Quantitation Report (Qedit)

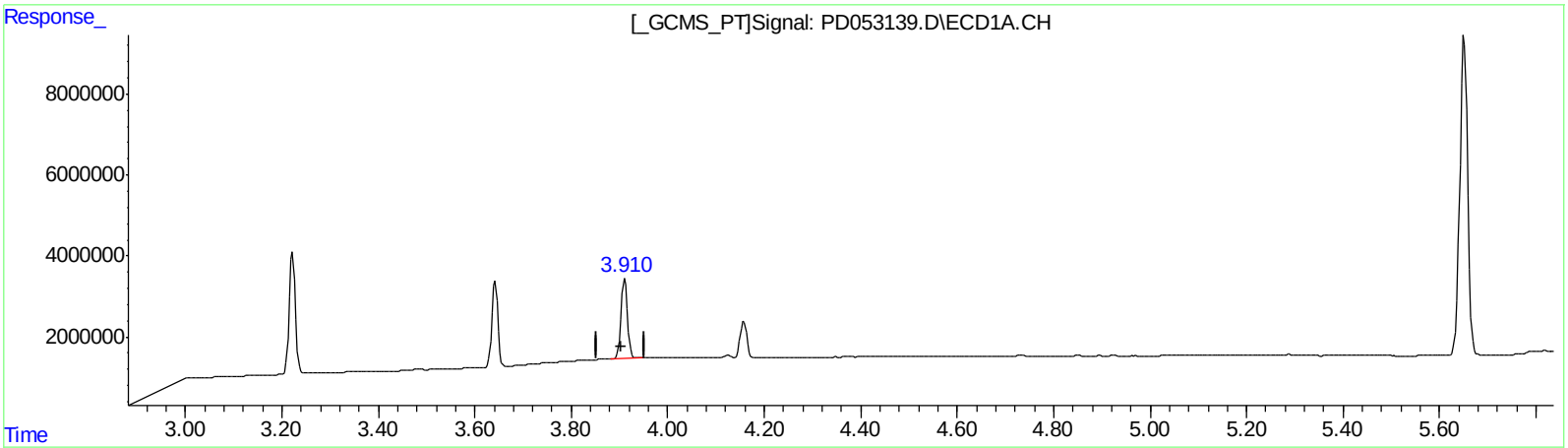
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

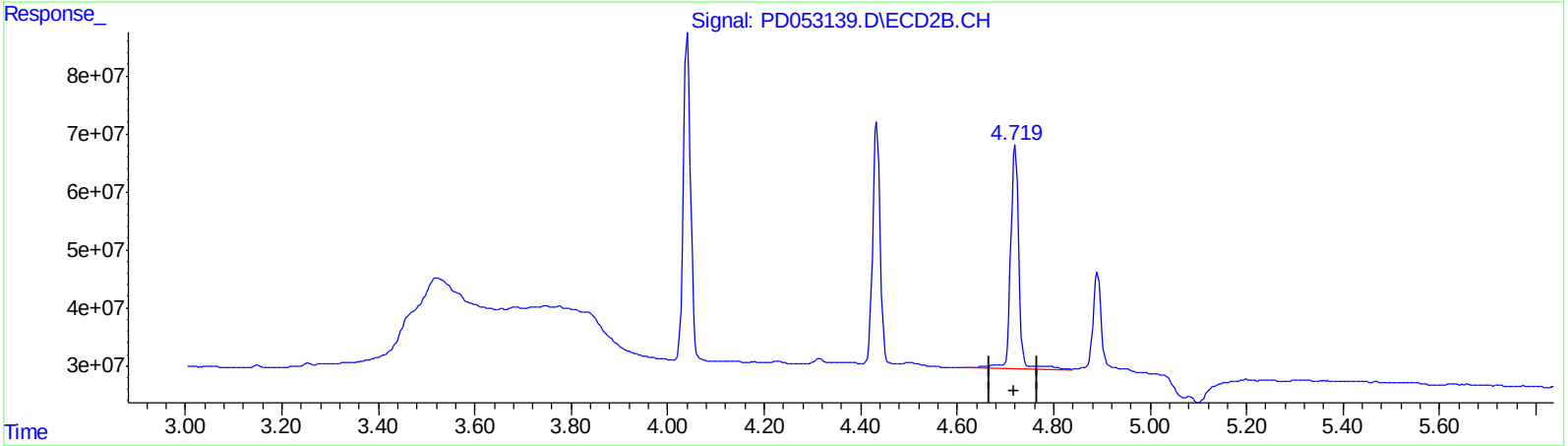
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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)

3.911min 9.096 ng/ml

response 18540201

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

4.720min 13.133 ng/ml

response 455382006

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
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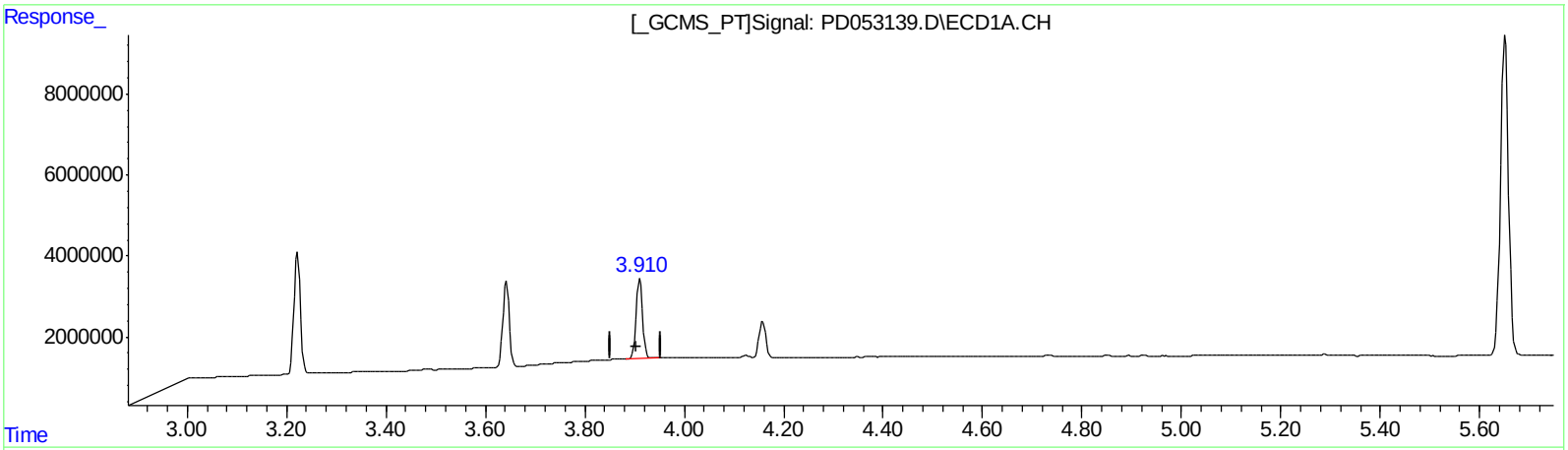
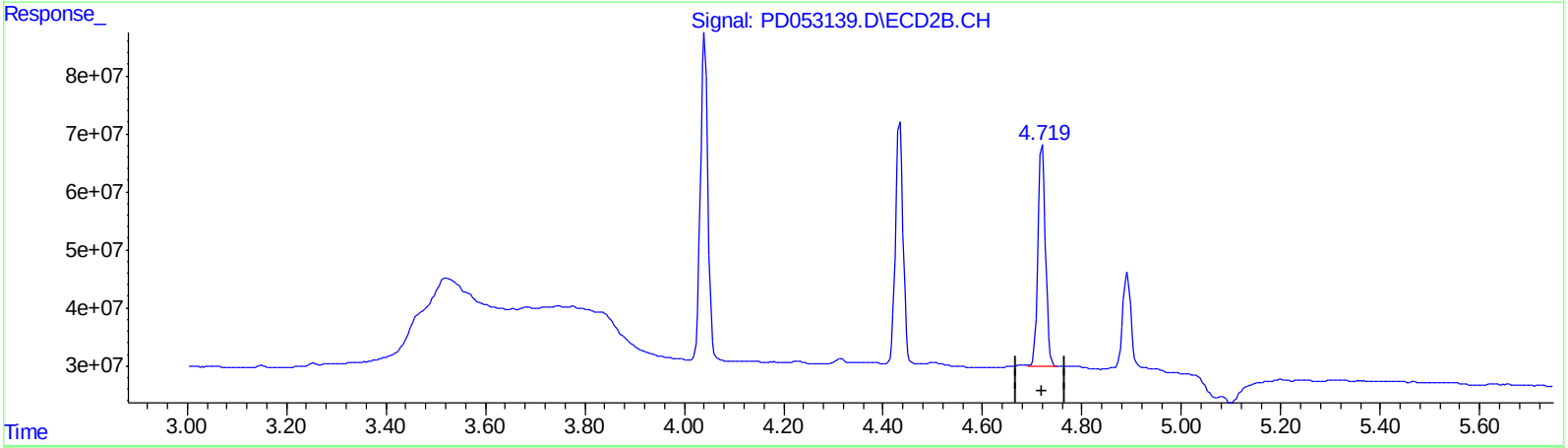
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

