Quantitation Report (Qedit)

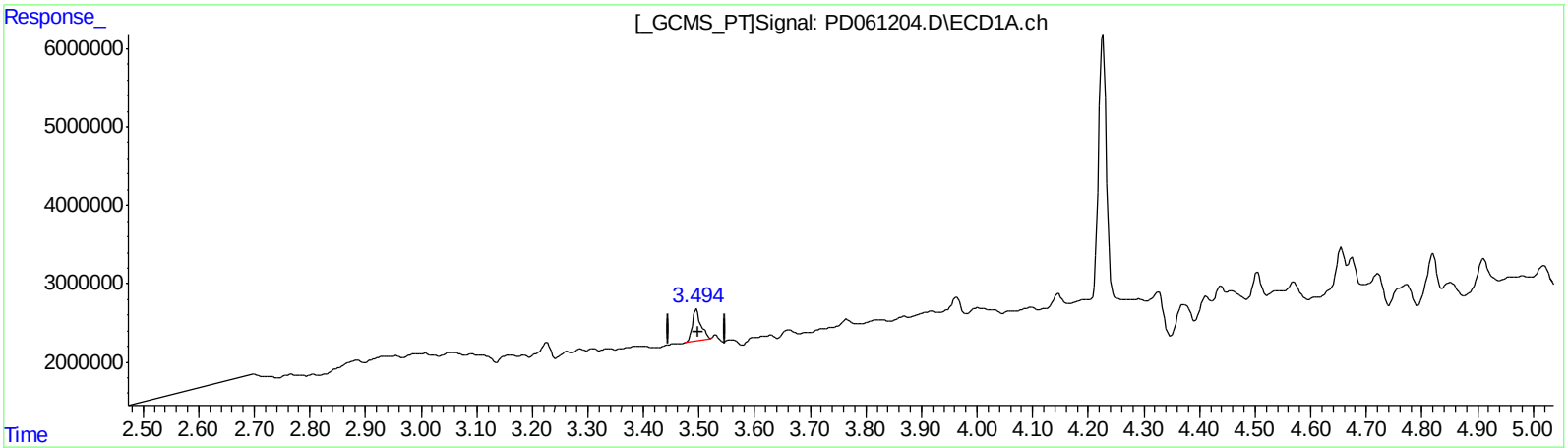
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 14:35
Operator : DD\AJ
Sample : M1310-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

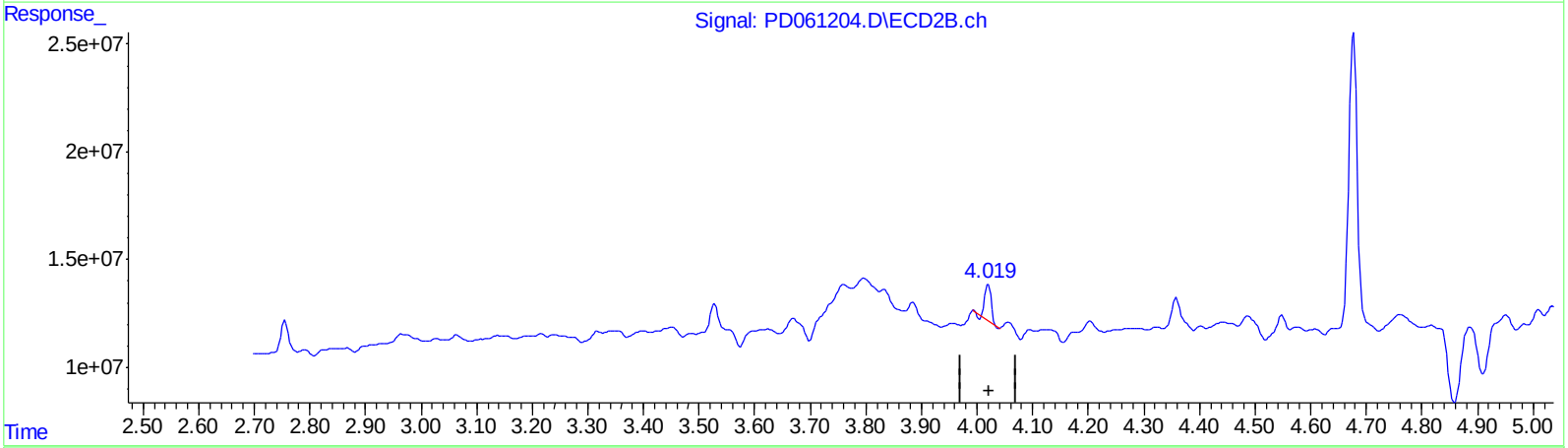
Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:18:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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)

