Quantitation Report (Qedit)

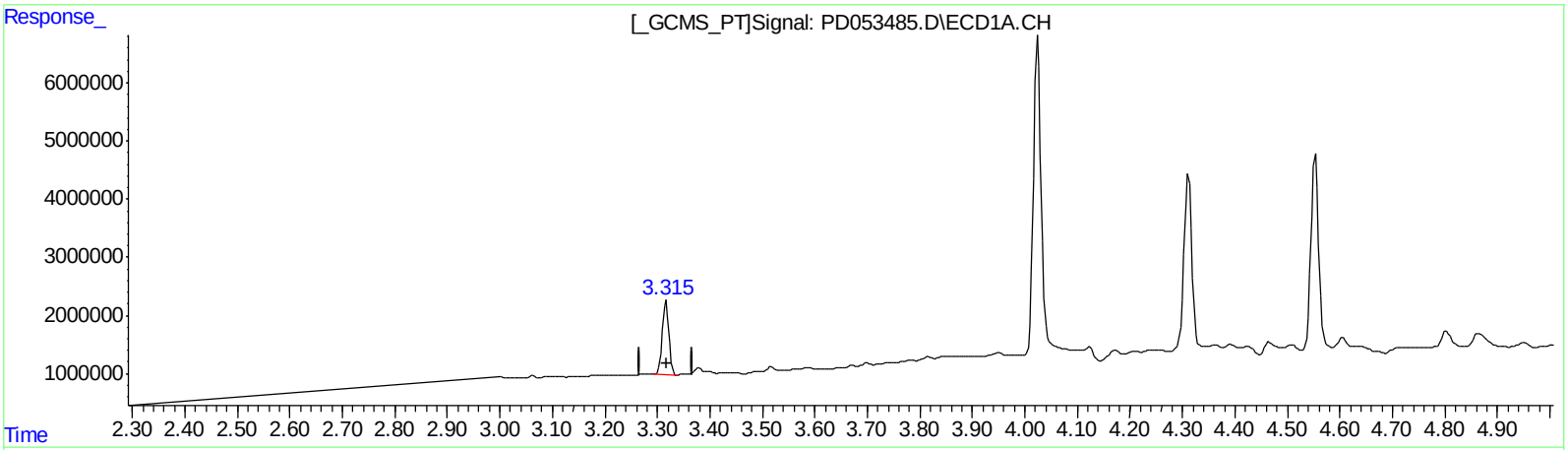
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

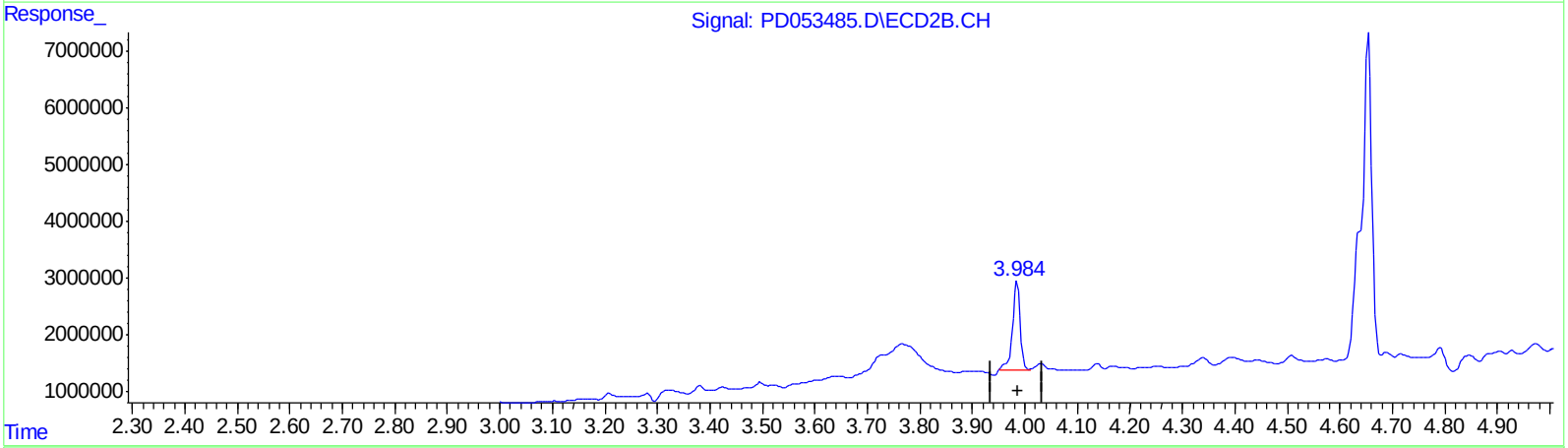
Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:15:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

