Quantitation Report (Qedit)

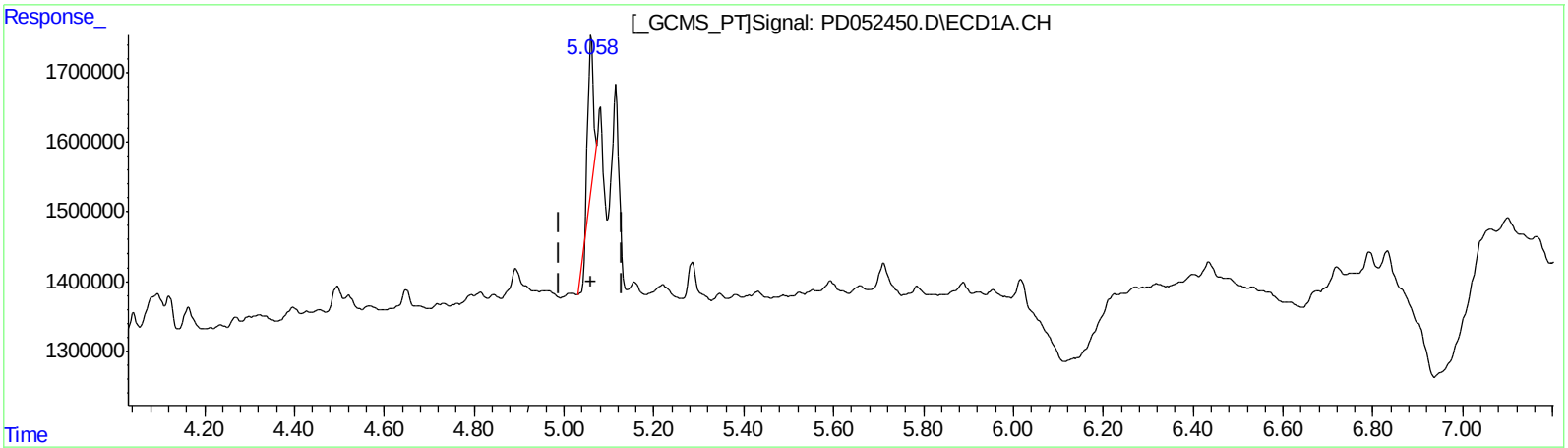
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:33
Operator : AJ\SJ
Sample : K2122-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

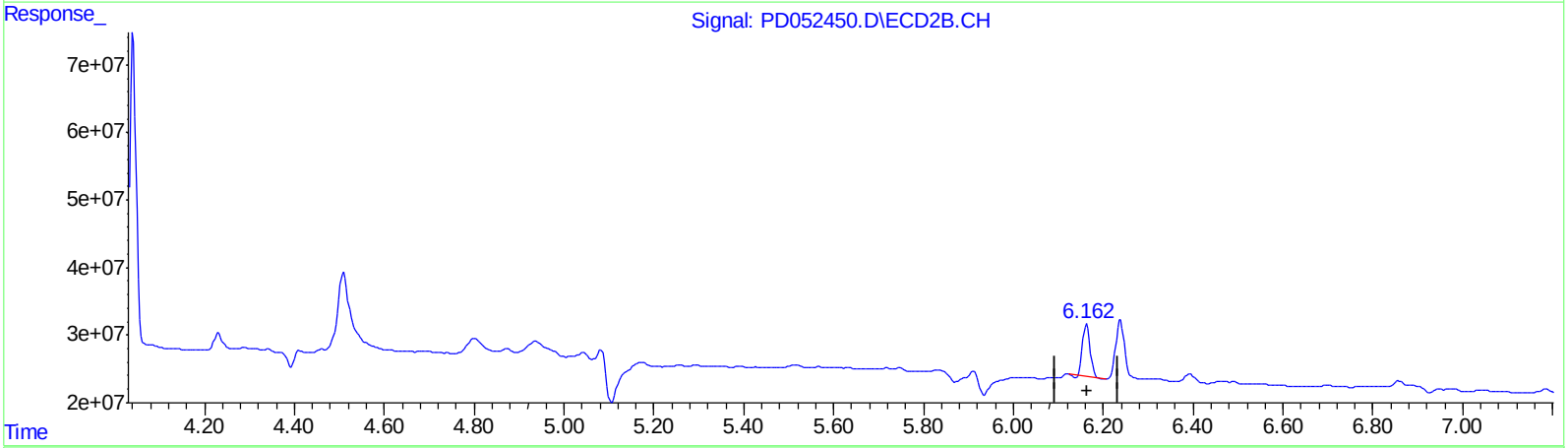
Instrument :
ECD_D
ClientSampleId :
BF5B0

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:34:34 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

(10) trans-Chlordane (B)

5.061min 0.690 ng/ml

response 1419453

(10) trans-Chlordane #2 (B)

