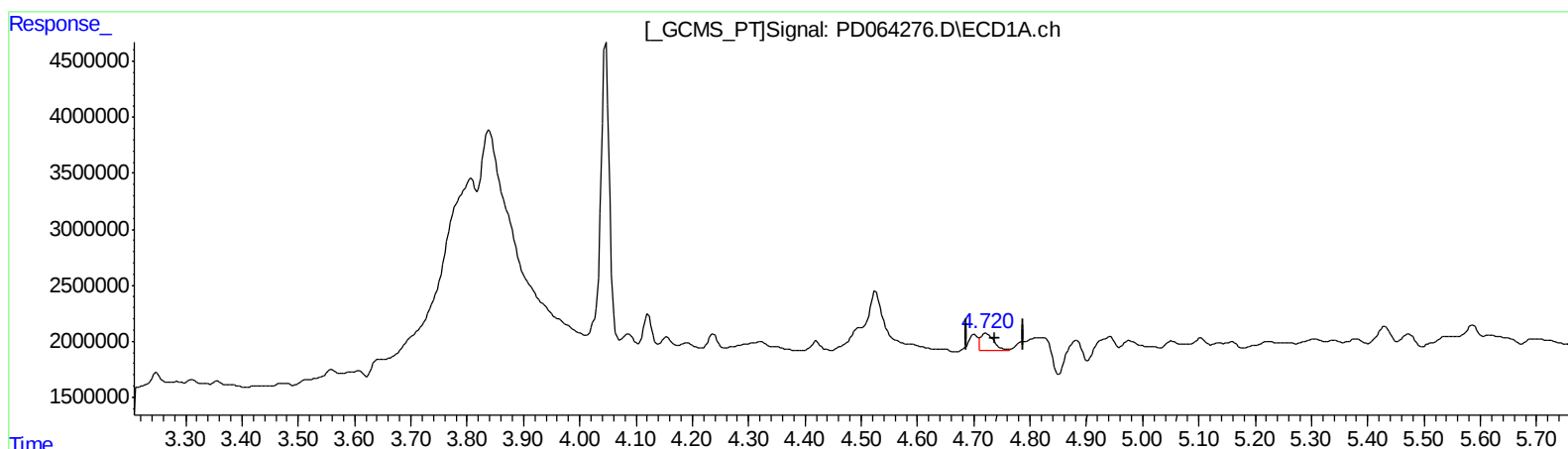
Instrument :
ECD_D
ClientSampleId :
BGED2

Manual Integrations
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mohammad
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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

(3) gamma-BHC (Lindane) (MA)

4.720min 1.427 ng/ml m

response 2541280

(3) gamma-BHC (Lindane) #2 (MA)

4.237min 2.430 ng/ml

response 29561357

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Operator : AR\AJ
Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

