Quantitation Report (Qedit)

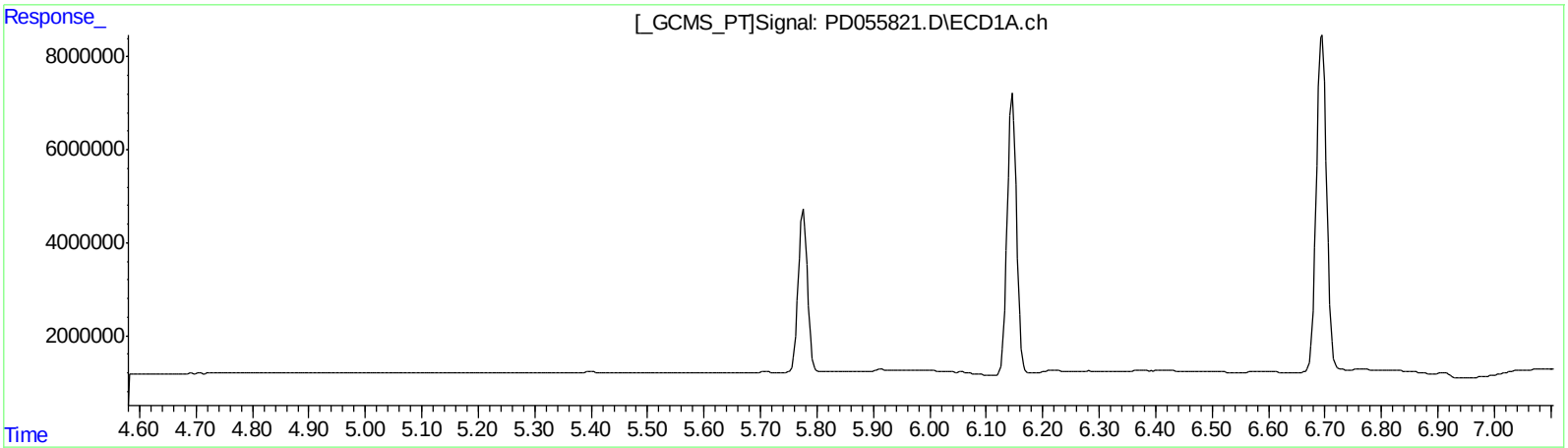
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 21:14
Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

