

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

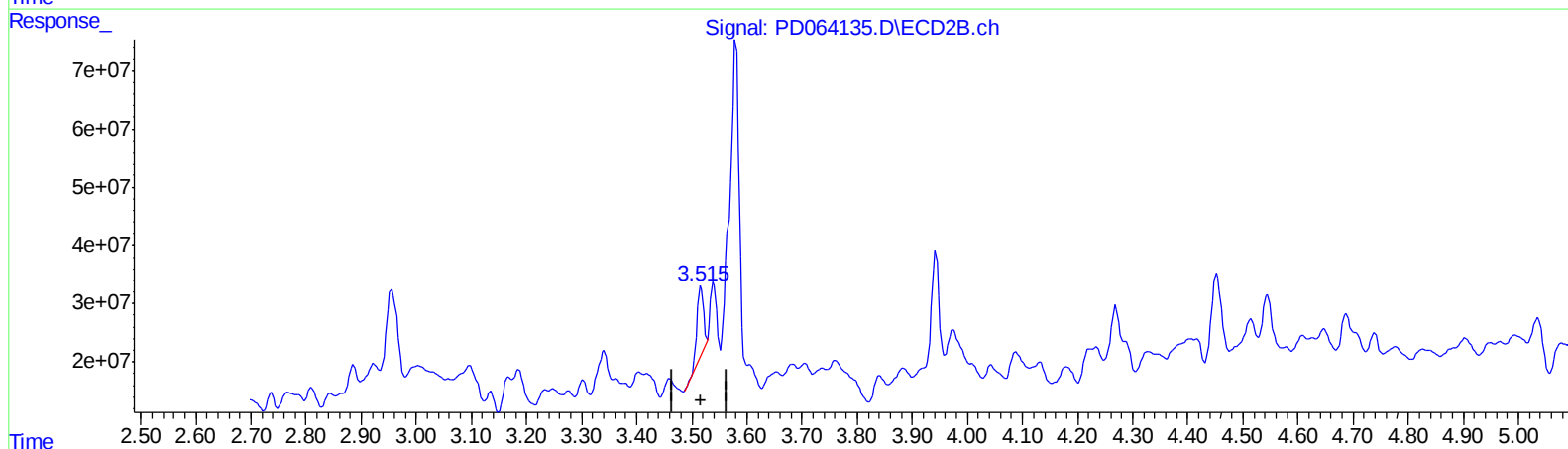
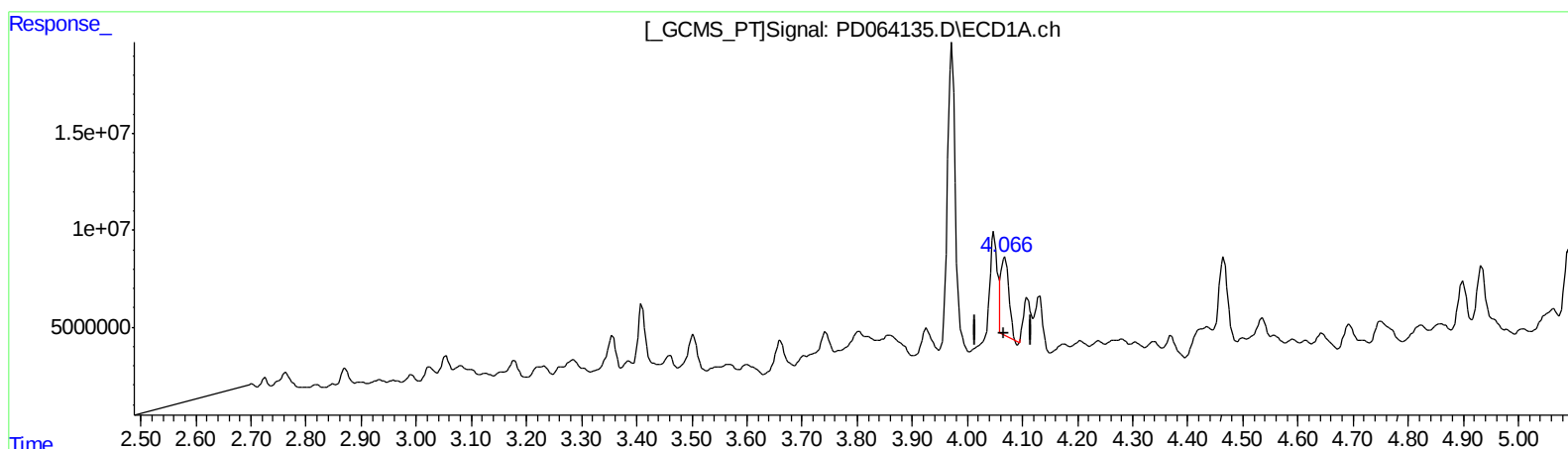
Instrument :
ECD_D
ClientSampleId :
DBK32

Manual Integrations
APPROVED

mohammad
7/8/2021 2:01:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(1) Tetrachloro-m-xylene (SA)

4.068min 29.440 ng/ml

response 41342408

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

3.517min 10.935 ng/ml

response 88660016

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Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