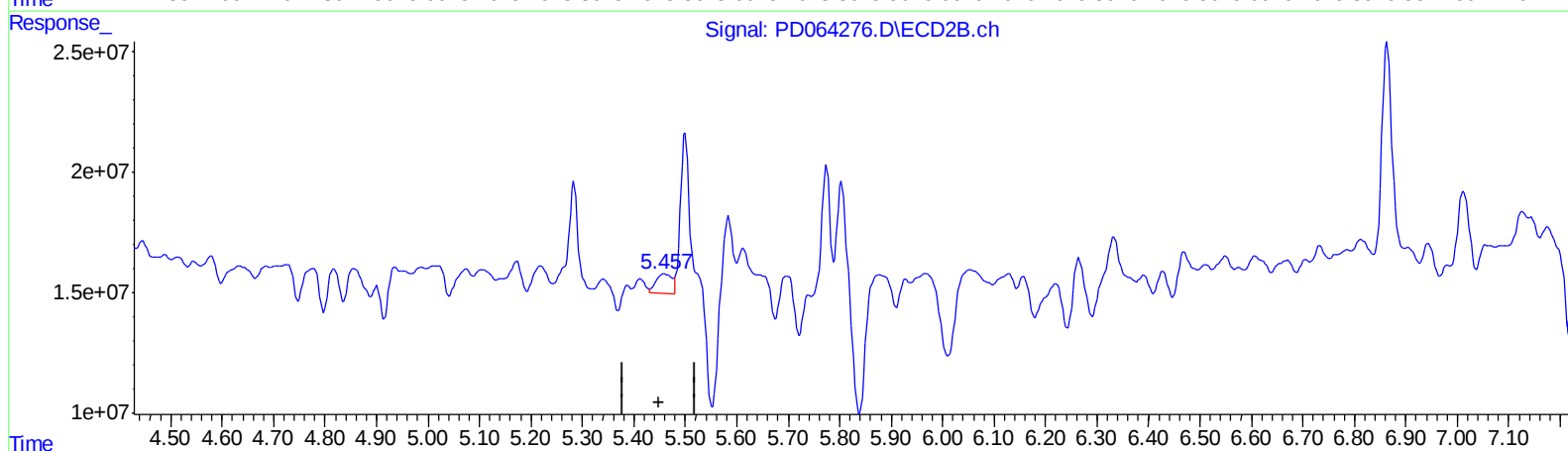
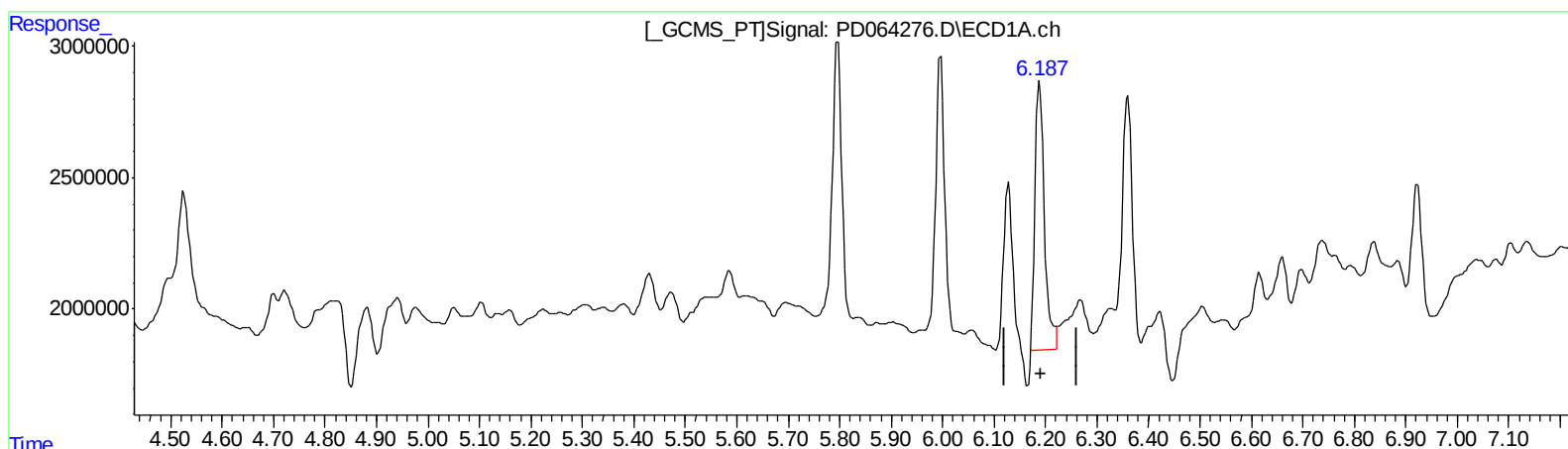
Instrument :
ECD_D
ClientSampleId :
BGED2

Manual Integrations
APPROVED

mohammad
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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

(10) trans-Chlordane (B)

6.187min 8.057 ng/ml m

response 12734901

(10) trans-Chlordane #2 (B)

5.457min 1.897 ng/ml m

response 17647936

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Acq On : 15 Jul 2021 15:26
Operator : AR\AJ
Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