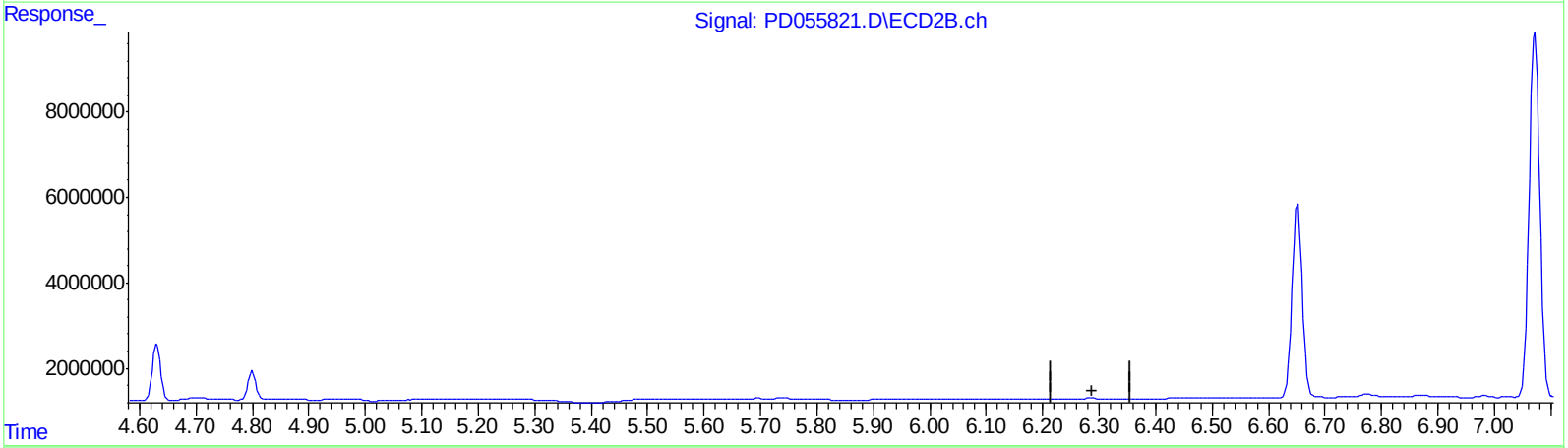
Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Nov 2019 21:14
Operator : SG\AJ
Sample   : PEM13
Misc   :
ALS Vial : 20   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:48:56 2019
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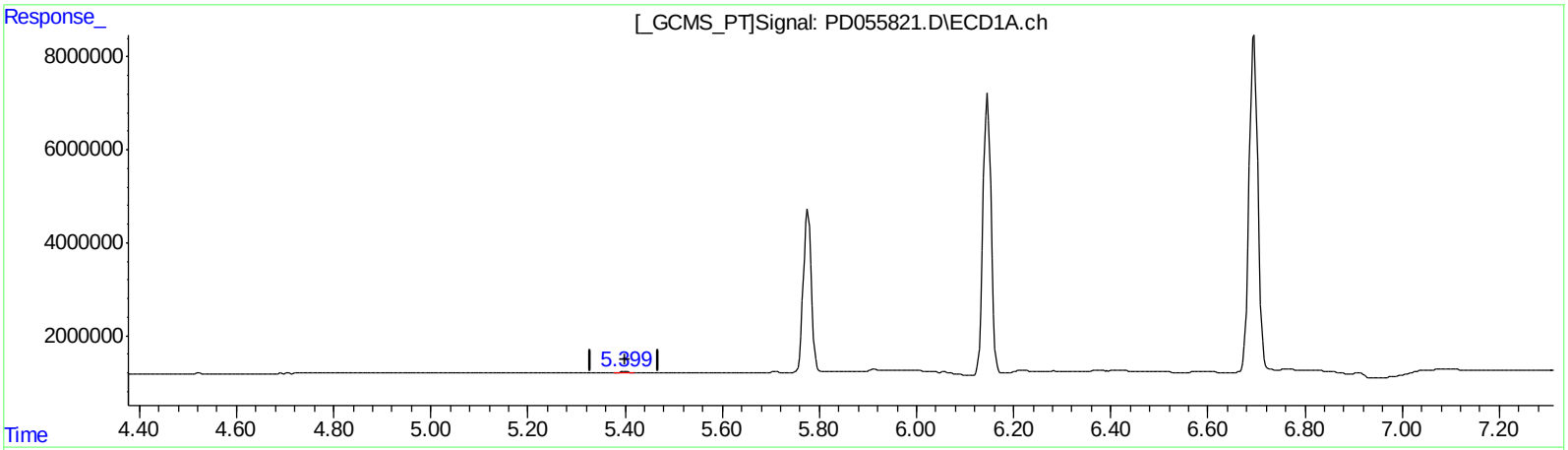
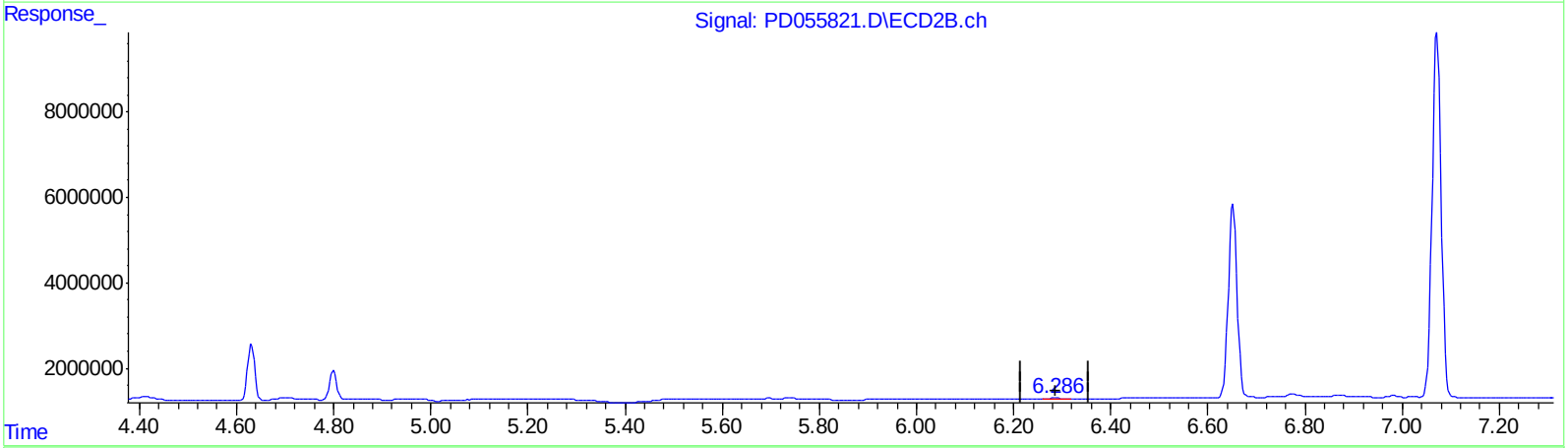
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.399min 0.306 ng/ml m

response 265948

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

6.286min 0.264 ng/ml m

response 356396

(+) = Expected Retention Time

Quantitation Report (Qedit)