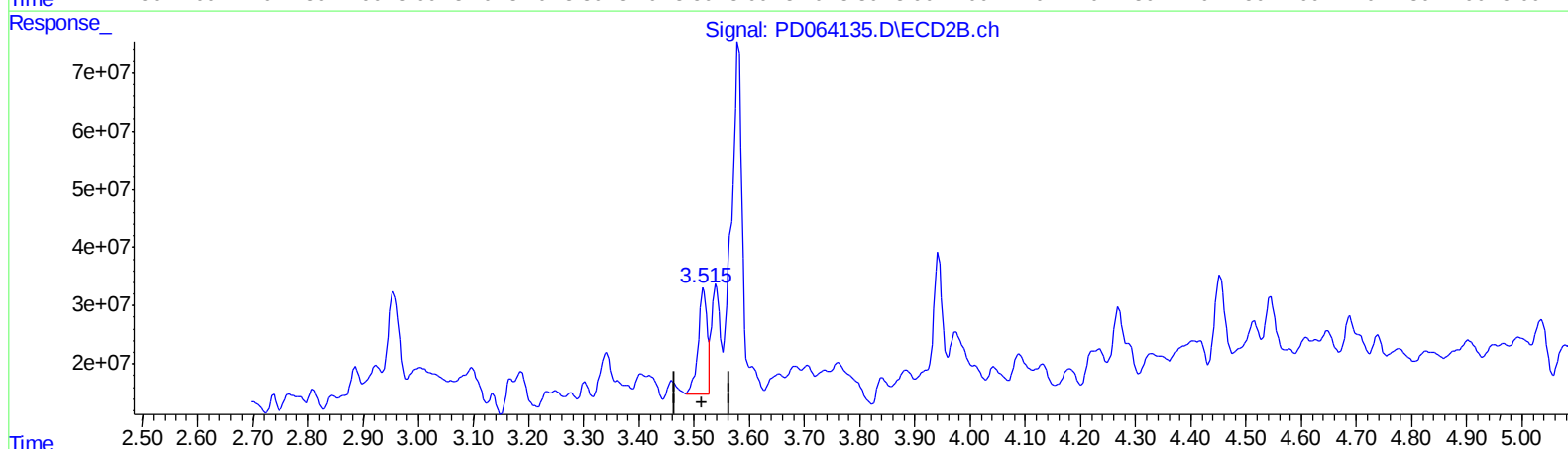
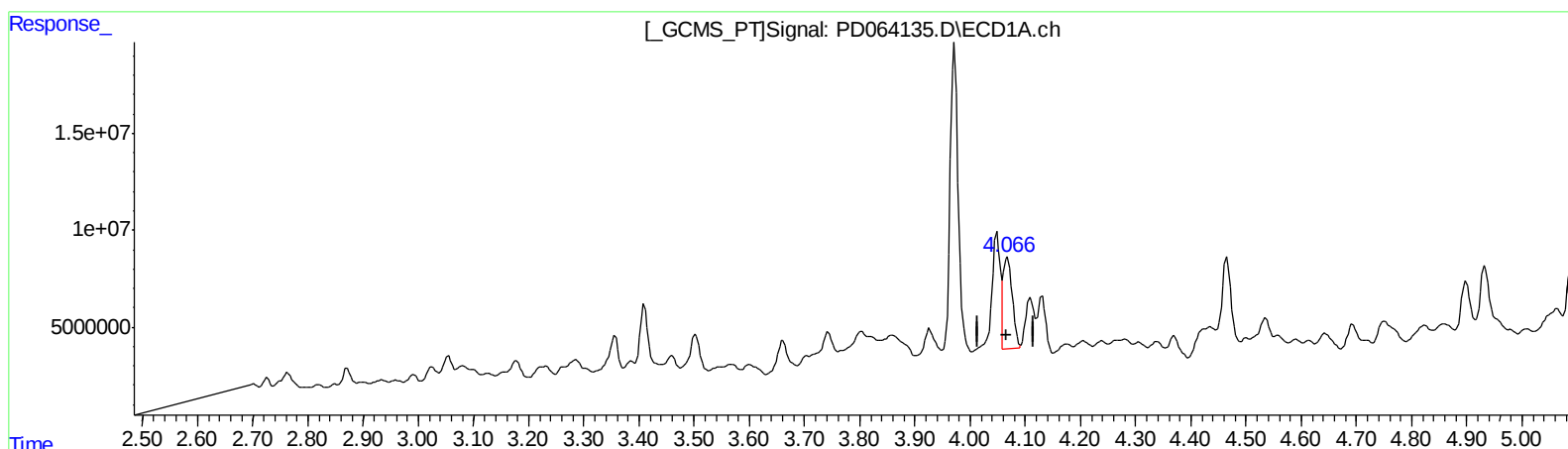
Instrument :
ECD_D
ClientSampleId :
DBK32

Manual Integrations
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Integration File signal 1: autoint1.e
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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

(1) Tetrachloro-m-xylene (SA)

4.066min 38.730 ng/ml m

response 54389088

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

3.515min 23.842 ng/ml m

response 193314862

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

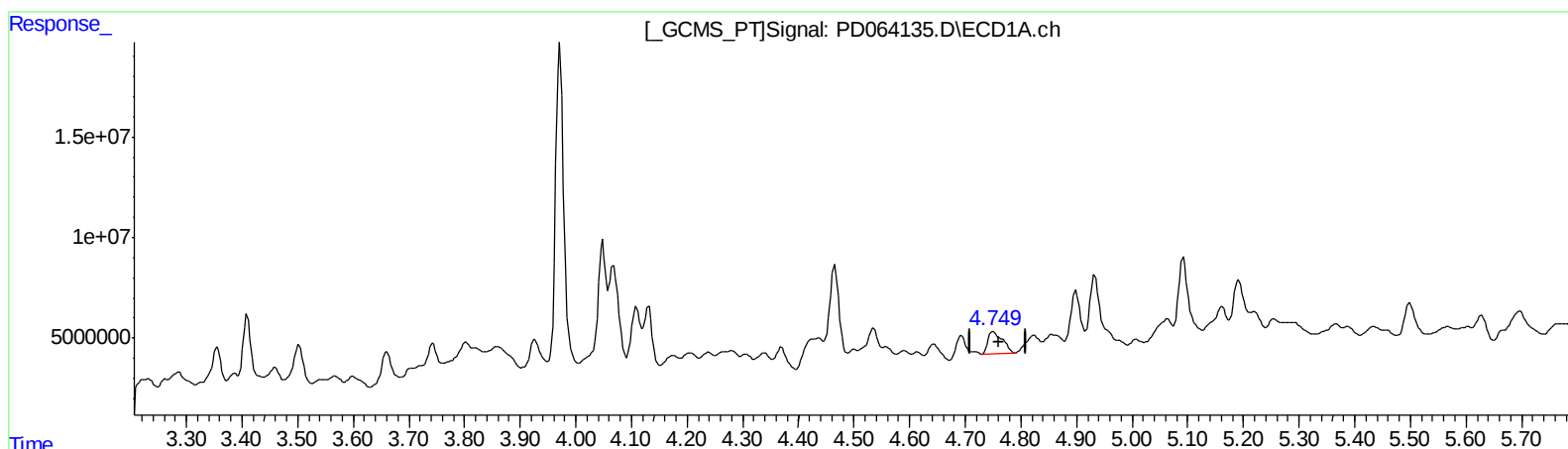
Instrument :
ECD_D
ClientSampleId :
DBK32

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
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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