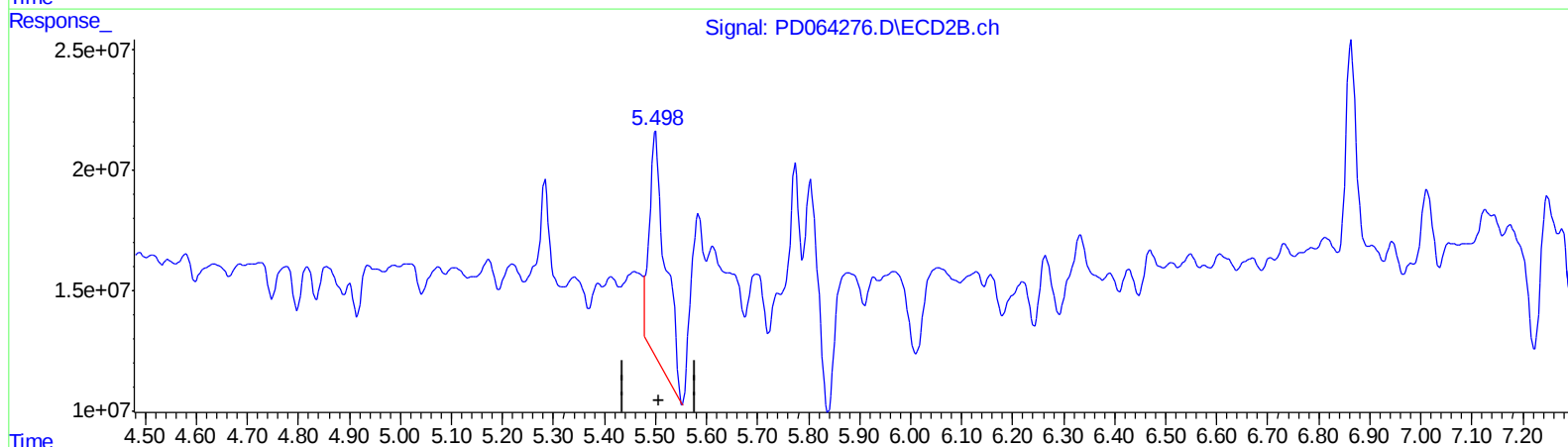
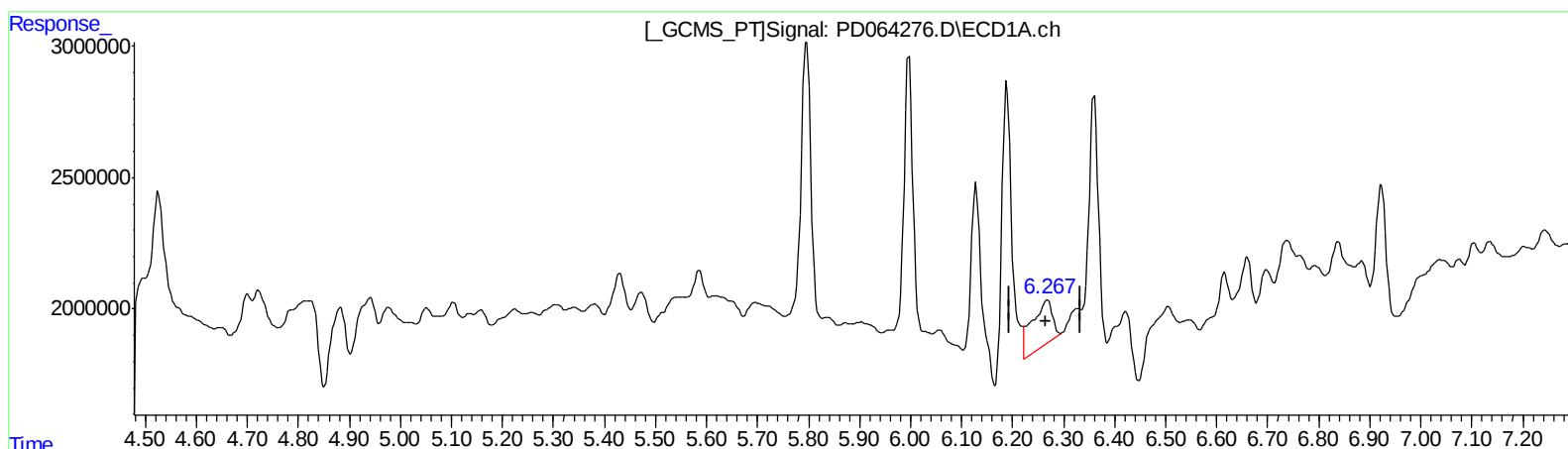
Instrument :
ECD_D
ClientSampleId :
BGED2

