Quantitation Report (Qedit)

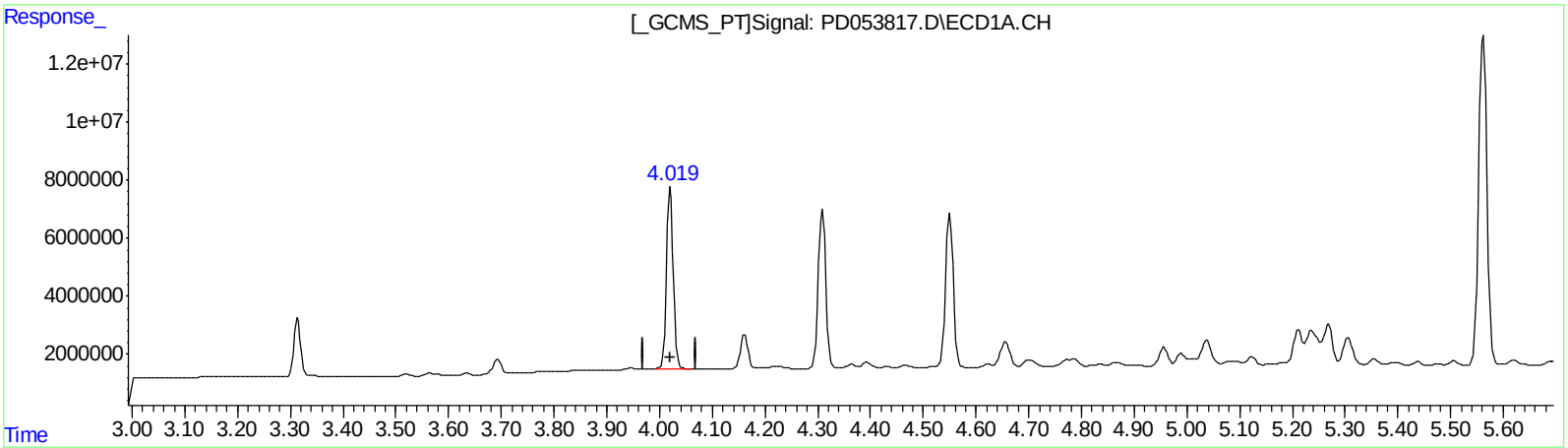
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:08
Operator : SM\AJ
Sample : K3559-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

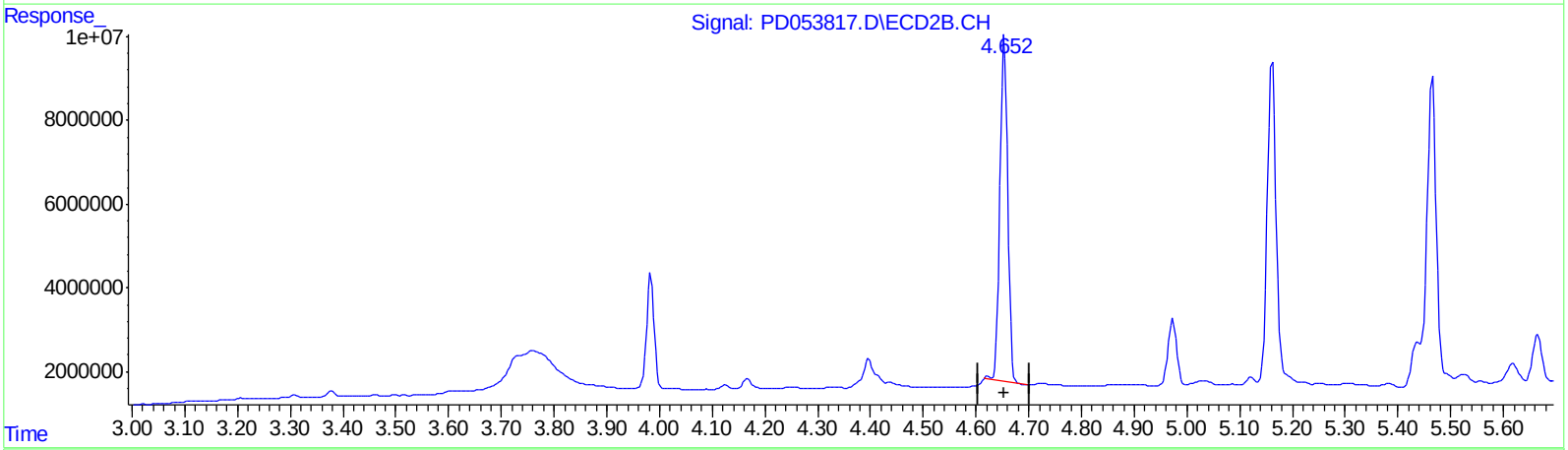
Instrument :
ECD_D
ClientSampleId :
C5AE5MS

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 08:58:58 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

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

4.021min 59.158 ng/ml

response 57182166

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

4.654min 55.217 ng/ml

response 85264050

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
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Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