6.163min 2.357 ng/ml

response 89115153

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2122-01
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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

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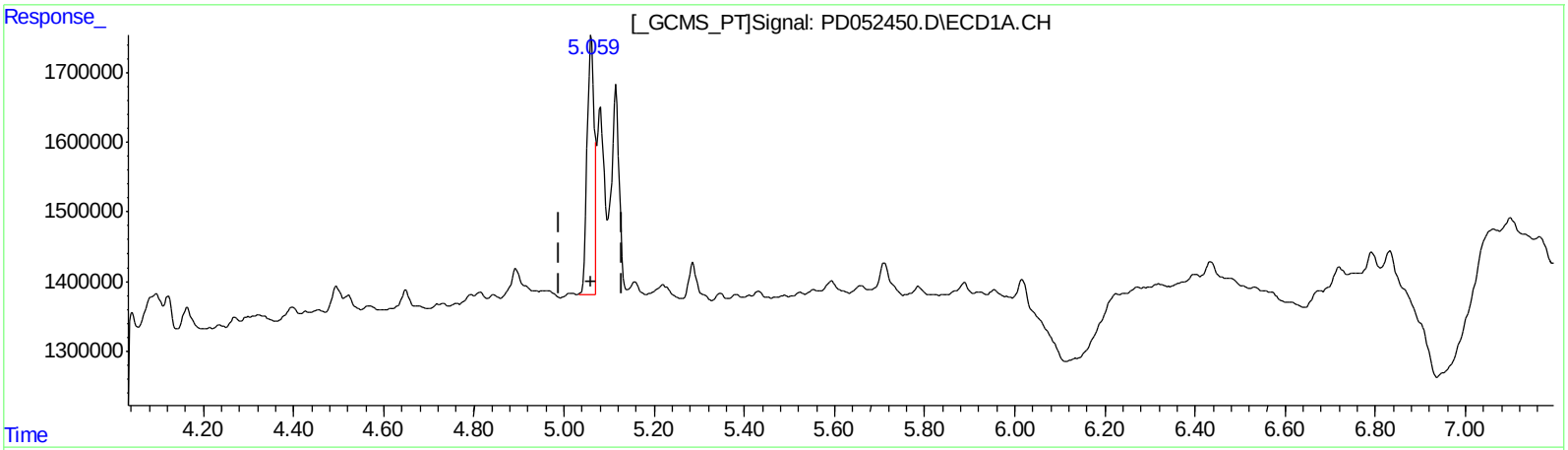

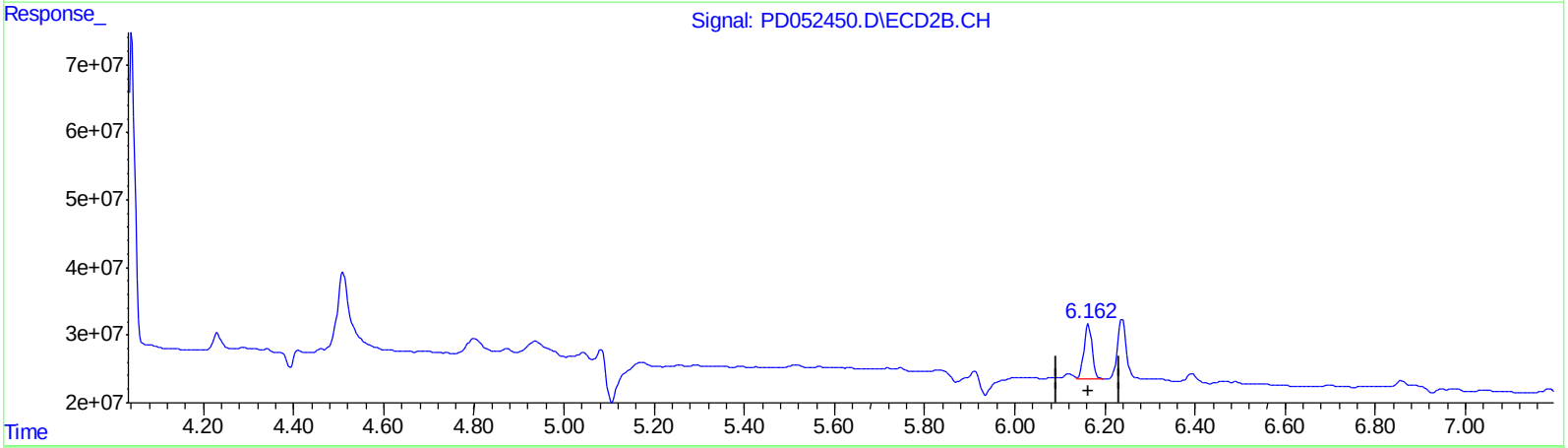

QEdit

(10) trans-Chlordane (B)

5.059min 1.863 ng/ml m

response 3834029

(10) trans-Chlordane #2 (B)

