

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

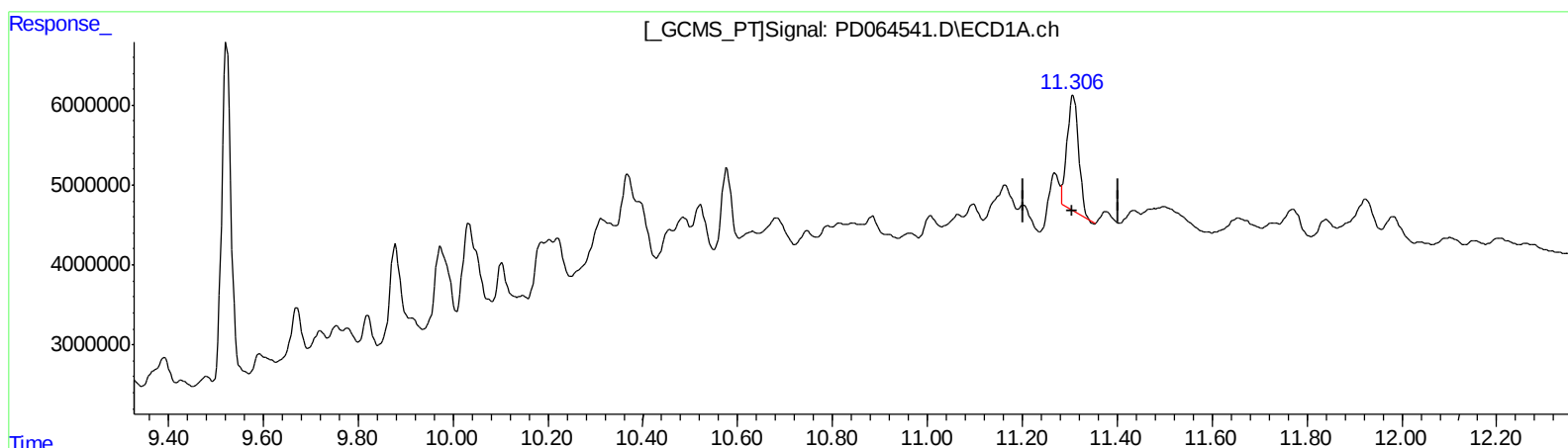
Instrument :
ECD_D
ClientSampleId :
C0009

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:14:39 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



(27) Decachlorobiphenyl (SA)

11.308min 18.687 ng/ml

response 24599125

(27) Decachlorobiphenyl #2 (SA)

10.364min 21.720 ng/ml

response 129167582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

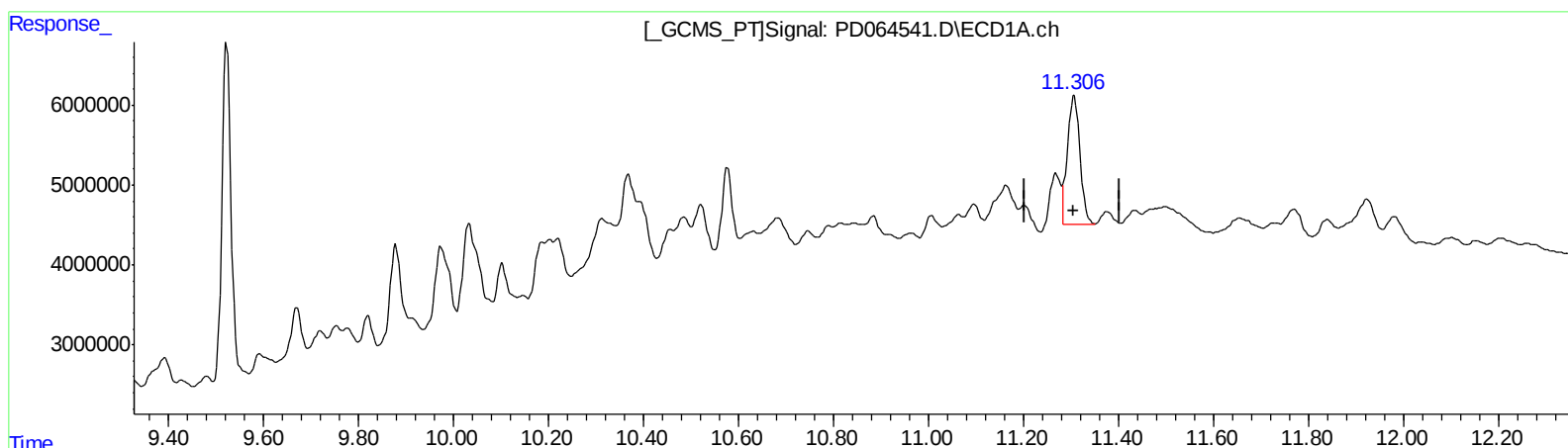
Instrument :
ECD_D
ClientSampleId :
C0009

