Quantitation Report (Qedit)

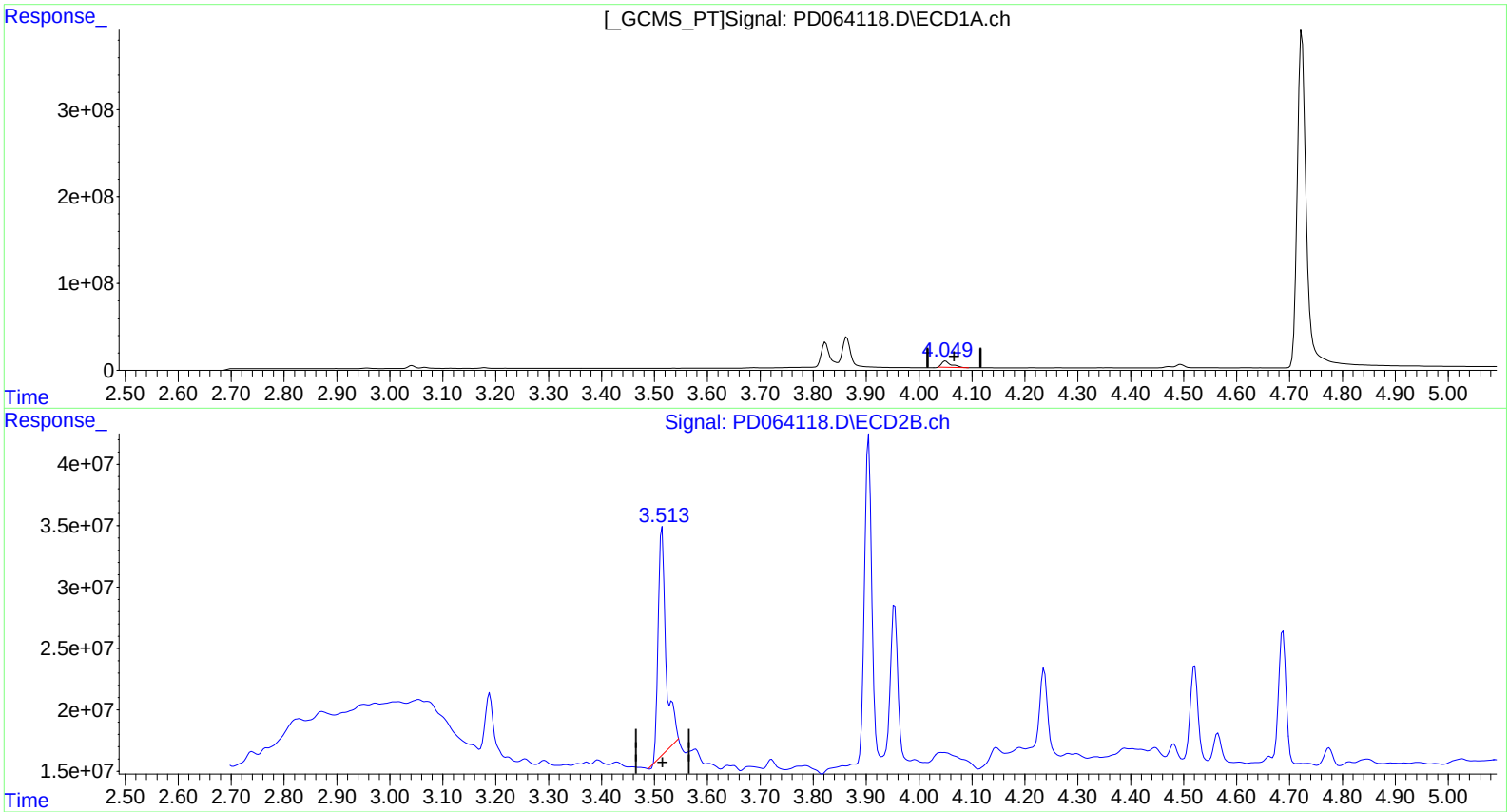
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:02
Operator : AR\AJ
Sample : M2905-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 08:47:40 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