6.162min 2.708 ng/ml m

response 102396677

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:33
Operator : AJ\SJ
Sample : K2122-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5B0

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:34:34 2019
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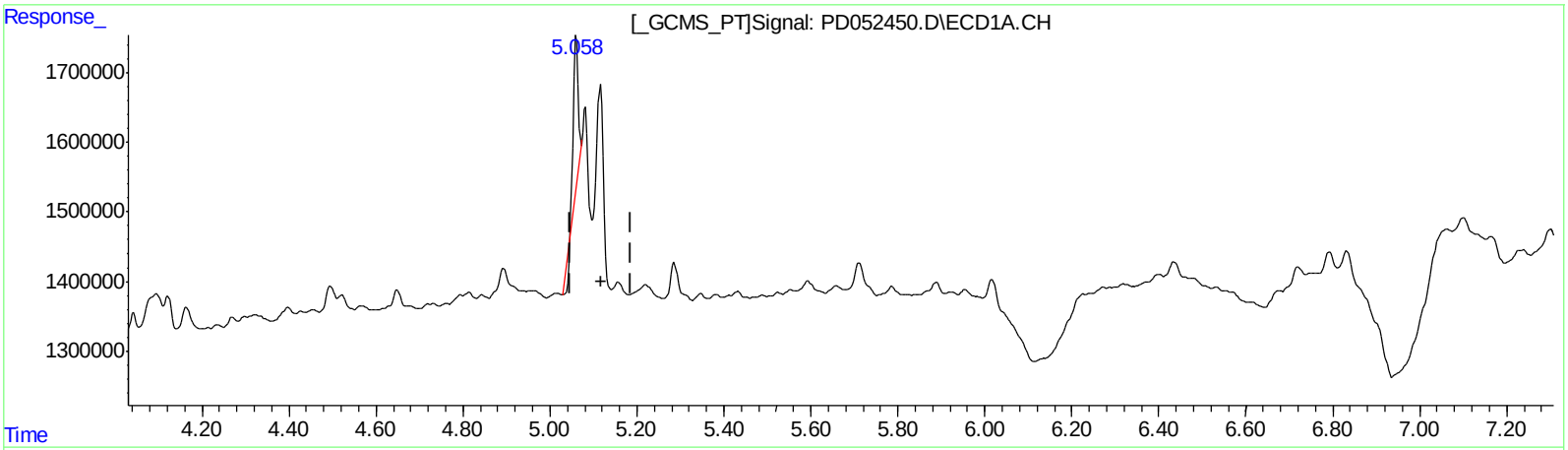
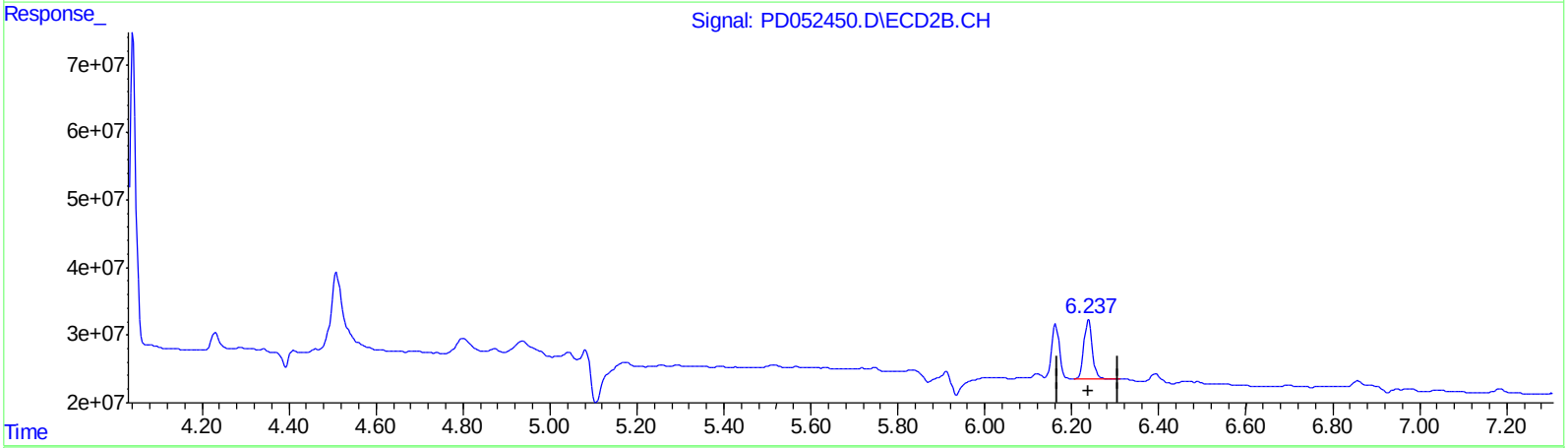
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(11) cis-Chlordane (B)