3.495min 4.439 ng/ml

response 4505667

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

4.020min 1.912 ng/ml

response 13681288

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
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Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
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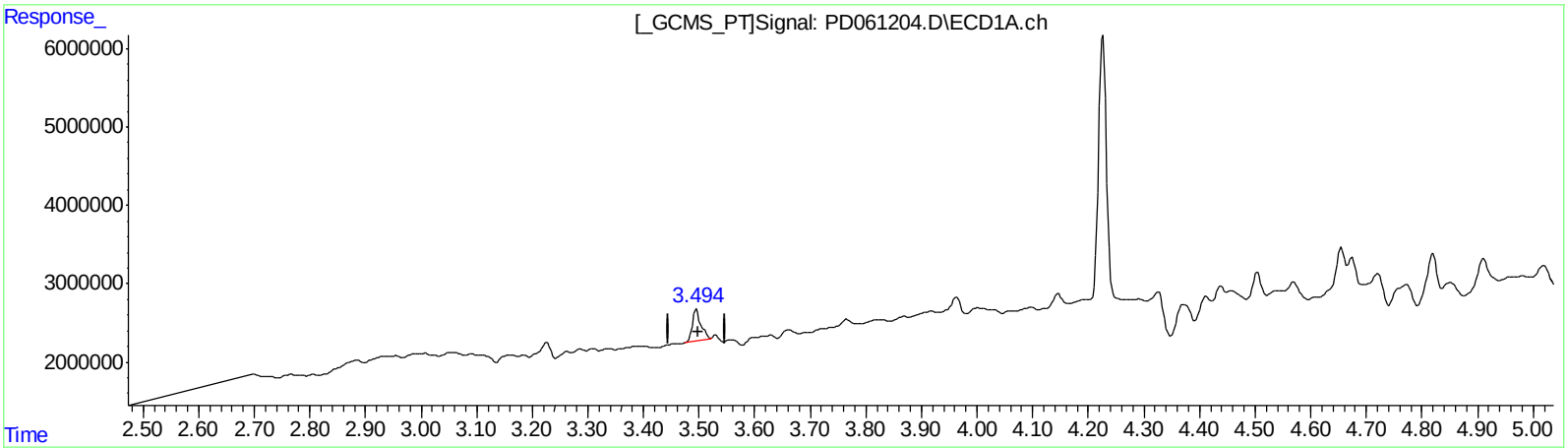

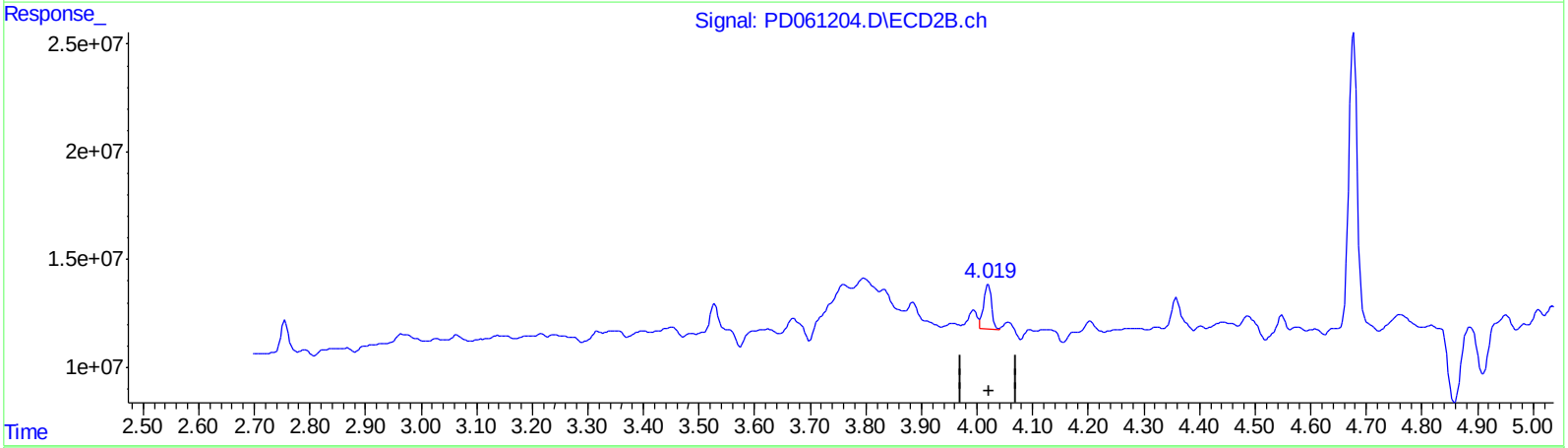

QEdit

(1) Tetrachloro-m-xylene (SA)

