Quantitation Report (Qedit)

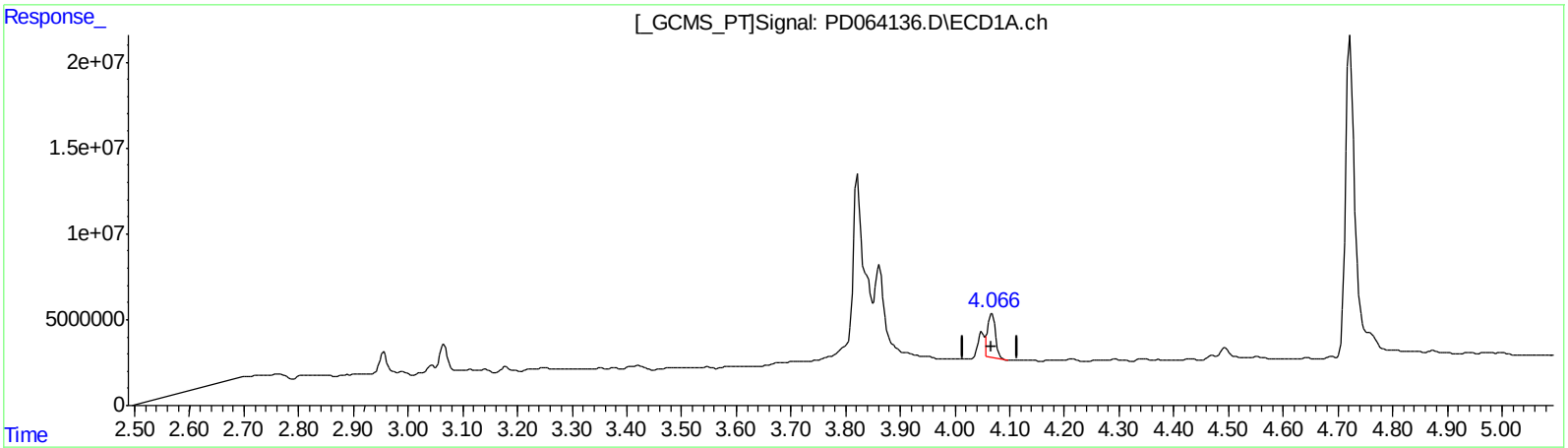
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

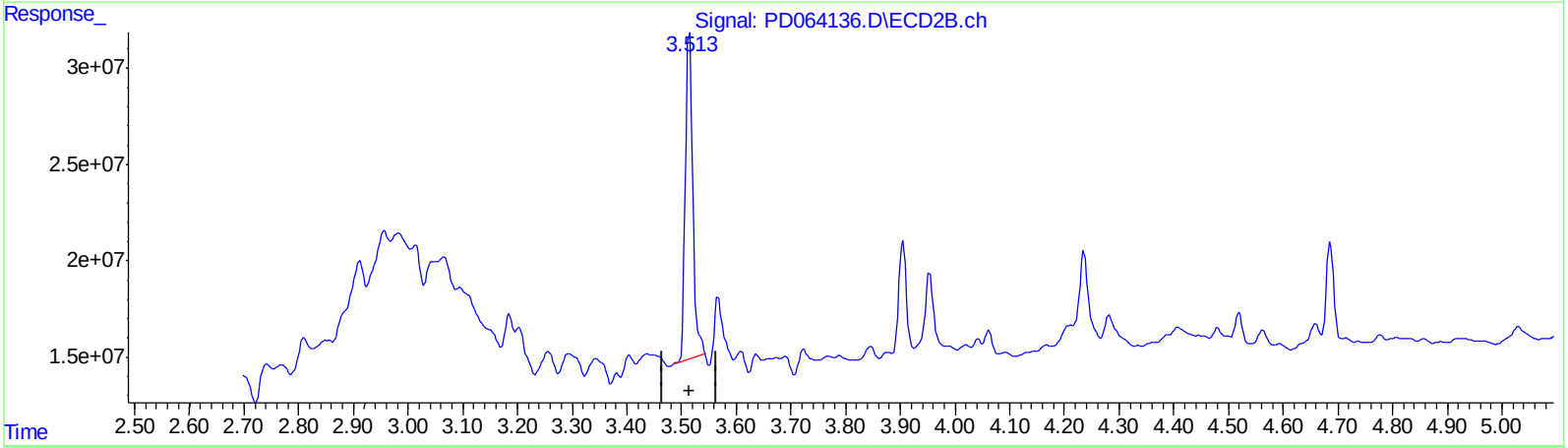
Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:23 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 19.026 ng/ml

response 26718762

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

3.515min 19.537 ng/ml

response 158411104

(+) = Expected Retention Time

Quantitation Report (Qedit)

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 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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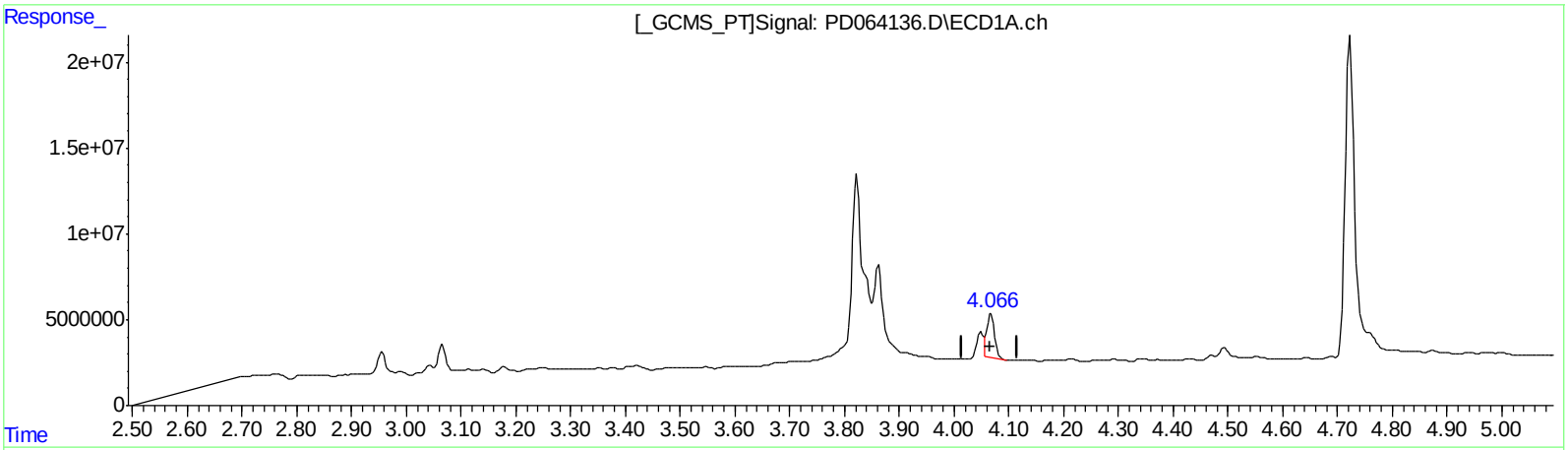
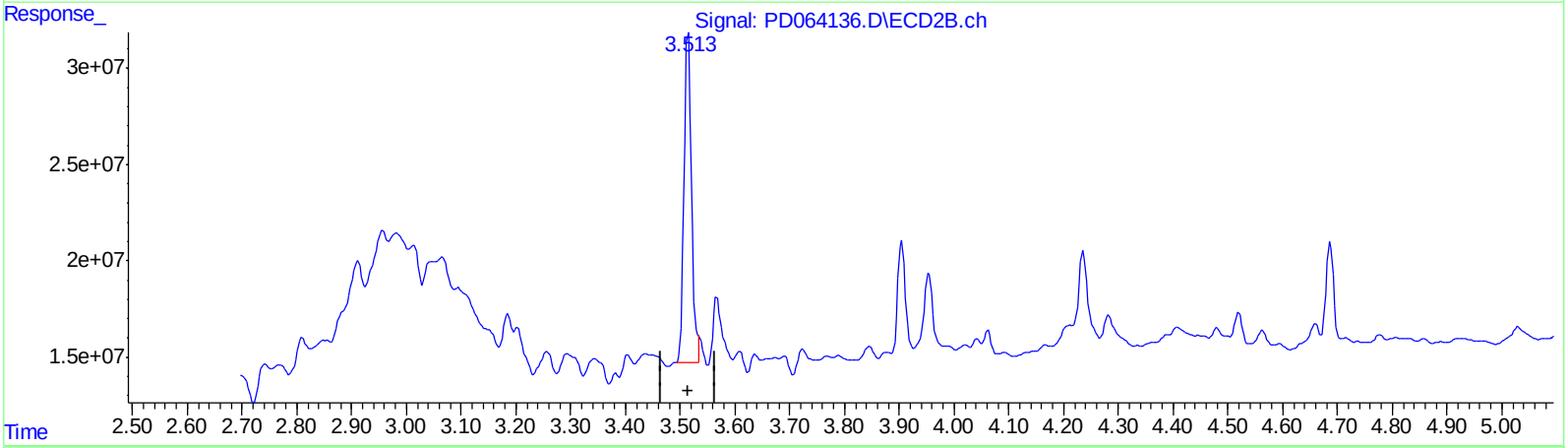




