

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:58
Operator : AR\AJ
Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

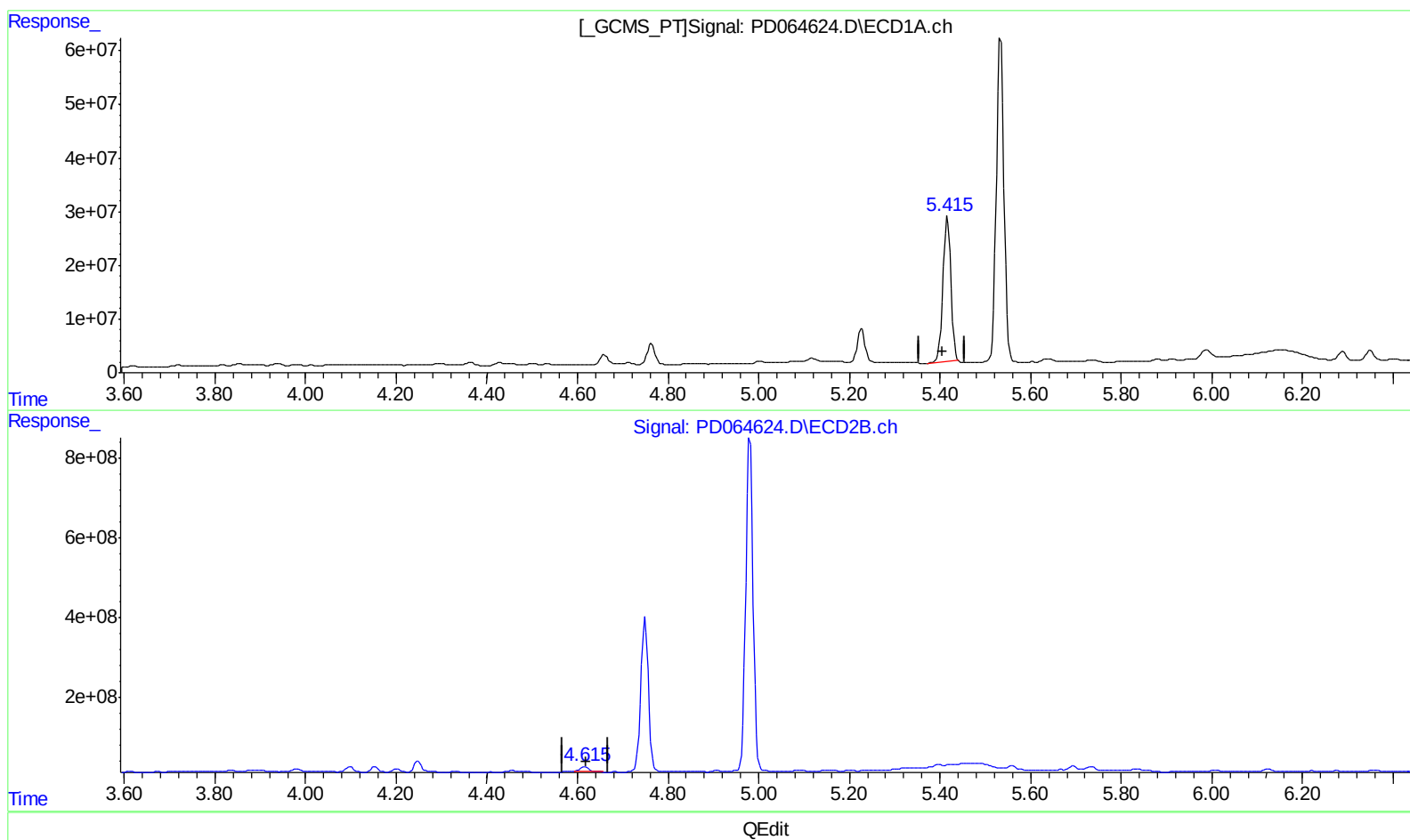
Instrument :
ECD_D
ClientSampleId :
C0075

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:16:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

5.417min 270.878 ng/ml

response 323127556

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

4.617min 20.571 ng/ml

response 187971699

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-14
Misc :
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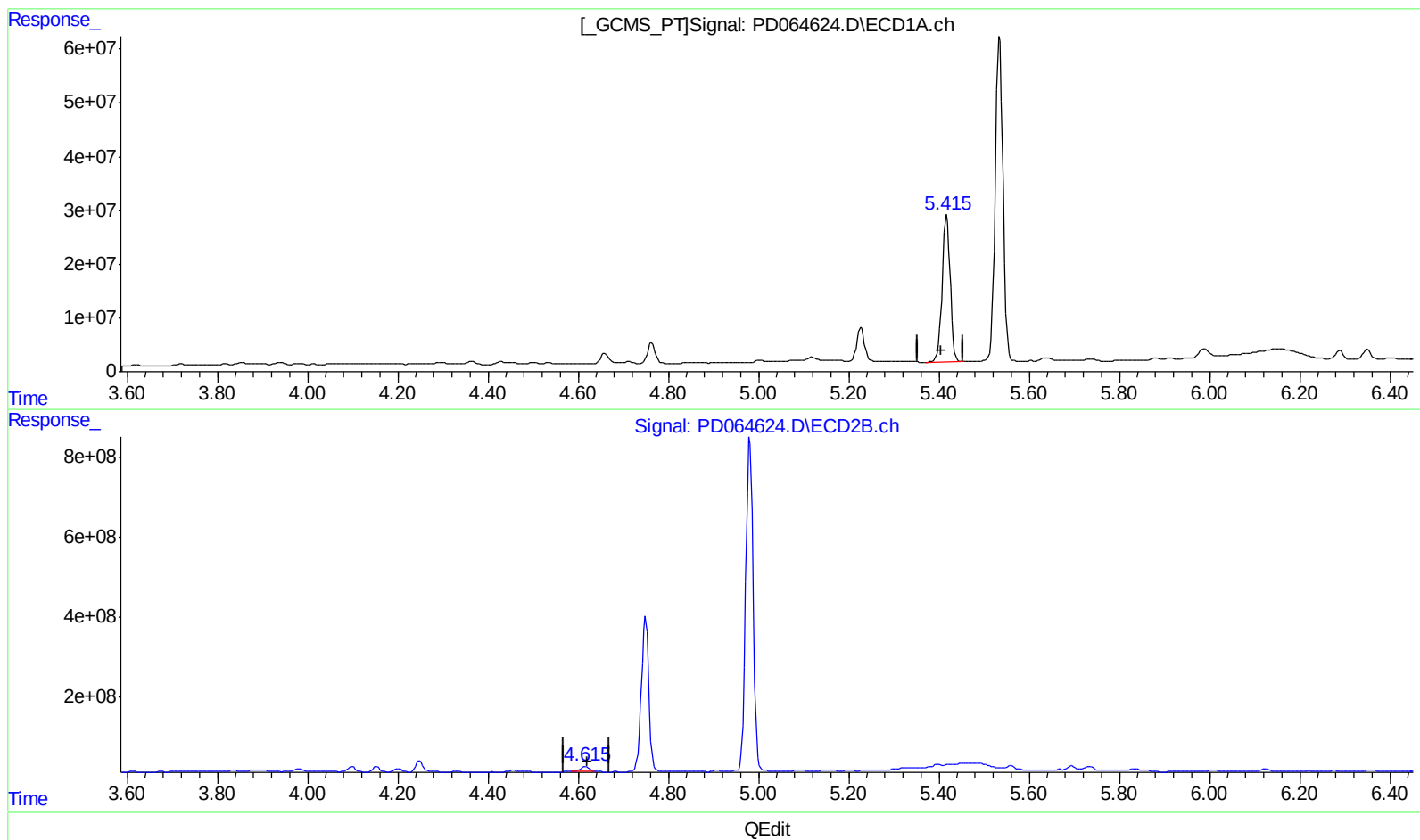
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

