Quantitation Report (Qedit)

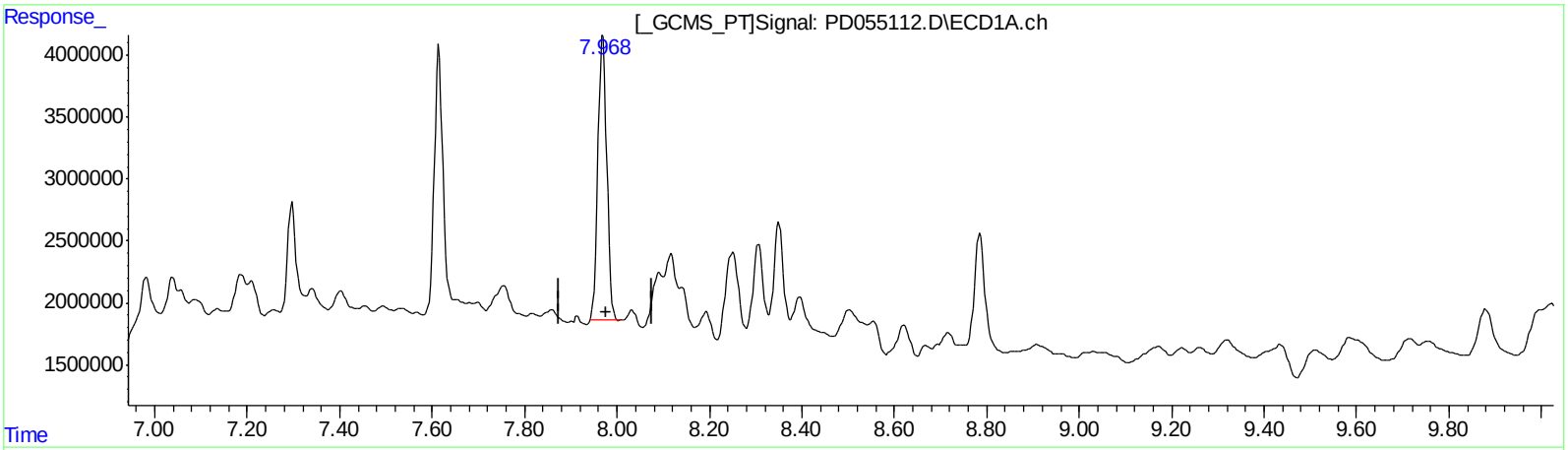
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:26
Operator : SG\AJ
Sample : K5026-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

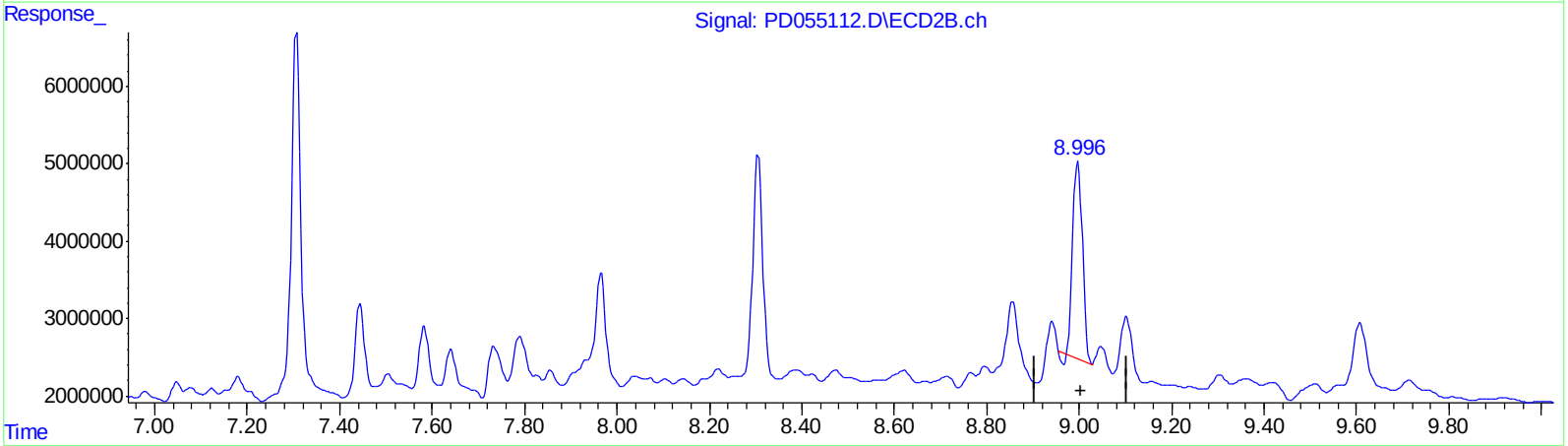
Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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)

7.969min 36.899 ng/ml

response 31090763

(27) Decachlorobiphenyl #2 (SA)