QEdit

(1) Tetrachloro-m-xylene (SA)

4.068min 19.026 ng/ml

response 26718762

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

3.513min 19.541 ng/ml m

response 158442246

(+) = Expected Retention Time

Quantitation Report (Qedit)

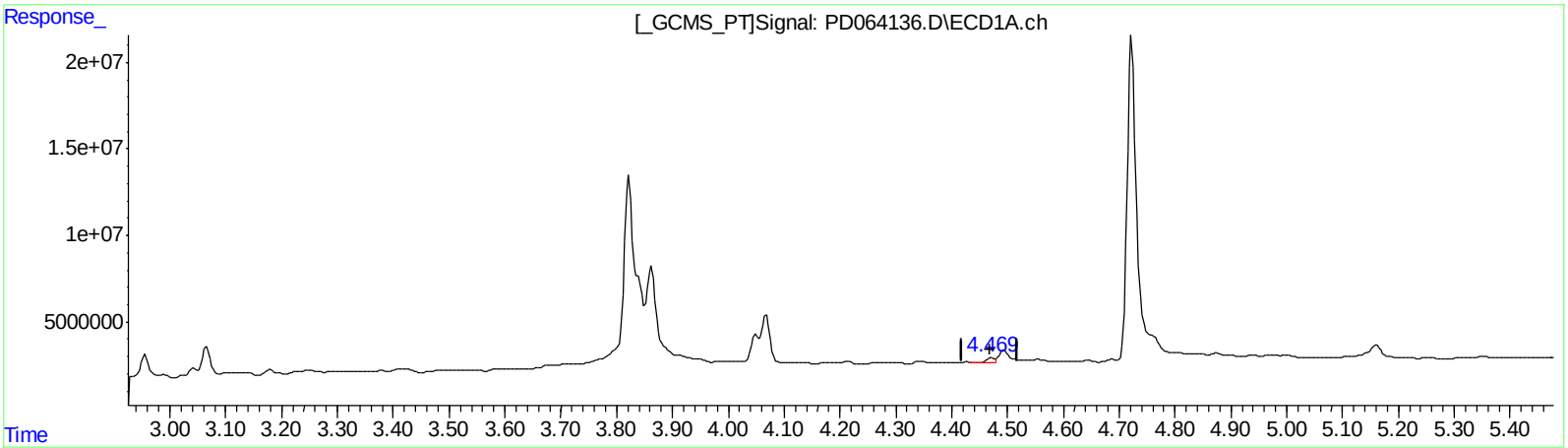
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

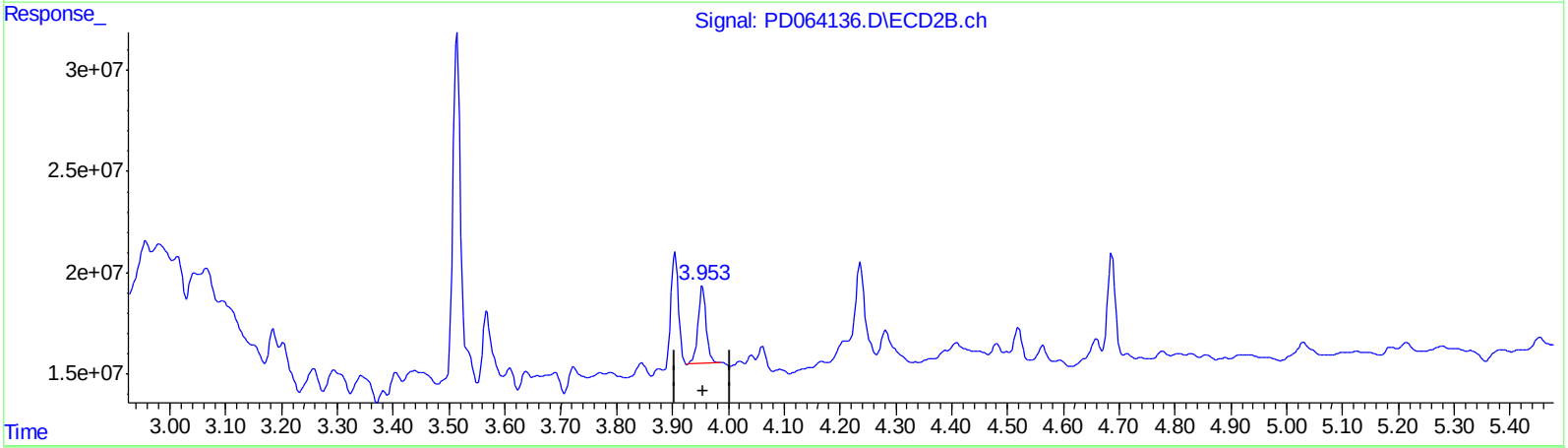
Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:23 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

(2) alpha-BHC (A)

4.471min 1.058 ng/ml

response 2071365

(2) alpha-BHC #2 (A)

3.954min 3.723 ng/ml

response 40002636

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
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Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 04:30:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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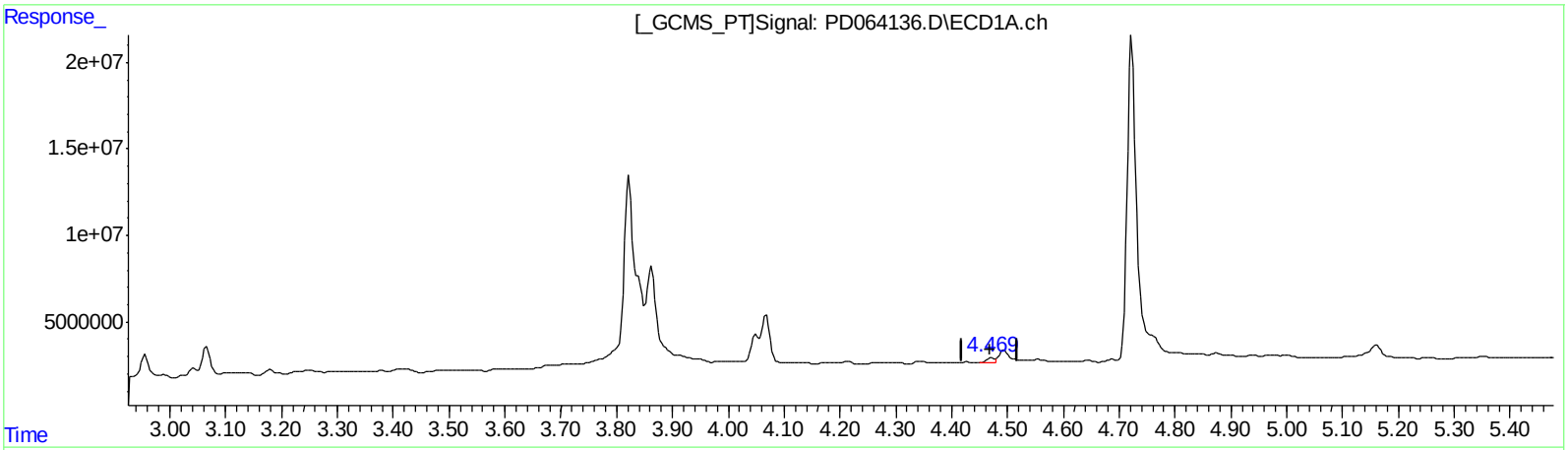
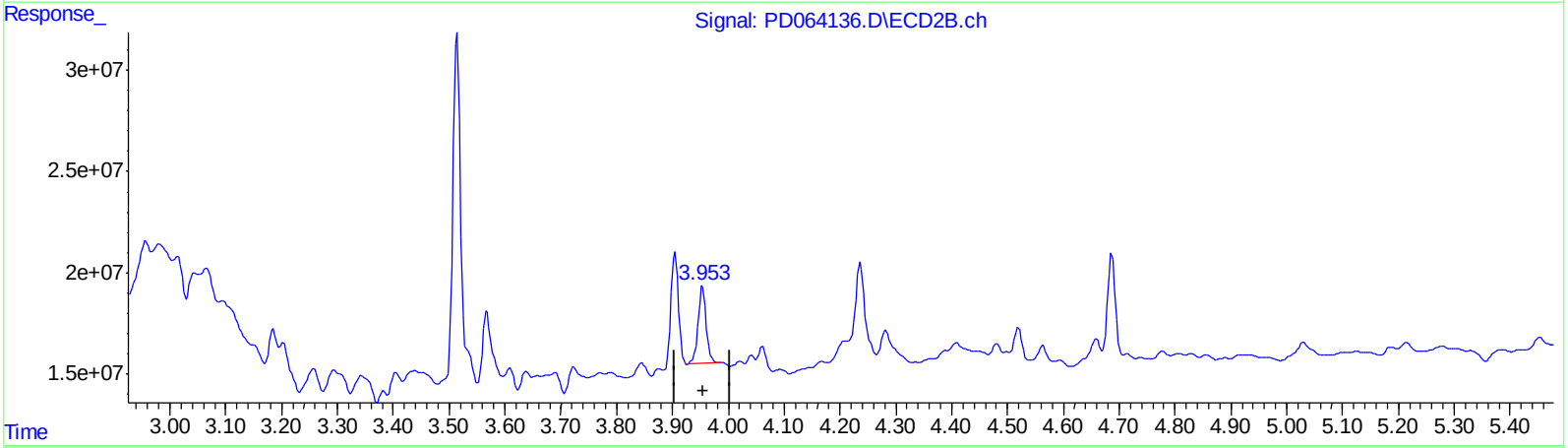
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(2) alpha-BHC (A)

