Quantitation Report (Qedit)

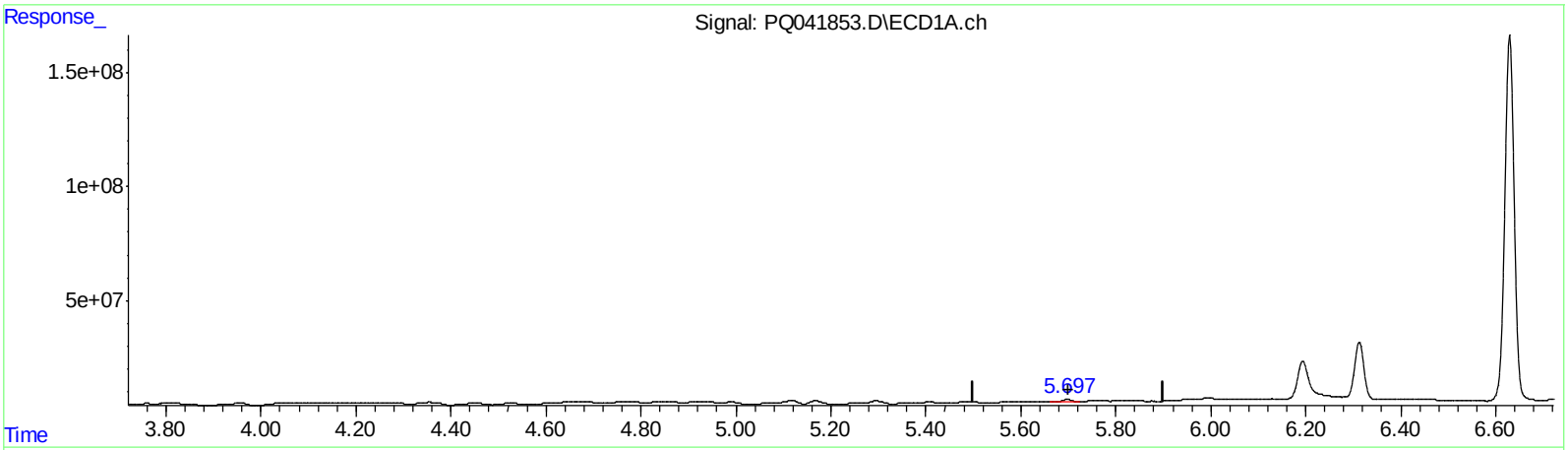
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 04:24
Operator : SM\AJ
Sample : K3850-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

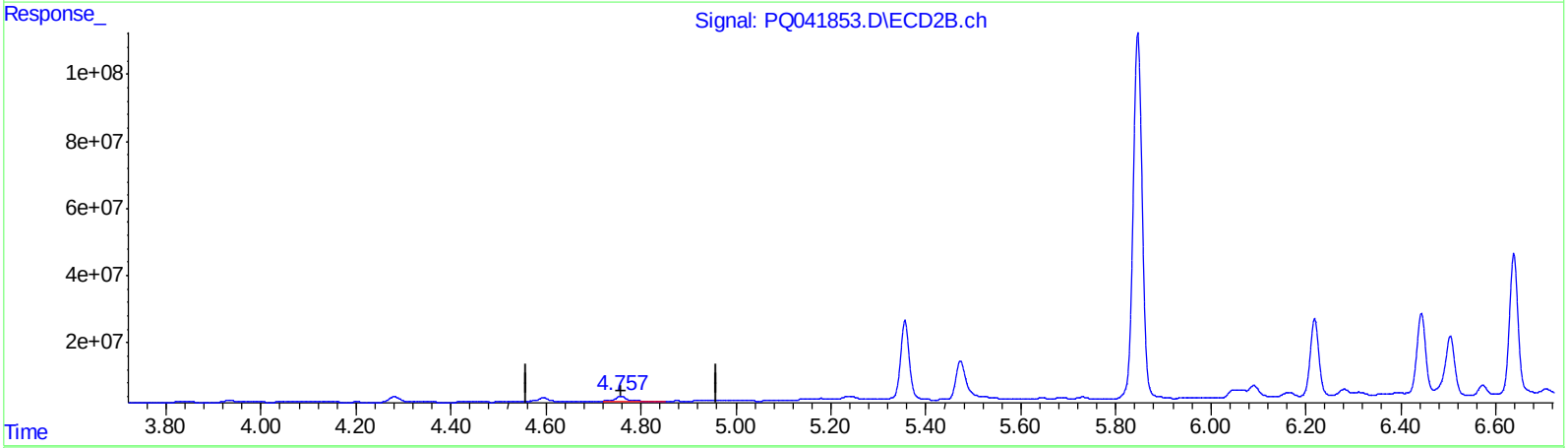
Instrument :
ECD_Q
ClientSampleId :
BENQ3

