Quantitation Report (Qedit)

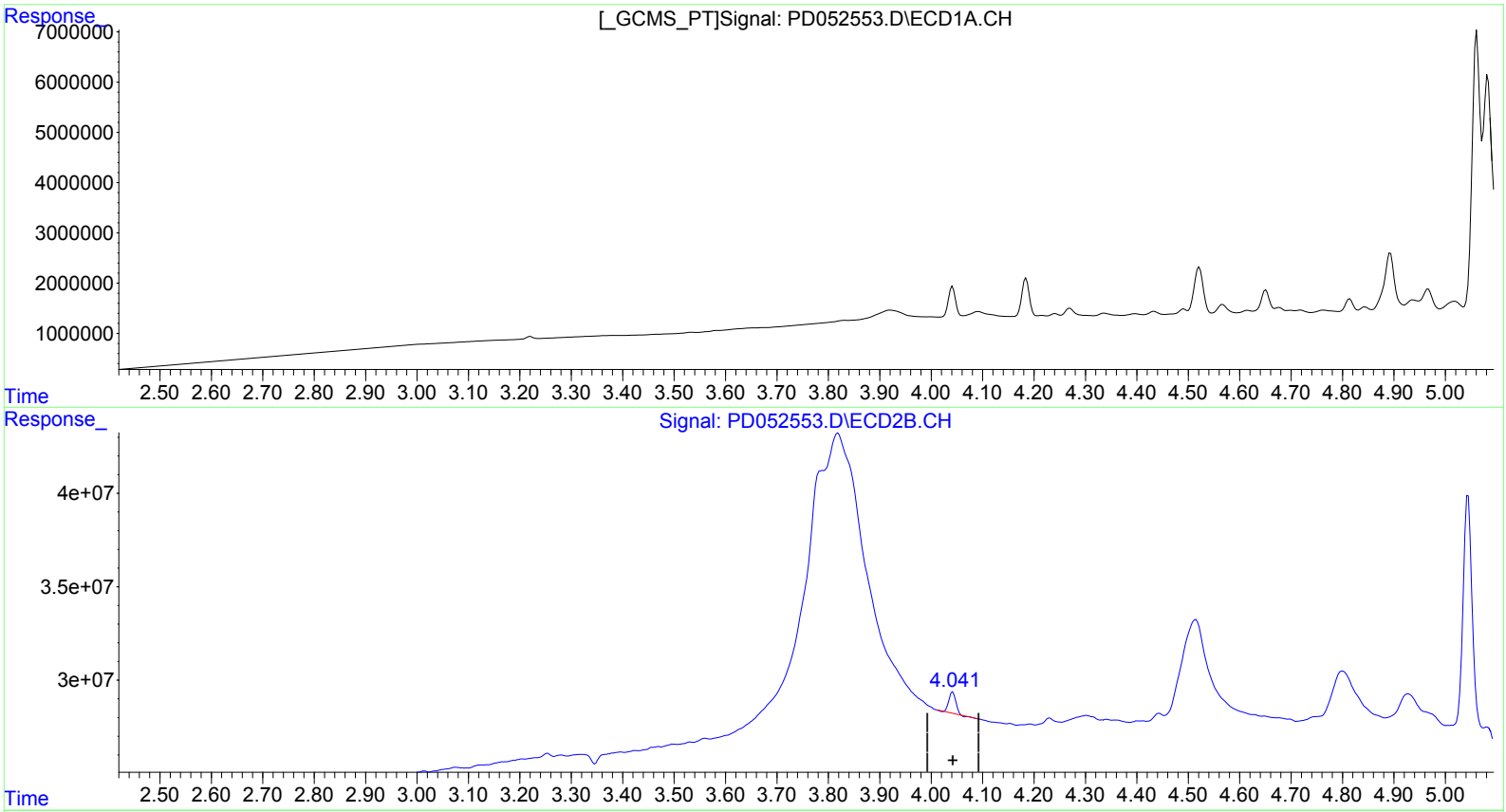
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 00:11
Operator : AJ\SJ
Sample : K2119-08DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:30:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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)

0.000min 0.000 ng/ml

response 0

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

4.042min 0.309 ng/ml

response 9875907

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Misc :
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Instrument :
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