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



(27) Decachlorobiphenyl (SA)

11.306min 22.534 ng/ml m

response 29663898

(27) Decachlorobiphenyl #2 (SA)

10.364min 21.720 ng/ml

response 129167582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

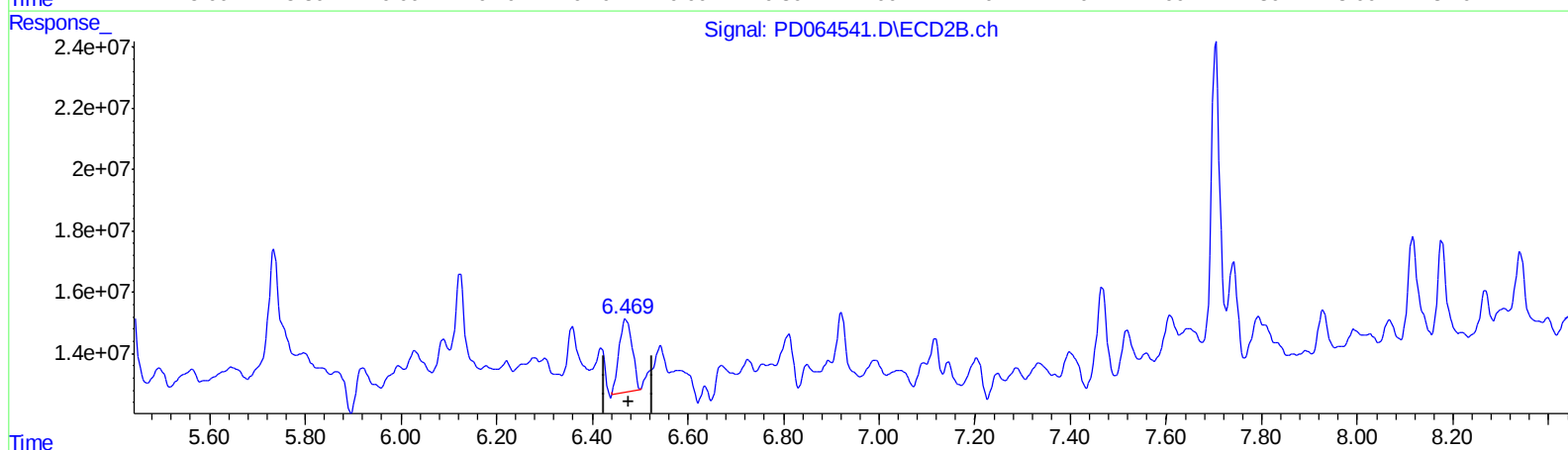
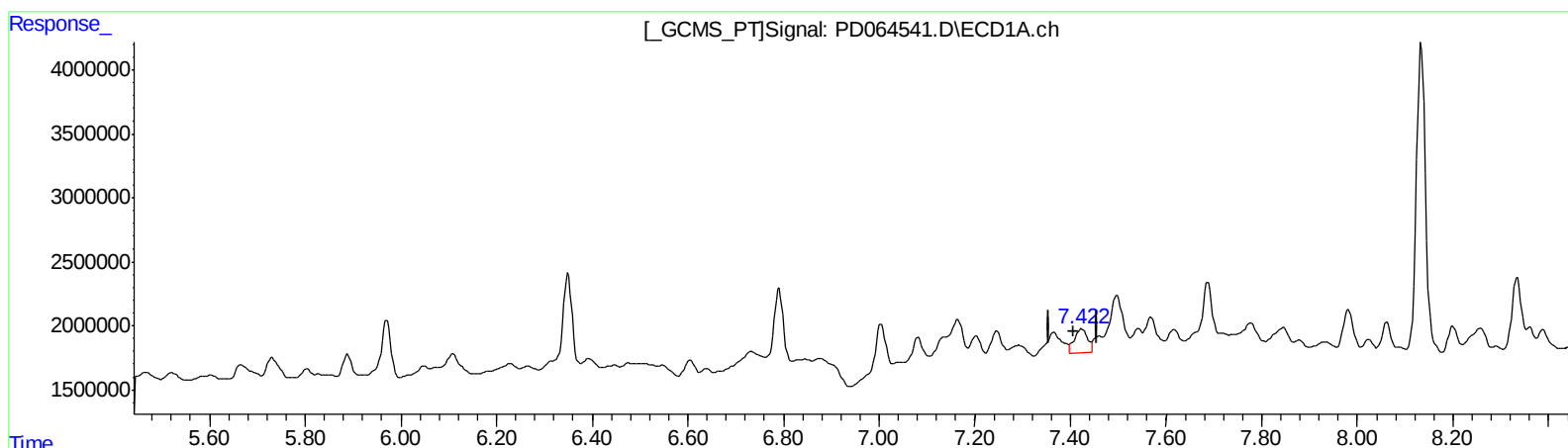
Instrument :
ECD_D
ClientSampleId :
C0009