3.317min 15.196 ng/ml

response 11133800

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

3.985min 16.505 ng/ml

response 16250042

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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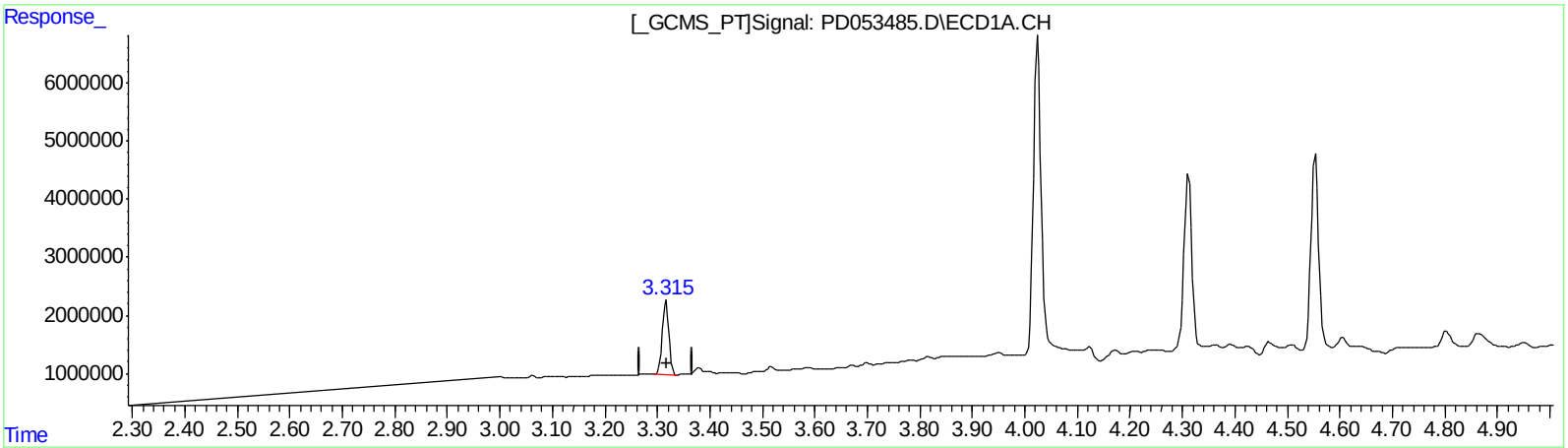
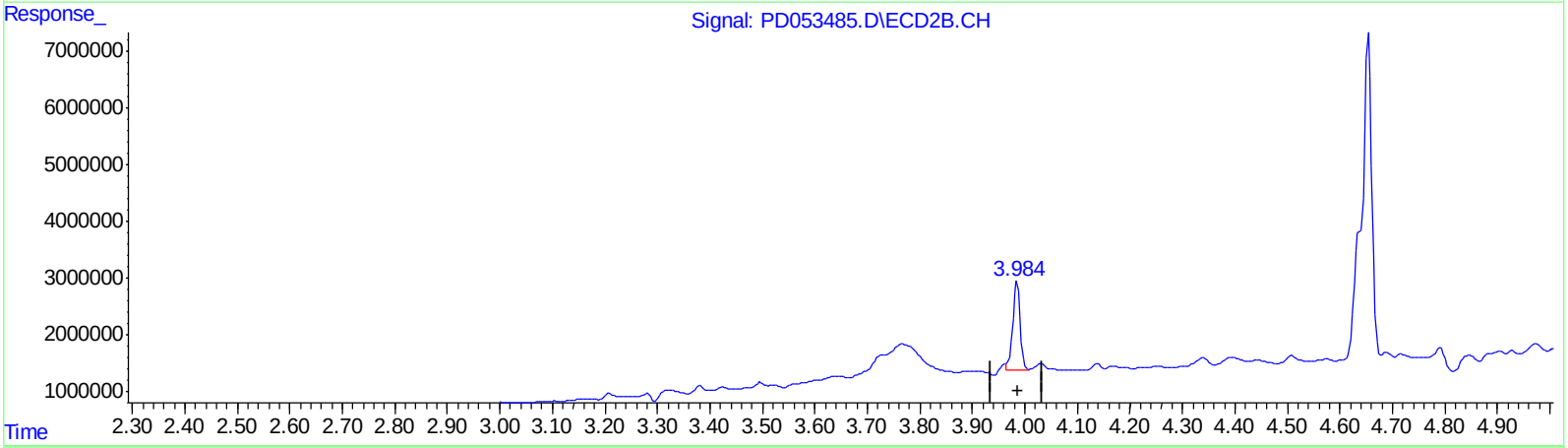
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.317min 15.196 ng/ml

response 11133800

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

3.984min 16.017 ng/ml m

response 15769972

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:15:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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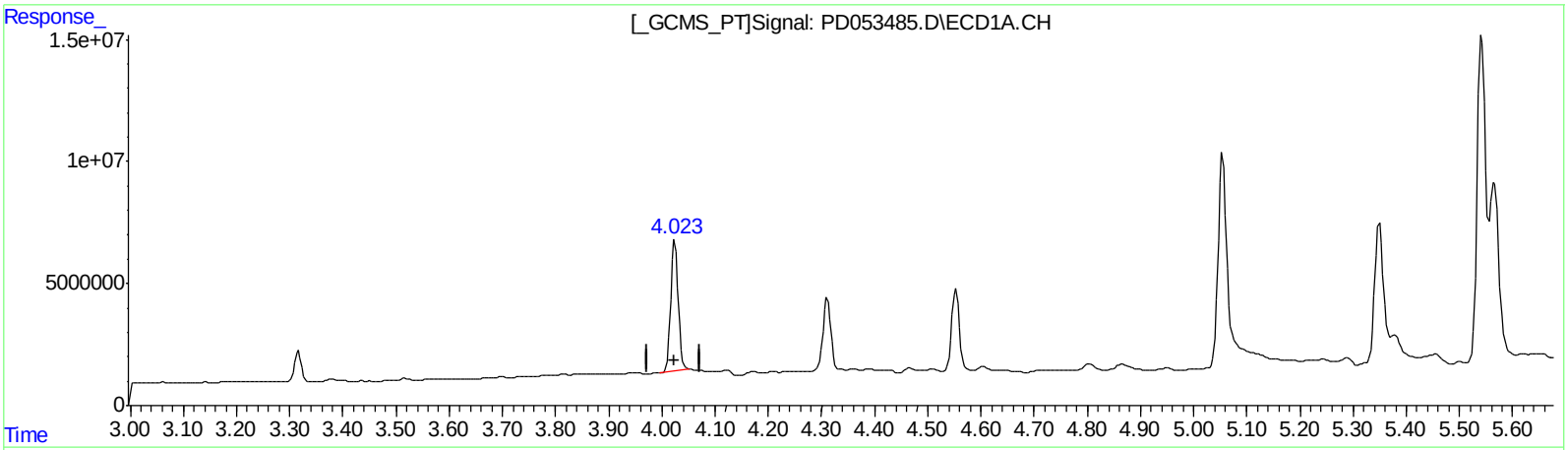
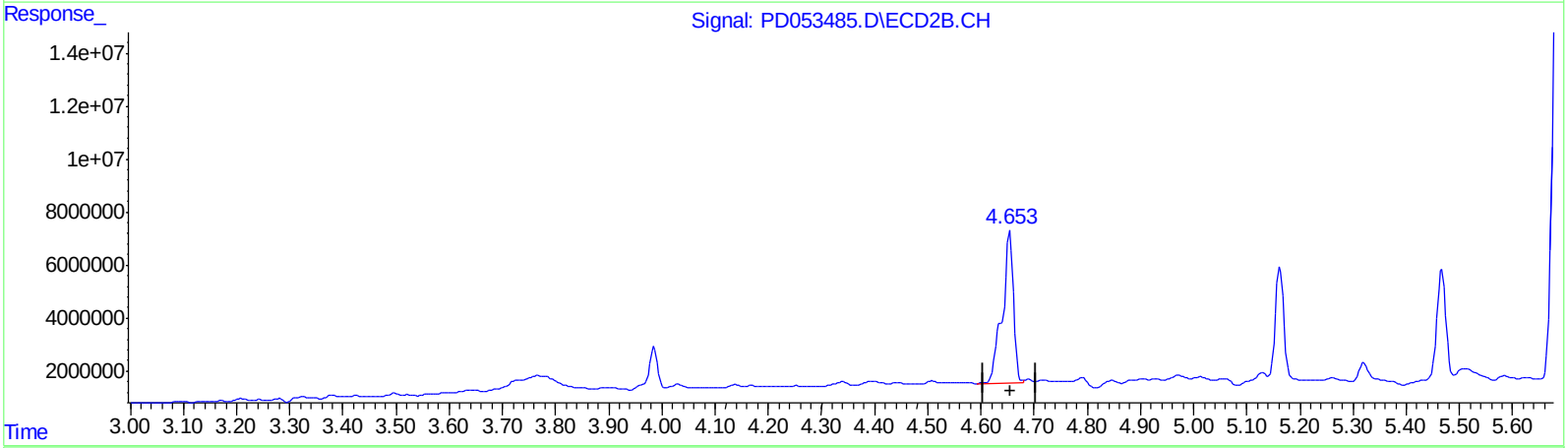
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.024min 61.685 ng/ml

