Quantitation Report (Qedit)

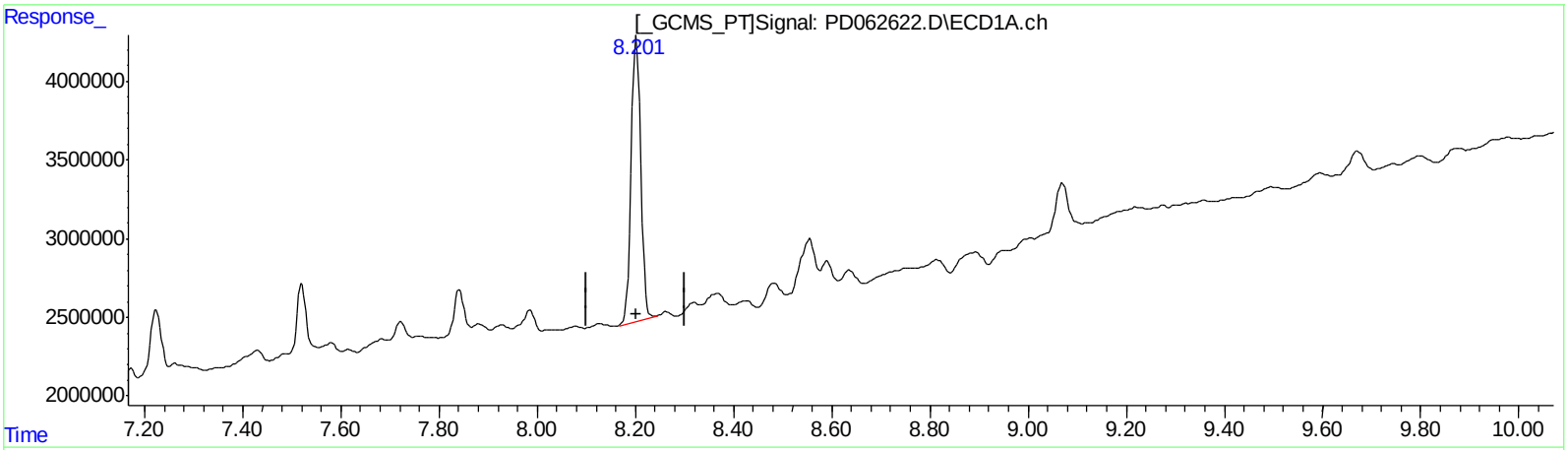
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

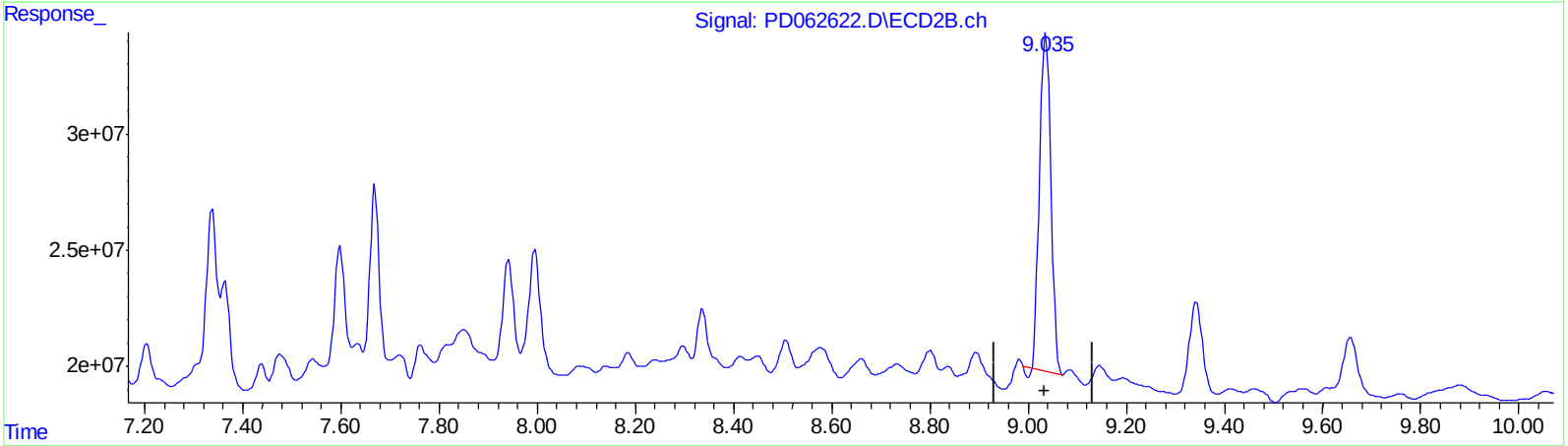
Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(27) Decachlorobiphenyl (SA)

8.202min 22.882 ng/ml

response 24561233

(27) Decachlorobiphenyl #2 (SA)