5.061min 0.707 ng/ml

response 1419453

(11) cis-Chlordane #2 (B)

6.238min 3.307 ng/ml

response 119452016

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:33
Operator : AJ\SJ
Sample : K2122-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5B0

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:34:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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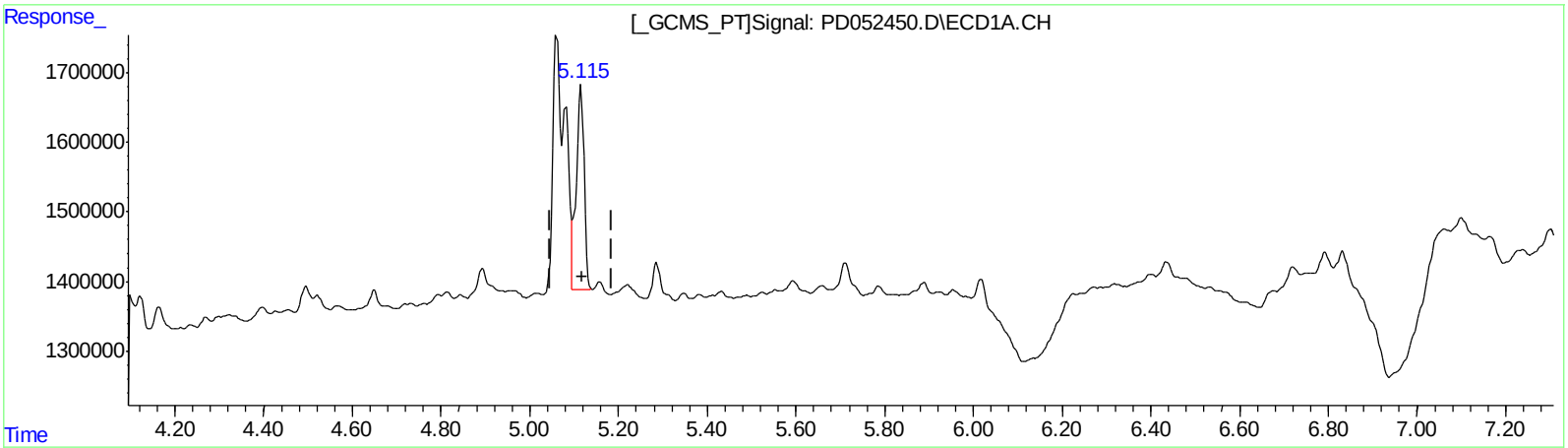
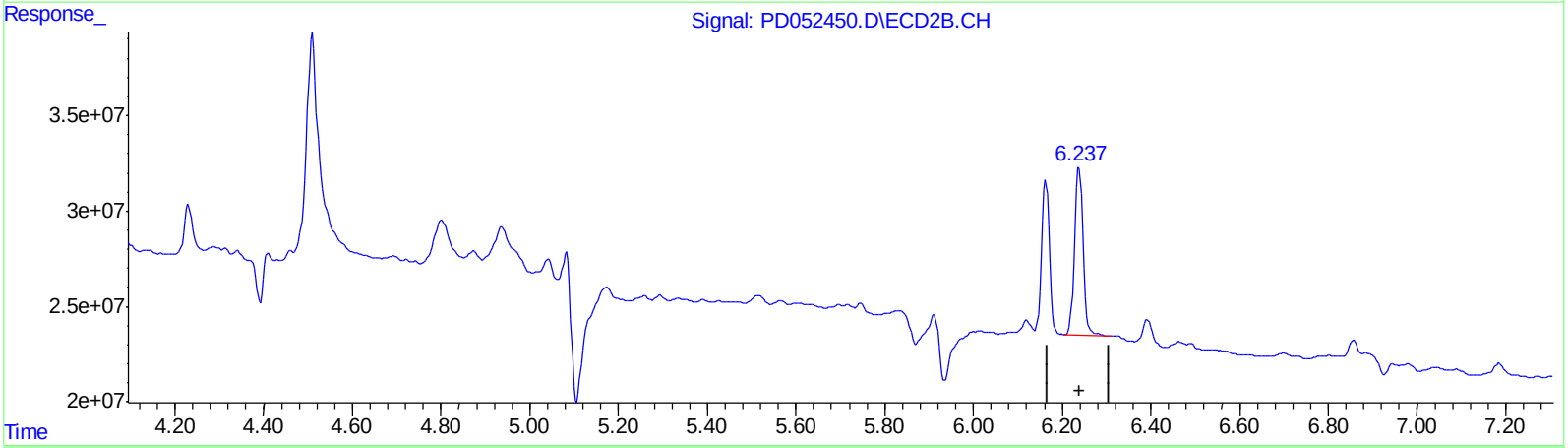
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(11) cis-Chlordane (B)

5.115min 1.831 ng/ml m

response 3677108

(11) cis-Chlordane #2 (B)