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



QEdit

(5) Aldrin (MB)

7.424min 2.276 ng/ml

response 3584667

(5) Aldrin #2 (MB)

6.471min 4.285 ng/ml

response 45072245

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

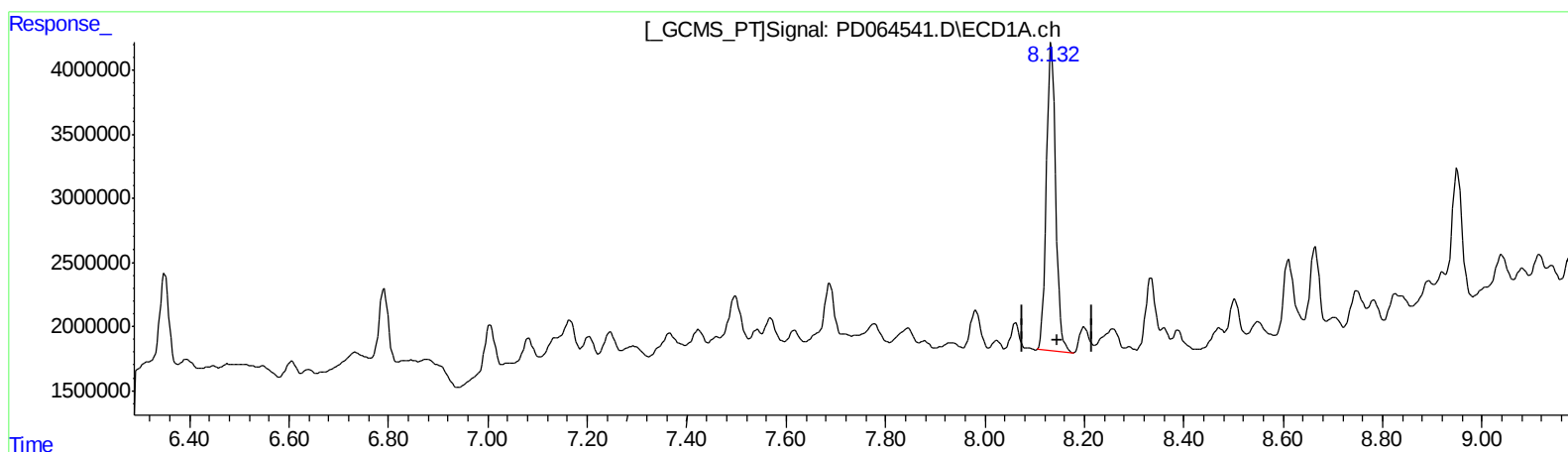
Instrument :
ECD_D
ClientSampled :
C0009

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:27 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 09:14:39 2021
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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



(10) trans-Chlordane (B)

8.134min 19.083 ng/ml

response 30579488

(10) trans-Chlordane #2 (B)