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

4.750min 10.775 ng/ml

response 20372855

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

4.234min 6.699 ng/ml

response 66837106

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

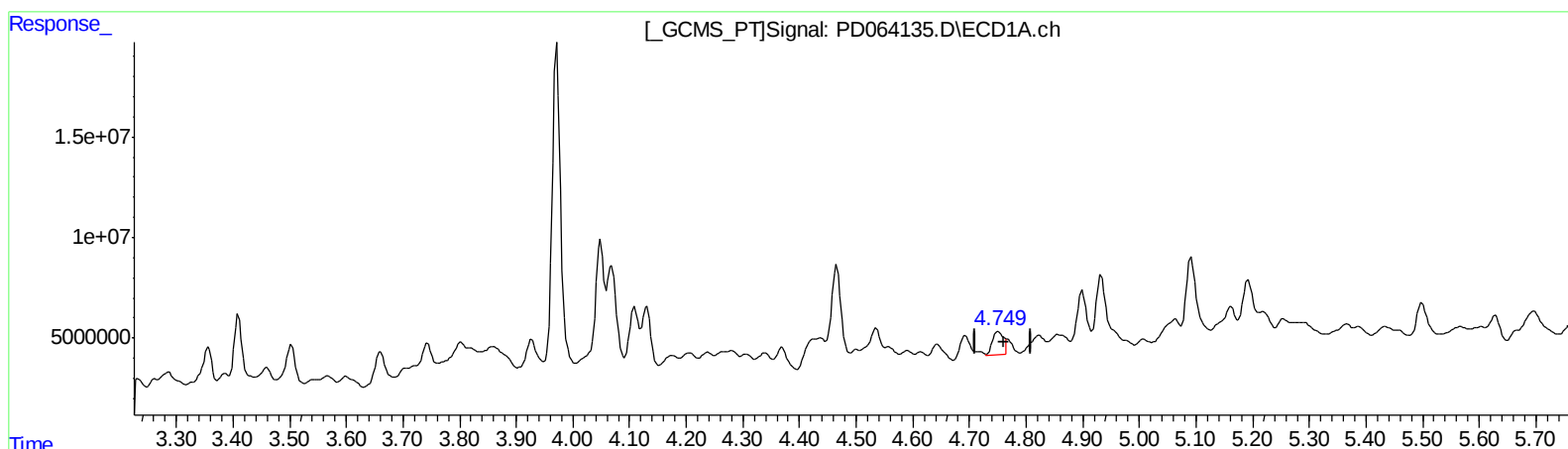
Instrument :
ECD_D
ClientSampleId :
DBK32

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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



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

4.749min 7.757 ng/ml m

response 14666601

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

4.233min 2.528 ng/ml m

response 25221199

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

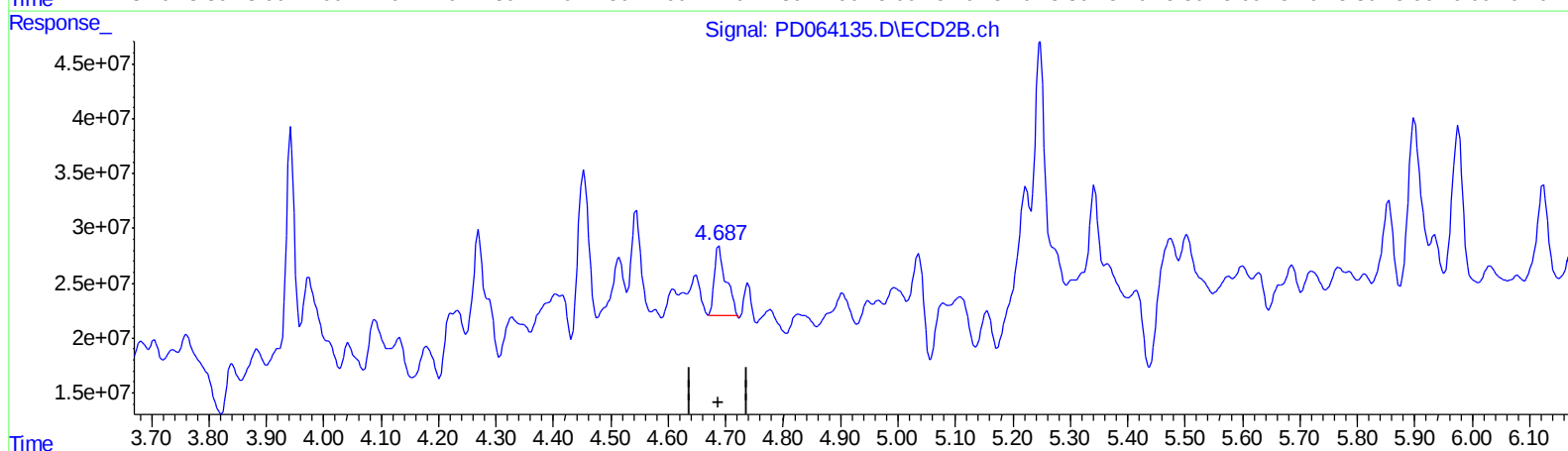
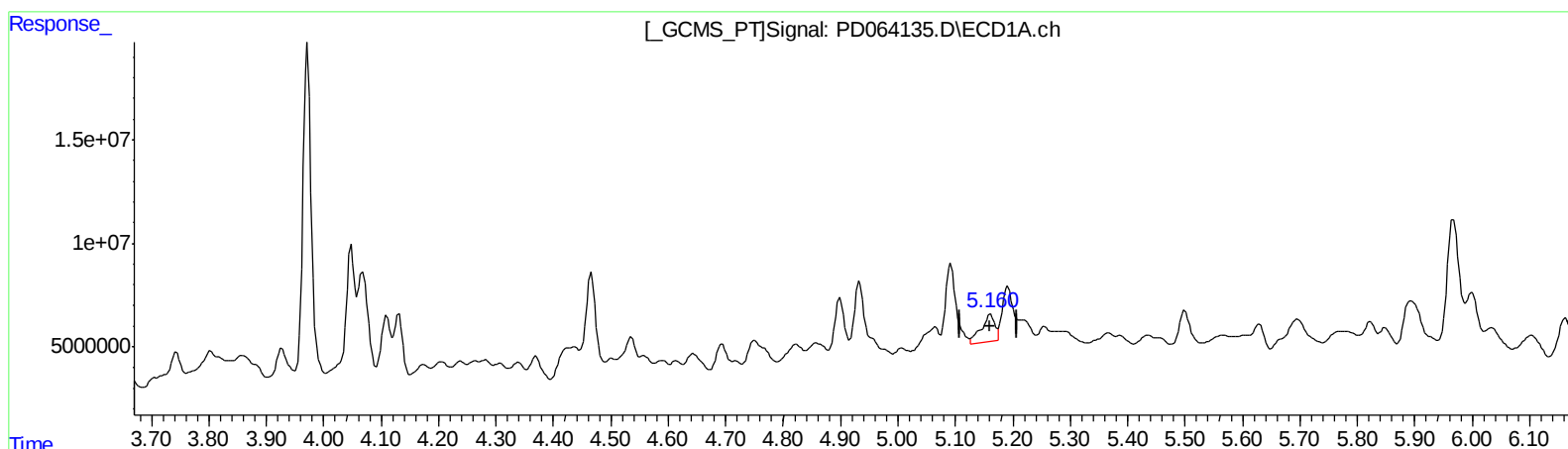
Instrument :
ECD_D
ClientSampled :
DBK32