5.415min 280.572 ng/ml m

response 334691605

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

4.615min 19.463 ng/ml m

response 177849026

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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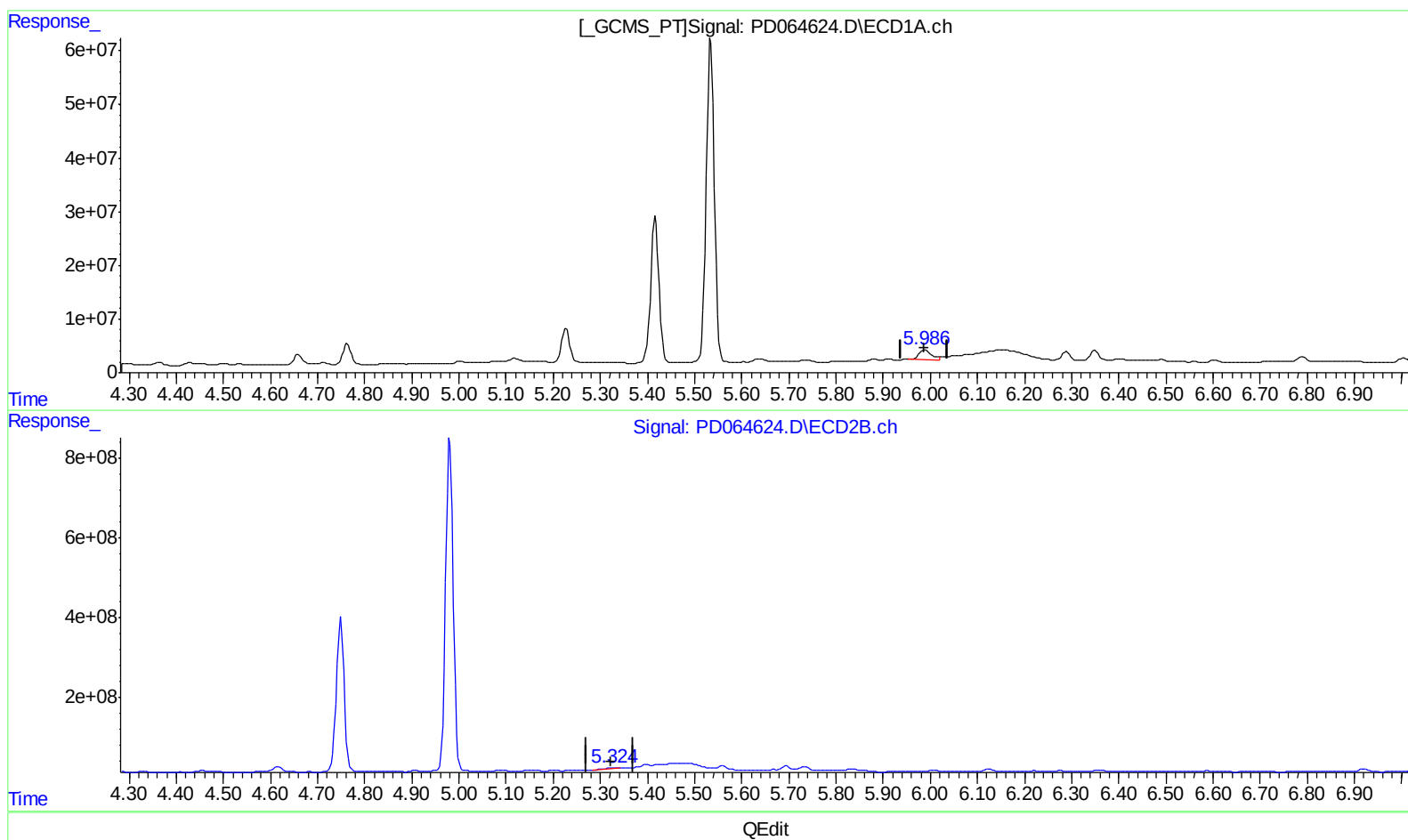
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(2) alpha-BHC (A)
5.988min 19.667 ng/ml
response 32038908

(2) alpha-BHC #2 (A)
5.325min 2.623 ng/ml
response 32325576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

