Quantitation Report (Qedit)

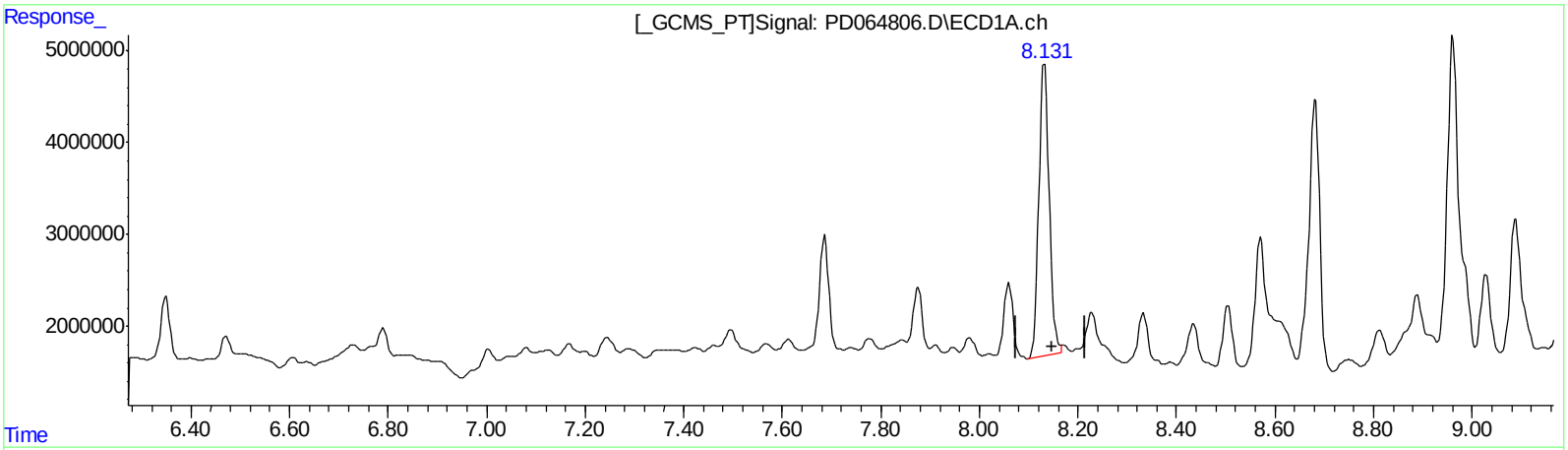
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:38
Operator : AR\AJ
Sample : M3182-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

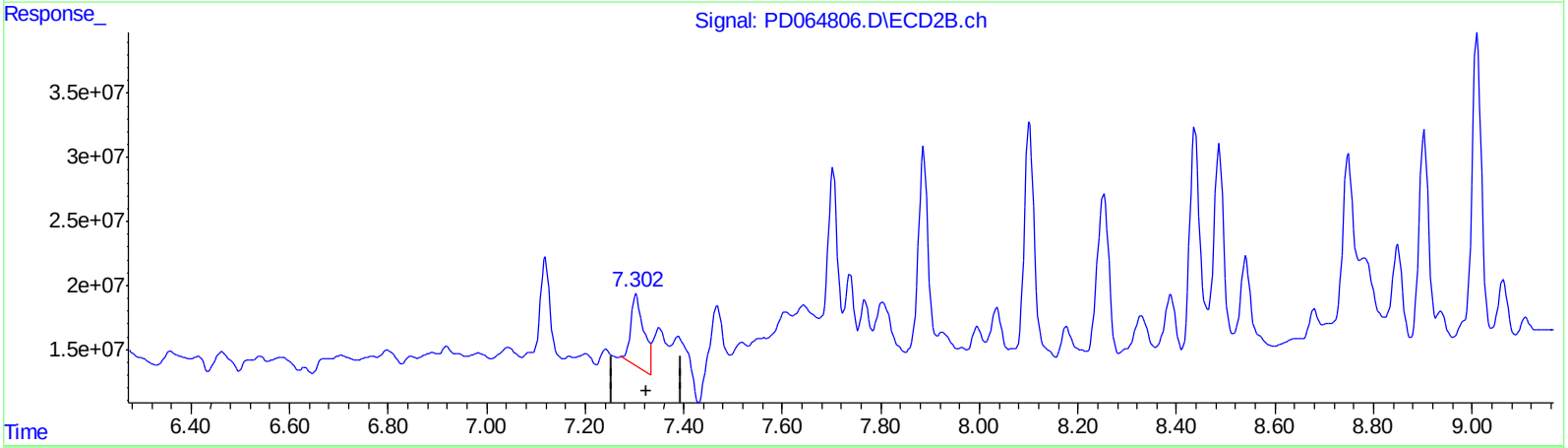
Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:52:55 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

(10) trans-Chlordane (B)

8.132min 28.890 ng/ml

response 46295964

(10) trans-Chlordane #2 (B)

7.304min 11.439 ng/ml

response 103751258

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:38
Operator : AR\AJ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