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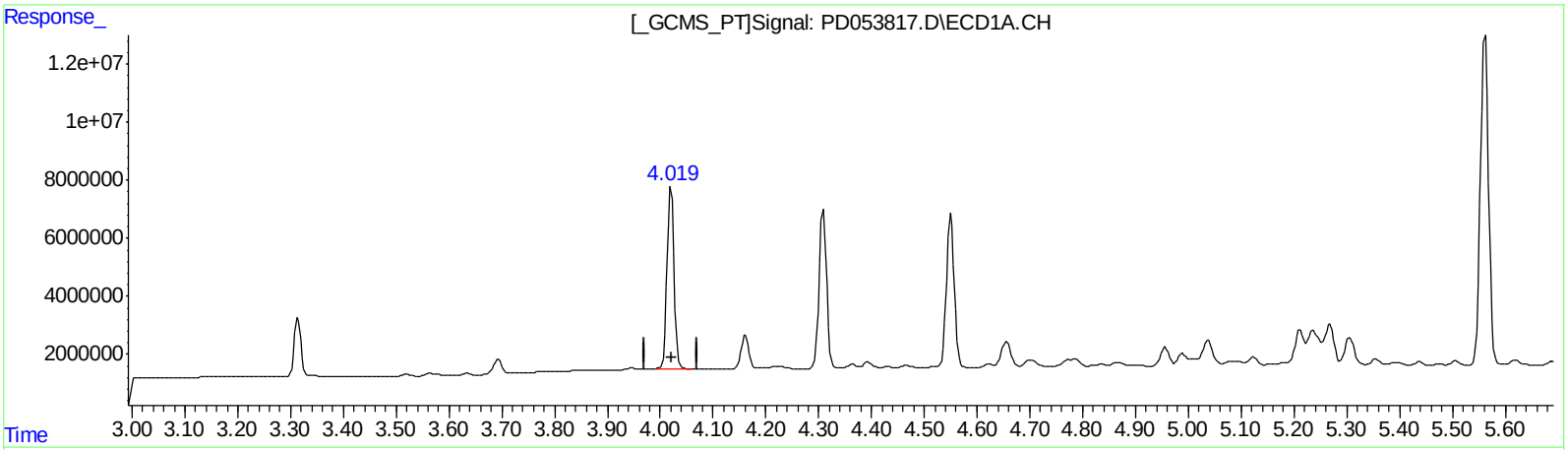

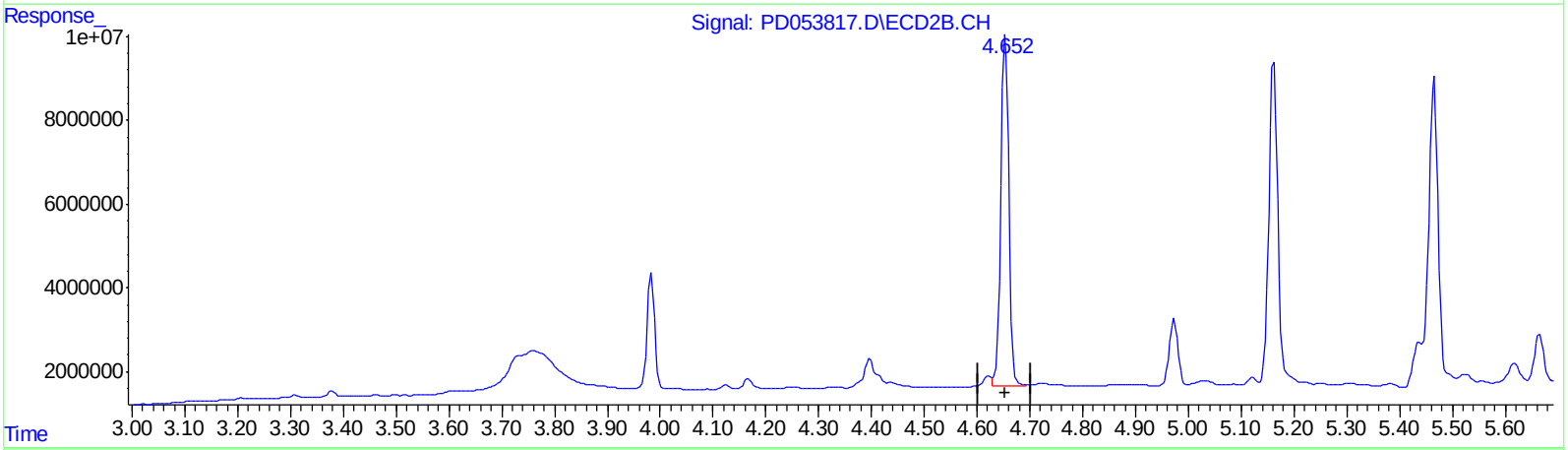

QEdit

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

4.021min 59.158 ng/ml

response 57182166

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

4.652min 57.033 ng/ml m

response 88068417

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:08
Operator : SM\AJ
Sample : K3559-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MS