3.911min 9.096 ng/ml

response 18540201

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

4.719min 11.792 ng/ml m

response 408860107

(+) = Expected Retention Time

Quantitation Report (Qedit)

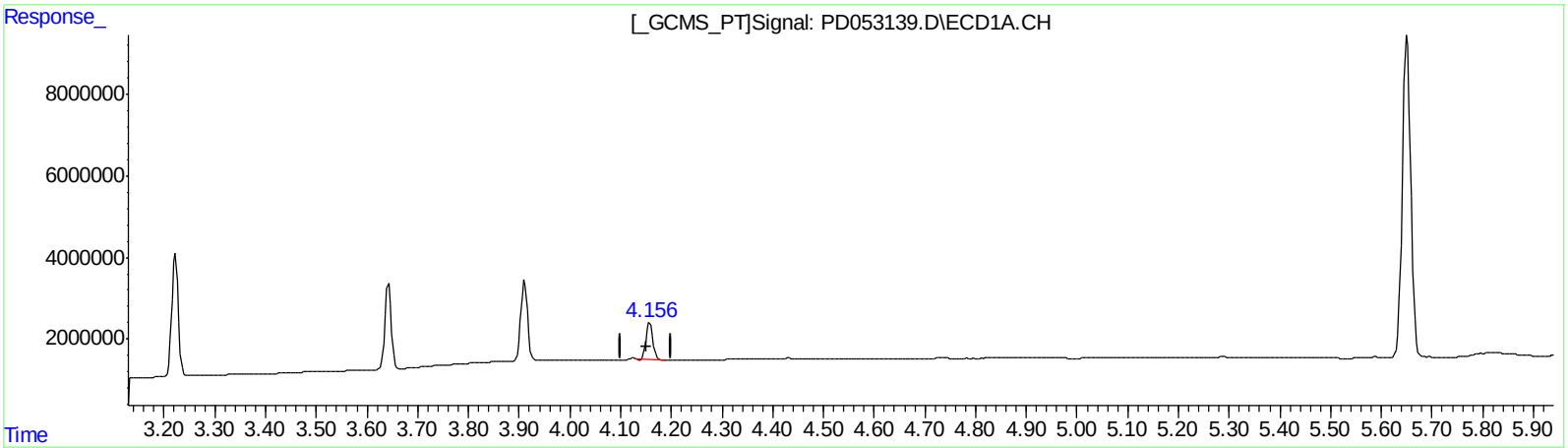
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

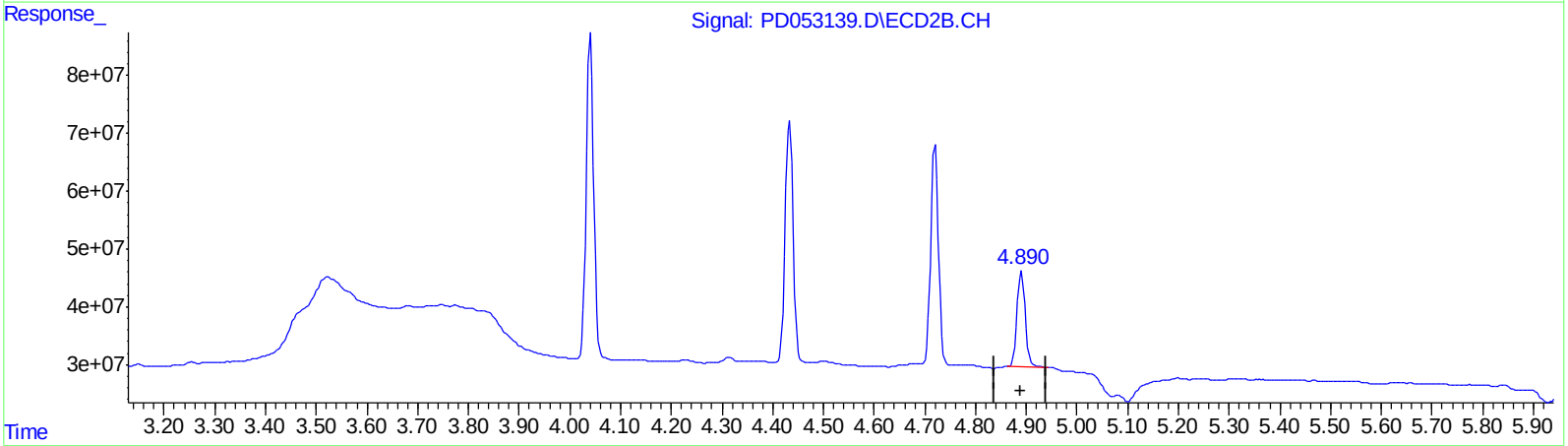
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

(6) beta-BHC (B)

4.158min 8.955 ng/ml

response 7971693

(6) beta-BHC #2 (B)