response 52902617

(3) gamma-BHC (Lindane) #2 (MA)

4.655min 70.339 ng/ml

response 82100730

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:15:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
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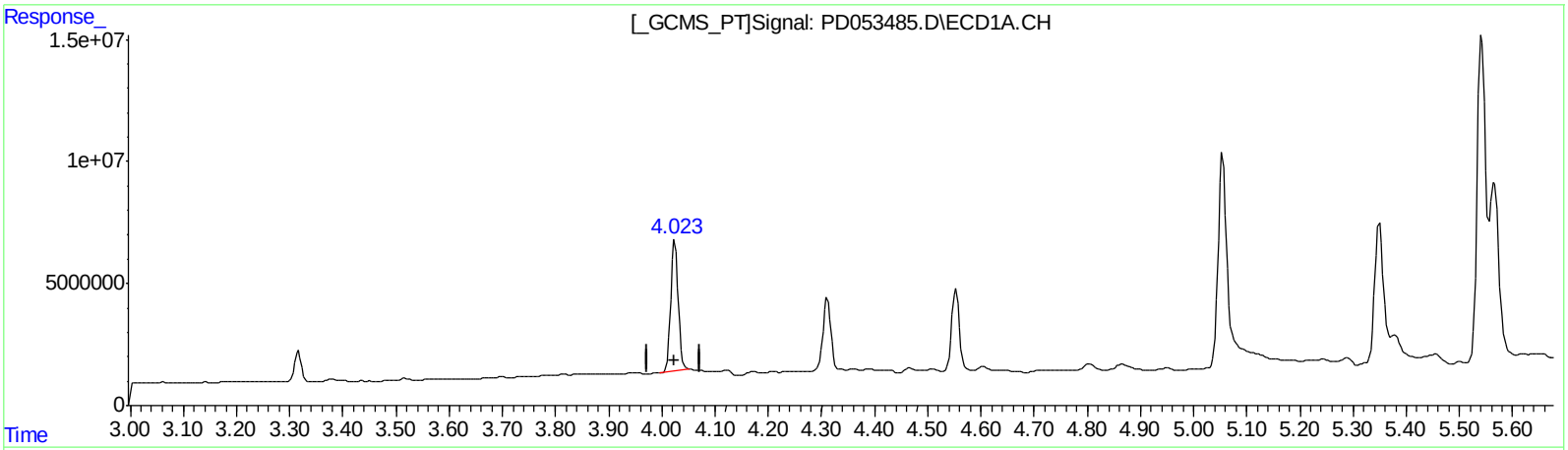
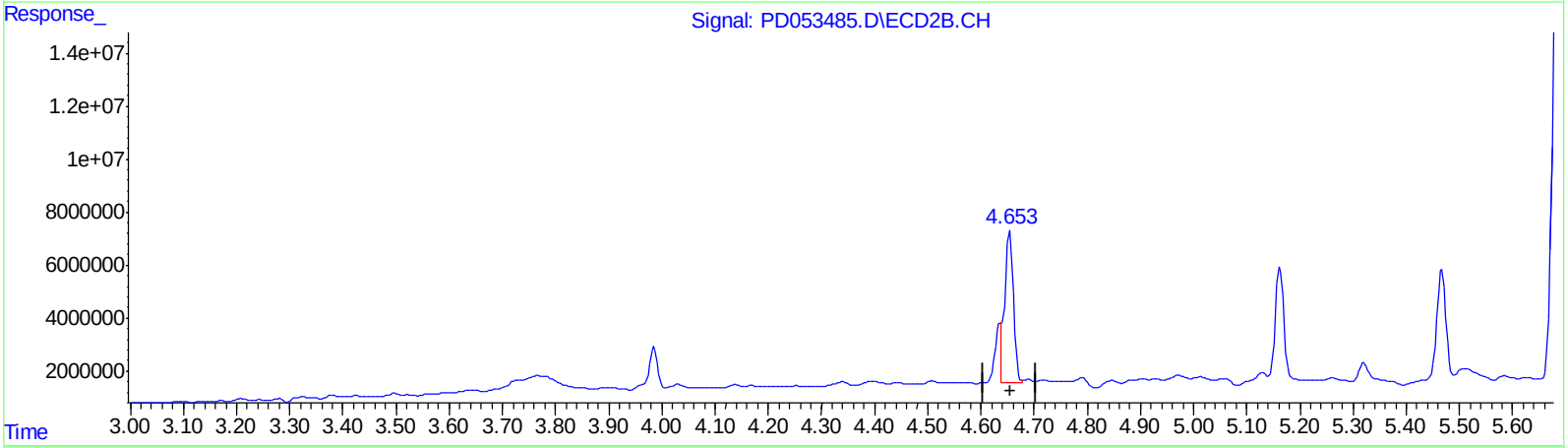
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.024min 61.685 ng/ml

response 52902617

(3) gamma-BHC (Lindane) #2 (MA)

