

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 12:13
Operator : AR\AJ
Sample : M2970-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

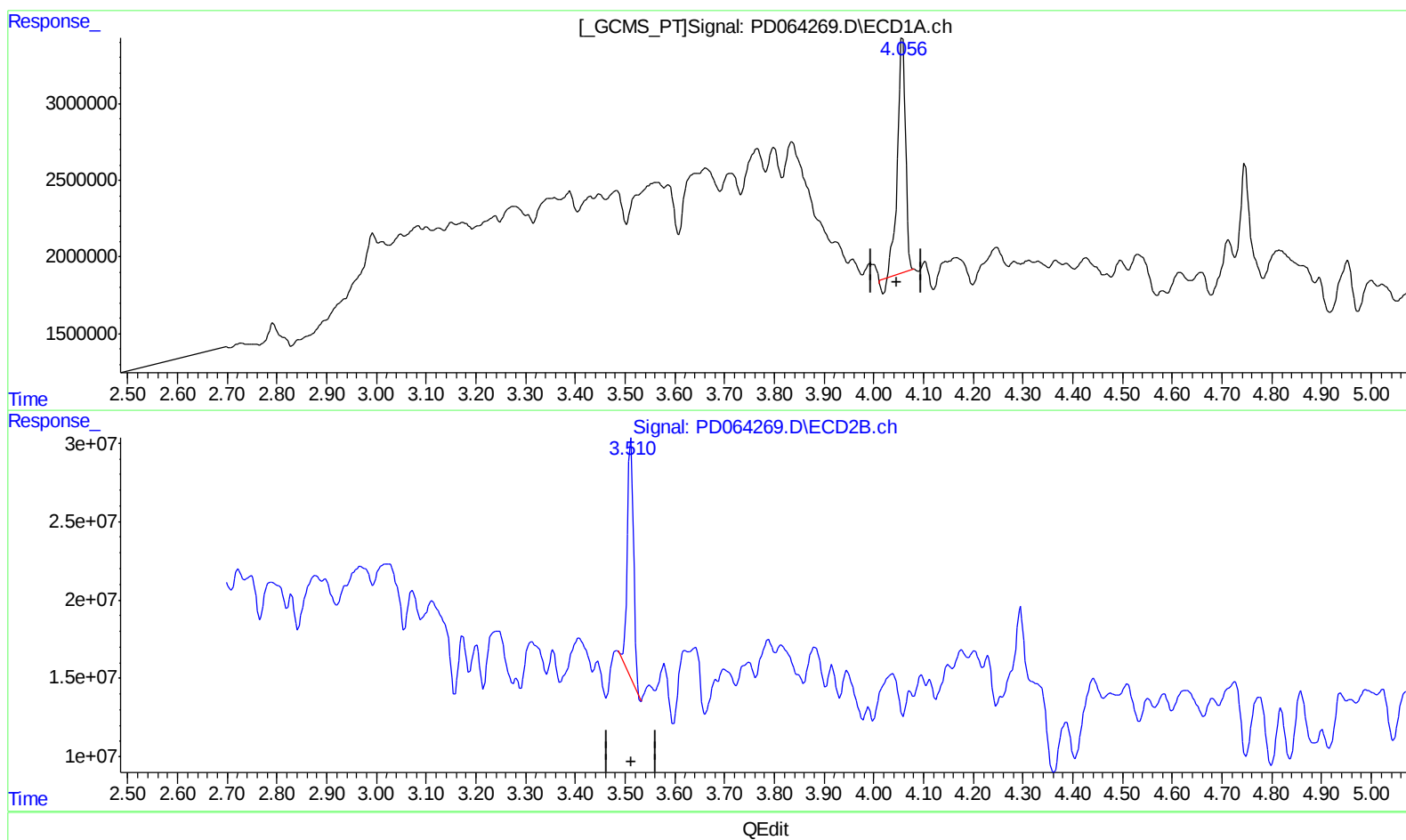
Instrument :
ECD_D
ClientSampled :
BGE17

Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:54 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



(1) Tetrachloro-m-xylene (SA)

4.057min 12.512 ng/ml

response 16740472

(1) Tetrachloro-m-xylene #2 (SA)