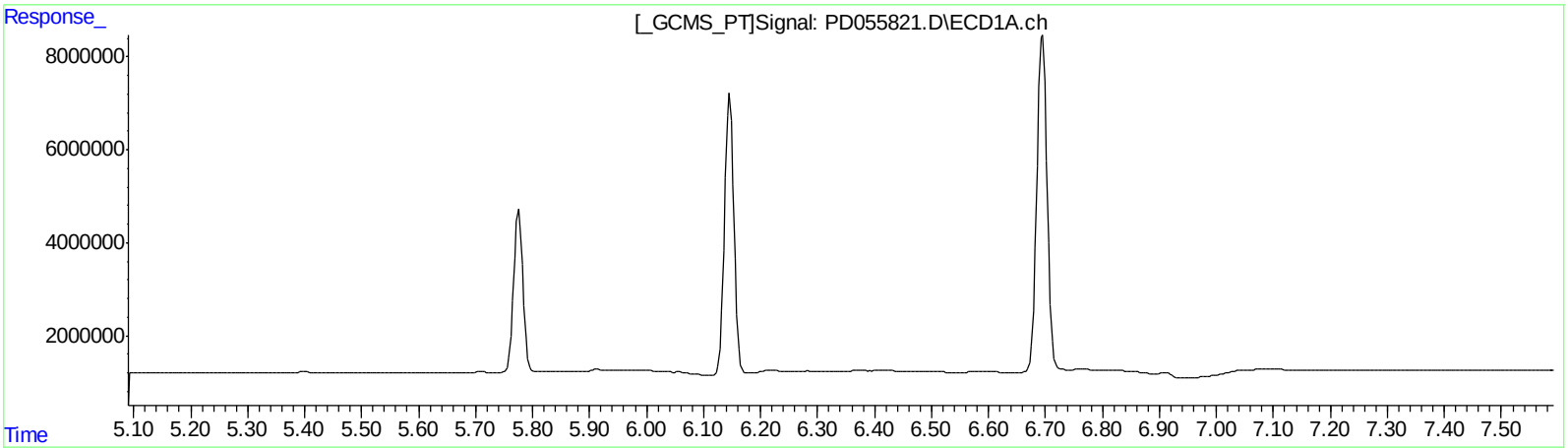
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 21:14
Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