4.653min 54.770 ng/ml m

response 63928981

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
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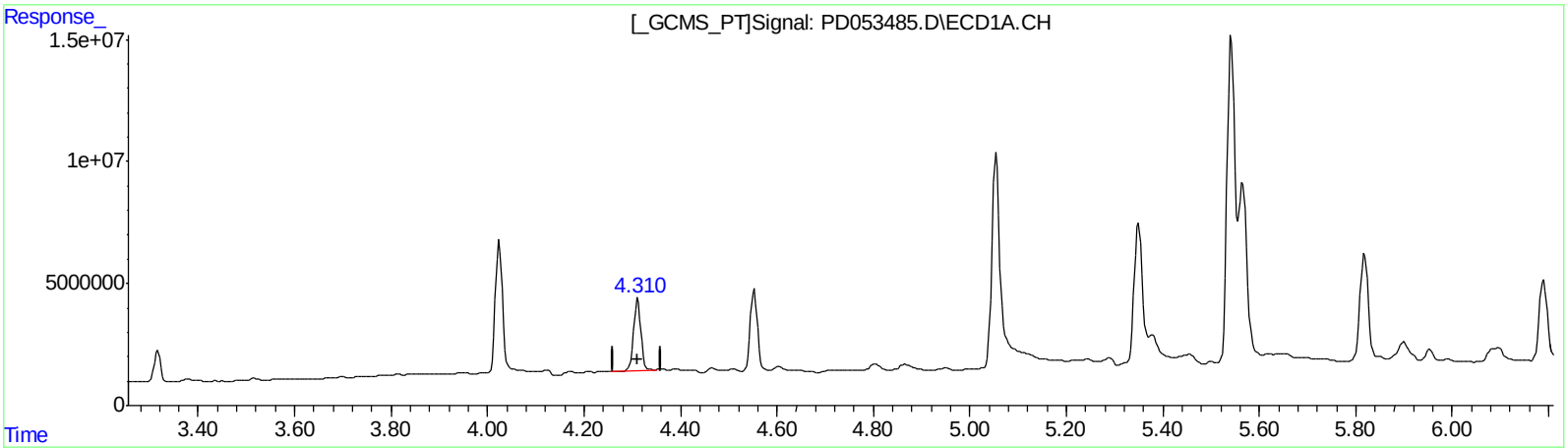
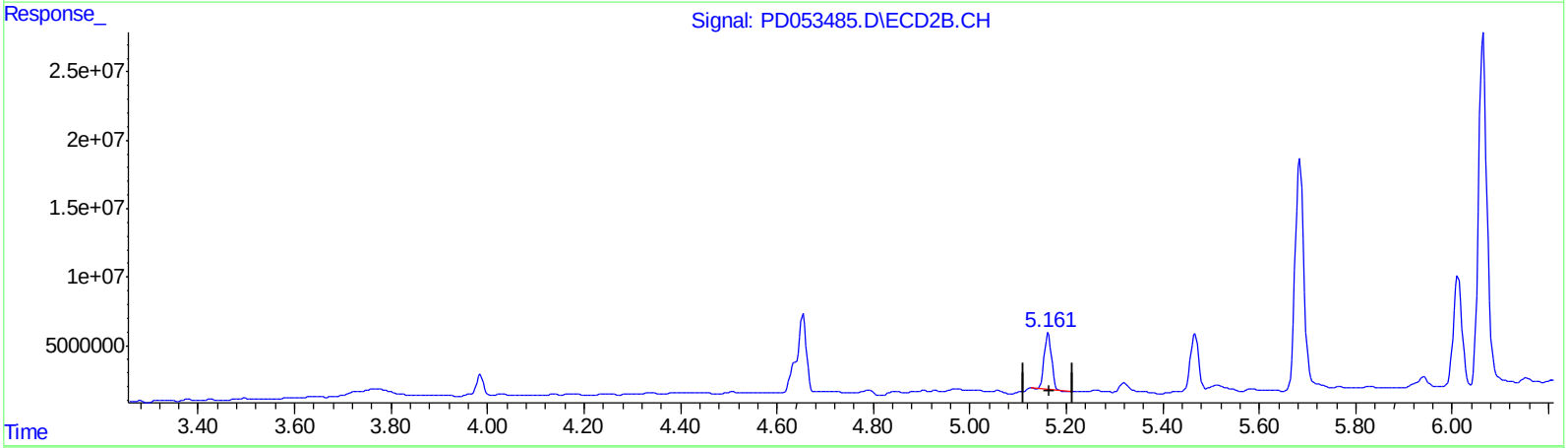
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.312min 42.013 ng/ml

response 30534335

(4) Heptachlor #2 (MA)