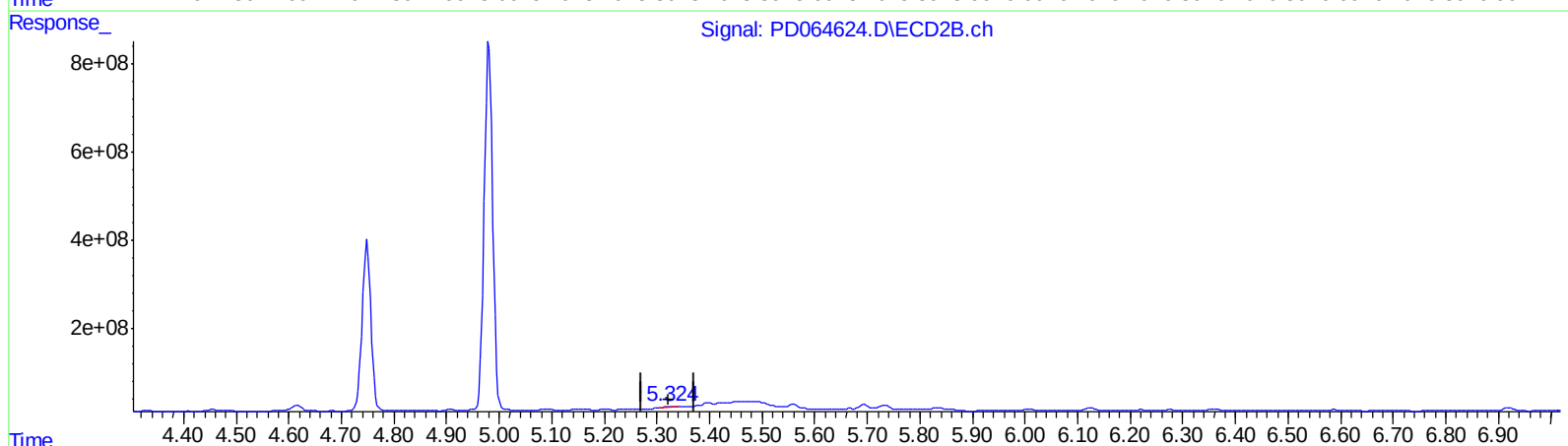
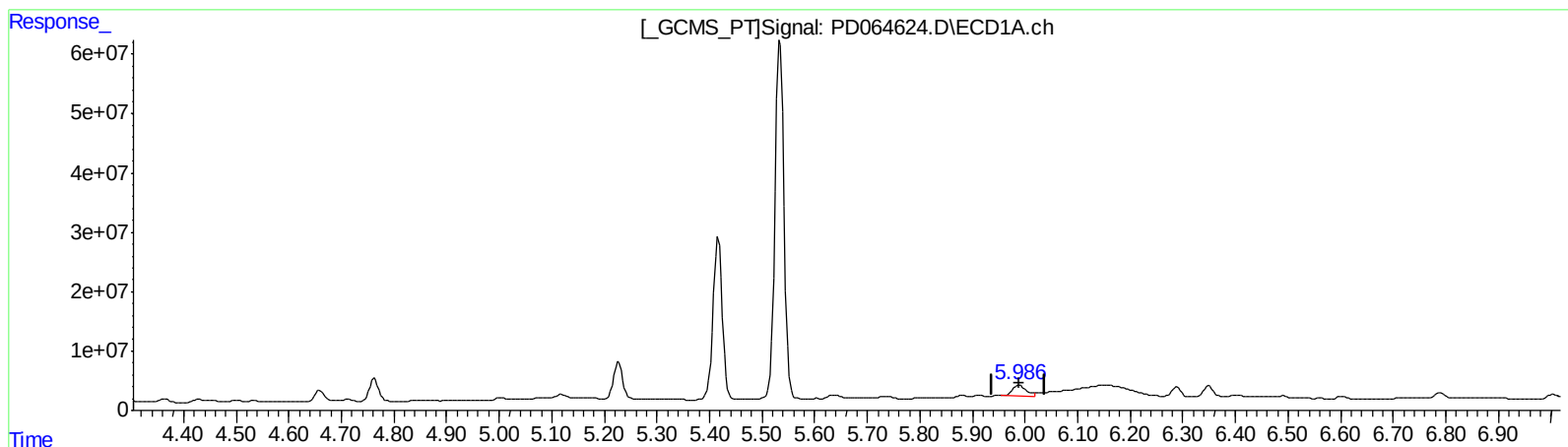
Instrument :
ECD_D
ClientSampleId :
C0075

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

(2) alpha-BHC (A)

5.988min 19.667 ng/ml

response 32038908

(2) alpha-BHC #2 (A)

5.324min 2.618 ng/ml m

response 32263427

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-14
Misc :
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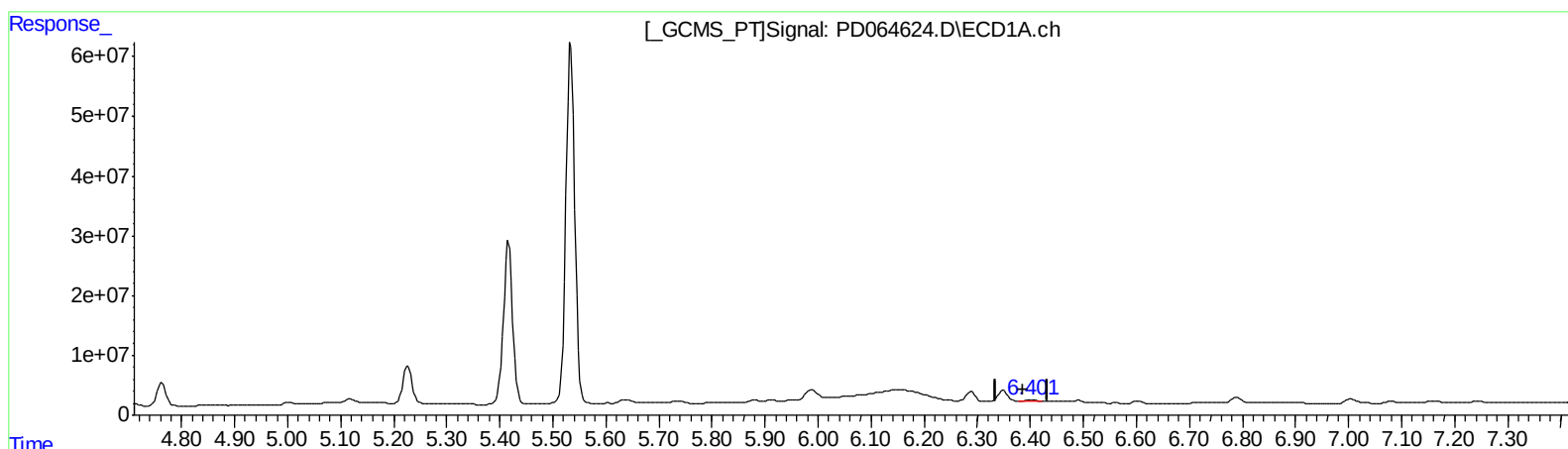
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.402min 1.178 ng/ml

response 1847568

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

5.732min 11.486 ng/ml m

response 130983303

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:58
Operator : AR\AJ
Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