Manual Integrations APPROVED
Ankita
7/31/2019 3:45:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:57:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

5.698min 5.839 ng/ml

response 13390436

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

4.757min 13.961 ng/ml

response 26906363

(+) = Expected Retention Time

Quantitation Report (Qedit)

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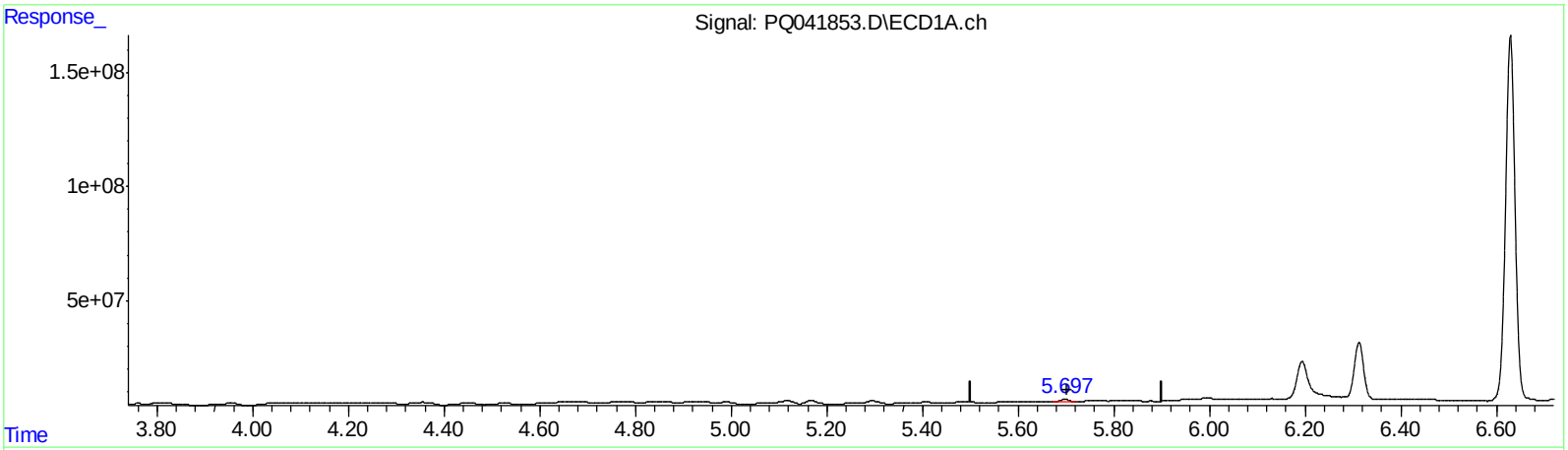