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

(7) delta-BHC (B)

5.162min 11.374 ng/ml

response 20810610

(7) delta-BHC #2 (B)

4.688min 9.978 ng/ml

response 89649138

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

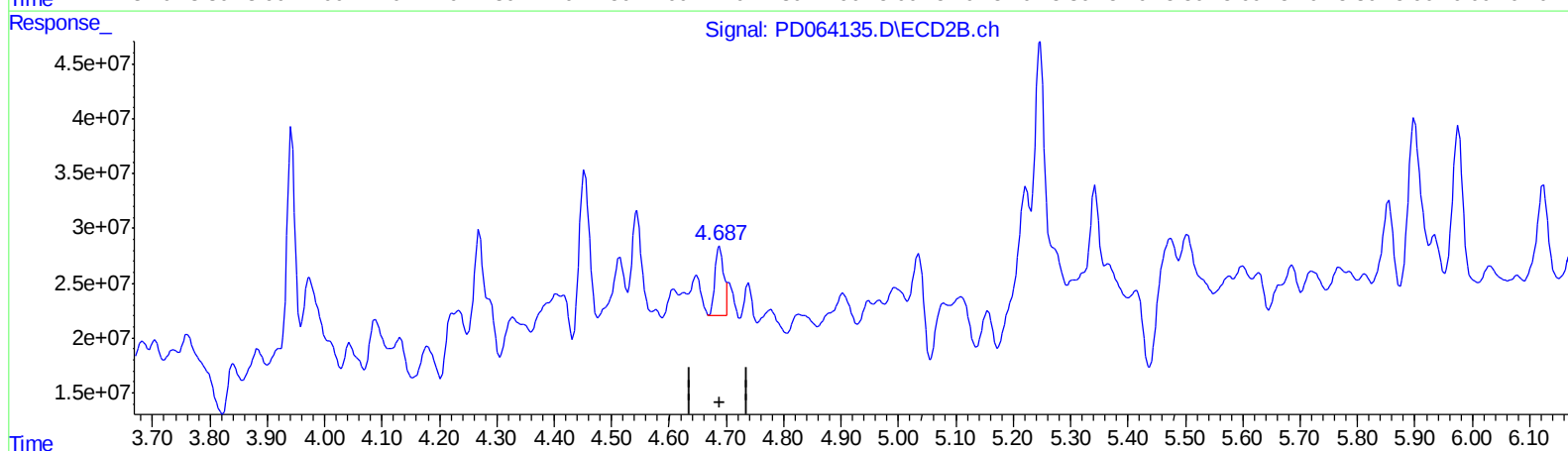
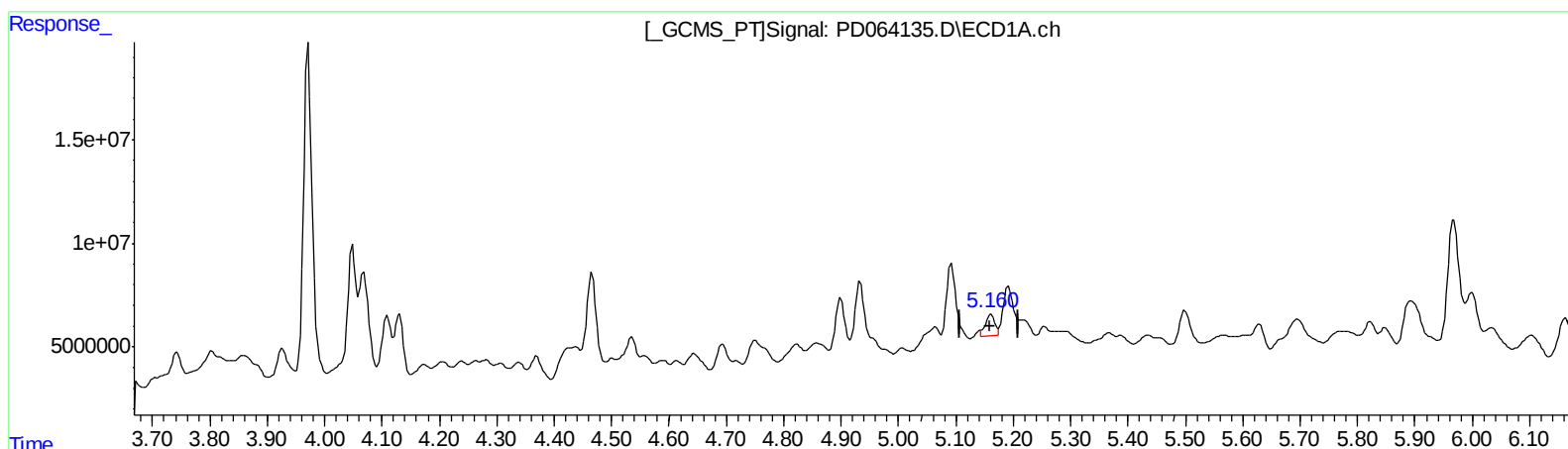
Instrument :
ECD_D
ClientSampled :
DBK32

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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QLast Update : Thu Jul 08 02:29:57 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