8.997min 31.818 ng/ml

response 37069817

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:26
Operator : SG\AJ
Sample : K5026-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
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C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 03:43:07 2019
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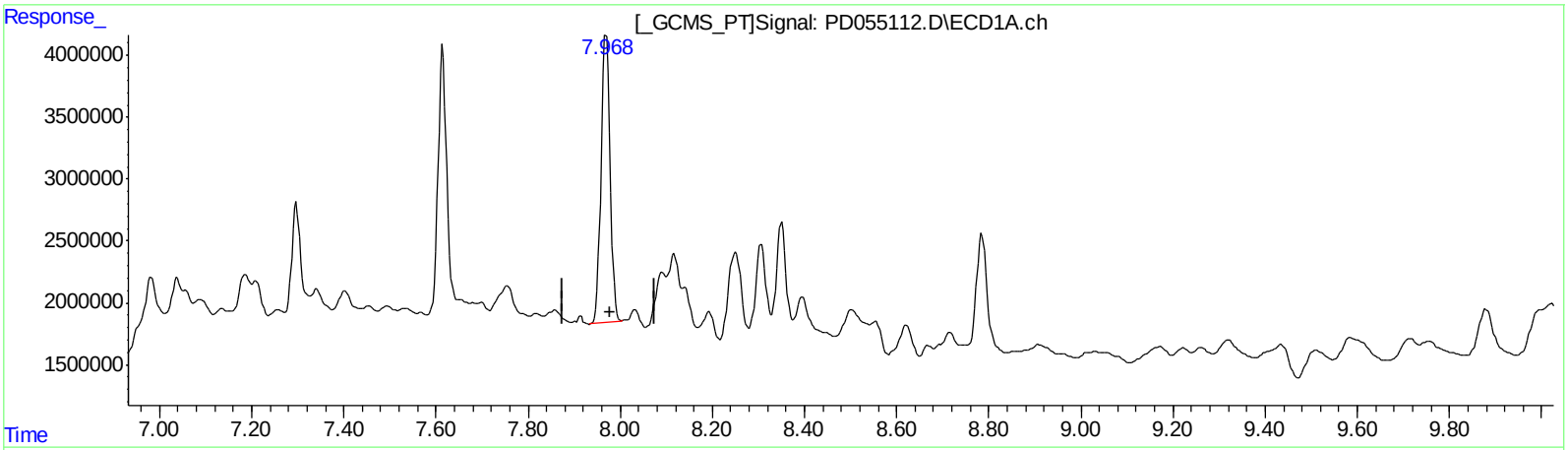
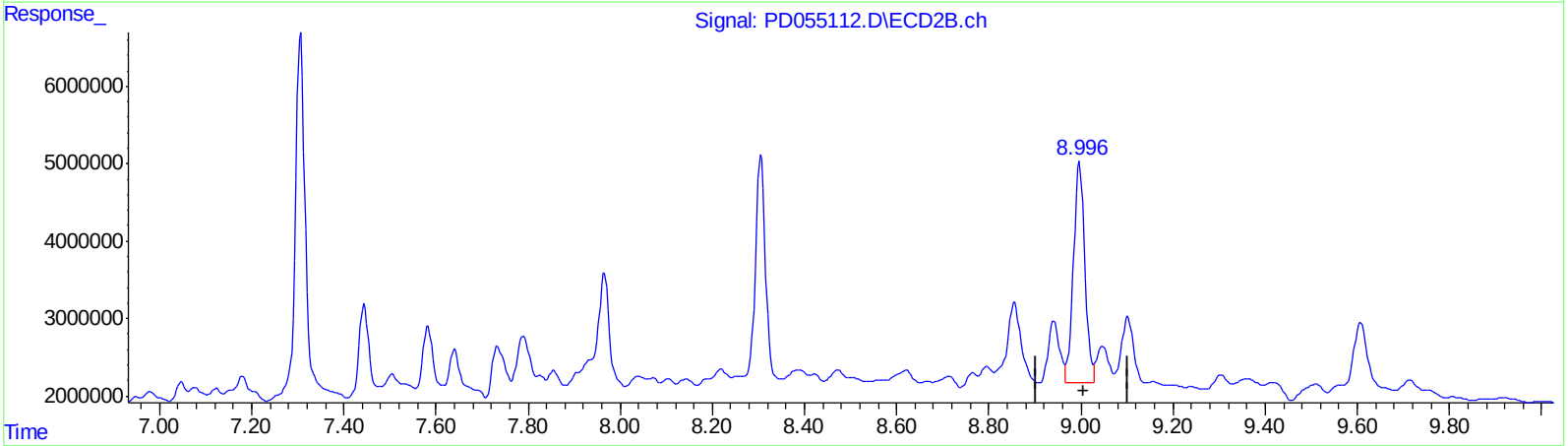




QEdit

(27) Decachlorobiphenyl (SA)

7.968min 37.634 ng/ml m

response 31709439

(27) Decachlorobiphenyl #2 (SA)

8.996min 42.211 ng/ml m

response 49179070

(+) = Expected Retention Time

Quantitation Report (Qedit)

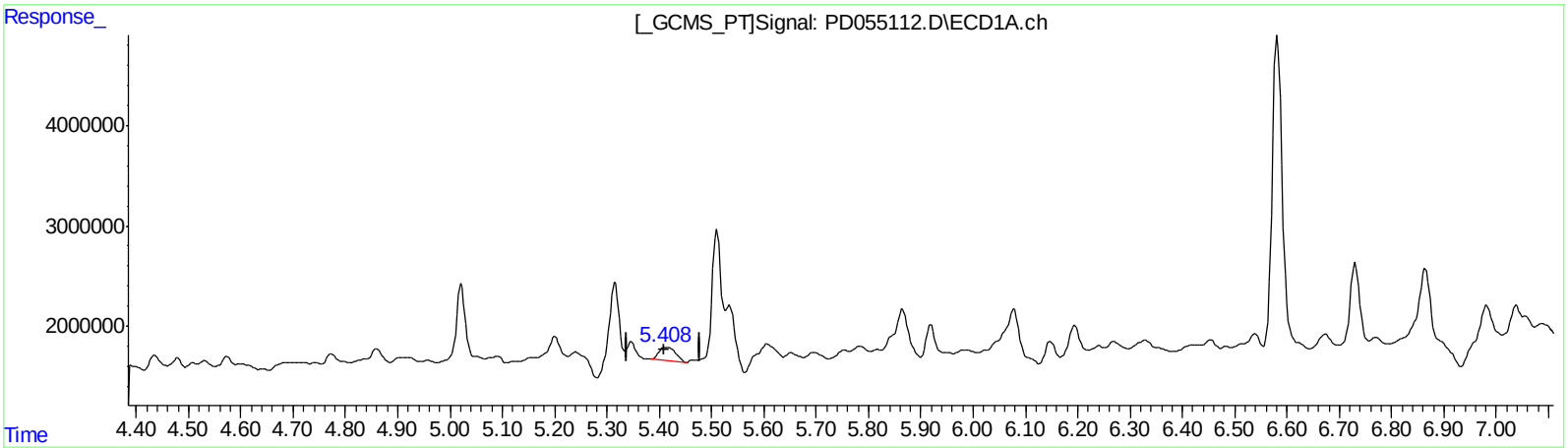
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:26
Operator : SG\AJ
Sample : K5026-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