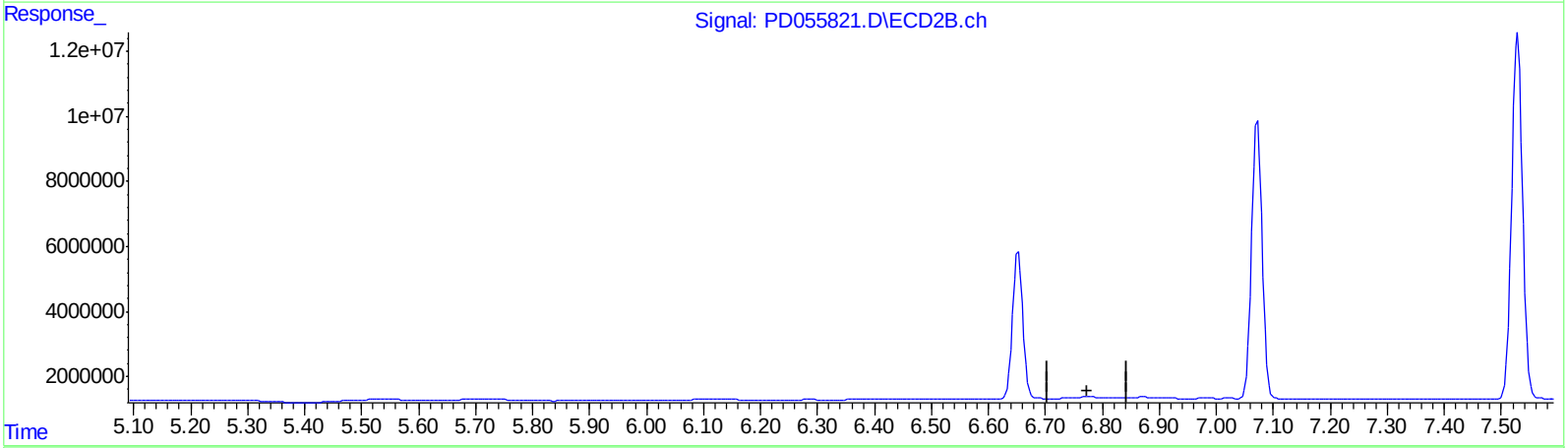
Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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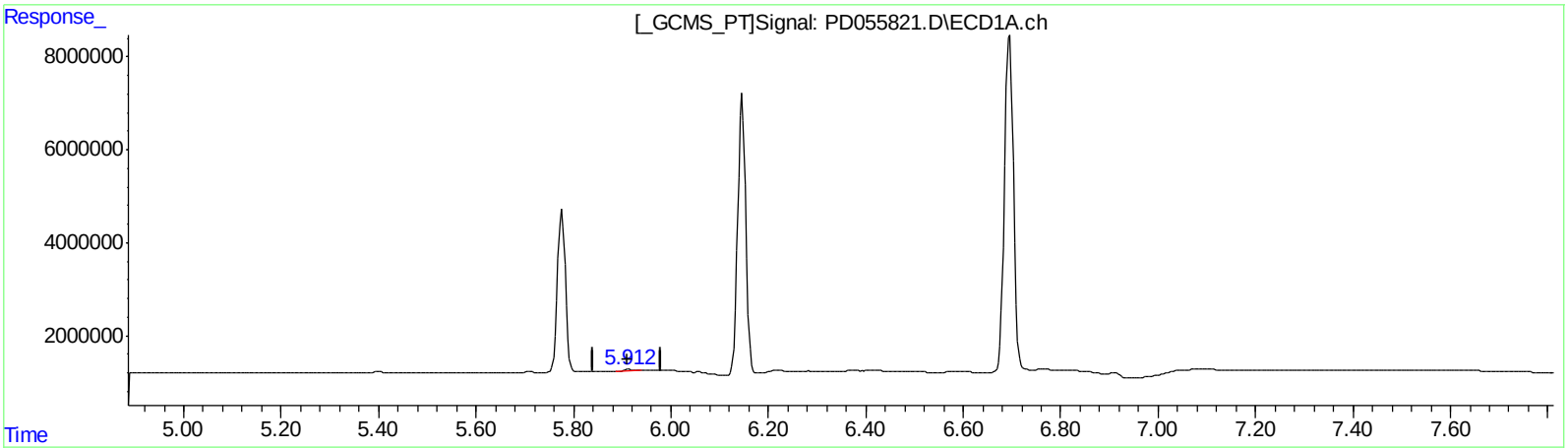
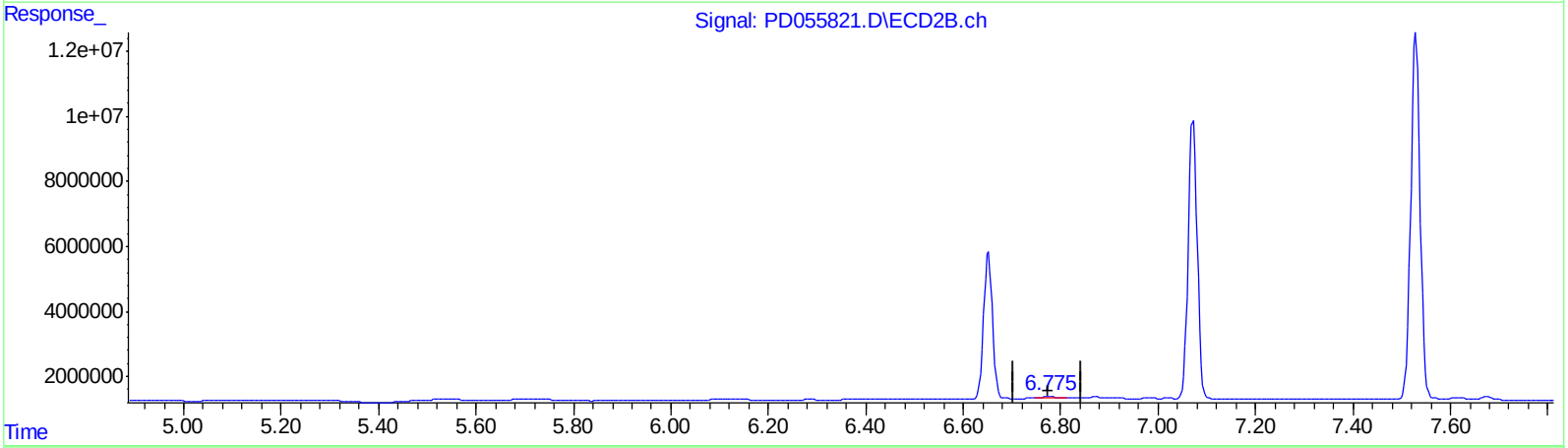
Quant Time: Nov 04 05:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM





QEdit

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

5.912min 0.741 ng/ml m

response 523601

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

6.775min 0.788 ng/ml m

response 880394

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 21:14
Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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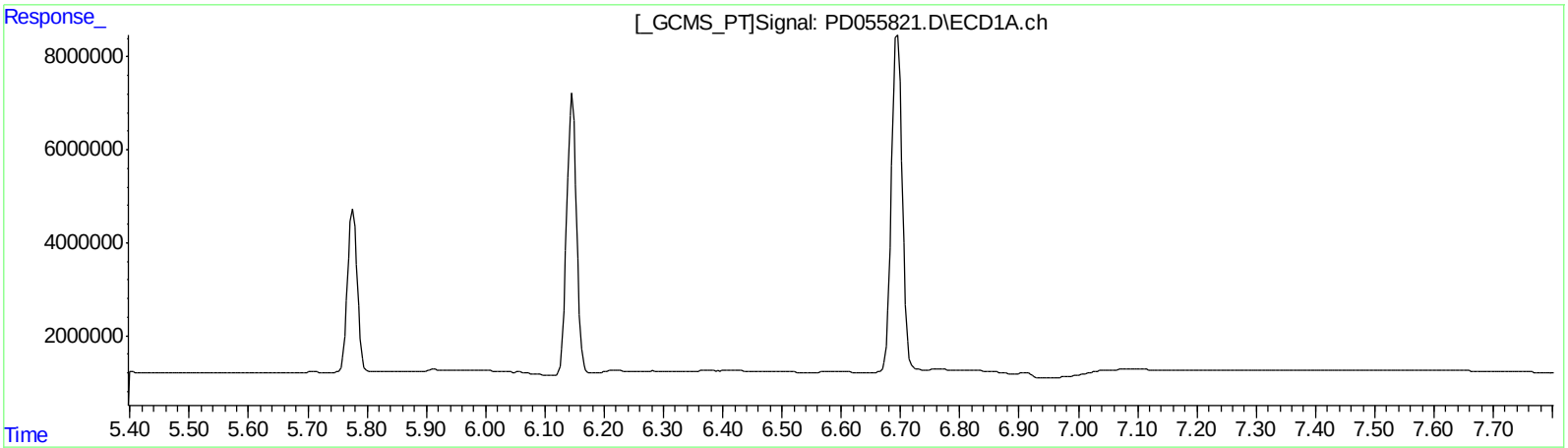
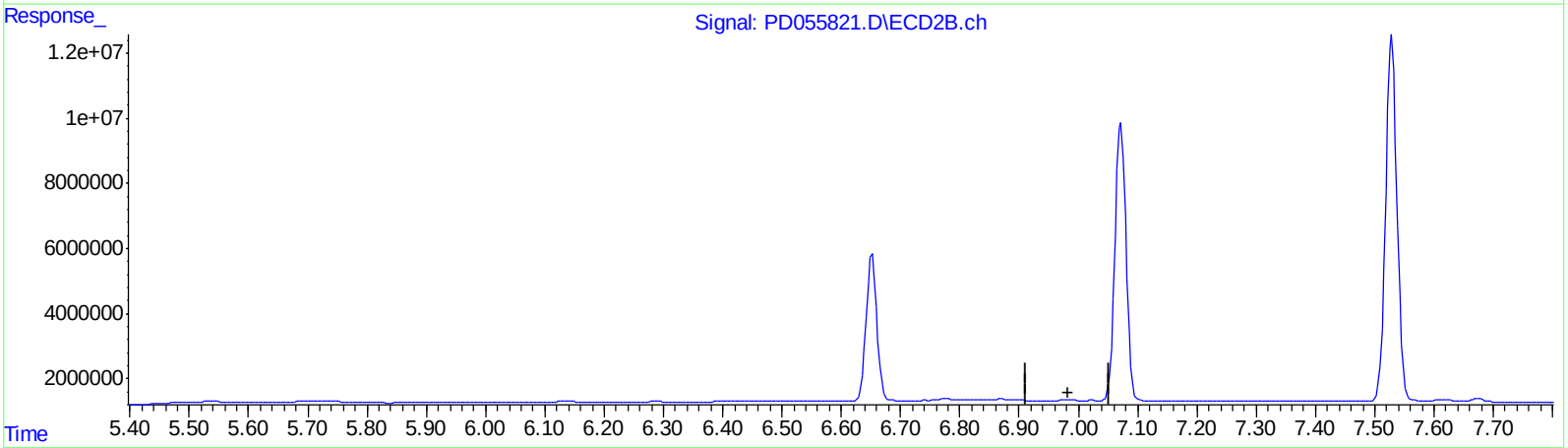
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