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

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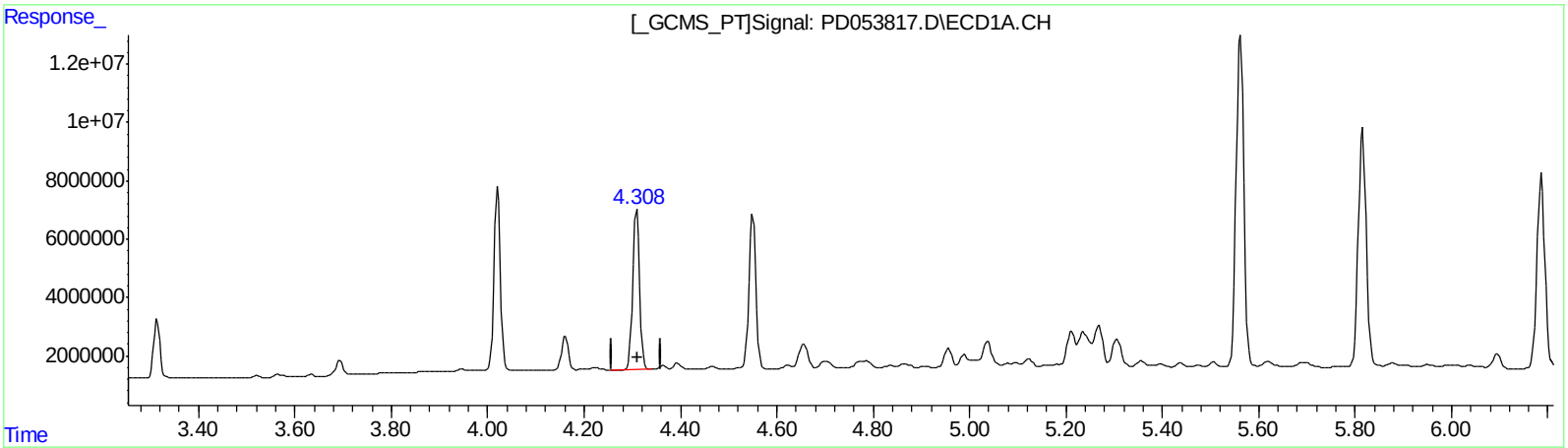
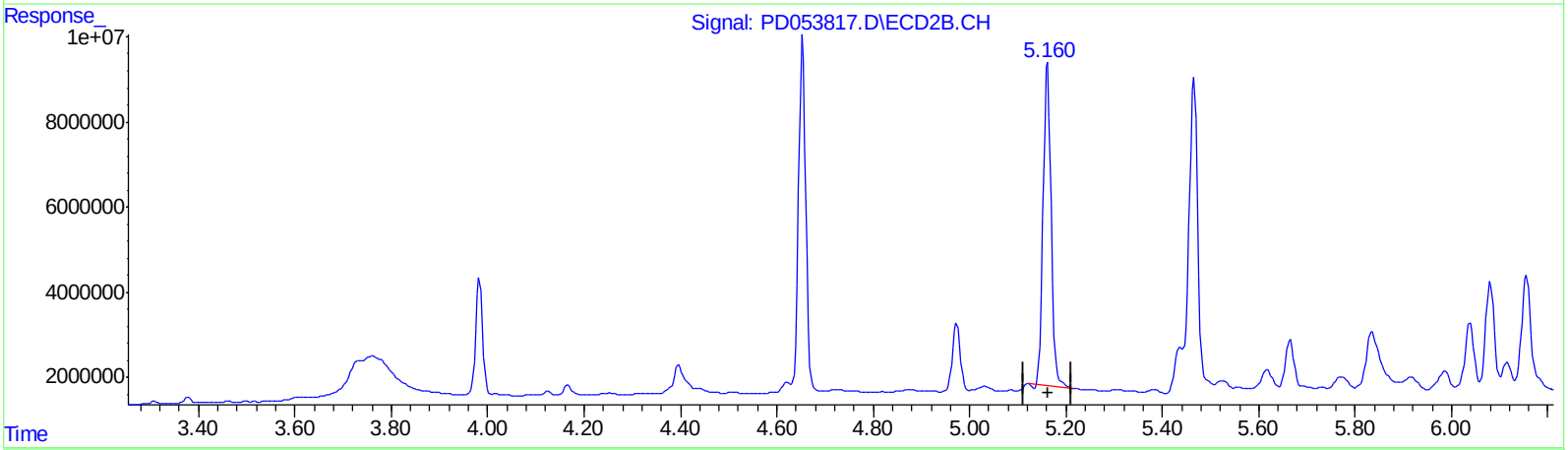
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.309min 60.294 ng/ml

response 53705743

(4) Heptachlor #2 (MA)

5.162min 57.230 ng/ml

response 87109319

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:08
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MS