3.495min 4.439 ng/ml

response 4505667

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

4.019min 2.893 ng/ml m

response 20703726

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 14:35
Operator : DD\AJ
Sample : M1310-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
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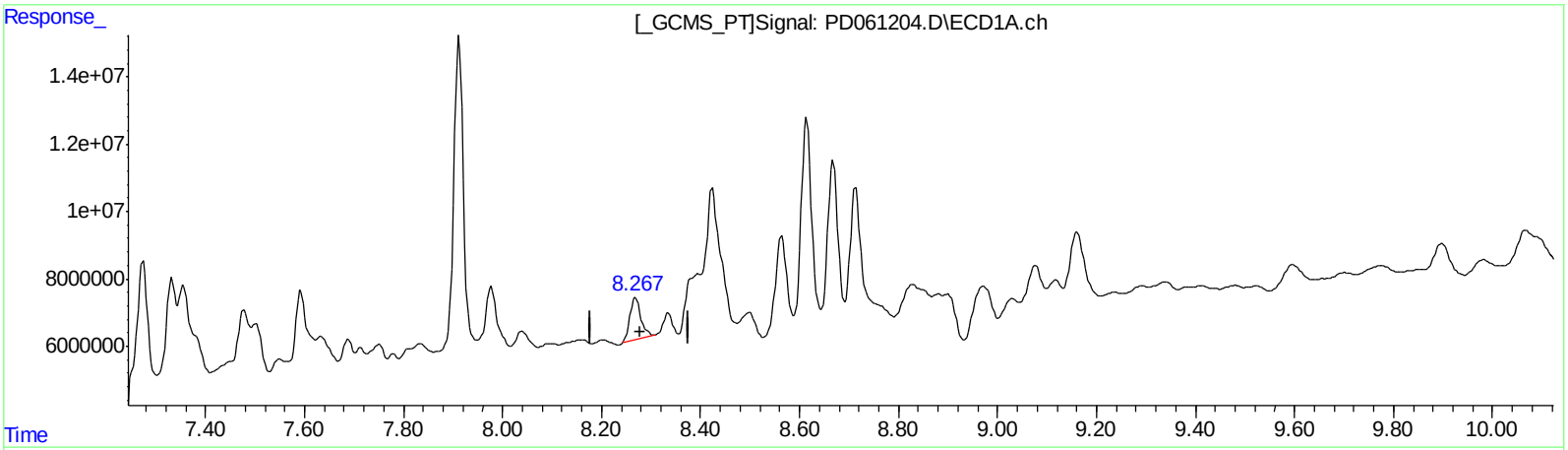
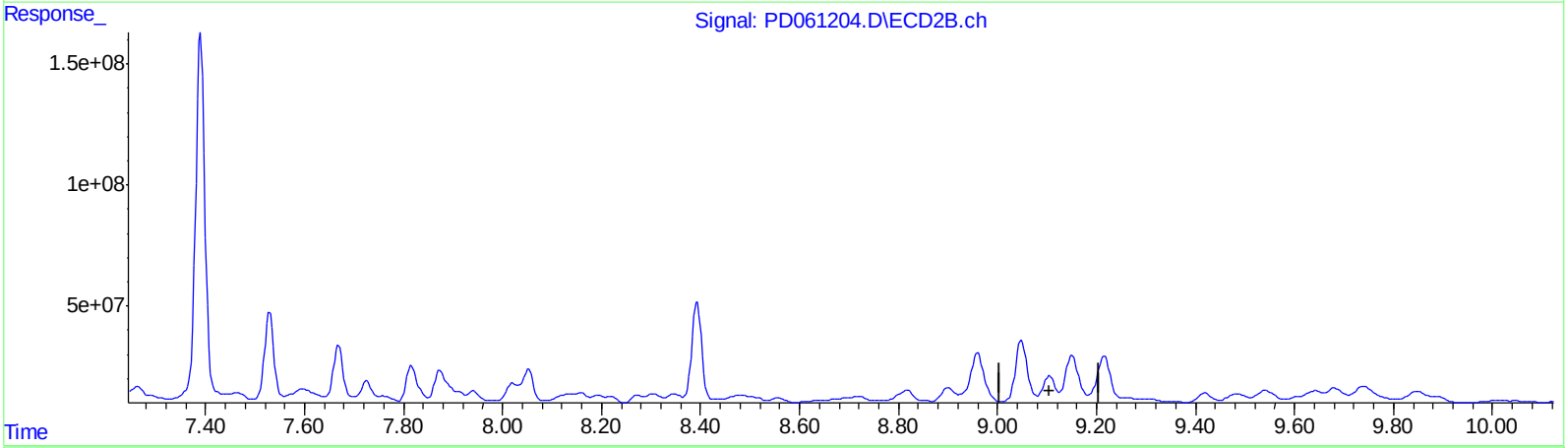
Quant Time: Feb 12 04:18:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

8.269min 15.554 ng/ml

response 19598588

(27) Decachlorobiphenyl #2 (SA)