4.469min 1.658 ng/ml m

response 3247209

(2) alpha-BHC #2 (A)

3.954min 3.723 ng/ml

response 40002636

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 04:30:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
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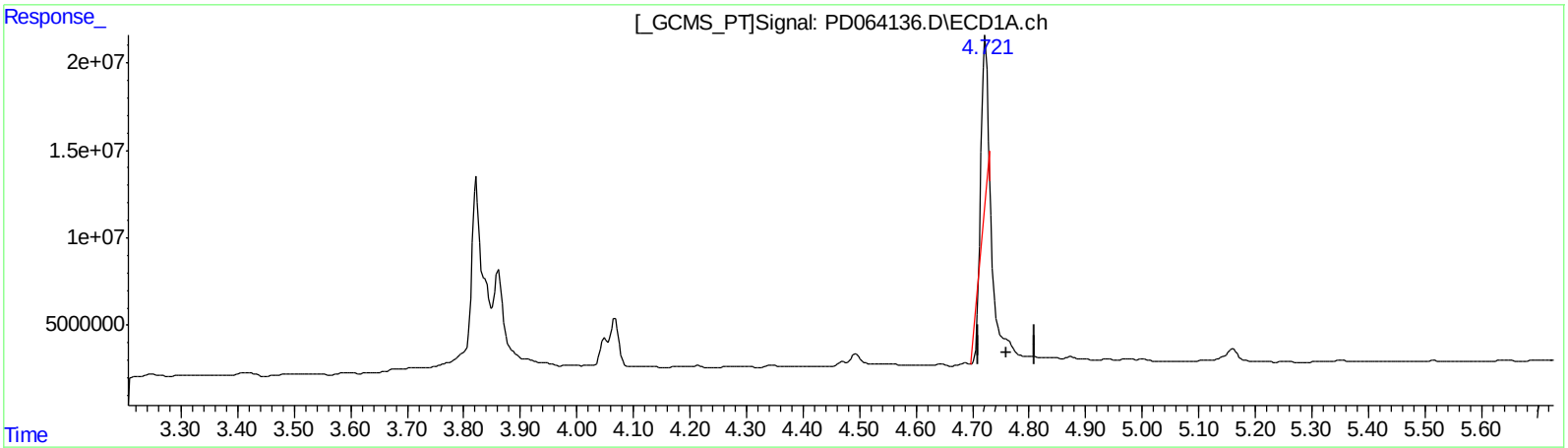

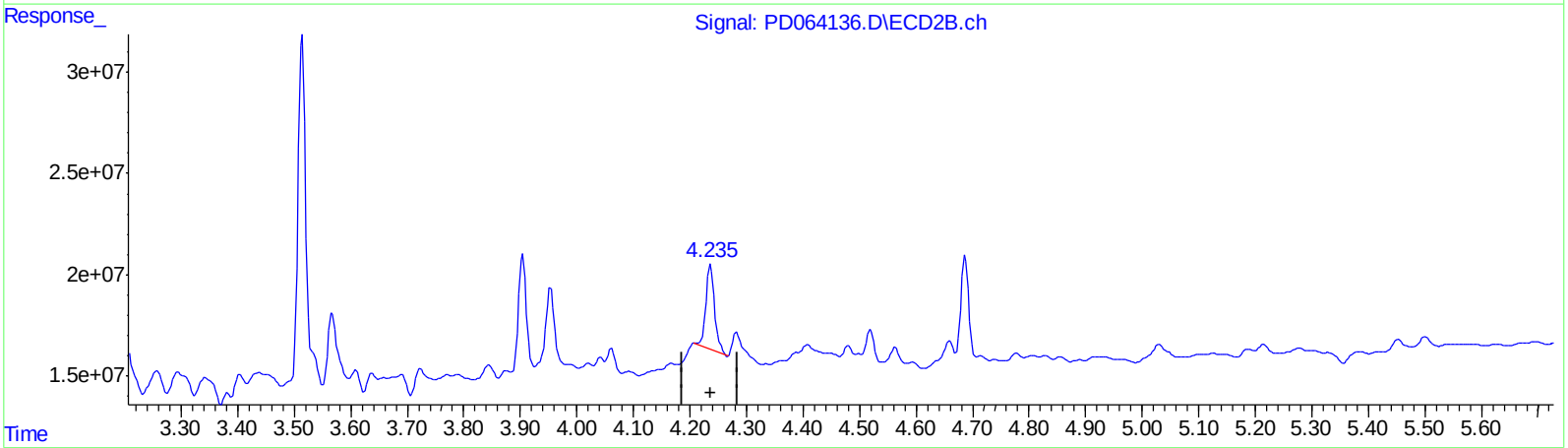

QEdit

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

4.723min 29.995 ng/ml

response 56715001

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

4.236min 4.535 ng/ml

response 45246944

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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ECD_D
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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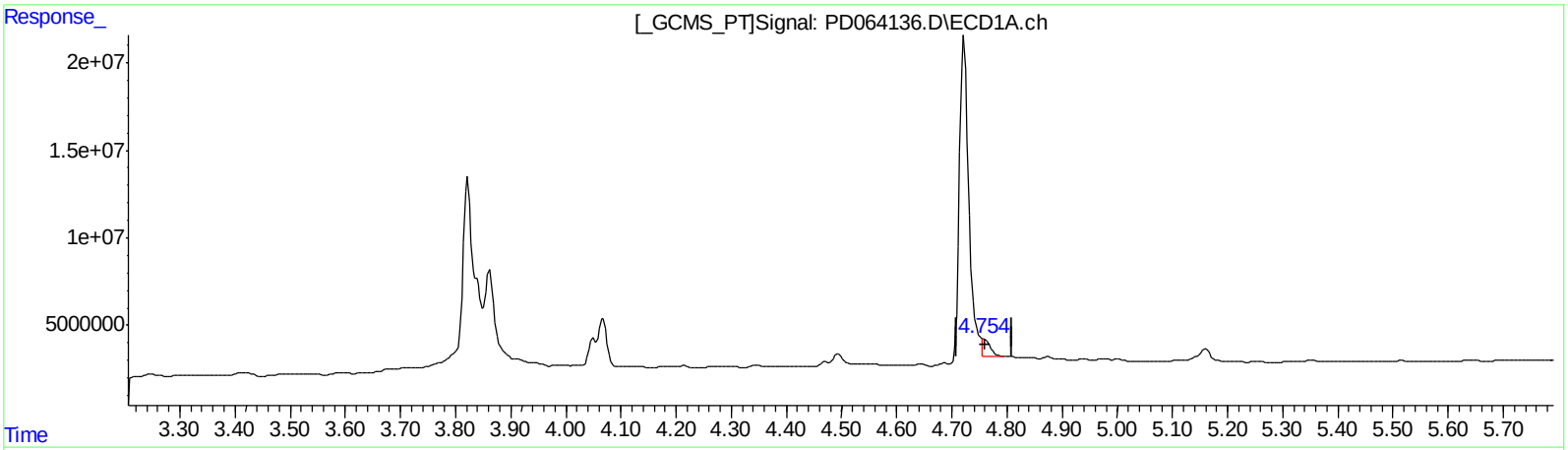