4.891min 12.439 ng/ml

response 191562017

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
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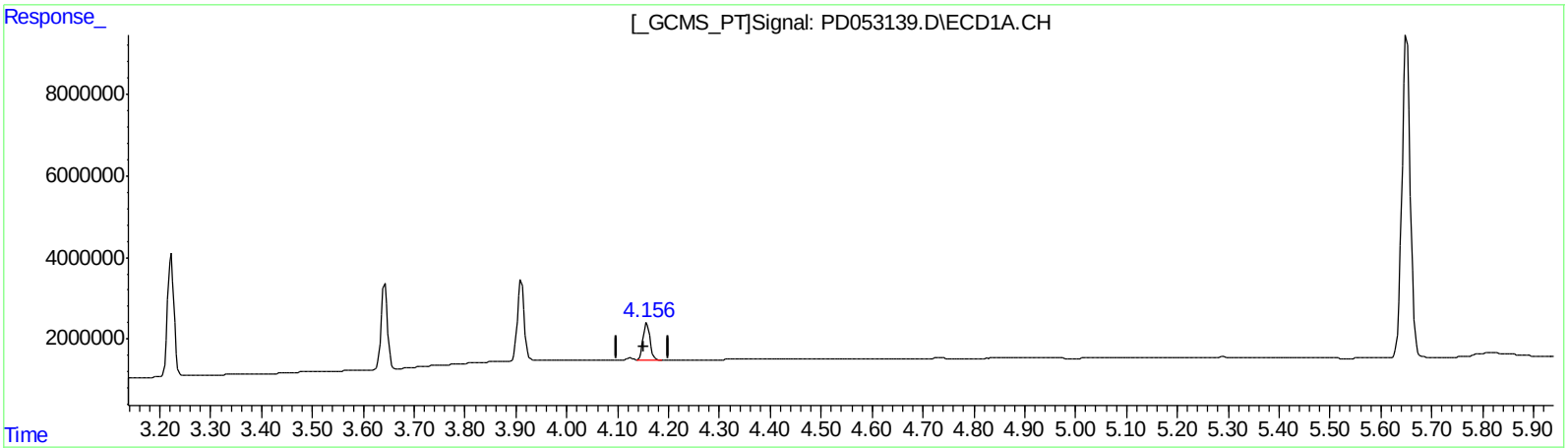
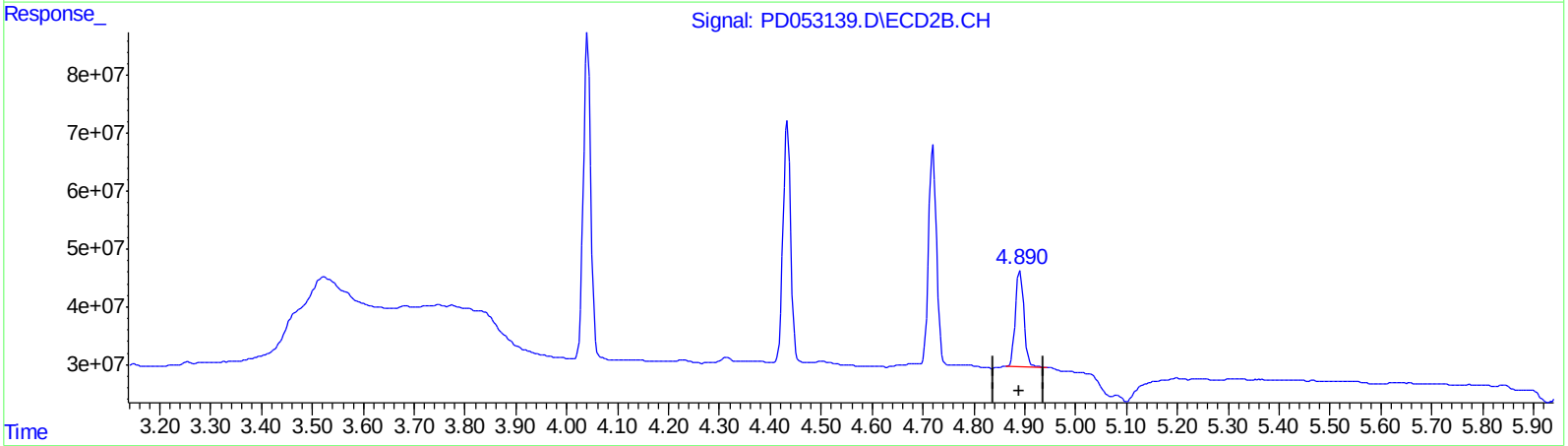
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.156min 9.794 ng/ml m

response 8718686

(6) beta-BHC #2 (B)

4.891min 12.439 ng/ml

response 191562017

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

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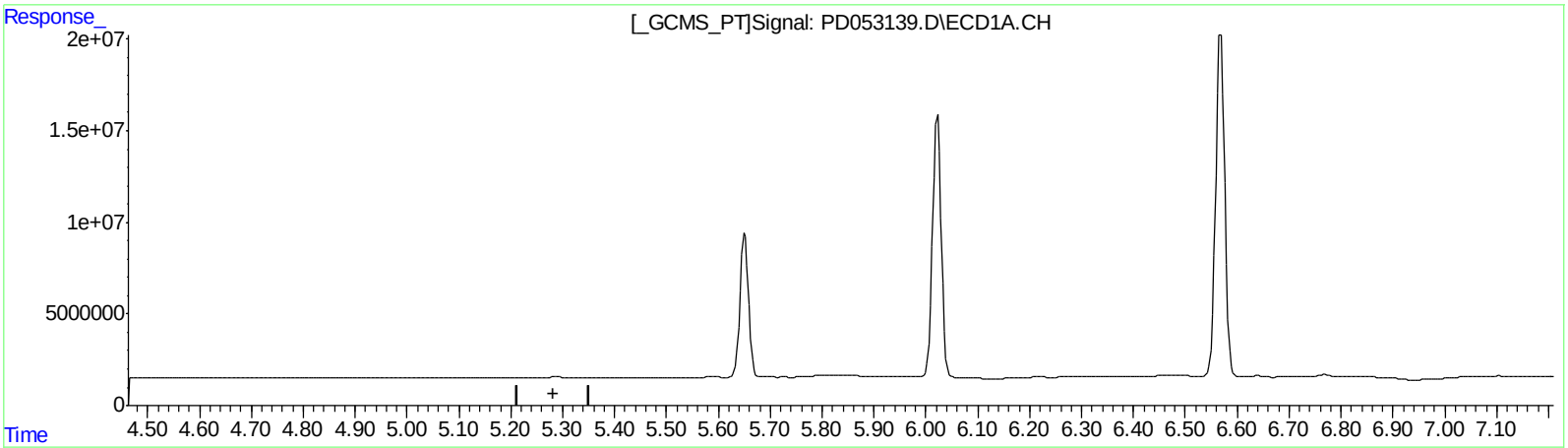
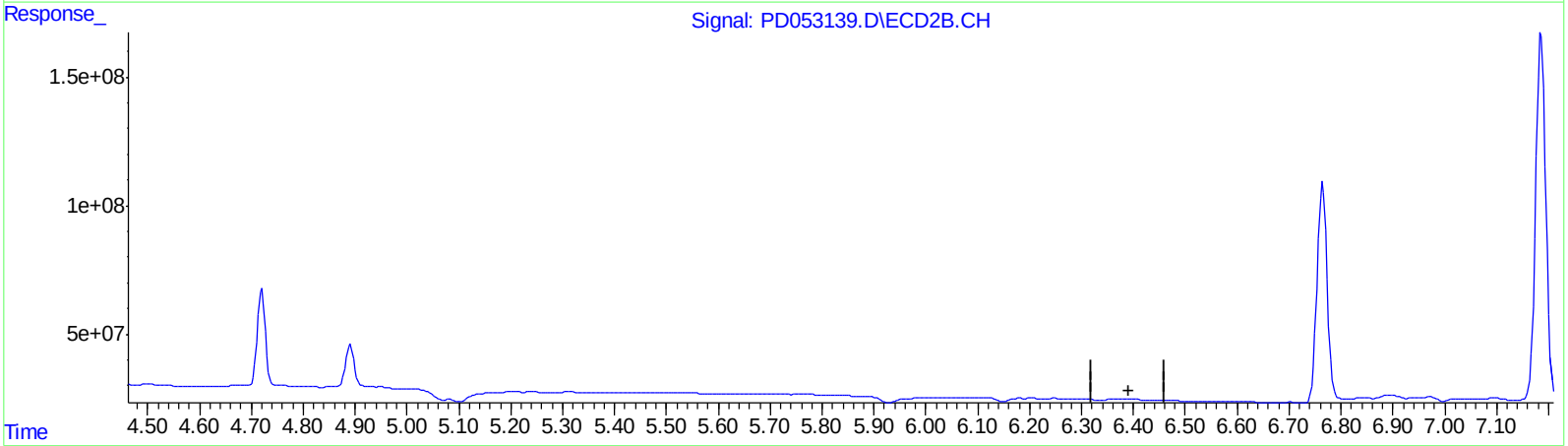
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