9.105min -2.871 ng/ml

response -19496384

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
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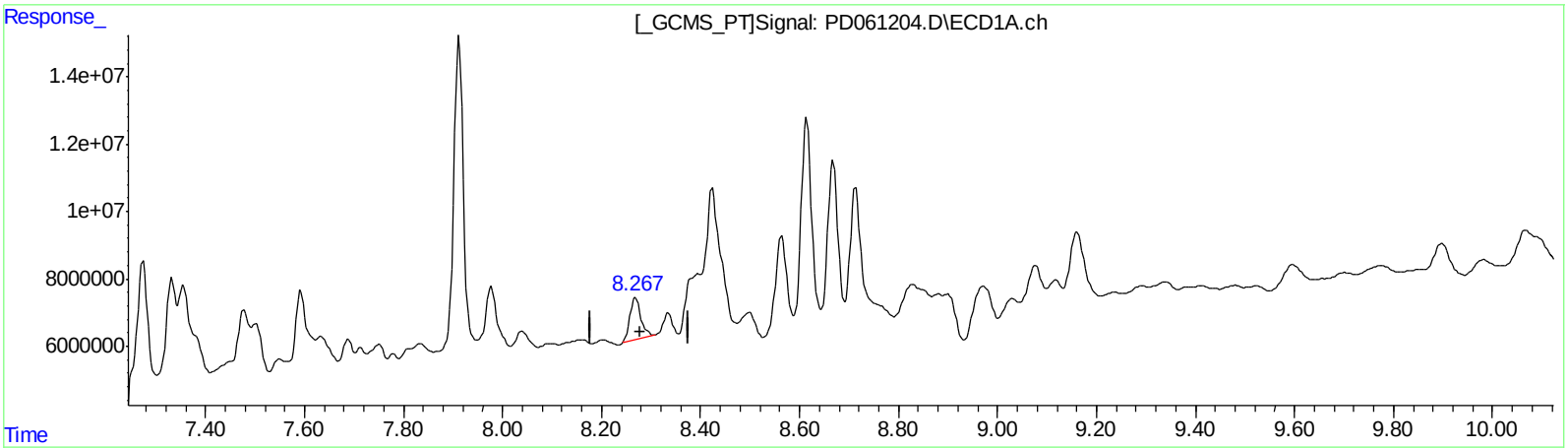
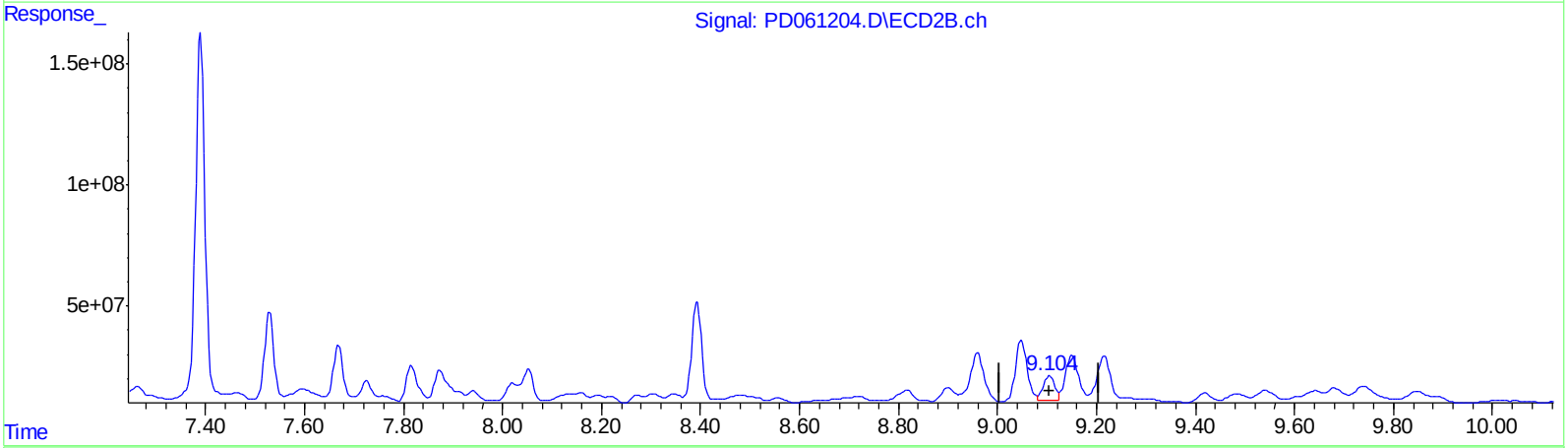
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

8.269min 15.554 ng/ml

response 19598588

(27) Decachlorobiphenyl #2 (SA)