(7) delta-BHC (B)

5.160min 6.299 ng/ml m

response 11525261

(7) delta-BHC #2 (B)

4.687min 7.243 ng/ml m

response 65081964

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

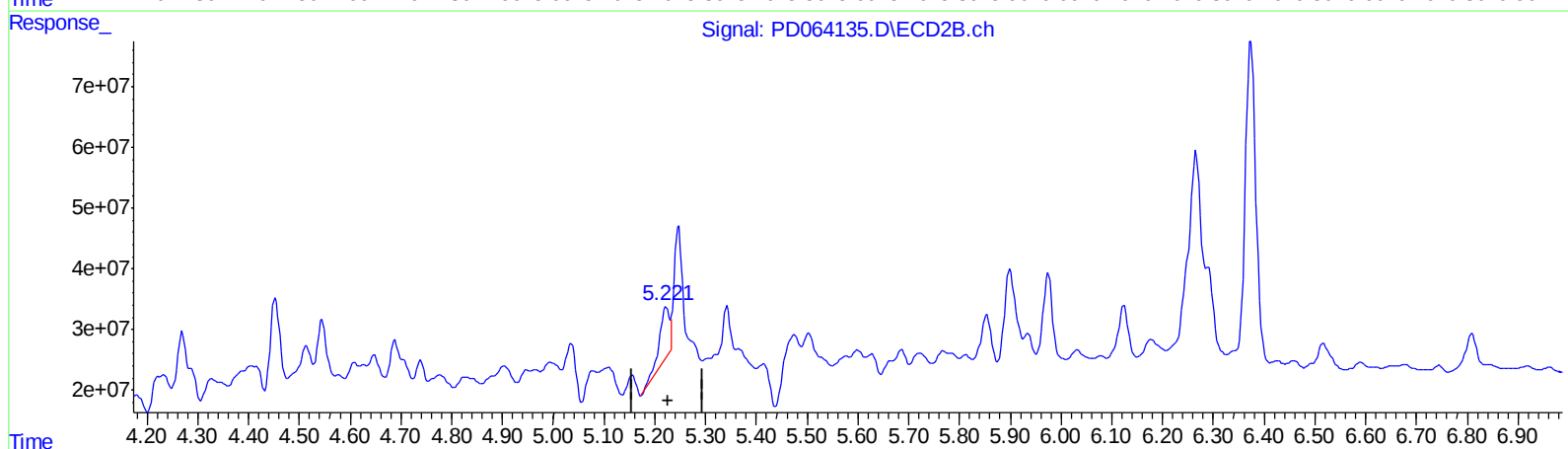
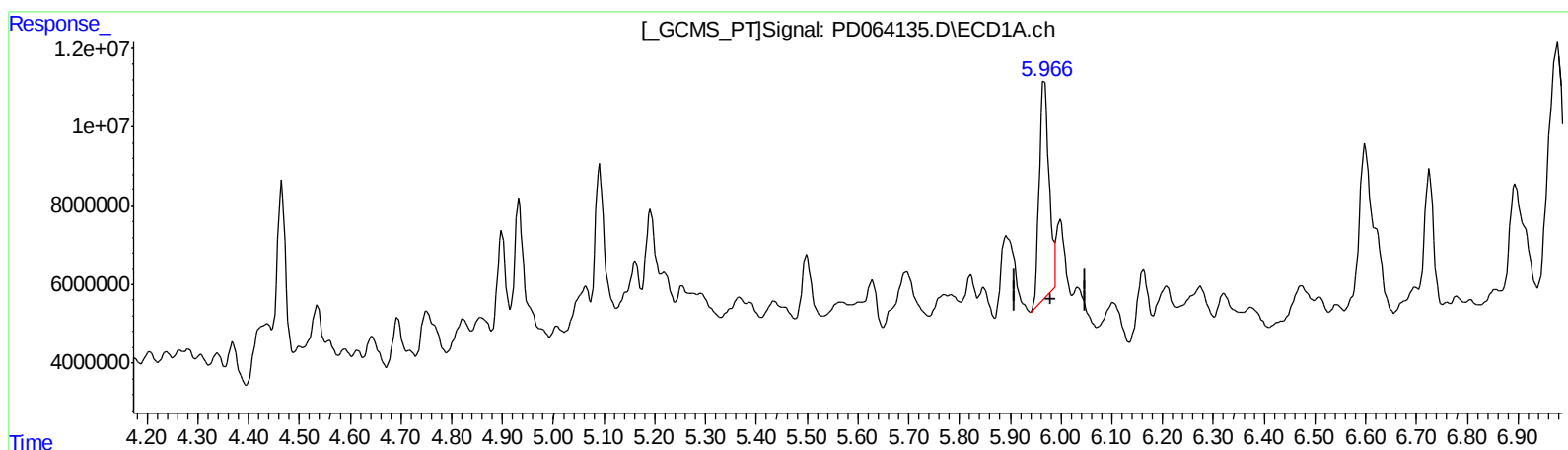
Instrument :
ECD_D
ClientSampled :
DBK32

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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



QEdit

(8) Heptachlor epoxide (B)

5.967min 46.411 ng/ml

response 73230983

(8) Heptachlor epoxide #2 (B)