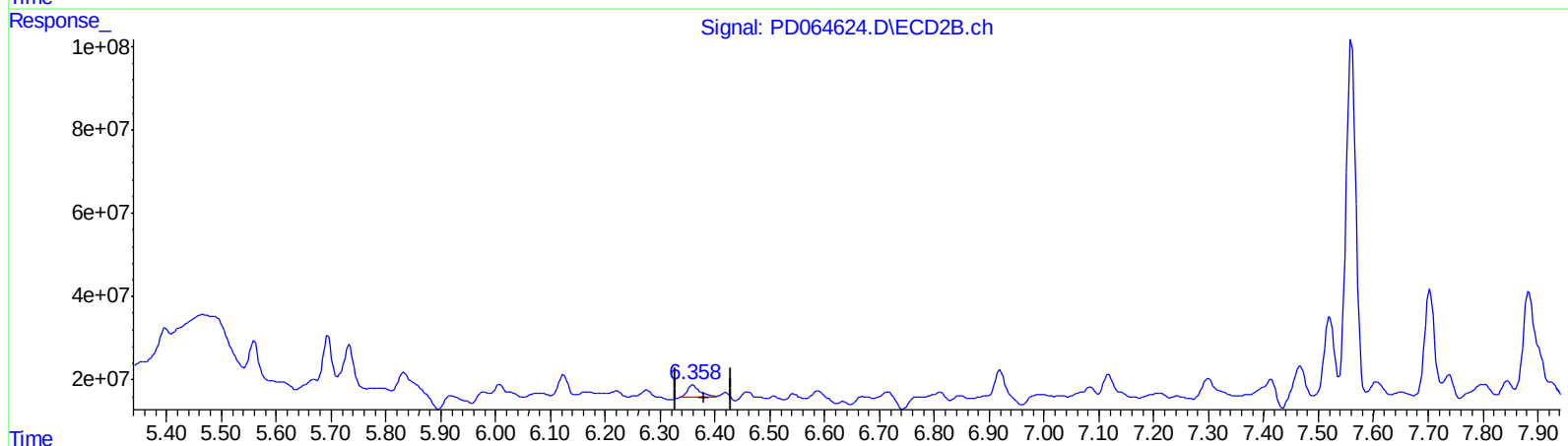
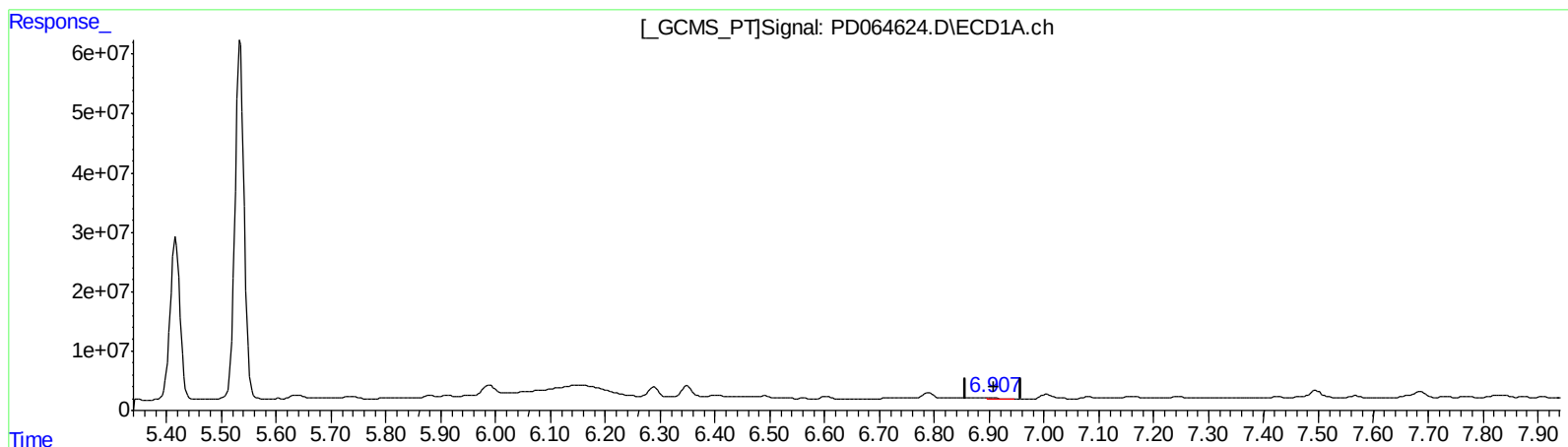
Instrument :
ECD_D
ClientSampleId :
C0075

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

(7) delta-BHC (B)

6.908min 1.946 ng/ml

response 3386367

(7) delta-BHC #2 (B)

6.360min 3.828 ng/ml

response 41583486

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

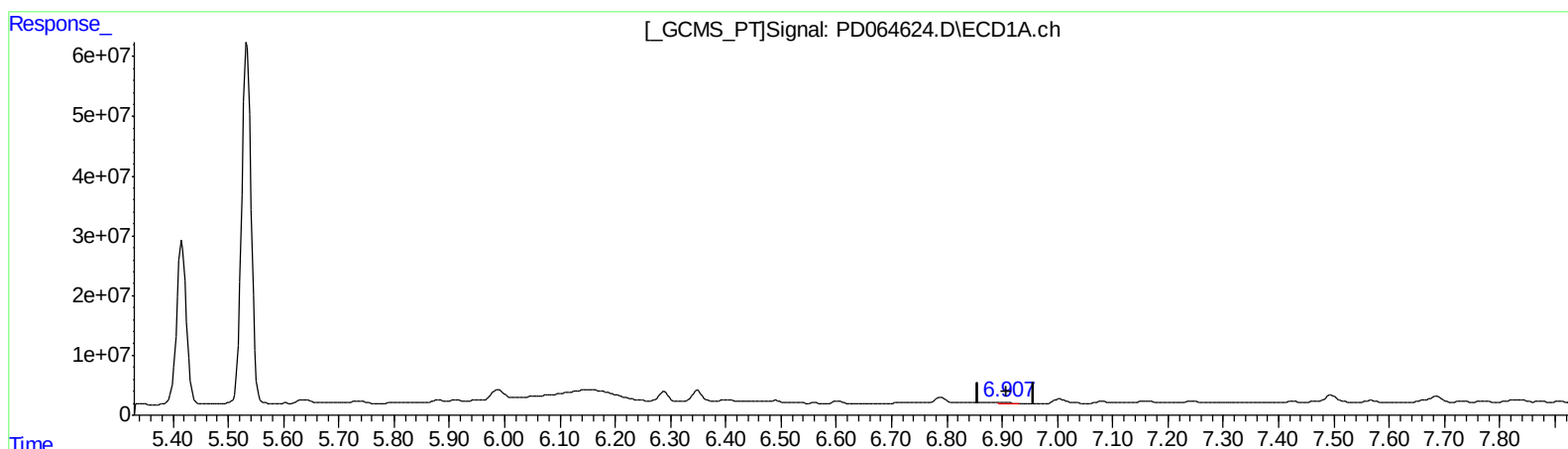
Instrument :
ECD_D
ClientSampleId :
C0075

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



(7) delta-BHC (B)

6.907min 1.796 ng/ml m

response 3125695

(7) delta-BHC #2 (B)

6.358min 4.543 ng/ml m

response 49350252

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ALS Vial : 56 Sample Multiplier: 1