6.238min 3.307 ng/ml

response 119452016

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:33
Operator : AJ\SJ
Sample : K2122-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5B0

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

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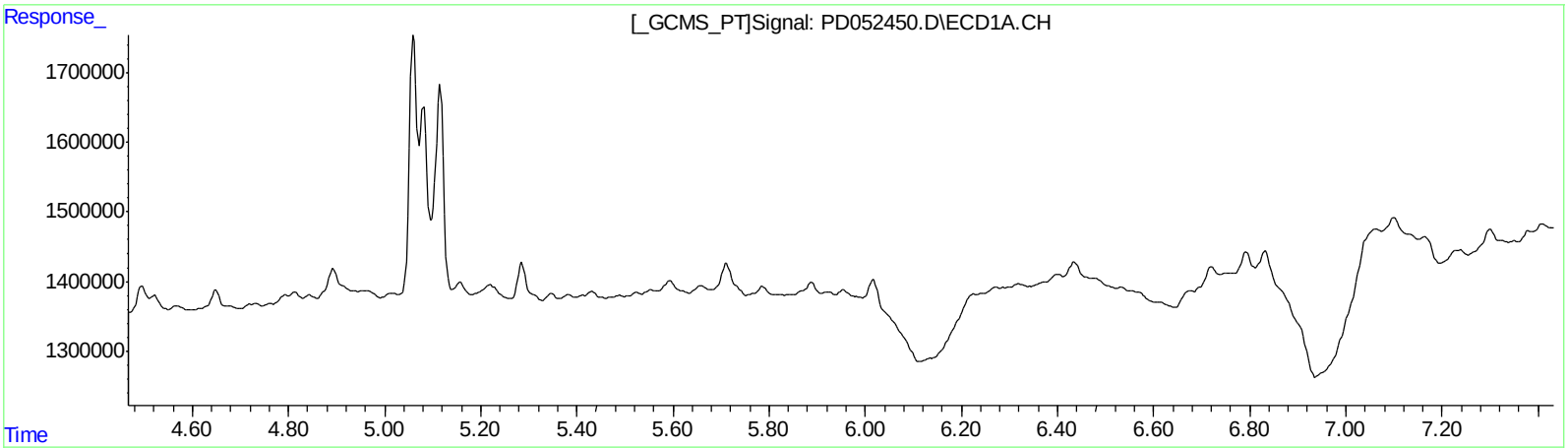
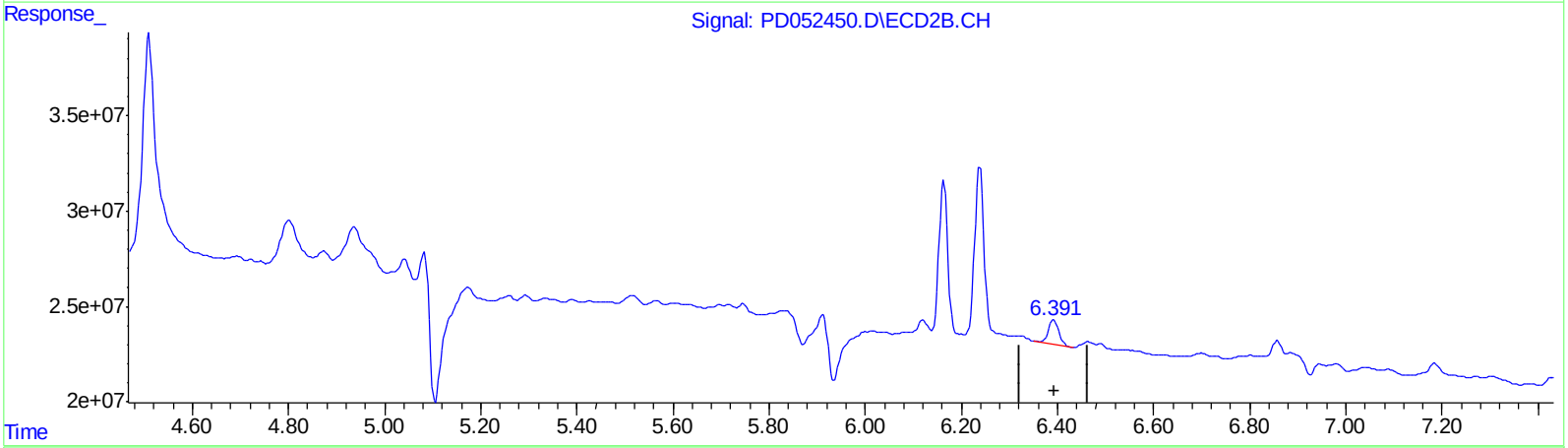
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.392min 0.570 ng/ml

