Quantitation Report (Qedit)

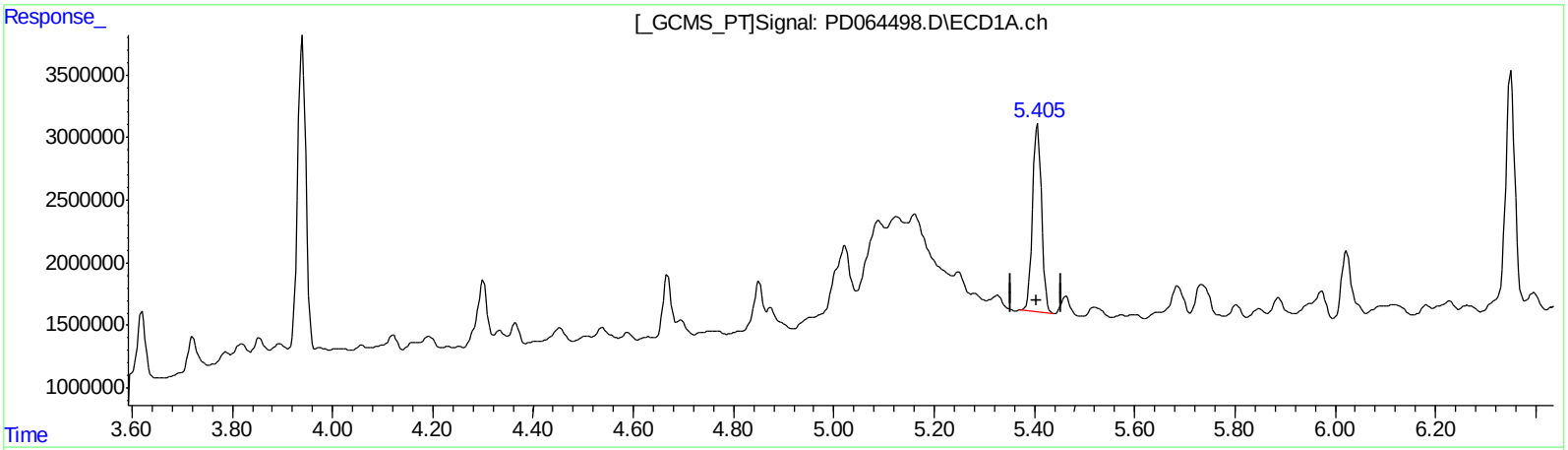
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 06:18
Operator : AR\AJ
Sample : M3084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

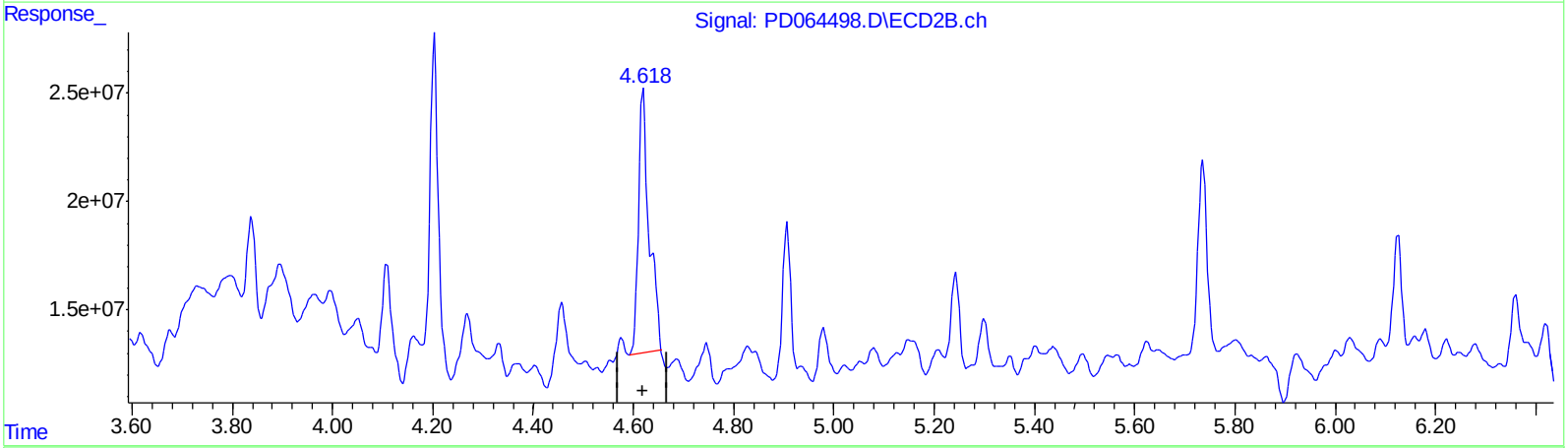
Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:50:09 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

(1) Tetrachloro-m-xylene (SA)

5.406min 15.702 ng/ml

response 18730814

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

4.620min 19.493 ng/ml

response 178120902

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 06:18
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ECD_D
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Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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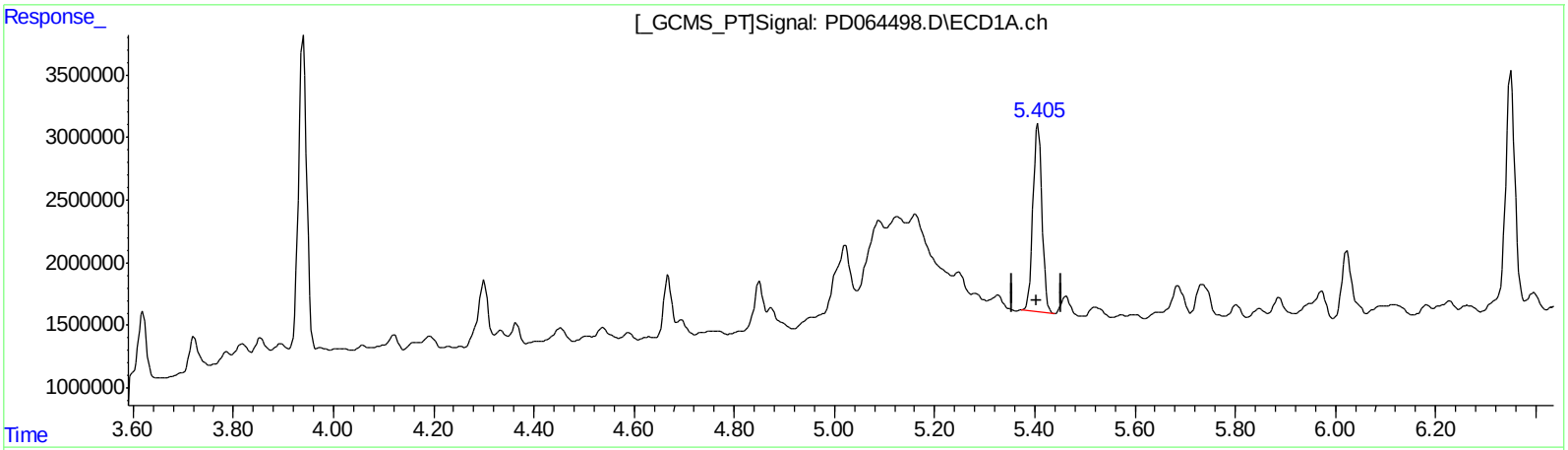