7.334min 0.591 ng/ml

response 5362076

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

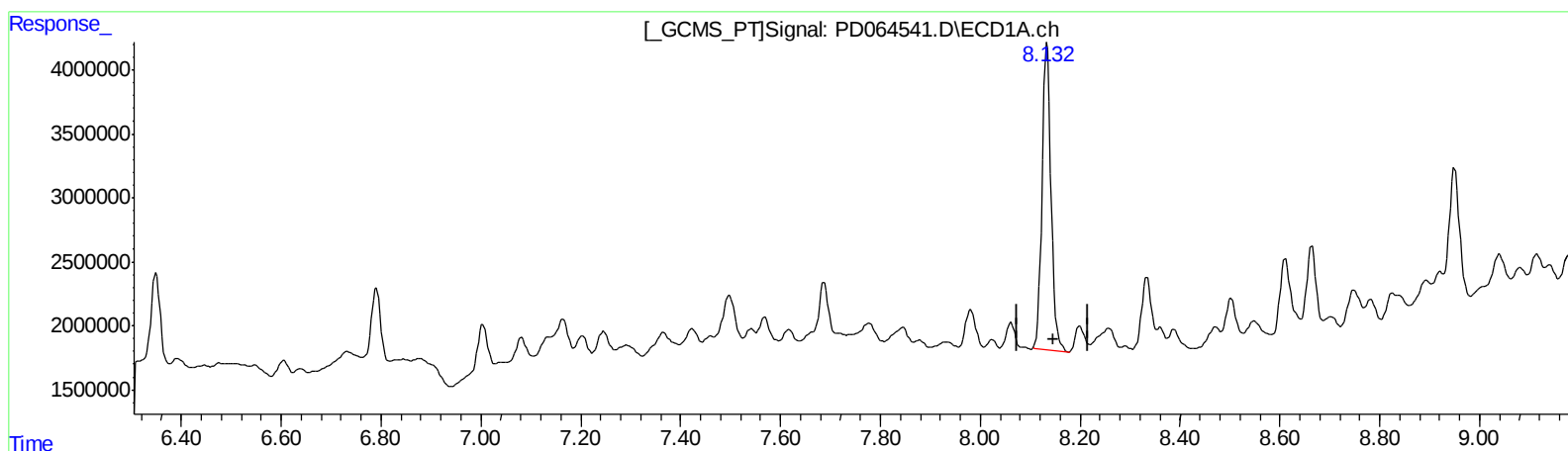
Instrument :
ECD_D
ClientSampleId :
C0009

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:27 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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



