Quantitation Report (Qedit)

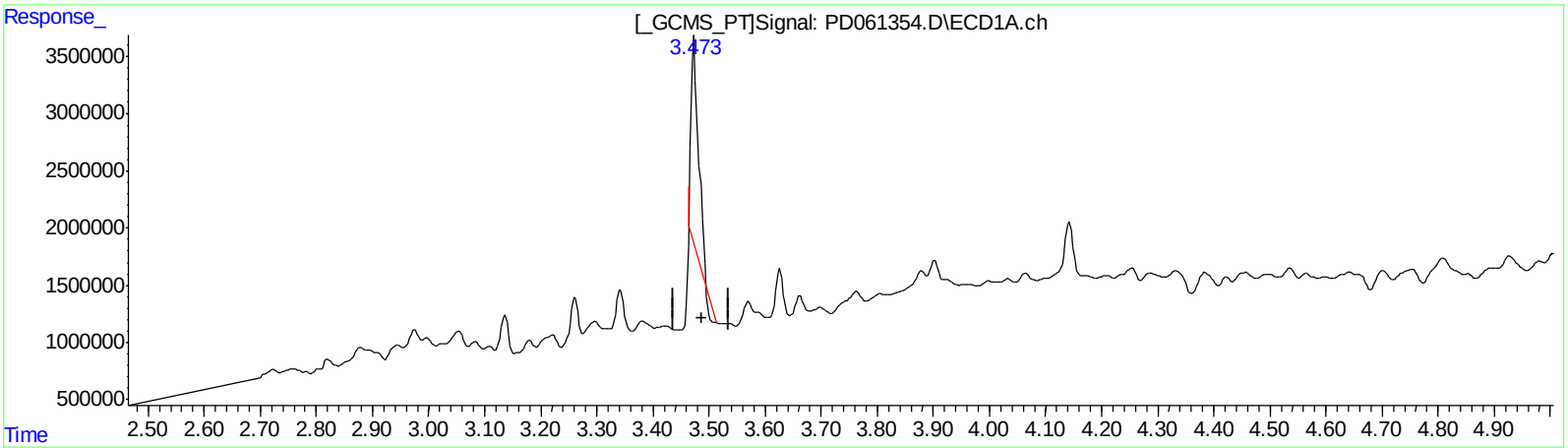
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:56
Operator : DD\AJ
Sample : M1379-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

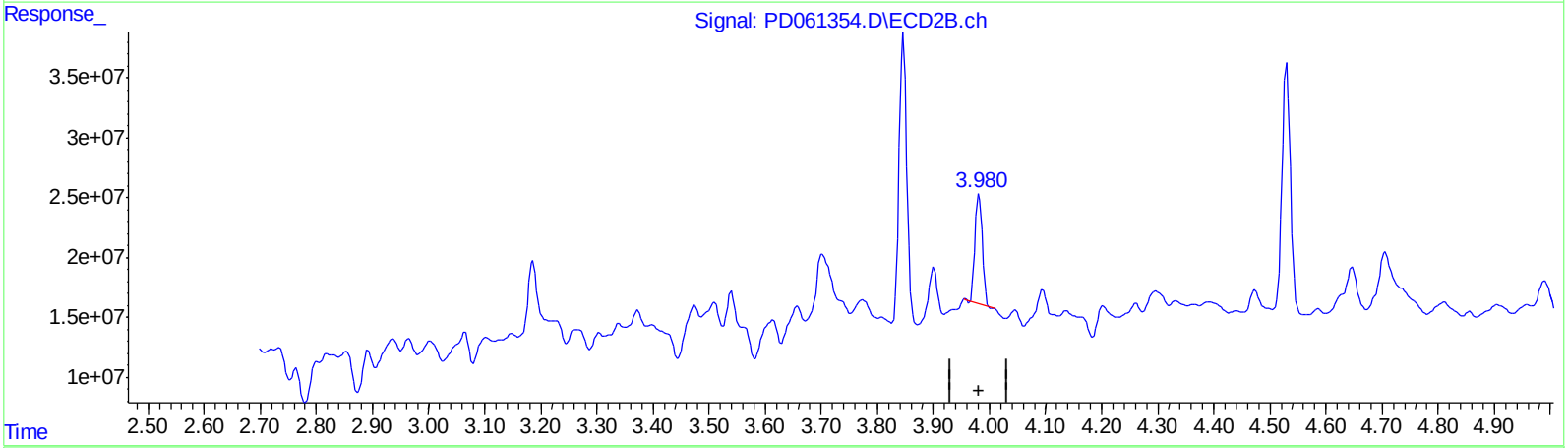
Instrument :
ECD_D
ClientSampleId :
DBH20

Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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)