(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\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
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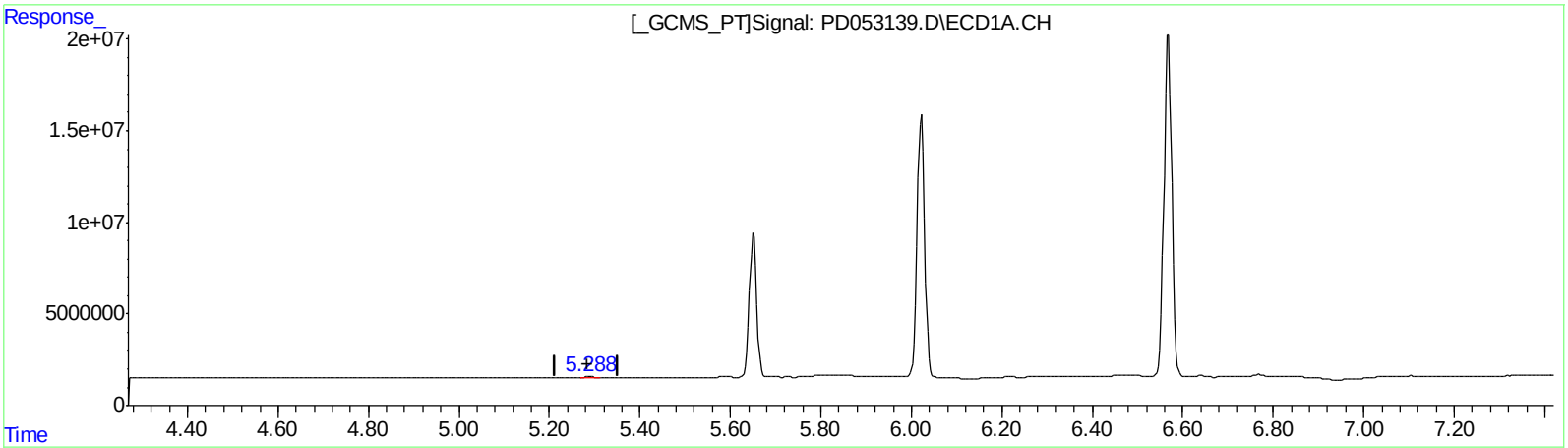
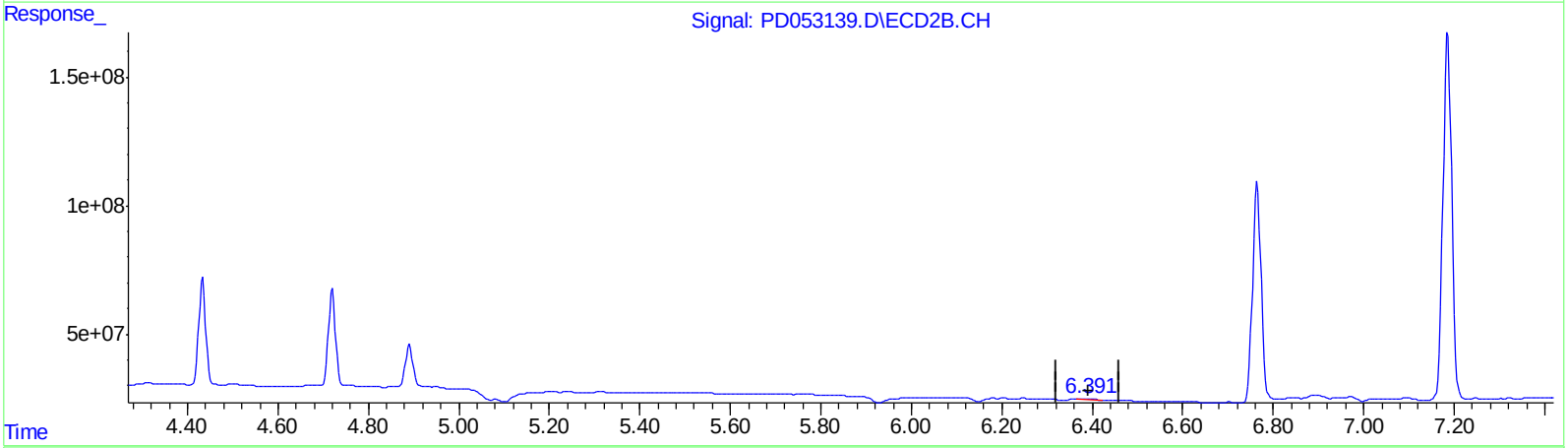
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.287min 0.162 ng/ml m