5.163min 37.397 ng/ml

response 43480631

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 04:15:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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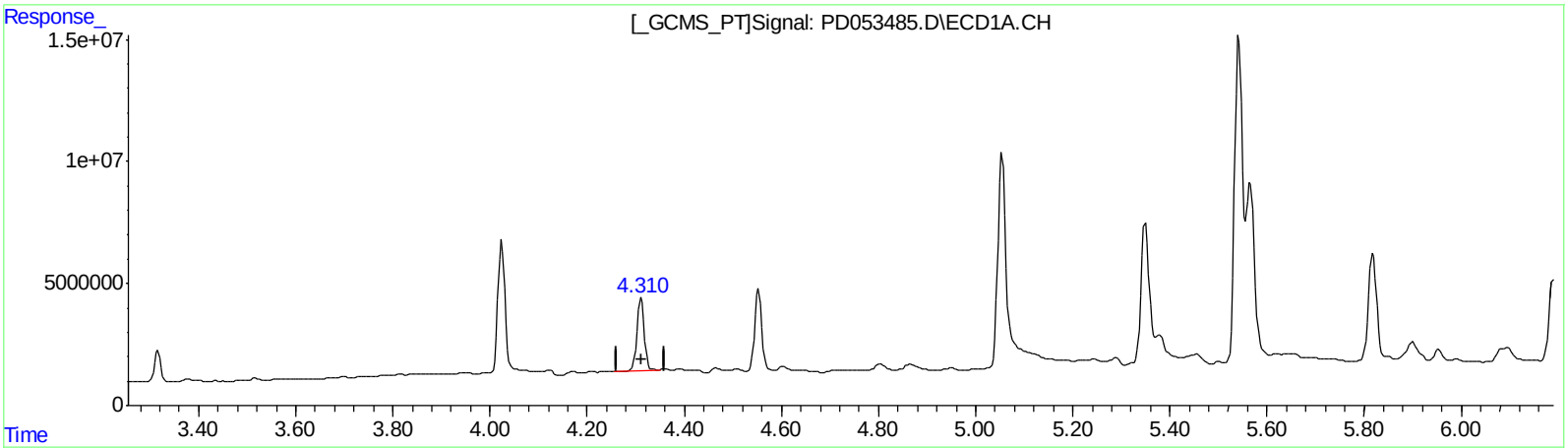
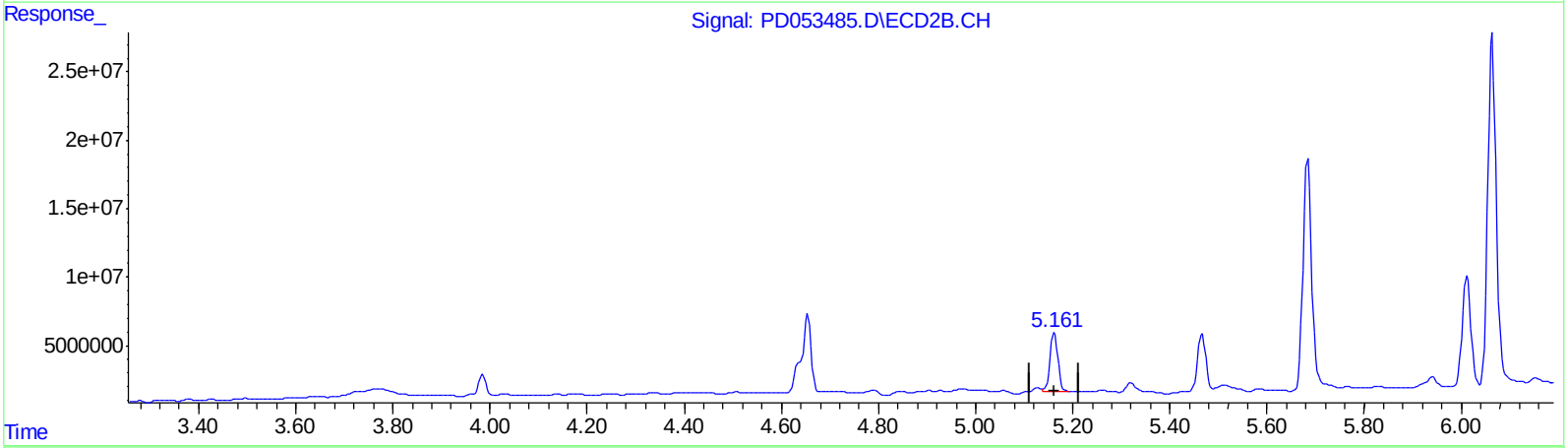
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.312min 42.013 ng/ml

response 30534335

(4) Heptachlor #2 (MA)