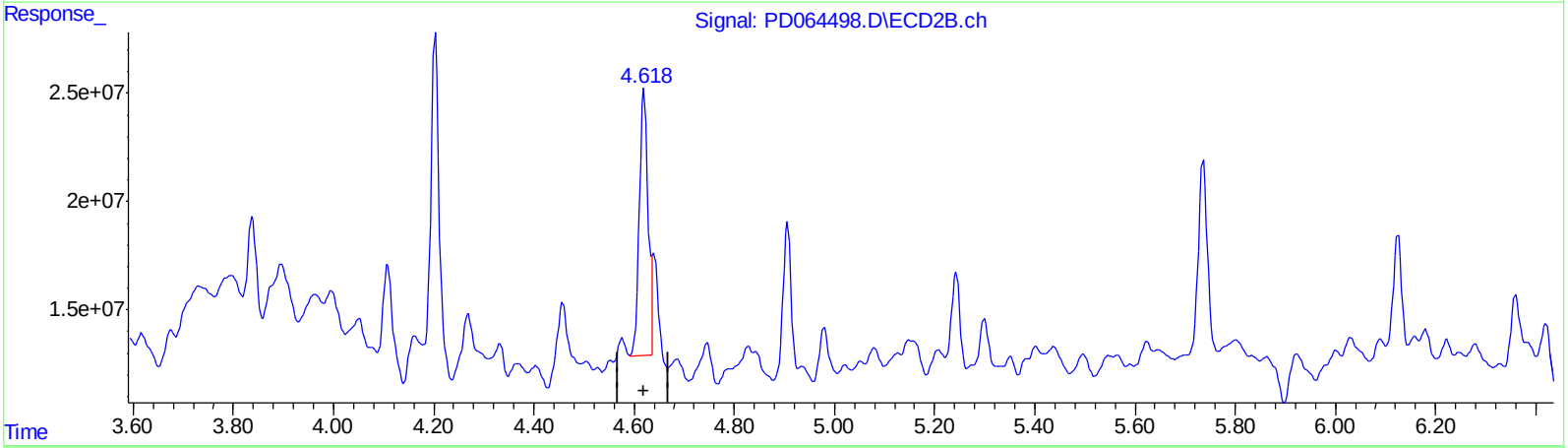

QEdit

(1) Tetrachloro-m-xylene (SA)

5.406min 15.702 ng/ml

response 18730814

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

4.618min 15.475 ng/ml m

response 141408931

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 06:18
Operator : AR\AJ
Sample : M3084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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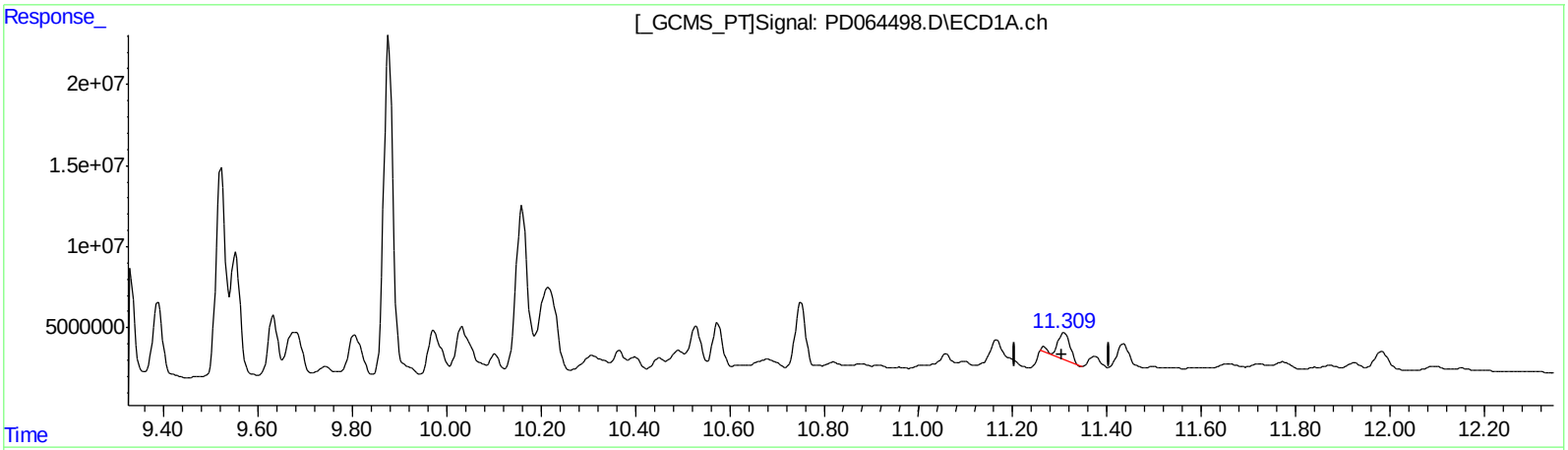