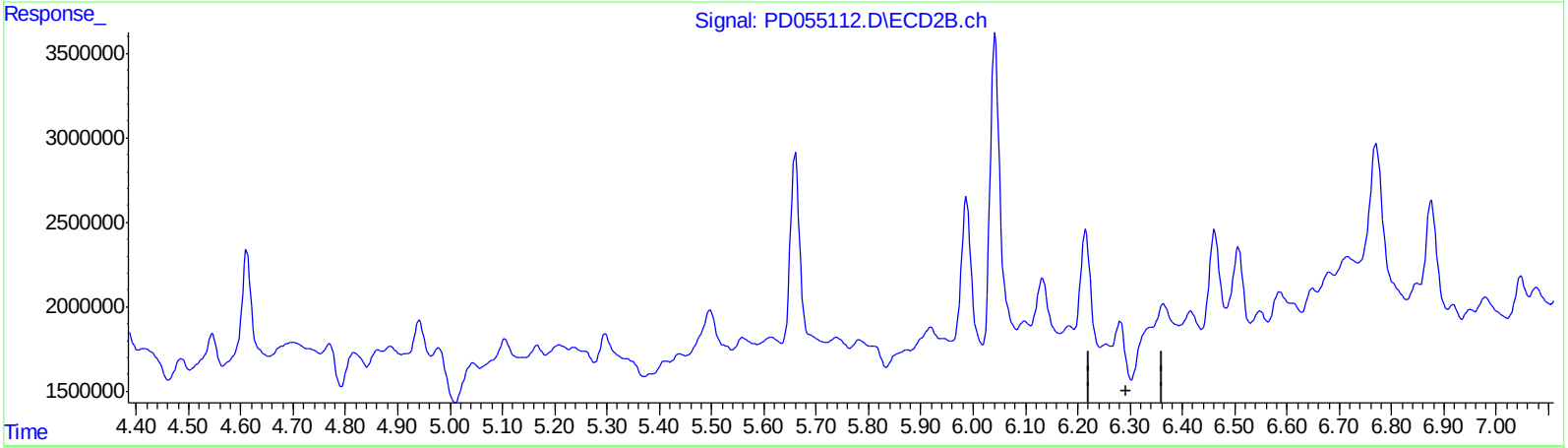
Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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)

5.409min 3.371 ng/ml

response 3024943

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

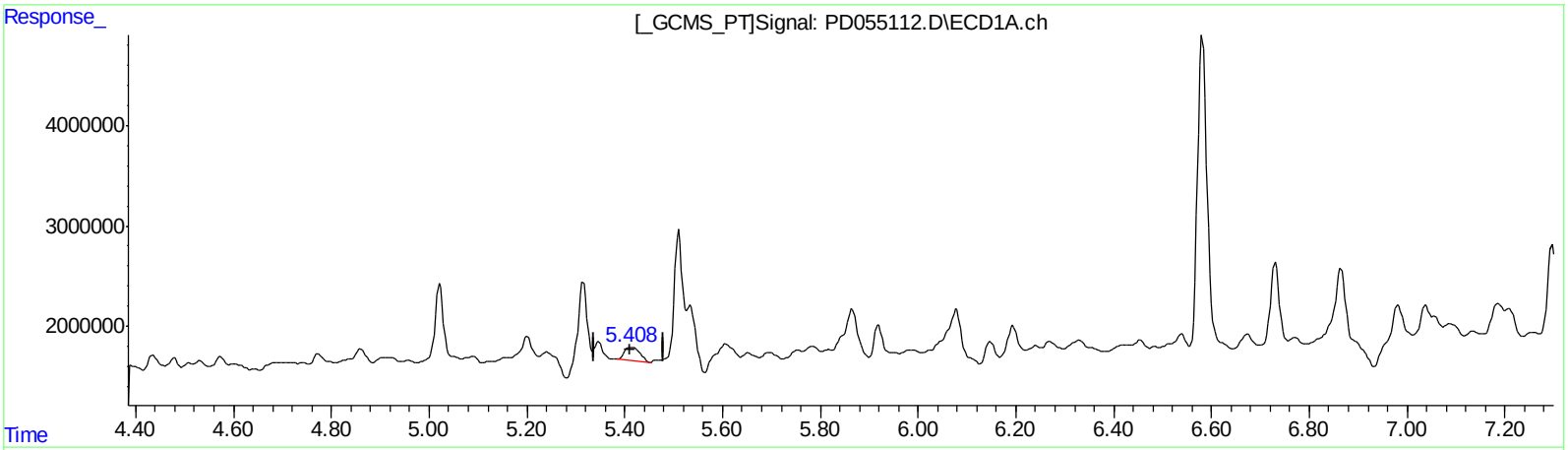
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Oct 2019 23:26
Operator : SG\AJ
Sample   : K5026-04
Misc   :
ALS Vial : 40   Sample Multiplier: 1

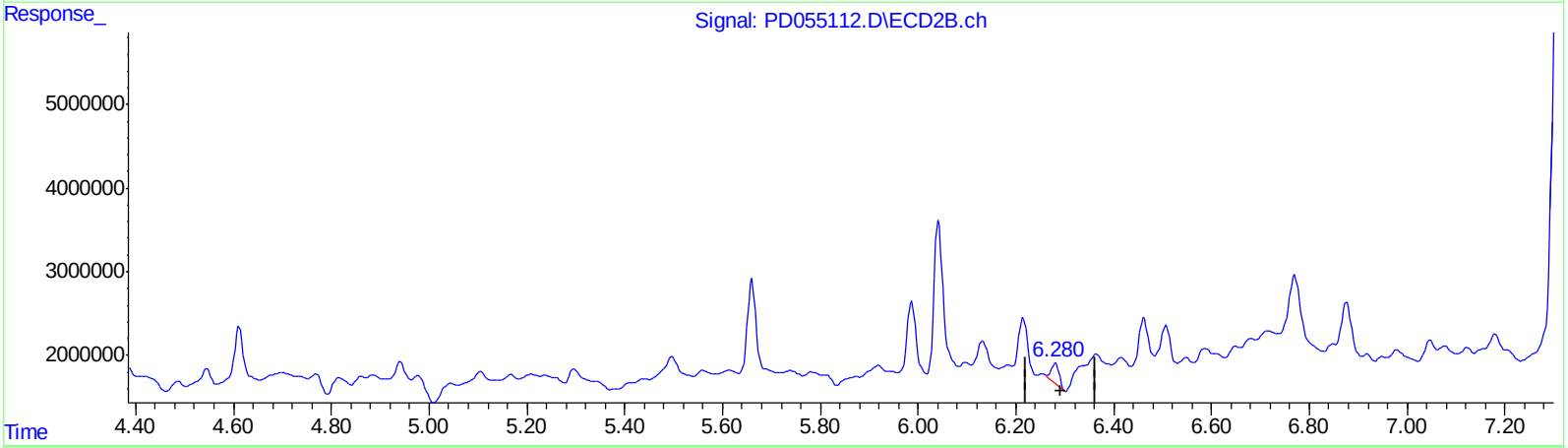
Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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)