9.104min 25.199 ng/ml m

response 171125017

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 14:35
Operator : DD\AJ
Sample : M1310-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
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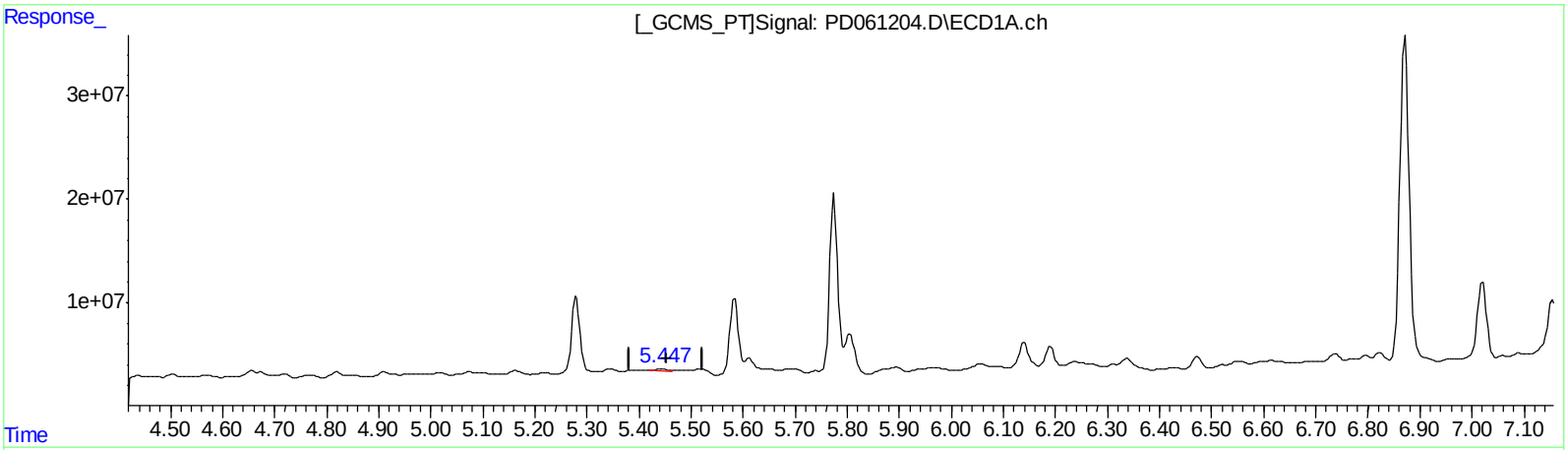
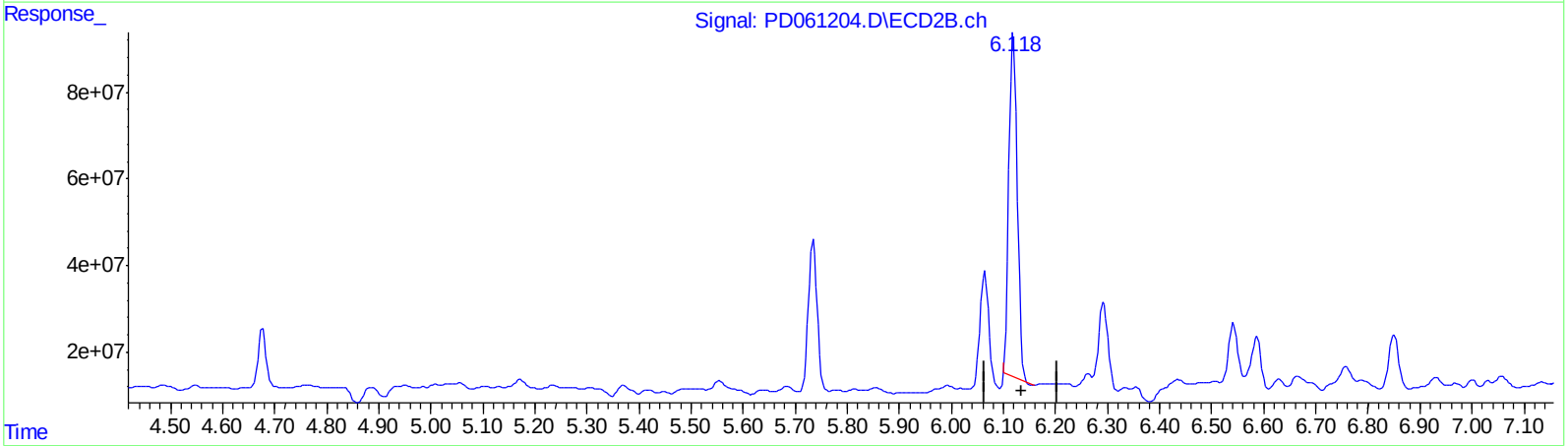
Response via : Initial Calibration
Integrator: ChemStation

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)

5.442min 2.226 ng/ml

response 3148540

(10) trans-Chlordane #2 (B)