5.161min 40.676 ng/ml m

response 47293459

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:15:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
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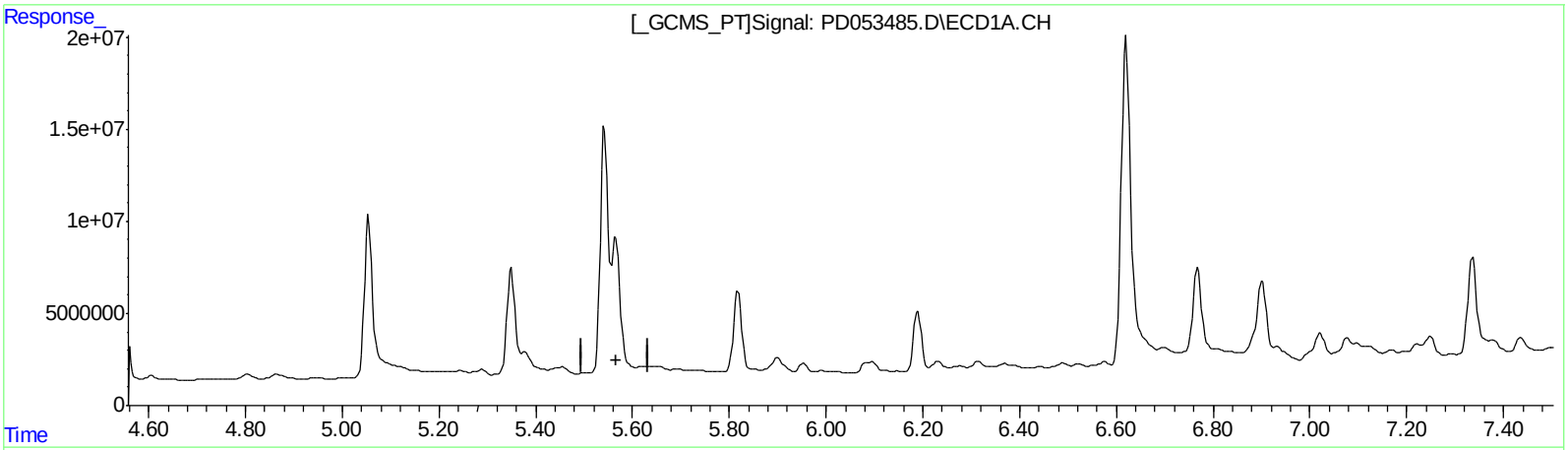
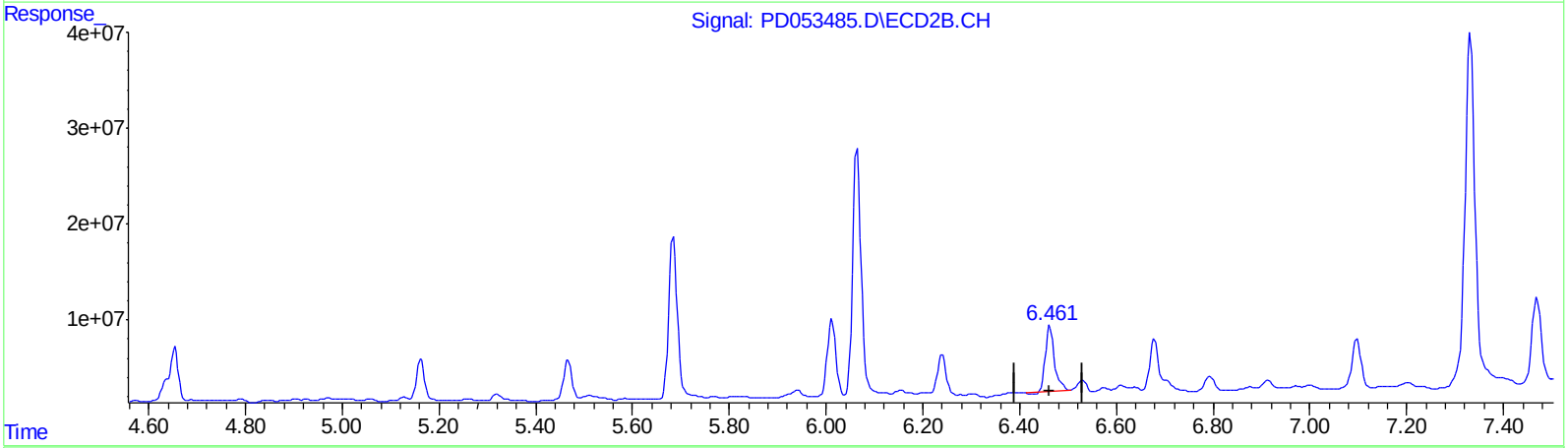
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.565min -4.934 ng/ml

response -4063438

(13) Dieldrin #2 (MA)

6.463min 70.878 ng/ml

response 89336100

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:15:16 2019
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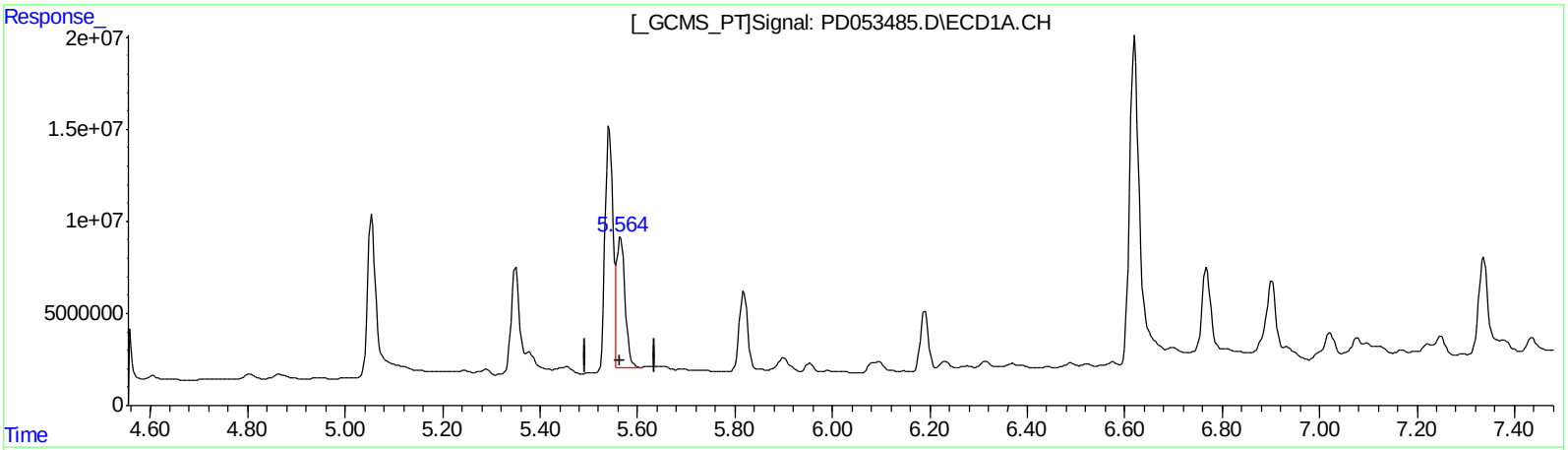
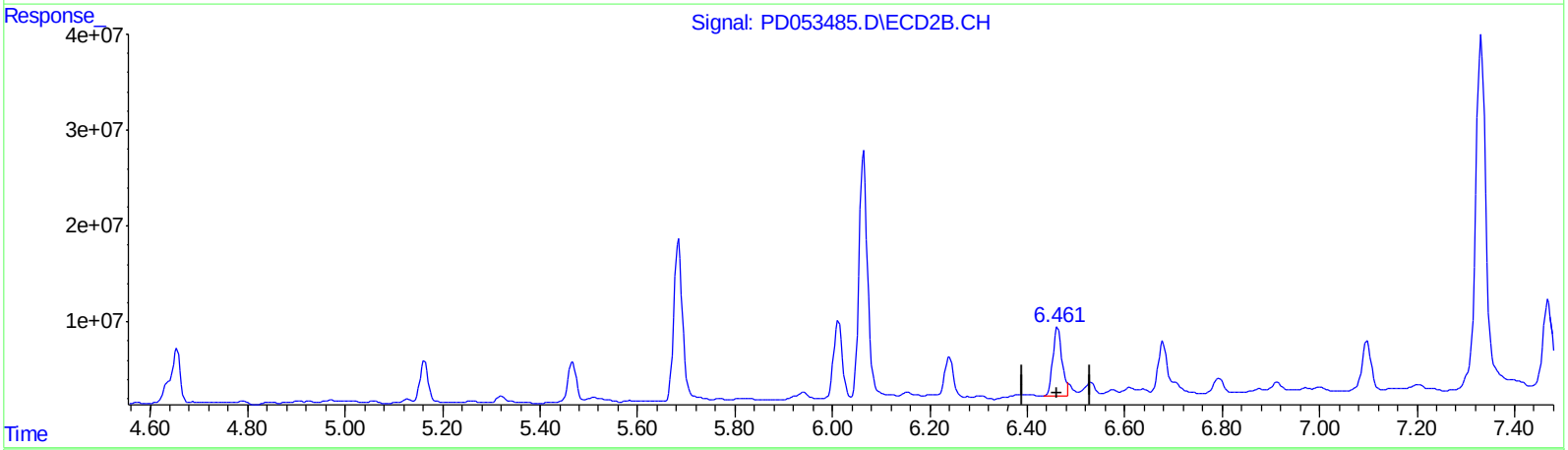
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.564min 103.046 ng/ml m