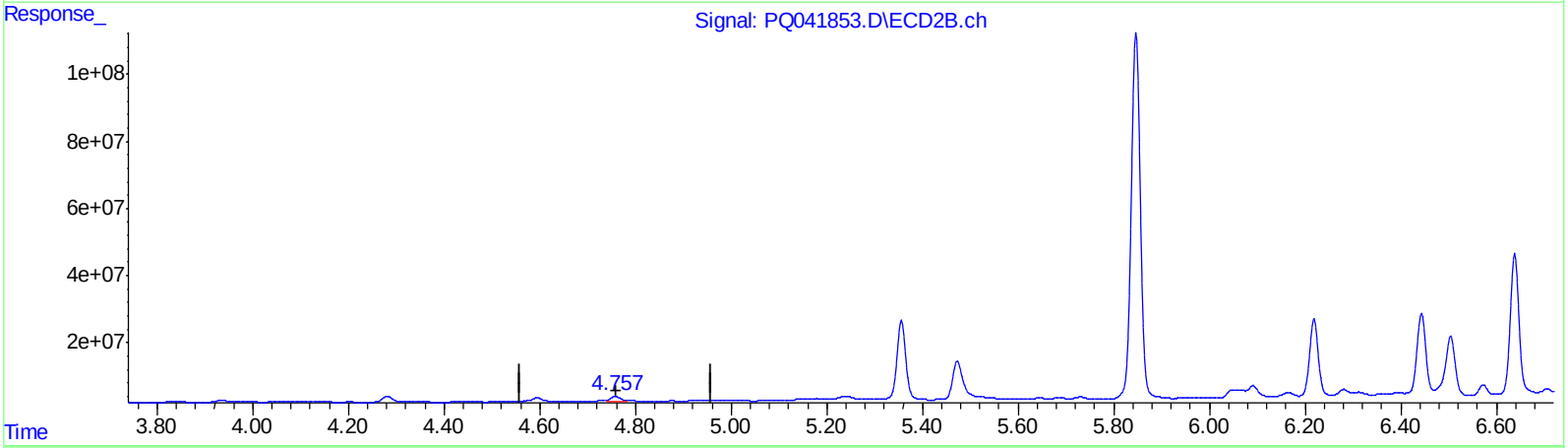

QEdit

(1) Tetrachloro-m-xylene (SA)

5.697min 7.809 ng/ml m

response 17909682

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

4.757min 11.913 ng/ml m

response 22960106

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K3850-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/31/2019 3:45:25 PM