9.036min 21.136 ng/ml

response 230705472

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
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Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

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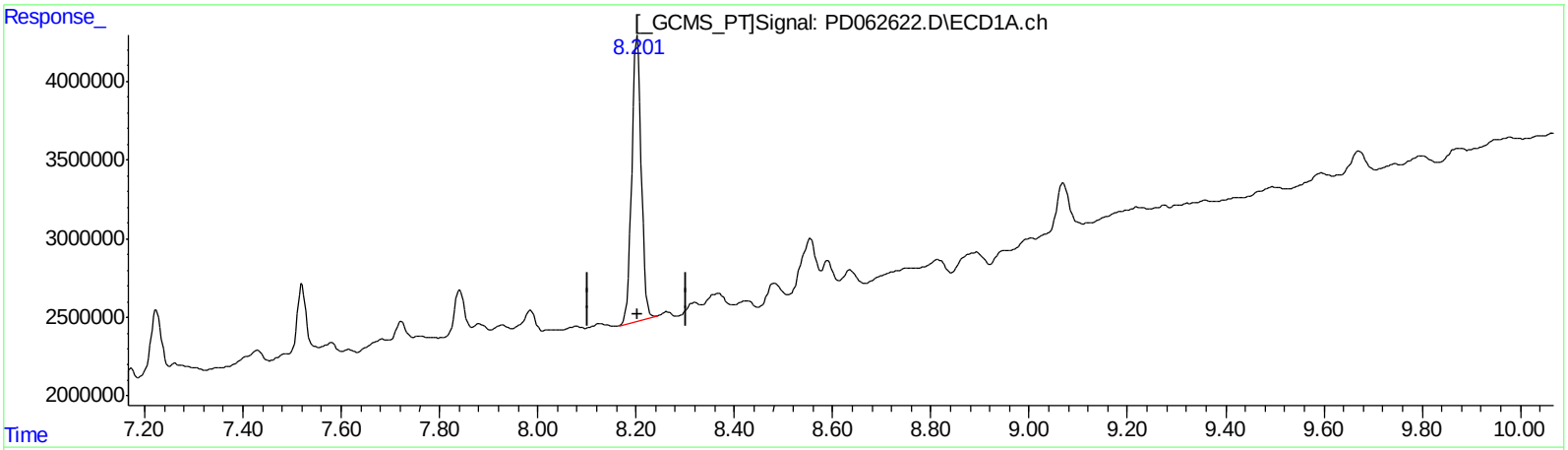
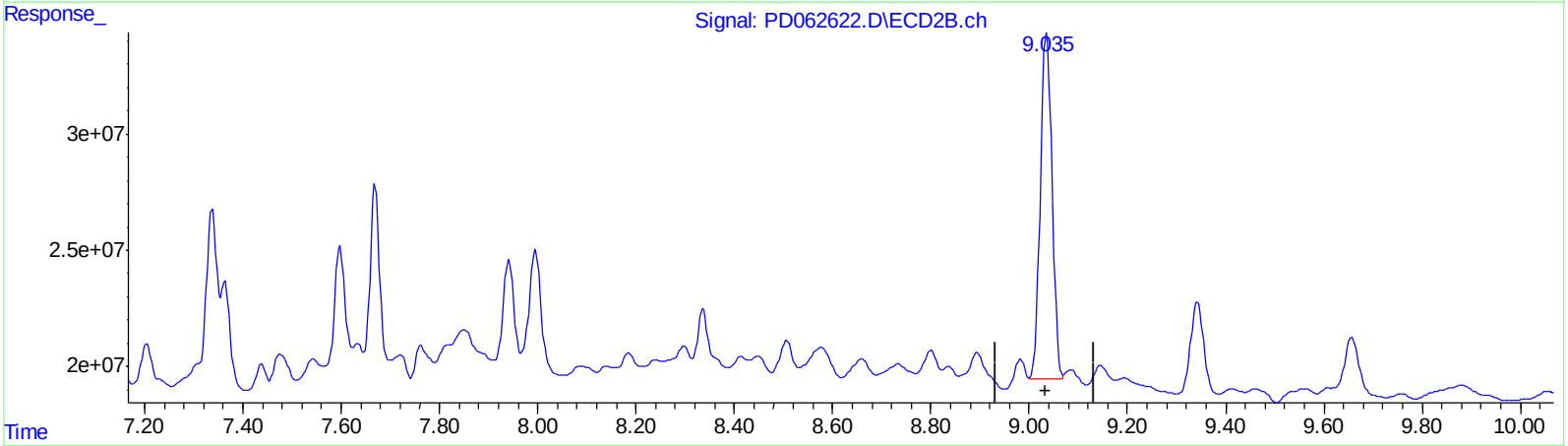




QEdit

(27) Decachlorobiphenyl (SA)