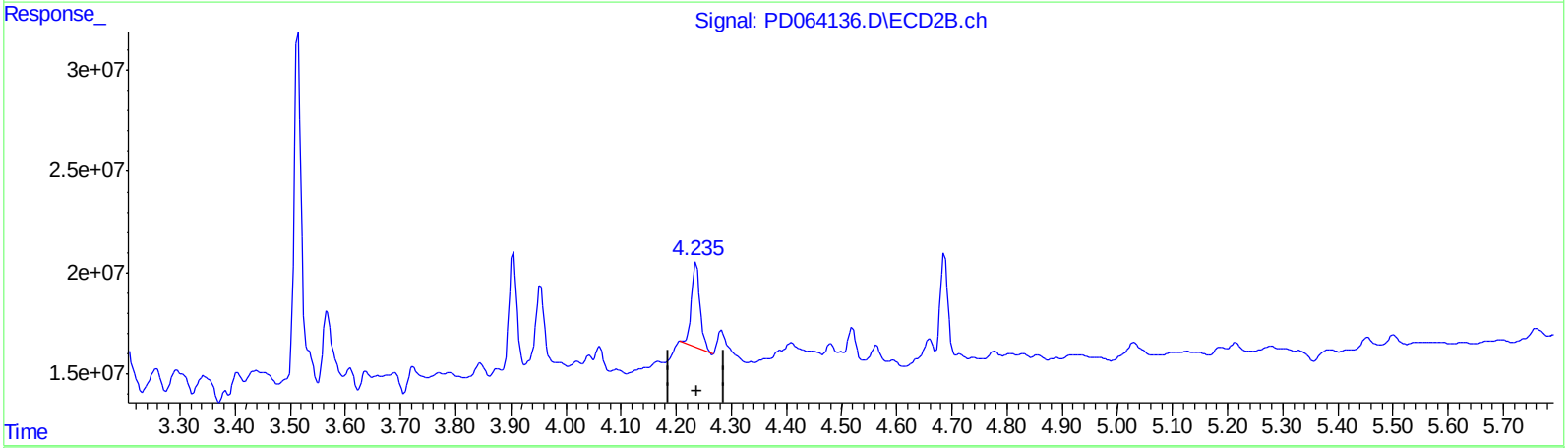

QEdit

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

4.754min 5.686 ng/ml m

response 10750168

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

4.236min 4.535 ng/ml

response 45246944

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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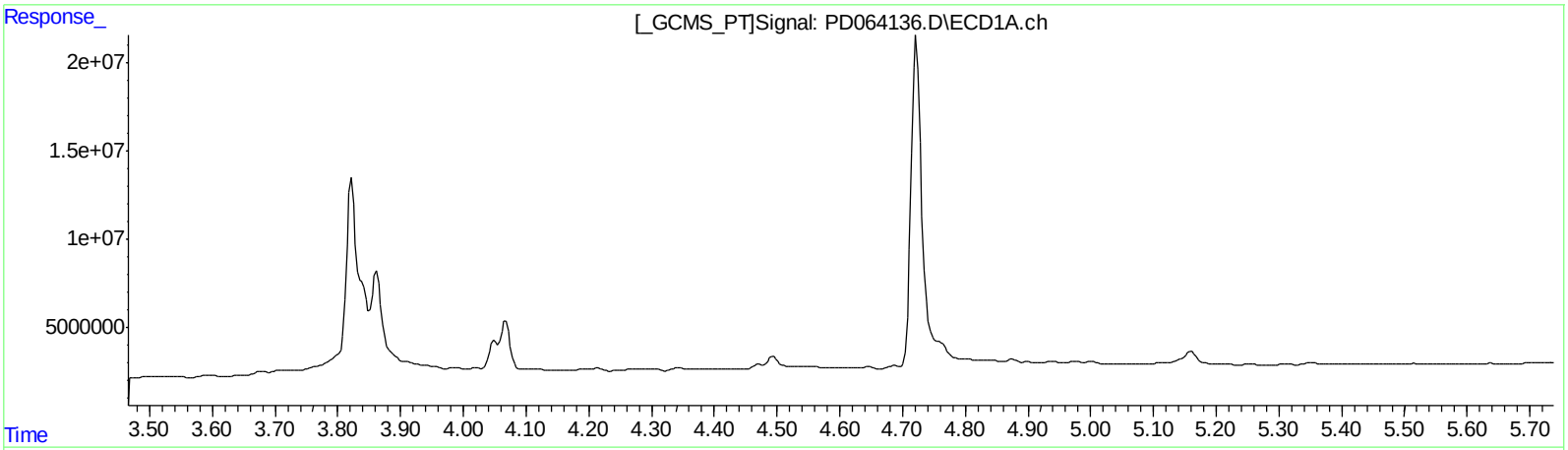