response 19461196

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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Acq On : 01 Apr 2019 20:33
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Sample : K2122-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:34:34 2019
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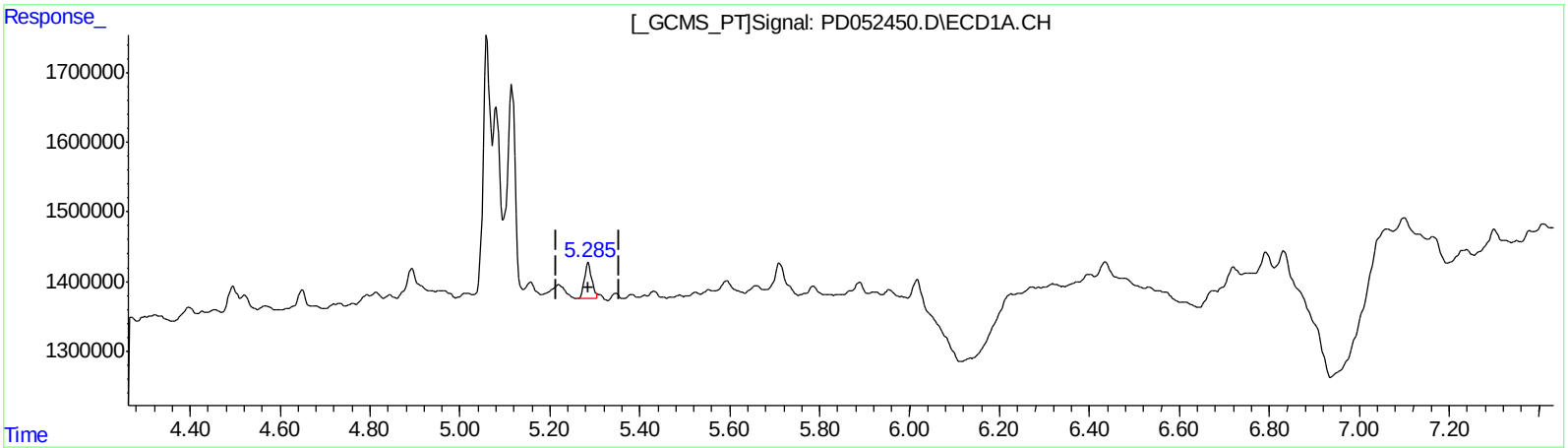

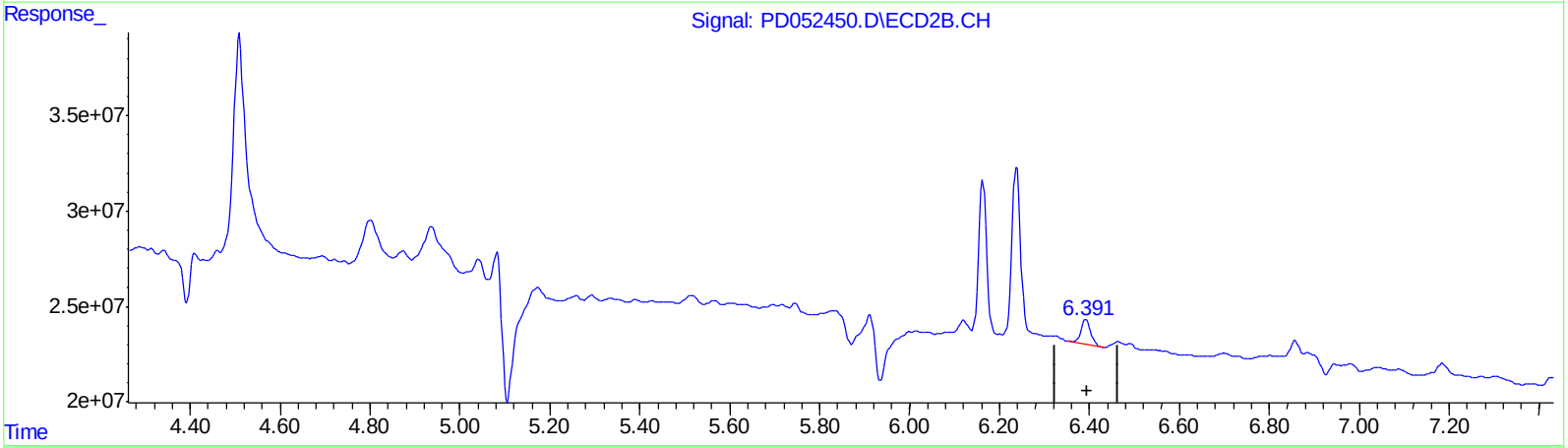

QEdit

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

5.285min 0.290 ng/ml m

response 582380

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

6.392min 0.570 ng/ml

response 19461196

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:33
Operator : AJ\SJ
Sample : K2122-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5B0