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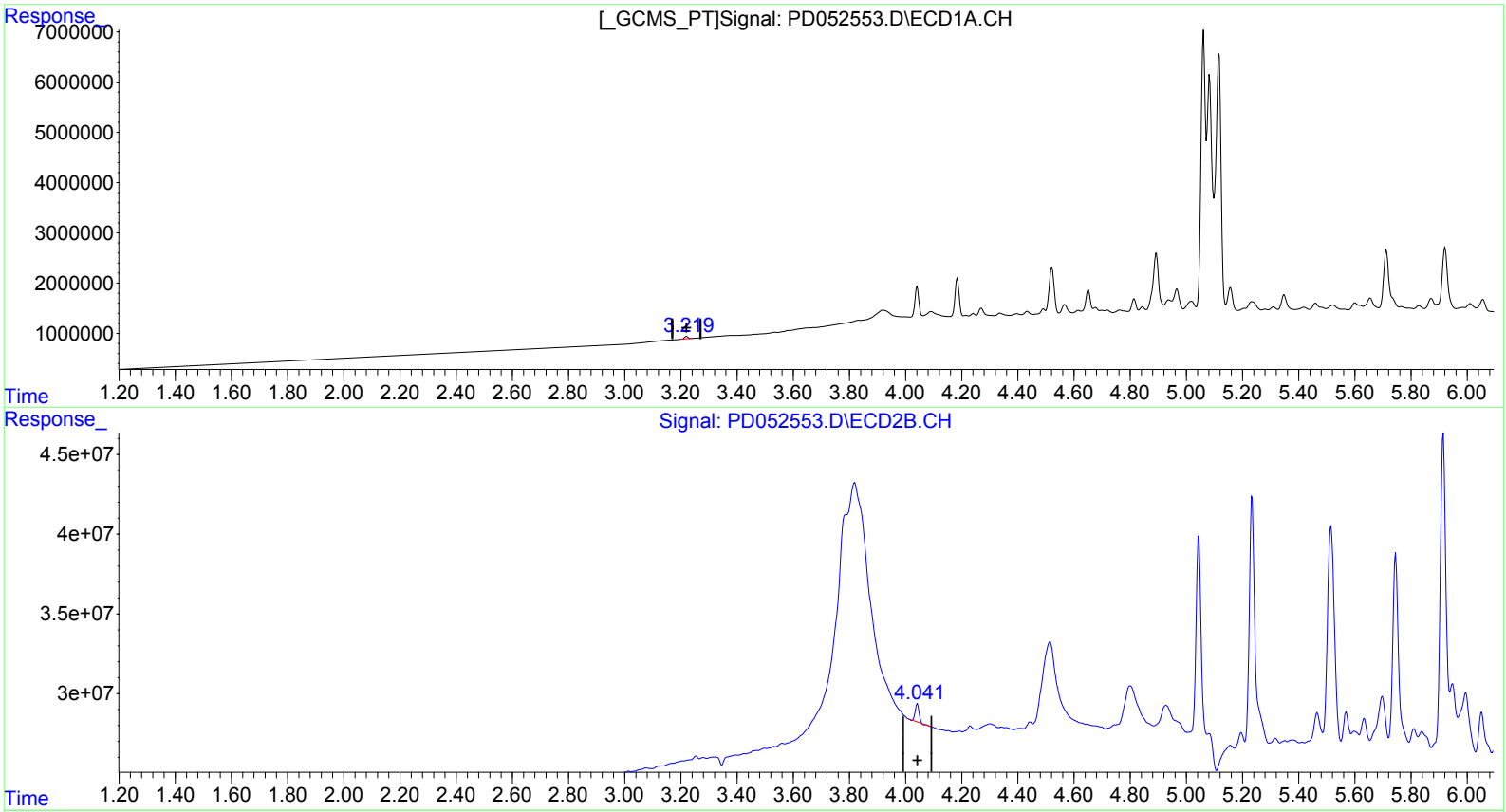
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(1) Tetrachloro-m-xylene (SA)

3.219min 0.296 ng/ml m

response 420105

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

4.042min 0.309 ng/ml

response 9875907

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

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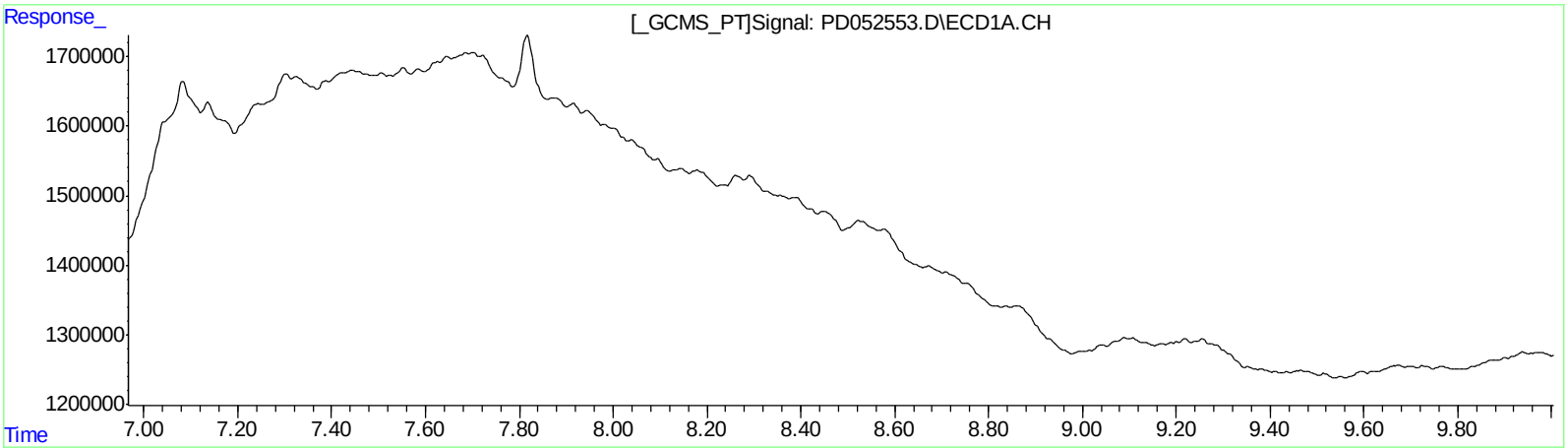
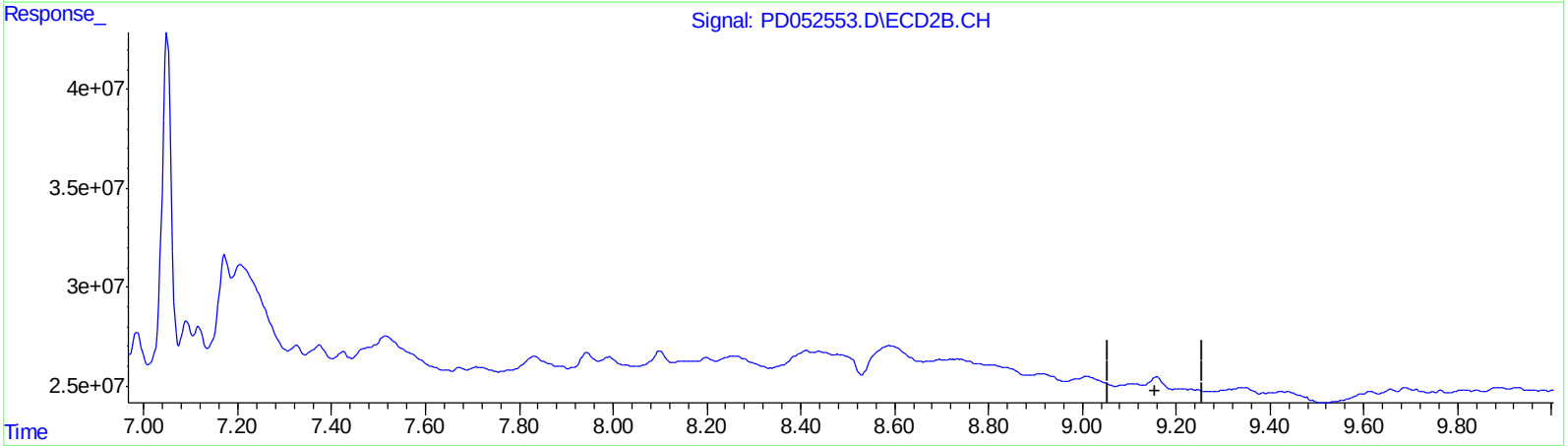
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(27) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K2119-08DL2 20X
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Instrument :
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