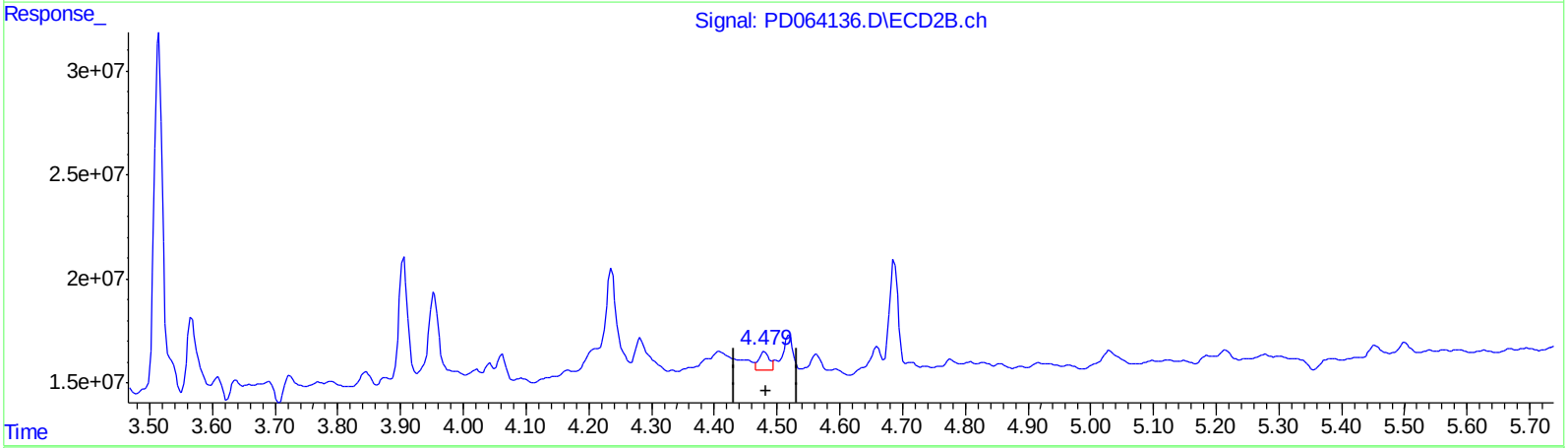

QEdit

(6) beta-BHC (B)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

4.480min 2.216 ng/ml

response 10100351

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 04:30:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
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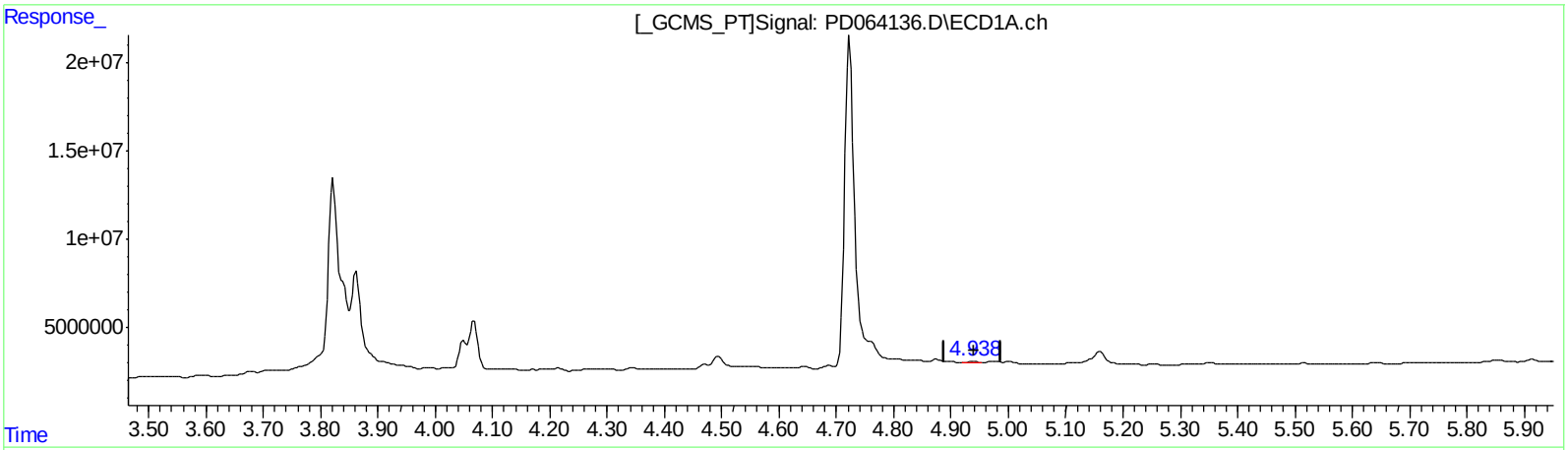
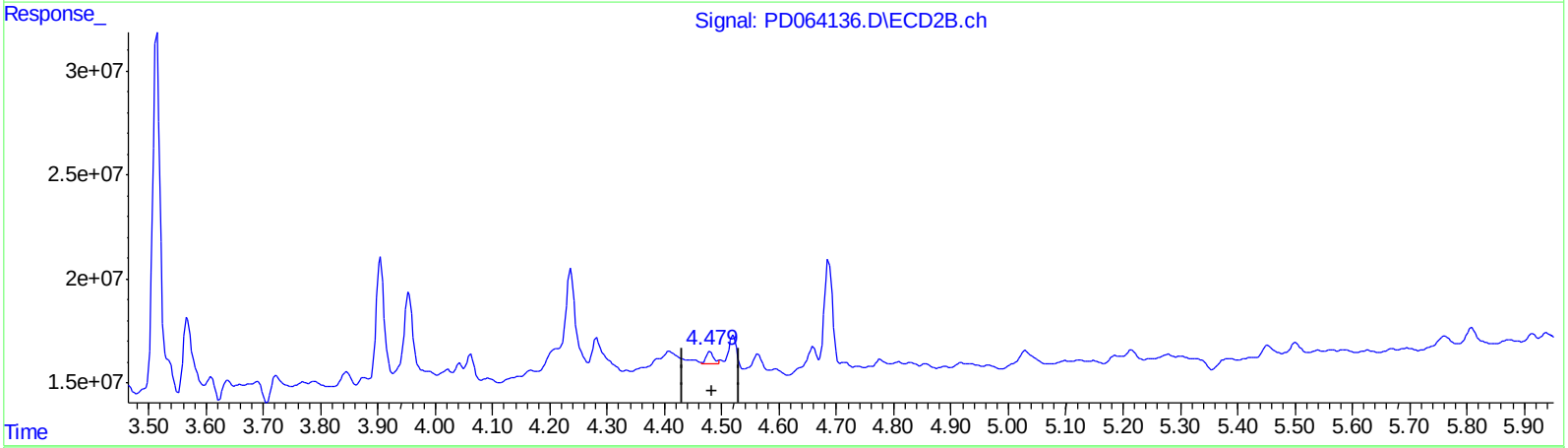
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.938min 1.236 ng/ml m

response 1090280

(6) beta-BHC #2 (B)

4.479min 1.073 ng/ml m

response 4887807

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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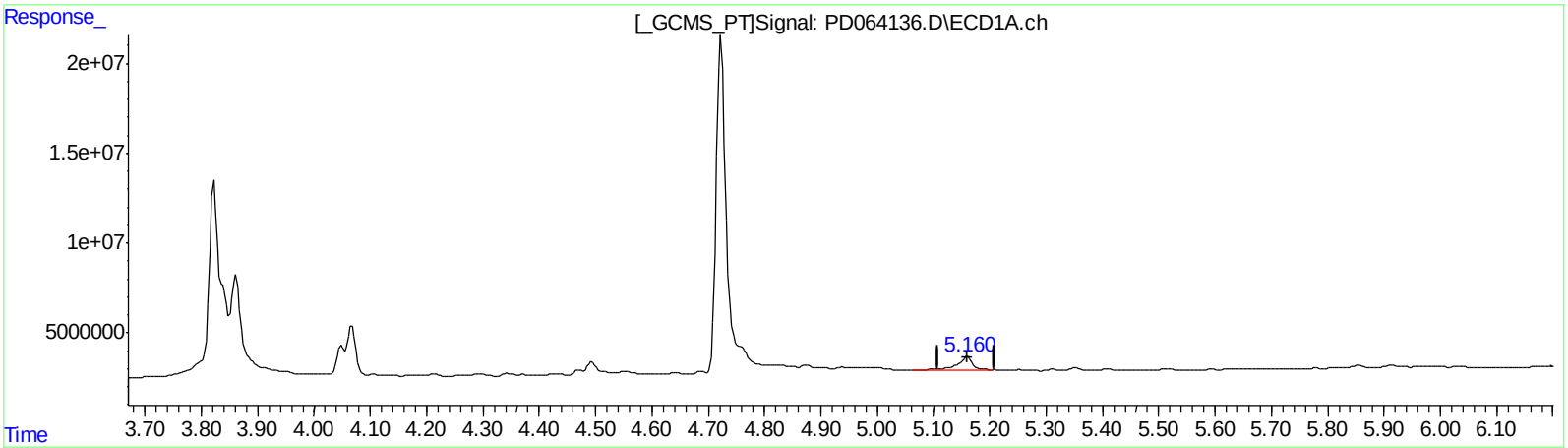

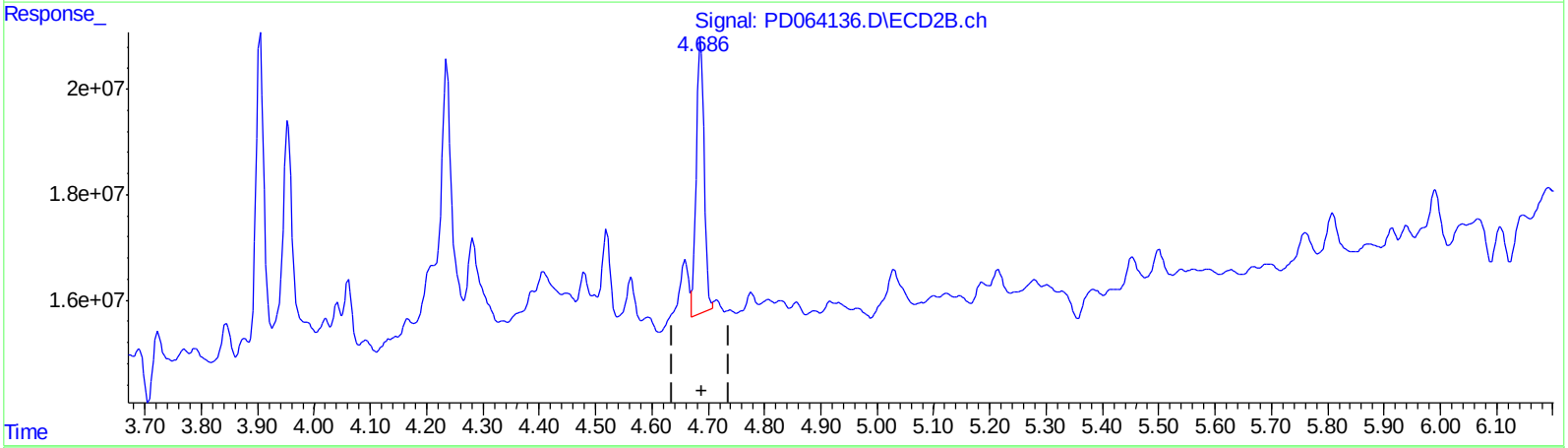

QEdit

(7) delta-BHC (B)