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:34:34 2019
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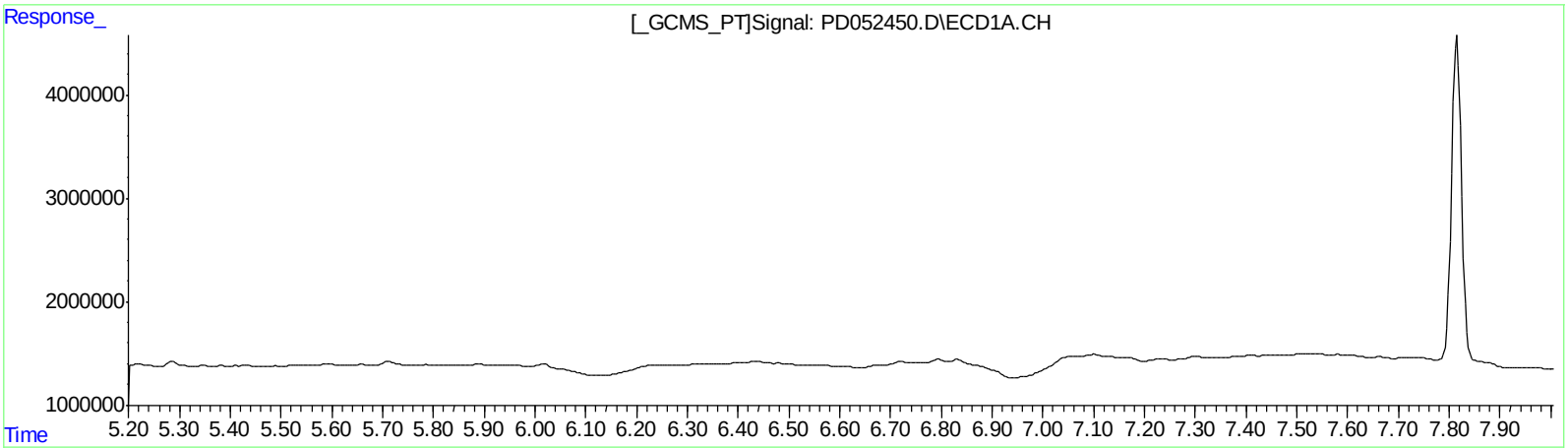