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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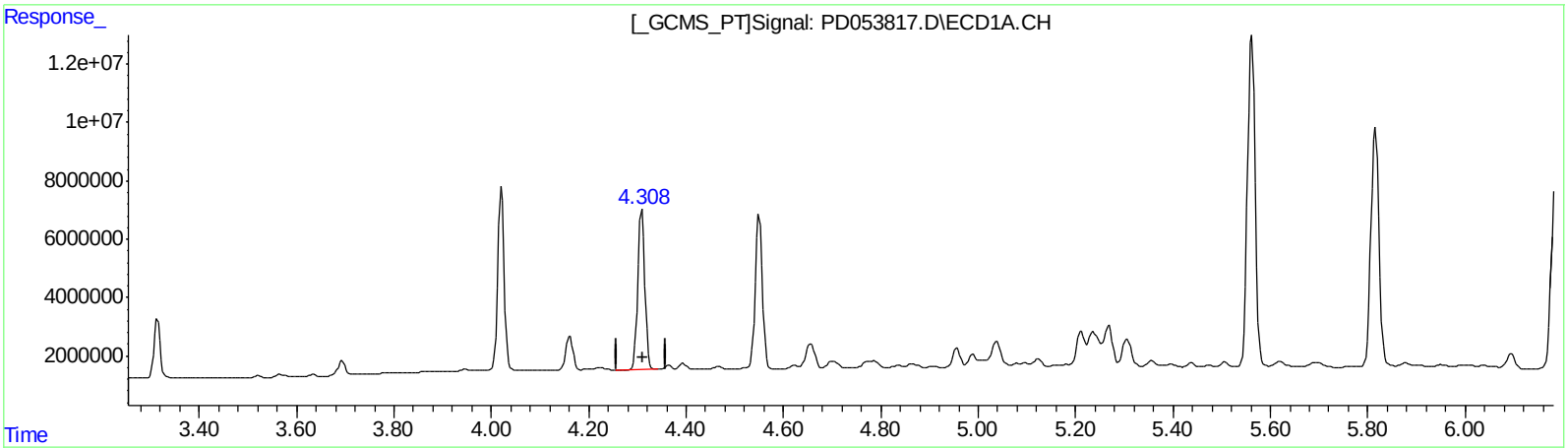
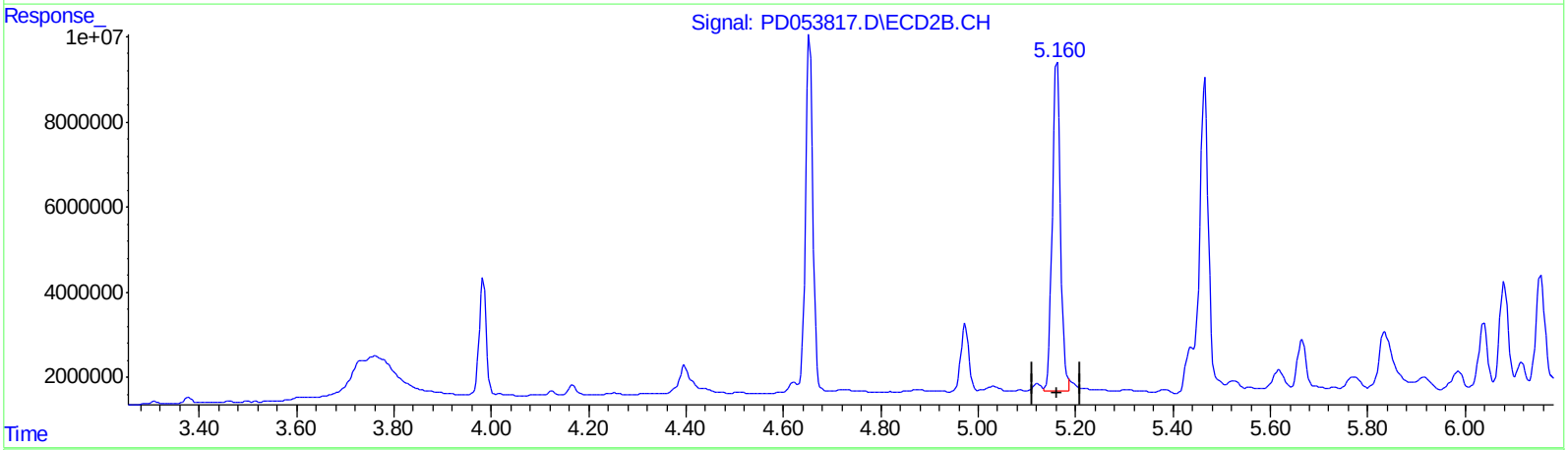
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.309min 60.294 ng/ml

response 53705743

(4) Heptachlor #2 (MA)

5.160min 59.002 ng/ml m

response 89806634

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:08
Operator : SM\AJ
Sample : K3559-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AE5MS