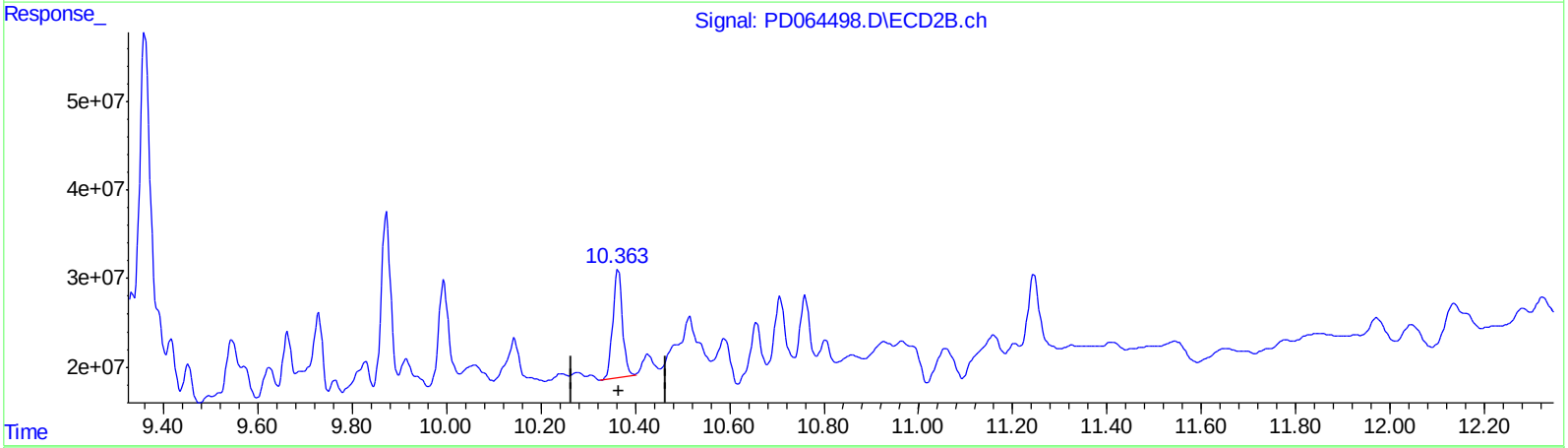

QEdit

(27) Decachlorobiphenyl (SA)

11.309min 22.741 ng/ml

response 29935696

(27) Decachlorobiphenyl #2 (SA)

10.364min 28.953 ng/ml

response 172177355

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
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C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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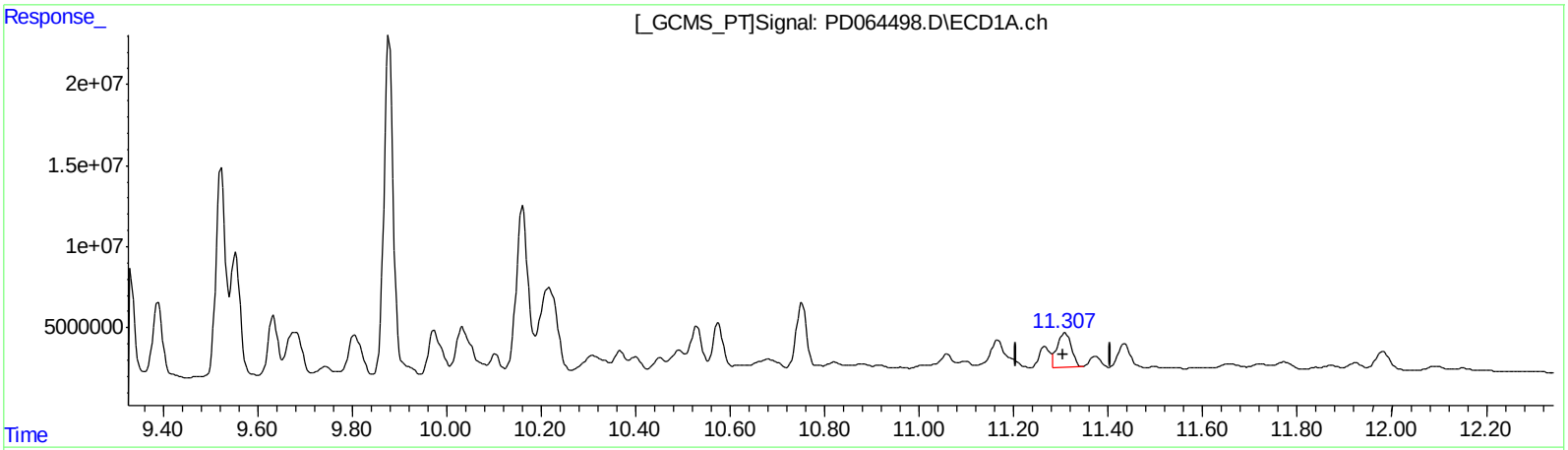