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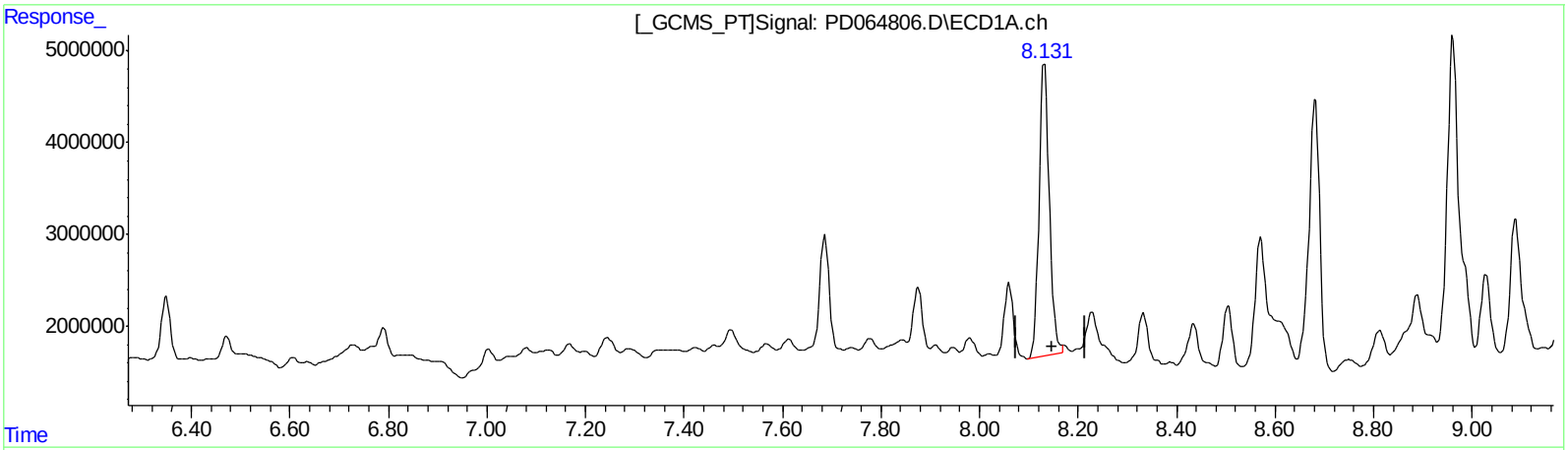
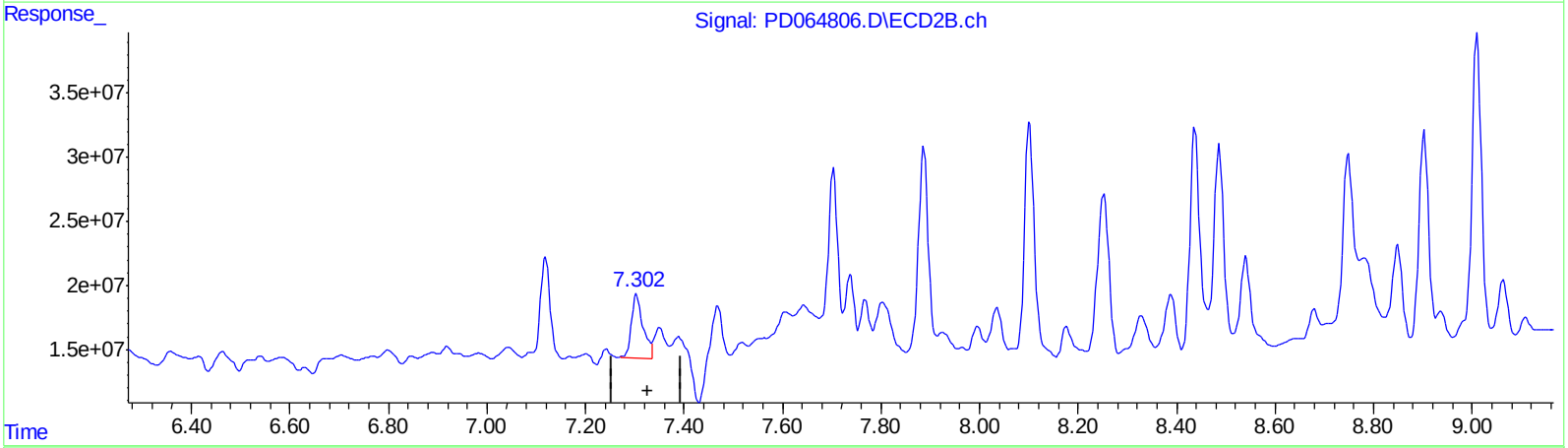
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

8.132min 28.890 ng/ml

response 46295964

(10) trans-Chlordane #2 (B)

7.302min 8.993 ng/ml m

response 81572032

(+) = Expected Retention Time

Quantitation Report (Qedit)

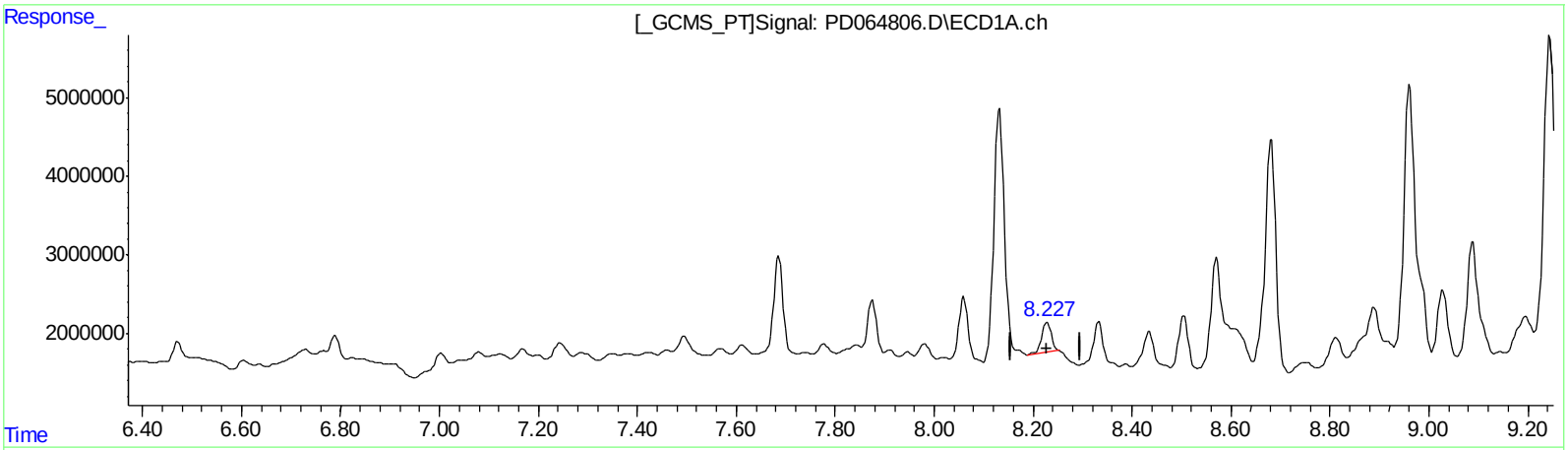
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:38
Operator : AR\AJ
Sample : M3182-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