5.161min 6.994 ng/ml

response 12796093

(7) delta-BHC #2 (B)

4.687min 5.607 ng/ml

response 50375759

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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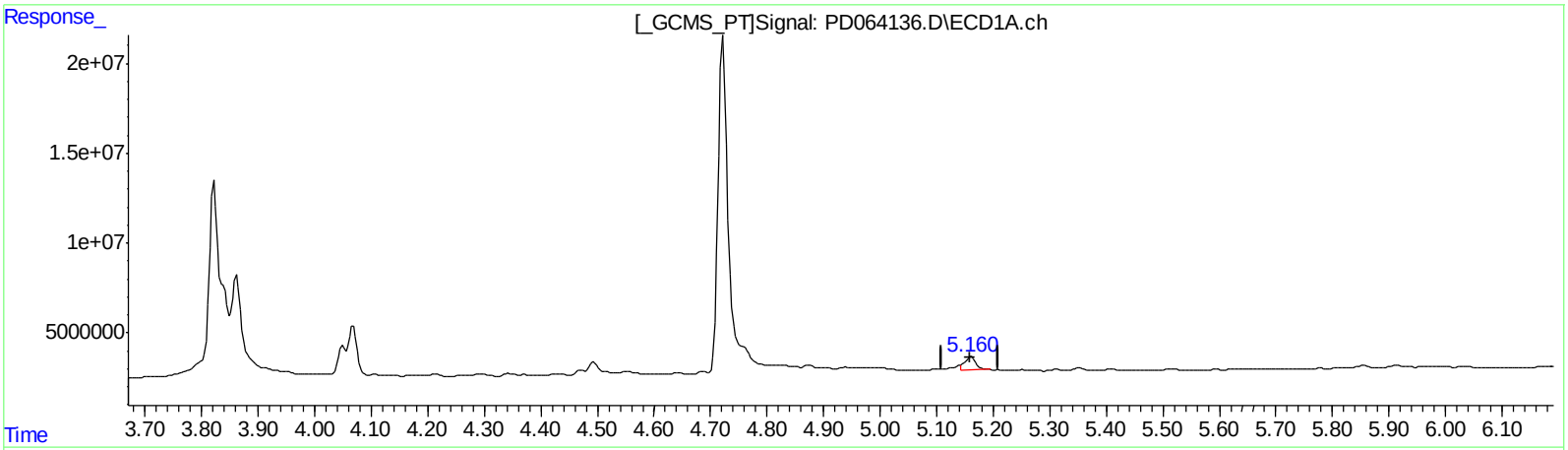

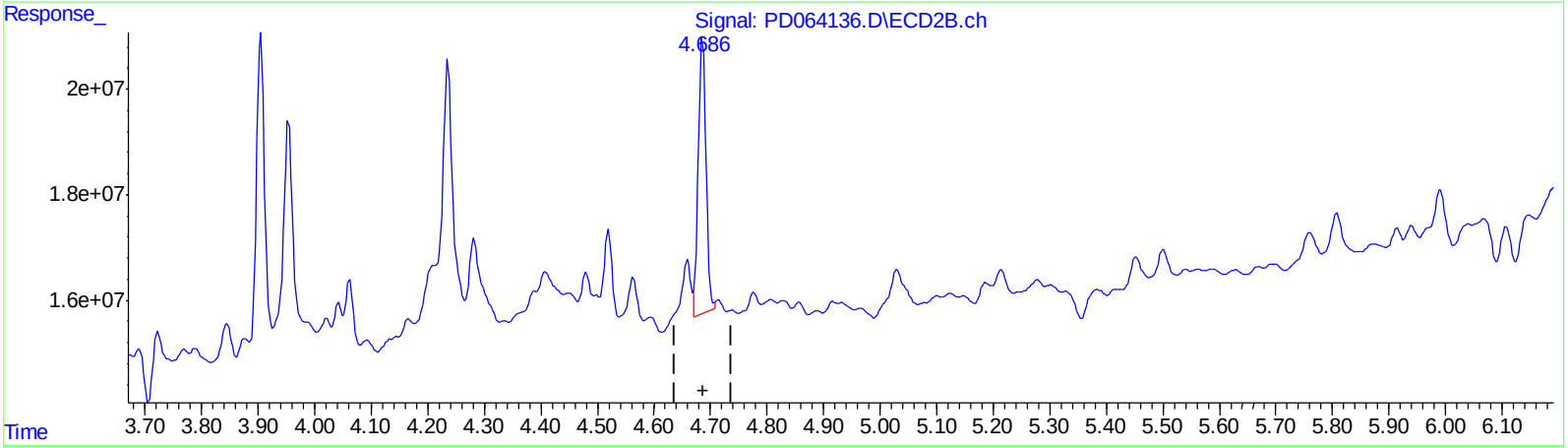

QEdit

(7) delta-BHC (B)

5.160min 5.145 ng/ml m

response 9413355

(7) delta-BHC #2 (B)

4.687min 5.607 ng/ml

response 50375759

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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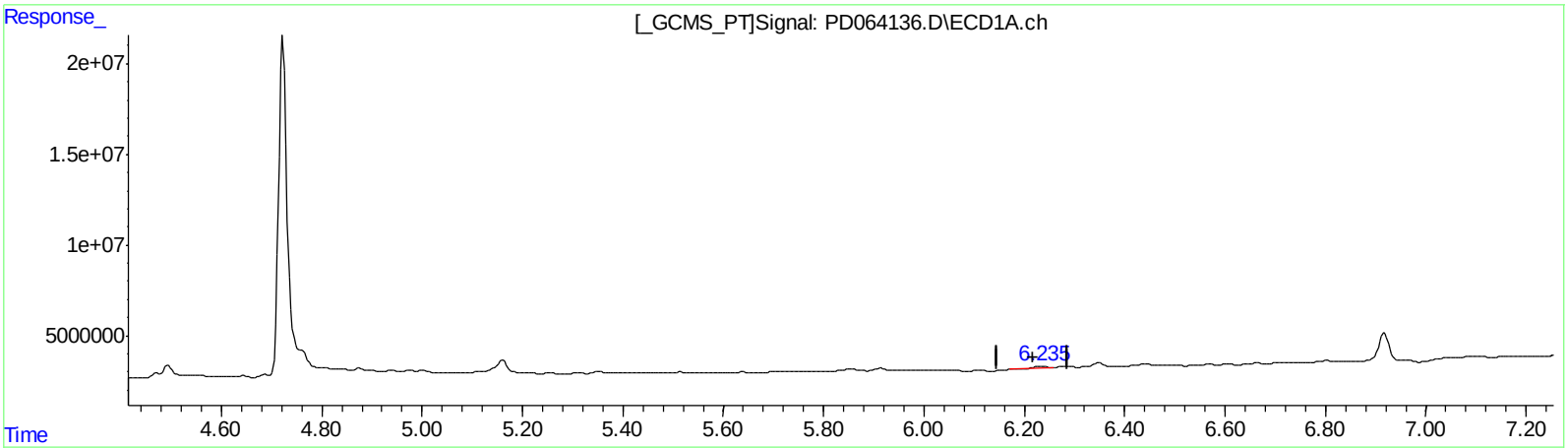
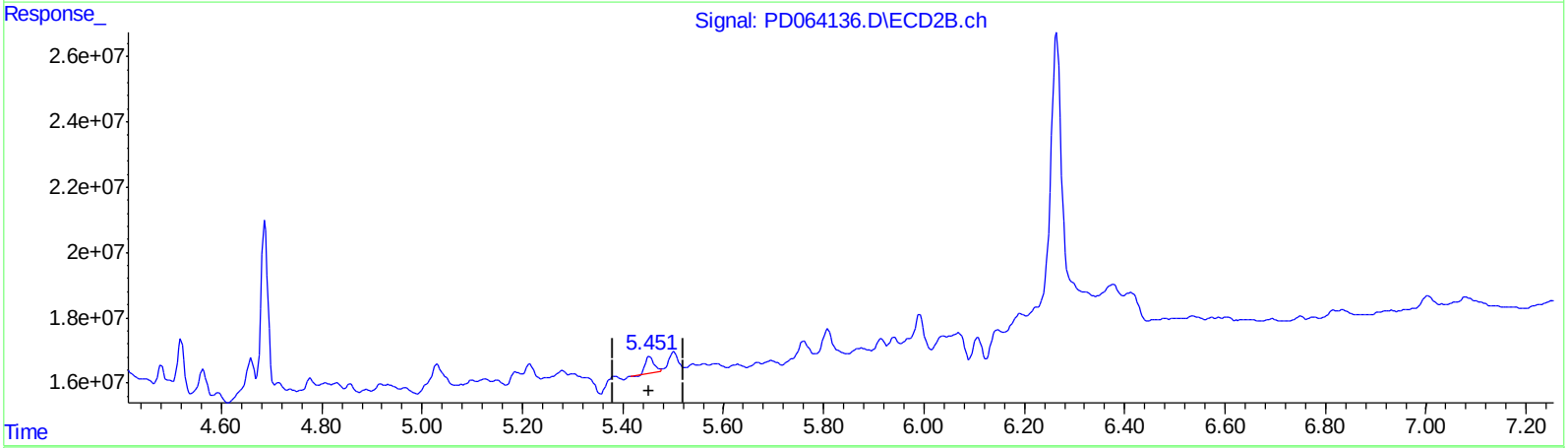
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