response 84866672

(13) Dieldrin #2 (MA)

6.461min 71.901 ng/ml m

response 90625847

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3017-19MSD
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
A51F0MSD

Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 04:15:16 2019
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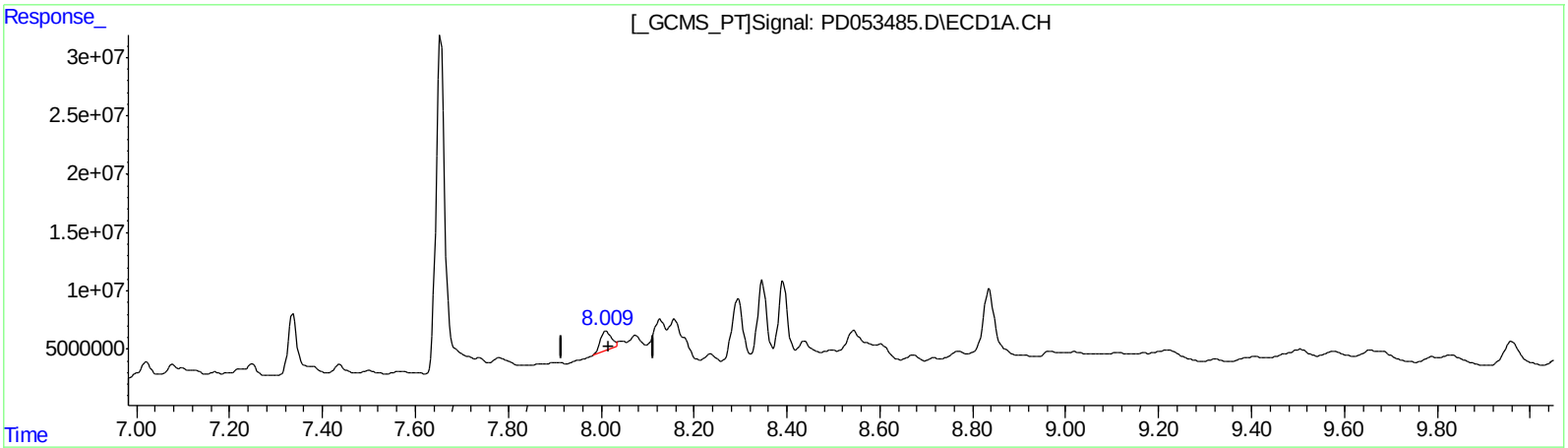
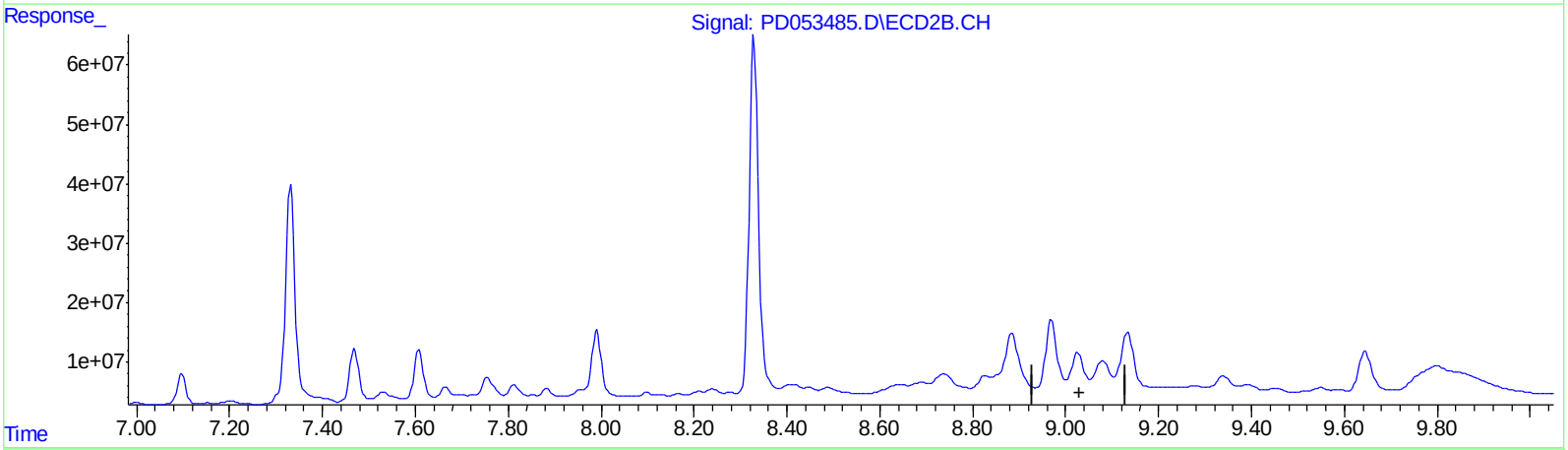
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.011min 41.958 ng/ml

response 27755265

(27) Decachlorobiphenyl #2 (SA)