(10) trans-Chlordane (B)

8.134min 19.083 ng/ml

response 30579488

(10) trans-Chlordane #2 (B)

7.333min 1.298 ng/ml m

response 11777424

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

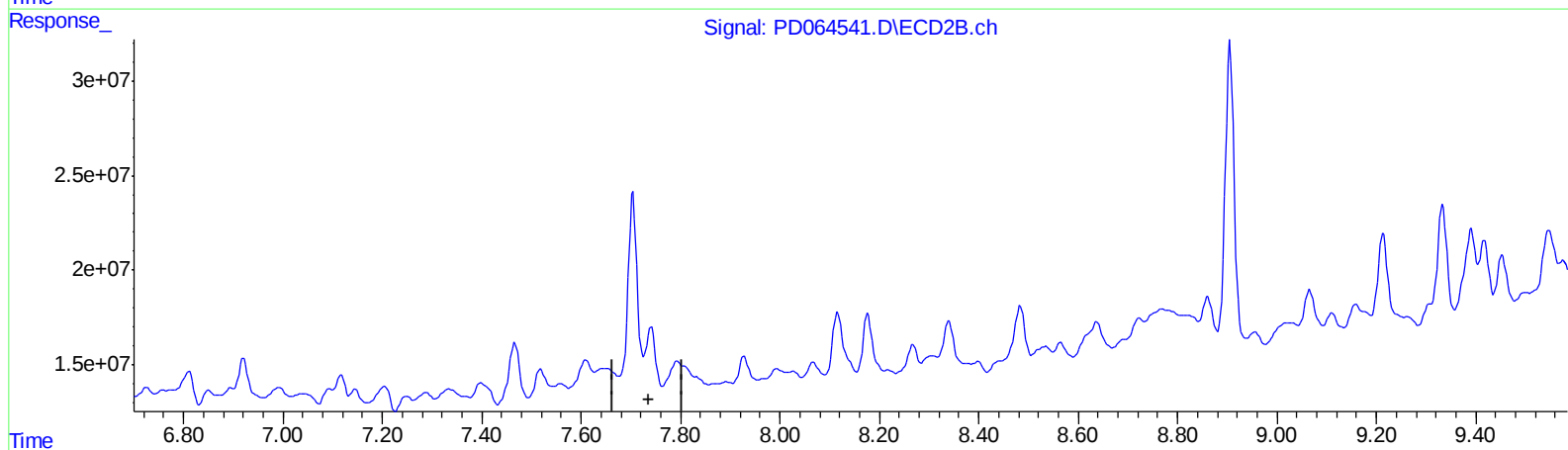
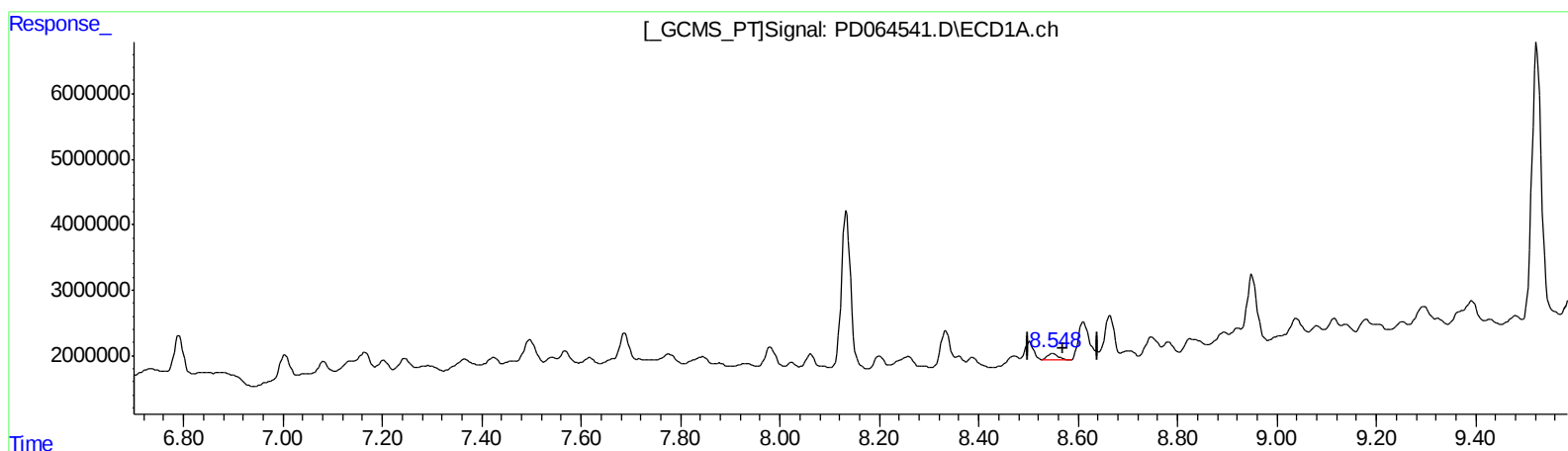
Instrument :
ECD_D
ClientSampleId :
C0009