3.473min 16.507 ng/ml

response 15200248

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

3.982min 9.847 ng/ml

response 82334787

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Ankita
2/23/2021 8:54:29 AM

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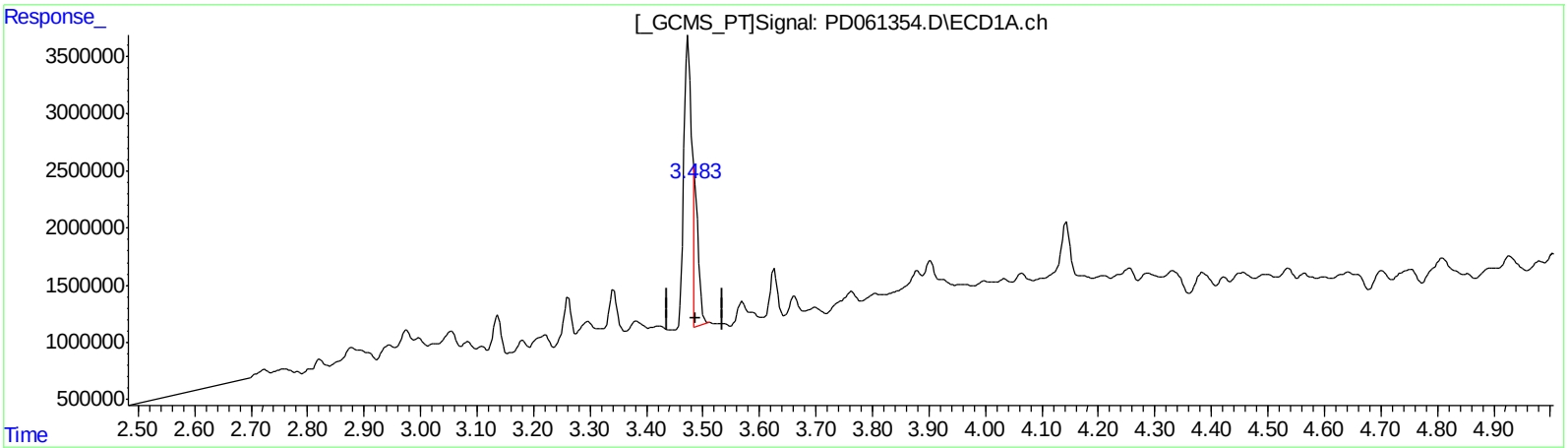

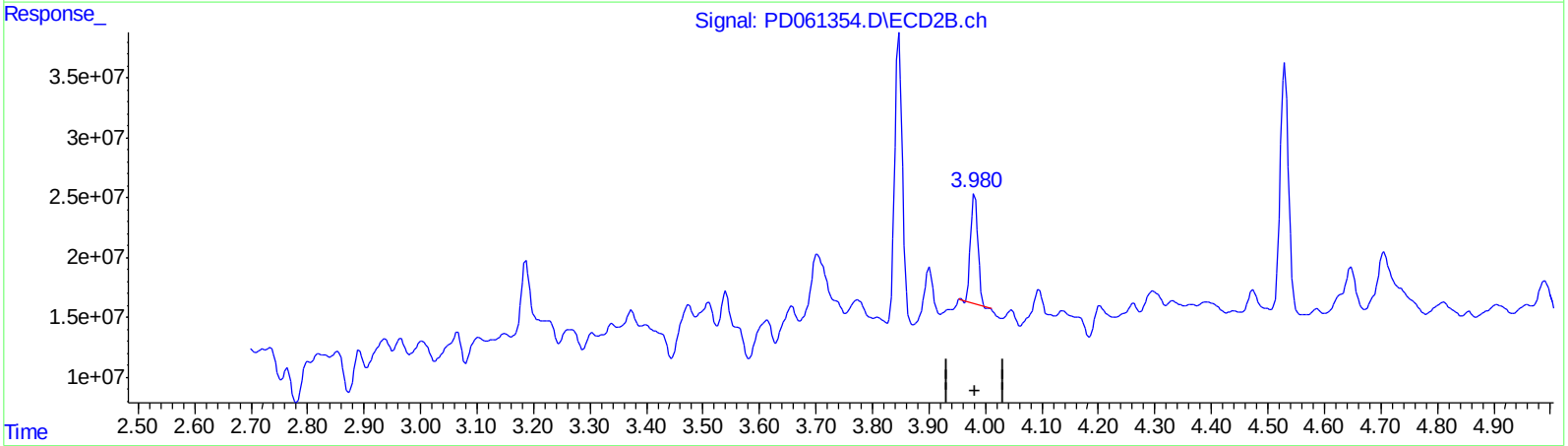

QEdit

(1) Tetrachloro-m-xylene (SA)

3.483min 8.379 ng/ml m

response 7715468

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

3.982min 9.847 ng/ml

response 82334787

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : M1379-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM

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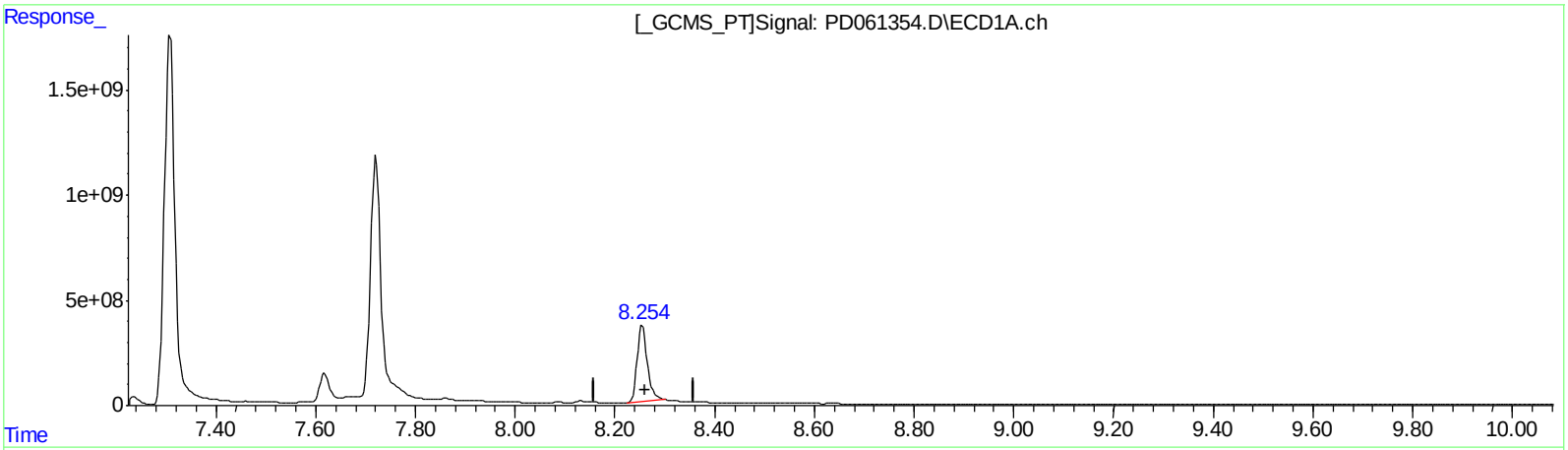

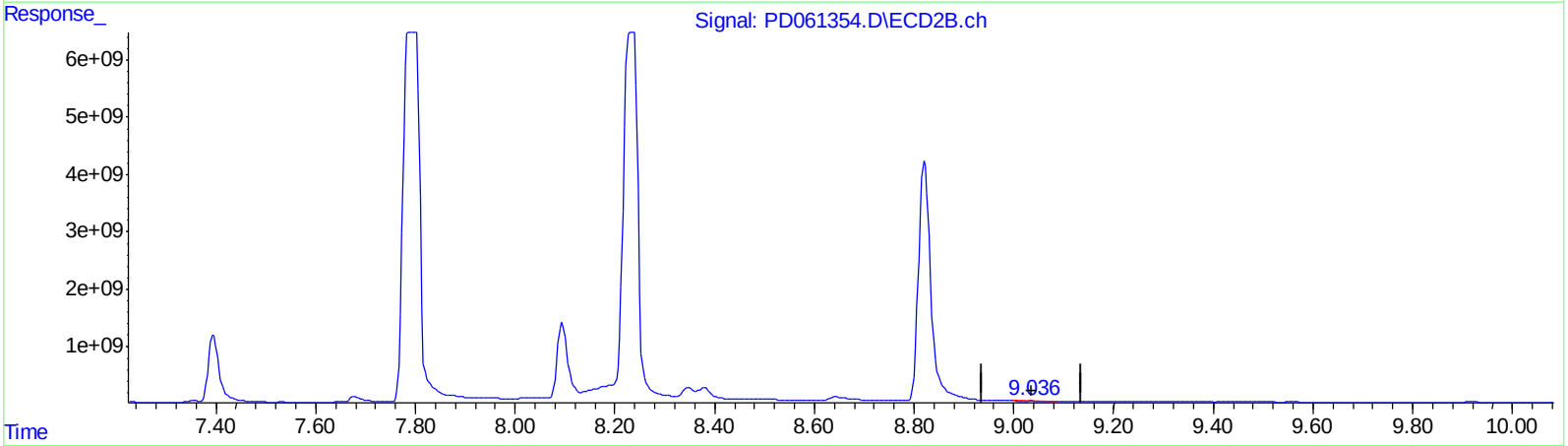

QEdit

(27) Decachlorobiphenyl (SA)

8.255min 4181.460 ng/ml

response 5144590917

(27) Decachlorobiphenyl #2 (SA)