3.512min 13.685 ng/ml

response 136729702

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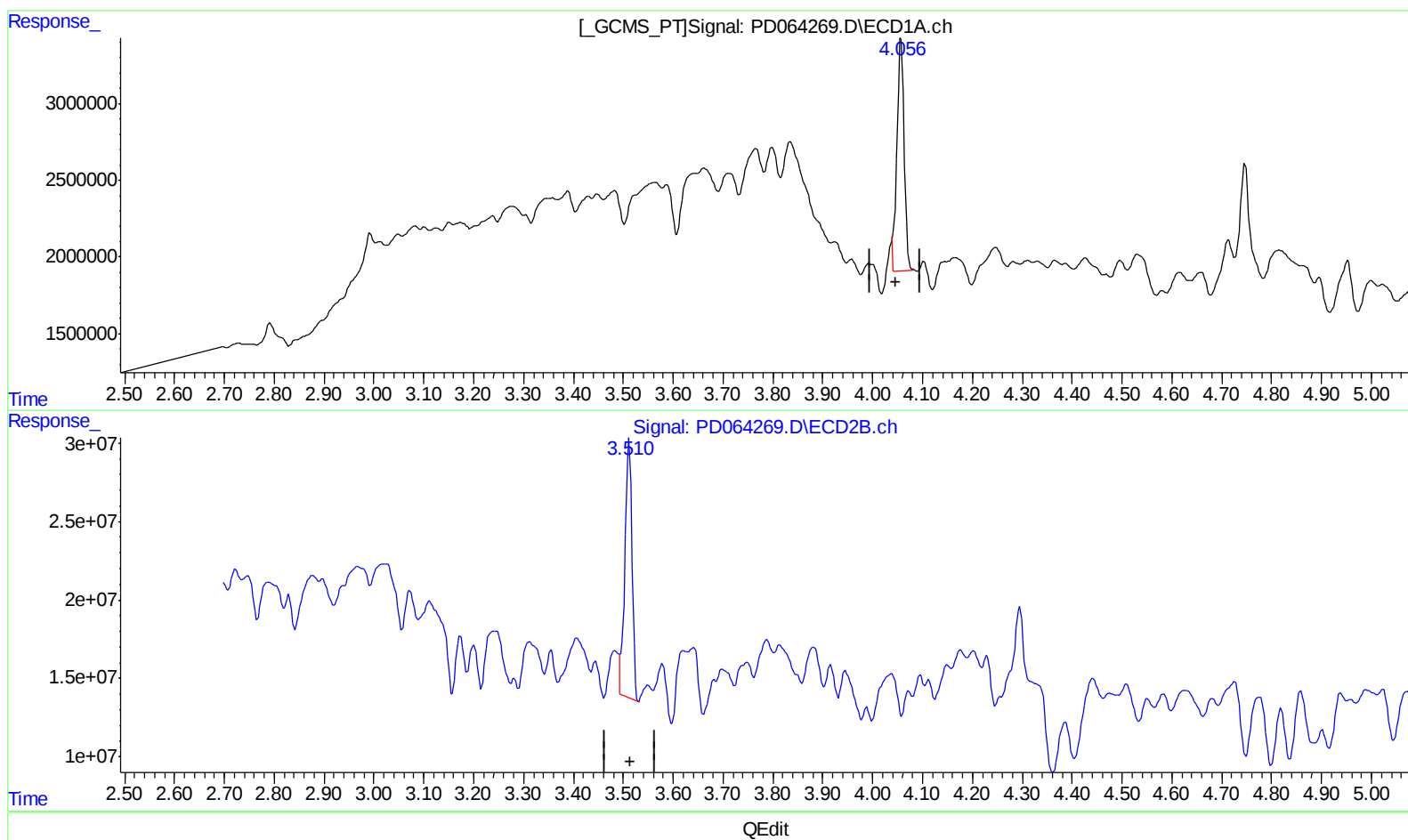
Instrument :
ECD_D
ClientSampleId :
BGE17

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(1) Tetrachloro-m-xylene (SA)

4.056min 11.753 ng/ml m

response 15725106

(1) Tetrachloro-m-xylene #2 (SA)