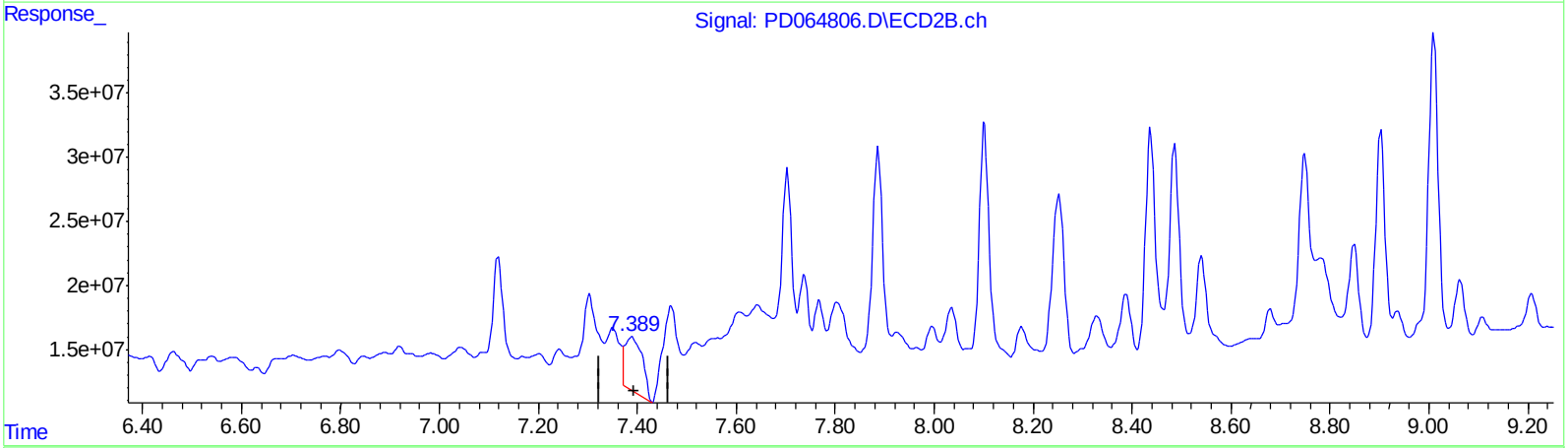
Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:52:55 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

(11) cis-Chlordane (B)

8.229min 3.304 ng/ml

response 5148306

(11) cis-Chlordane #2 (B)

7.389min 11.889 ng/ml

response 105758727

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:38
Operator : AR\AJ
Sample : M3182-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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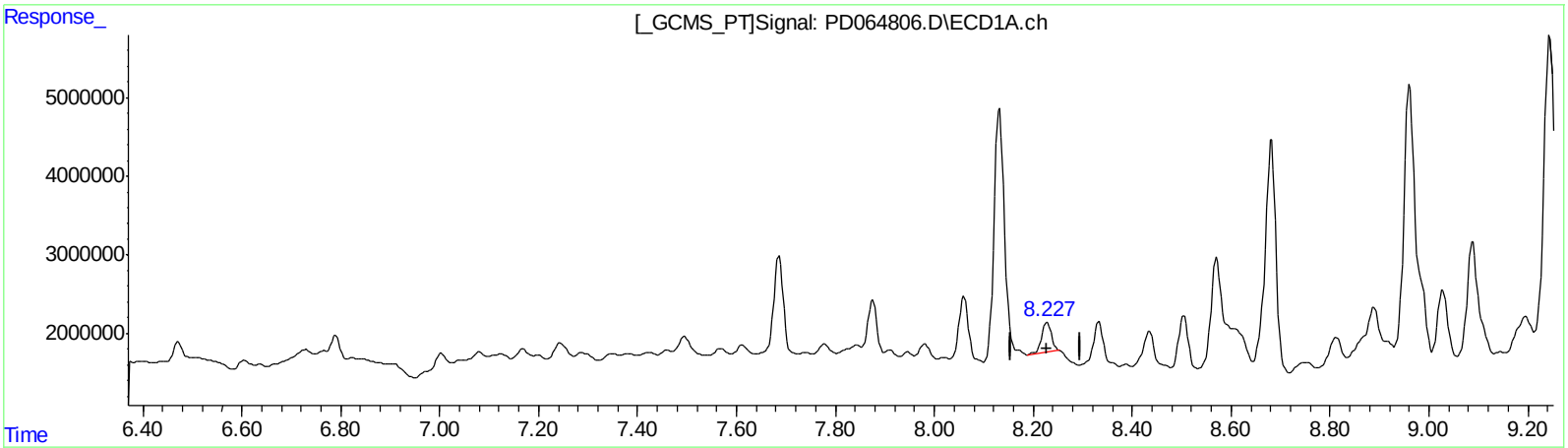
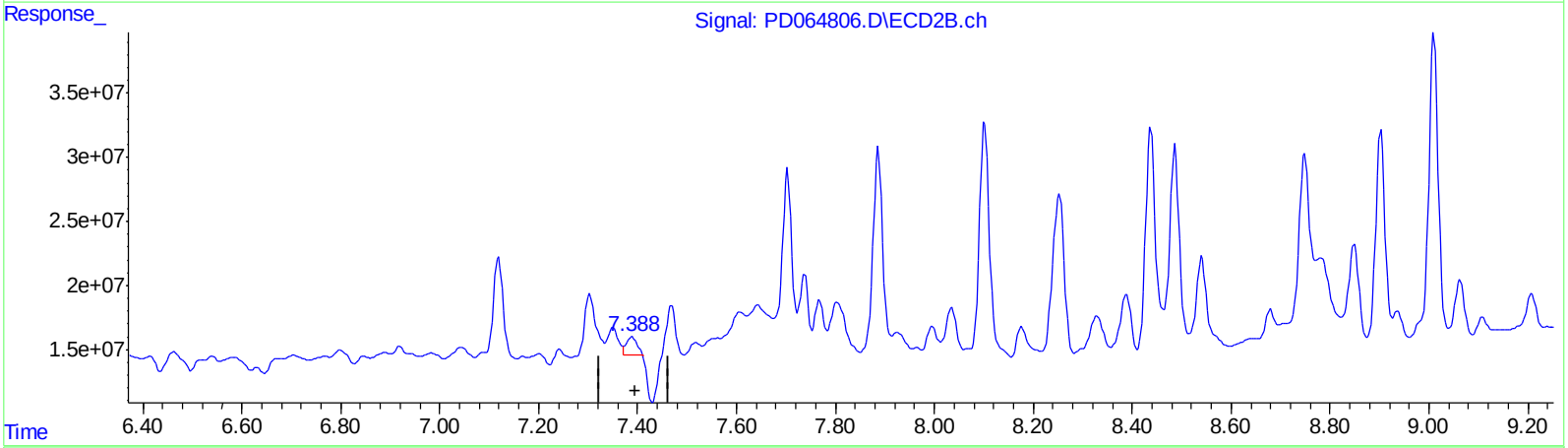
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

