Quantitation Report (Qedit)

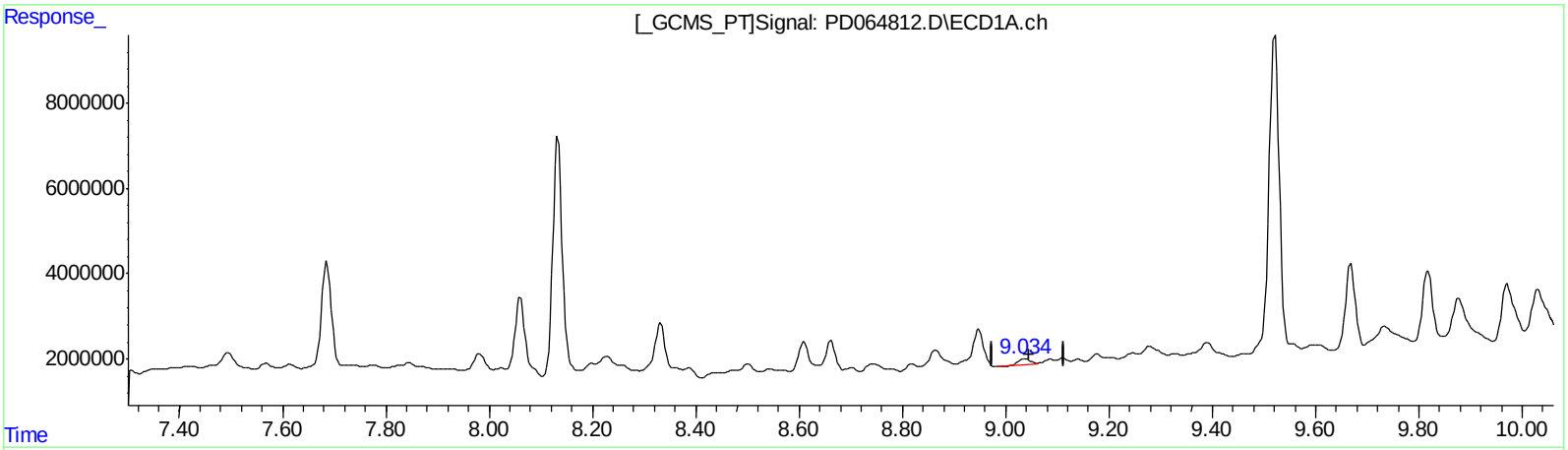
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

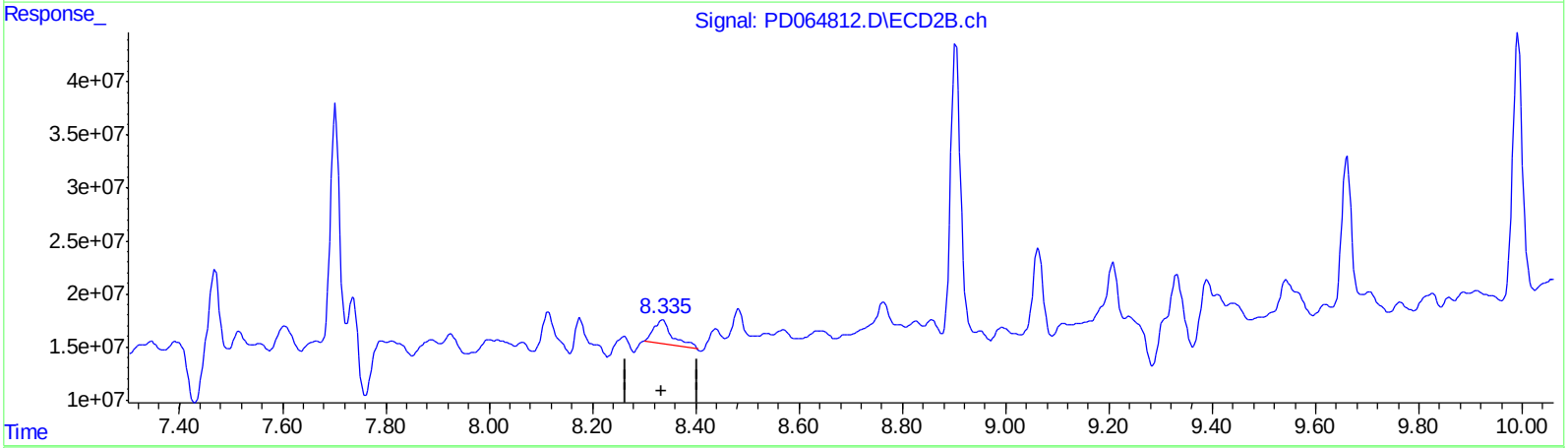
Instrument :
ECD_D
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:10:58 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