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:34 AM

Integration File signal 1: autoint1.e
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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)

6.268min 3.032 ng/ml

response 4754492

(11) cis-Chlordane #2 (B)

5.500min 22.666 ng/ml

response 205218654

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Operator : AR\AJ
Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

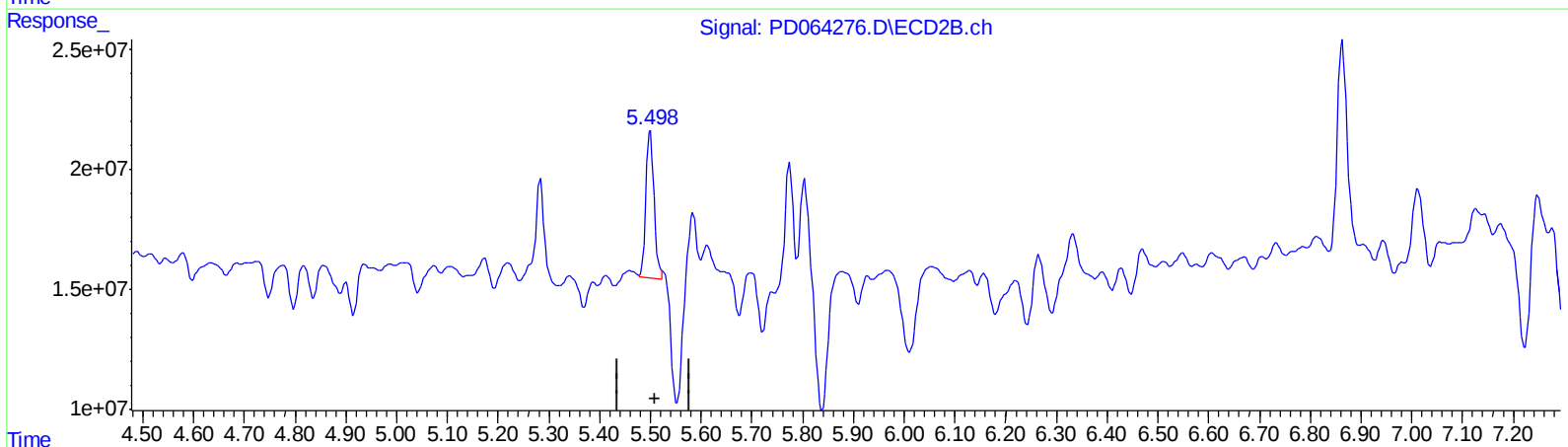
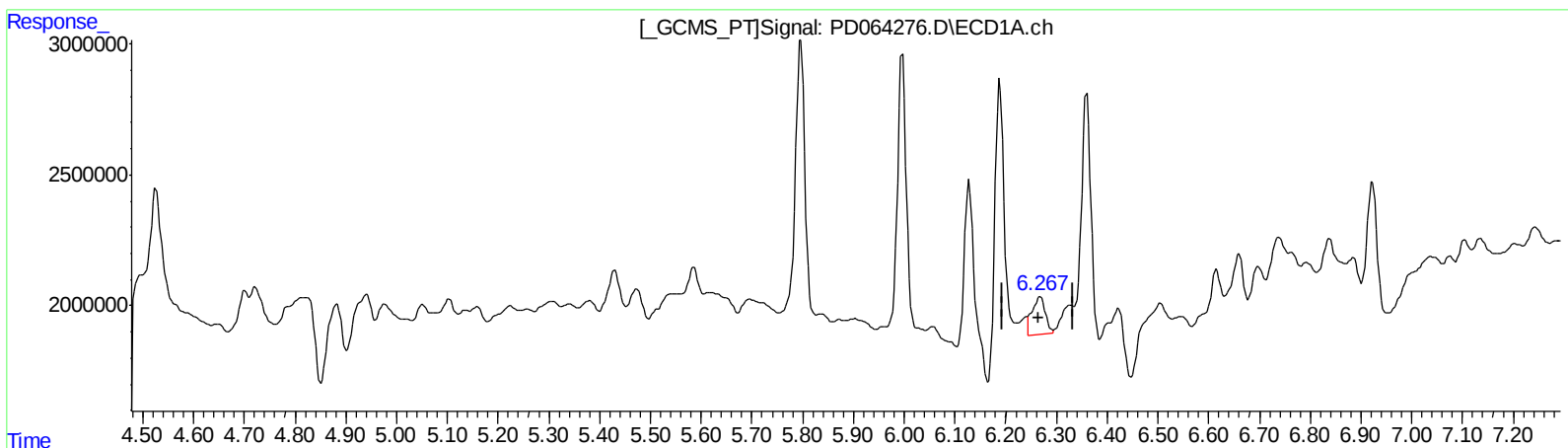
Instrument :
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ClientSampleId :
BGED2