8.229min 3.304 ng/ml

response 5148306

(11) cis-Chlordane #2 (B)

7.388min 2.277 ng/ml m

response 20255078

(+) = Expected Retention Time

Quantitation Report (Qedit)

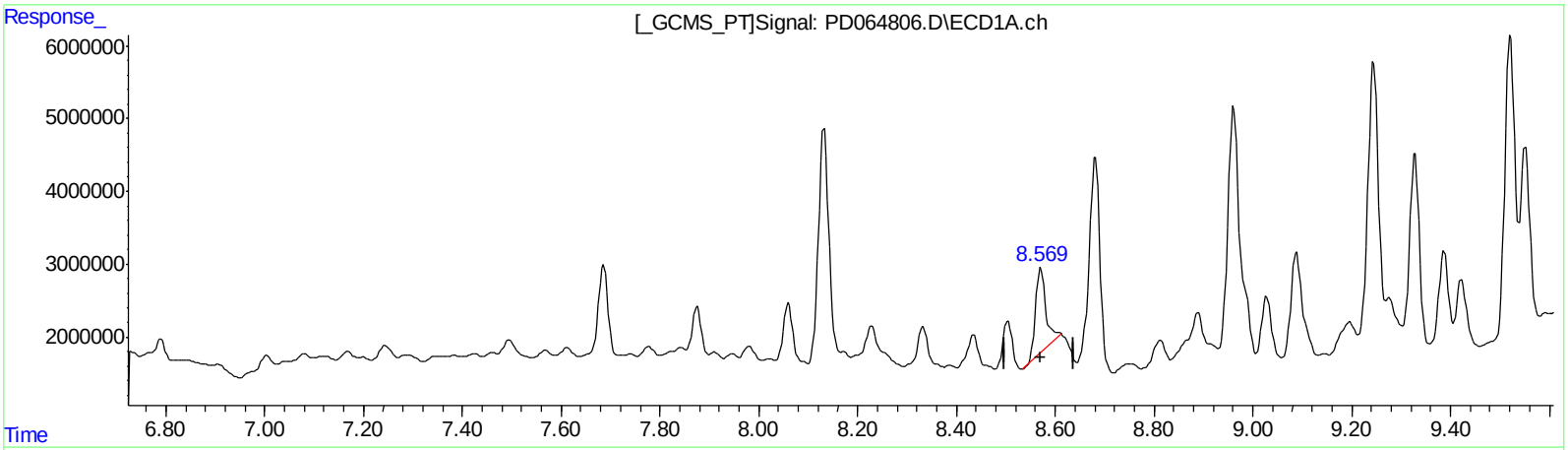
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2021 17:38
Operator : AR\AJ
Sample   : M3182-20
Misc   :
ALS Vial : 29   Sample Multiplier: 1

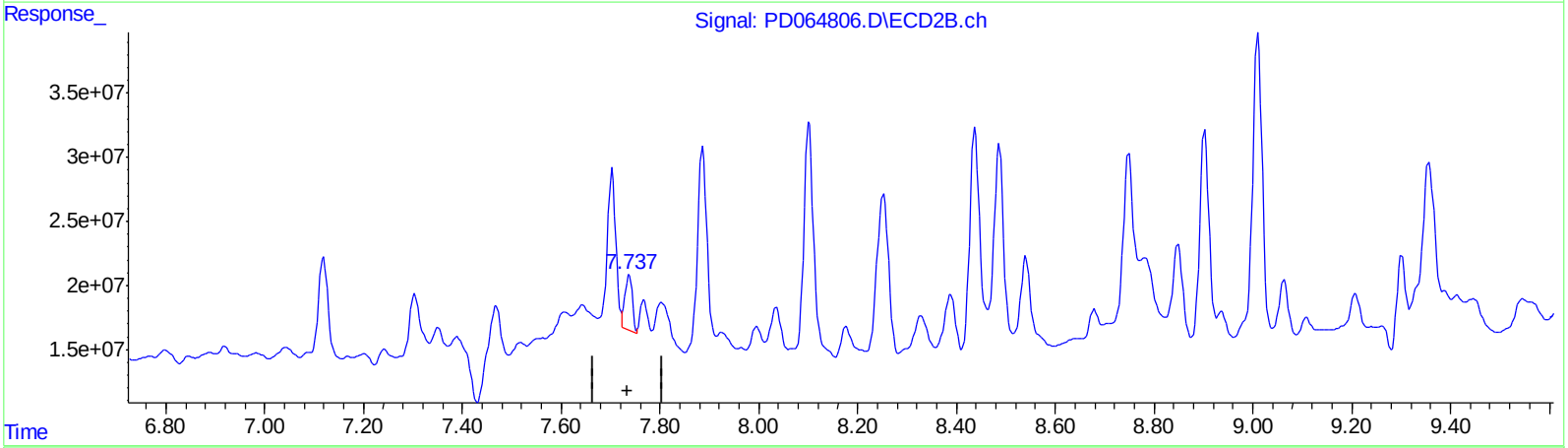
Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:52:55 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

(13) Dieldrin (MA)

8.571min 10.953 ng/ml

response 16334626

(13) Dieldrin #2 (MA)