5.409min 3.371 ng/ml

response 3024943

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

6.280min 2.266 ng/ml m

response 2933980

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:26
Operator : SG\AJ
Sample : K5026-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
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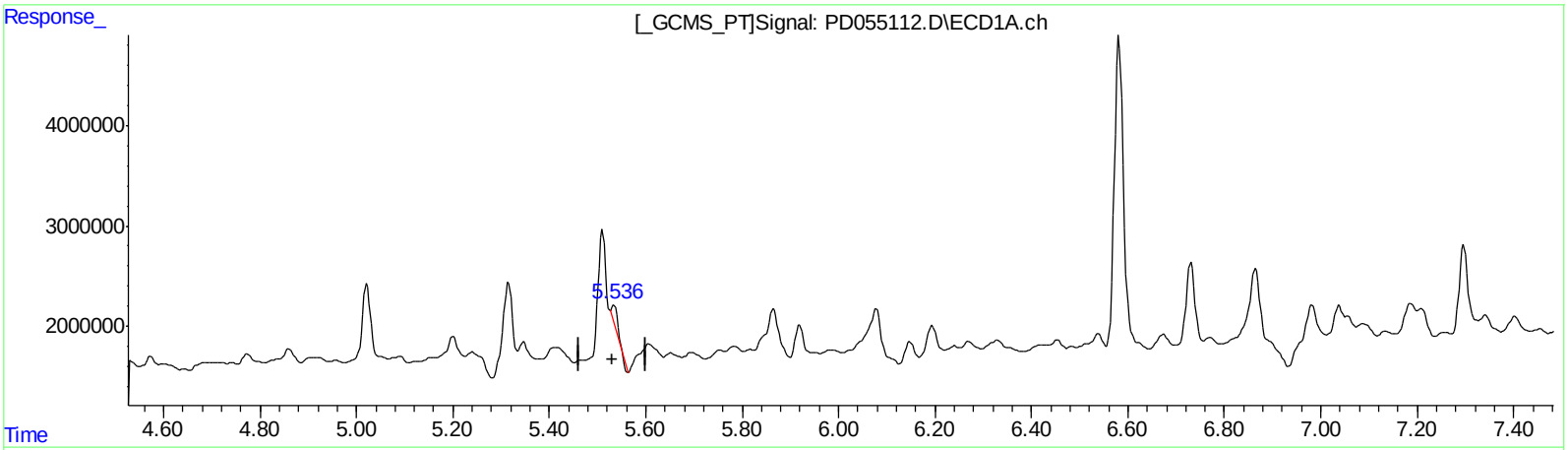
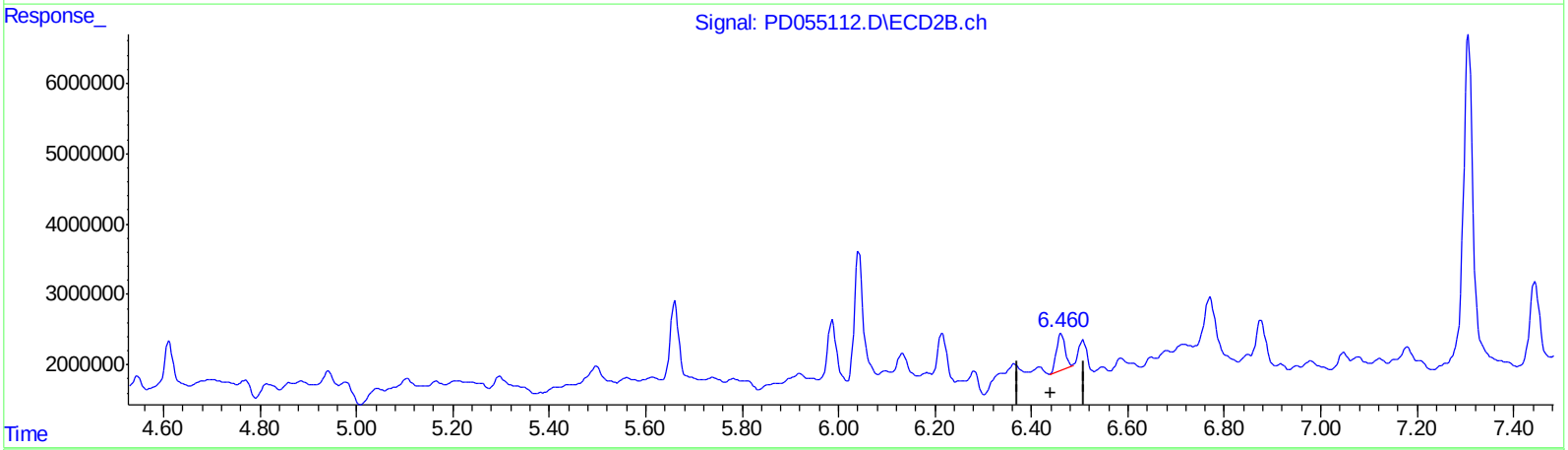
Response via : Initial Calibration
Integrator: ChemStation

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

(13) Dieldrin (MA)

5.534min 1.467 ng/ml

response 1444388

(13) Dieldrin #2 (MA)