8.202min 22.882 ng/ml

response 24561233

(27) Decachlorobiphenyl #2 (SA)

9.035min 22.498 ng/ml m

response 245565645

(+) = Expected Retention Time

Quantitation Report (Qedit)

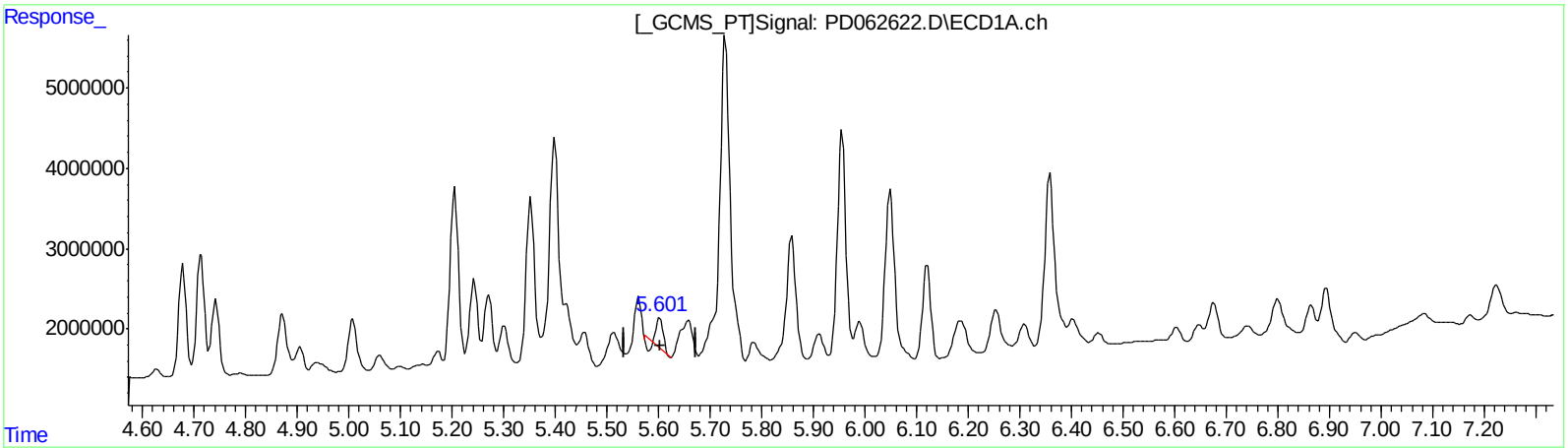
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

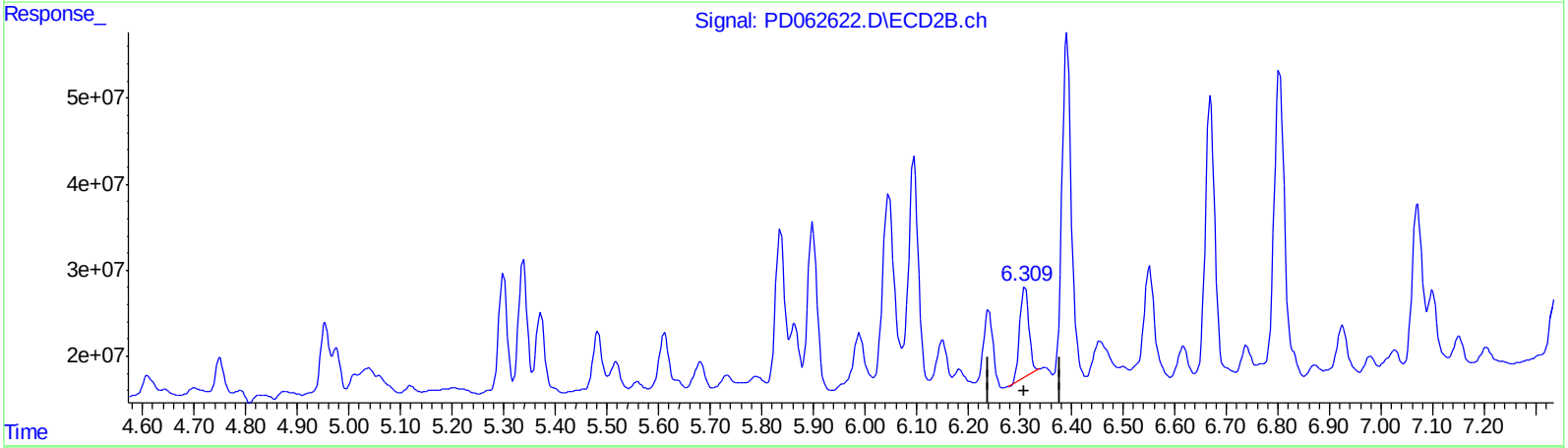
Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