7.738min 5.508 ng/ml

response 44236849

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3182-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
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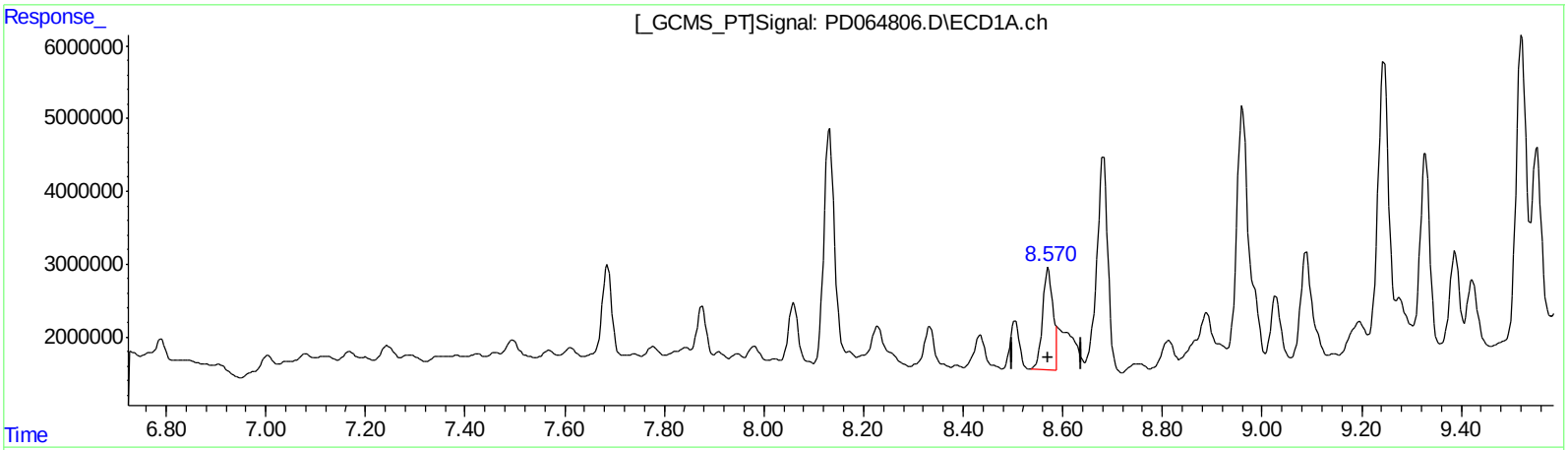

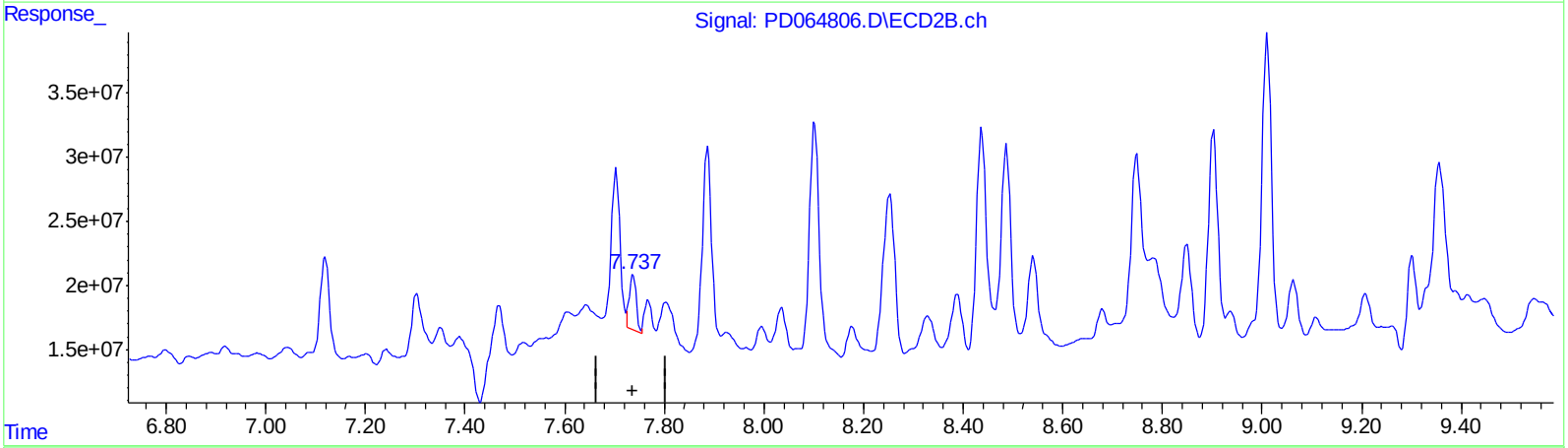

QEdit

(13) Dieldrin (MA)

8.570min 13.620 ng/ml m

response 20310916

(13) Dieldrin #2 (MA)

7.738min 5.508 ng/ml

response 44236849

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:38
Operator : AR\AJ
Sample : M3182-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
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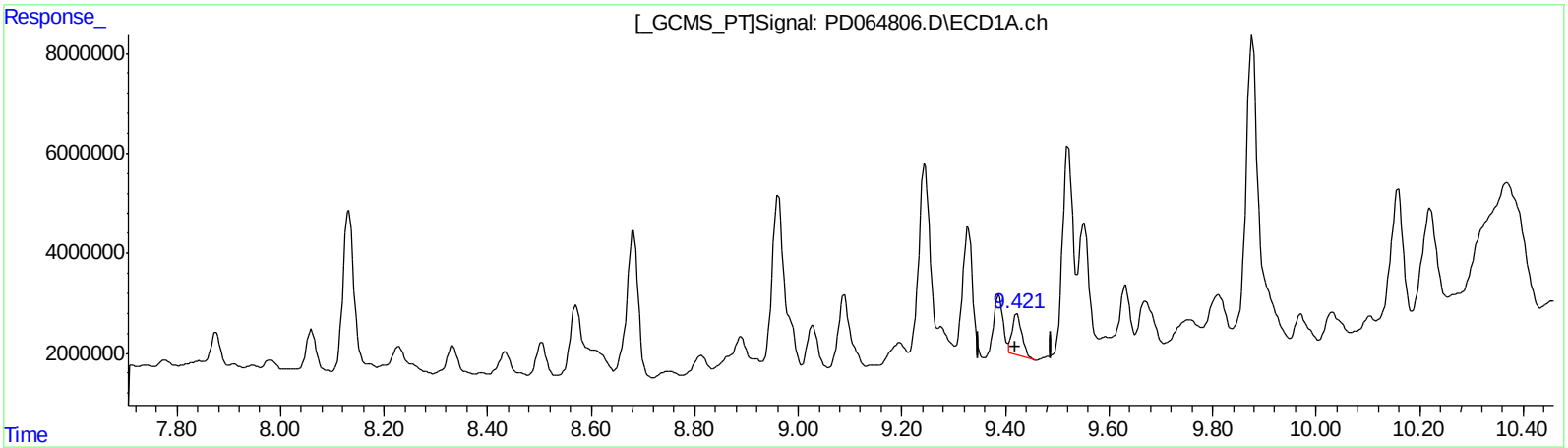