6.462min 4.426 ng/ml

response 6175631

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 23:26
Operator : SG\AJ
Sample : K5026-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:43:07 2019
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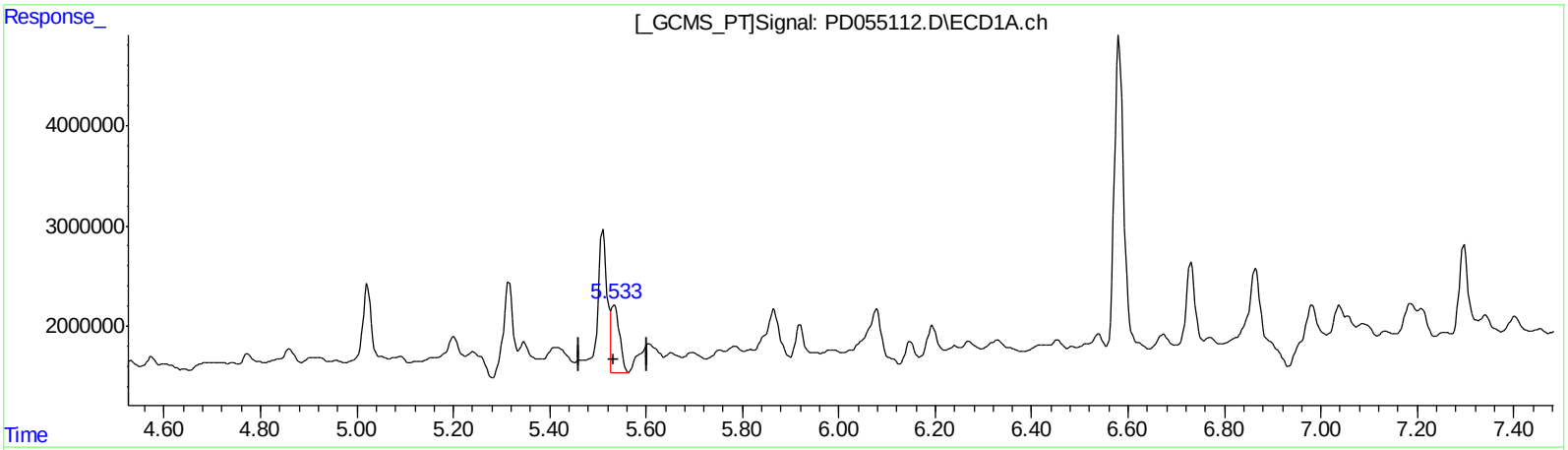
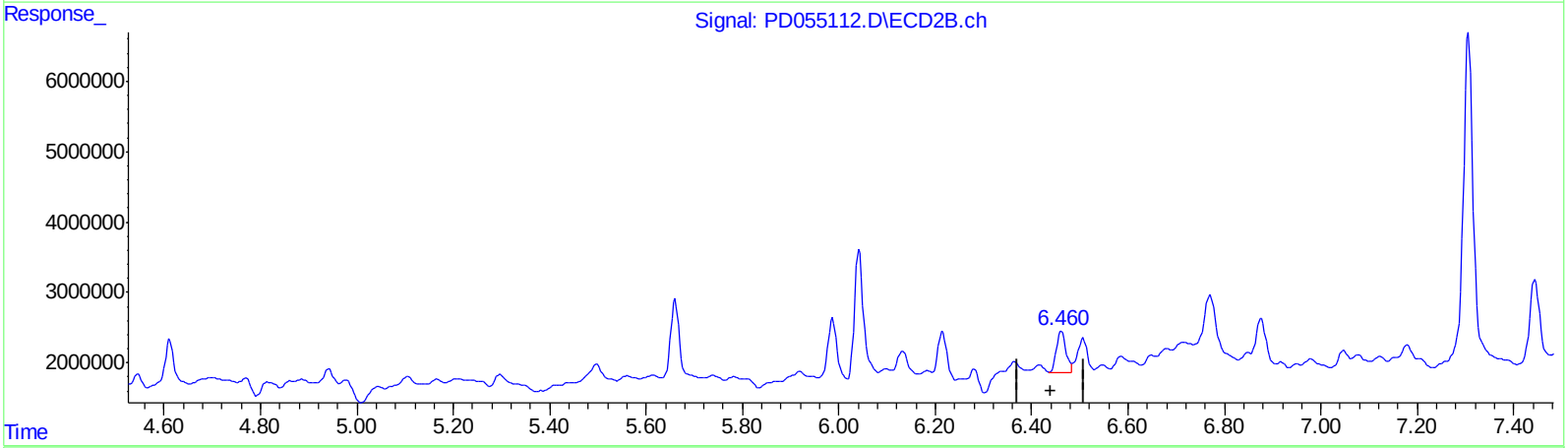
Integrator: ChemStation

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

(13) Dieldrin (MA)

5.533min 8.530 ng/ml m

response 8396008

(13) Dieldrin #2 (MA)