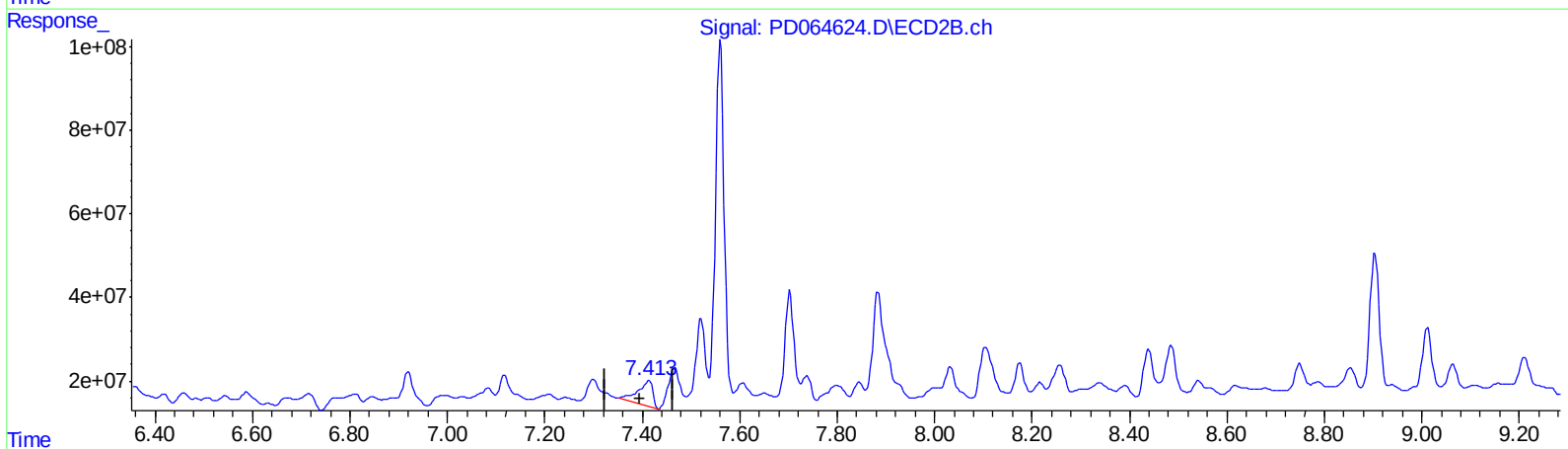
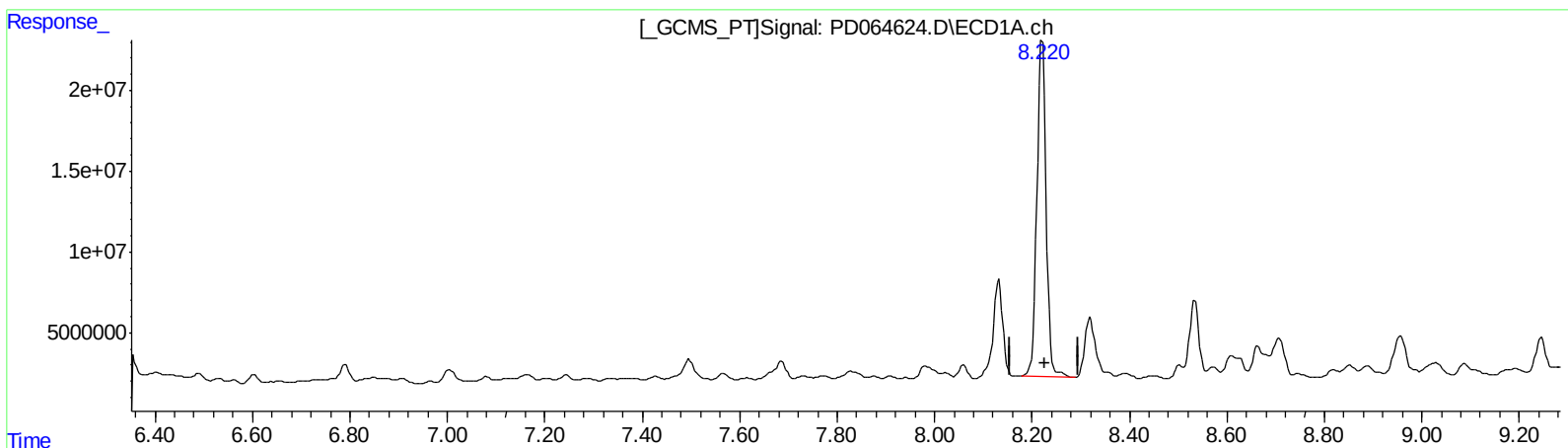
Instrument :
ECD_D
ClientSampleId :
C0075

Manual Integrations
APPROVED

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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)

8.221min 175.970 ng/ml

response 274180053

(11) cis-Chlordane #2 (B)

7.414min 13.983 ng/ml

response 124388227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

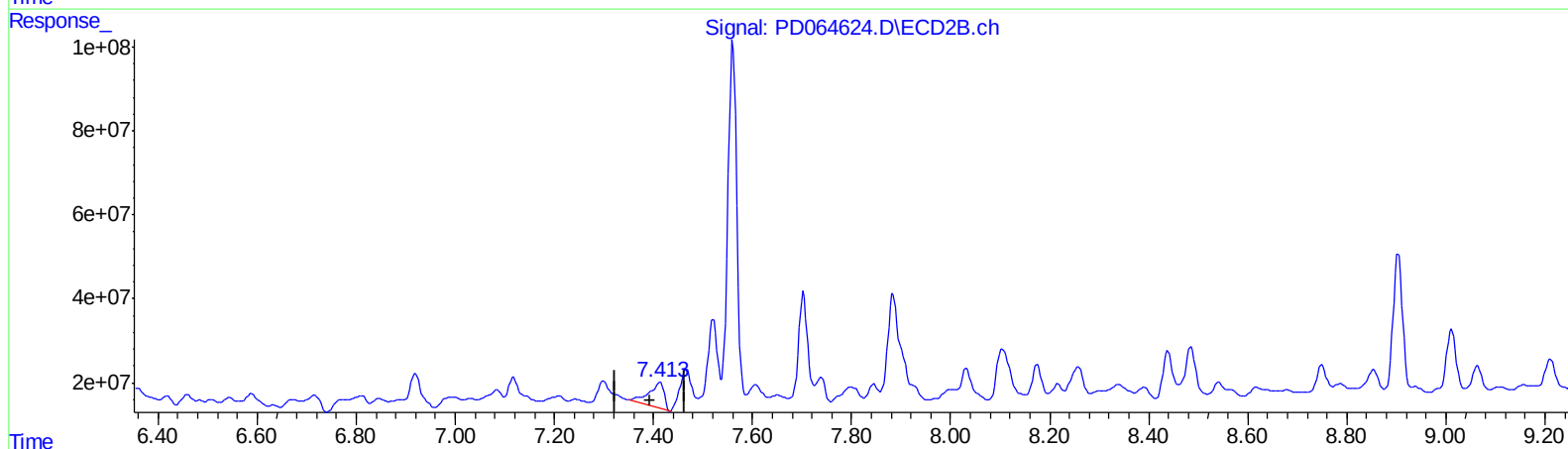
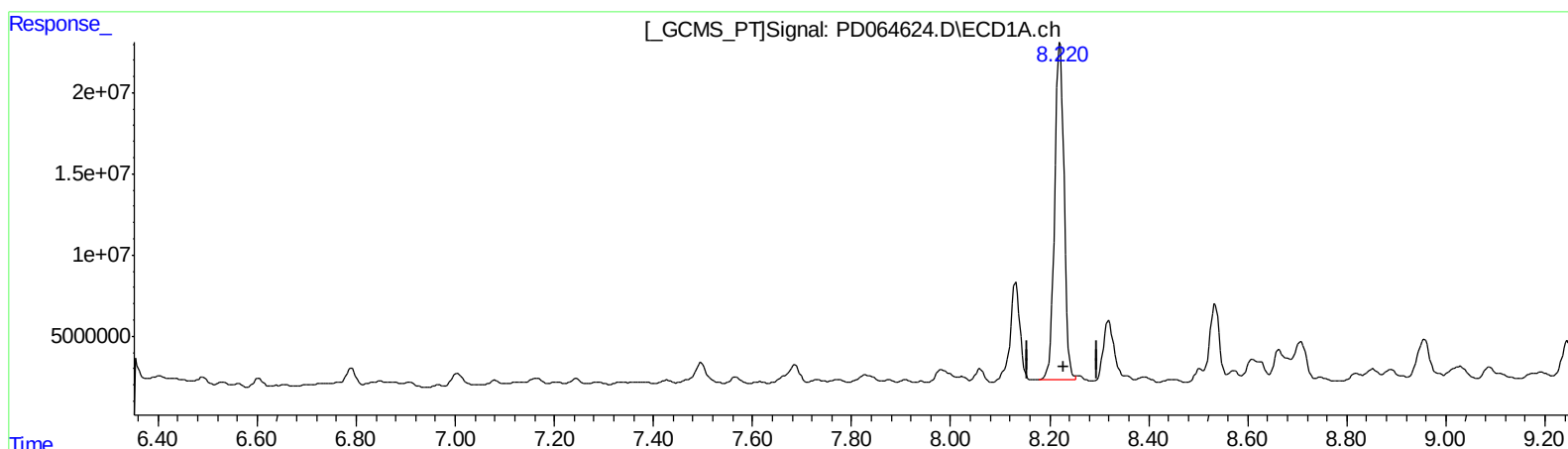
Instrument :
ECD_D
ClientSampleId :
C0075