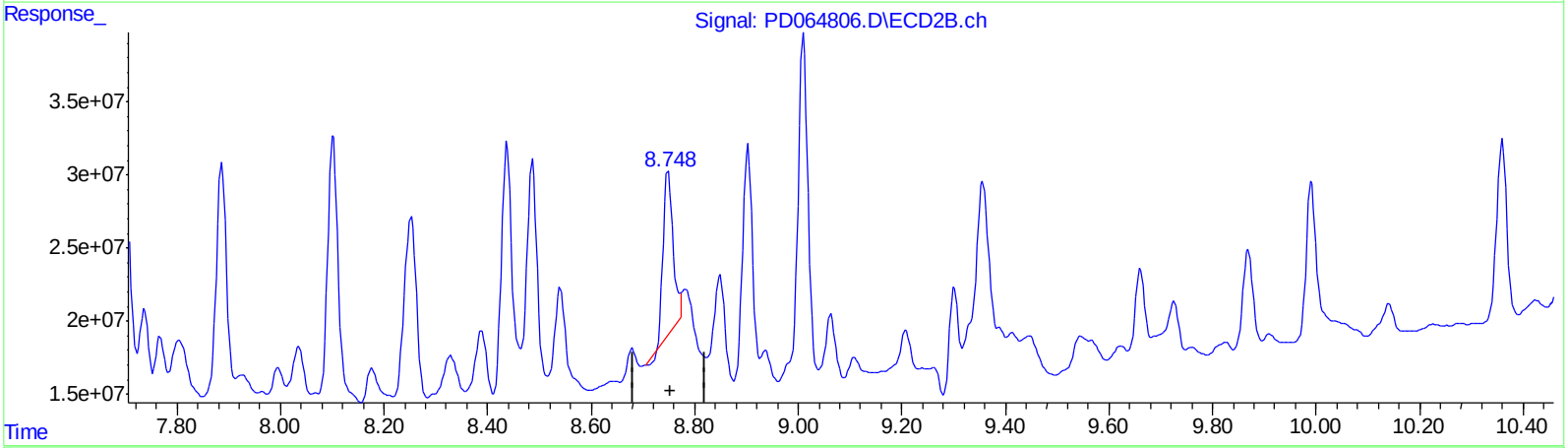

QEdit

(19) Endosulfan Sulfate (B)

9.423min 7.773 ng/ml

response 10712311

(19) Endosulfan Sulfate #2 (B)

8.749min 26.060 ng/ml

response 140466924

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2021 17:38
Operator : AR\AJ
Sample   : M3182-20
Misc   :
ALS Vial : 29   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
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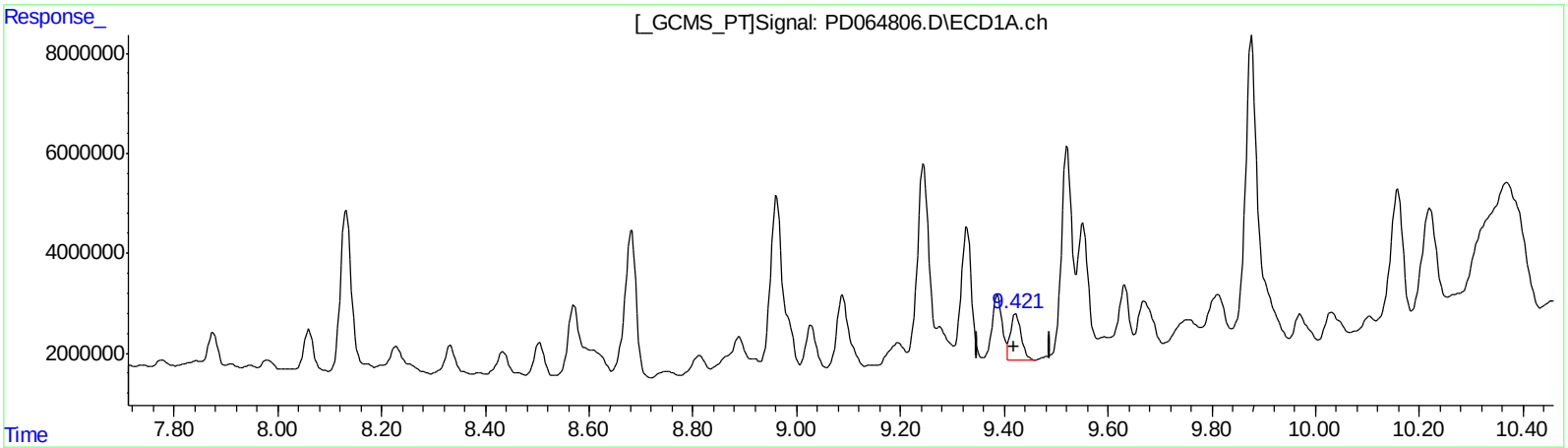