6.460min 6.011 ng/ml m

response 8387053

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Oct 2019 23:26
Operator : SG\AJ
Sample   : K5026-04
Misc   :
ALS Vial : 40   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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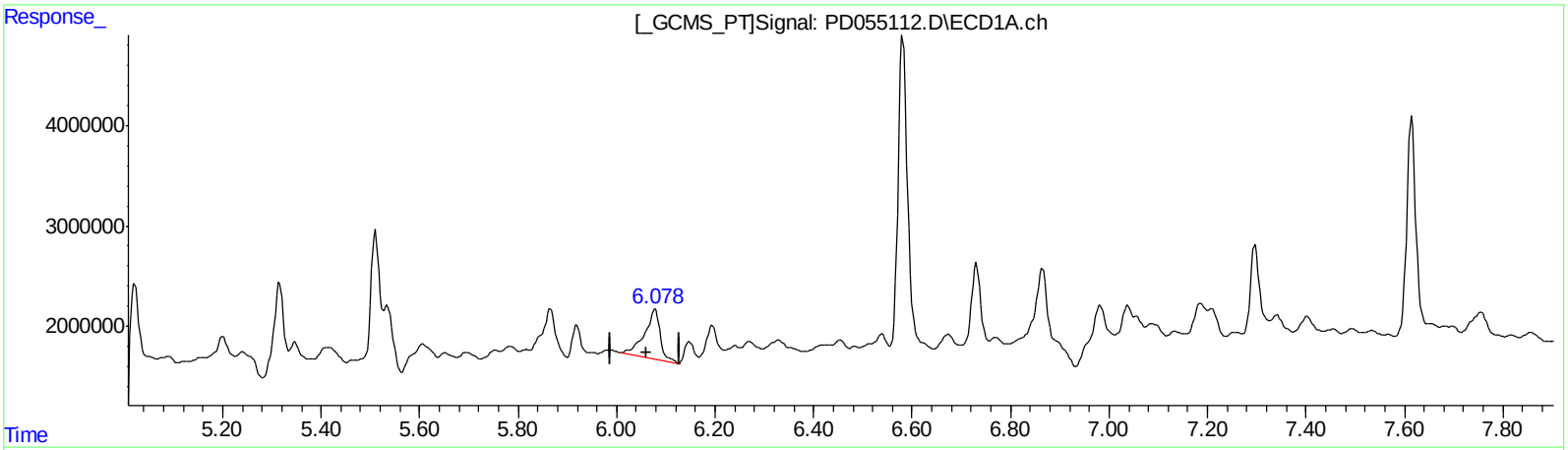
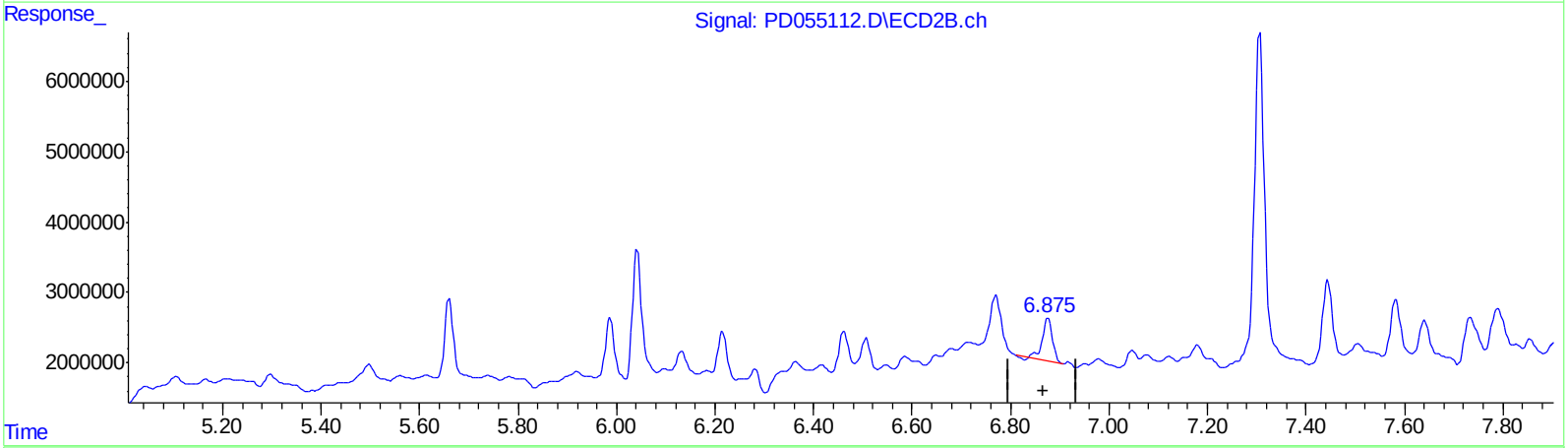
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.079min 12.865 ng/ml

response 11206719

(15) Endosulfan II #2 (B)

6.876min 6.792 ng/ml

response 8636792

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample   : K5026-04
Misc   :
ALS Vial : 40   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
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Volume Inj.   : 1 µl
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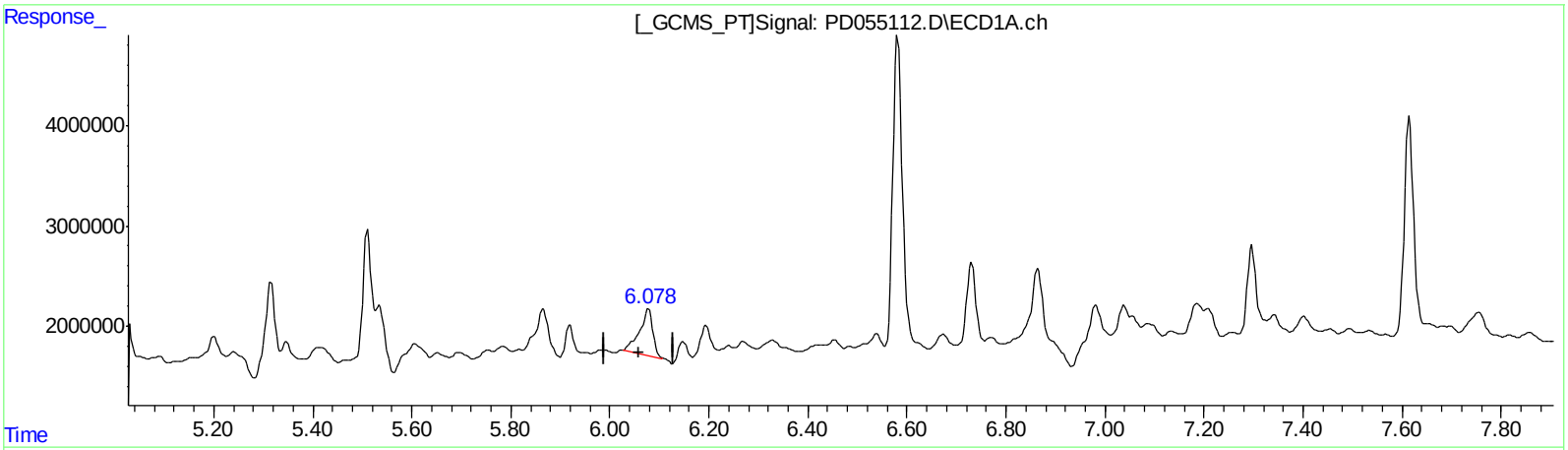