3.510min 16.215 ng/ml m

response 162010934

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

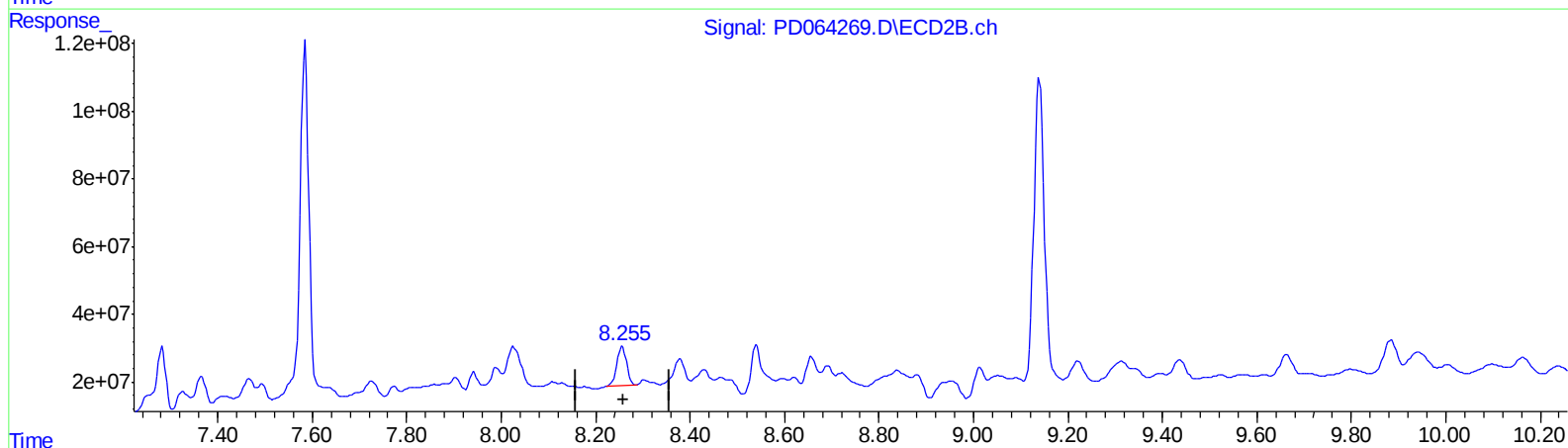
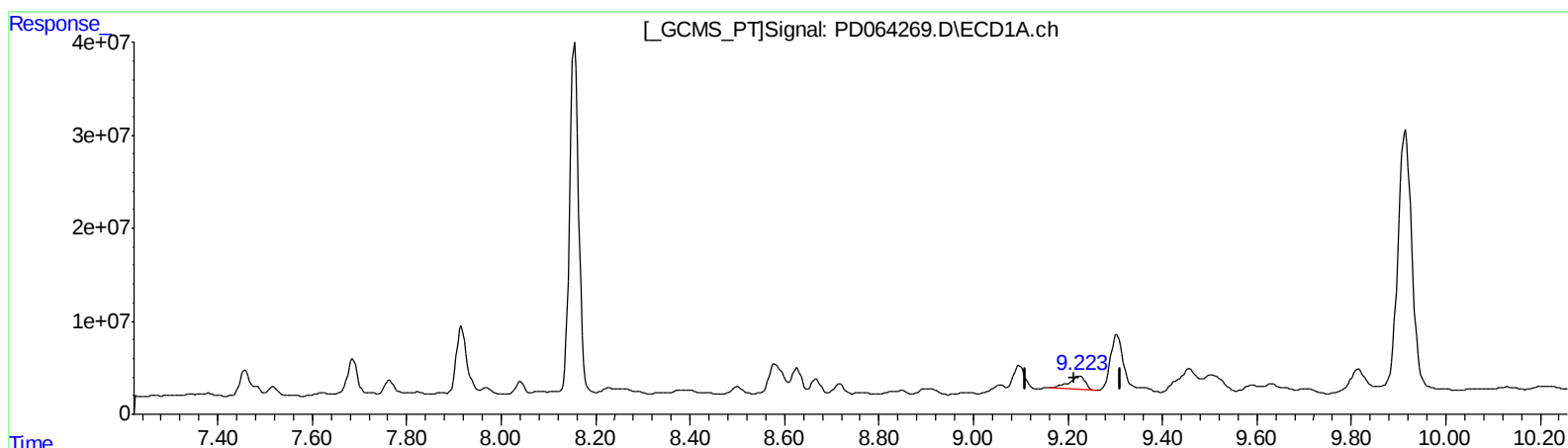
Instrument :
ECD_D
ClientSampleId :
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QEdit

(27) Decachlorobiphenyl (SA)

9.224min 32.003 ng/ml

response 34322126

(27) Decachlorobiphenyl #2 (SA)

8.257min 32.147 ng/ml

response 167927344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064269.D
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Acq On : 15 Jul 2021 12:13
Operator : AR\AJ
Sample : M2970-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