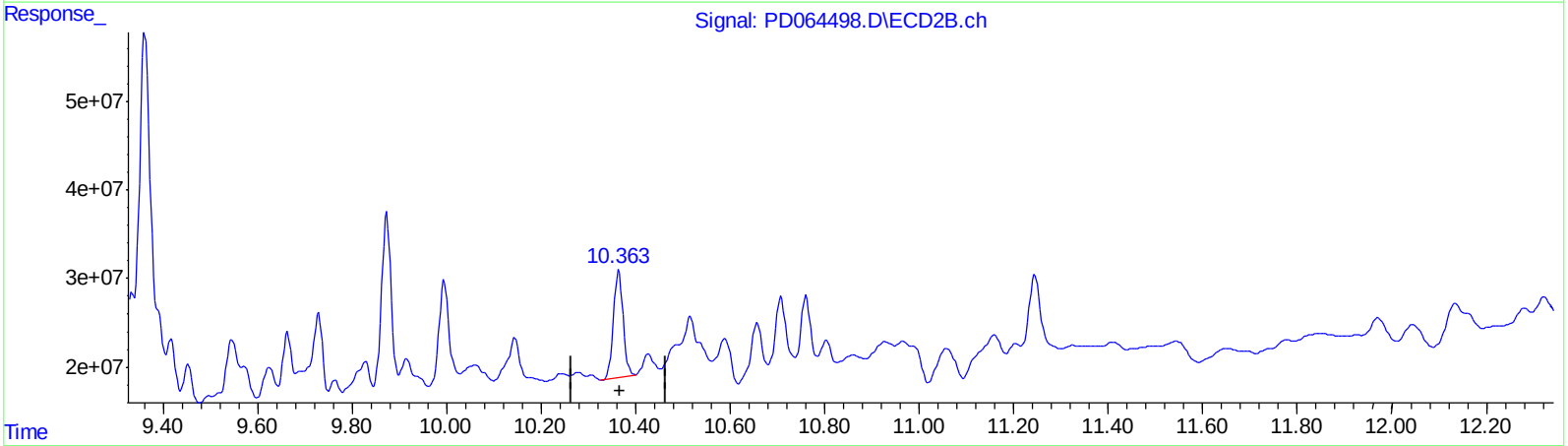

QEdit

(27) Decachlorobiphenyl (SA)

11.307min 33.941 ng/ml m

response 44679942

(27) Decachlorobiphenyl #2 (SA)

10.364min 28.953 ng/ml

response 172177355

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 06:18
Operator : AR\AJ
Sample : M3084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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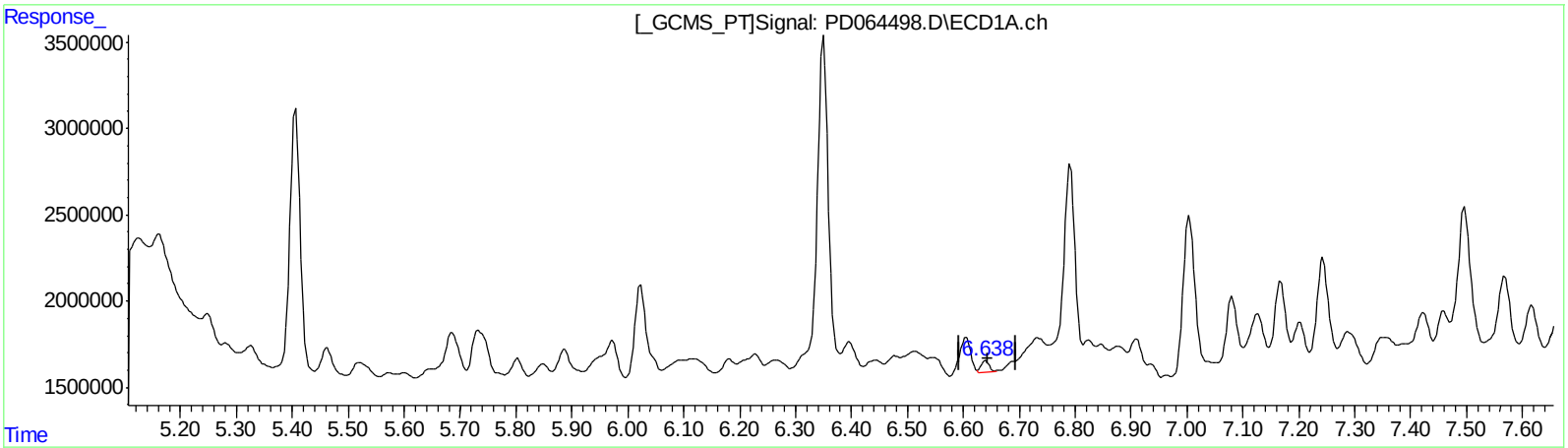

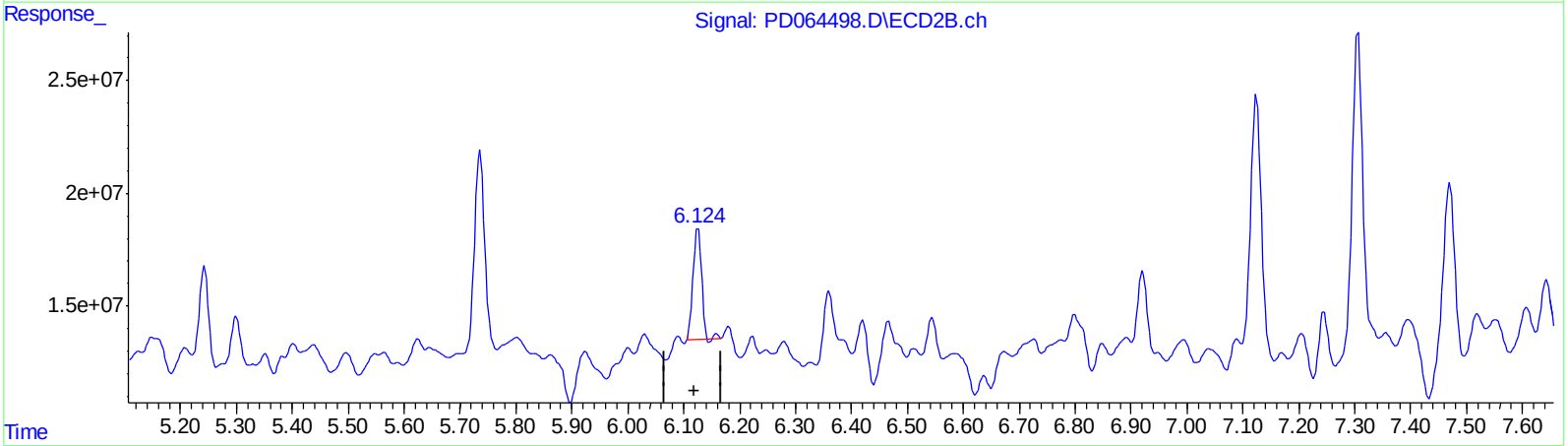

QEdit

(6) beta-BHC (B)

6.640min 0.882 ng/ml

response 687843

(6) beta-BHC #2 (B)