9.035min 3.110 ng/ml

response 22350429

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM

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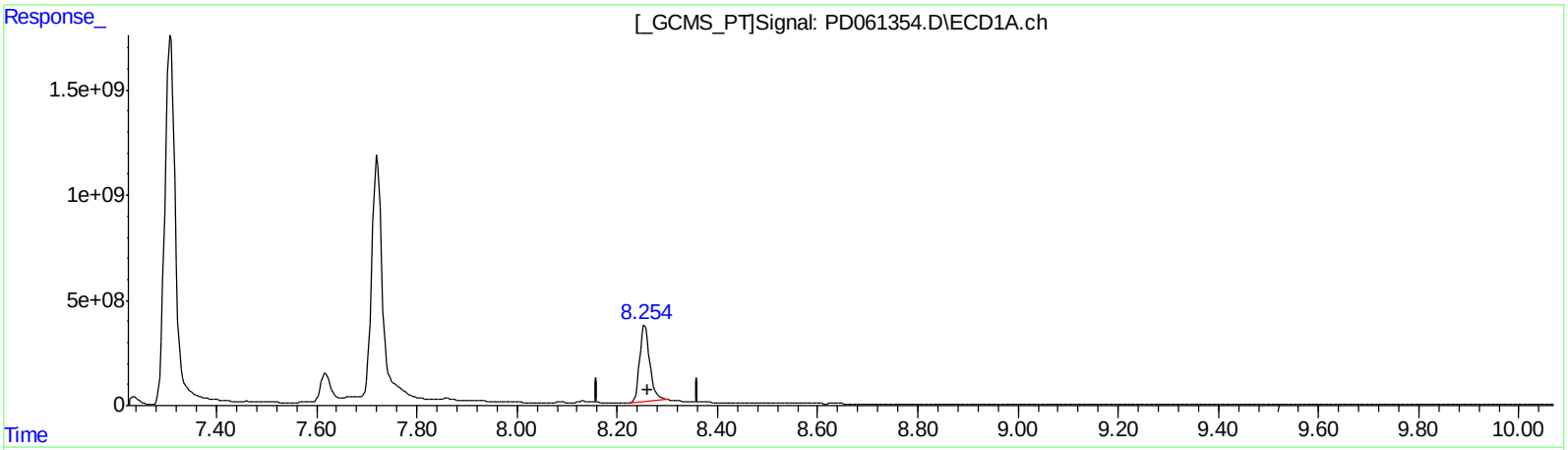

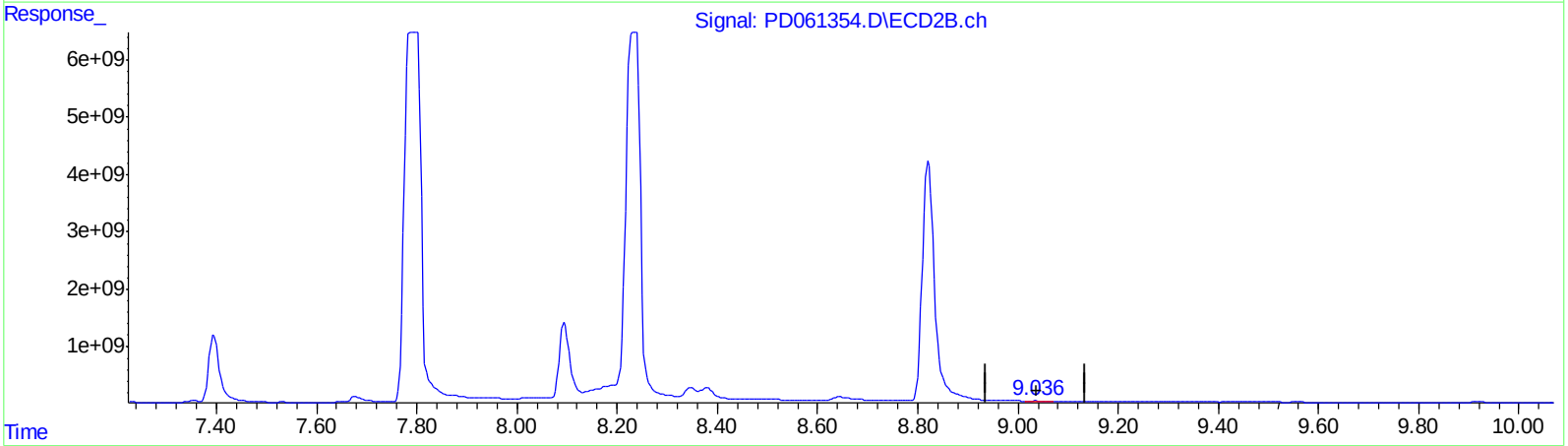

QEdit

(27) Decachlorobiphenyl (SA)

8.255min 4181.460 ng/ml

response 5144590917

(27) Decachlorobiphenyl #2 (SA)

9.036min 10.866 ng/ml m

response 78099667

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1379-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBH20

Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM

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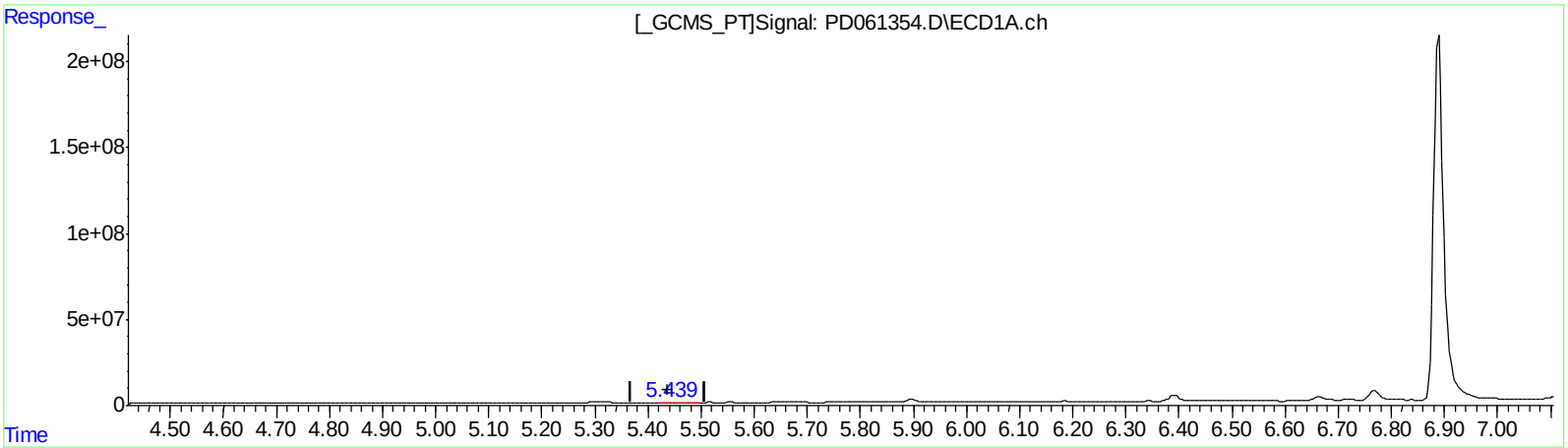

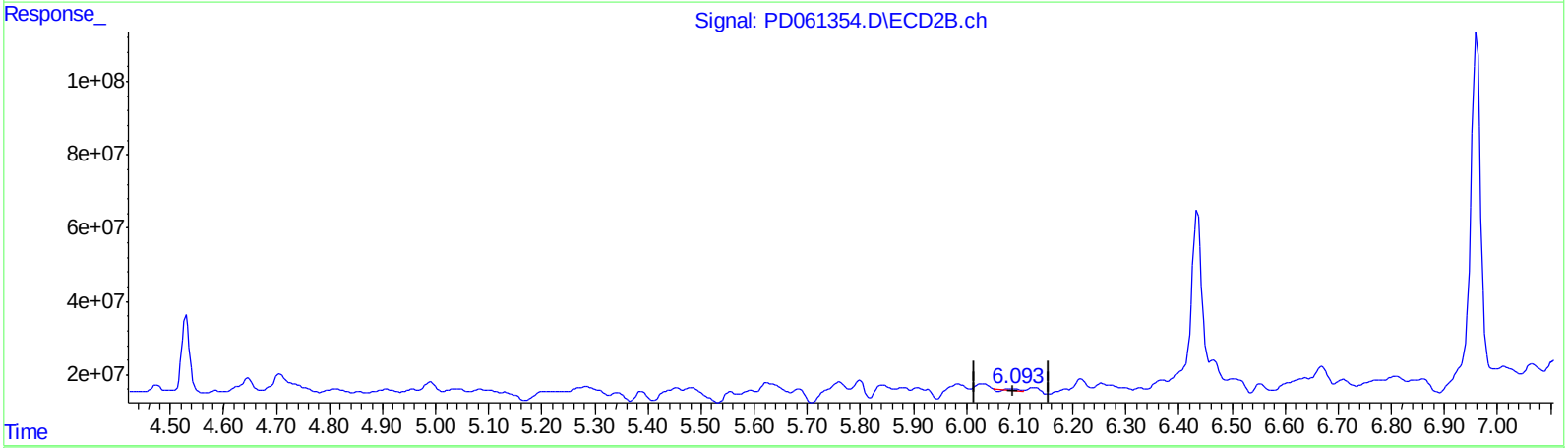

QEdit

(10) trans-Chlordane (B)

5.441min 4.158 ng/ml

response 5187497

(10) trans-Chlordane #2 (B)