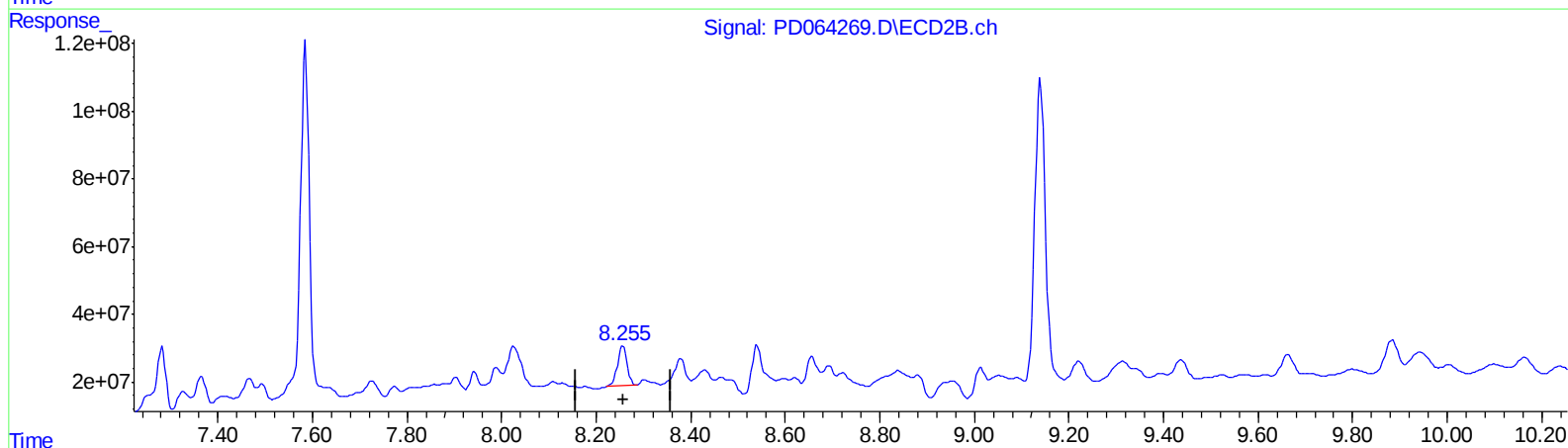
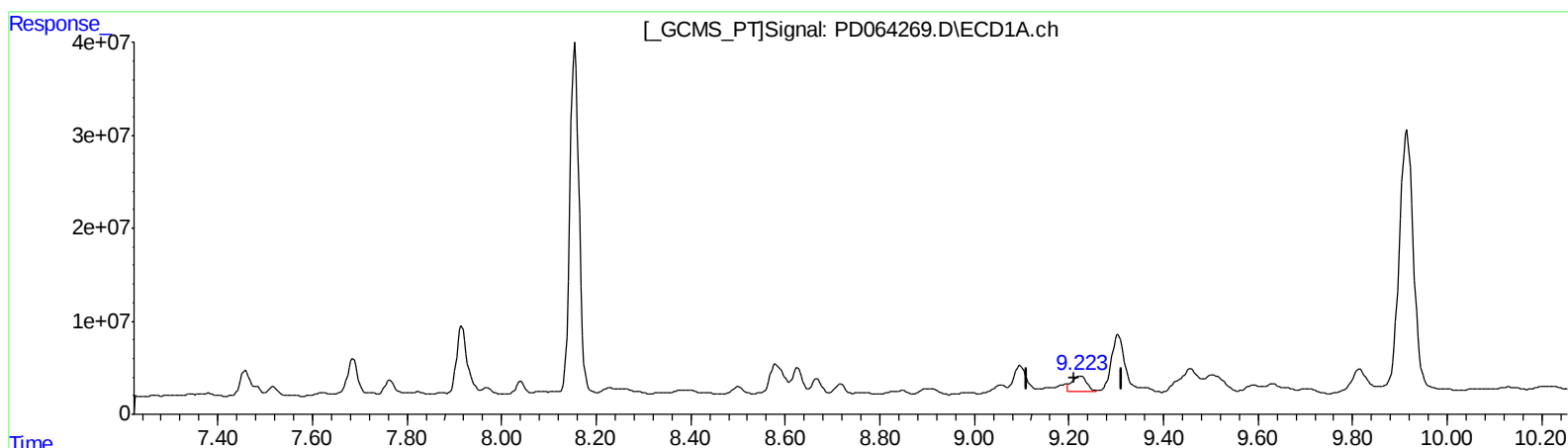
Instrument :
ECD_D
ClientSampleId :
BGE17

Manual Integrations
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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)

9.223min 32.950 ng/ml m

response 35337550

(27) Decachlorobiphenyl #2 (SA)

8.257min 32.147 ng/ml

response 167927344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

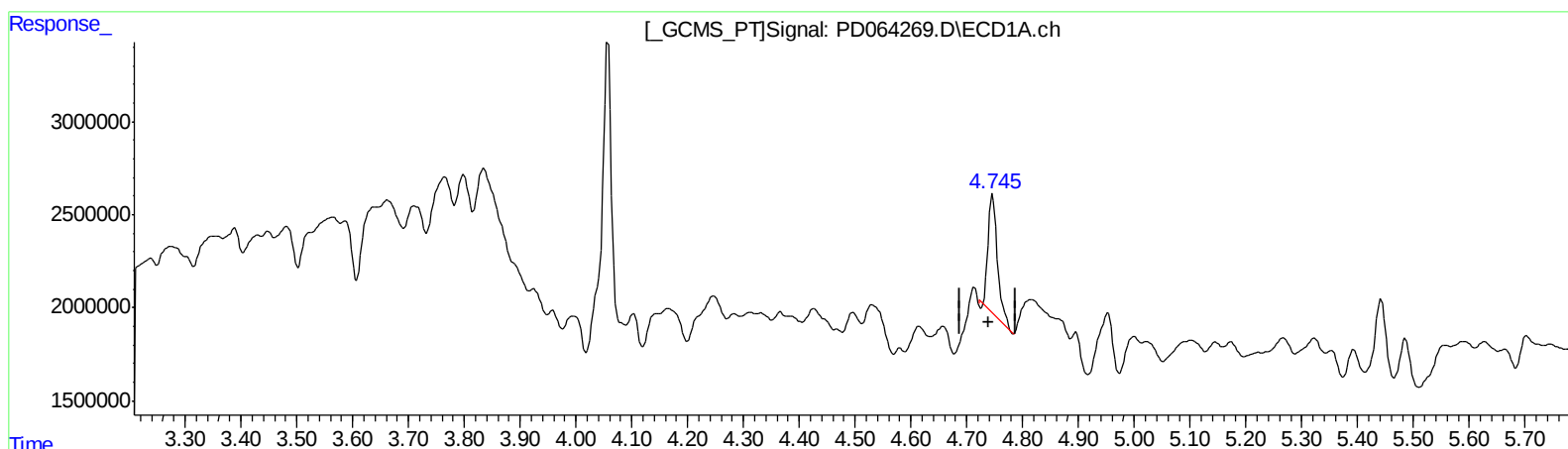
Instrument :
ECD_D
ClientSampleId :
BGE17