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

5.603min 2.066 ng/ml

response 2556503

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

6.310min 8.089 ng/ml

response 126754910

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

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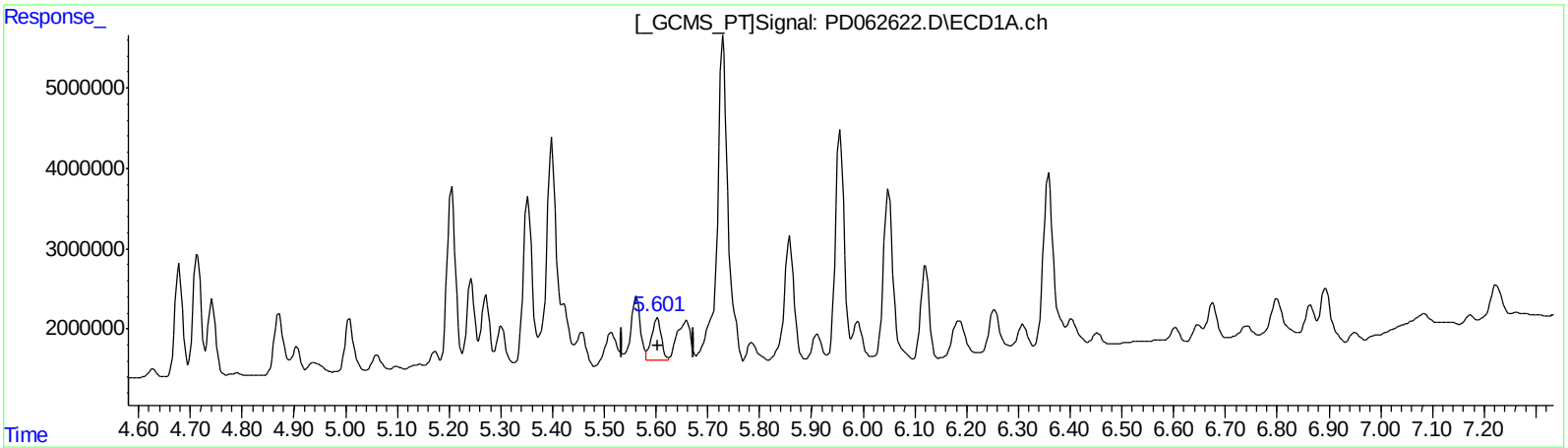
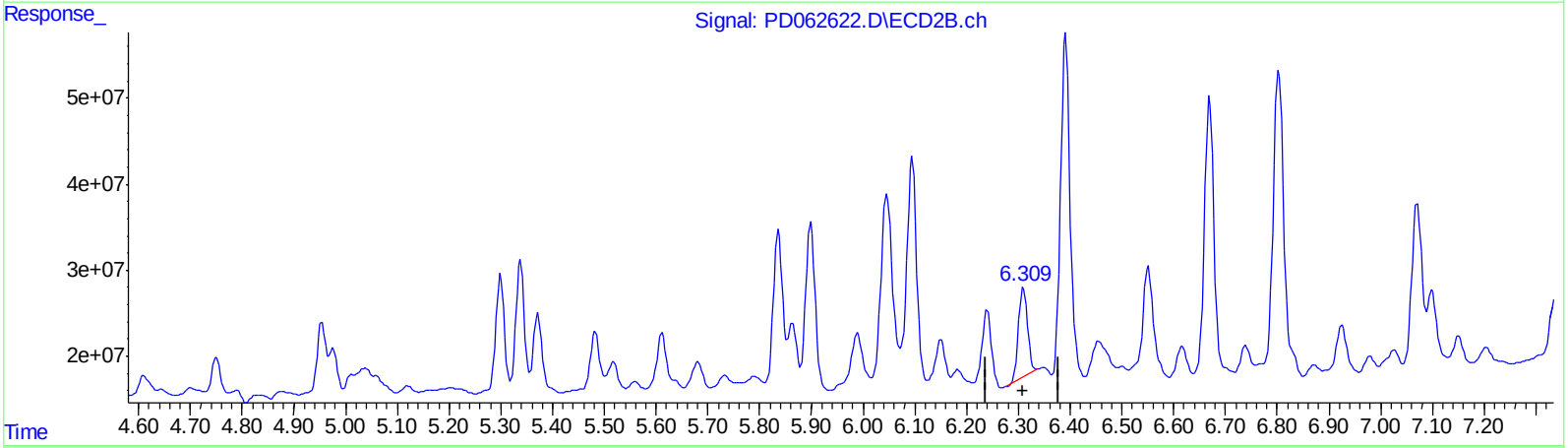
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.601min 5.524 ng/ml m