6.092min 0.415 ng/ml

response 4139300

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM

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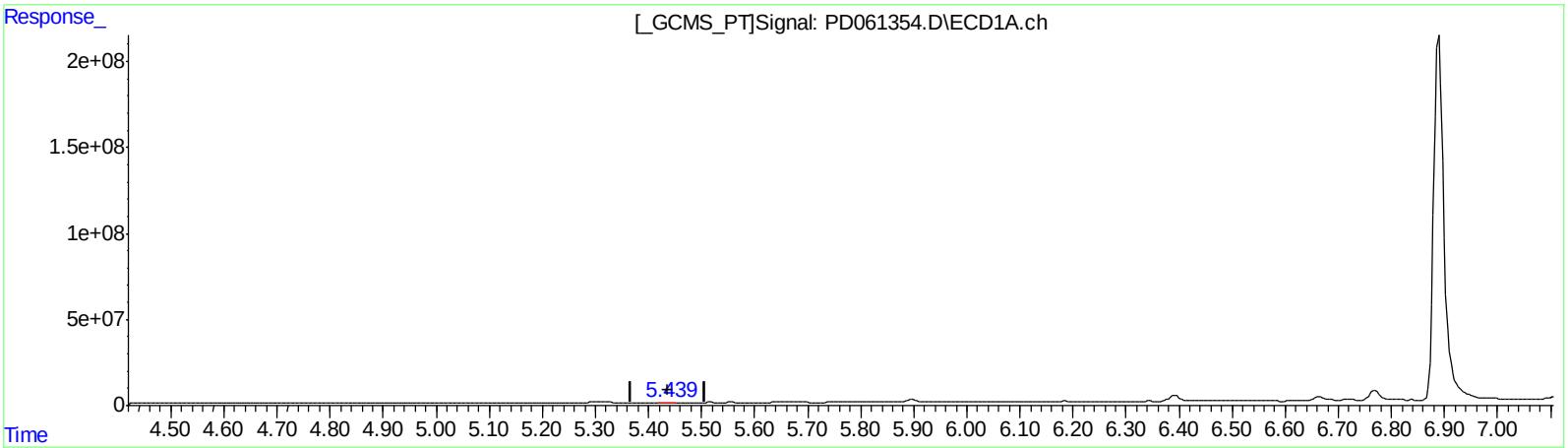

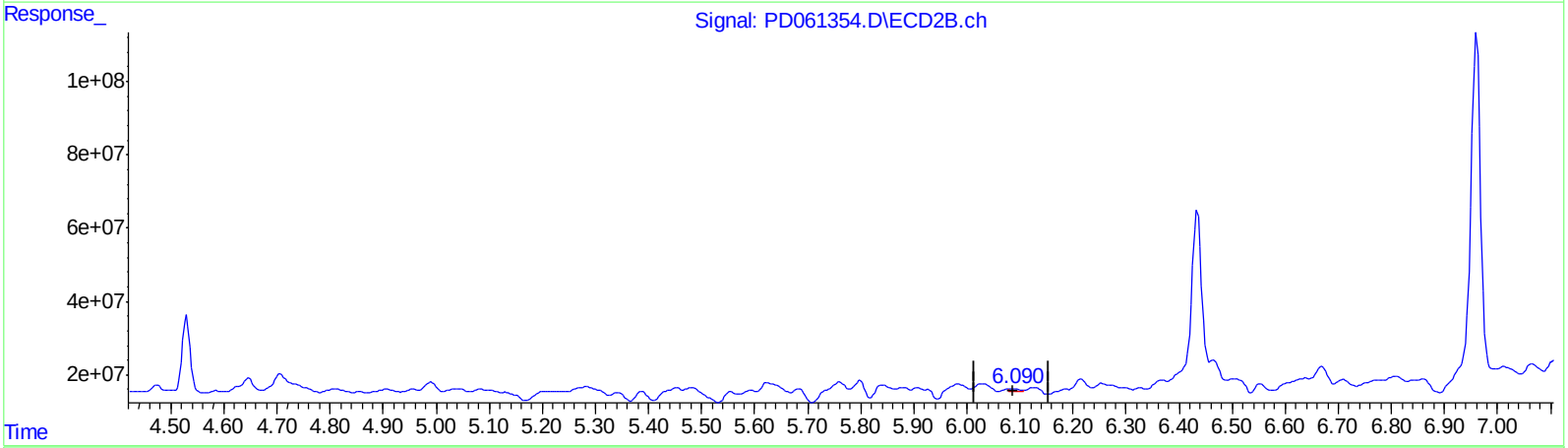

QEdit

(10) trans-Chlordane (B)

5.439min 0.871 ng/ml m

response 1086284

(10) trans-Chlordane #2 (B)