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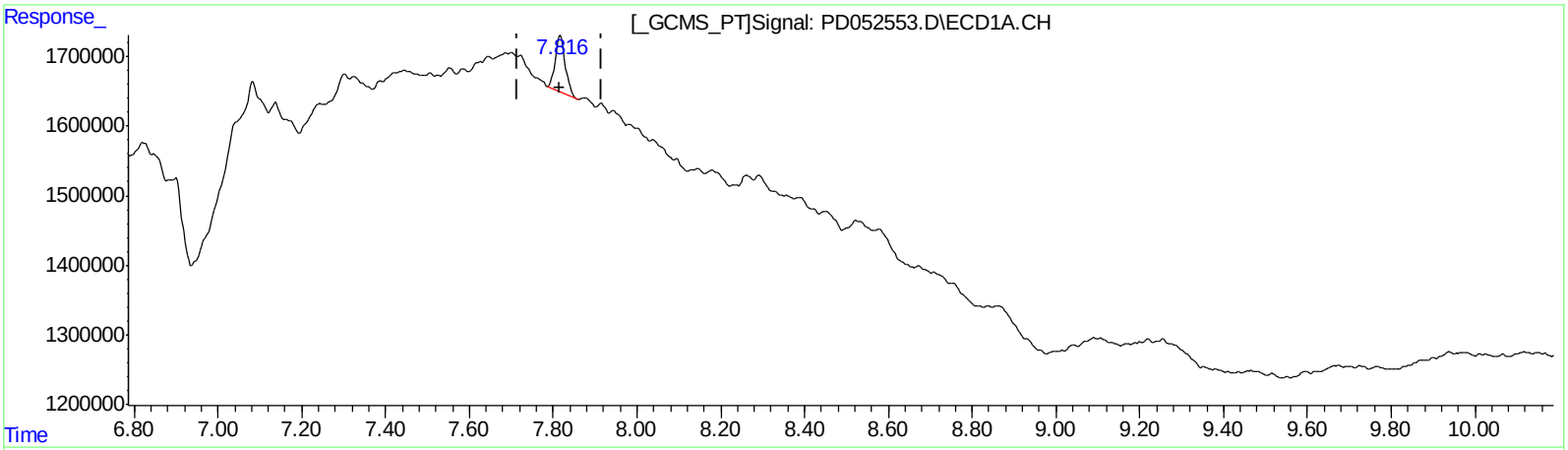
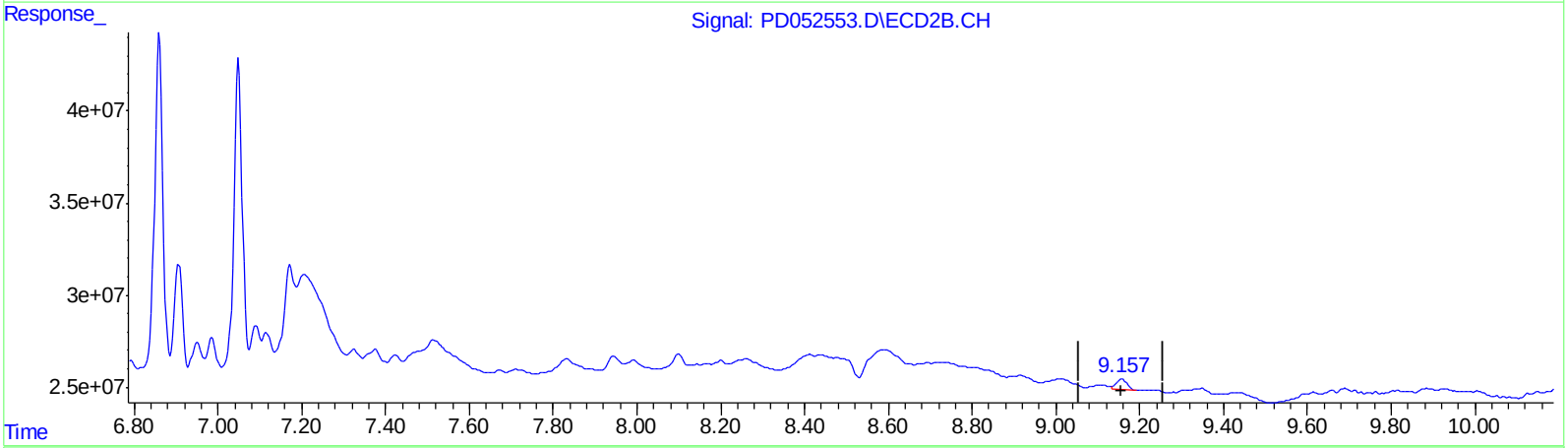
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.816min 0.913 ng/ml m

response 1371739

(27) Decachlorobiphenyl #2 (SA)