response 6835945

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

6.310min 8.089 ng/ml

response 126754910

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
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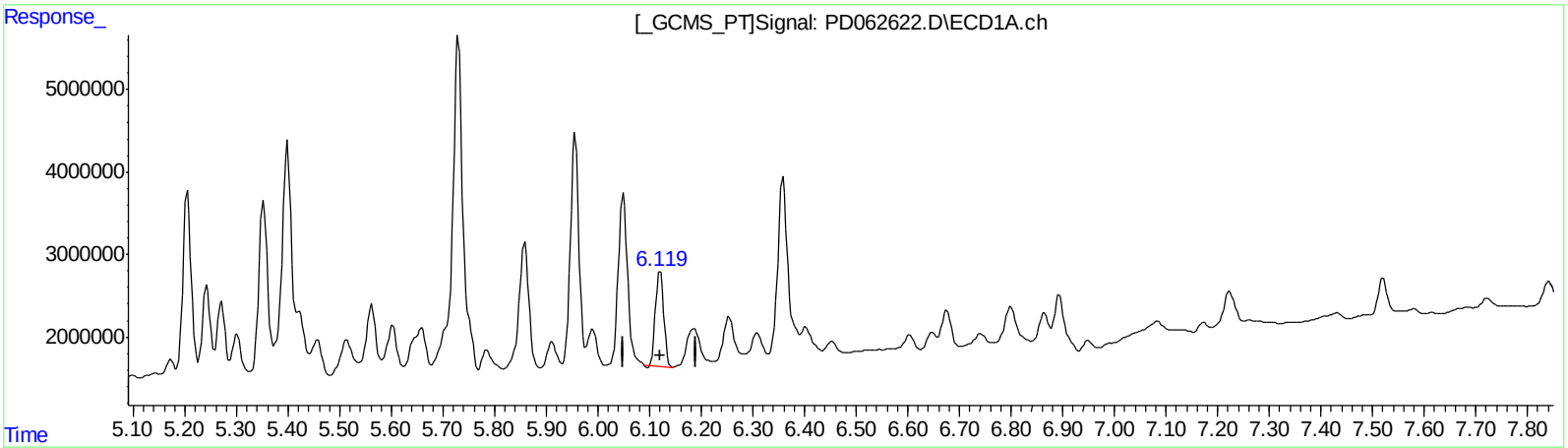