QEdit

(15) Endosulfan II (B)

9.036min 1.662 ng/ml

response 2157896

(15) Endosulfan II #2 (B)

8.337min 9.872 ng/ml

response 56984545

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:10:58 2021
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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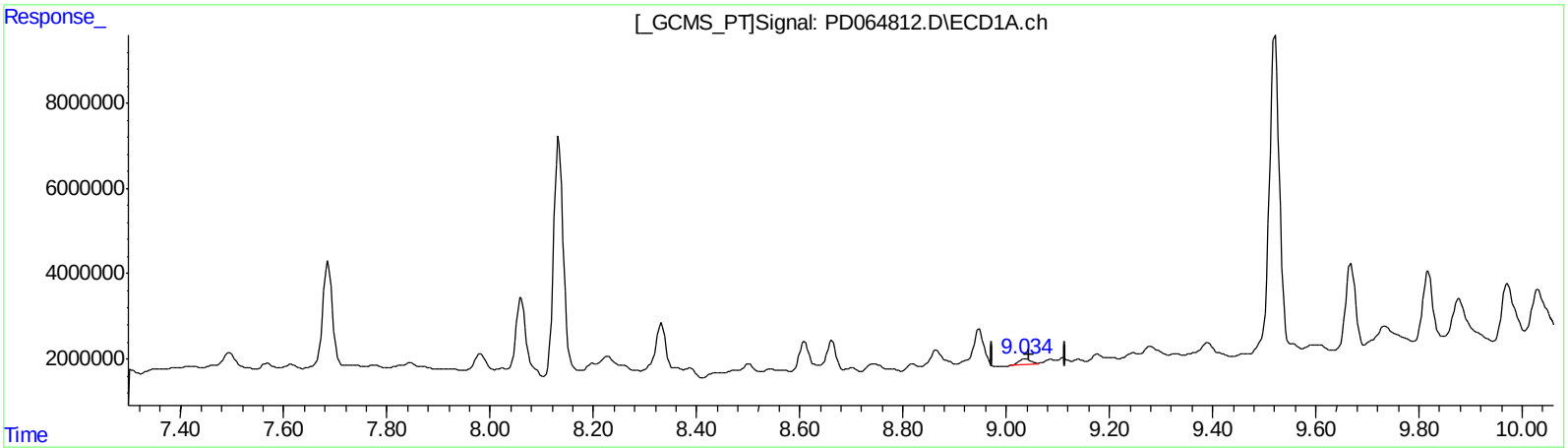
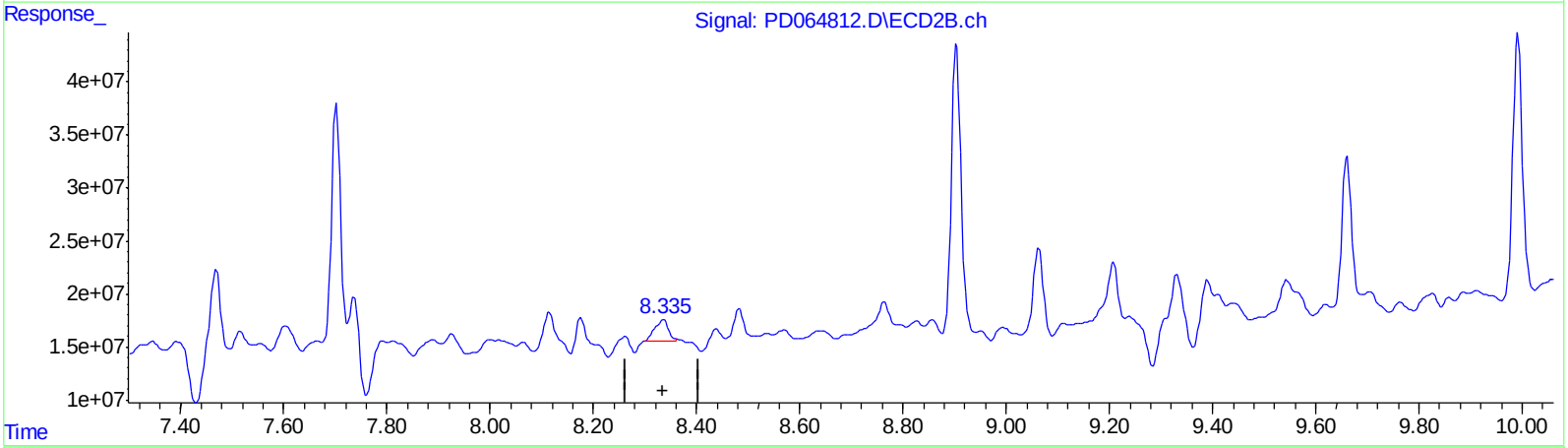
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