9.157min 0.519 ng/ml m

response 10094669

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2119-08DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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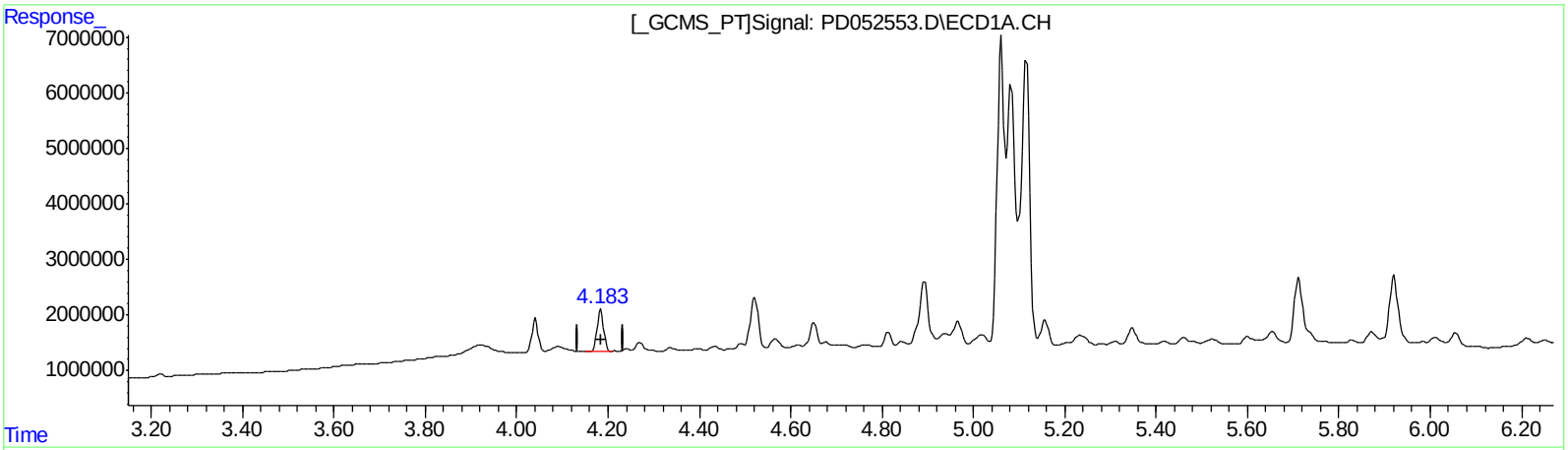
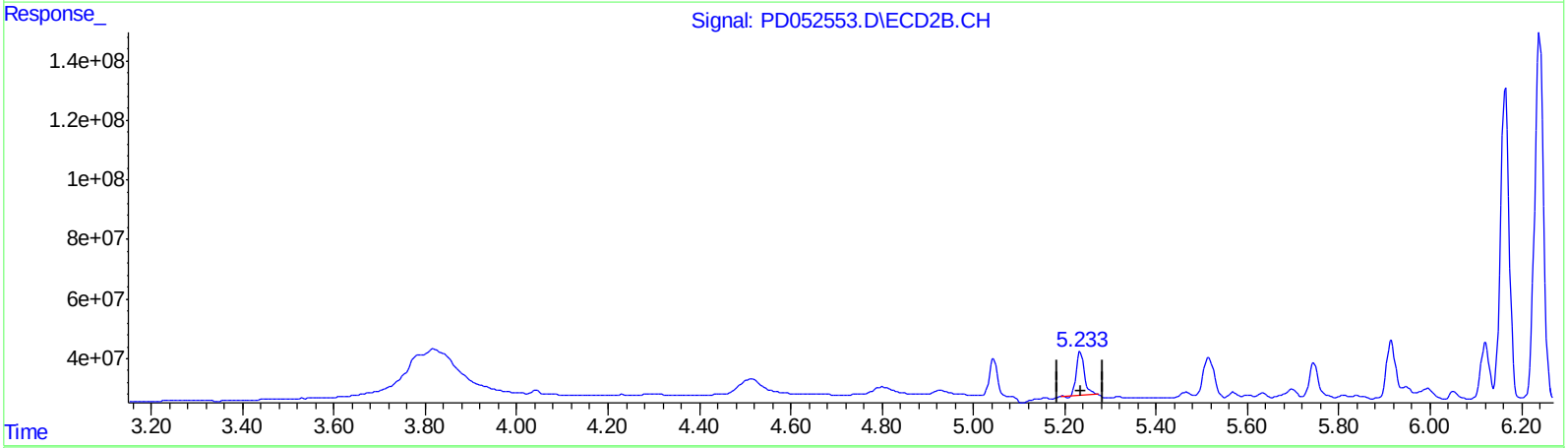
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.185min 3.388 ng/ml

response 7501907

(4) Heptachlor #2 (MA)

5.234min 3.983 ng/ml

response 177082673

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 03 Apr 2019 00:11
Operator : AJ\SJ
Sample   : K2119-08DL2 20X
Misc   :
ALS Vial : 53   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