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:29 PM

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

(11) cis-Chlordane (B)
8.220min 174.459 ng/ml m
response 271825105

(11) cis-Chlordane #2 (B)
7.414min 13.983 ng/ml
response 124388227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:58
Operator : AR\AJ
Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

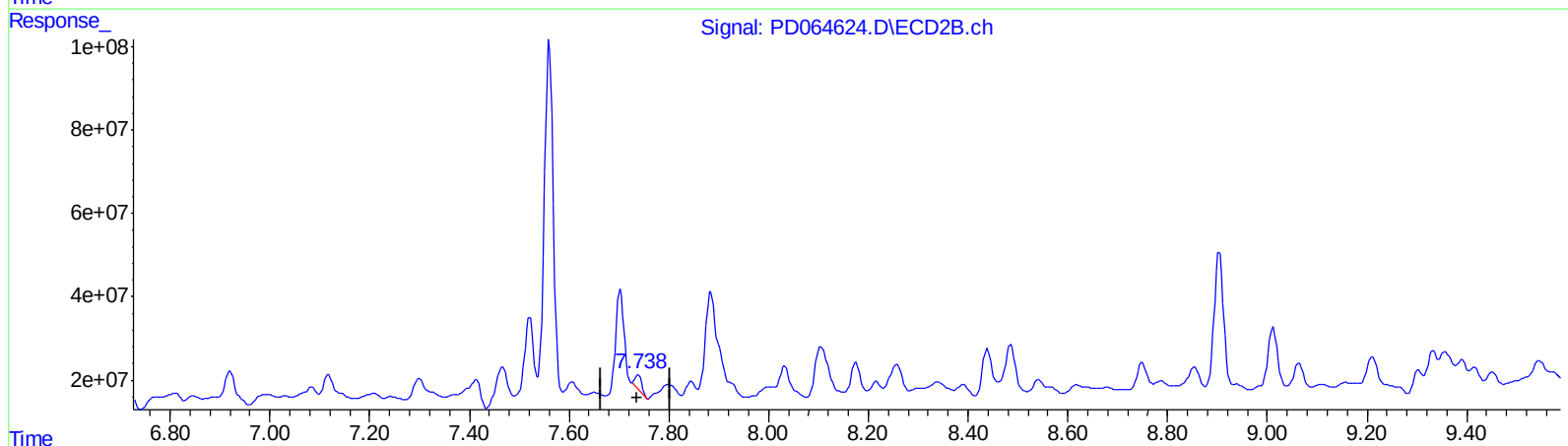
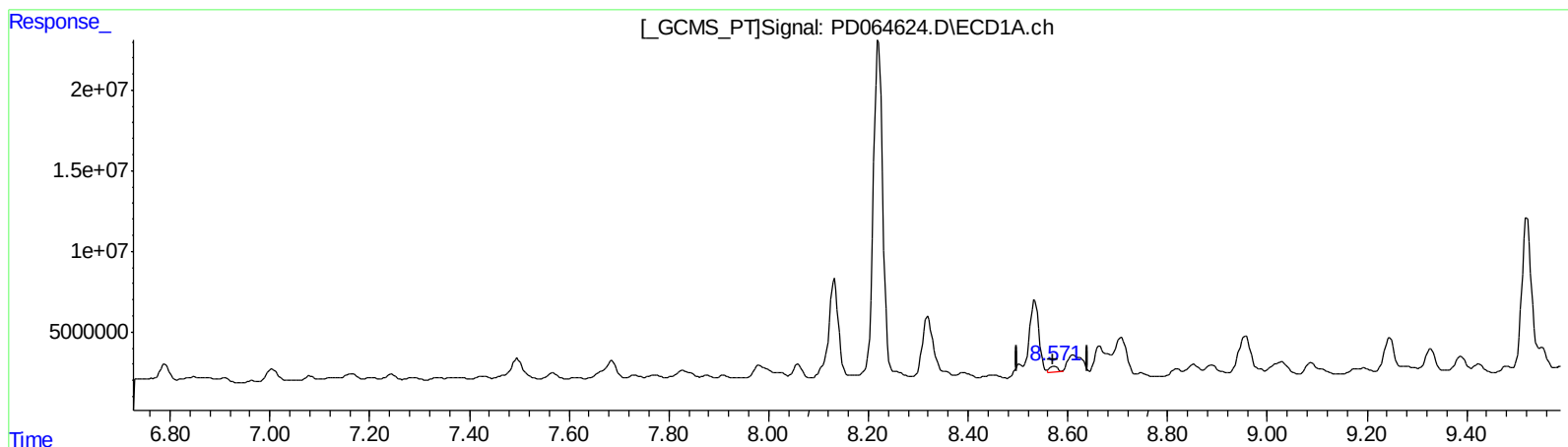
Instrument :
ECD_D
ClientSampleId :
C0075