9.034min 1.802 ng/ml m

response 2340163

(15) Endosulfan II #2 (B)

8.335min 6.655 ng/ml m

response 38414051

(+) = Expected Retention Time

Quantitation Report (Qedit)

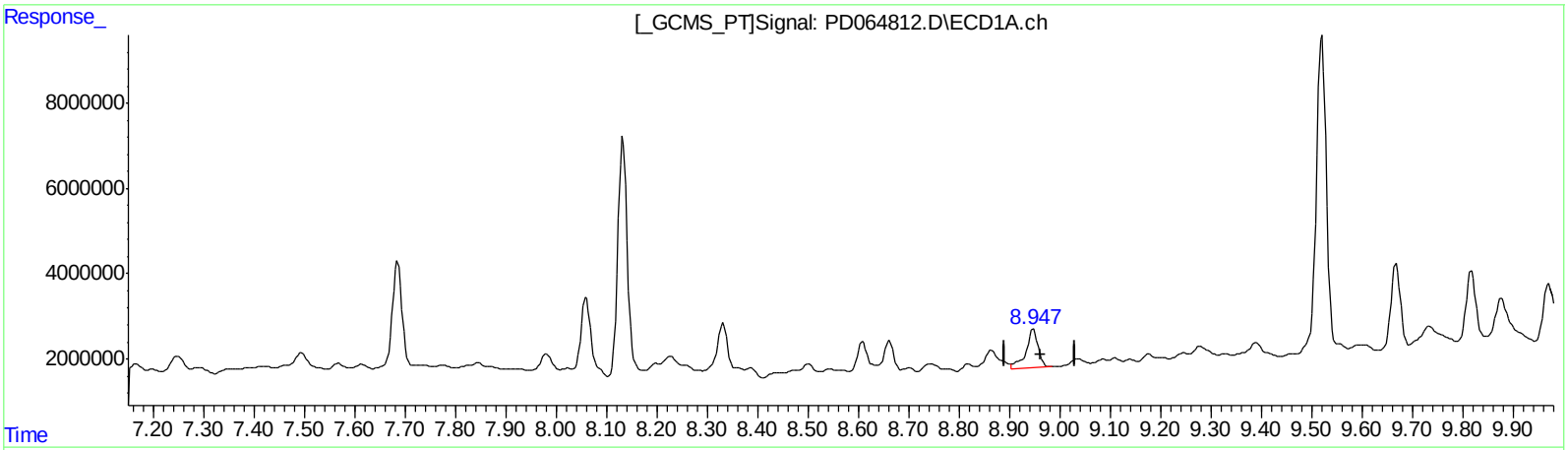
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