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



QEdit

(13) Dieldrin (MA)
8.549min 1.078 ng/ml
response 1607231

(13) Dieldrin #2 (MA)
7.741min -5.194 ng/ml
response -41713139

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

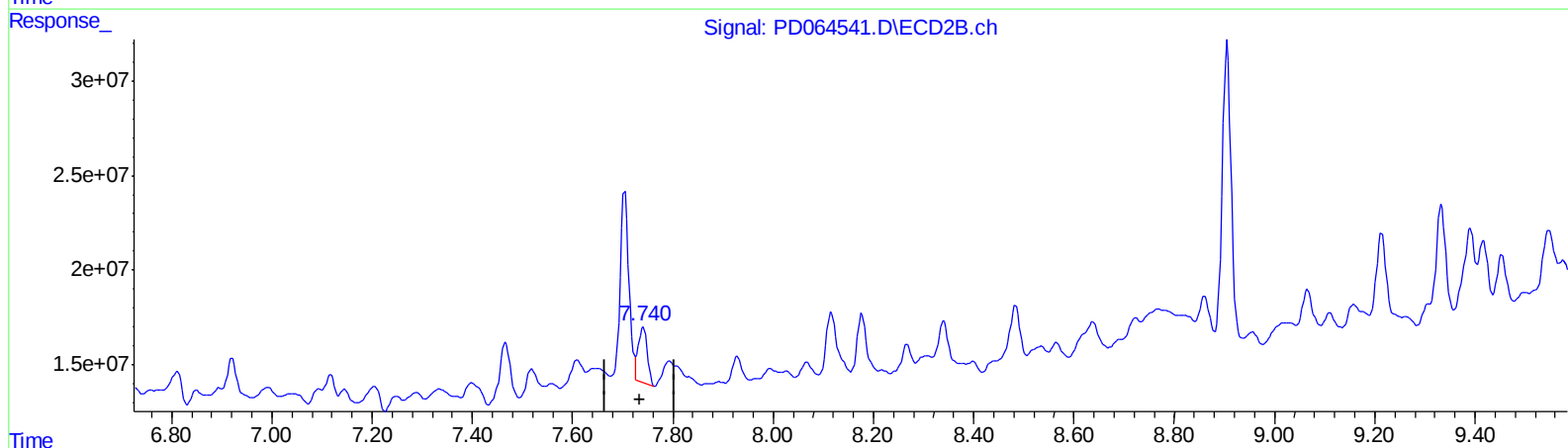
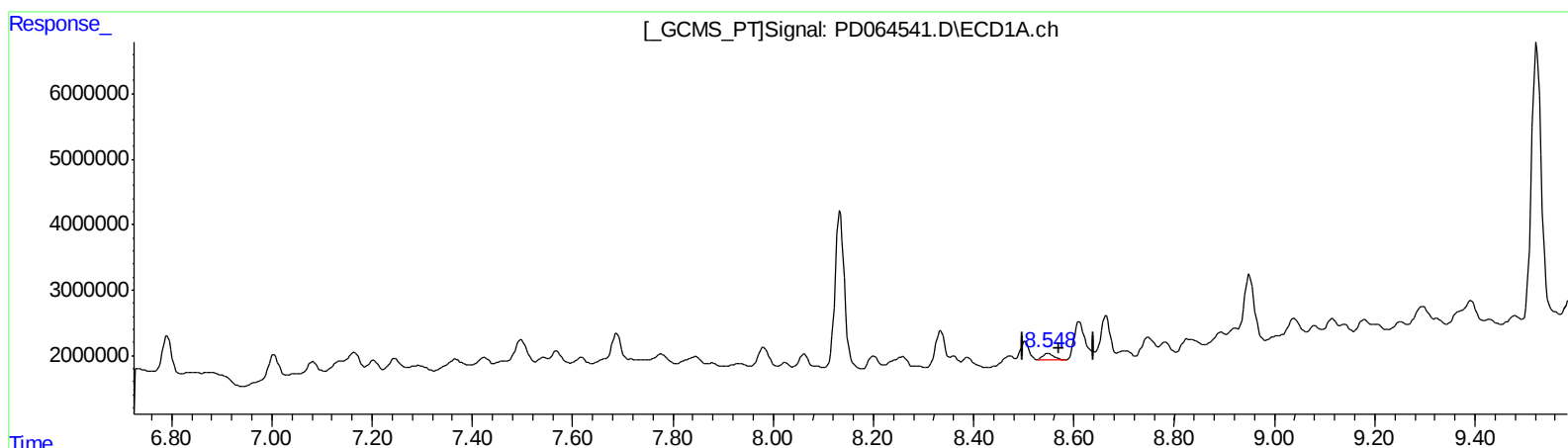
Instrument :
ECD_D
ClientSampleId :
C0009

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:27 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
8.549min 1.078 ng/ml
response 1607231