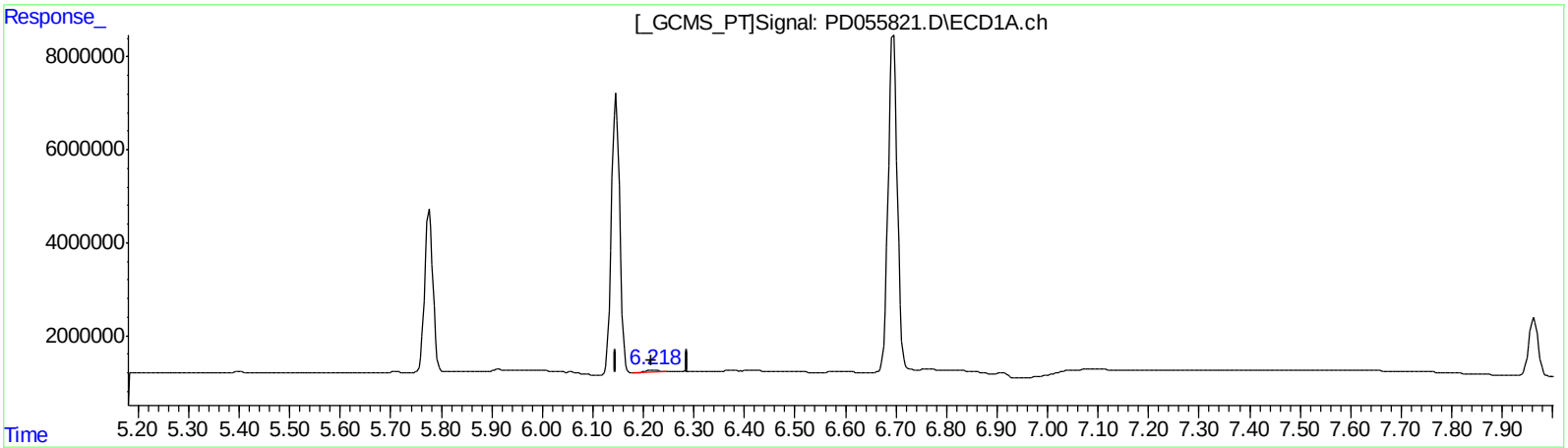
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 21:14
Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

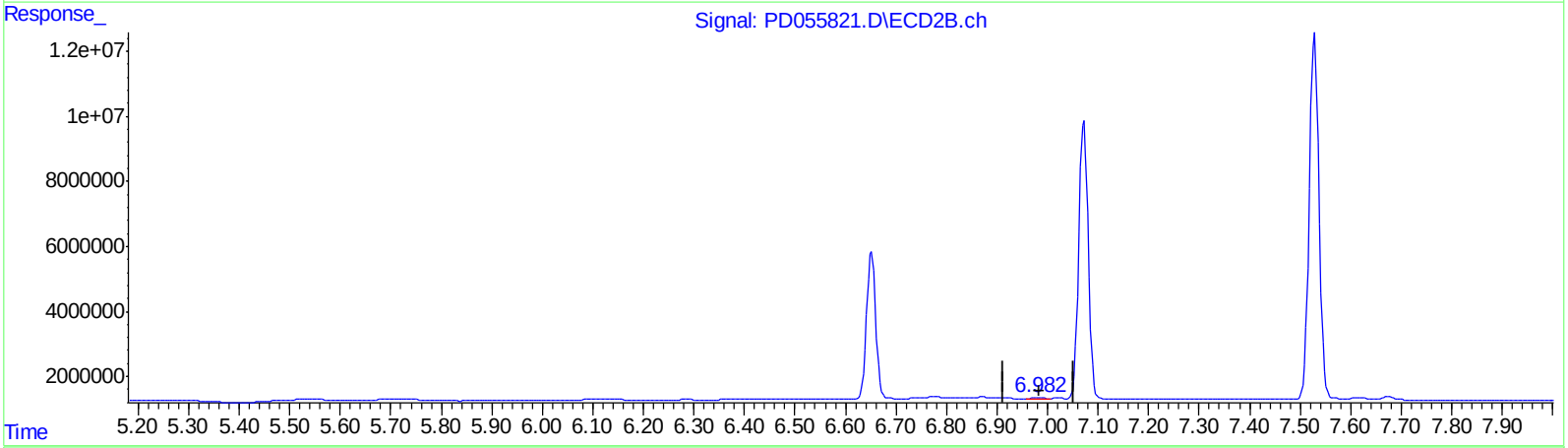
Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

6.218min 0.973 ng/ml m

response 694819

(18) Endrin aldehyde #2 (B)