Manual Integrations
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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



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

4.747min 4.116 ng/ml

response 7328321

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

4.230min 1.333 ng/ml

response 16213517

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Acq On : 15 Jul 2021 12:13
Operator : AR\AJ
Sample : M2970-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

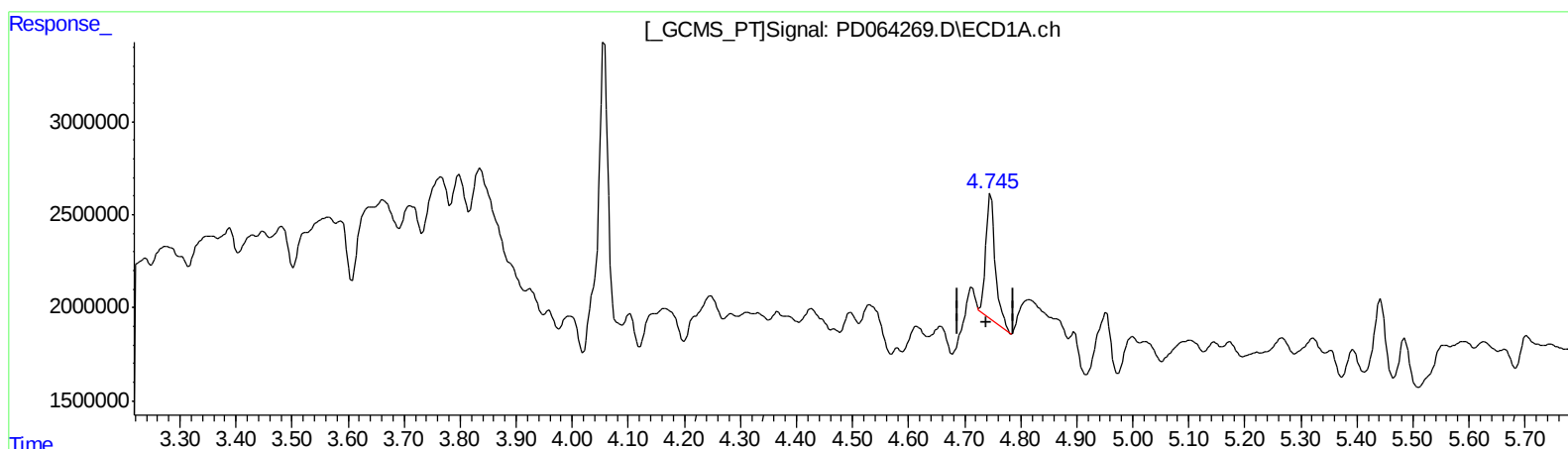
Instrument :
ECD_D
ClientSampleId :
BGE17

Manual Integrations
APPROVED

mohammad
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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



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

4.745min 4.583 ng/ml m

response 8160248

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

4.228min 2.536 ng/ml m

response 30854149

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Acq On : 15 Jul 2021 12:13
Operator : AR\AJ
Sample : M2970-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