Manual Integrations
APPROVED

mohammad
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QEdit

(13) Dieldrin (MA)
8.572min 2.658 ng/ml
response 3964274

(13) Dieldrin #2 (MA)
7.739min 4.030 ng/ml
response 32366920

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

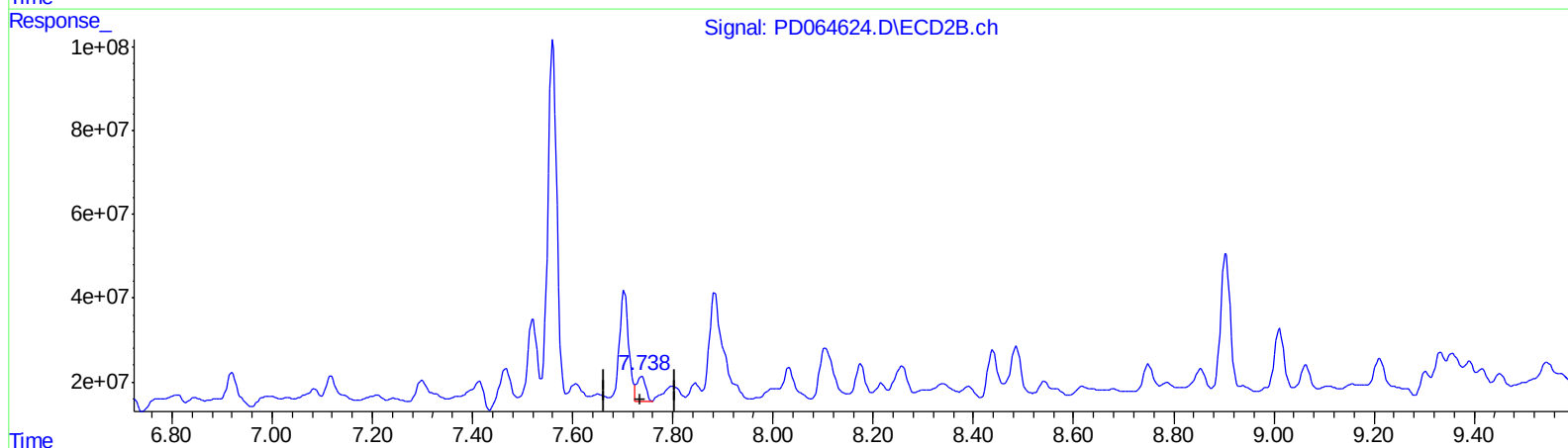
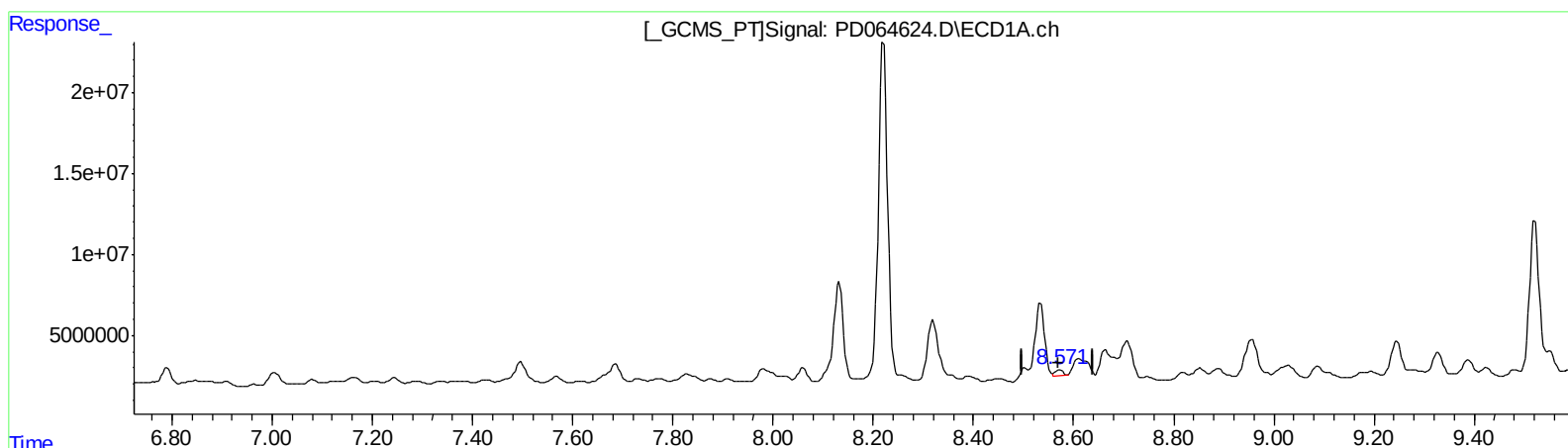
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Manual Integrations
APPROVED

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QEdit

(13) Dieldrin (MA)
8.572min 2.658 ng/ml
response 3964274

(13) Dieldrin #2 (MA)
7.738min 8.864 ng/ml m
response 71193628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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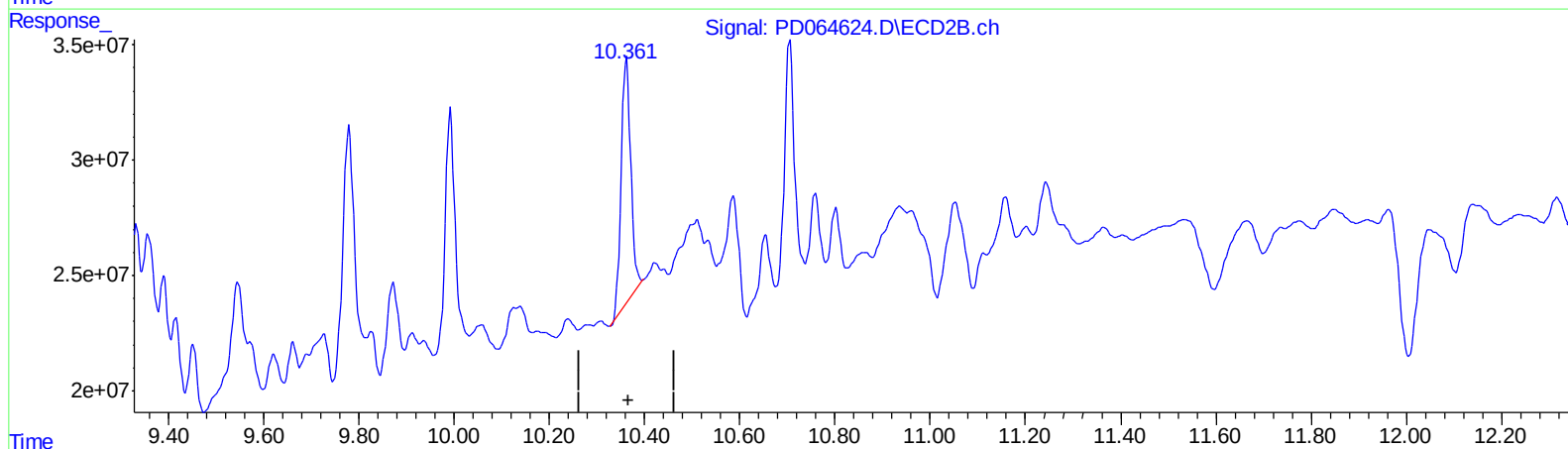
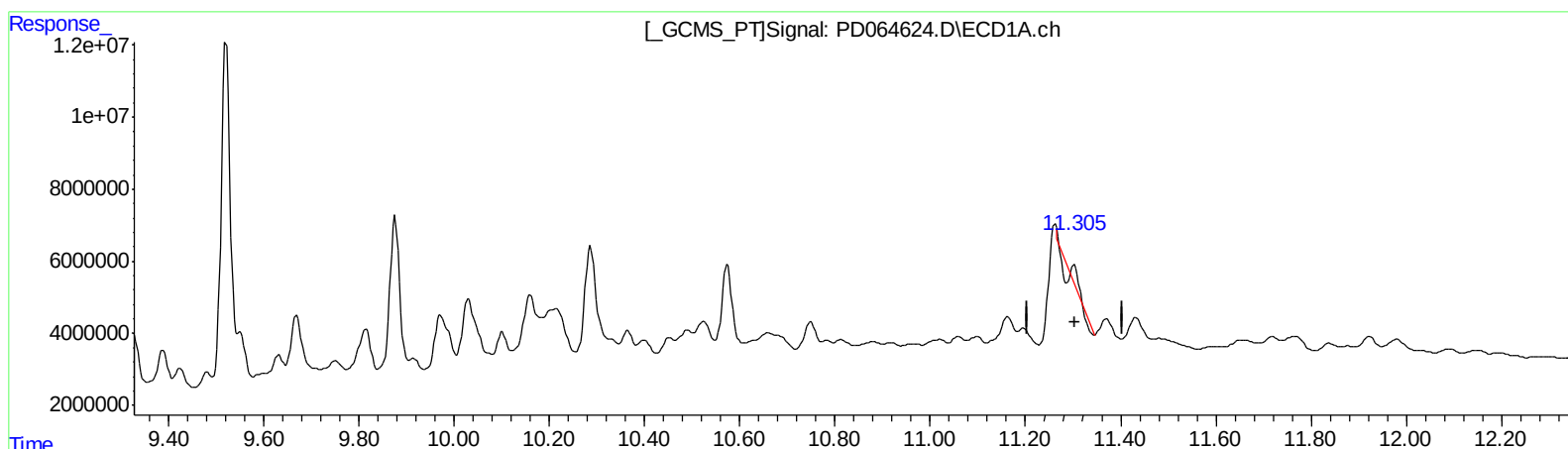
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