(13) Dieldrin #2 (MA)
7.740min 4.610 ng/ml m
response 37023194

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

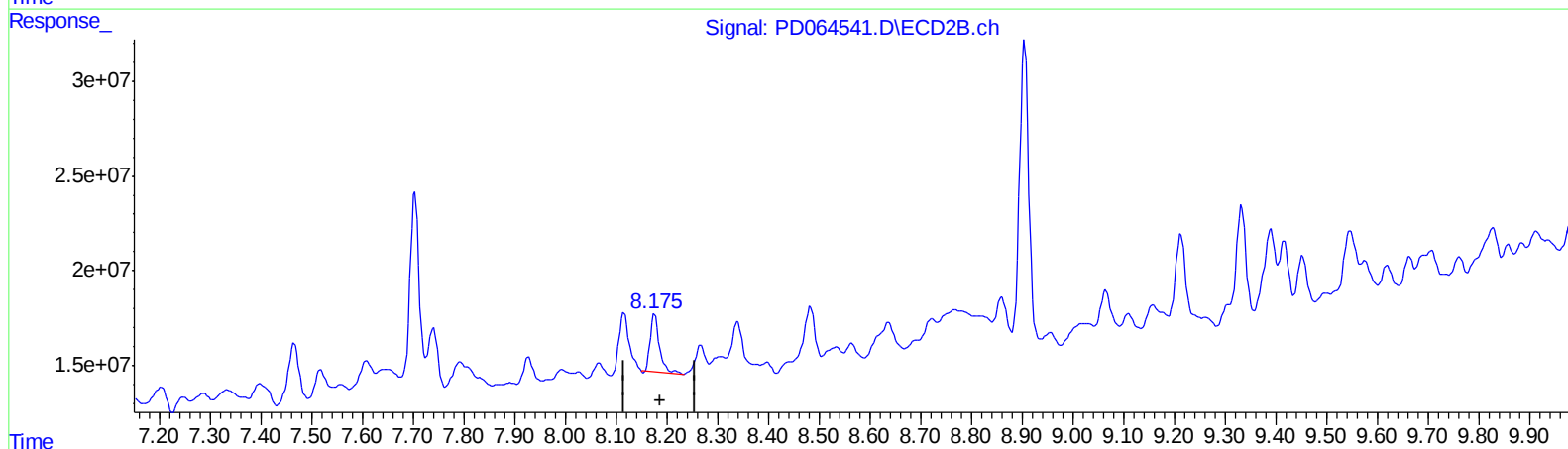
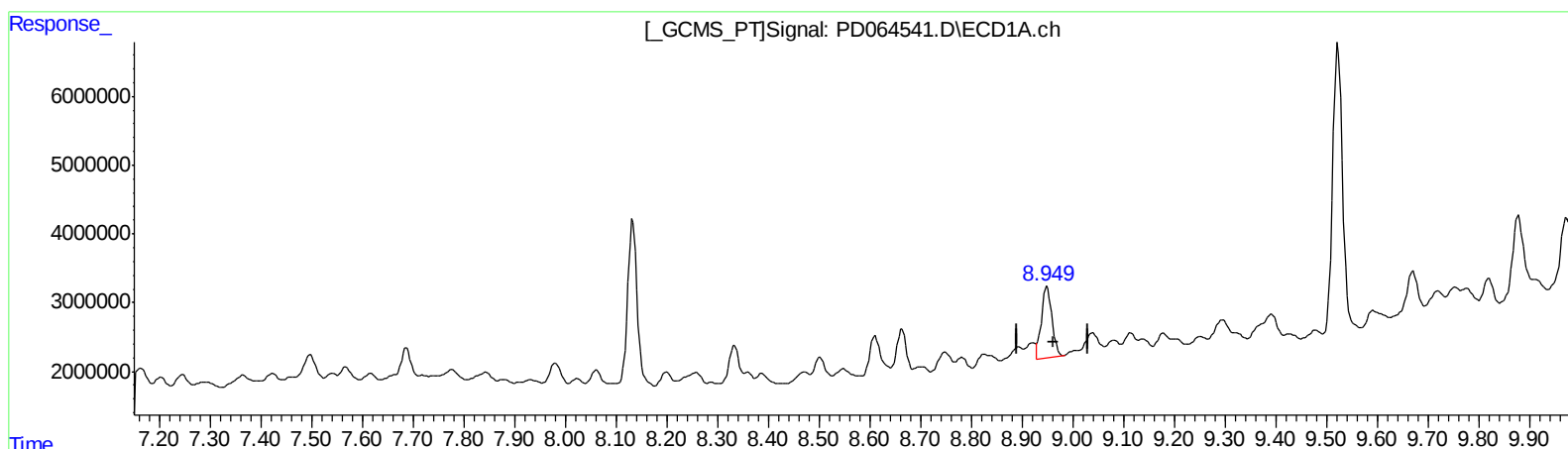
Instrument :
ECD_D
ClientSampleId :
C0009

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:27 PM

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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

(16) 4,4'-DDD (A)
8.950min 12.386 ng/ml
response 15203920

(16) 4,4'-DDD #2 (A)
8.177min 6.551 ng/ml
response 37727946

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:19
Operator : AR\AJ
Sample : M3082-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