6.119min 95.308 ng/ml

response 895987370

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

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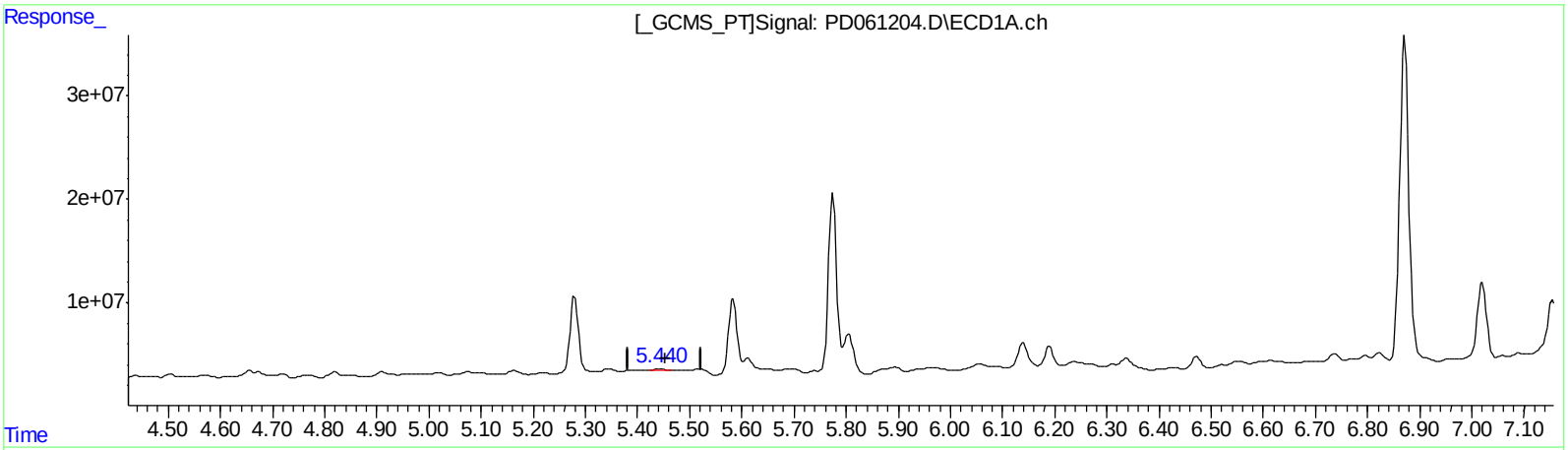
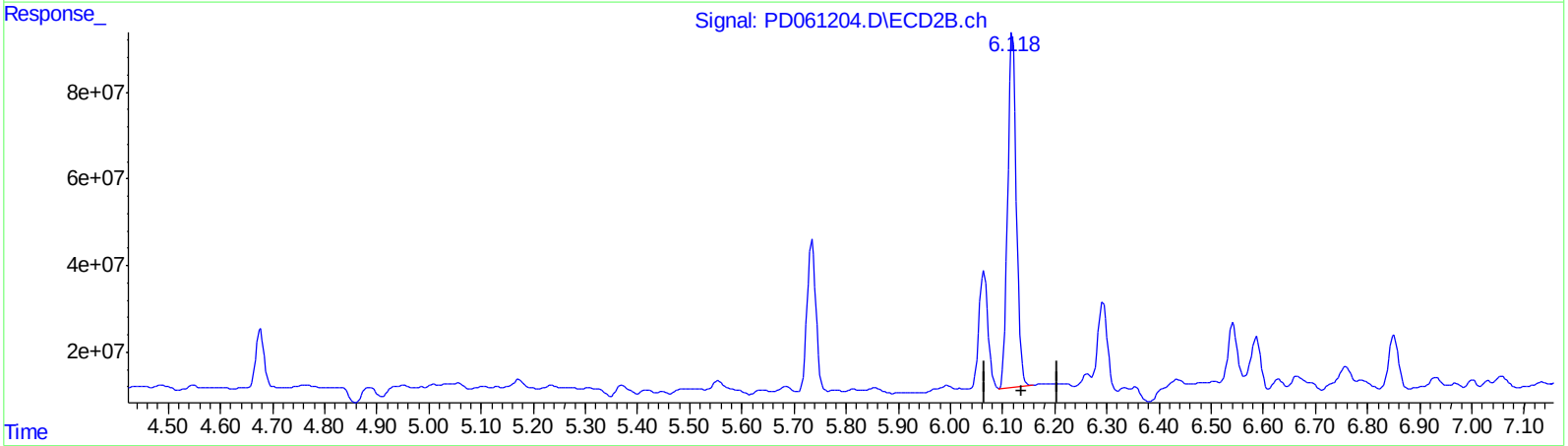
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.440min 1.712 ng/ml m

response 2421918

(10) trans-Chlordane #2 (B)