response 305697

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

6.391min 0.253 ng/ml m

response 7105465

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
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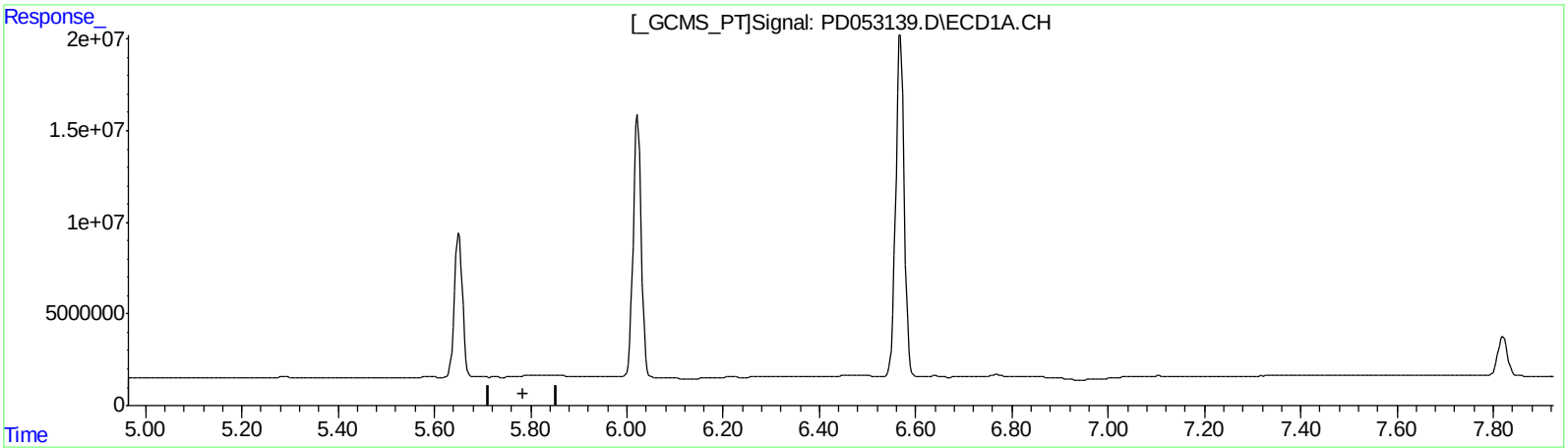
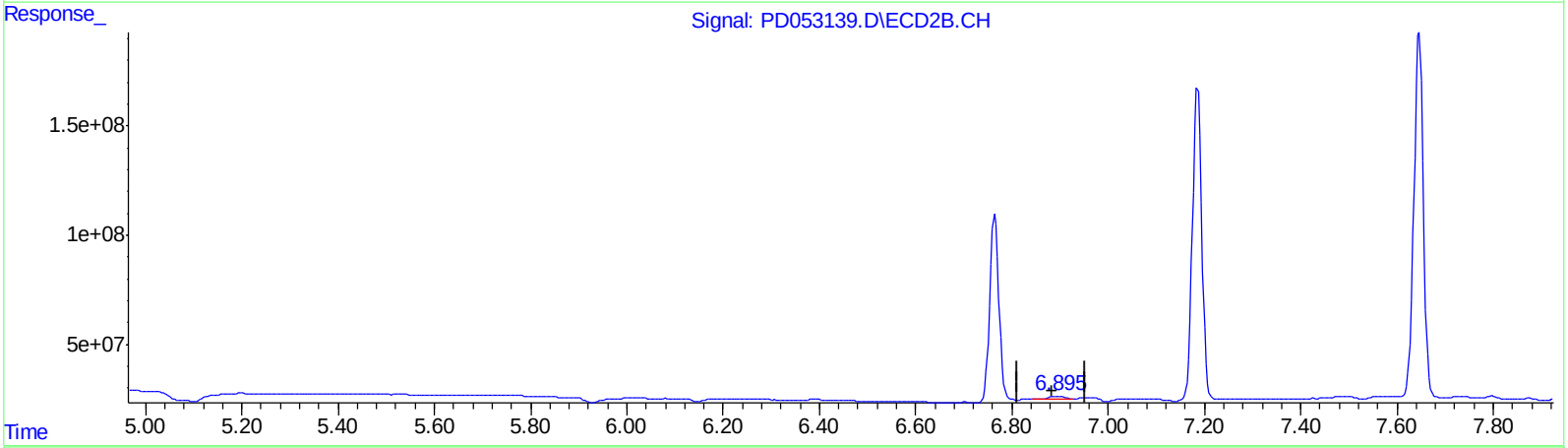
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

(16) 4,4'-DDD #2 (A)

6.896min 0.955 ng/ml

response 21984075

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
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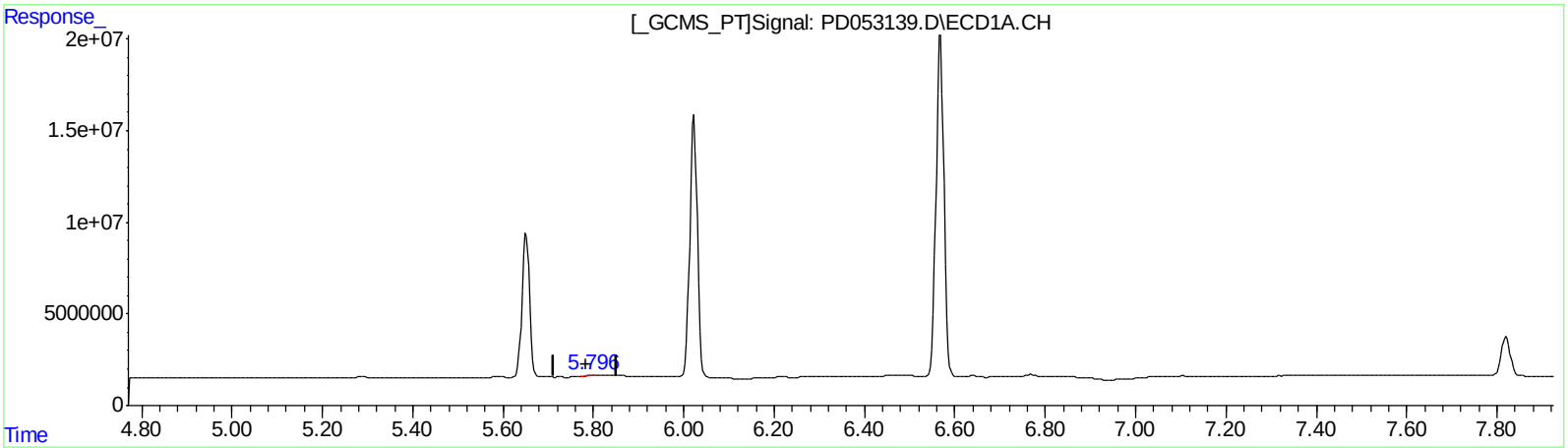
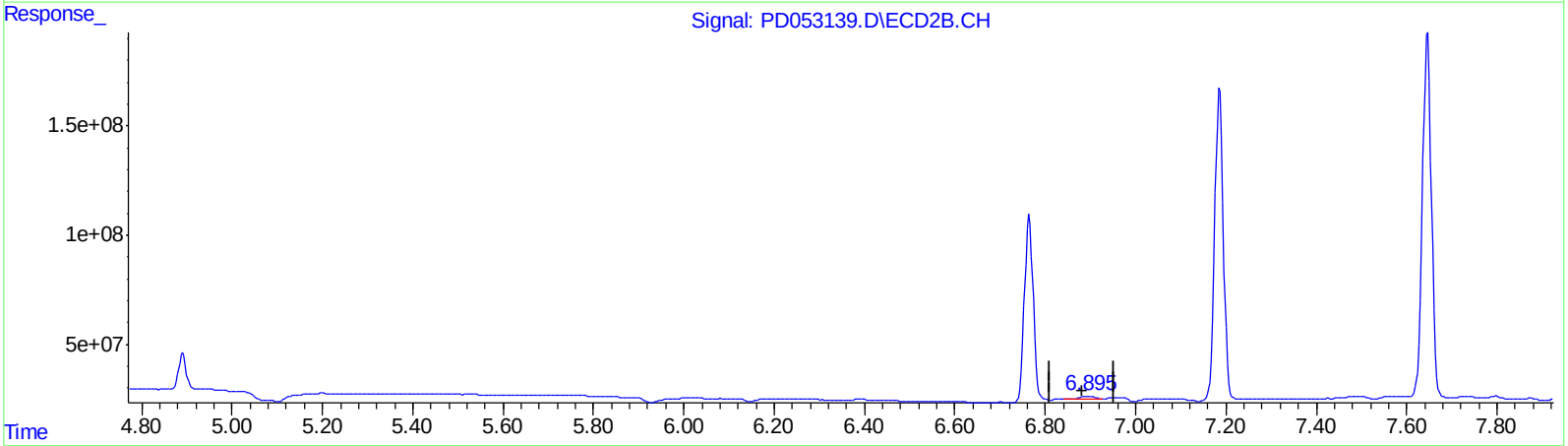
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