5.222min 14.568 ng/ml

response 107781668

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

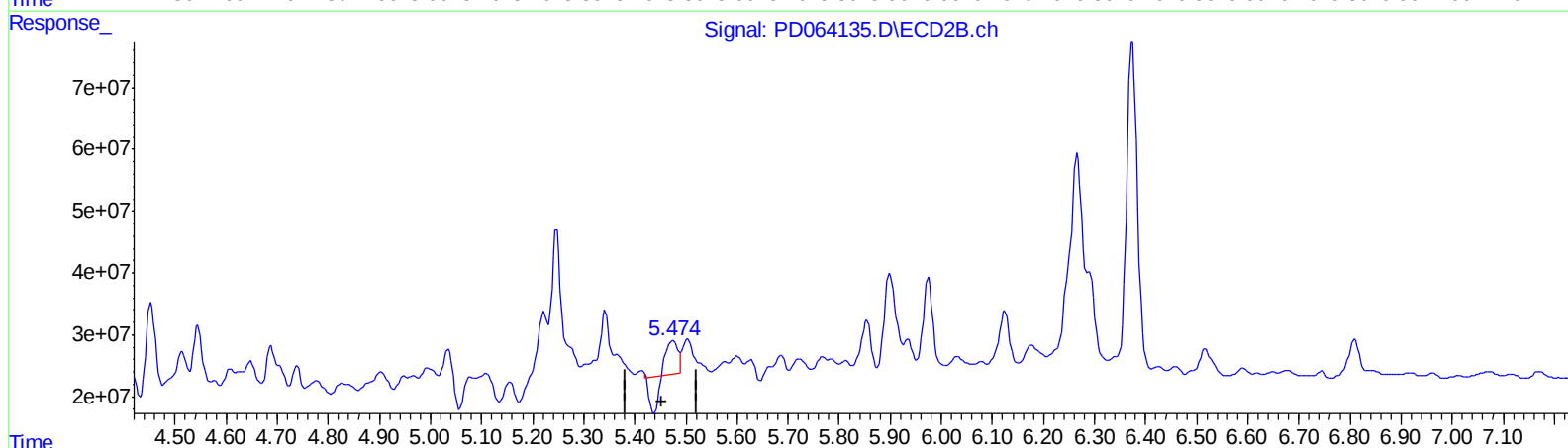
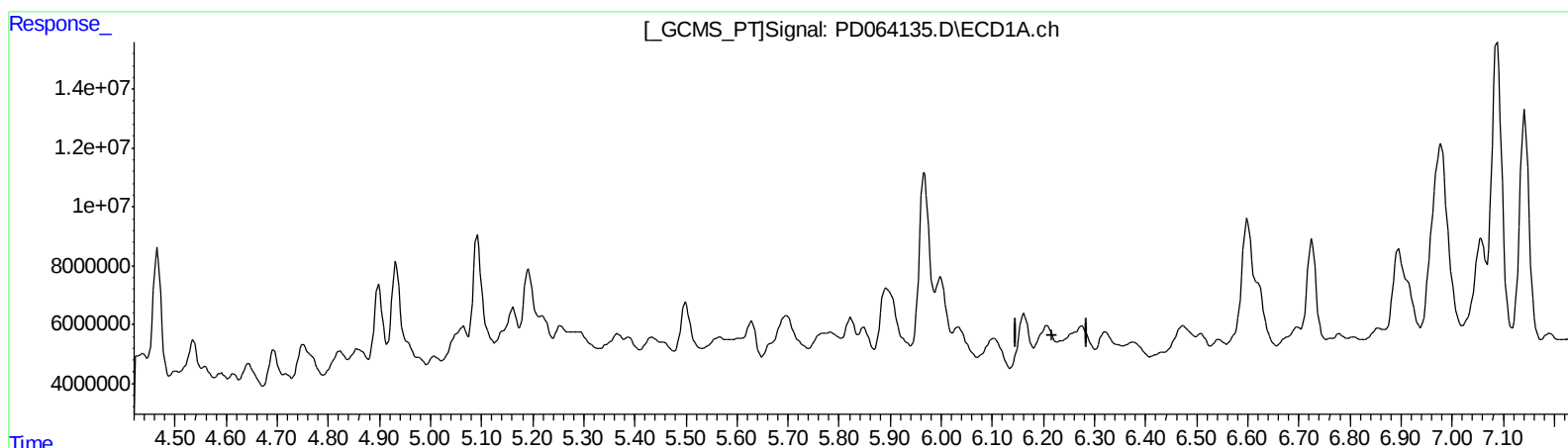
Instrument :
ECD_D
ClientSampleId :
DBK32

Manual Integrations
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Integration File signal 1: autoint1.e
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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

(10) trans-Chlordane (B)

6.208min -0.321 ng/ml

response -515147

(10) trans-Chlordane #2 (B)

5.475min 3.267 ng/ml

response 25452273

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

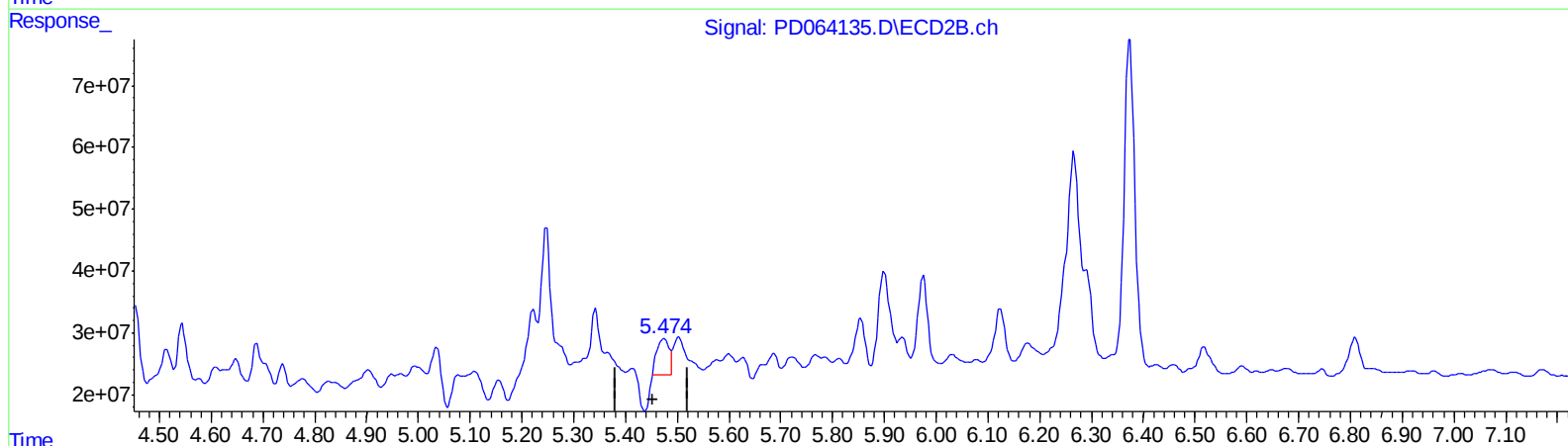
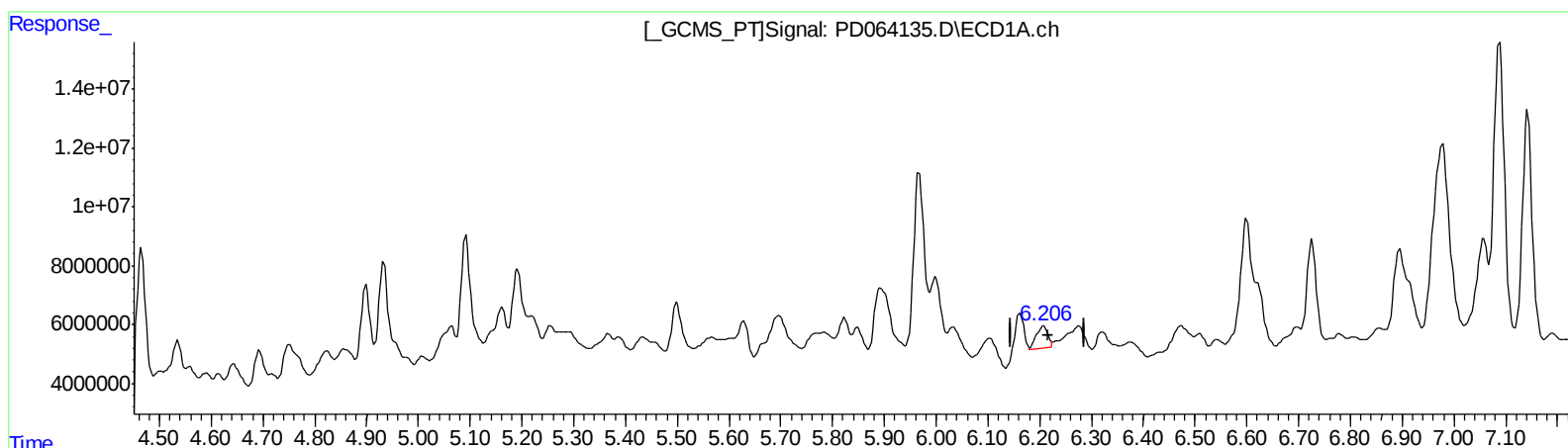
Instrument :
ECD_D
ClientSampleId :
DBK32