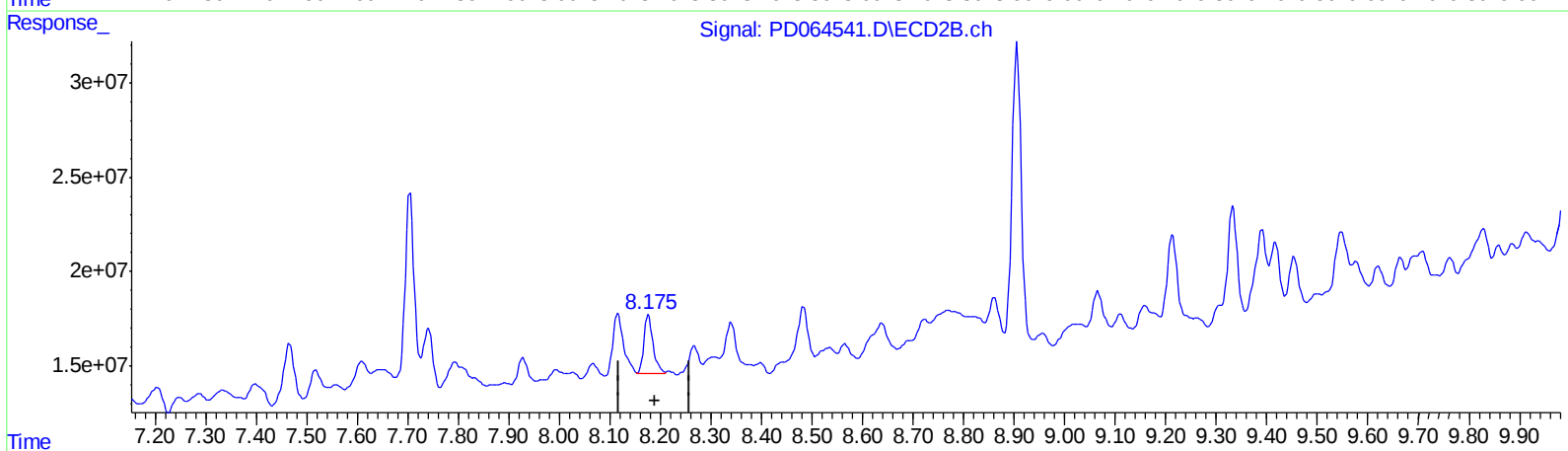
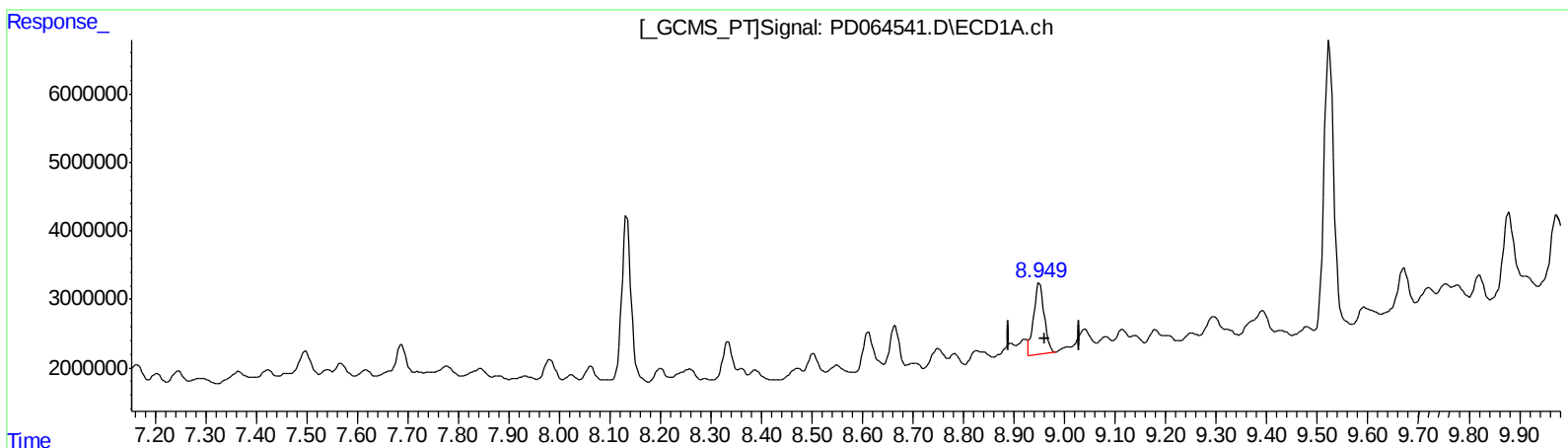
Instrument :
ECD_D
ClientSampleId :
C0009

Manual Integrations
APPROVED

mohammad
7/30/2021 4:50:27 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
8.950min 12.386 ng/ml
response 15203920

(16) 4,4'-DDD #2 (A)
8.175min 6.691 ng/ml m
response 38538641

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:19
 Operator : AR\AJ
 Sample : M3082-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0009

Manual Integrations
 APPROVED

mohammad
 7/30/2021 4:50:27 PM

Integration File signal 1: autoint1.e
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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...	5.406	4.619	17996073	170.3E6	15.086	18.641
27) SA Decachlor...	11.306	10.364	29663898	129.2E6	22.534m	21.720
Target Compounds						
3) MA gamma-BHC...	6.394	5.735	1227852	48348154	0.783	4.240 #
5) MB Aldrin	7.422	6.471	1714867	45072245	1.089m	4.285 #
13) MA Dieldrin	8.549	7.740	1607231	37023194	1.078	4.610m#
15) B Endosulfa...	9.040	8.341	3197185	25137377	2.462	4.355 #
16) A 4,4'-DDD	8.950	8.175	15203920	38538641	12.386	6.691m#

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

AJ
 08/09/21