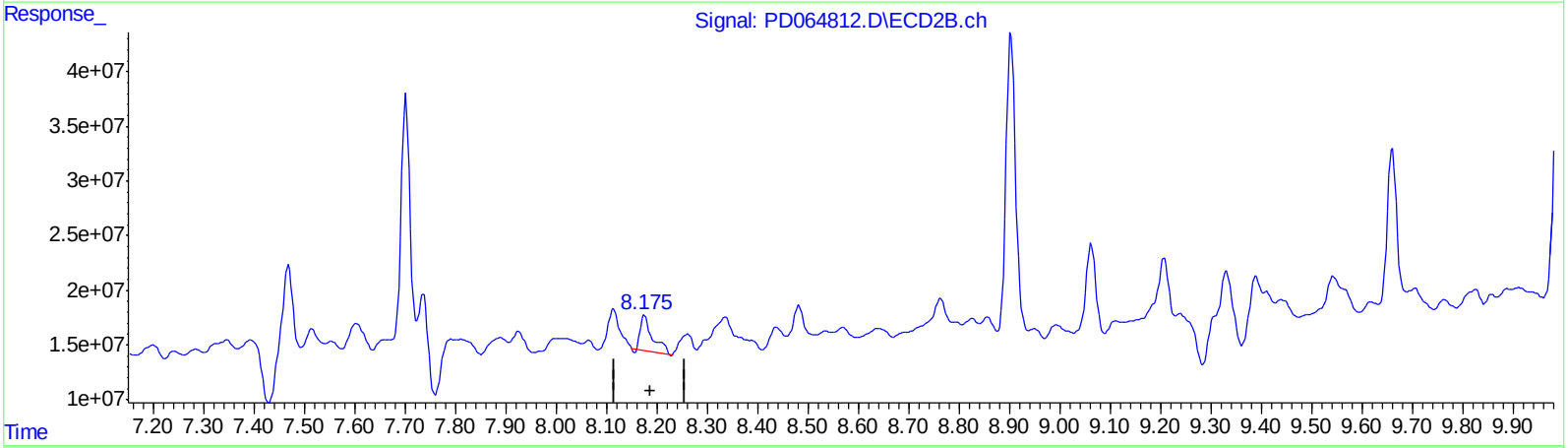
Instrument :
ECD_D
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:10:58 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





QEdit

(16) 4,4'-DDD (A)

8.948min 12.555 ng/ml

response 15412414

(16) 4,4'-DDD #2 (A)

8.176min 9.333 ng/ml

response 53751641

(+) = Expected Retention Time

Quantitation Report (Qedit)

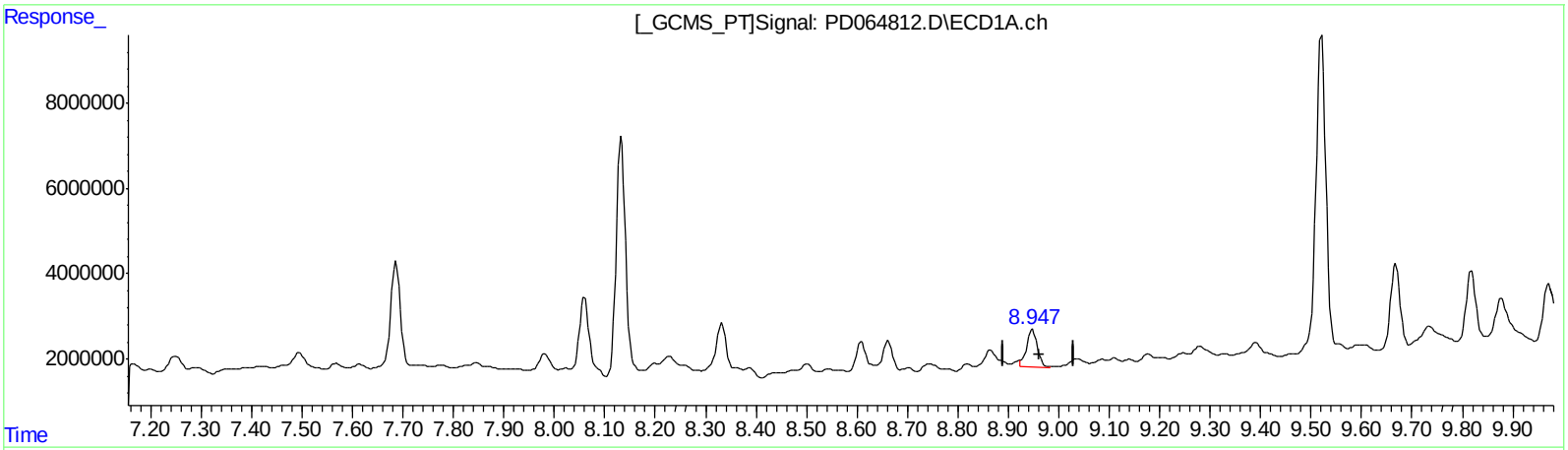
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