6.236min 1.362 ng/ml

response 2184071

(10) trans-Chlordane #2 (B)

5.453min 0.817 ng/ml

response 6365394

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
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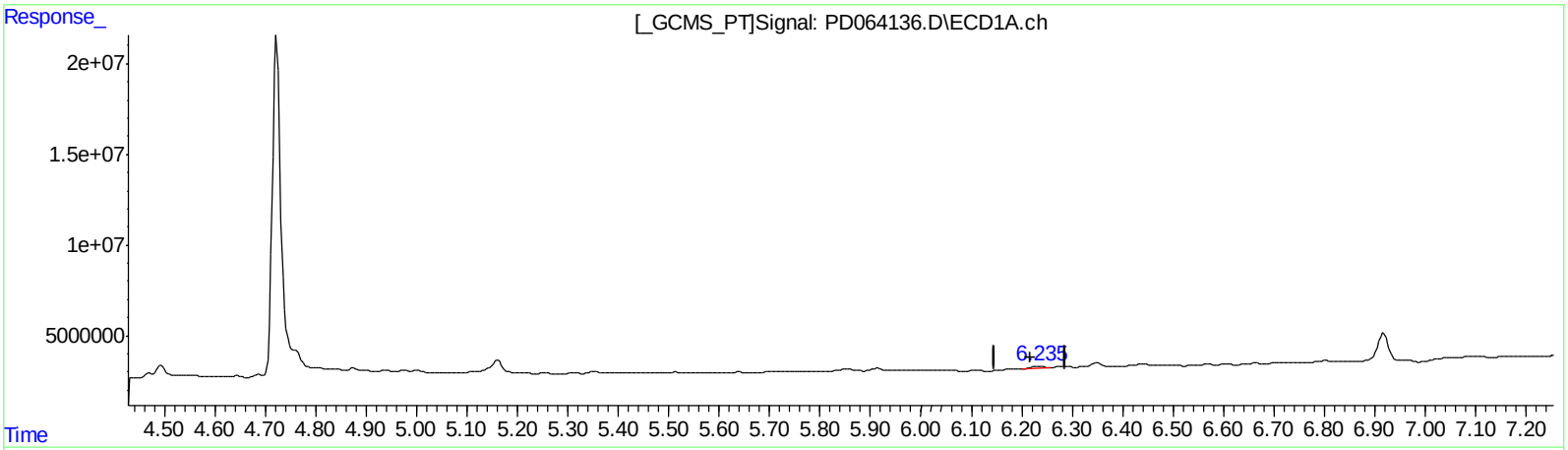
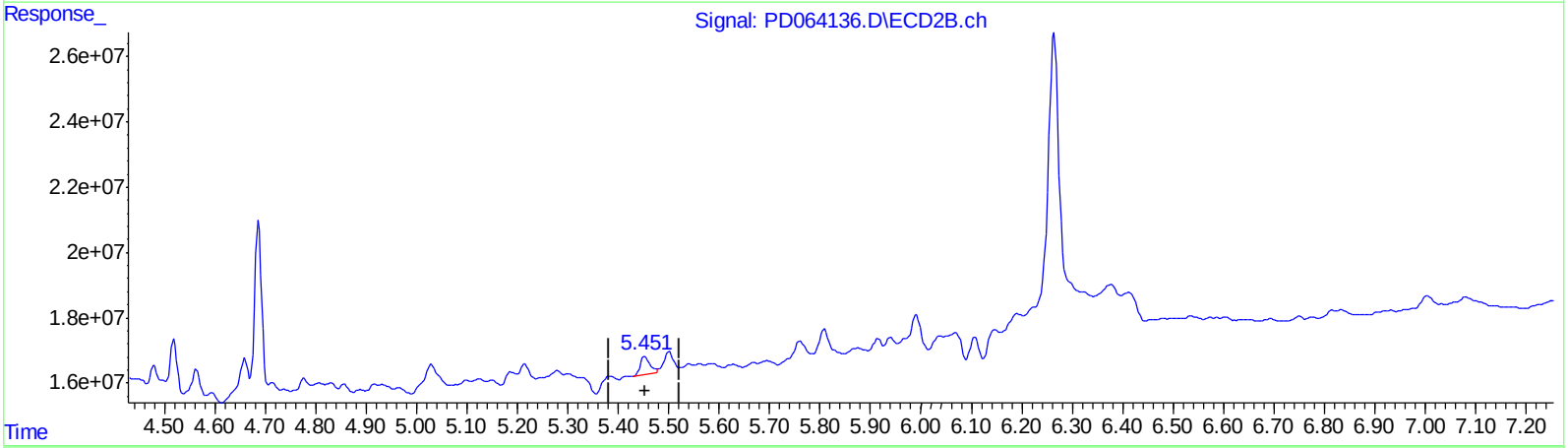




QEdit

(10) trans-Chlordane (B)

6.235min 1.385 ng/ml m

response 2220206

(10) trans-Chlordane #2 (B)

5.451min 0.979 ng/ml m

response 7627546

(+) = Expected Retention Time

Quantitation Report (Qedit)

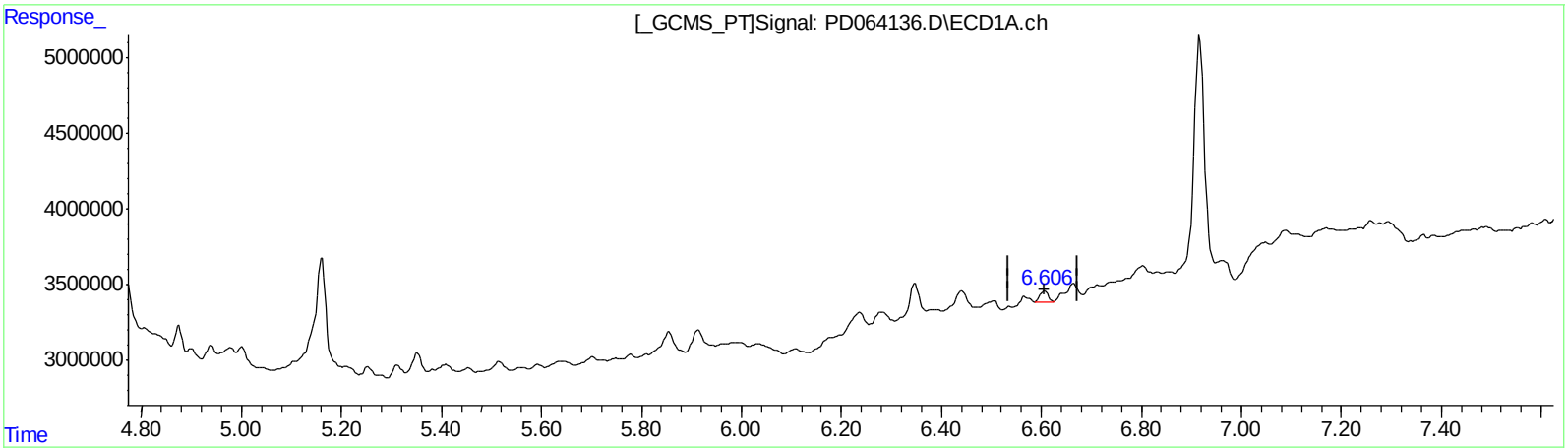
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