5.795min 0.252 ng/ml m

response 402415

(16) 4,4'-DDD #2 (A)

6.896min 0.955 ng/ml

response 21984075

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
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Quant Title : GC Extractables
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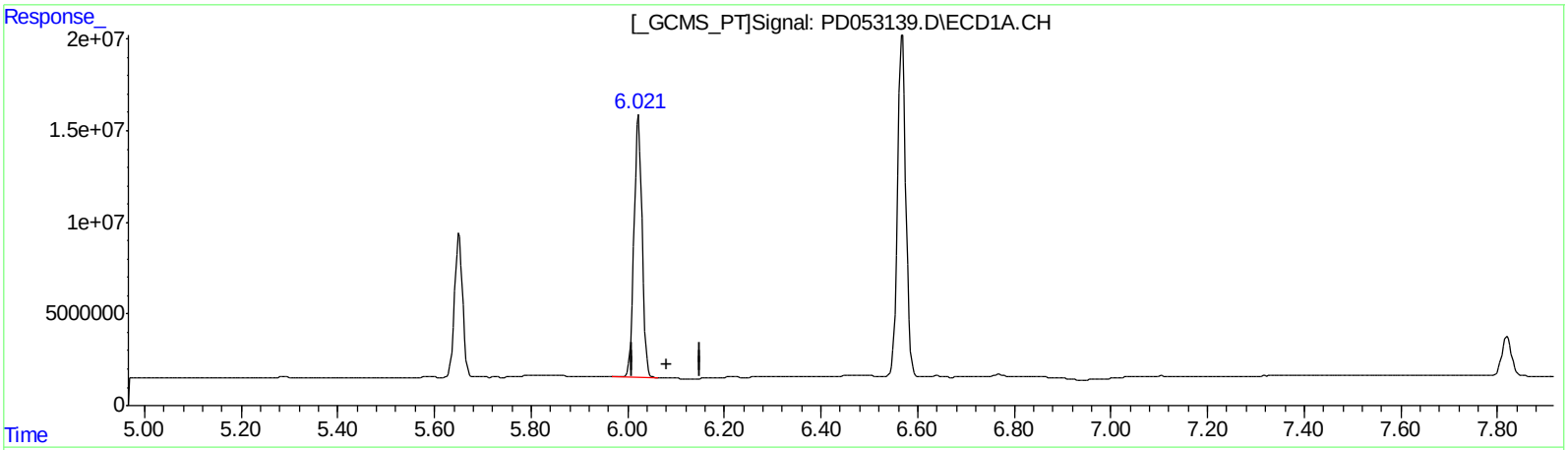
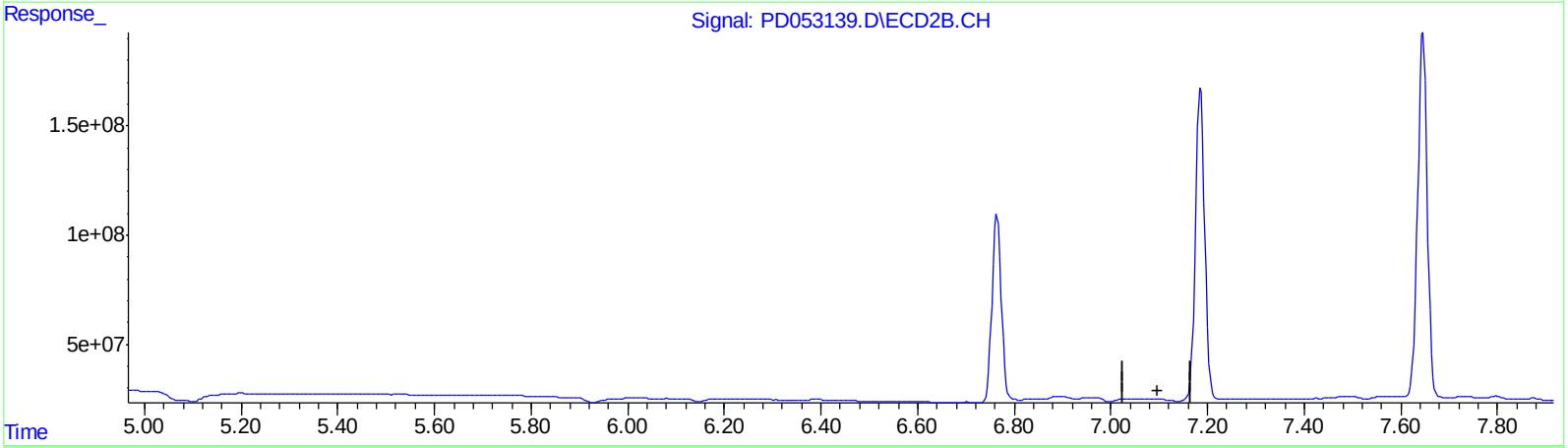
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.023min 116.161 ng/ml