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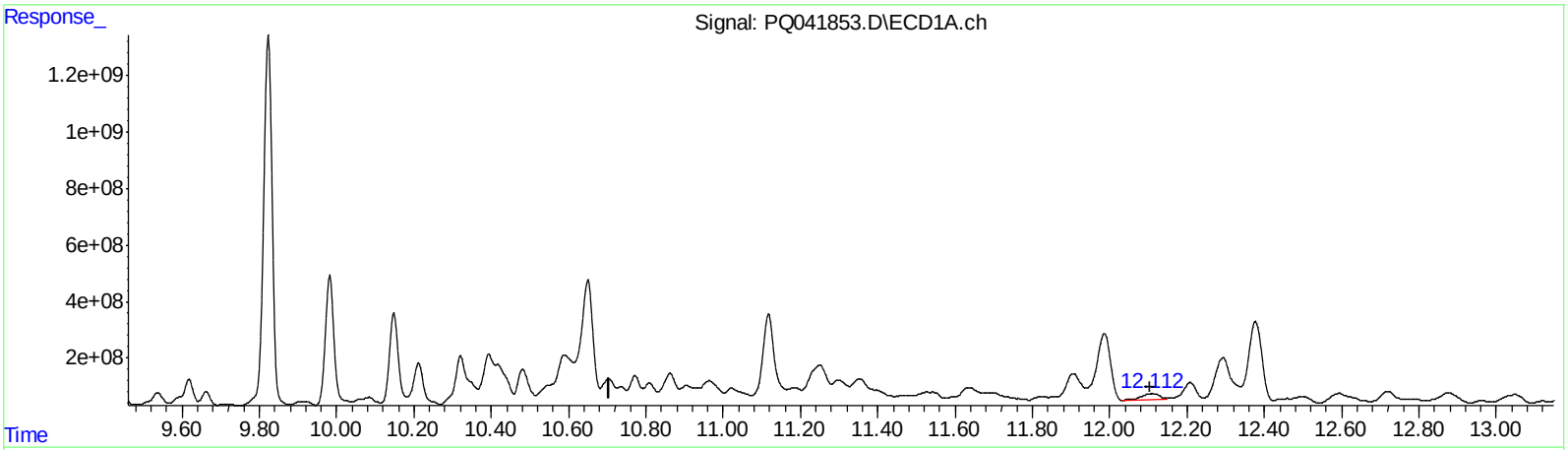
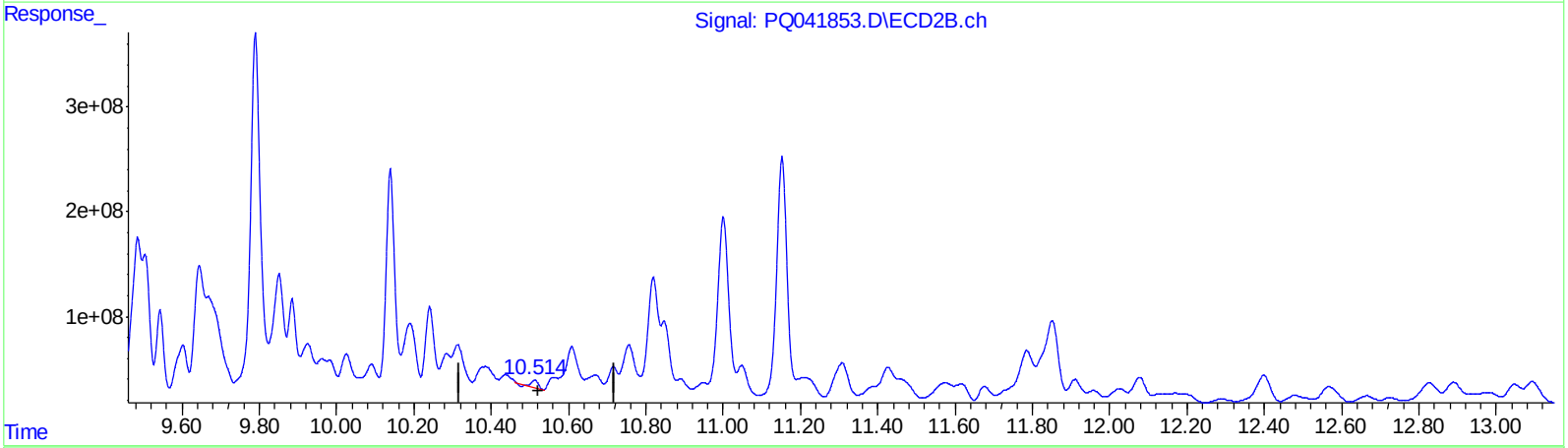
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

12.110min 80.460 ng/ml

response 678381379

(2) Decachlorobiphenyl #2 (SA)

10.513min 12.570 ng/ml

response 60806686

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/31/2019 3:45:25 PM

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Integrator: ChemStation

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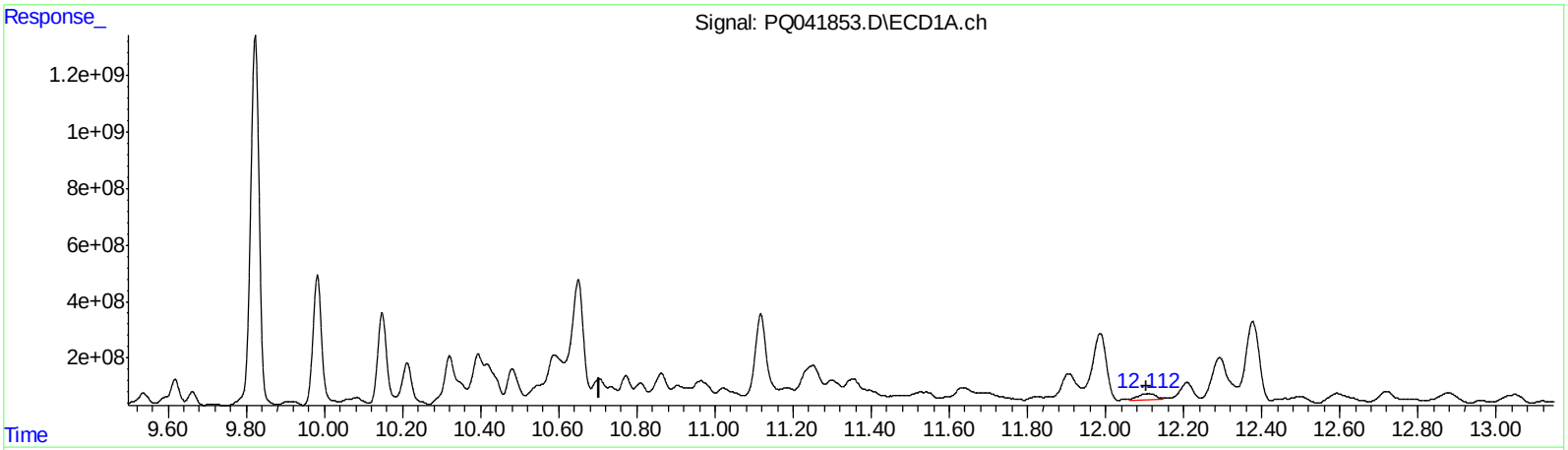