Integration File signal 1: autoint1.e
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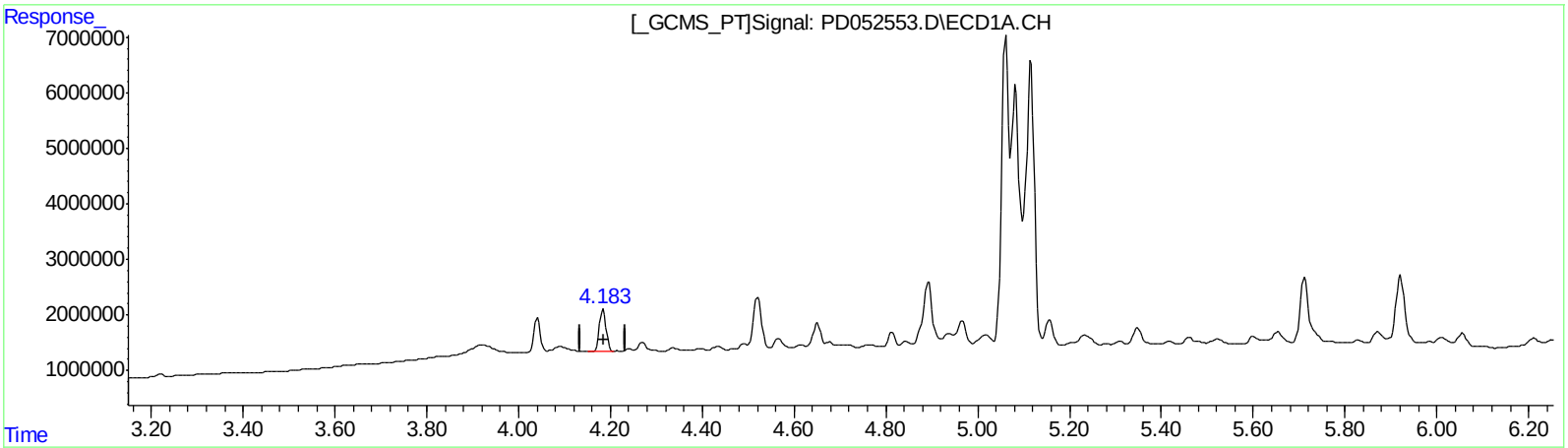
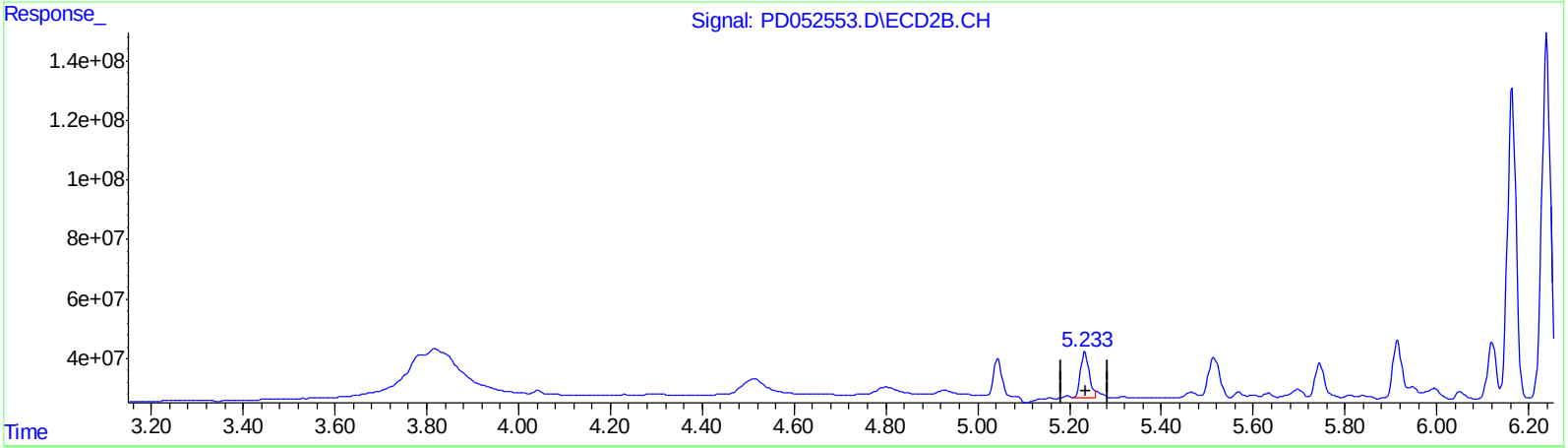
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)

4.185min 3.388 ng/ml

response 7501907

(4) Heptachlor #2 (MA)