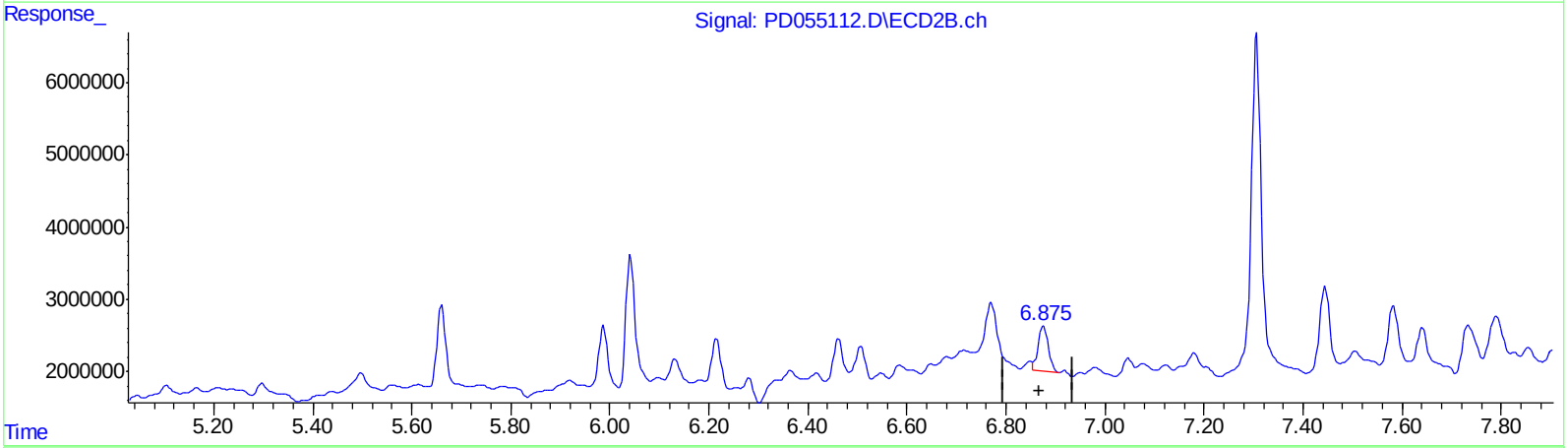

QEdit

(15) Endosulfan II (B)

6.078min 10.049 ng/ml m

response 8754347

(15) Endosulfan II #2 (B)

6.875min 6.980 ng/ml m

response 8876389

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
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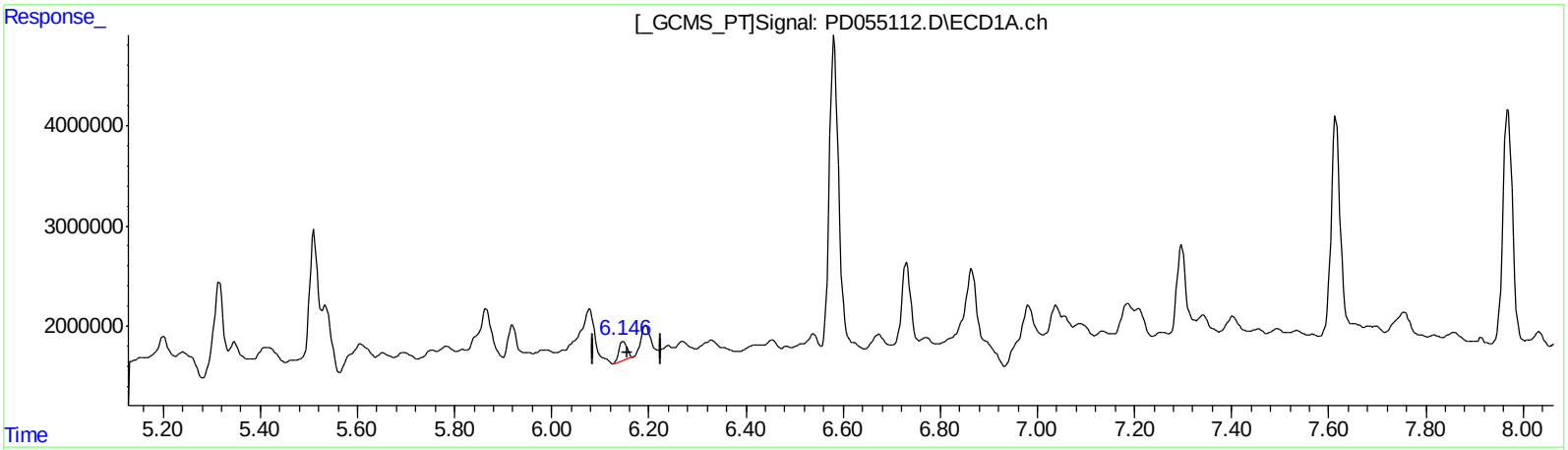