6.982min 0.435 ng/ml m

response 472218

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 21:14
Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:48:56 2019
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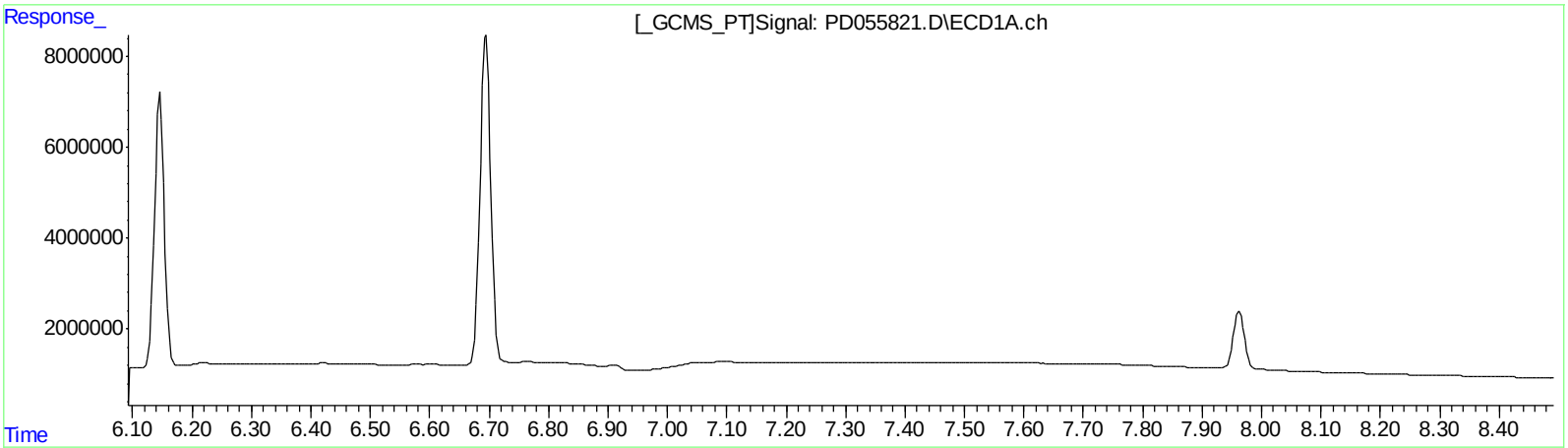
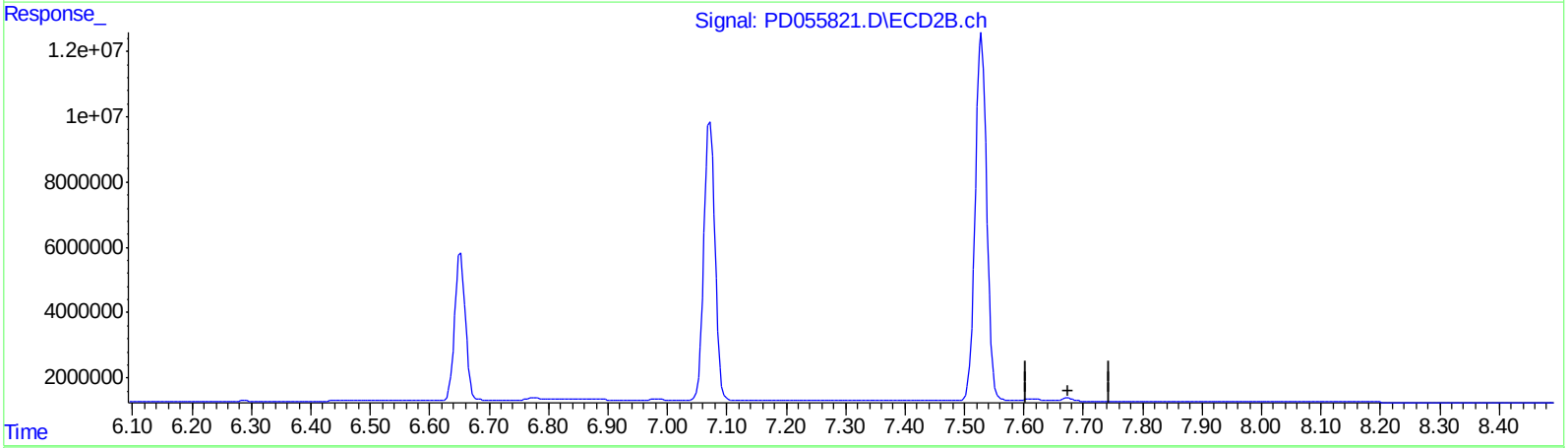
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 21:14
Operator : SG\AJ
Sample : PEM13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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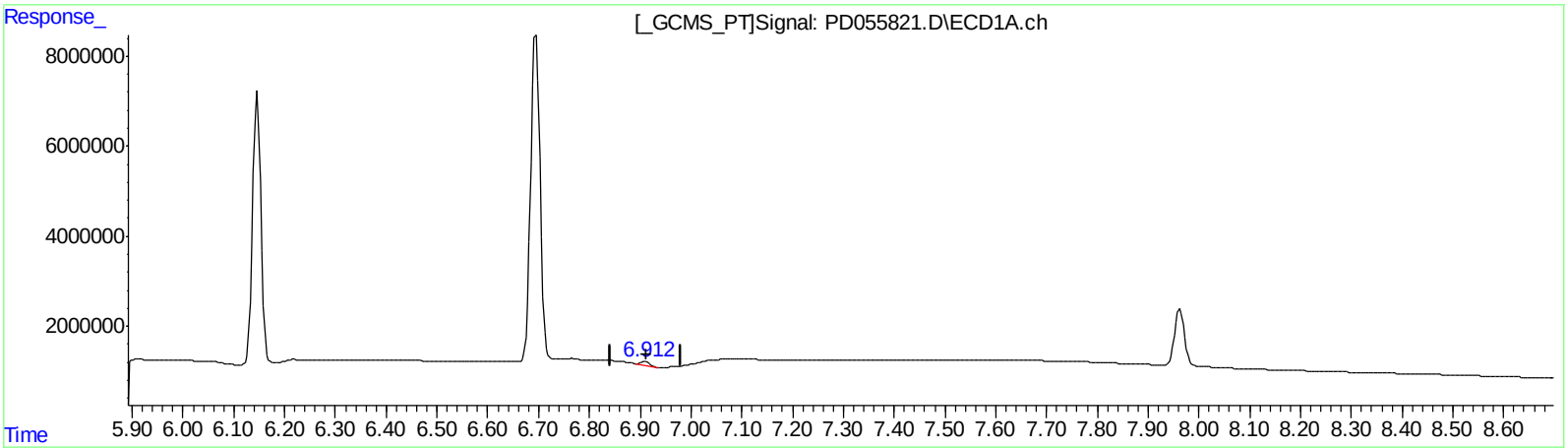
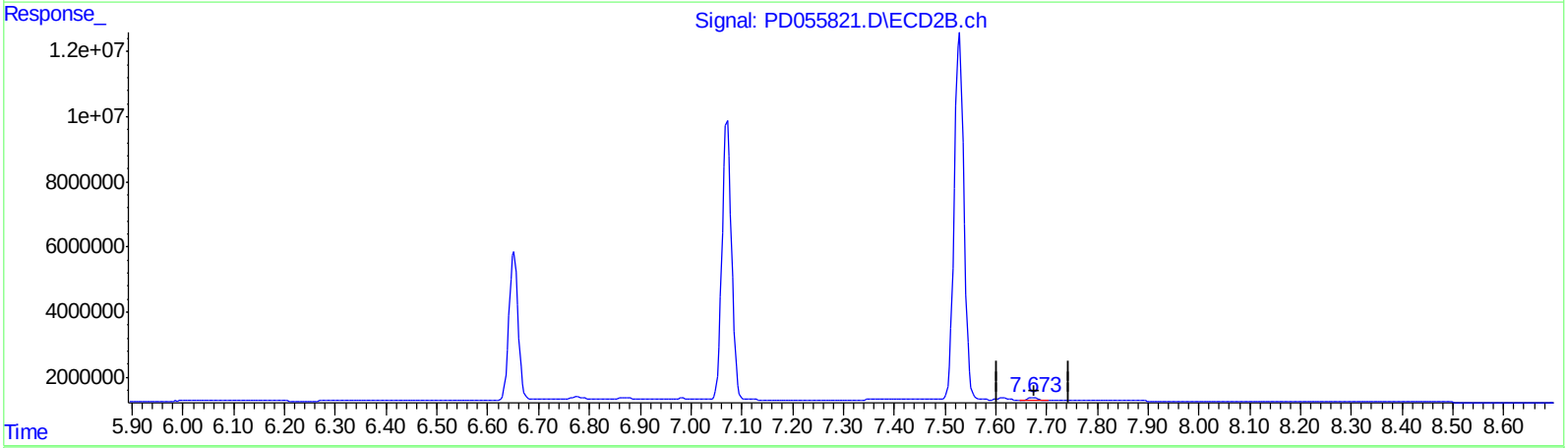
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM





QEdit

(21) Endrin ketone (B)

6.912min 1.043 ng/ml m

response 924253

(21) Endrin ketone #2 (B)

7.673min 0.934 ng/ml m

response 1232093

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.288	3.962	14688611	20260299	19.513	19.333
27)	SA Decachlor...	7.963	8.997	16674957	23585595	20.457	20.770
	Target Compounds						
2)	A alpha-BHC	3.716	4.348	10064853	13557490	9.559	9.514
3)	MA gamma-BHC...	3.991	4.631	9941102	13400660	9.719	9.512
6)	B beta-BHC	4.240	4.800	4466331	6868940	9.875	9.818
12)	B 4,4'-DDE	5.399	6.286	265948	356396	0.306m	0.264m
14)	MA Endrin	5.776	6.652	40021603	57321977	49.888	49.789
16)	A 4,4'-DDD	5.912	6.775	523601	880394	0.741m	0.788m
17)	MA 4,4'-DDT	6.146	7.072	69603246	111.5E6	107.409	102.496
18)	B Endrin al...	6.218	6.982	694819	472218	0.973m	0.435m#
20)	A Methoxychlor	6.695	7.529	91478437	151.0E6	244.559	242.276
21)	B Endrin ke...	6.912	7.673	924253	1232093	1.043m	0.934m

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

AJ
11/07/19

Instrument :
ECD_D
LabSampleId :
PEM13

Manual Integrations APPROVED
Ankita
11/4/2019 11:52:25 AM