5.233min 4.519 ng/ml m

response 200905343

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K2119-08DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 01:30:31 2019
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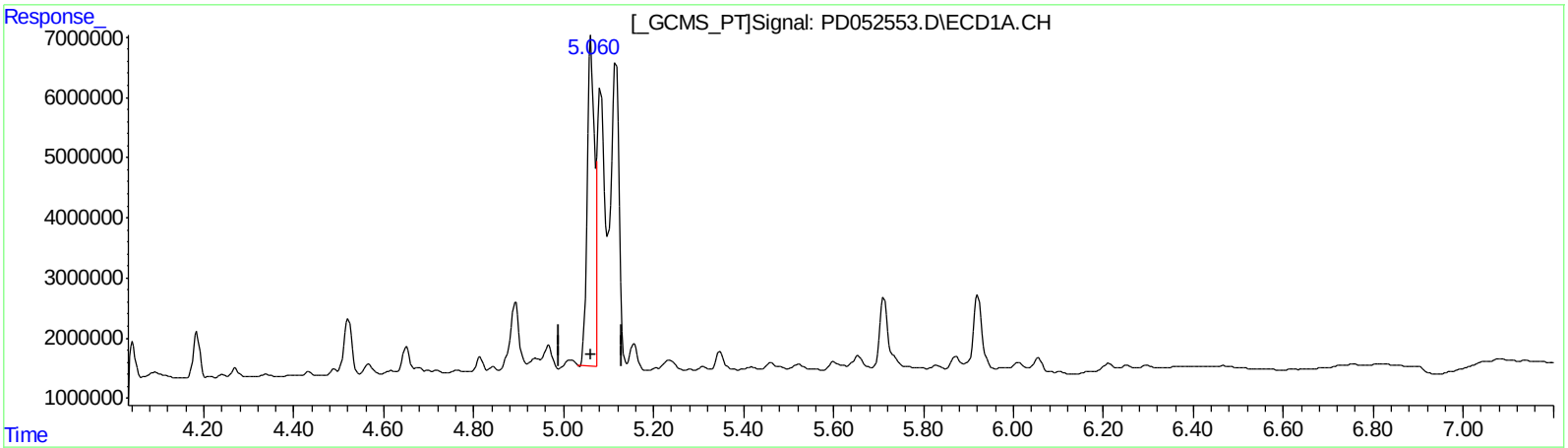
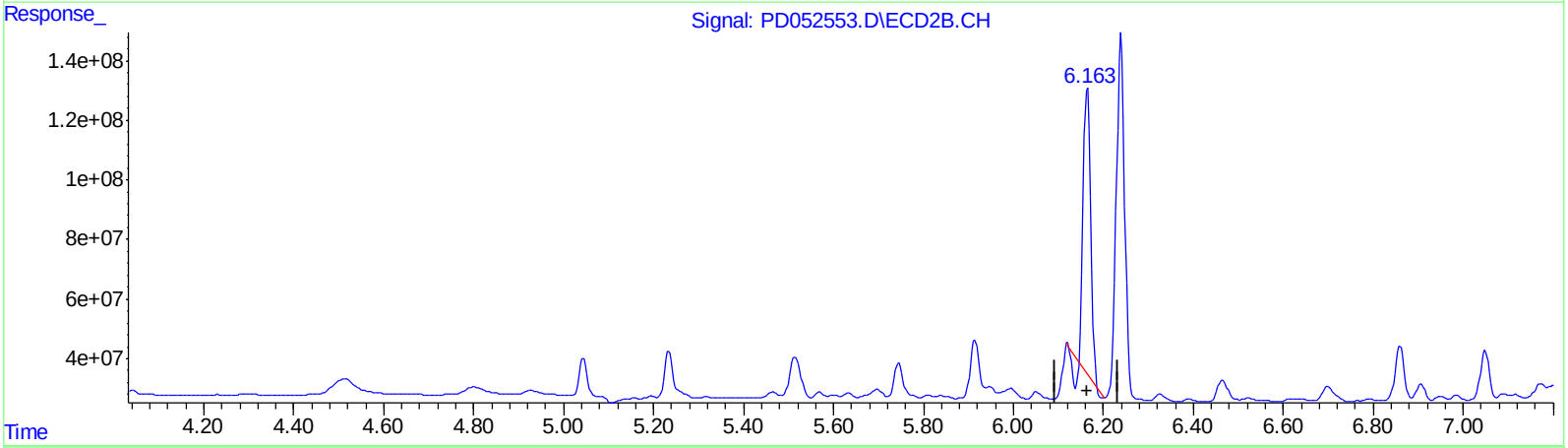
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.061min 28.851 ng/ml

response 59364267

(10) trans-Chlordane #2 (B)

6.165min 28.495 ng/ml

response 1077347553

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 00:11
Operator : AJ\SJ
Sample : K2119-08DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C3DL2

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:30:31 2019
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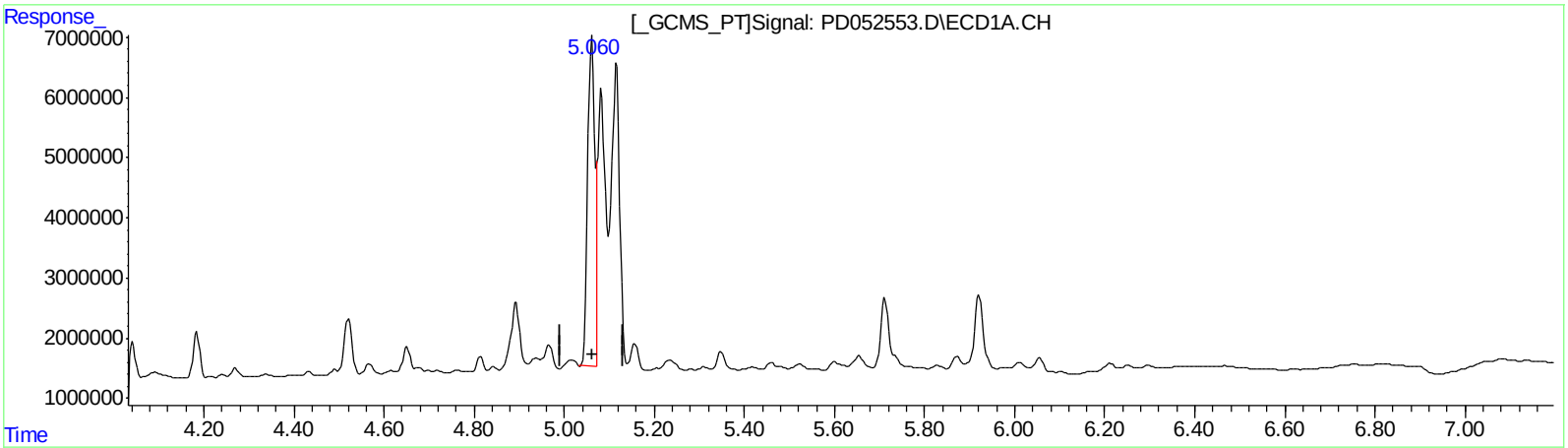
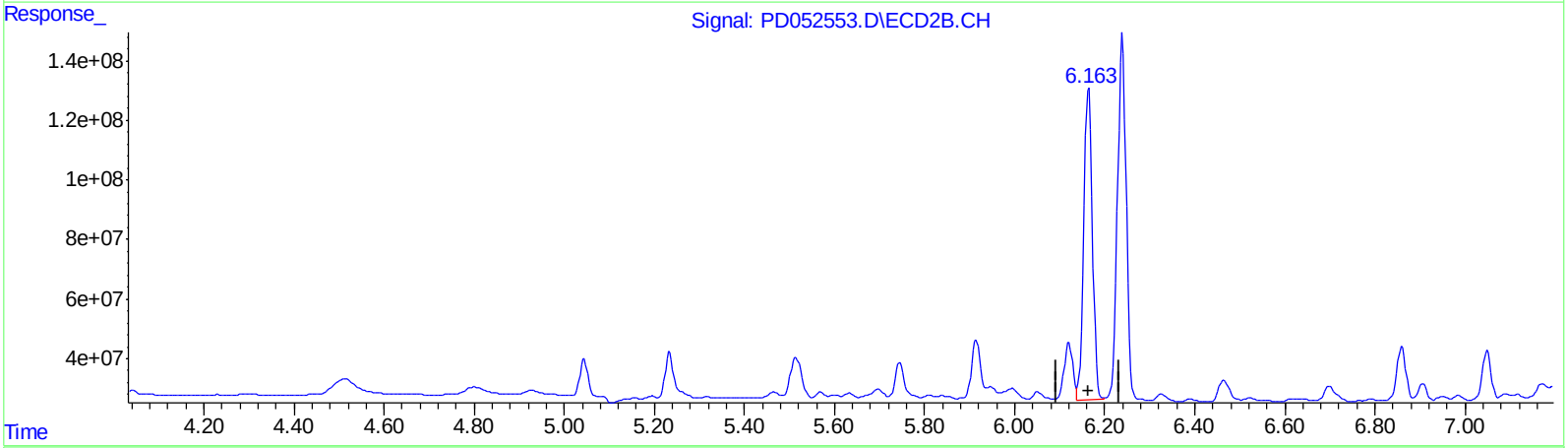
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.061min 28.851 ng/ml