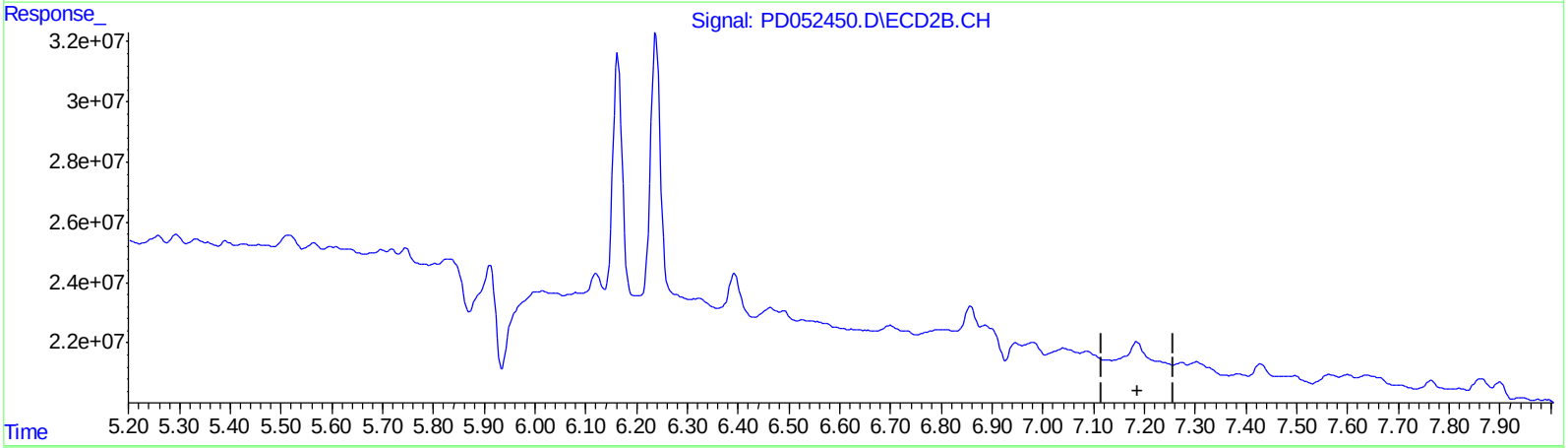

QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

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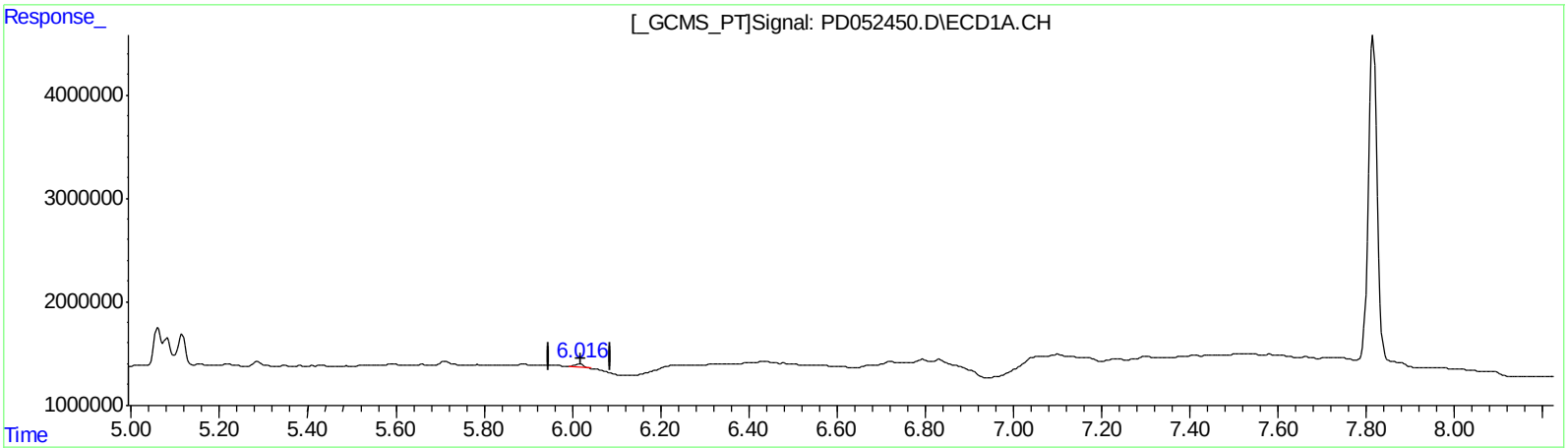

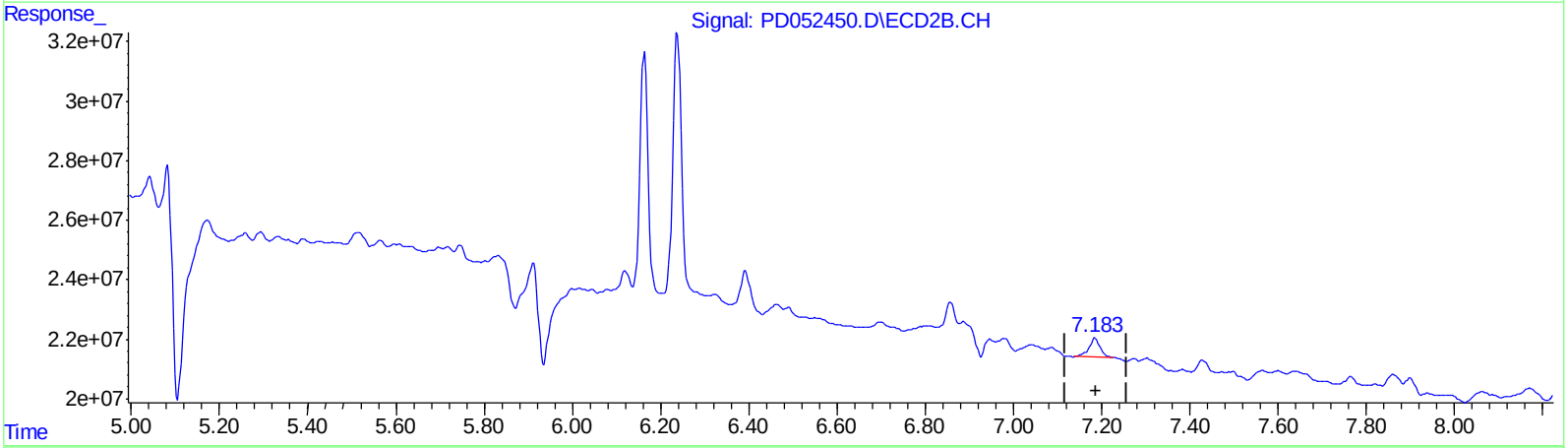

QEdit

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

6.016min 0.286 ng/ml m

response 454081

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

7.183min 0.483 ng/ml m

response 11108569

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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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...	3.220	4.041	22089575	481.1E6	15.573	15.056
27) SA	Decachlor...	7.815	9.155	43275429	564.7E6	28.806	29.049
	Target Compounds						
10) B	trans-Chl...	5.059	6.162	3834029	102.4E6	1.863m	2.708m#
11) B	cis-Chlor...	5.115	6.238	3677108	119.5E6	1.831m	3.307 #
12) B	4,4'-DDE	5.285	6.392	582380	19461196	0.290m	0.570 #
17) MA	4,4'-DDT	6.016	7.183	454081	11108569	0.286m	0.483m#

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

Instrument :
ECD_D
ClientSampleId :
BF5B0

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:26 AM

AJ
04/04/19