6.125min 8.504 ng/ml

response 51593379

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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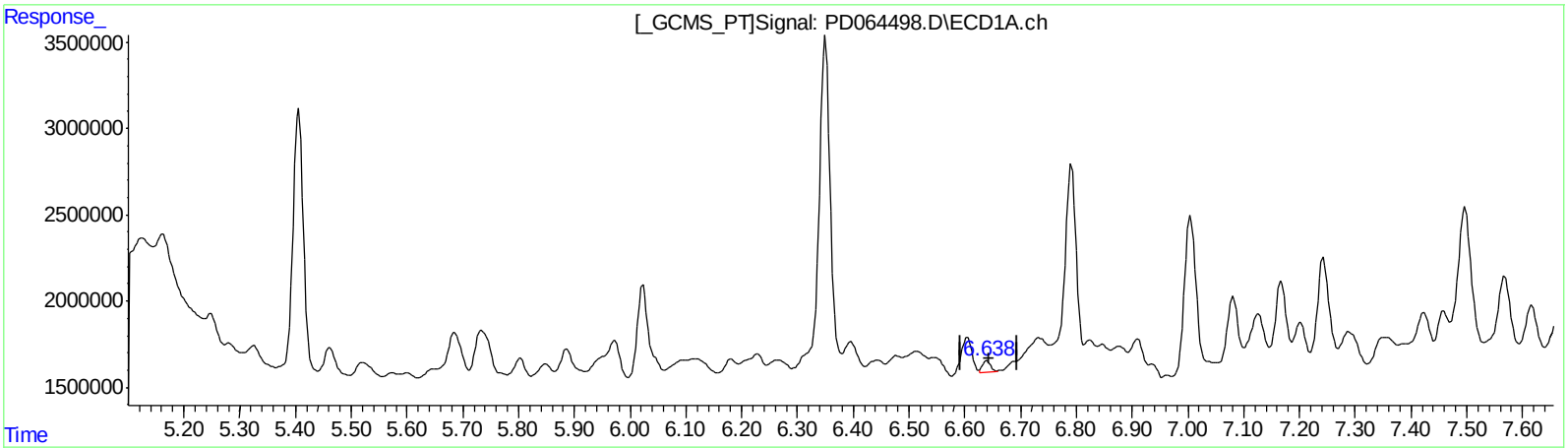

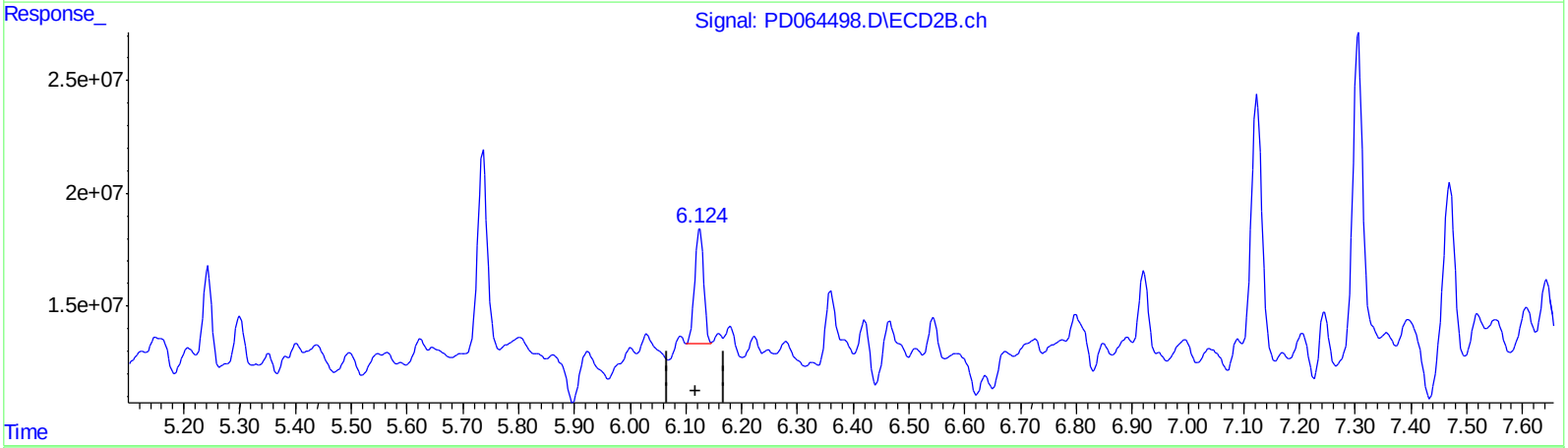

QEdit

(6) beta-BHC (B)

6.640min 0.882 ng/ml

response 687843

(6) beta-BHC #2 (B)

6.124min 9.238 ng/ml m

response 56047811

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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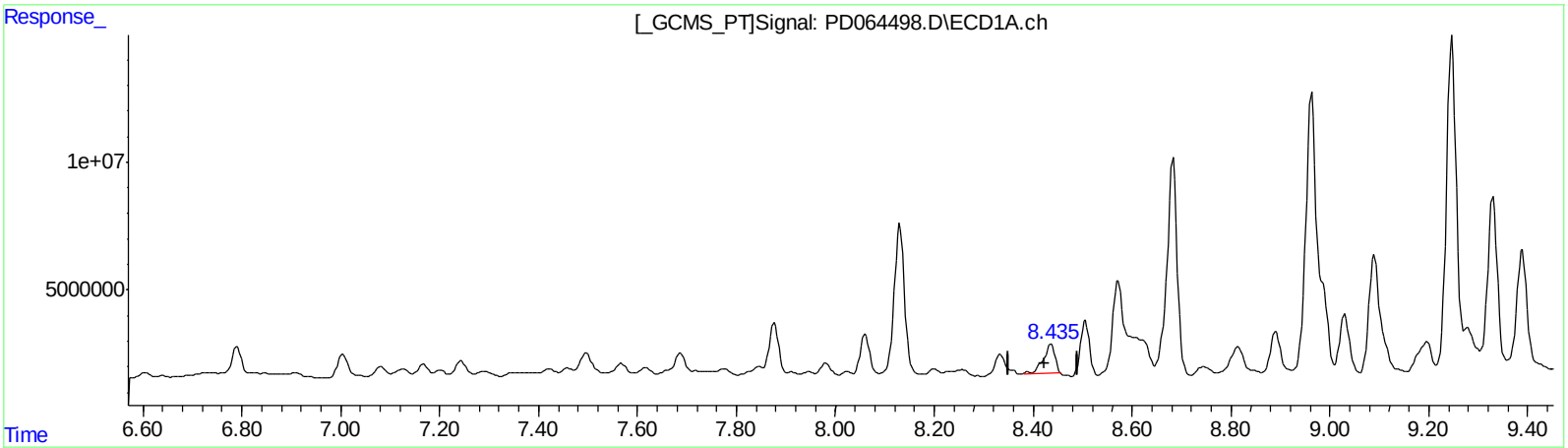