response 59364267

(10) trans-Chlordane #2 (B)

6.163min 36.653 ng/ml m

response 1385813149

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

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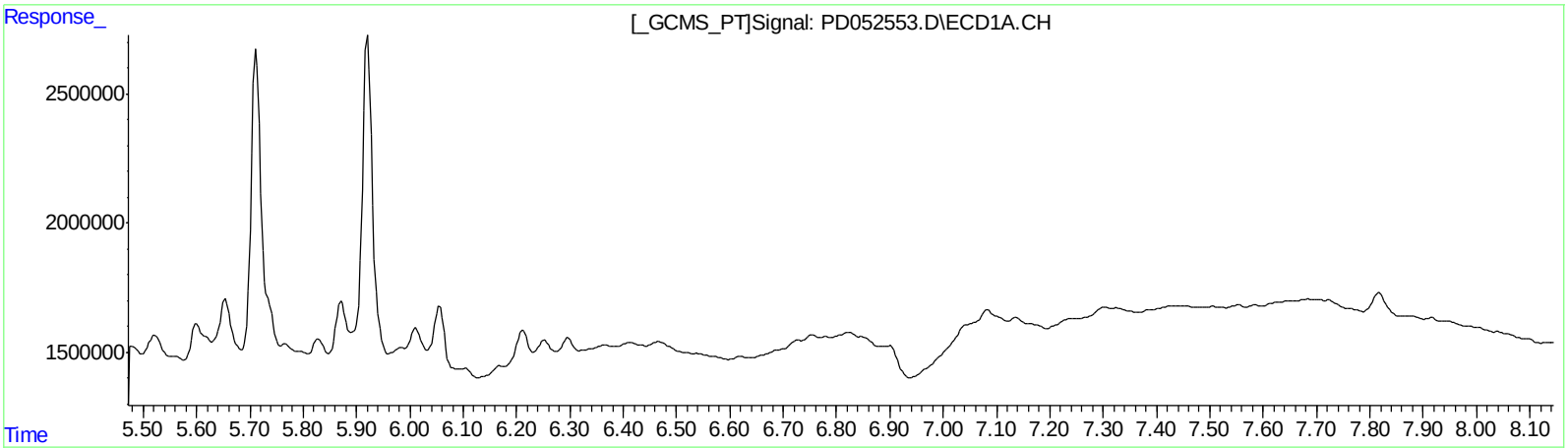

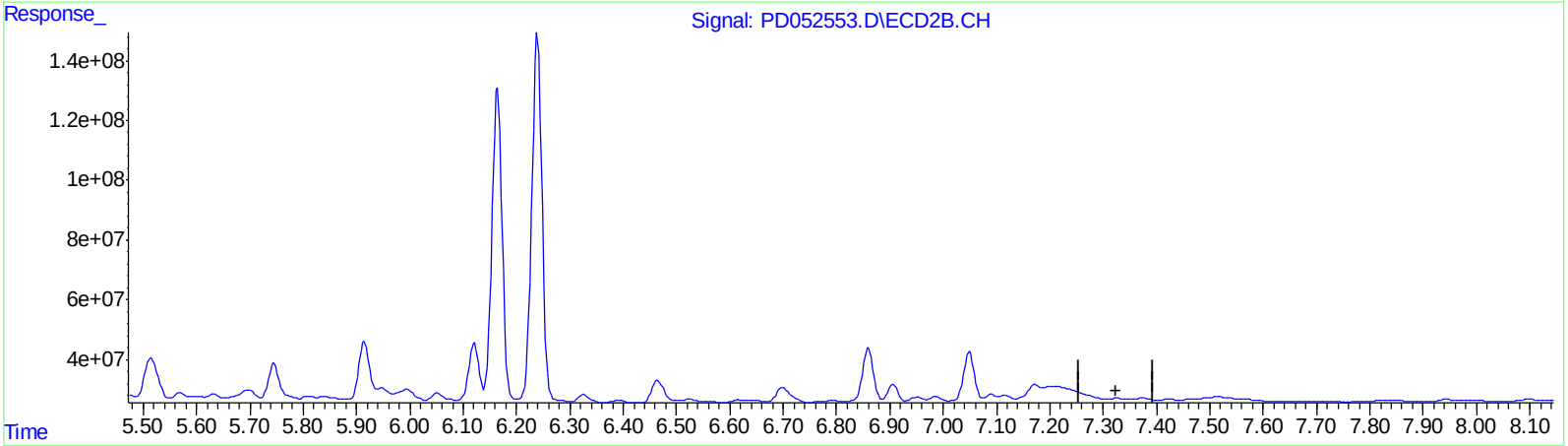

QEdit

(19) Endosulfan Sulfate (B)