Instrument :
ECD_D
ClientSampleId :
DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM



(1) Tetrachloro-m-xylene (SA)

4.050min 64.275 ng/ml

response 90261084

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

3.515min 23.961 ng/ml

response 194276748

(+) = Expected Retention Time

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Integration File signal 1: autoint1.e
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Quant Time: Jul 08 04:25:26 2021
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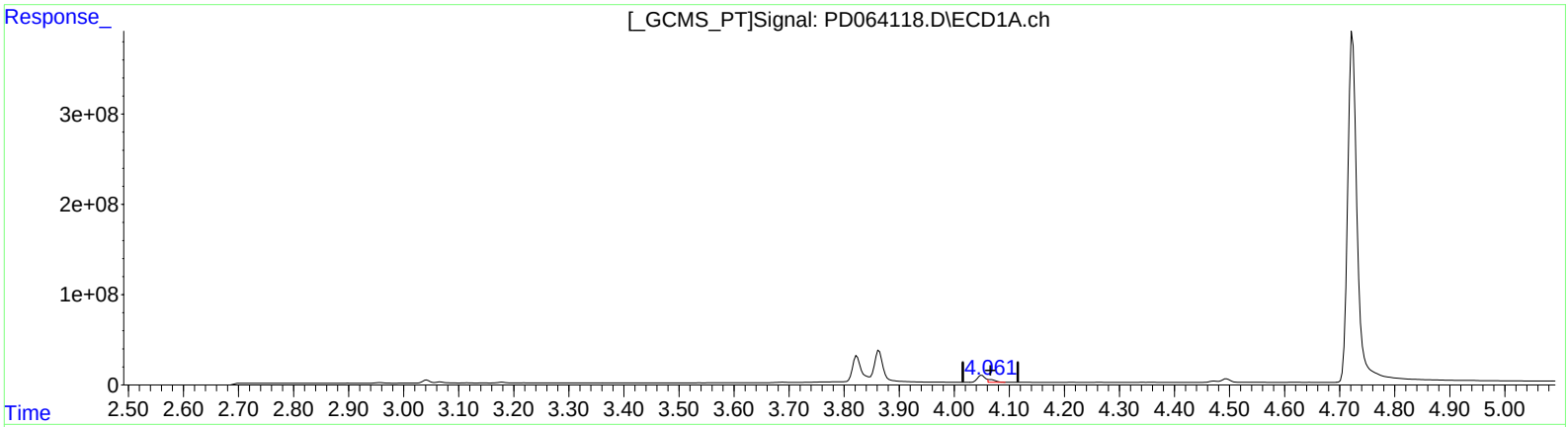
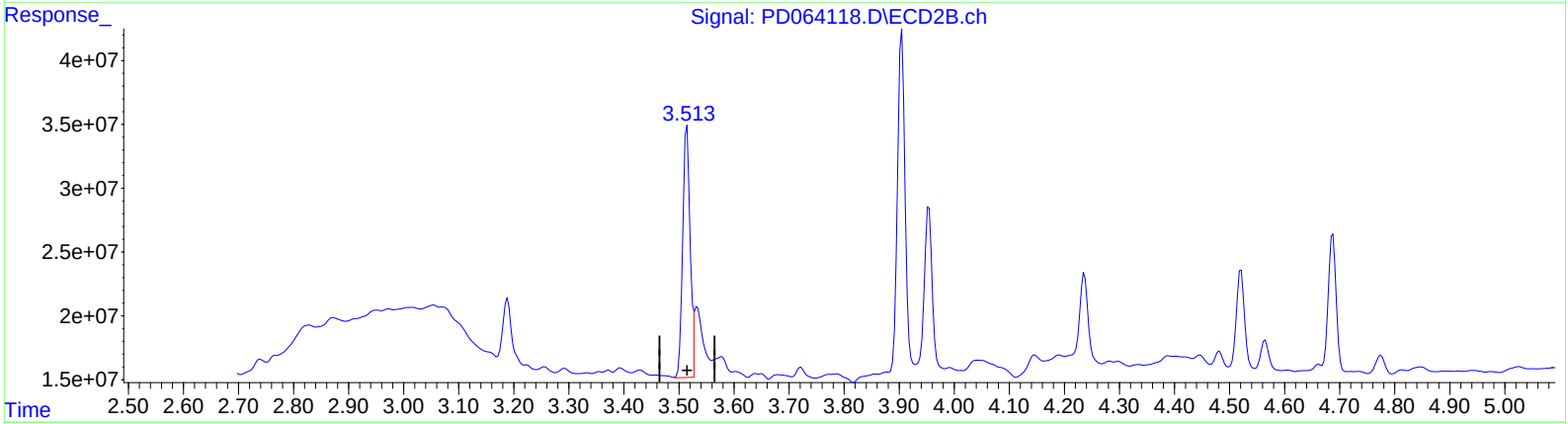
Instrument :
ECD_D
ClientSampleId :
DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