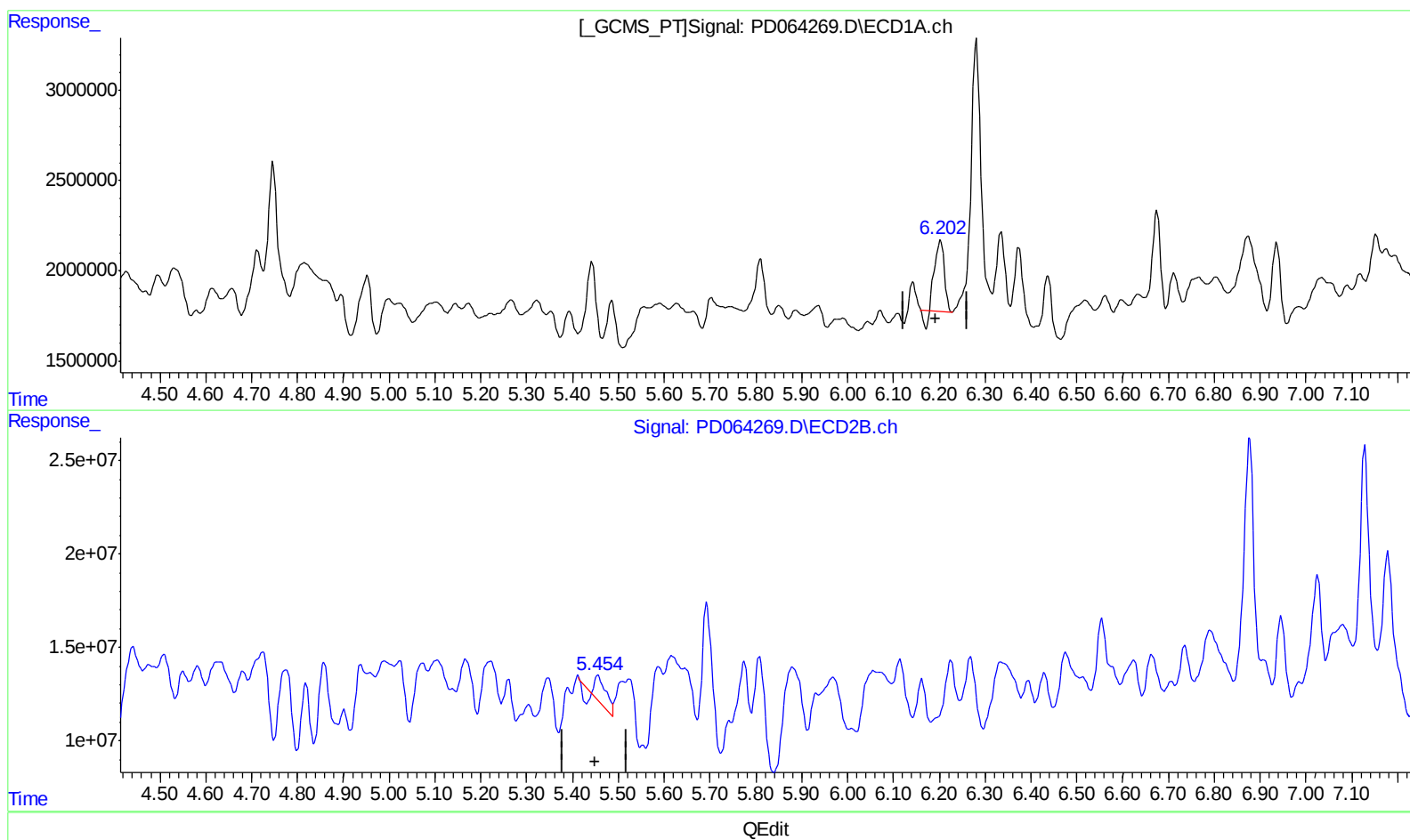
Instrument :
ECD_D
ClientSampled :
BGE17

Manual Integrations
APPROVED

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



(10) trans-Chlordane (B)

6.203min 3.304 ng/ml

response 5221890

(10) trans-Chlordane #2 (B)

5.456min 2.173 ng/ml

response 20211692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

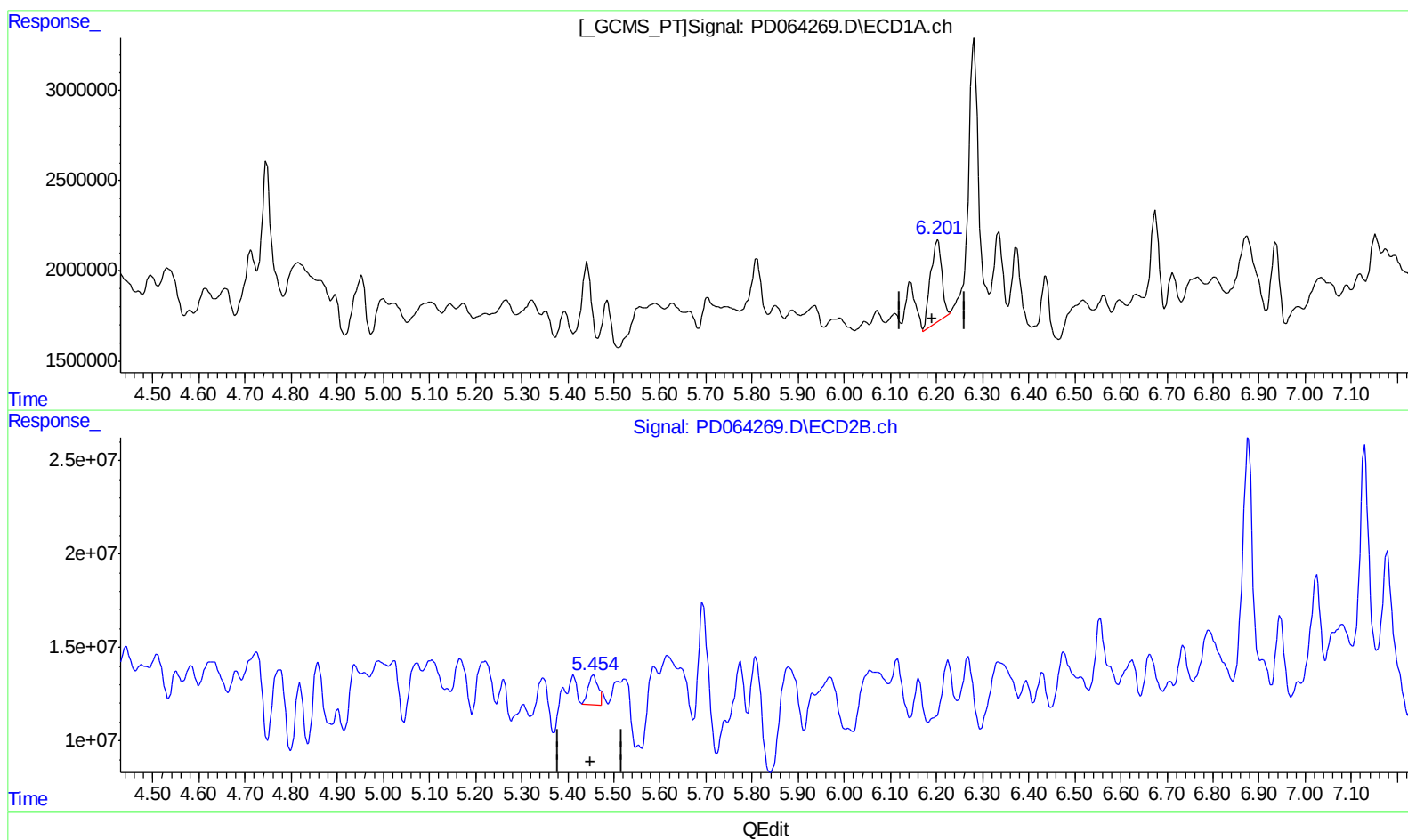
Instrument :
ECD_D
ClientSampleId :
BGE17