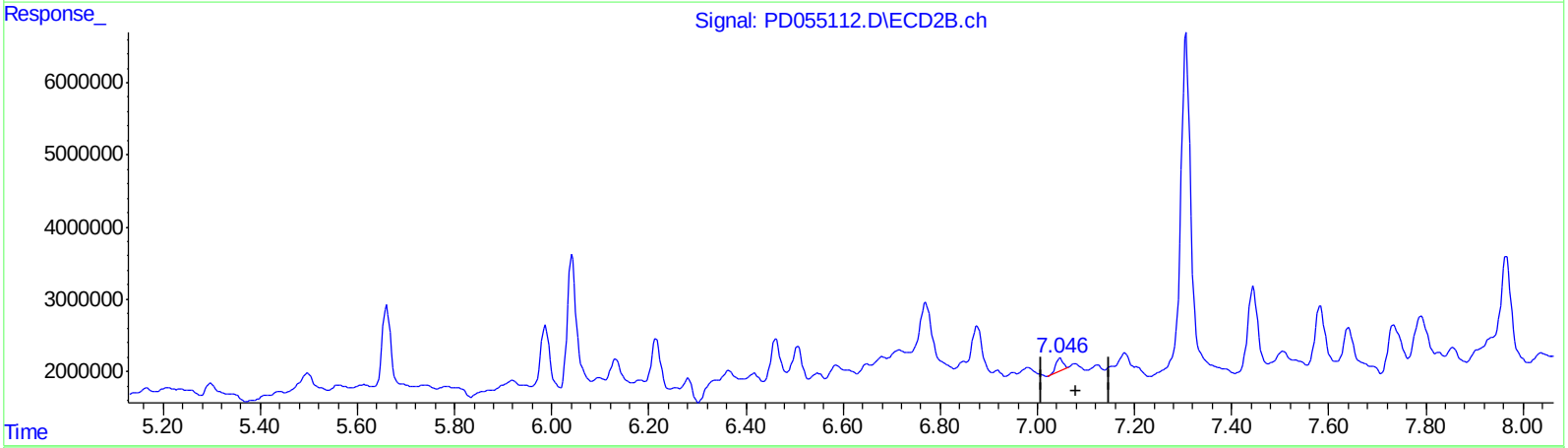

QEdit

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

6.148min 3.244 ng/ml

response 2162284

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

7.047min 1.602 ng/ml

response 1753260

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM

Integration File signal 1: autoint1.e
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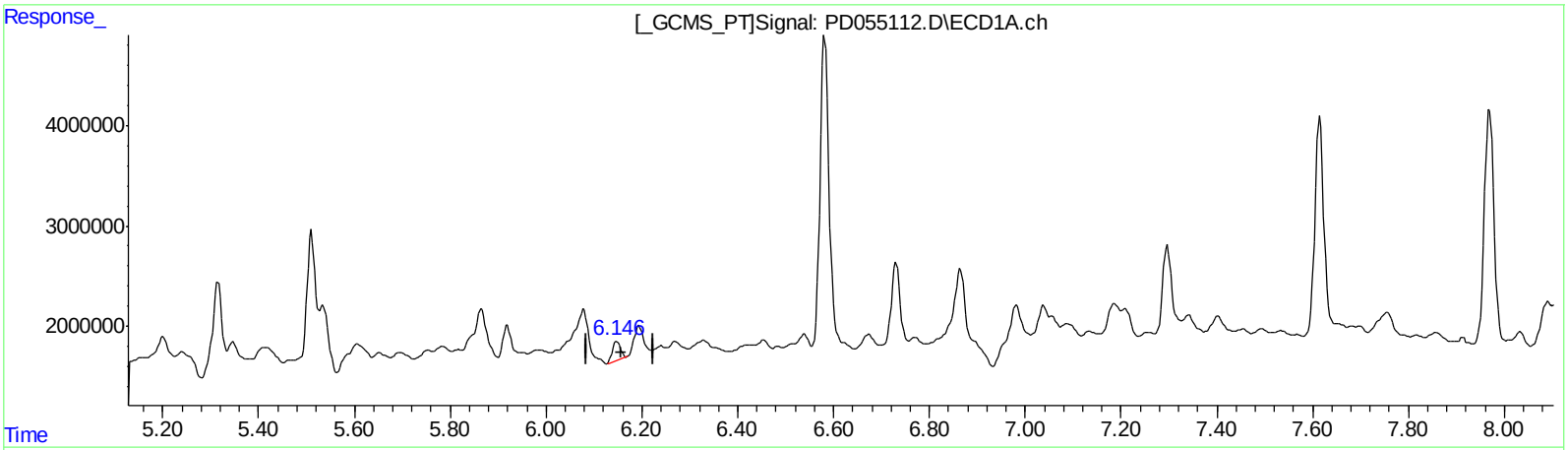

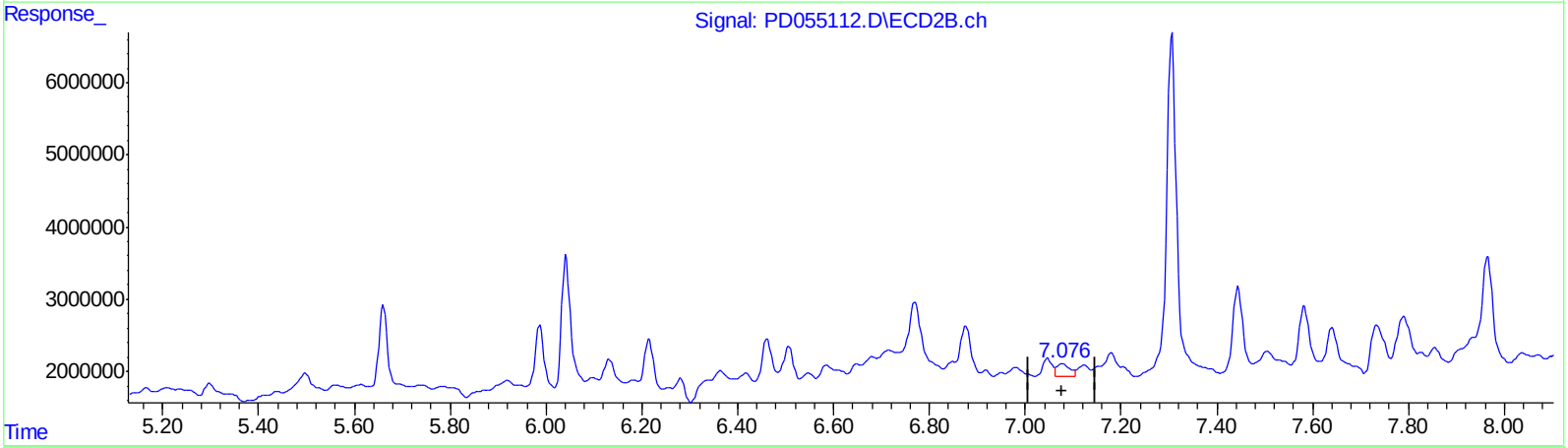

QEdit

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

6.148min 3.244 ng/ml

response 2162284

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

7.076min 3.074 ng/ml m

response 3365488

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055112.D
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ALS Vial : 40 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.291	3.962	17328456	23287911	22.777	22.693
27)	SA Decachlor...	7.968	8.996	31709439	49179070	37.634m	42.211m
	Target Compounds						
12)	B 4,4'-DDE	5.409	6.280	3024943	2933980	3.371	2.266m#
13)	MA Dieldrin	5.533	6.460	8396008	8387053	8.530m	6.011m#
15)	B Endosulfa...	6.078	6.875	8754347	8876389	10.049m	6.980m#
16)	A 4,4'-DDD	5.919	6.771	3236290	11670344	4.462	10.752 #
17)	MA 4,4'-DDT	6.148	7.076	2162284	3365488	3.244	3.074m

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

AJ 10/11/19

Instrument :
ECD_D
ClientSampleId :
C0AW7

Manual Integrations APPROVED
Ankita
10/7/2019 10:37:37 AM