4.061min 18.909 ng/ml m

response 26554515

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

3.513min 22.137 ng/ml m

response 179493078

(+) = Expected Retention Time

Quantitation Report (Qedit)

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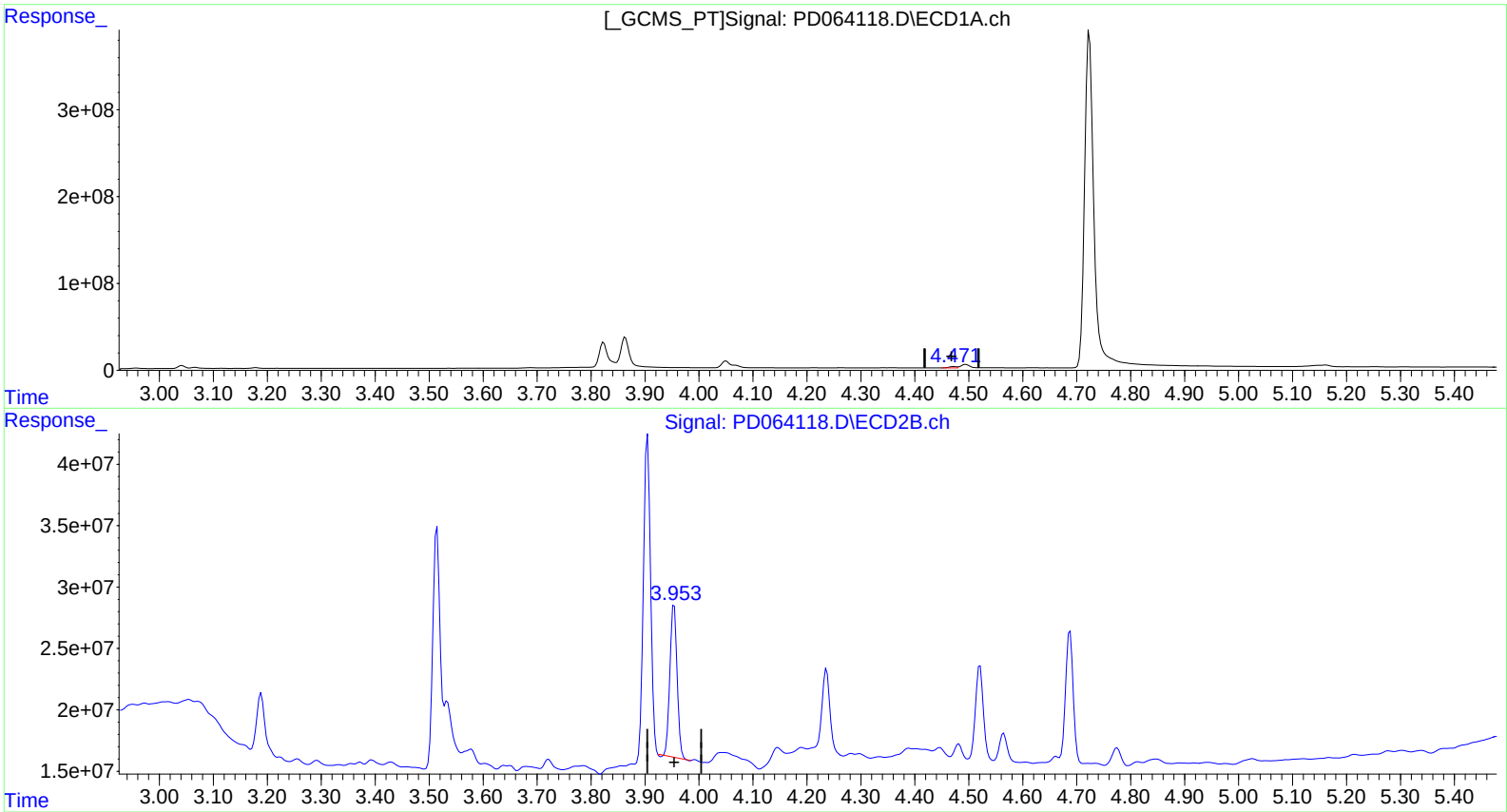
Instrument :
ECD_D
ClientSampleId :
DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM



QEdit

(2) alpha-BHC (A)

4.472min 6.994 ng/ml

response 13698009

(2) alpha-BHC #2 (A)

3.954min 10.676 ng/ml

response 114706534

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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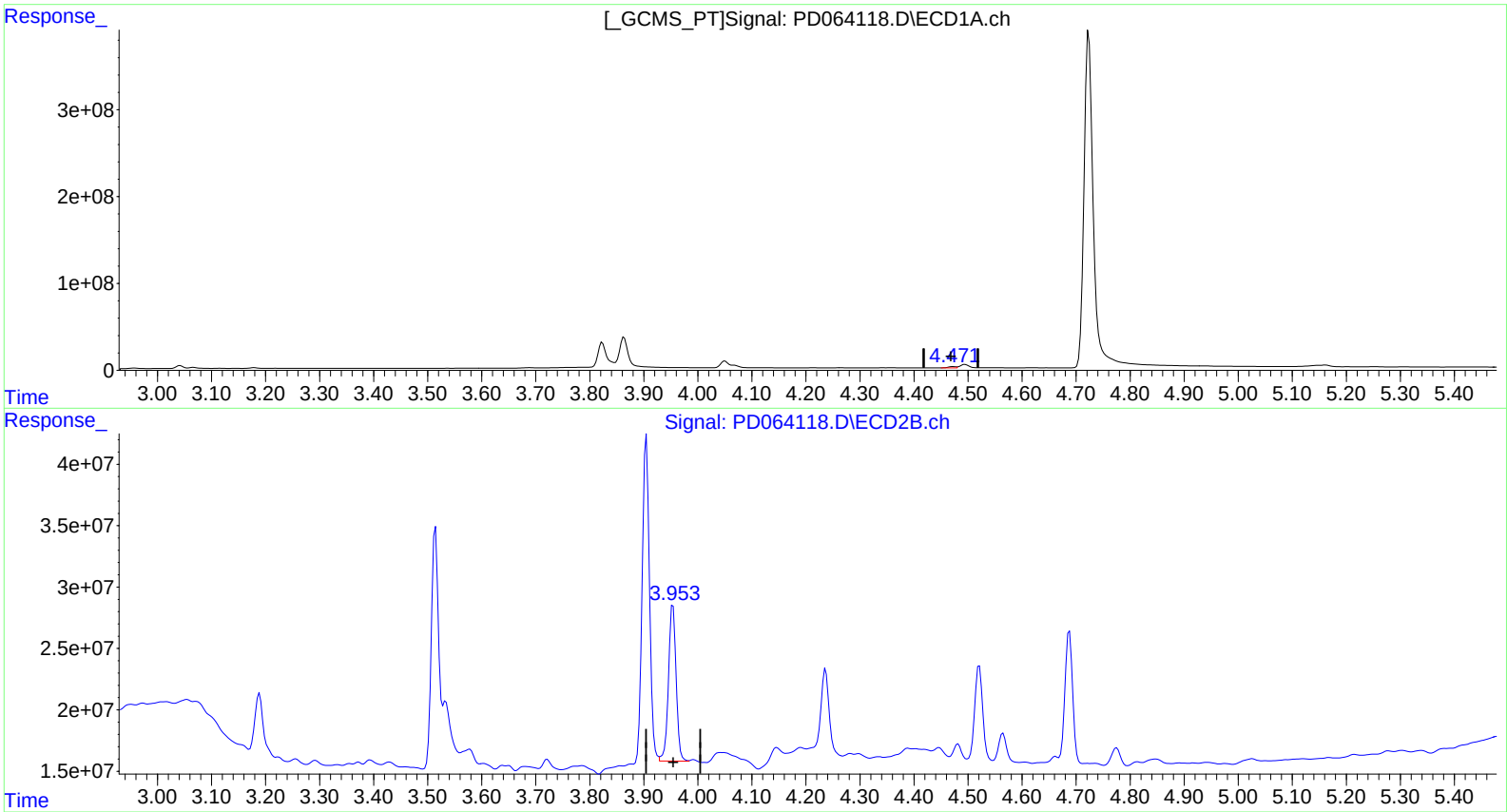
Instrument :
ECD_D
ClientSampleId :
DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM



QEdit

(2) alpha-BHC (A)

4.472min 6.994 ng/ml

response 13698009

(2) alpha-BHC #2 (A)

3.953min 11.628 ng/ml m

response 124938138

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:02
Operator : AR\AJ
Sample : M2905-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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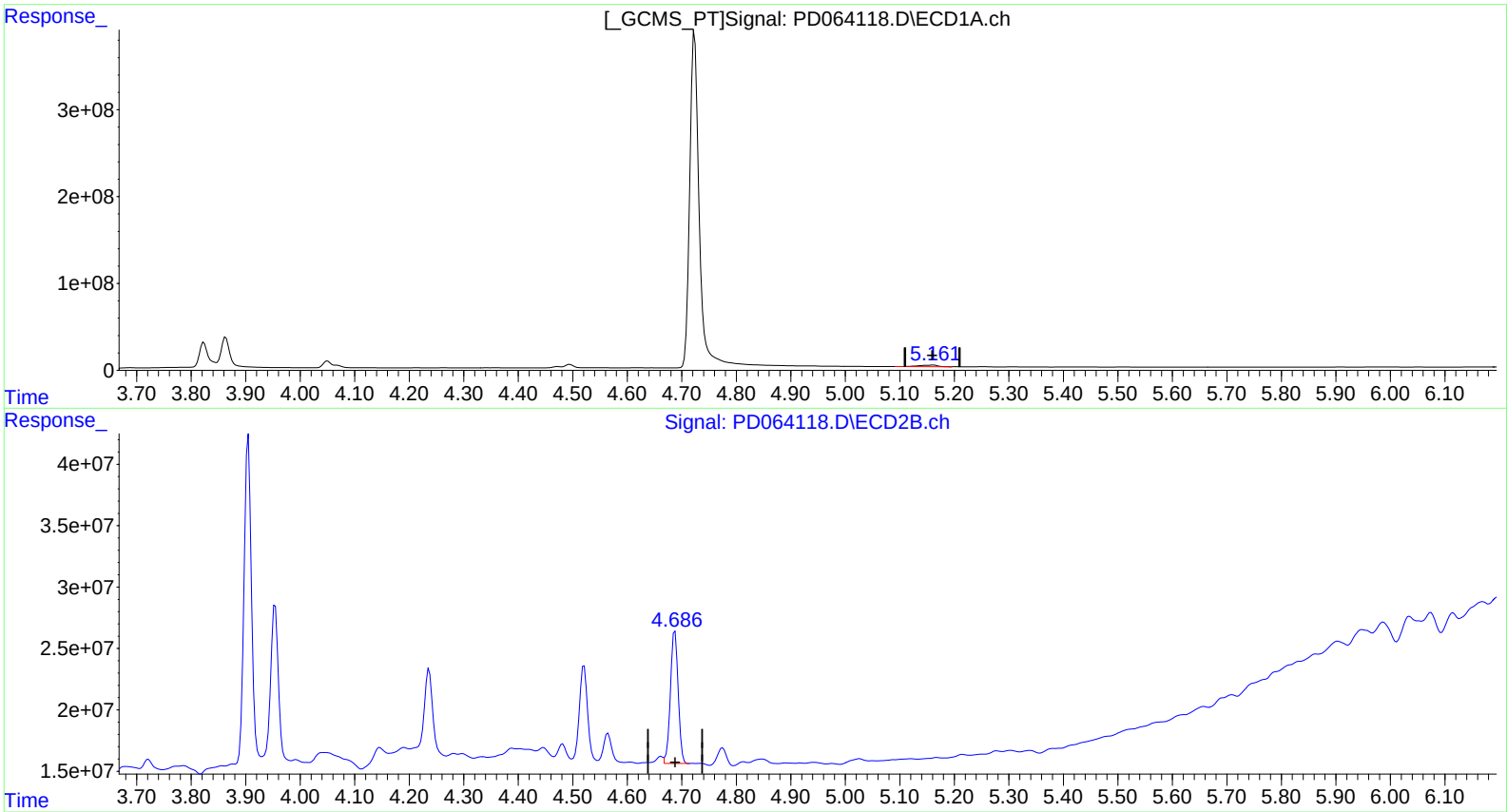
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)

5.162min 23.640 ng/ml

response 43252248

(7) delta-BHC #2 (B)

4.688min 11.967 ng/ml

response 107525749

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:02
Operator : AR\AJ
Sample : M2905-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