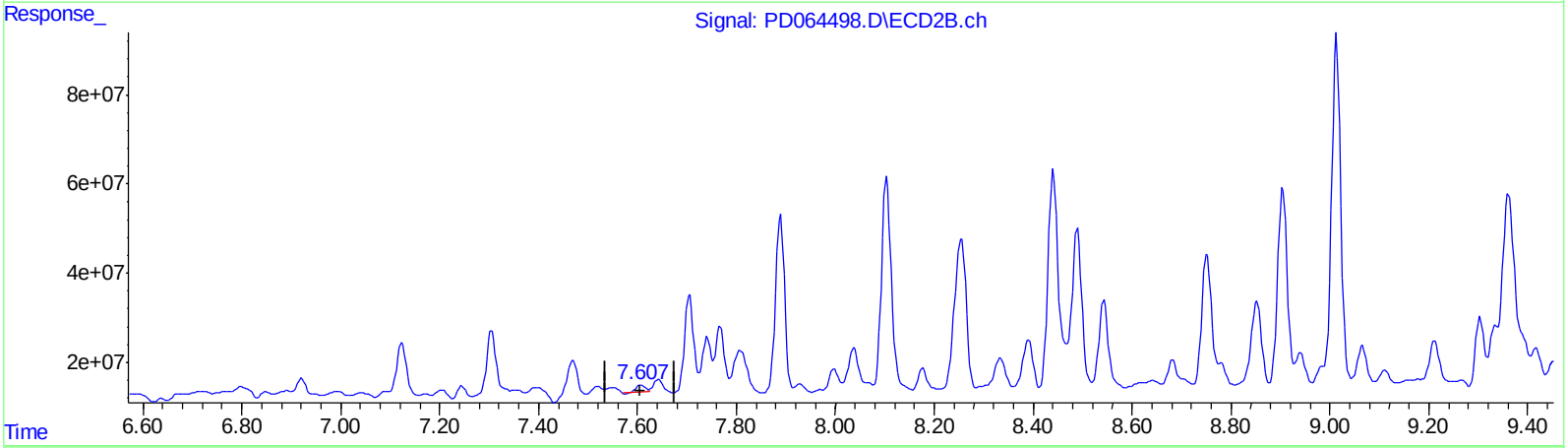

QEdit

(12) 4,4'-DDE (B)

8.436min 12.774 ng/ml

response 18410913

(12) 4,4'-DDE #2 (B)

7.608min 2.502 ng/ml

response 18881510

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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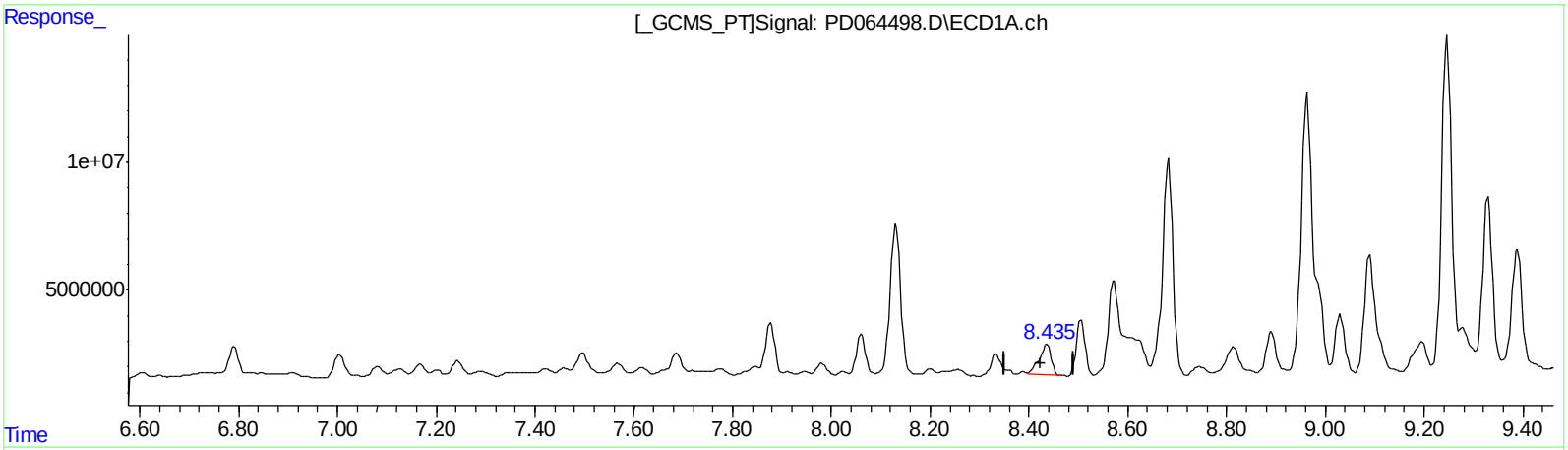