Manual Integrations
APPROVED

mohammad
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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



(10) trans-Chlordane (B)

6.201min 4.905 ng/ml m

response 7753056

(10) trans-Chlordane #2 (B)

5.454min 2.548 ng/ml m

response 23707013

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

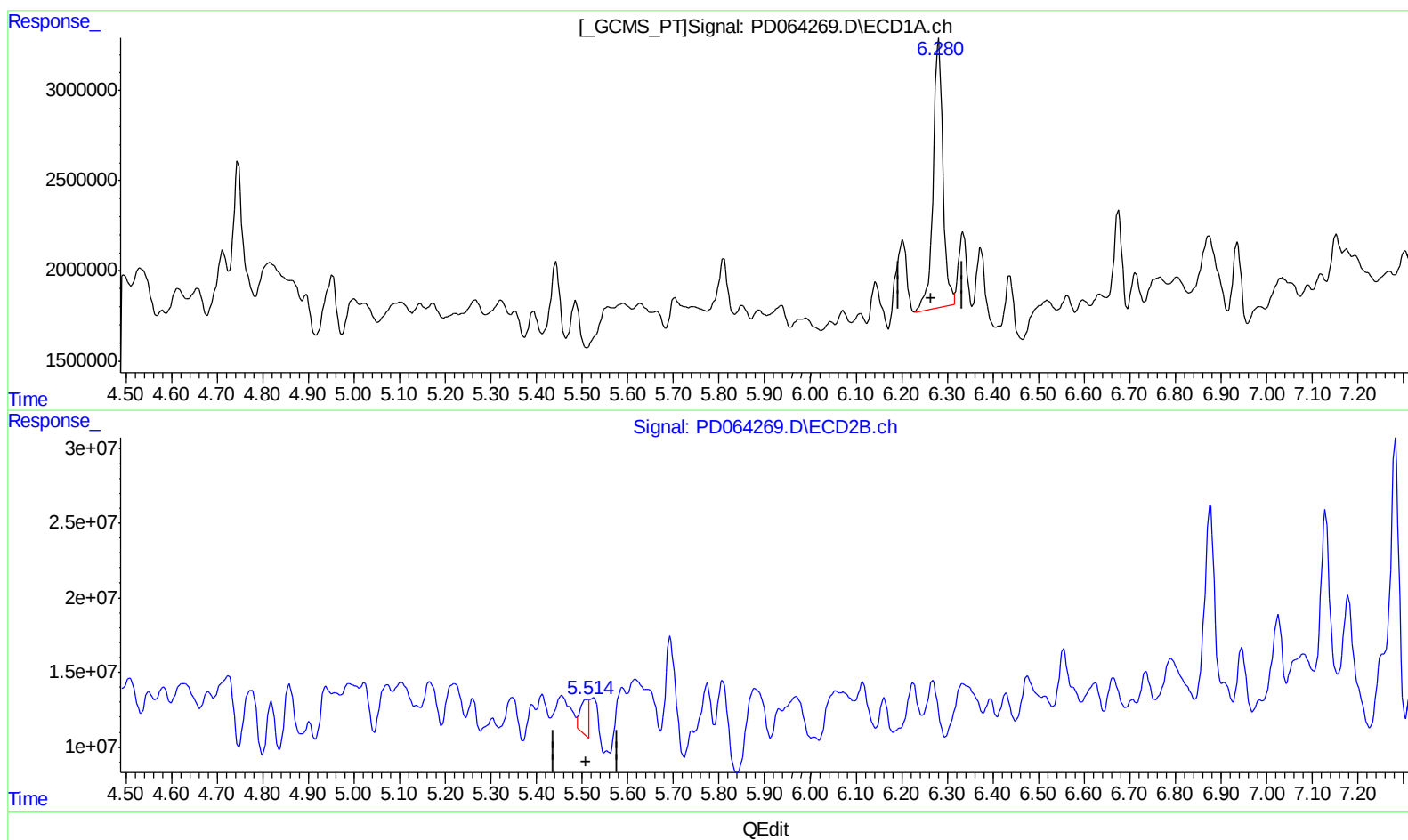
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(11) cis-Chlordane (B)