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

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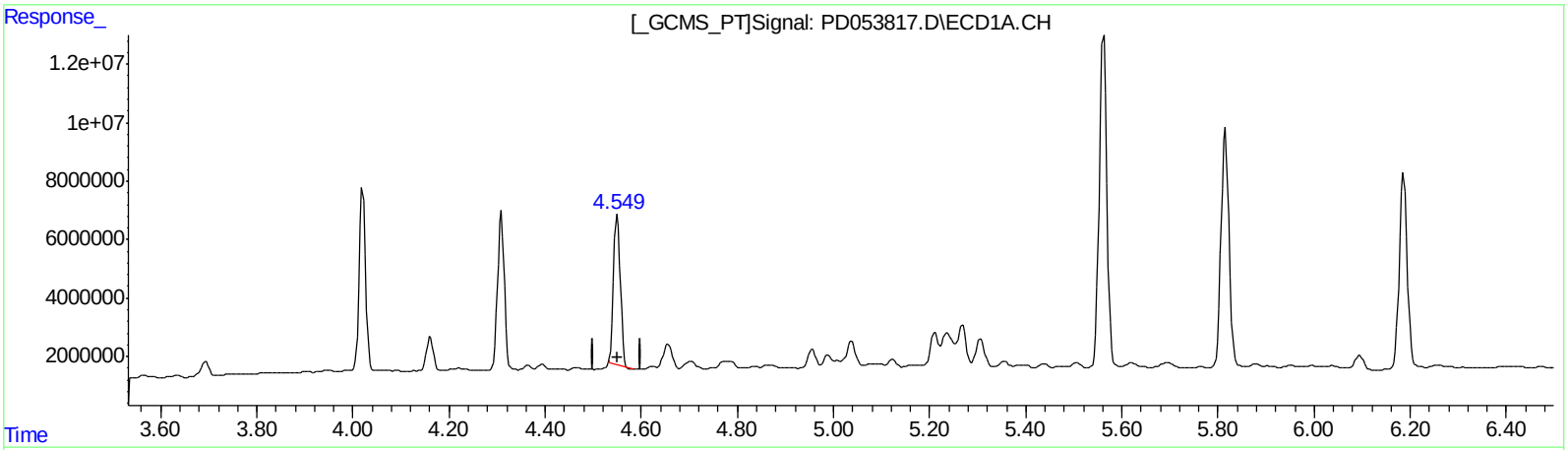
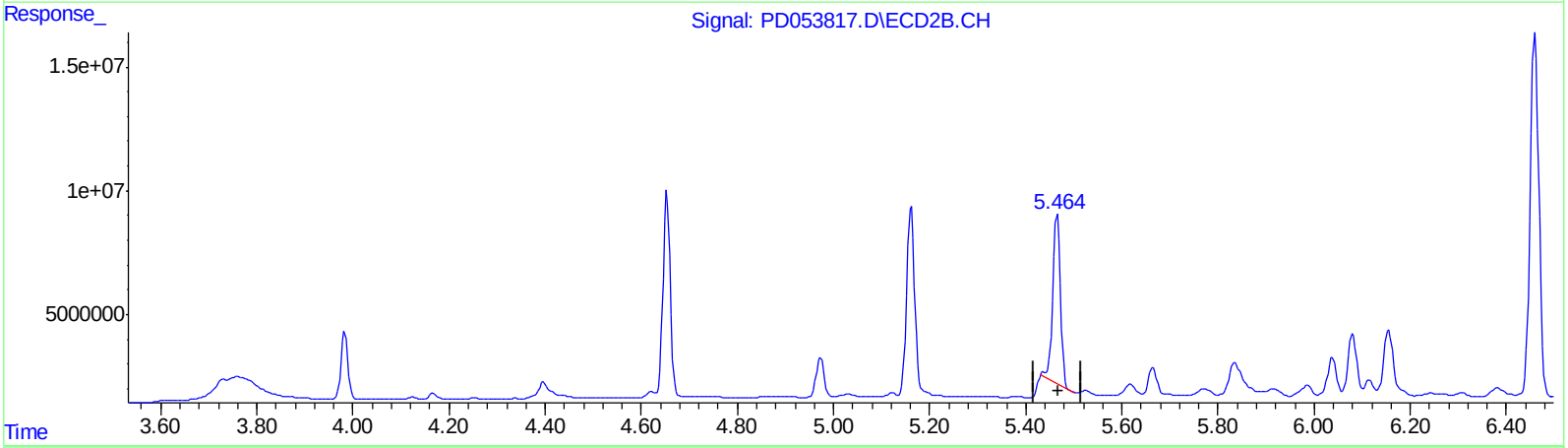
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.550min 55.412 ng/ml

response 50271214

(5) Aldrin #2 (MB)