response 166175873

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
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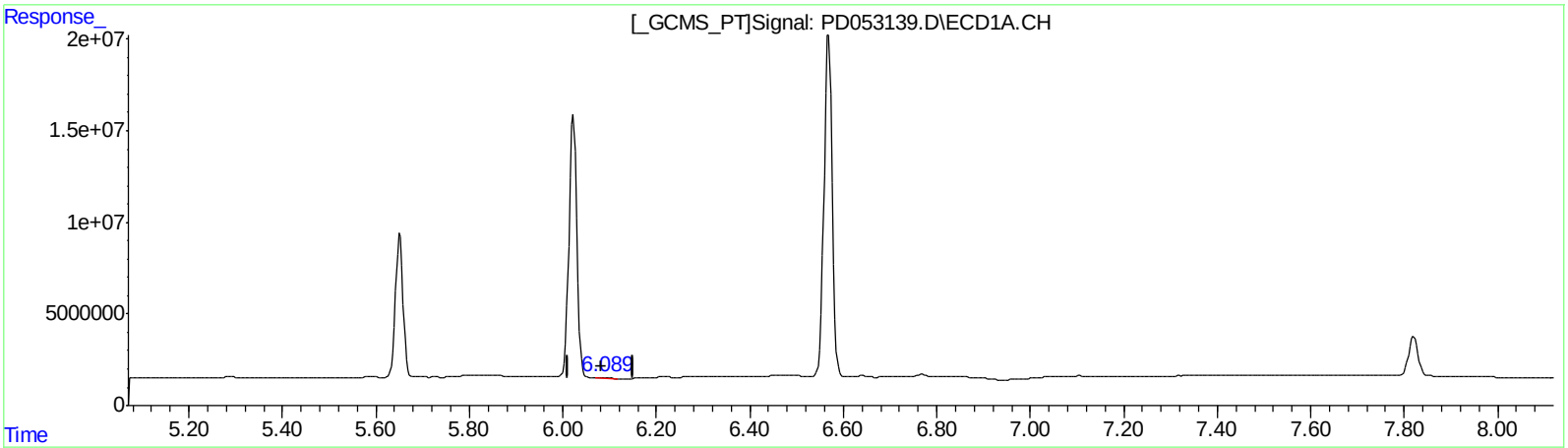
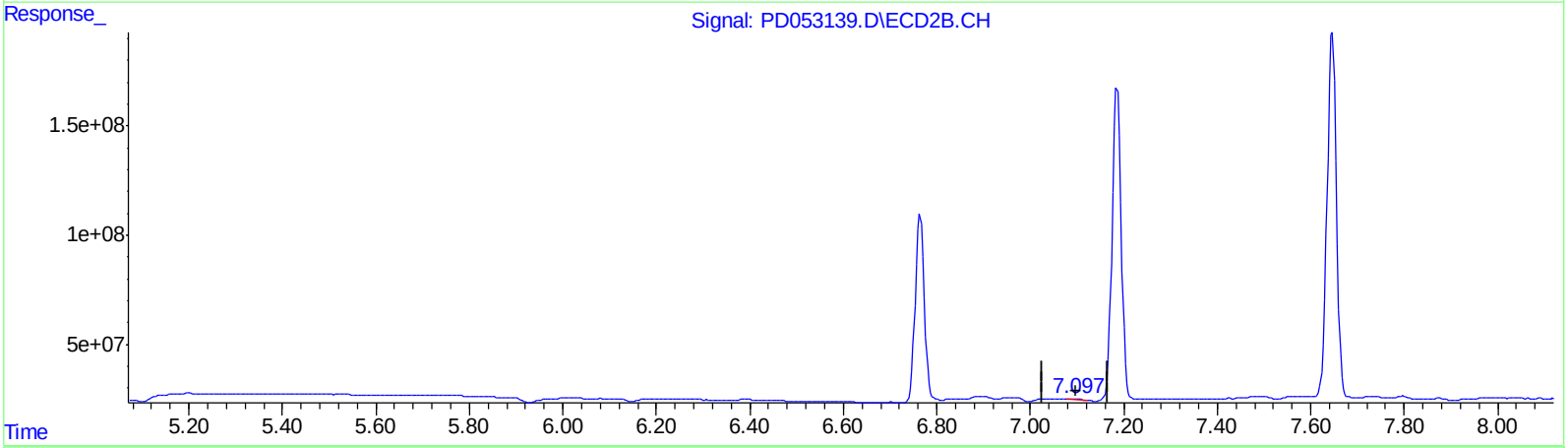
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.089min 0.336 ng/ml m

response 481131

(18) Endrin aldehyde #2 (B)

7.096min 0.314 ng/ml m

response 6410339

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
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Quant Time: May 03 01:11:45 2019
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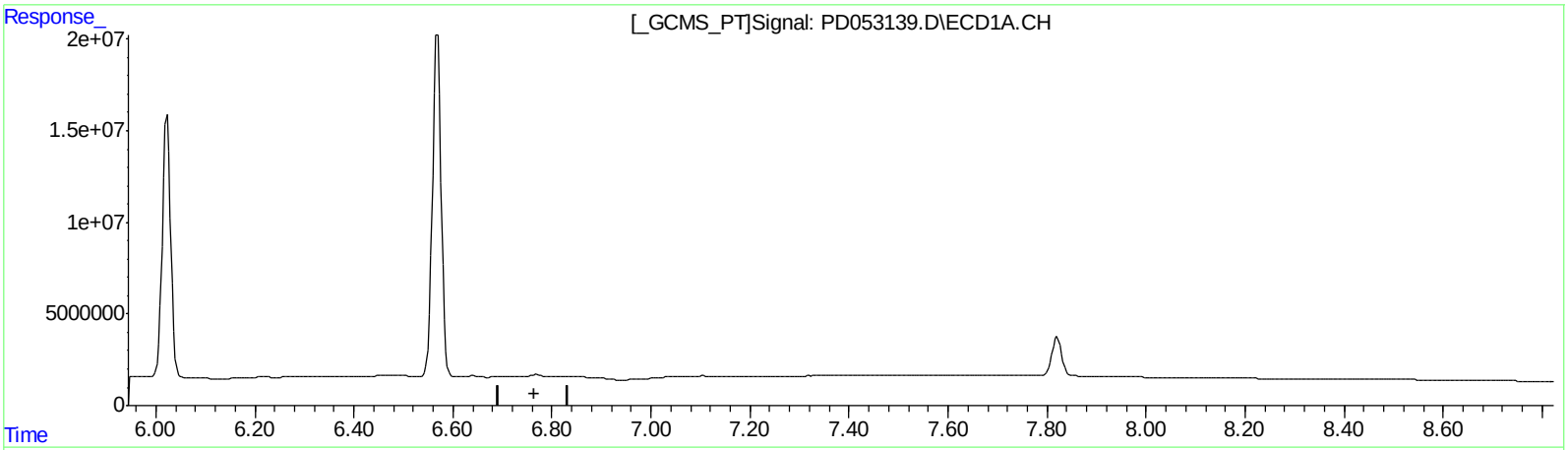
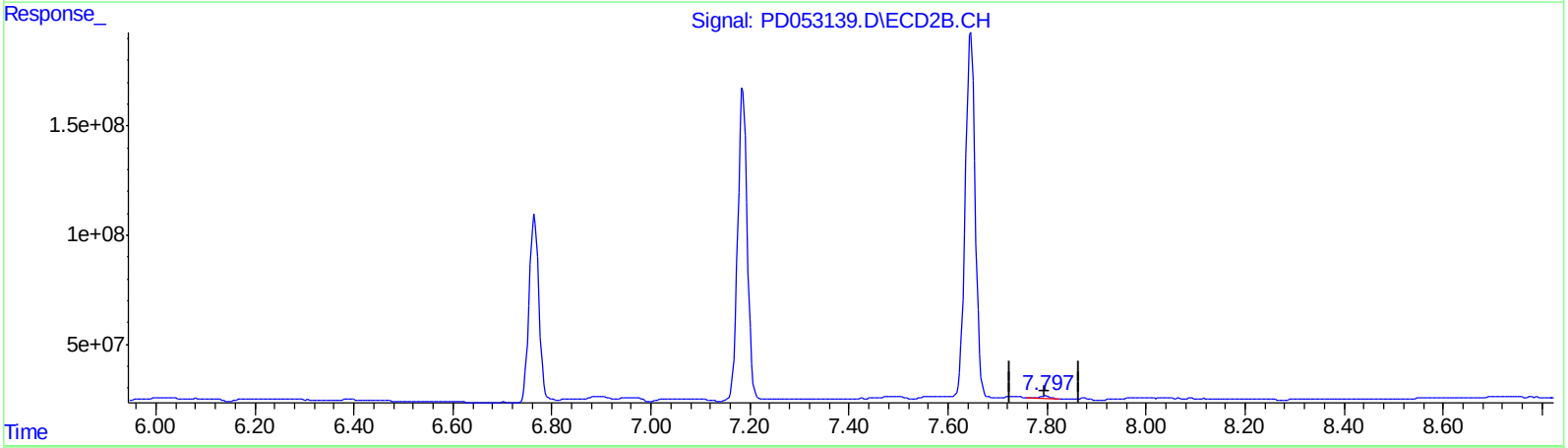
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.797min 0.593 ng/ml