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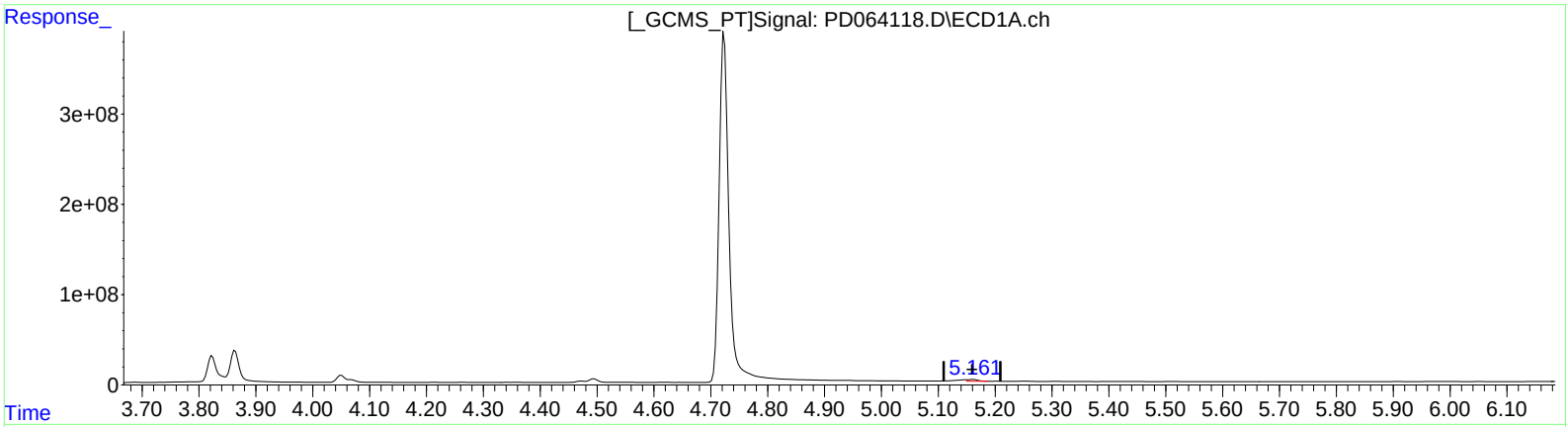
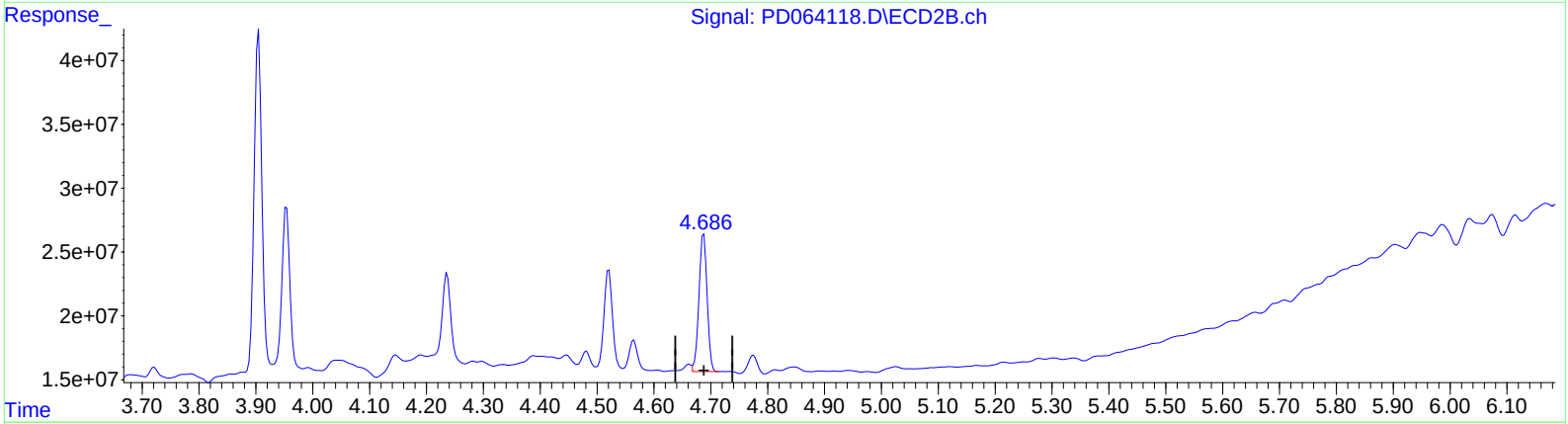
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM





QEdit

(7) delta-BHC (B)

5.161min 12.650 ng/ml m

response 23144504

(7) delta-BHC #2 (B)

4.688min 11.967 ng/ml

response 107525749

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:02
Operator : AR\AJ
Sample : M2905-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : DBK38

Manual Integrations APPROVED
mohammad
7/12/2021 12:29:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:25:26 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.061	3.513	26554515	179.5E6	18.909m	22.137m
27)	SA Decachlor...	9.252	8.262	53149994	198.6E6	40.089	39.135
	Target Compounds						
2)	A alpha-BHC	4.472	3.953	13698009	124.9E6	6.994	11.628m#
7)	B delta-BHC	5.161	4.688	23144504	107.5E6	12.650m	11.967

AJ 07/13/21

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