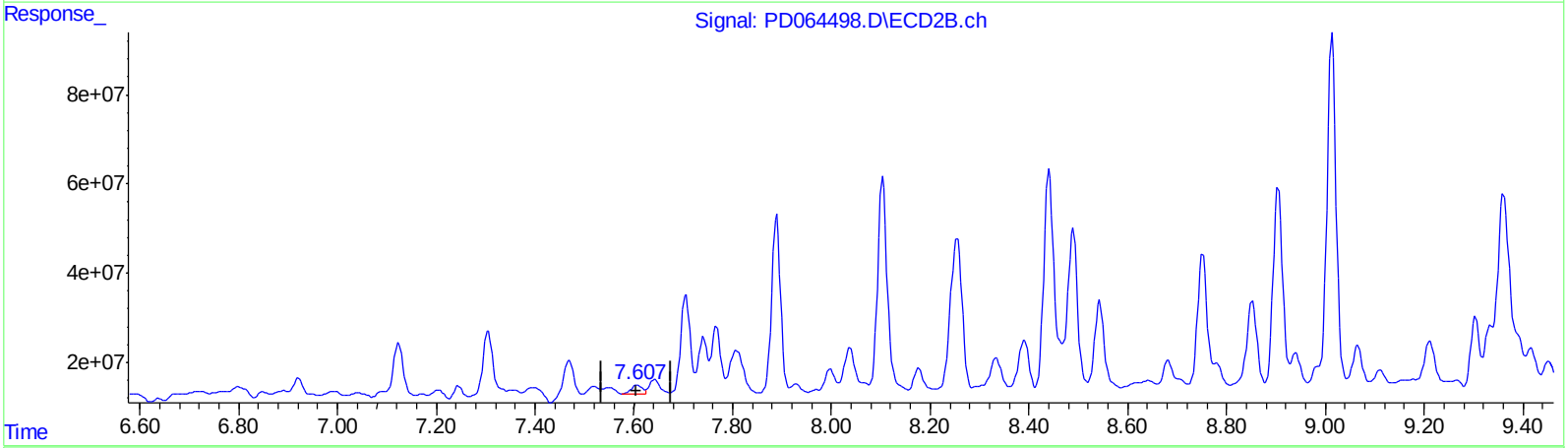

QEdit

(12) 4,4'-DDE (B)

8.435min 13.625 ng/ml m

response 19638383

(12) 4,4'-DDE #2 (B)

7.607min 4.075 ng/ml m

response 30746200

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 06:50:09 2021
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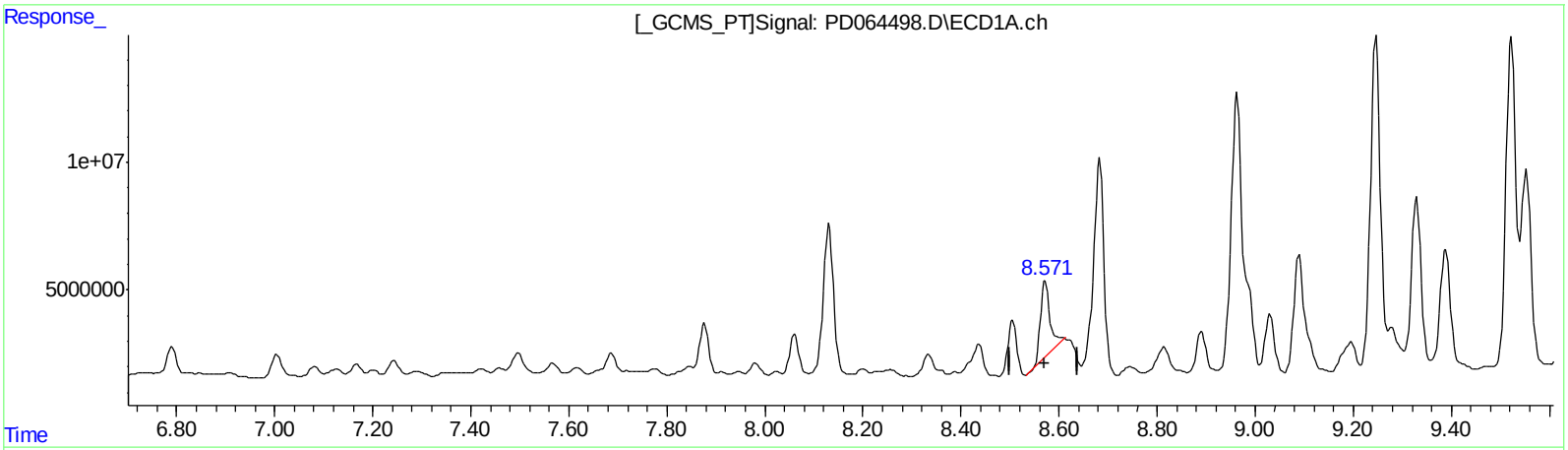

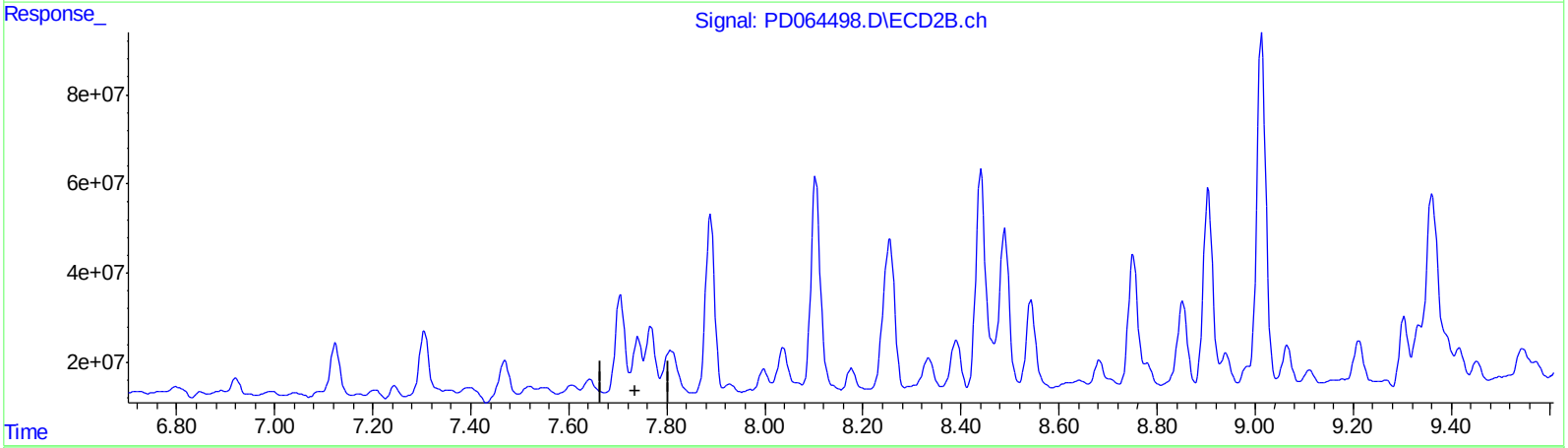

QEdit

(13) Dieldrin (MA)