5.466min 50.520 ng/ml

response 76280775

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

Integration File signal 1: autoint1.e
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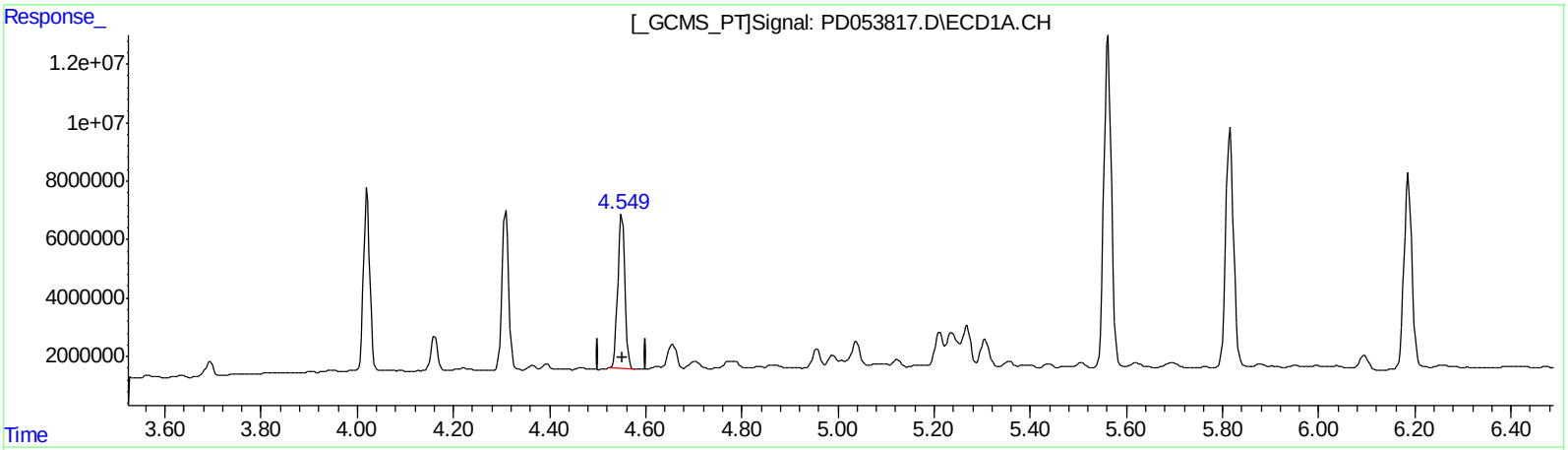

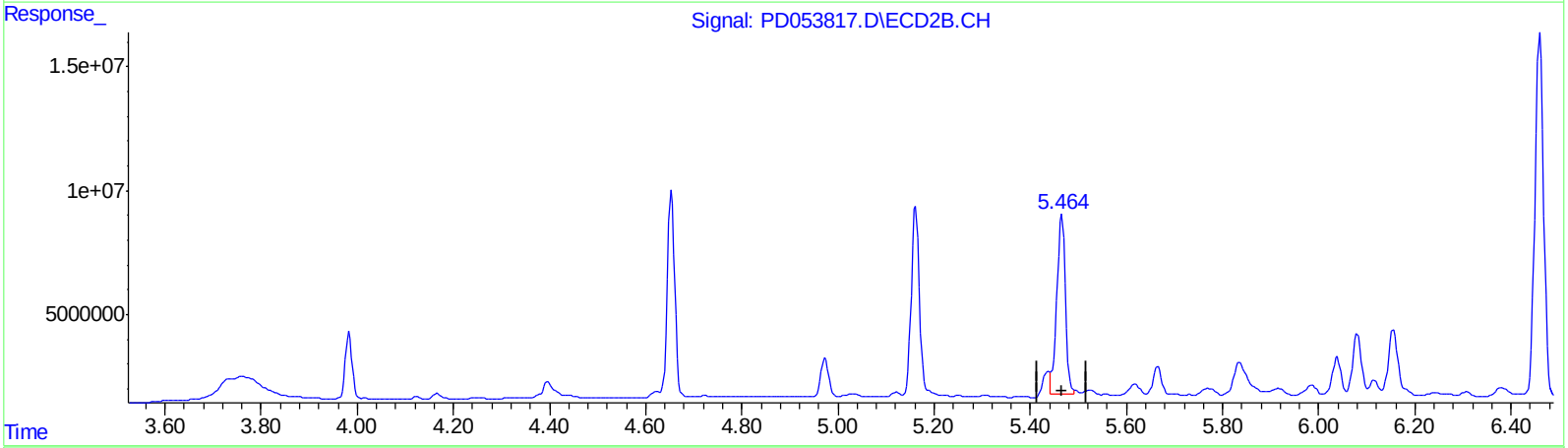

QEdit

(5) Aldrin (MB)

4.549min 59.102 ng/ml m

response 53619330

(5) Aldrin #2 (MB)

5.464min 58.564 ng/ml m

response 88426822

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3559-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