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:34 AM

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



QEdit

(11) cis-Chlordane (B)

6.267min 1.655 ng/ml m

response 2595287

(11) cis-Chlordane #2 (B)

5.498min 7.557 ng/ml m

response 68419461

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Misc :
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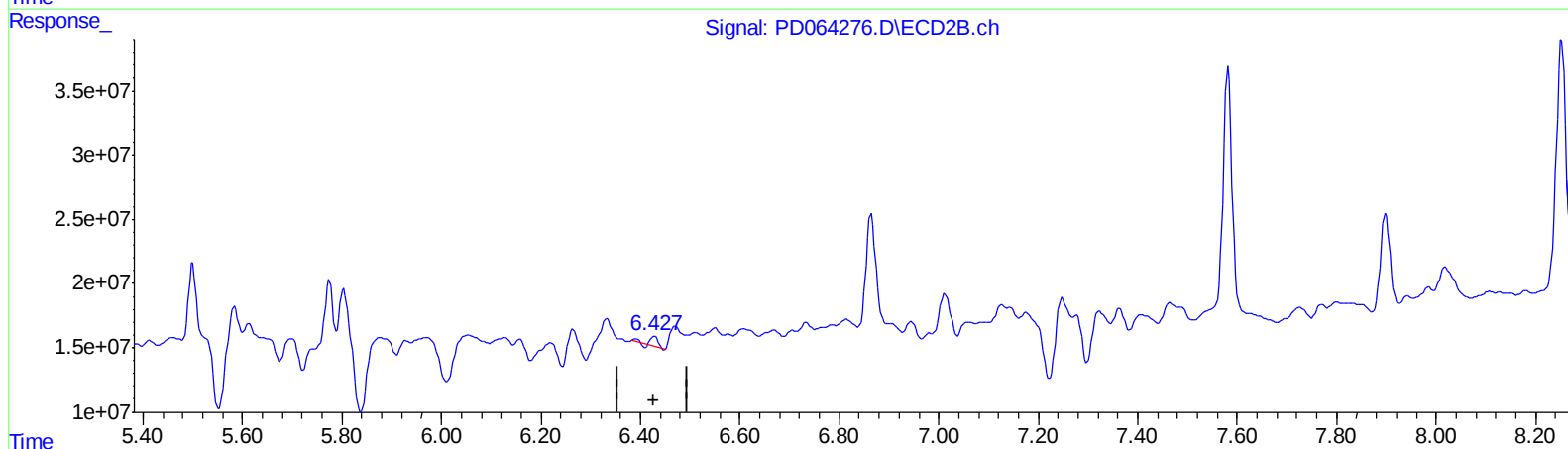
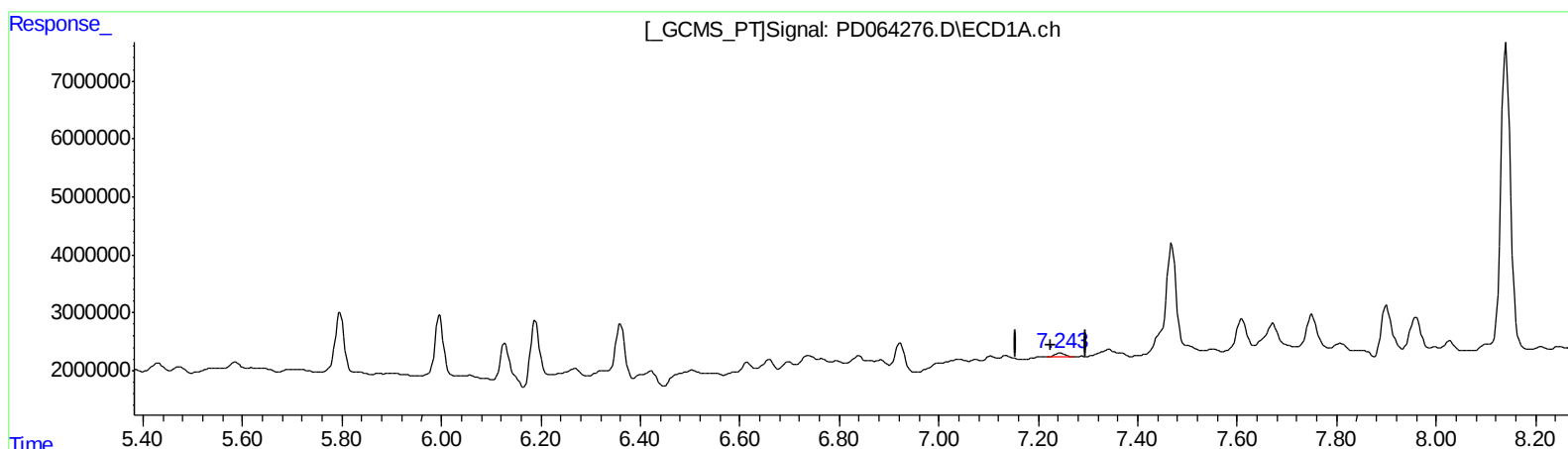
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Manual Integrations
APPROVED

mohammad
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QEdit

(17) 4,4'-DDT (MA)

7.245min 0.950 ng/ml

response 1096350

(17) 4,4'-DDT #2 (MA)

6.428min 1.128 ng/ml

response 7896150

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Sample : M2970-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