9.026min -14.846 ng/ml

response -15334704

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3017-19MSD
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Manual Integrations APPROVED
Ankita
6/4/2019 10:16:49 AM

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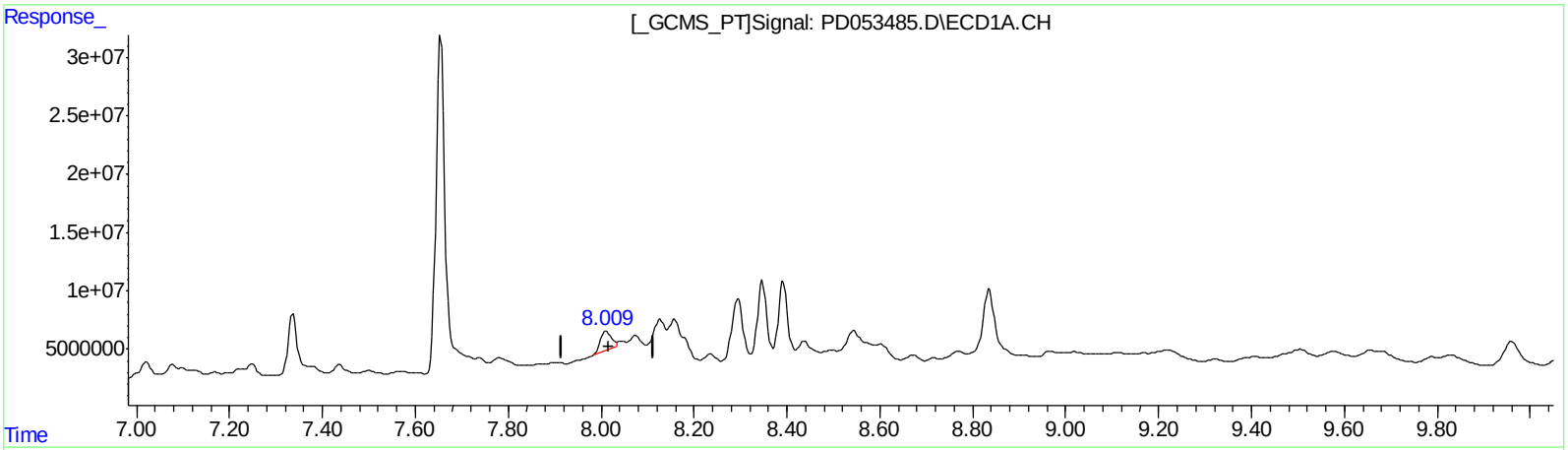

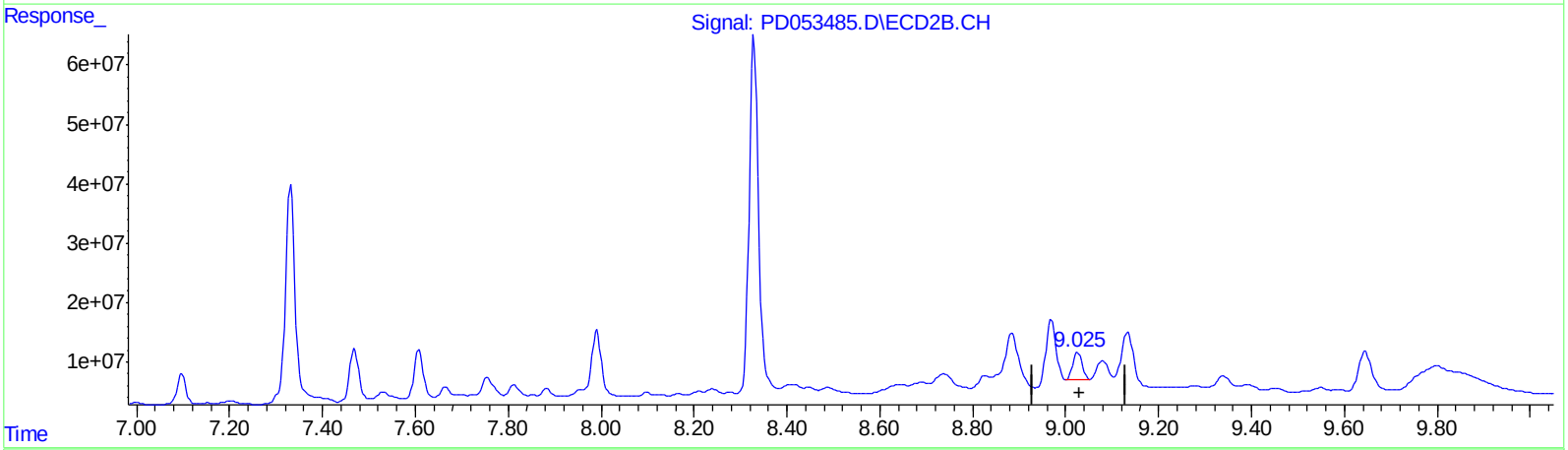

QEdit

(27) Decachlorobiphenyl (SA)

8.011min 41.958 ng/ml

response 27755265

(27) Decachlorobiphenyl #2 (SA)

9.025min 65.625 ng/ml m

response 67787838

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
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Manual Integrations APPROVED
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.317	3.984	11133800	15769972	15.196	16.017m
27)	SA Decachlor...	8.011	9.025	27755265	67787838	41.958	65.625m#
	Target Compounds						
3)	MA gamma-BHC...	4.024	4.653	52902617	63928981	61.685	54.770m
4)	MA Heptachlor	4.312	5.161	30534335	47293459	42.013	40.676m
5)	MB Aldrin	4.553	5.467	35567998	46517445	39.750	37.009
13)	MA Dieldrin	5.564	6.461	84866672	90625847	103.046m	71.901m#
14)	MA Endrin	5.818	6.679	49707567	52050946	76.220	57.973
16)	A 4,4'-DDD	5.953	6.794	4539575	22695112	8.463	24.568 #
17)	MA 4,4'-DDT	6.190	7.098	35905872	66926391	66.238	75.915

AJ
06/05/19

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