8.572min 26.709 ng/ml

response 39831079

(13) Dieldrin #2 (MA)

7.742min -8.531 ng/ml

response -68520610

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

Integration File signal 1: autoint1.e
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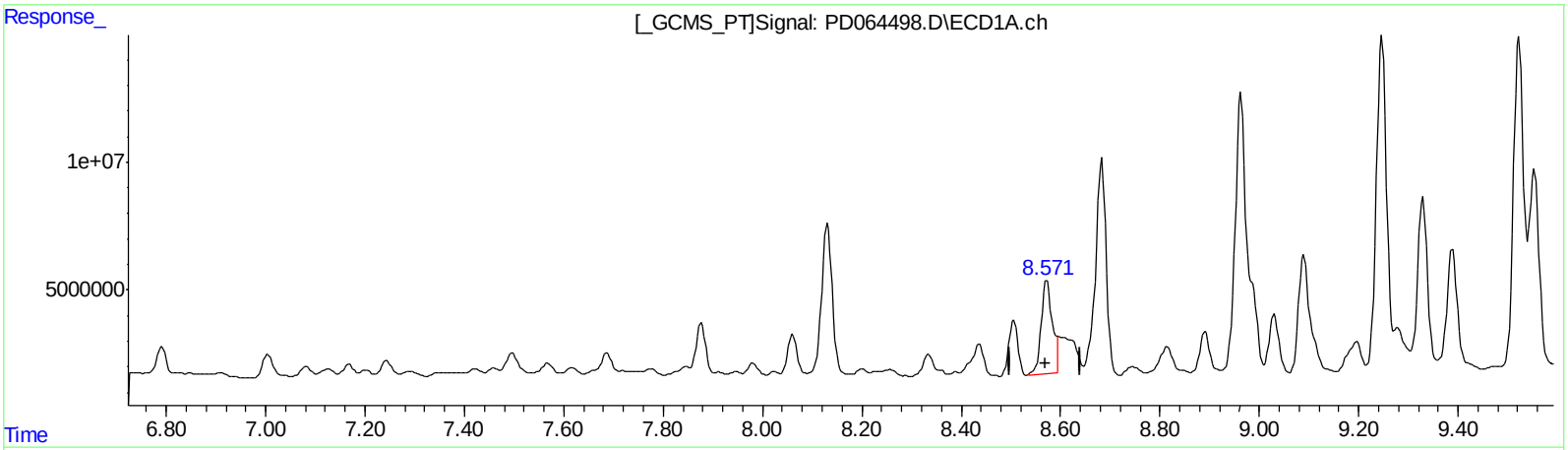

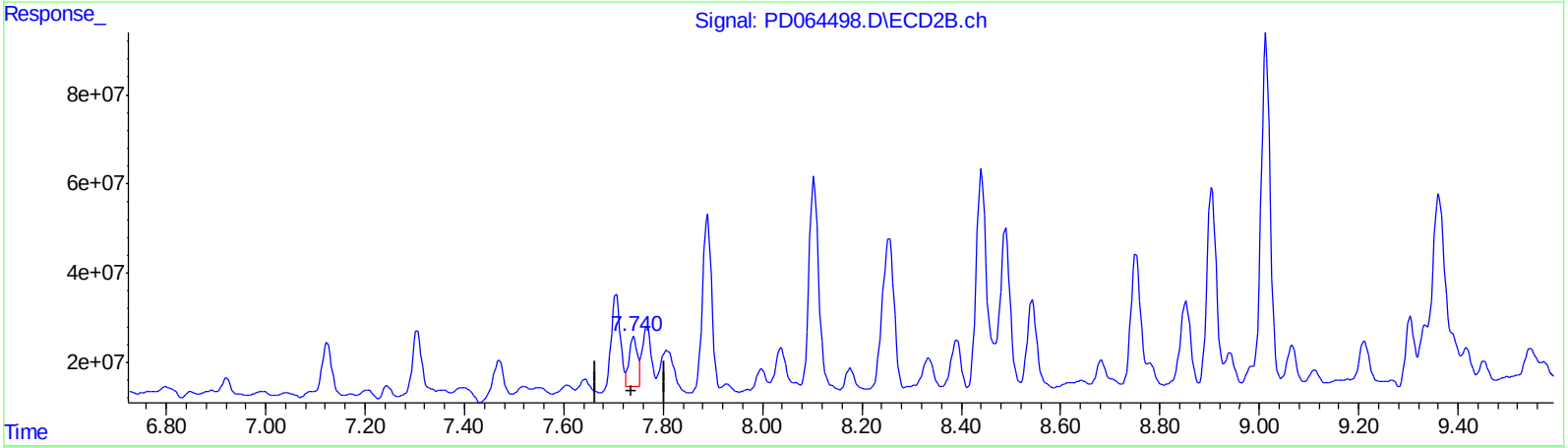

QEdit

(13) Dieldrin (MA)

8.571min 39.292 ng/ml m

response 58594948

(13) Dieldrin #2 (MA)

7.740min 17.078 ng/ml m

response 137164695

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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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	4.618	18730814	141.4E6	15.702	15.475m
27)	SA Decachlor...	11.307	10.364	44679942	172.2E6	33.941m	28.953
	Target Compounds						
3)	MA gamma-BHC...	6.396	5.736	2035006	110.0E6	1.298	9.643 #
6)	B beta-BHC	6.640	6.124	687843	56047811	0.882	9.238m#
12)	B 4,4'-DDE	8.435	7.607	19638383	30746200	13.625m	4.075m#
13)	MA Dieldrin	8.571	7.740	58594948	137.2E6	39.292m	17.078m#

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

Instrument :
ECD_D
ClientSampleId :
C0025

Manual Integrations APPROVED
mohammad
7/30/2021 2:28:06 PM

AJ
08/02/21