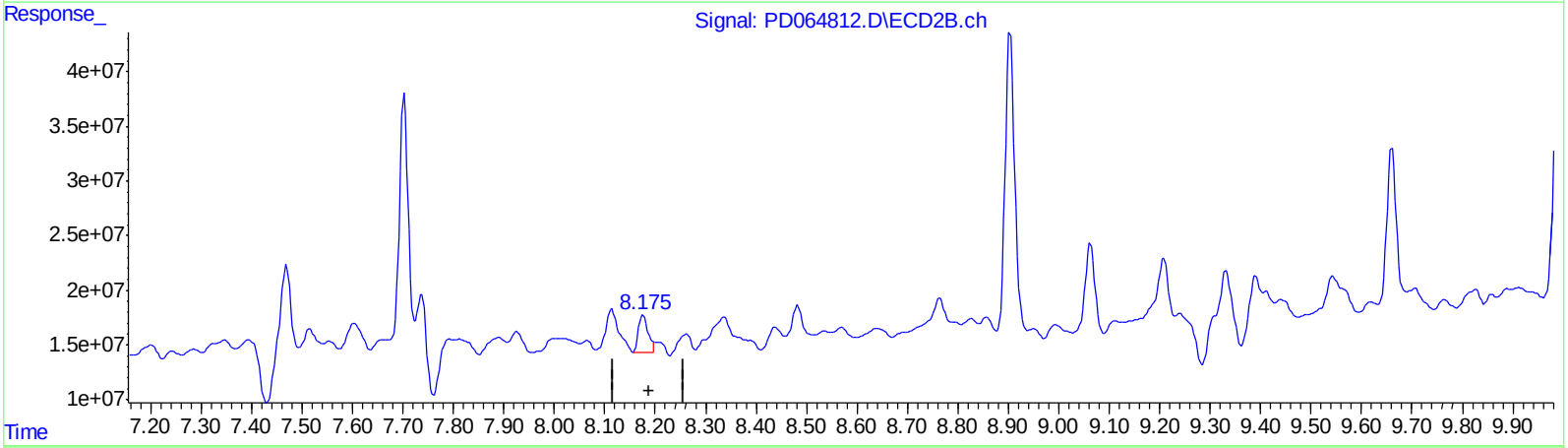
Instrument :
ECD_D
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:10:58 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





QEdit

(16) 4,4'-DDD (A)

8.947min 10.491 ng/ml m

response 12877643

(16) 4,4'-DDD #2 (A)

8.175min 7.725 ng/ml m

response 44491872

(+) = Expected Retention Time

Quantitation Report (Qedit)

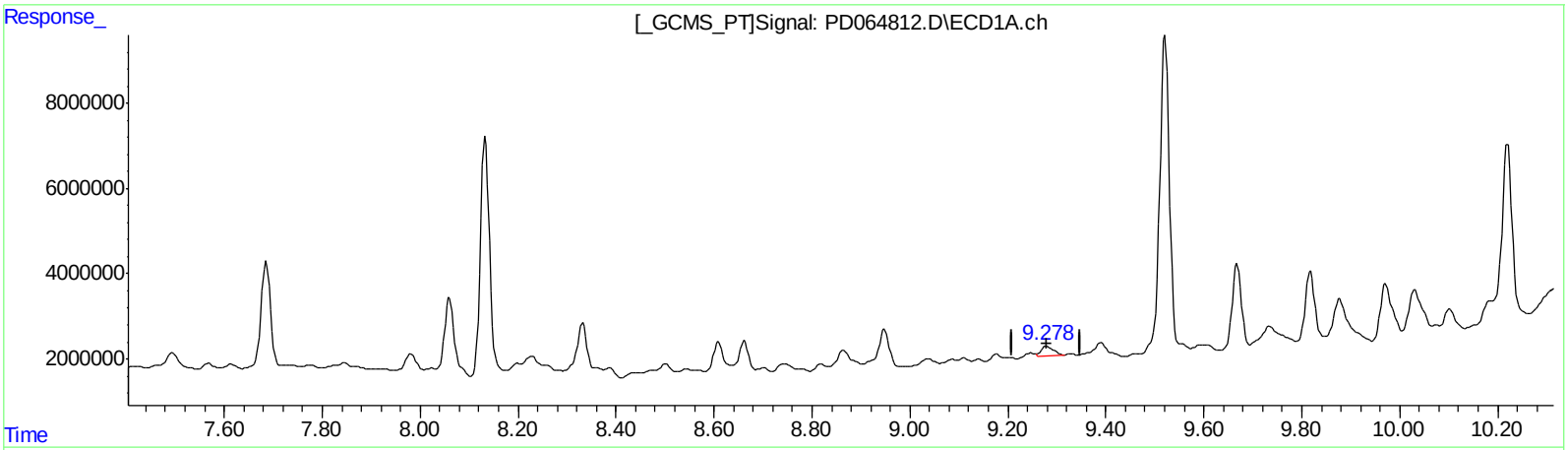
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