6.090min 1.093 ng/ml m

response 10916415

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM

Integration File signal 1: autoint1.e
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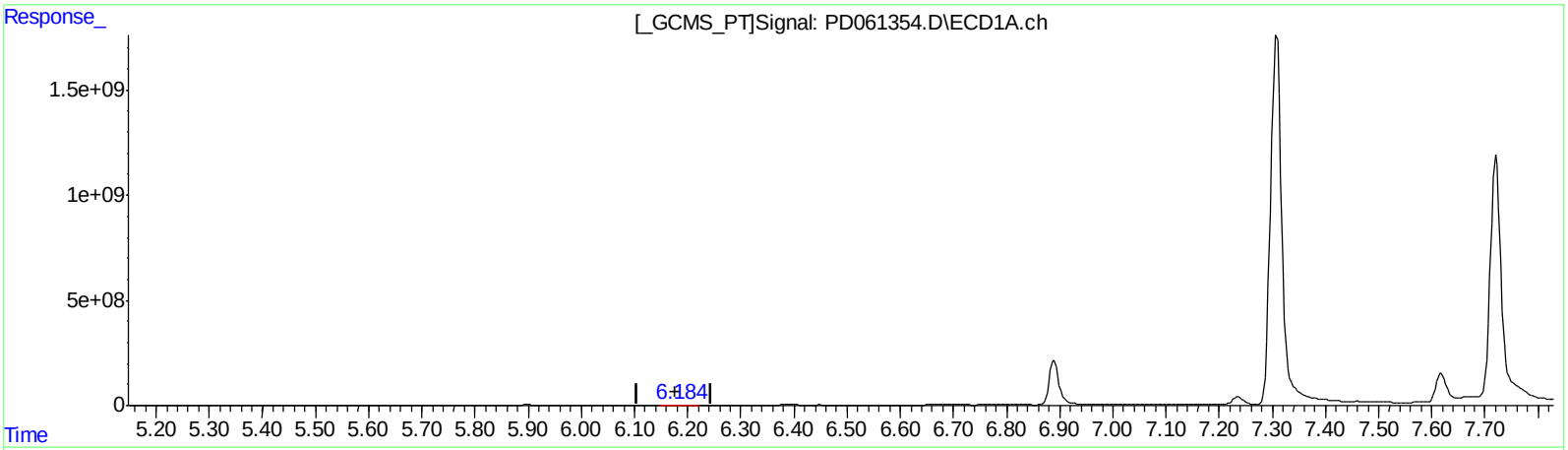