Integration File signal 1: autoint1.e
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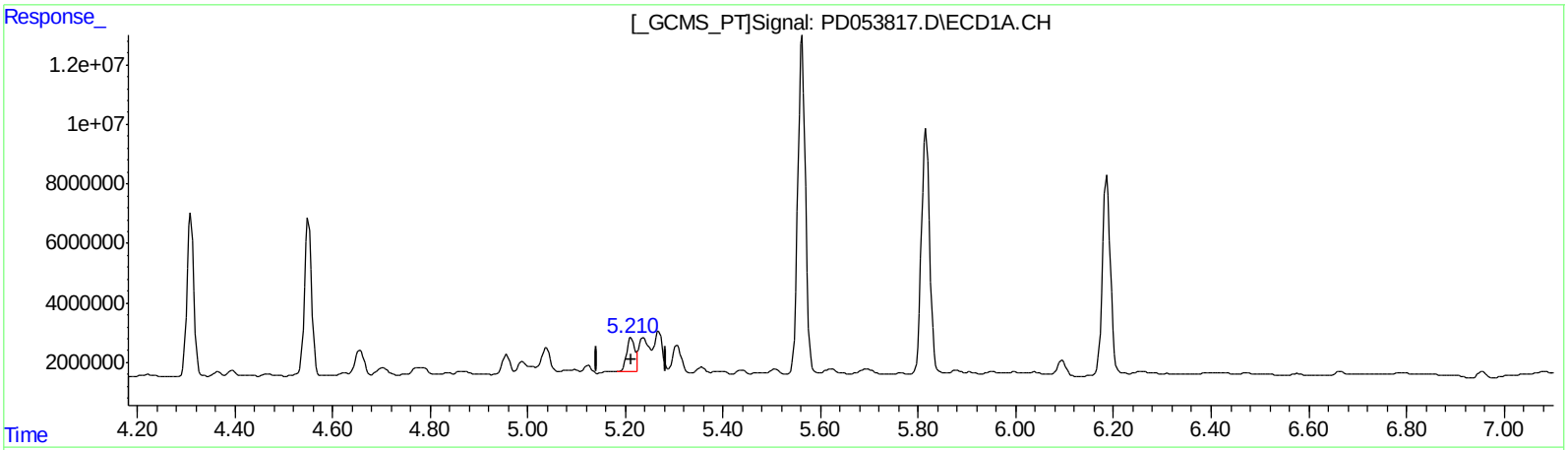

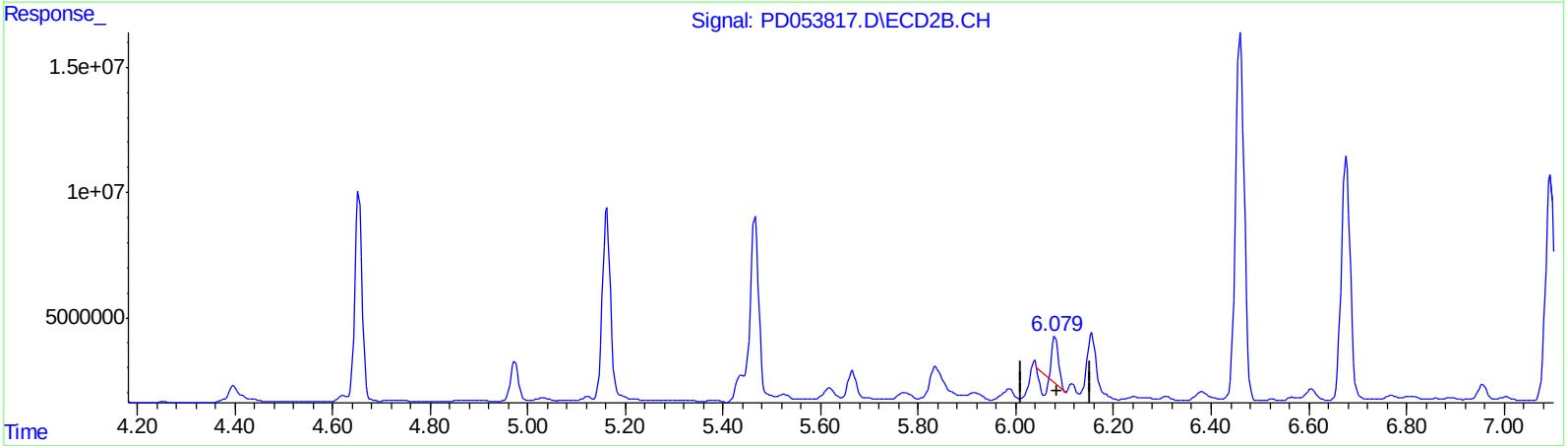

QEdit

(10) trans-Chlordane (B)

5.212min 14.431 ng/ml

response 12907685

(10) trans-Chlordane #2 (B)