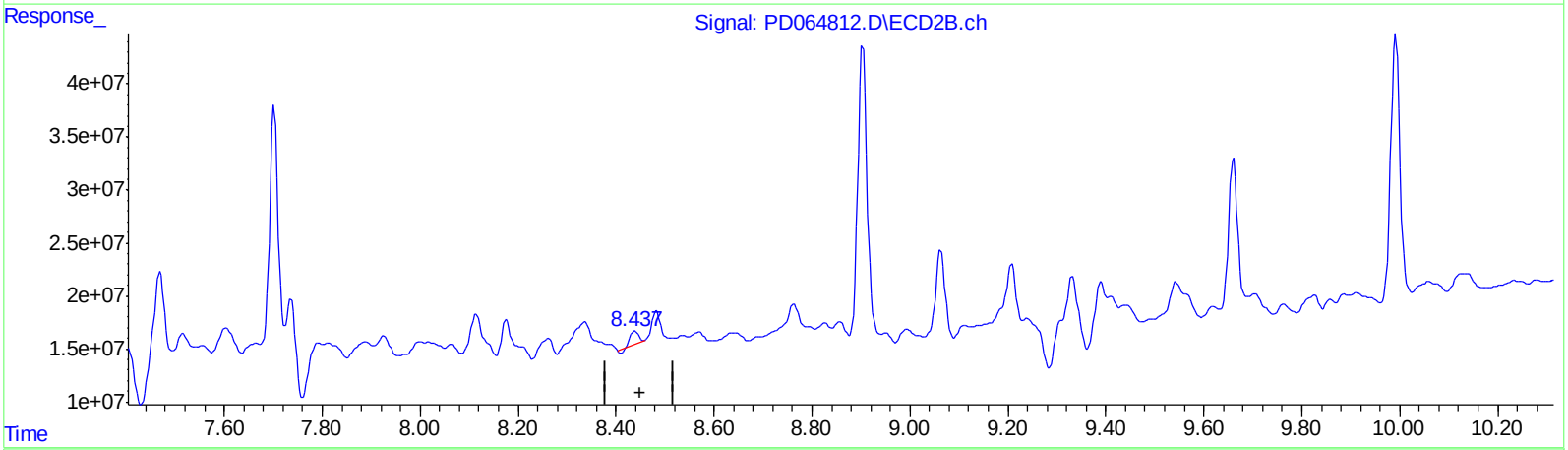
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 07:31:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM





QEdit

(17) 4,4'-DDT (MA)

9.280min 2.923 ng/ml

response 3815733

(17) 4,4'-DDT #2 (MA)

8.439min 2.268 ng/ml

response 12482771

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:10:58 2021
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Integrator: ChemStation