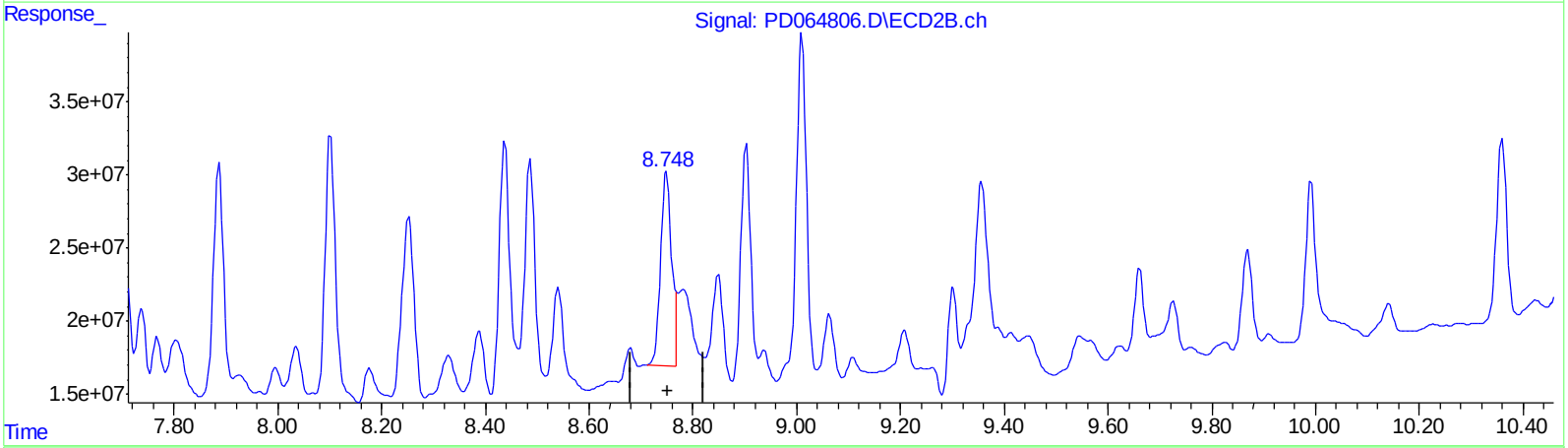

QEdit

(19) Endosulfan Sulfate (B)

9.421min 9.445 ng/ml m

response 13017157

(19) Endosulfan Sulfate #2 (B)

8.748min 35.884 ng/ml m

response 193420965

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

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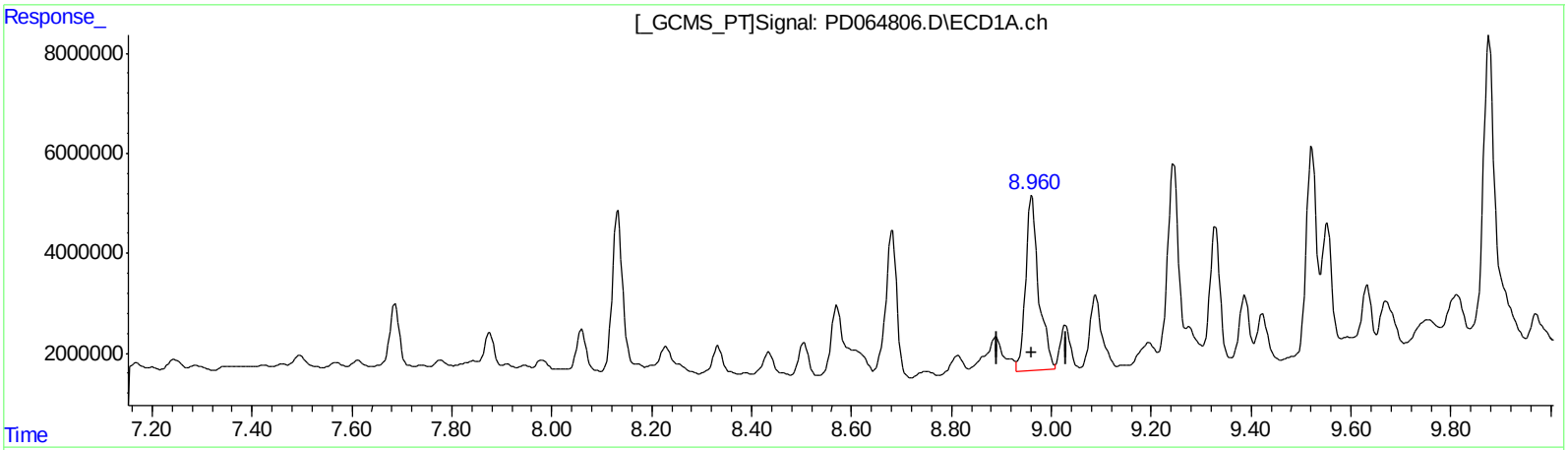