Manual Integrations
APPROVED

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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



QEdit

(10) trans-Chlordane (B)

6.206min 7.289 ng/ml m

response 11685202

(10) trans-Chlordane #2 (B)

5.474min 12.335 ng/ml m

response 96109264

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

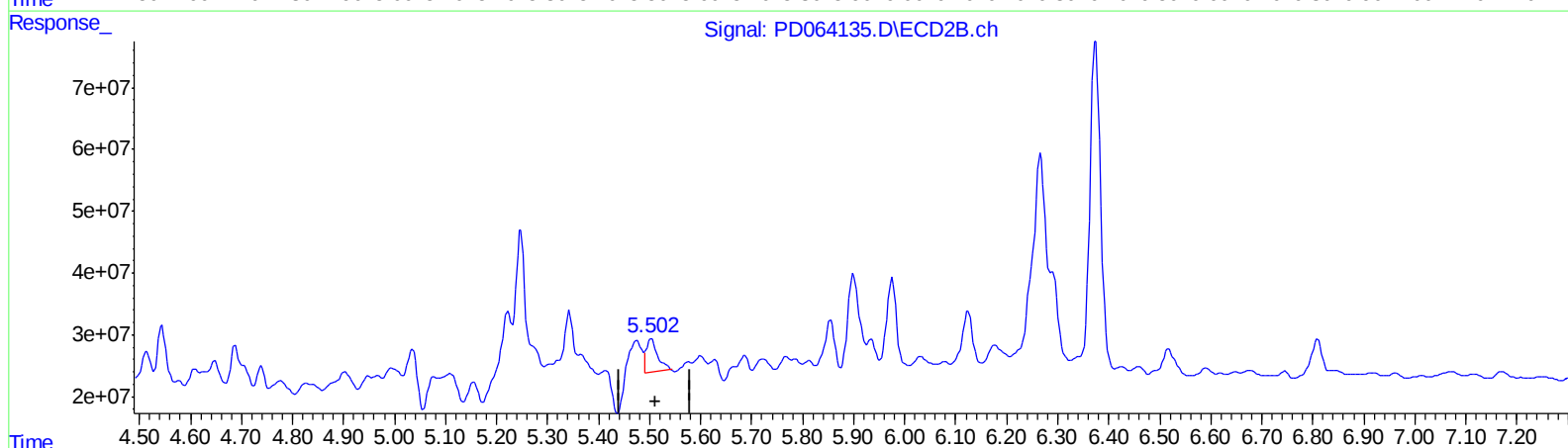
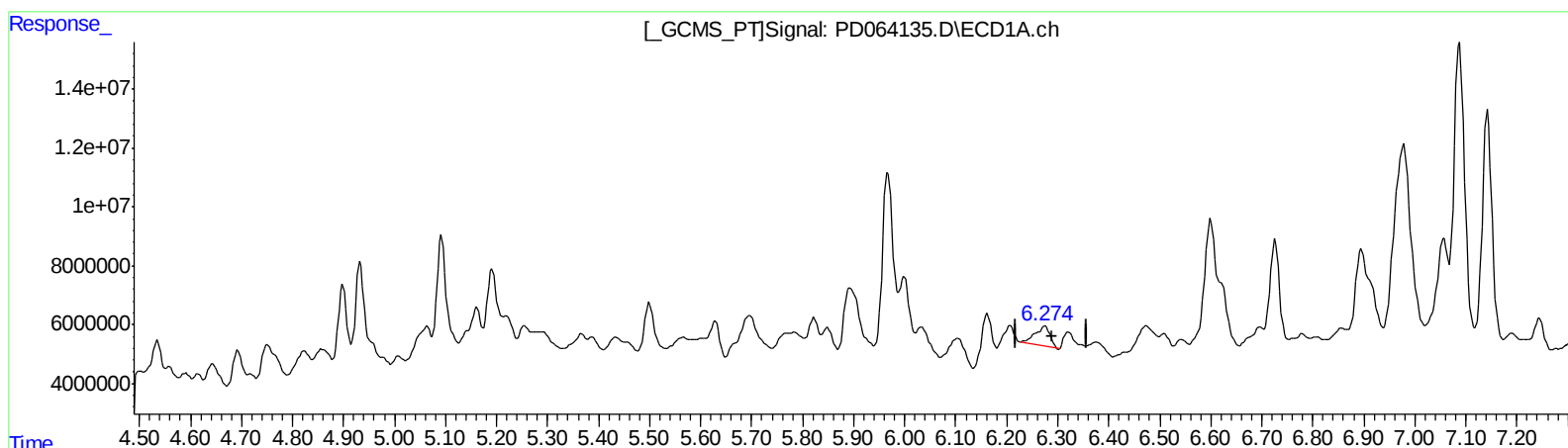
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ECD_D
ClientSampleId :
DBK32

Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(11) cis-Chlordane (B)

6.275min 8.552 ng/ml

response 13324236

(11) cis-Chlordane #2 (B)

5.504min 11.270 ng/ml

response 85255879

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Misc :
ALS Vial : 35 Sample Multiplier: 1

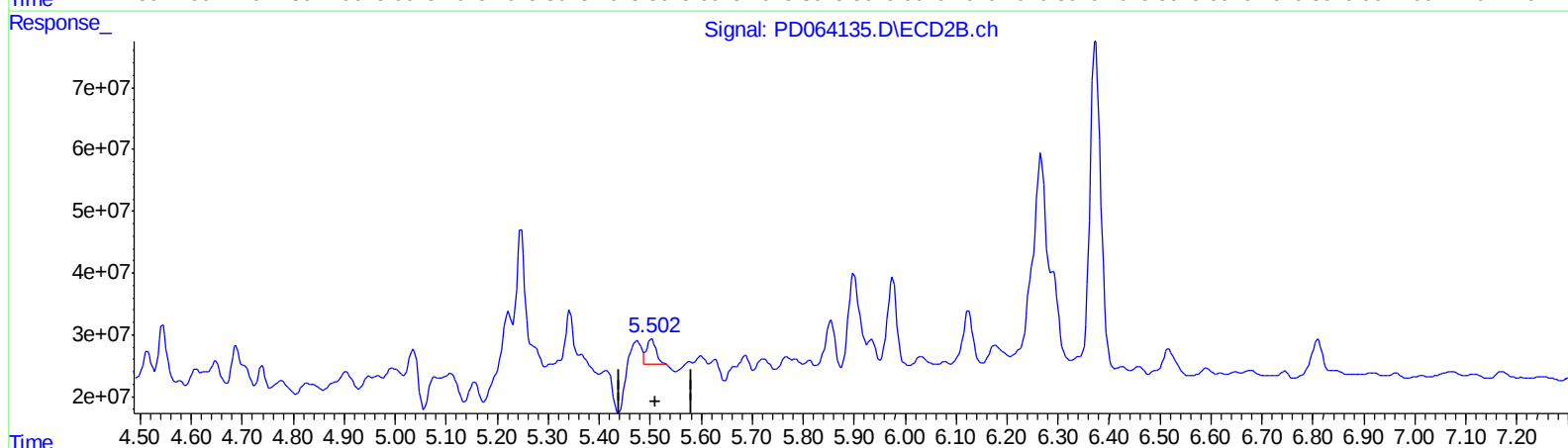
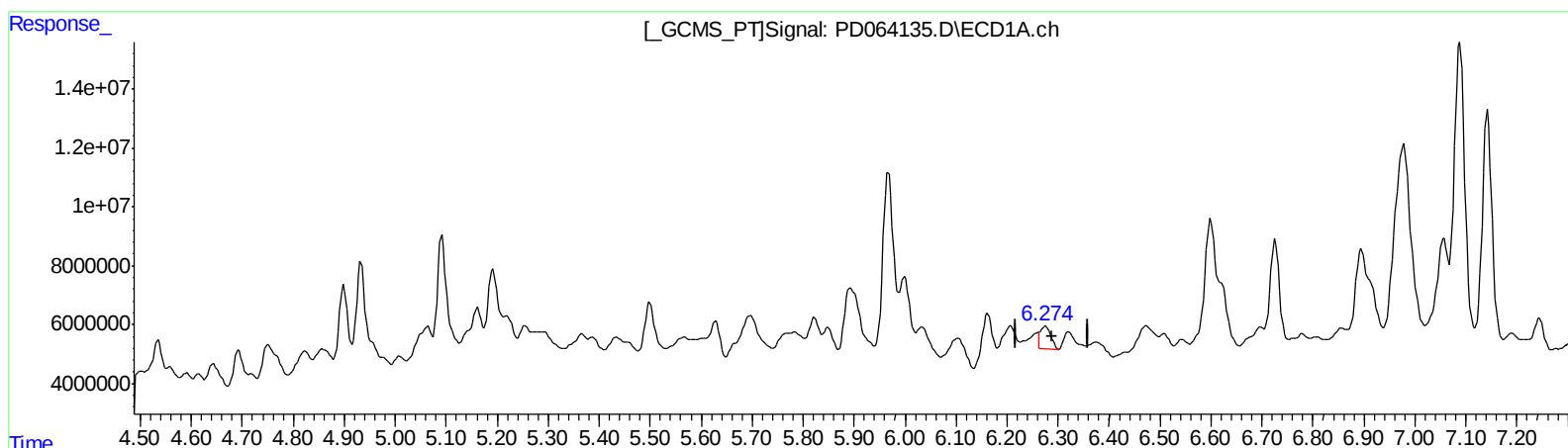
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ECD_D
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DBK32

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)

6.274min 6.860 ng/ml m

response 10688717

(11) cis-Chlordane #2 (B)

5.502min 6.833 ng/ml m

response 51689060

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK32

Manual Integrations
 APPROVED

mohammad
 7/8/2021 2:01:17 PM

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 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...	4.066	3.515	54389088	193.3E6	38.730m	23.842m#
27) SA Decachlor...	9.242	8.260	36676026	114.7E6	27.663	22.609
Target Compounds						
2) A alpha-BHC	4.465	3.943	42163559	167.0E6	21.527	15.546 #
3) MA gamma-BHC...	4.749	4.233	14666601	25221199	7.757m	2.528m#
7) B delta-BHC	5.160	4.687	11525261	65081964	6.299m	7.243m
8) B Heptachlo...	5.966	5.221	80195856	138.2E6	50.825m	18.673m#
10) B trans-Chl...	6.206	5.474	11685202	96109264	7.289m	12.335m#
11) B cis-Chlor...	6.274	5.502	10688717	51689060	6.860m	6.833m

AJ
 07/13/21

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