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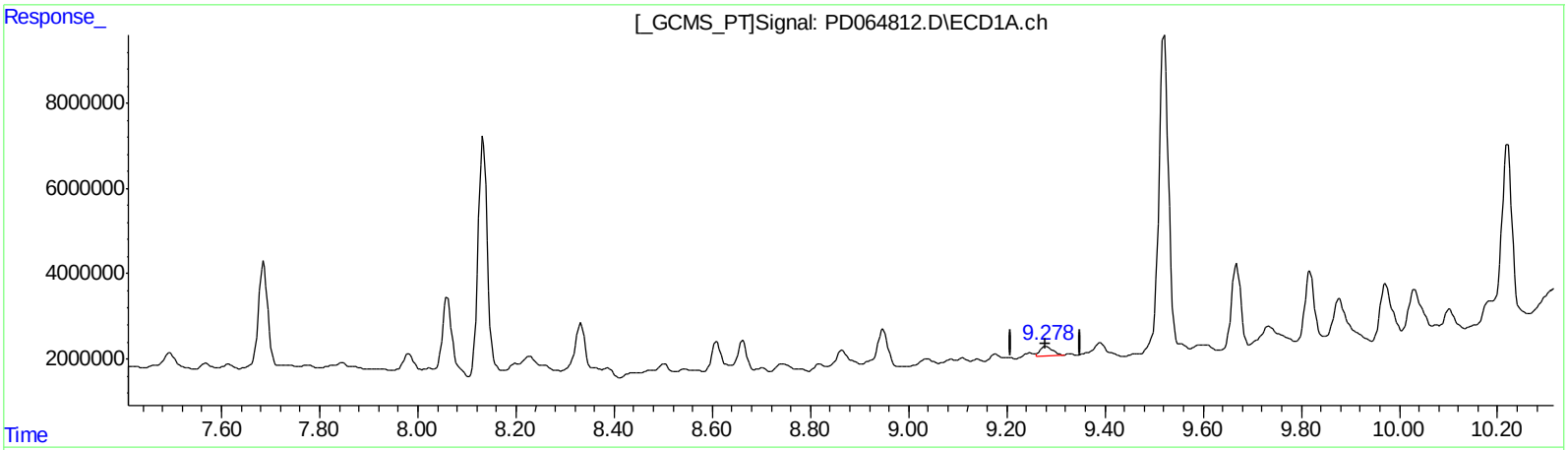
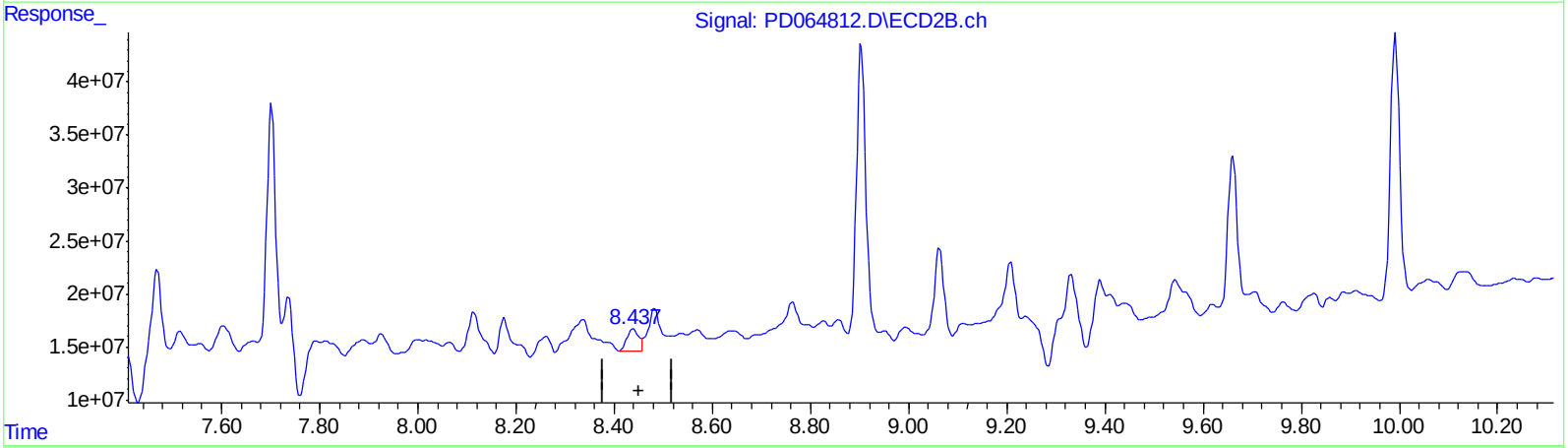
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM





QEdit

(17) 4,4'-DDT (MA)

9.280min 2.923 ng/ml

response 3815733

(17) 4,4'-DDT #2 (MA)

8.437min 6.979 ng/ml m

response 38413777

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C00E4

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:10:58 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.405	4.618	14569385	149.9E6	12.214	16.404 #
27)	SA Decachlor...	11.306	10.359	31163647	172.3E6	23.674	28.975
	Target Compounds						
15)	B Endosulfa...	9.034	8.335	2340163	38414051	1.802m	6.655m#
16)	A 4,4'-DDD	8.947	8.175	12877643	44491872	10.491m	7.725m#
17)	MA 4,4'-DDT	9.280	8.437	3815733	38413777	2.923	6.979m#

AJ 08/13/21

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