11.303min 0.031 ng/ml

response 40530

(27) Decachlorobiphenyl #2 (SA)

10.362min 25.006 ng/ml

response 148708354

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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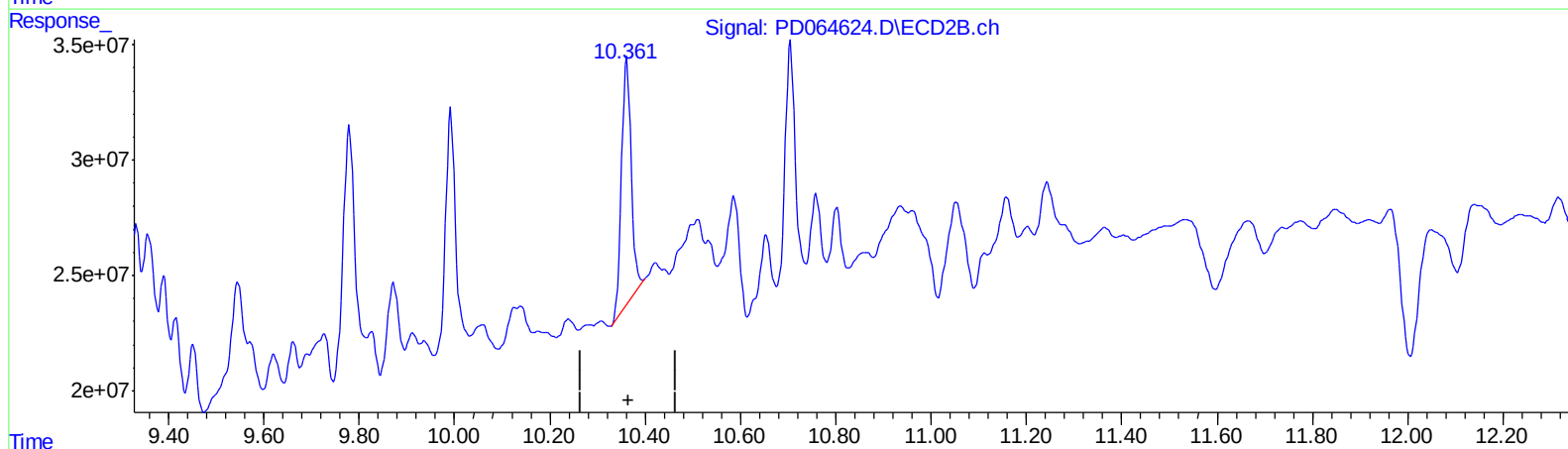
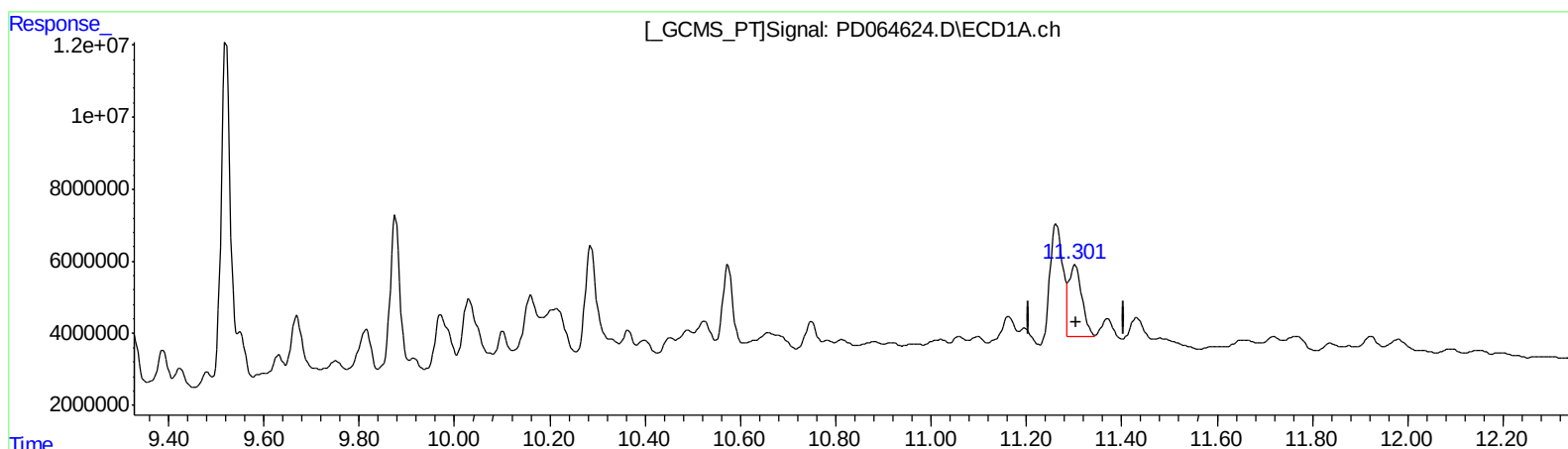
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QEdit

(27) Decachlorobiphenyl (SA)

11.301min 28.965 ng/ml m

response 38128714

(27) Decachlorobiphenyl #2 (SA)

10.362min 25.006 ng/ml

response 148708354

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations
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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...	5.415	4.615	334.7E6	177.8E6	280.572m	19.463m#
27) SA Decachlor...	11.301	10.362	38128714	148.7E6	28.965m	25.006

Target Compounds

2) A alpha-BHC	5.988	5.324	32038908	32263427	19.667	2.618m#
3) MA gamma-BHC...	6.402	5.732	1847568	131.0E6	1.178	11.486m#
7) B delta-BHC	6.907	6.358	3125695	49350252	1.796m	4.543m#
11) B cis-Chlor...	8.220	7.414	271.8E6	124.4E6	174.459m	13.983 #
13) MA Dieldrin	8.572	7.738	3964274	71193628	2.658	8.864m#
14) MA Endrin	8.820	8.032	5815546	76921683	4.542	13.390 #
15) B Endosulfa...	9.030	8.340	12538597	31918027	9.655	5.529 #
16) A 4,4'-DDD	8.957	8.175	37114377	83416041	30.235	14.483 #
19) B Endosulfa...	9.424	8.750	5835522	67564127	4.234	12.535 #

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

AJ
 08/03/21