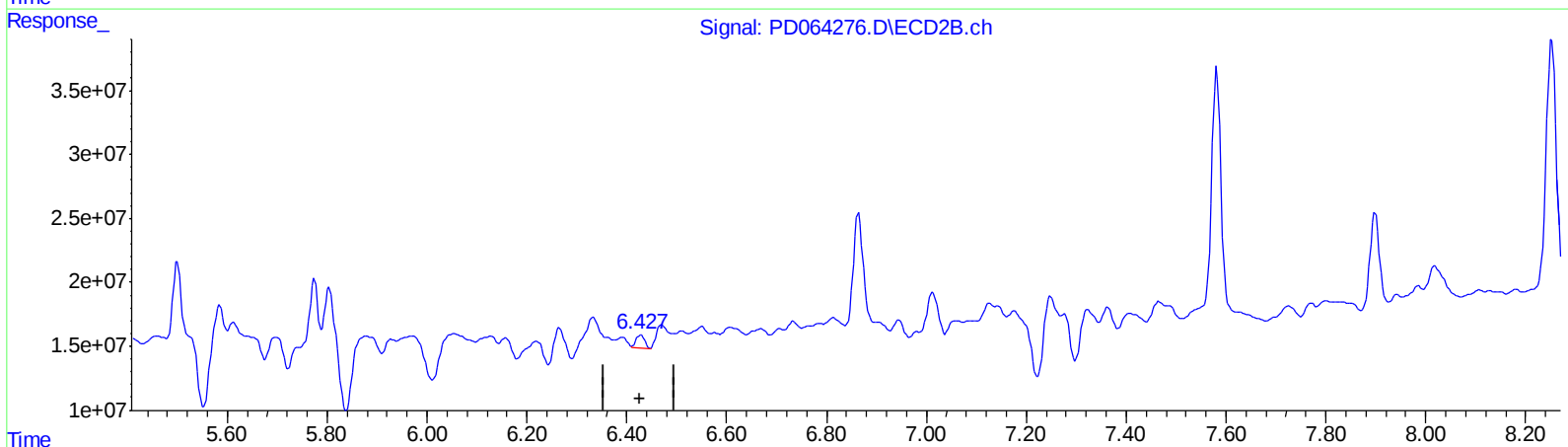
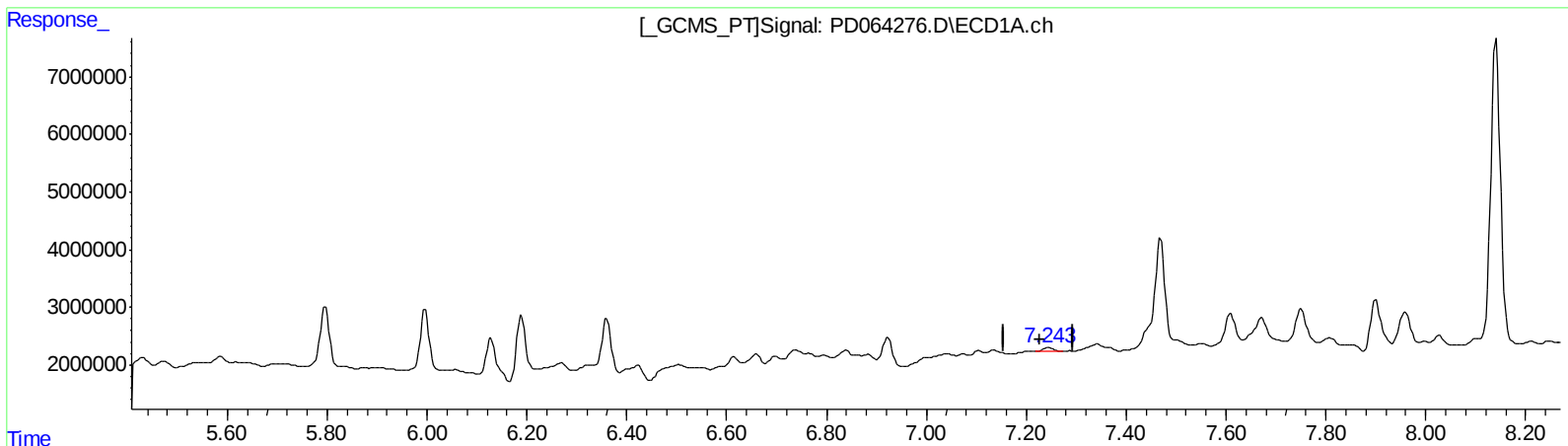
Instrument :
ECD_D
ClientSampleId :
BGED2

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:34 AM

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



QEdit

(17) 4,4'-DDT (MA)

7.245min 0.950 ng/ml

response 1096350

(17) 4,4'-DDT #2 (MA)

6.427min 1.752 ng/ml m

response 12267283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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 Operator : AR\AJ
 Sample : M2970-19
 Misc :
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 ECD_D
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Manual Integrations
 APPROVED

mohammad
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.047	3.512	27265608	219.2E6	20.378	21.936
27) SA Decachlor...	9.207	8.253	49471341	269.1E6	46.128m	51.513
Target Compounds						
3) MA gamma-BHC...	4.720	4.237	2541280	29561357	1.427m	2.430 #
17) MA 4,4'-DDT	7.245	6.427	1096350	12267283	0.950	1.752m#

AJ
 07/20/21

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