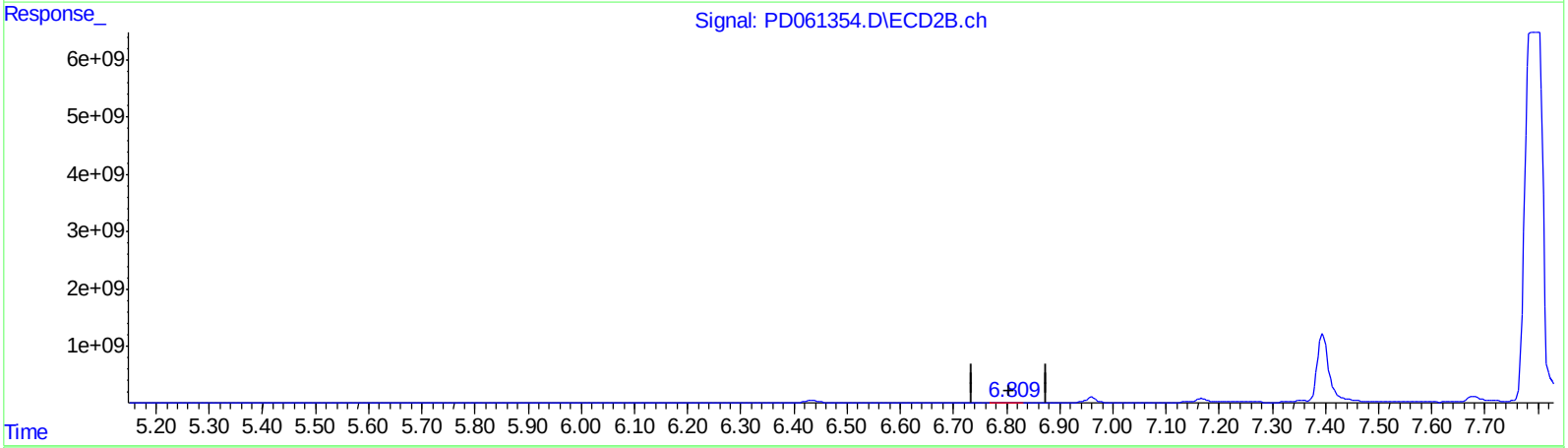

QEdit

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

6.186min 4.058 ng/ml

response 4119504

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

6.808min 6.097 ng/ml

response 46719681

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Ankita
2/23/2021 8:54:29 AM

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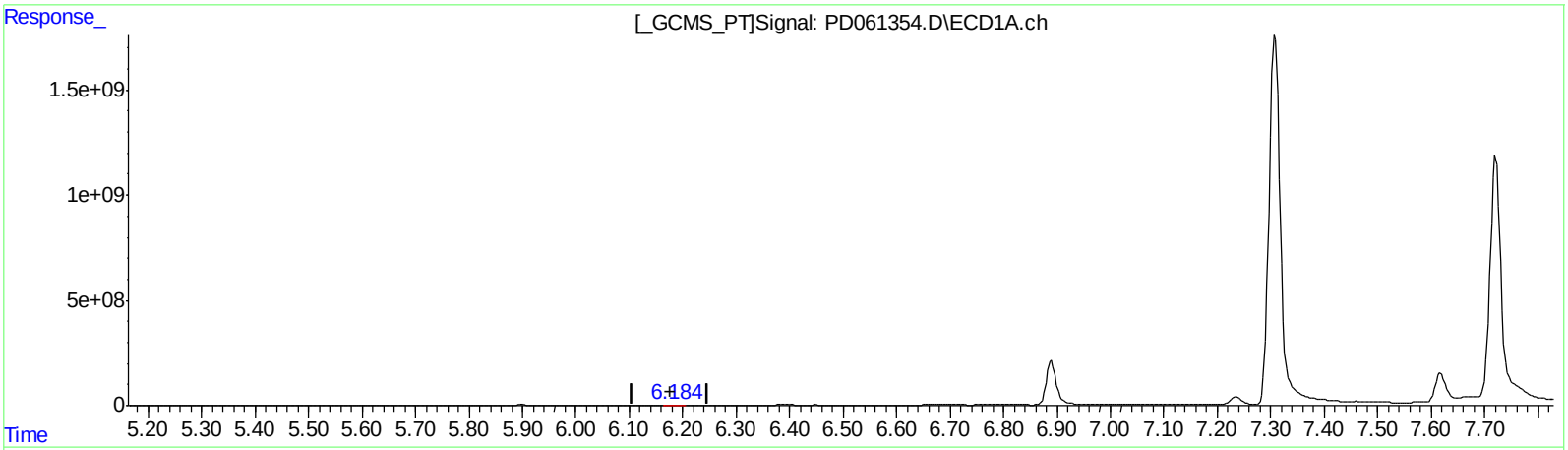

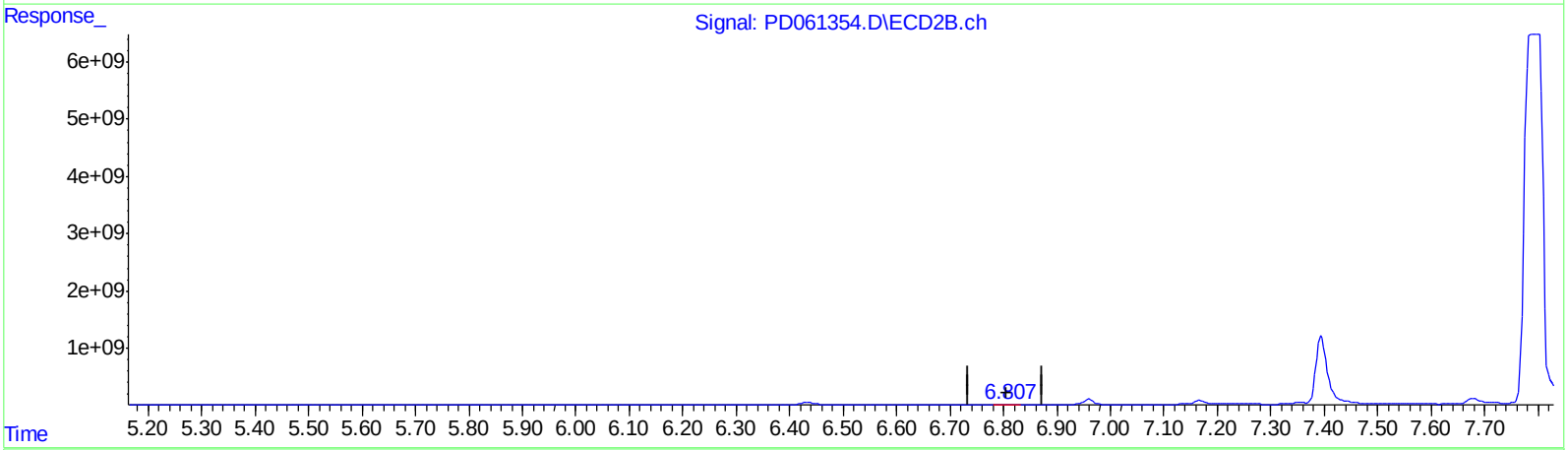

QEdit

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

6.184min 6.934 ng/ml m

response 7039268

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

6.807min 2.802 ng/ml m

response 21467958

(+) = 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...	3.483	3.982	7715468	82334787	8.379m	9.847
27) SA Decachlor...	8.255	9.036	5144.6E6	78099667	4181.460	10.866m#
Target Compounds						
10) B trans-Chl...	5.439	6.090	1086284	10916415	0.871m	1.093m#
16) A 4,4'-DDD	6.184	6.807	7039268	21467958	6.934m	2.802m#

AJ 2/24/21

AJ 2/24/21

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

Instrument :
ECD_D
ClientSampleId :
DBH20

Manual Integrations APPROVED
Ankita
2/23/2021 8:54:29 AM