0.000min 0.000 ng/ml

response 0

(19) Endosulfan Sulfate #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

Integration File signal 1: autoint1.e
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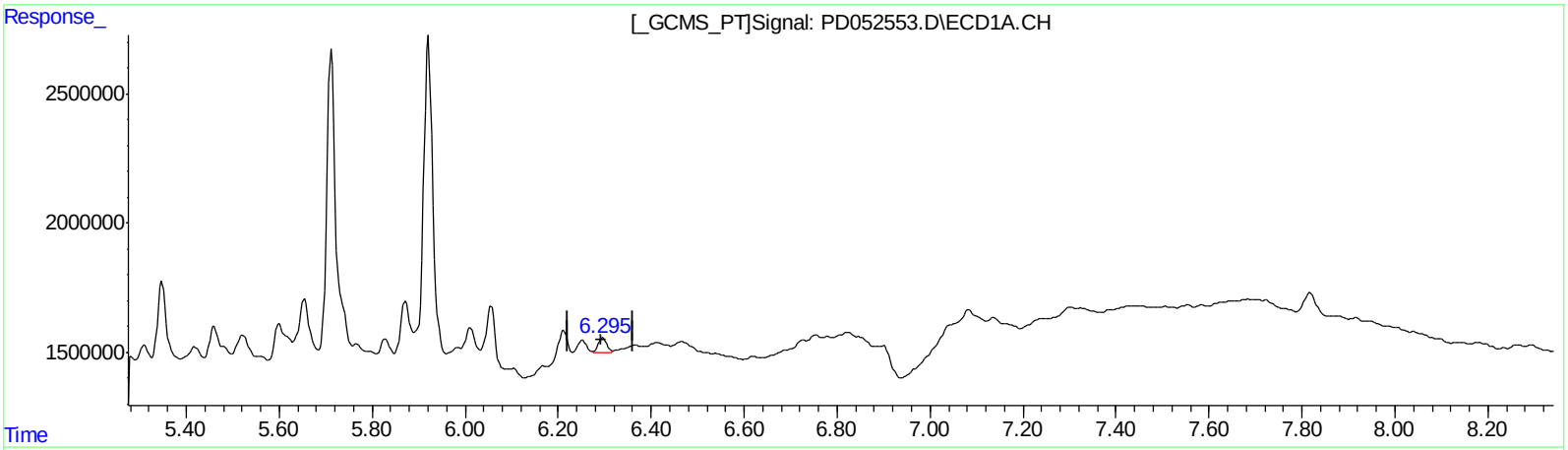

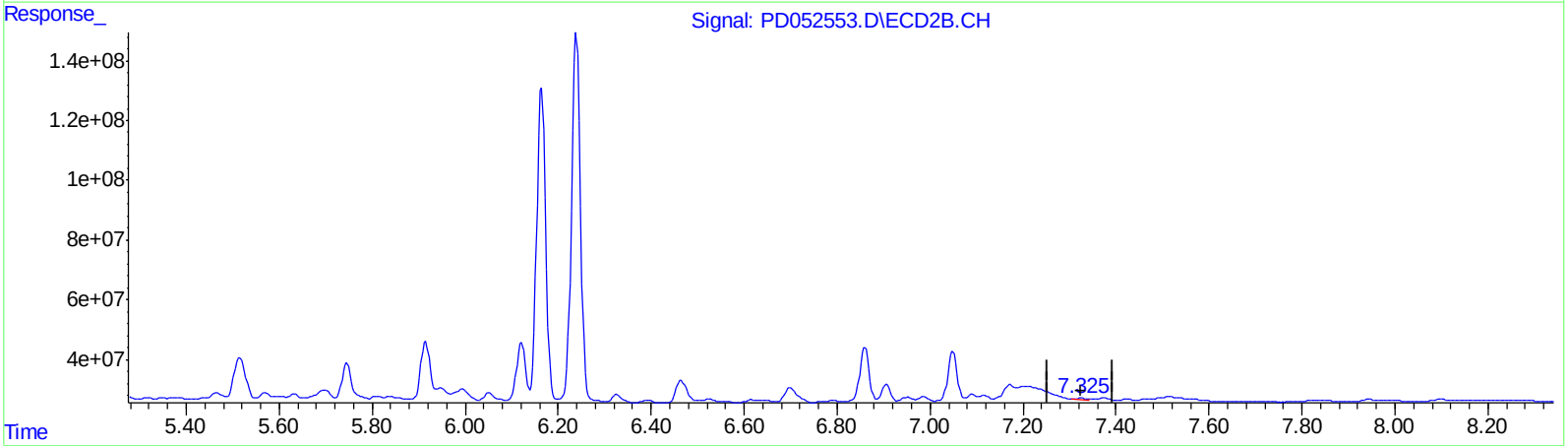

QEdit

(19) Endosulfan Sulfate (B)

6.295min 0.416 ng/ml m

response 705805

(19) Endosulfan Sulfate #2 (B)

7.325min 0.215 ng/ml m

response 5681261

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:04 PM

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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...	3.219	4.042	420105	9875907	0.296m	0.309
27)	SA Decachlor...	7.816	9.157	1371739	10094669	0.913m	0.519m#
	Target Compounds						
4)	MA Heptachlor	4.185	5.233	7501907	200.9E6	3.388	4.519m#
10)	B trans-Chl...	5.061	6.163	59364267	1385.8E6	28.851	36.653m#
11)	B cis-Chlor...	5.116	6.240	66091665	1638.3E6	32.918	45.350 #
19)	B Endosulfa...	6.295	7.325	705805	5681261	0.416m	0.215m#

AJ 04/12/19

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