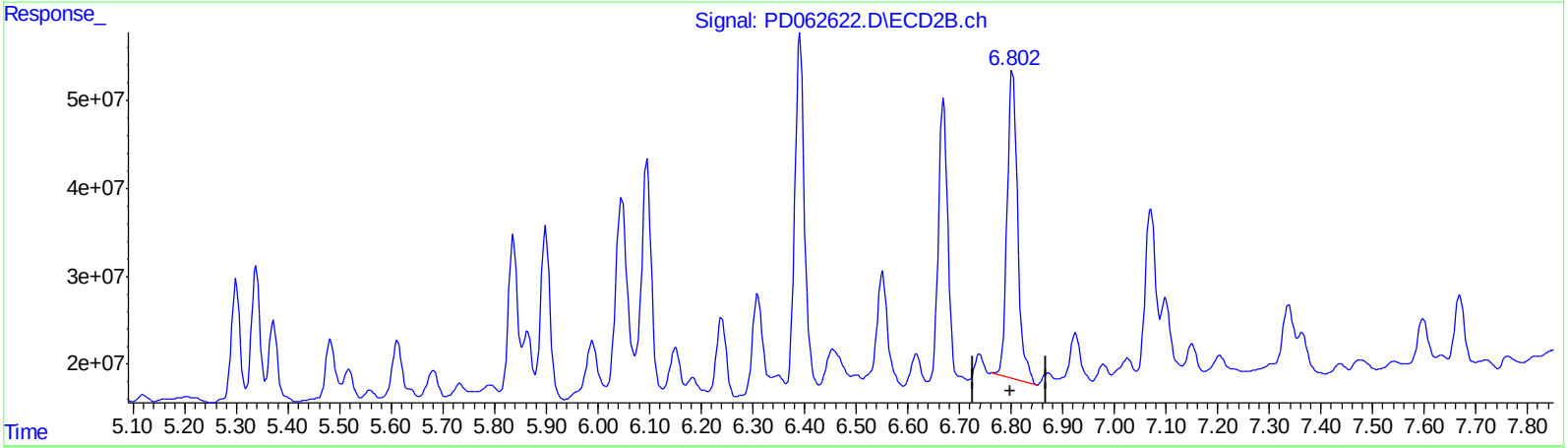

QEdit

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

6.121min 12.708 ng/ml

response 12654557

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

6.803min 39.732 ng/ml

response 493824126

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 23:15:27 2021
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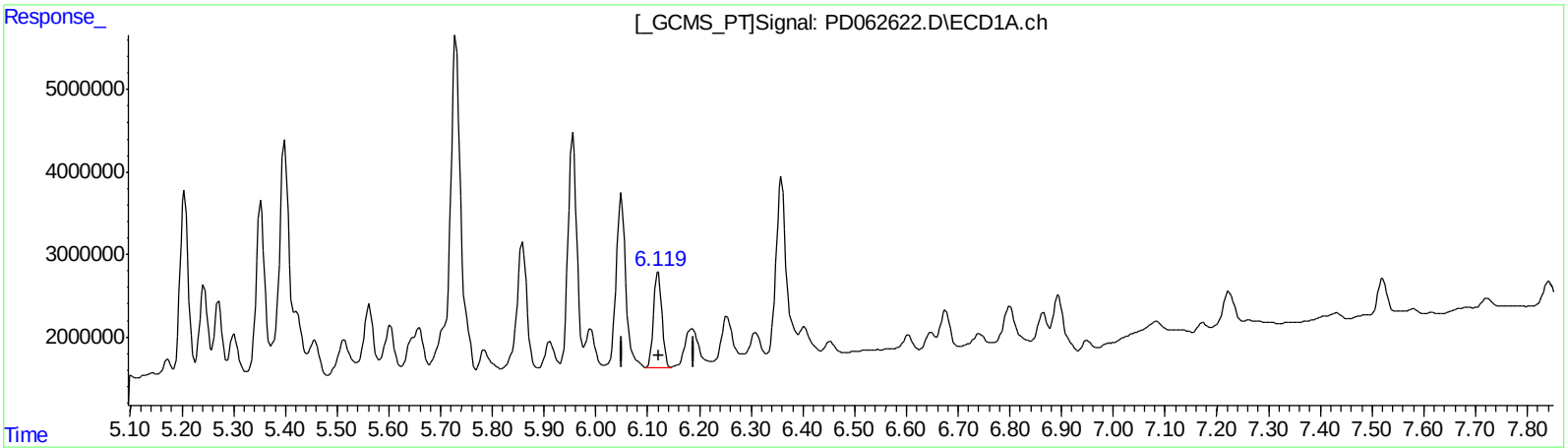