response 12788278

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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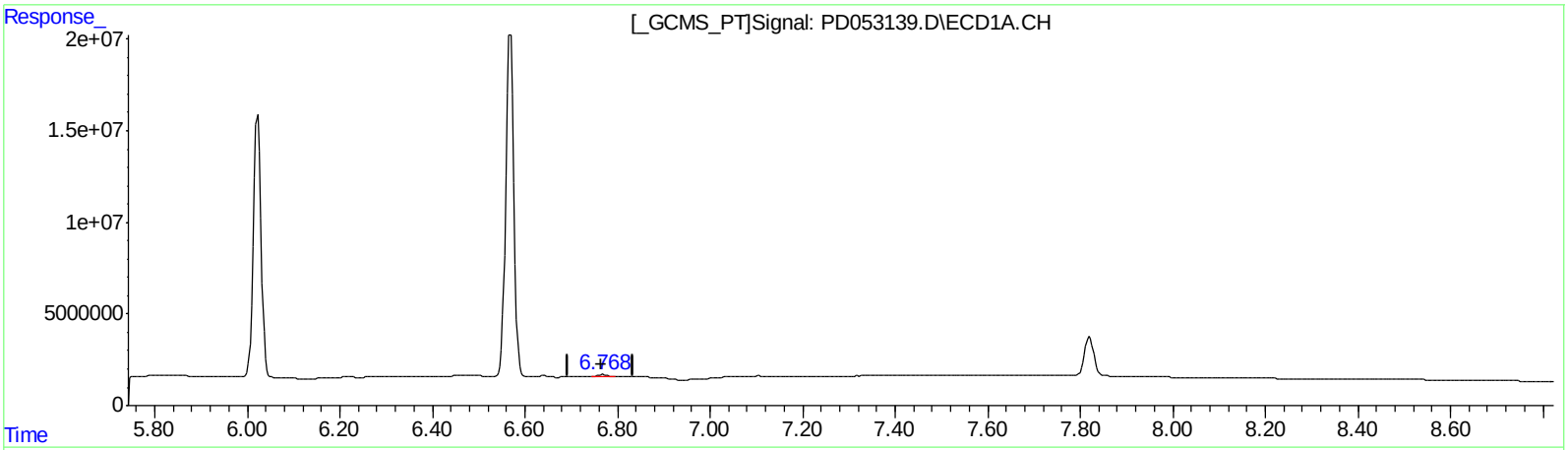
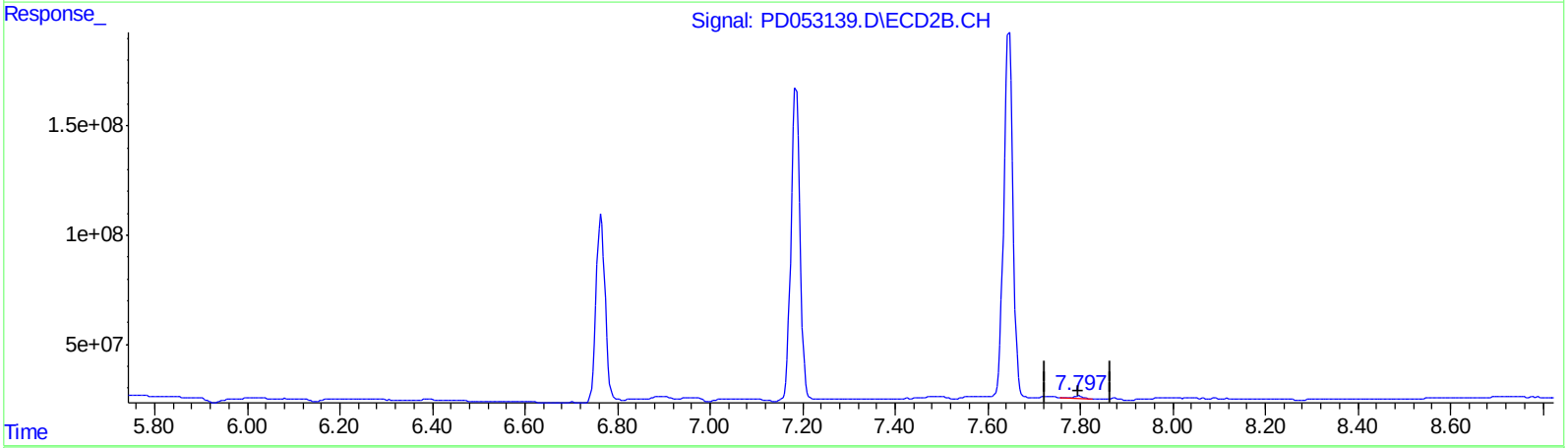
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

6.768min 0.780 ng/ml m

response 1363925

(21) Endrin ketone #2 (B)

7.797min 0.593 ng/ml

response 12788278

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:16
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:11:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.223	4.041	26983119	580.9E6	19.234	22.828
27) SA	Decachlor...	7.820	9.156	29796320	304.0E6	20.720	15.869
	Target Compounds						
2) A	alpha-BHC	3.642	4.433	18500987	443.3E6	8.740	11.631 #
3) MA	gamma-BHC...	3.911	4.719	18540201	408.9E6	9.096	11.792m#
6) B	beta-BHC	4.156	4.891	8718686	191.6E6	9.794m	12.439 #
12) B	4,4'-DDE	5.287	6.391	305697	7105465	0.162m	0.253m#
14) MA	Endrin	5.651	6.765	90810670	1156.8E6	50.006	48.043
16) A	4,4'-DDD	5.795	6.896	402415	21984075	0.252m	0.955 #
17) MA	4,4'-DDT	6.023	7.186	166.2E6	1925.8E6	116.965	101.491
18) B	Endrin al...	6.089	7.096	481131	6410339	0.336m	0.314m
20) A	Methoxychlor	6.569	7.646	226.9E6	2291.1E6	252.302	226.960
21) B	Endrin ke...	6.768	7.797	1363925	12788278	0.780m	0.593

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

Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations APPROVED
Ankita
5/3/2019 10:16:22 AM

AJ
05/06/19