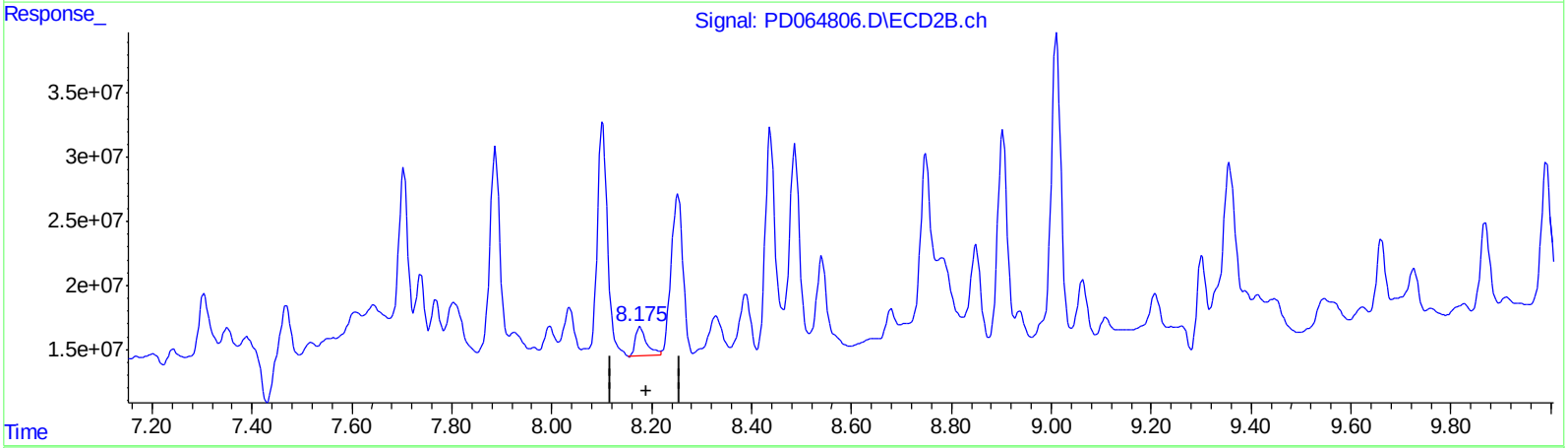

QEdit

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

8.961min 51.578 ng/ml

response 63314195

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

8.177min 5.725 ng/ml

response 32971855

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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ECD_D
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Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Integration File signal 1: autoint1.e
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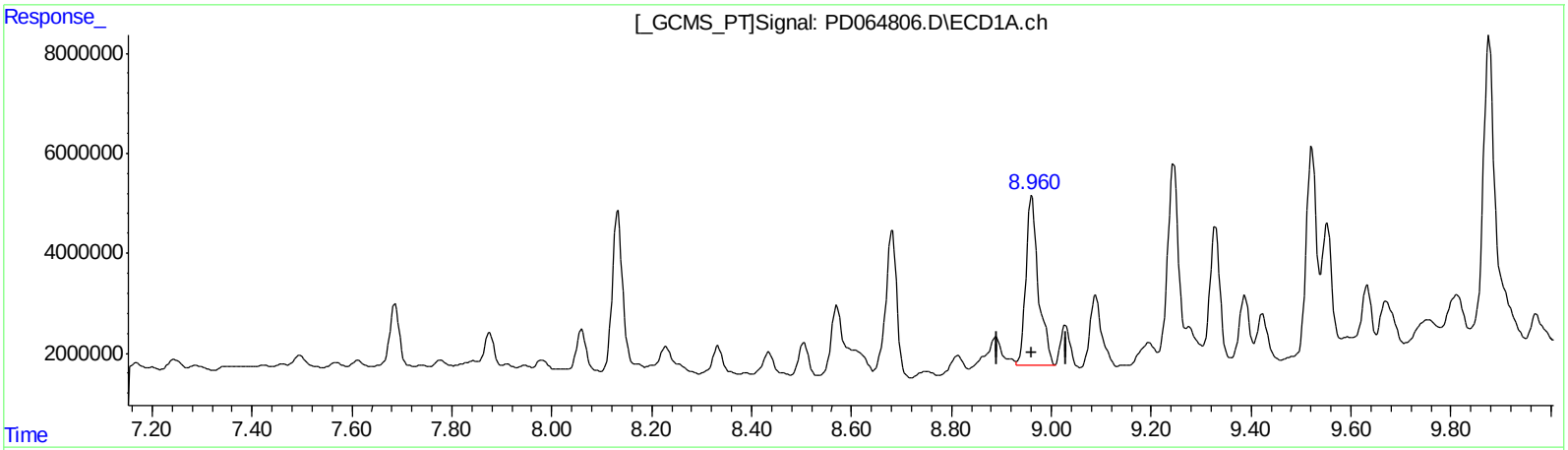

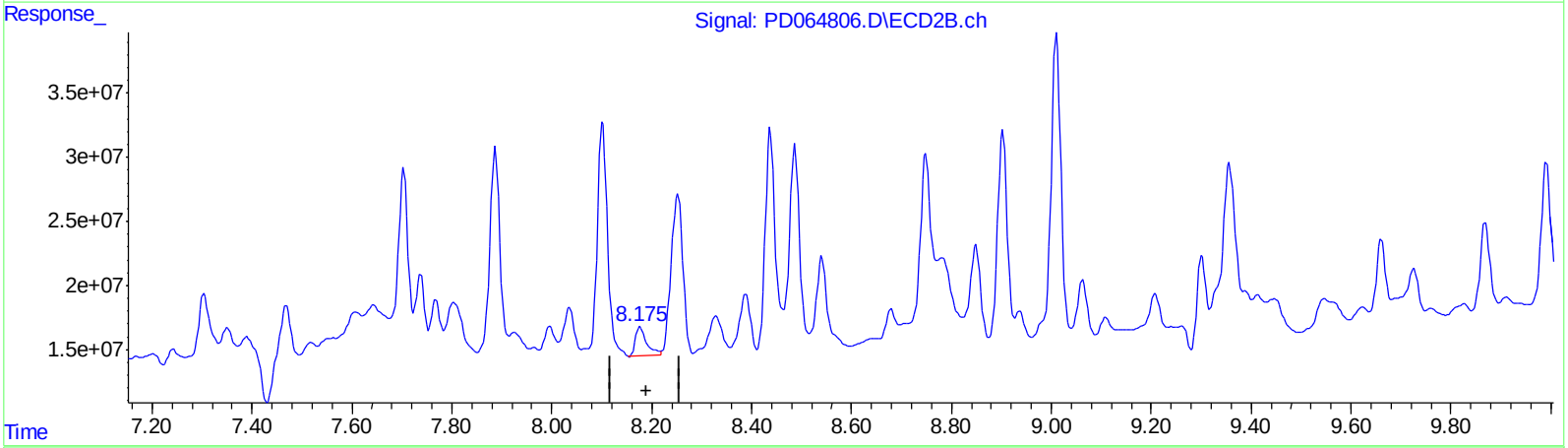

QEdit

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

8.960min 47.781 ng/ml m

response 58652951

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

8.177min 5.725 ng/ml

response 32971855

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_D
ClientSampleId :
C00D8

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:01 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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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...	5.405	4.618	18270184	177.0E6	15.316	19.368 #
27)	SA Decachlor...	11.303	10.360	31813926	163.8E6	24.168	27.549
	Target Compounds						
8)	B Heptachlo...	7.876	7.044	8430563	14762529	4.910	1.595 #
10)	B trans-Chl...	8.132	7.302	46295964	81572032	28.890	8.993m#
11)	B cis-Chlor...	8.229	7.388	5148306	20255078	3.304	2.277m#
12)	B 4,4'-DDE	8.435	7.607	6034126	21685763	4.187	2.874 #
13)	MA Dieldrin	8.570	7.738	20310916	44236849	13.620m	5.508 #
14)	MA Endrin	8.813	8.036	7106069	44599985	5.550	7.764 #
15)	B Endosulfa...	9.028	8.329	11911690	39566762	9.173	6.854 #
16)	A 4,4'-DDD	8.960	8.177	58652951	32971855	47.781m	5.725 #
19)	B Endosulfa...	9.421	8.748	13017157	193.4E6	9.445m	35.884m#

AJ 08/19/21

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