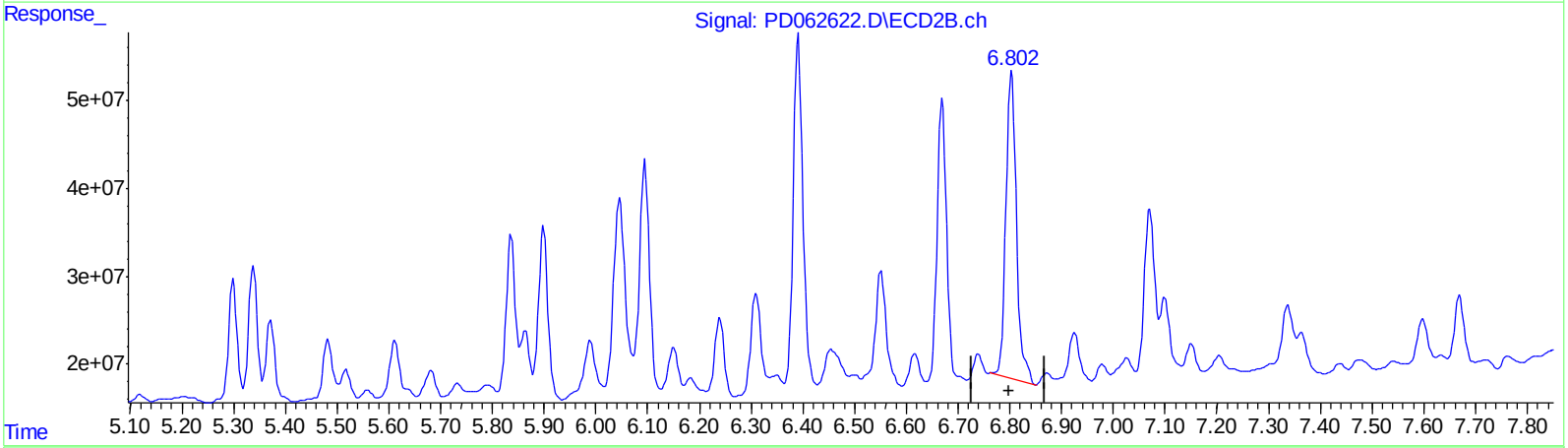

QEdit

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

6.119min 13.322 ng/ml m

response 13265227

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

6.803min 39.732 ng/ml

response 493824126

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 23:15:27 2021
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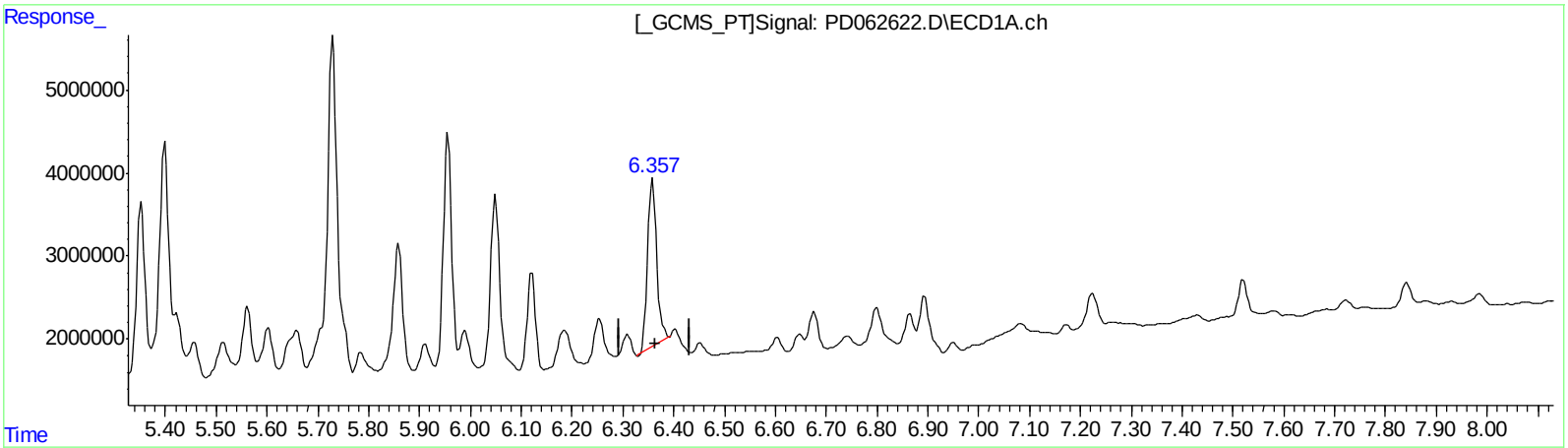