6.118min 102.536 ng/ml m

response 963941361

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1310-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
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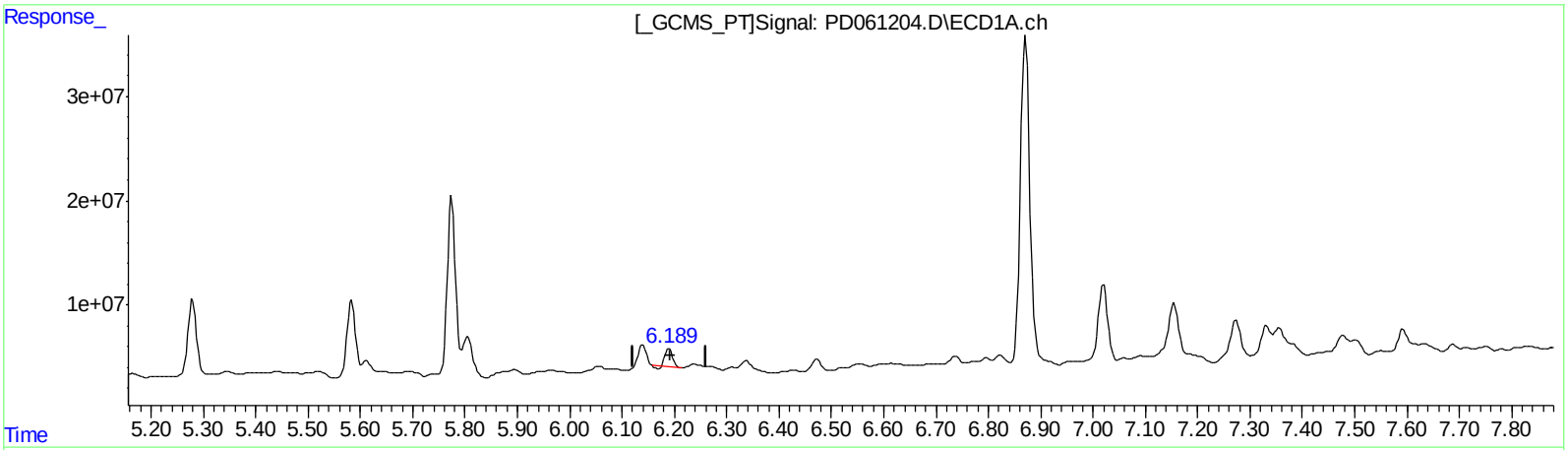

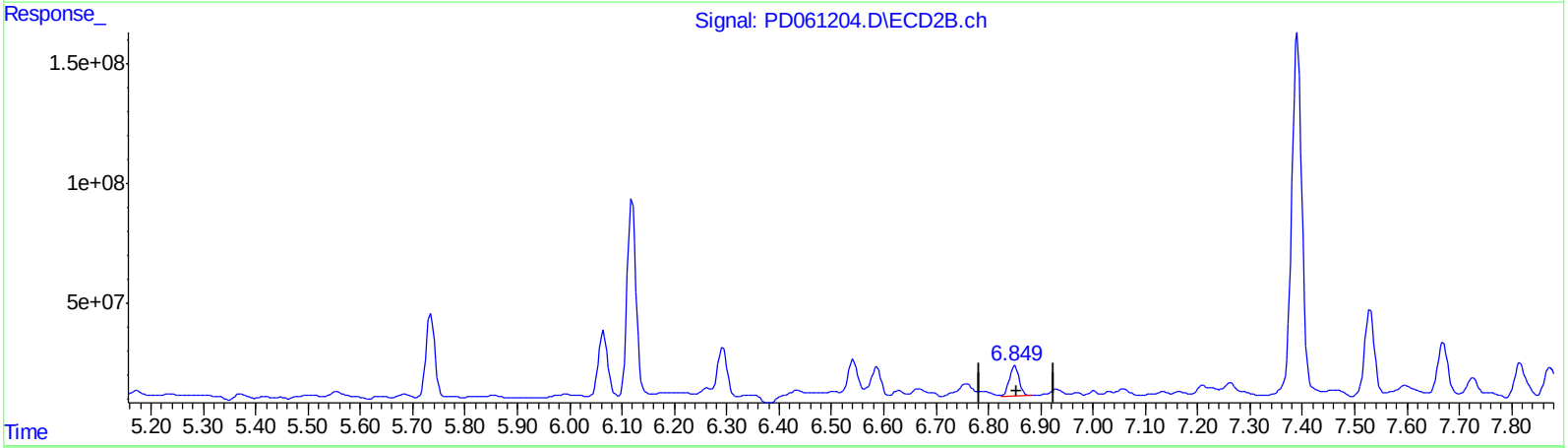

QEdit

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

6.190min 12.670 ng/ml

response 14871094

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

6.851min 22.752 ng/ml

response 161901717

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
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Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM

Integration File signal 1: autoint1.e
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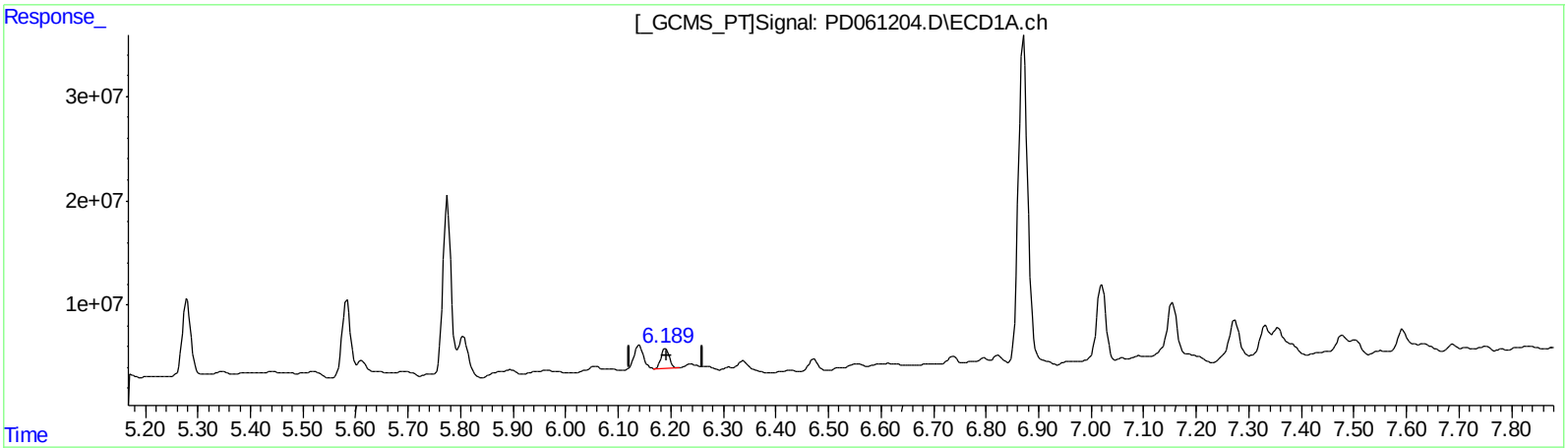

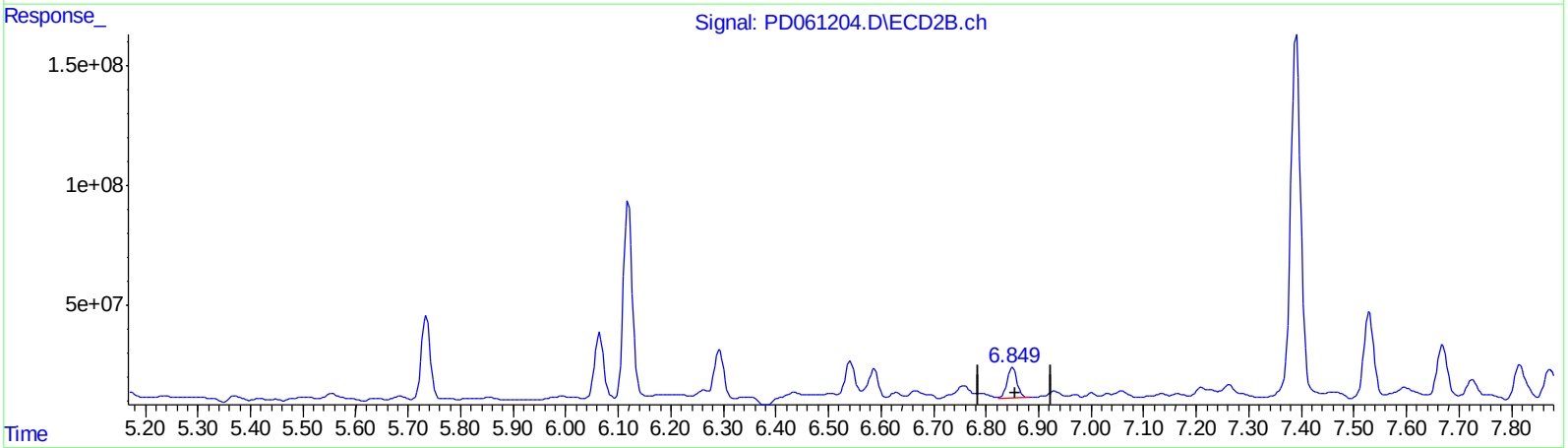

QEdit

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

6.189min 18.432 ng/ml m

response 21635170

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

6.851min 22.752 ng/ml

response 161901717

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.495	4.019	4505667	20703726	4.439	2.893m#
27)	SA Decachlor...	8.269	9.104	19598588	171.1E6	15.554	25.199m#
	Target Compounds						
3)	MA gamma-BHC...	4.227	4.677	32793137	159.1E6	22.413	15.684 #
10)	B trans-Chl...	5.440	6.118	2421918	963.9E6	1.712m	102.536m#
11)	B cis-Chlor...	5.520	6.205	11085306	8182886	8.079	0.921 #
15)	B Endosulfa...	6.338	6.931	10071605	39280846	9.269	5.458 #
16)	A 4,4'-DDD	6.189	6.851	21635170	161.9E6	18.432m	22.752

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

AJ 2/22/21

AJ 2/22/21

Instrument :
ECD_D
ClientSampleId :
C0A39

Manual Integrations APPROVED
Ankita
2/12/2021 10:12:01 AM