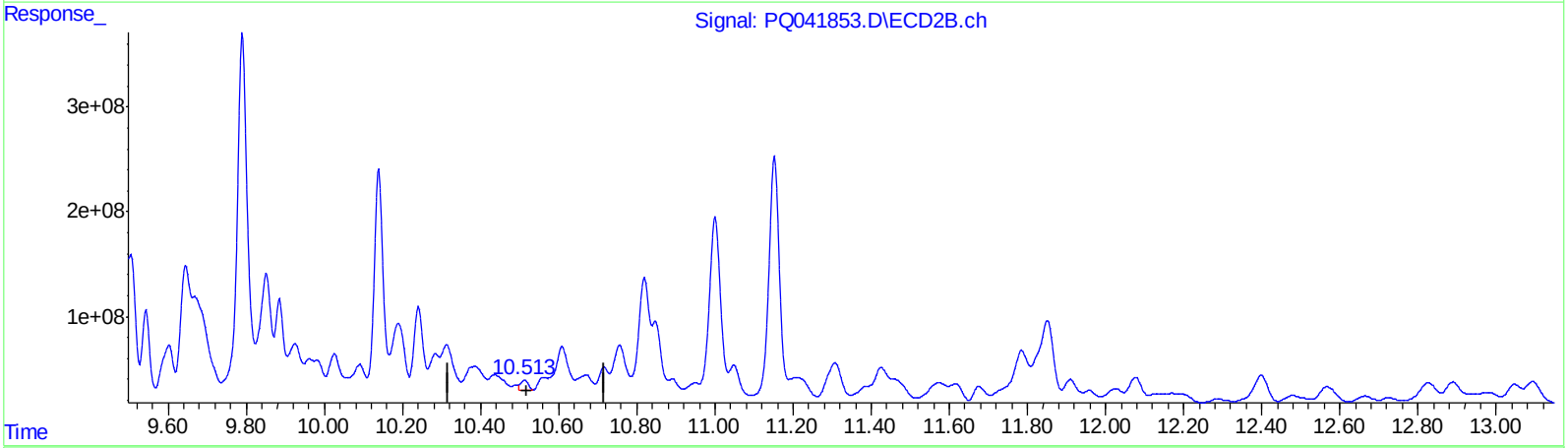

QEdit

(2) Decachlorobiphenyl (SA)

12.112min 74.378 ng/ml m

response 627101402

(2) Decachlorobiphenyl #2 (SA)

10.513min 24.942 ng/ml m

response 120652154

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Operator : SM\AJ
Sample : K3850-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENQ3

Manual Integrations APPROVED
Ankita
7/31/2019 3:45:25 PM

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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	5.697	4.757	17909682	22960106	7.809m	11.913m#
2) SA Decachlor...	12.112	10.513	627.1E6	120.7E6	74.378m	24.942m#
Target Compounds						

AJ 07/31/19

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