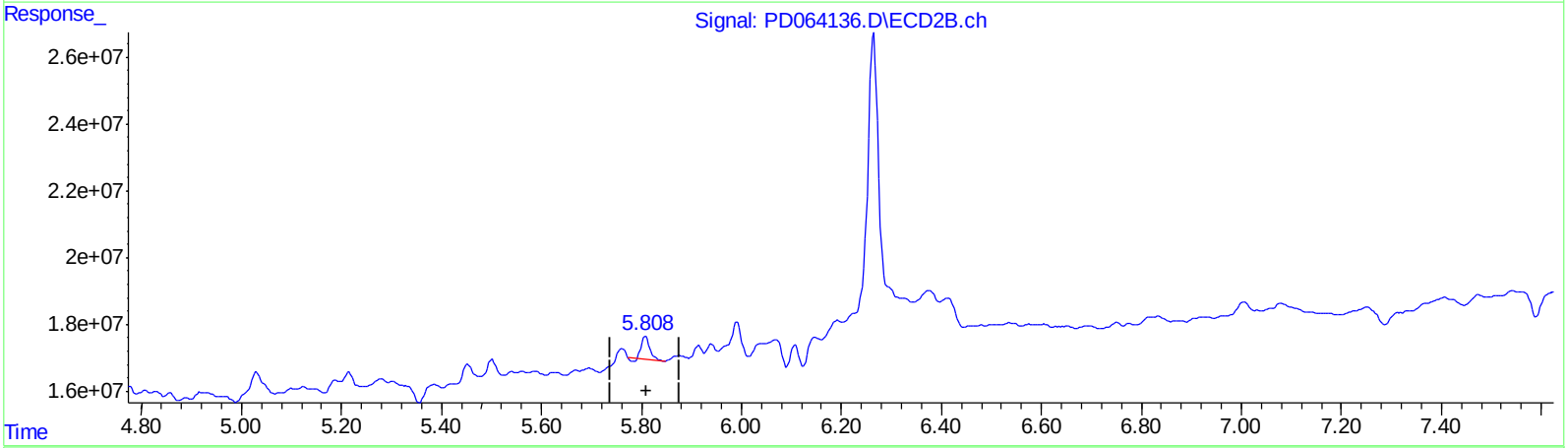
Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:23 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

(13) Dieldrin (MA)

6.607min 0.520 ng/ml

response 804625

(13) Dieldrin #2 (MA)

5.809min 1.046 ng/ml

response 7703715

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
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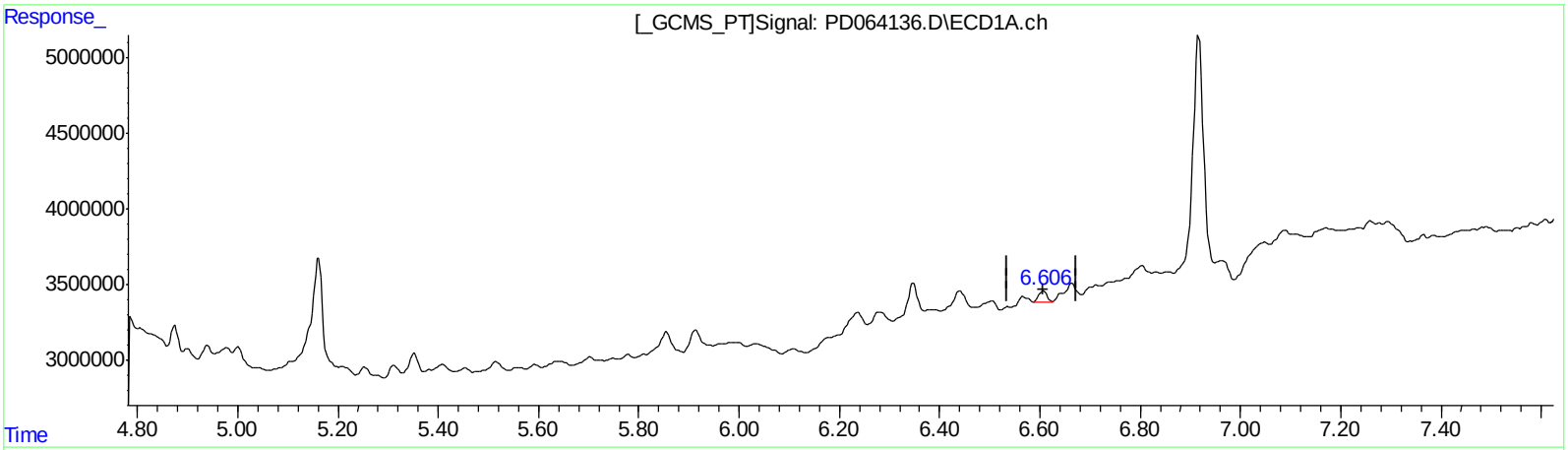
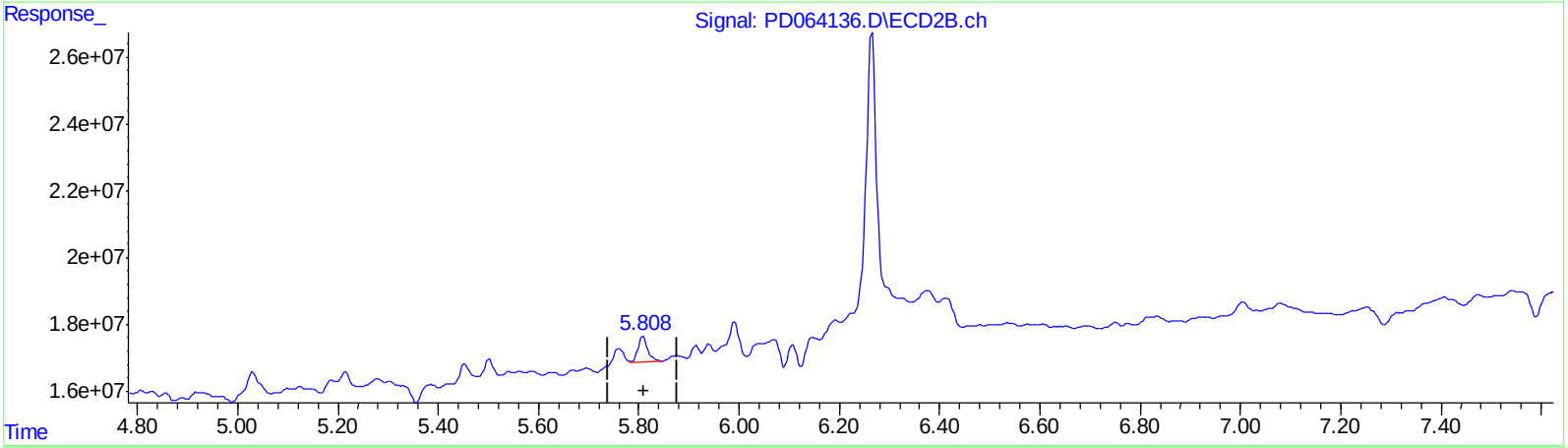
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(13) Dieldrin (MA)

6.607min 0.520 ng/ml

response 804625

(13) Dieldrin #2 (MA)

5.808min 1.333 ng/ml m

response 9818767

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:33
Operator : AR\AJ
Sample : M2905-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:23 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...	4.068	3.513	26718762	158.4E6	19.026	19.541m
27)	SA Decachlor...	9.244	8.261	42279459	158.2E6	31.889	31.167
	Target Compounds						
2)	A alpha-BHC	4.469	3.954	3247209	40002636	1.658m	3.723 #
3)	MA gamma-BHC...	4.754	4.236	10750168	45246944	5.686m	4.535
6)	B beta-BHC	4.938	4.479	1090280	4887807	1.236m	1.073m
7)	B delta-BHC	5.160	4.687	9413355	50375759	5.145m	5.607
10)	B trans-Chl...	6.235	5.451	2220206	7627546	1.385m	0.979m#
11)	B cis-Chlor...	6.282	5.501	1414216	6888996	0.908	0.911
13)	MA Dieldrin	6.607	5.808	804625	9818767	0.520	1.333m#

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

Instrument :
ECD_D
ClientSampleId :
DBK40

Manual Integrations APPROVED
mohammad
7/8/2021 2:01:20 PM

AJ
07/13/21