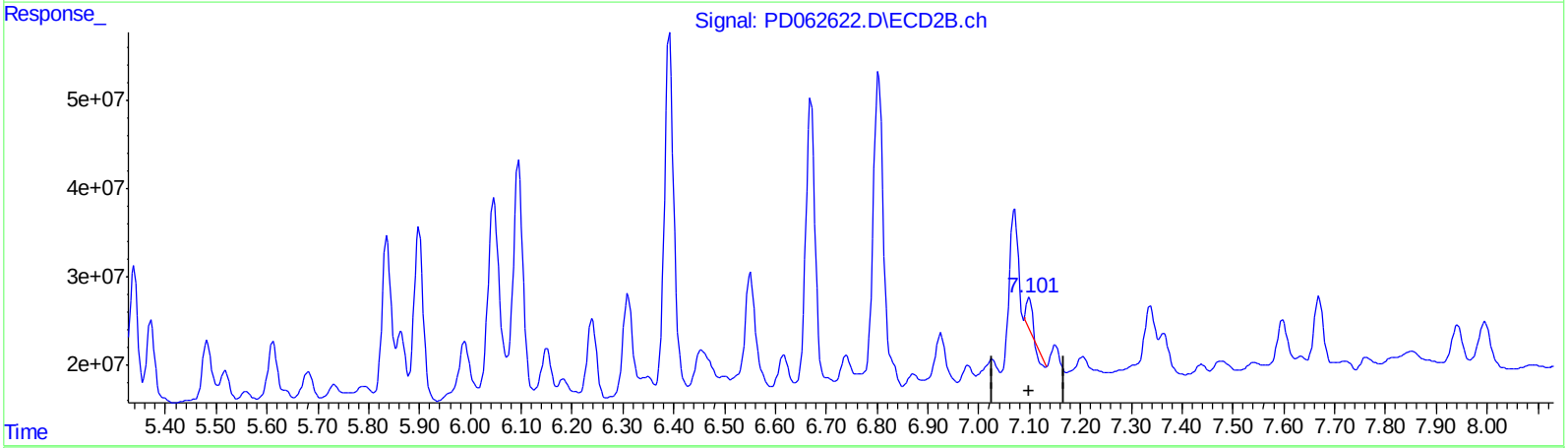

QEdit

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

6.359min 26.935 ng/ml

response 25228205

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

7.100min 1.896 ng/ml

response 22512052

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

Integration File signal 1: autoint1.e
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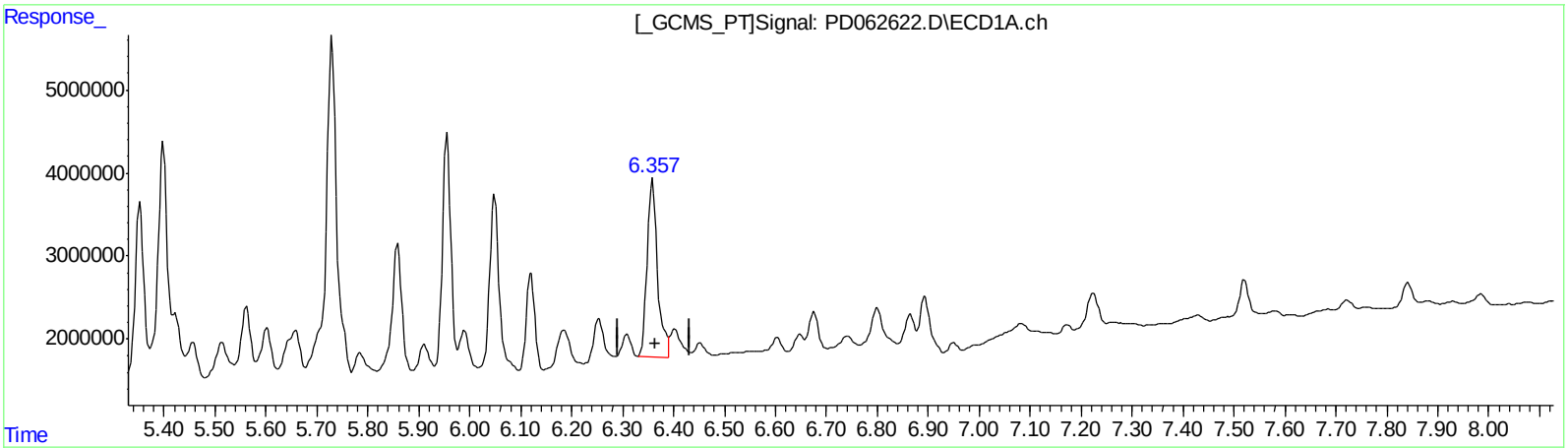

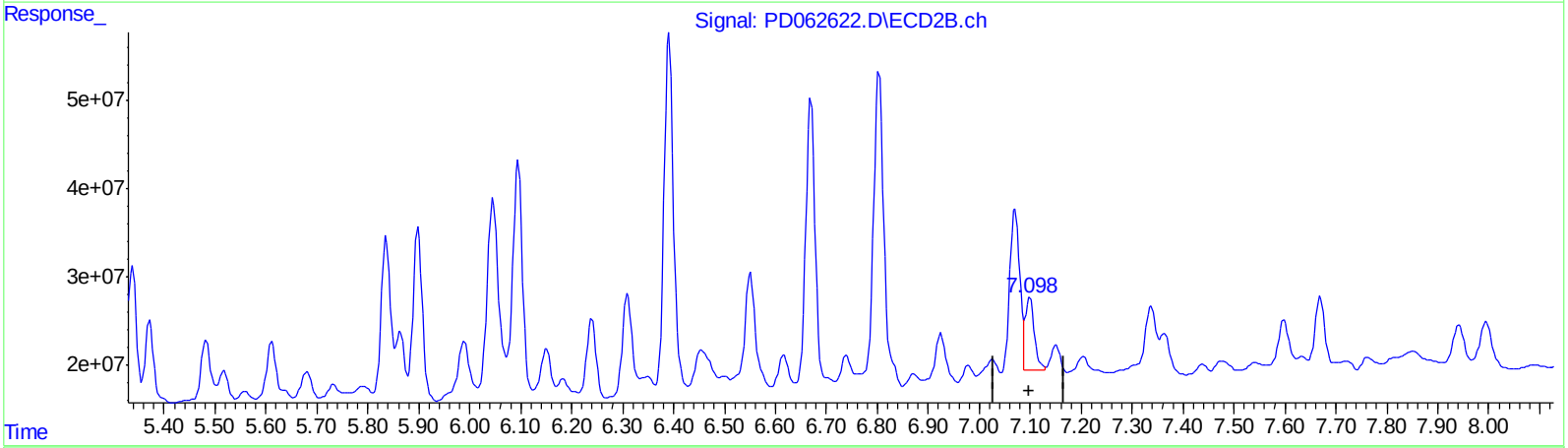

QEdit

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

6.357min 32.112 ng/ml m

response 30077092

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

7.098min 8.213 ng/ml m

response 97510375

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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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...	3.441	3.973	11753283	135.6E6	12.276	11.170
27)	SA Decachlor...	8.202	9.035	24561233	245.6E6	22.882	22.498m
	Target Compounds						
12)	B 4,4'-DDE	5.601	6.310	6835945	126.8E6	5.524m	8.089 #
16)	A 4,4'-DDD	6.119	6.803	13265227	493.8E6	13.322m	39.732 #
17)	MA 4,4'-DDT	6.357	7.098	30077092	97510375	32.112m	8.213m#

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

Instrument :
ECD_D
ClientSampleId :
BG580

Manual Integrations APPROVED
Ankita
5/3/2021 3:13:08 PM

AJ
05/05/21