6.281min 14.185 ng/ml

response 22243098

(11) cis-Chlordane #2 (B)

5.508min 3.165 ng/ml

response 28656058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Operator : AR\AJ
Sample : M2970-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

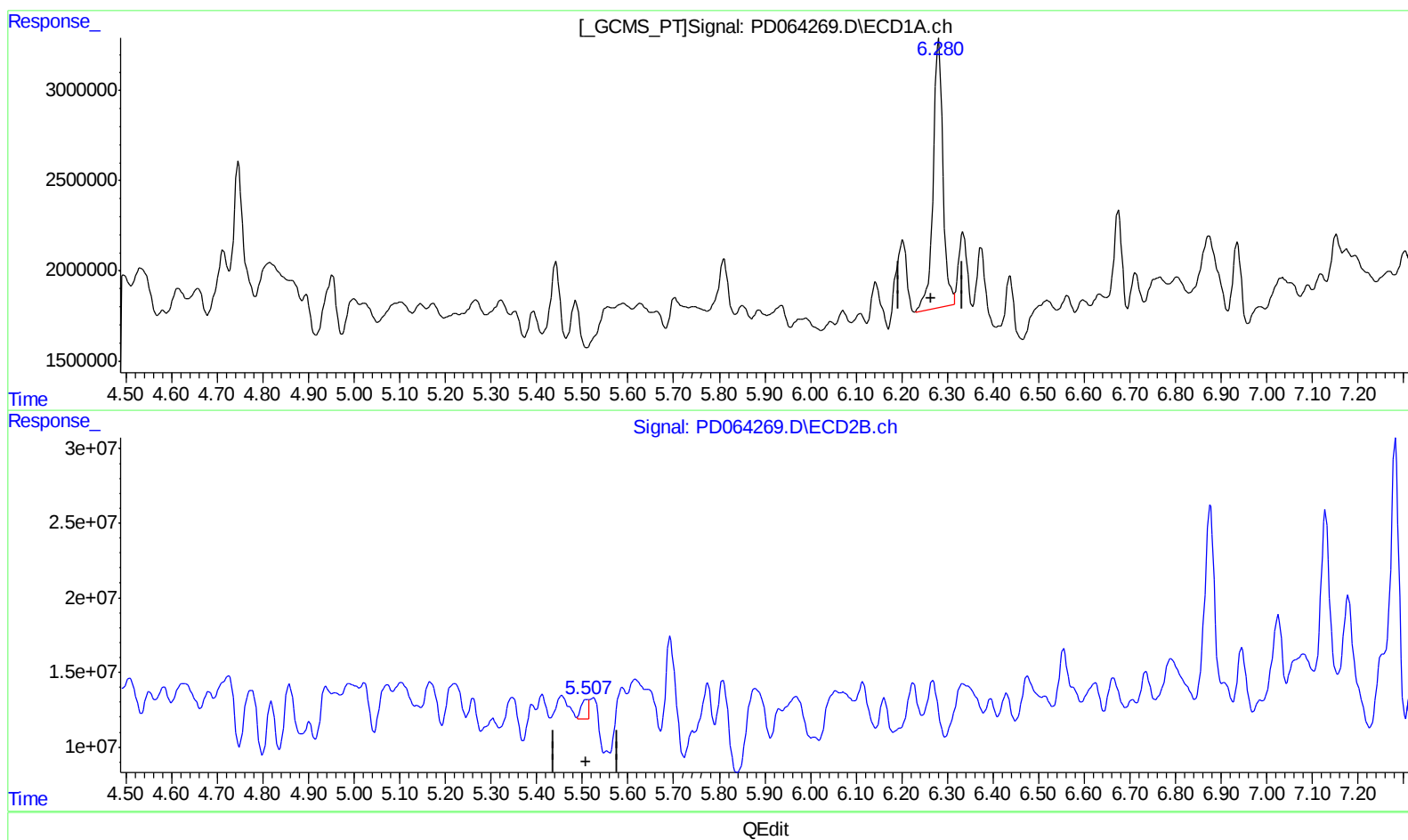
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/16/2021 9:08:15 AM

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(11) cis-Chlordane (B)

6.281min 14.185 ng/ml

response 22243098

(11) cis-Chlordane #2 (B)

5.507min 1.881 ng/ml m

response 17026251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 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...	4.056	3.510	15725106	162.0E6	11.753m	16.215m#
27) SA Decachlor...	9.223	8.257	35337550	167.9E6	32.950m	32.147
Target Compounds						
3) MA gamma-BHC...	4.745	4.228	8160248	30854149	4.583m	2.536m#

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

AJ
07/20/21