6.081min 7.601 ng/ml

response 11803471

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

Integration File signal 1: autoint1.e
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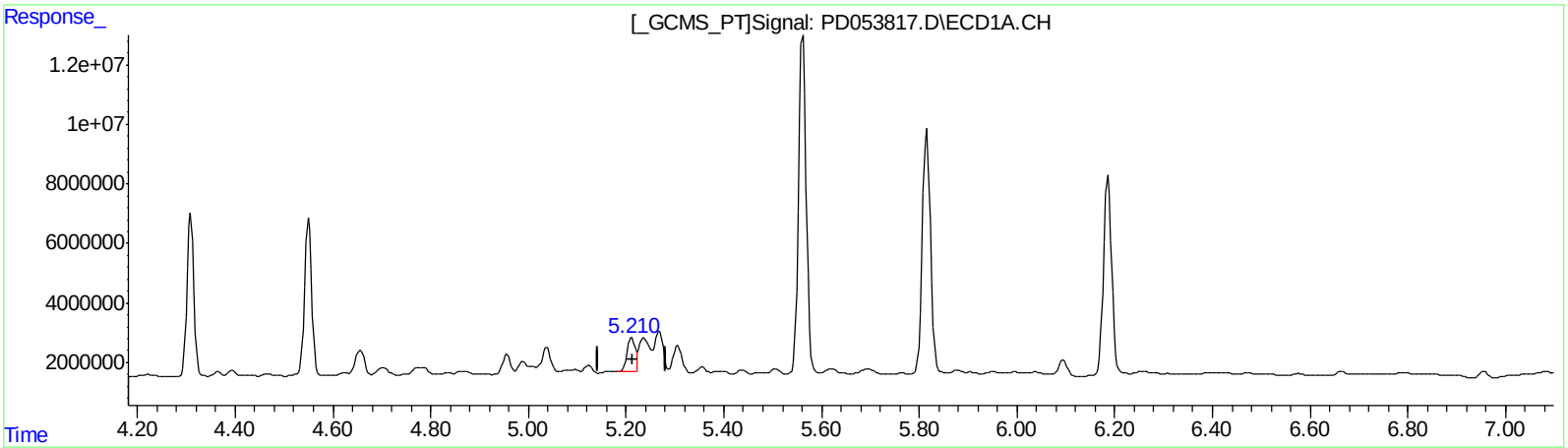

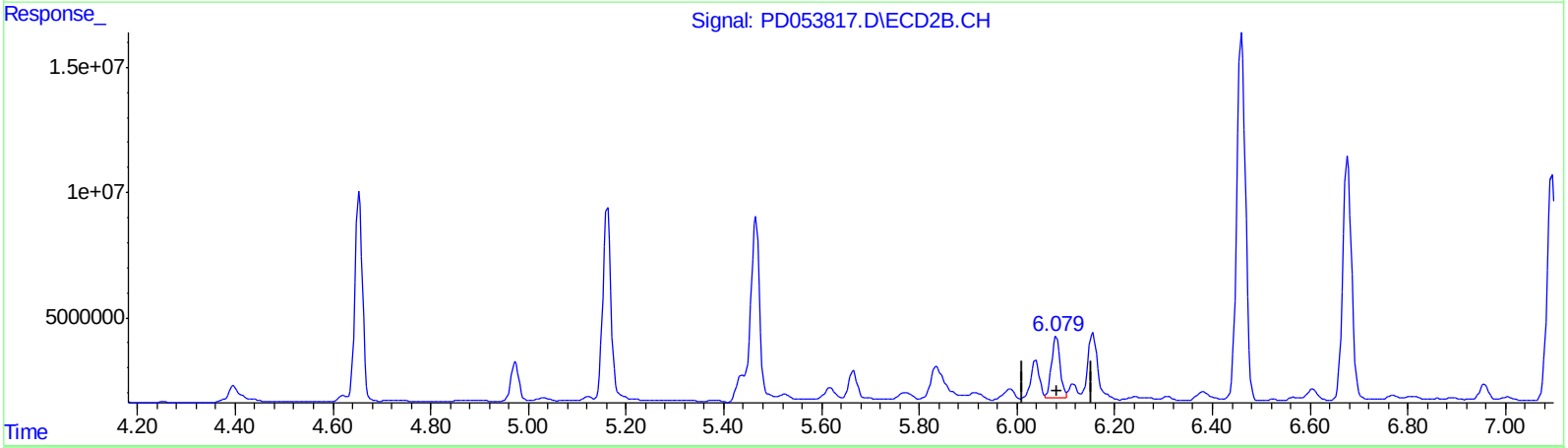

QEdit

(10) trans-Chlordane (B)

5.212min 14.431 ng/ml

response 12907685

(10) trans-Chlordane #2 (B)

6.079min 19.010 ng/ml m

response 29519601

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.314	3.984	17856612	27459809	24.620	24.349
27)	SA Decachlor...	8.011	9.027	26310235	36220524	41.806	37.066
	Target Compounds						
3)	MA gamma-BHC...	4.021	4.652	57182166	88068417	59.158	57.033m
4)	MA Heptachlor	4.309	5.160	53705743	89806634	60.294	59.002m
5)	MB Aldrin	4.549	5.464	53619330	88426822	59.102m	58.564m
10)	B trans-Chl...	5.212	6.079	12907685	29519601	14.431	19.010m#
11)	B cis-Chlor...	5.269	6.156	17109046	33285990	19.601	22.009
13)	MA Dieldrin	5.562	6.460	124.8E6	183.4E6	135.488	118.293
14)	MA Endrin	5.816	6.677	94845350	122.4E6	120.102	99.684
17)	MA 4,4'-DDT	6.186	7.095	76728673	116.1E6	122.476	109.866

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

Instrument :
ECD_D
ClientSampleId :
C5AE5MS

Manual Integrations APPROVED
Ankita
7/3/2019 10:49:27 AM

AJ
07/09/19