

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

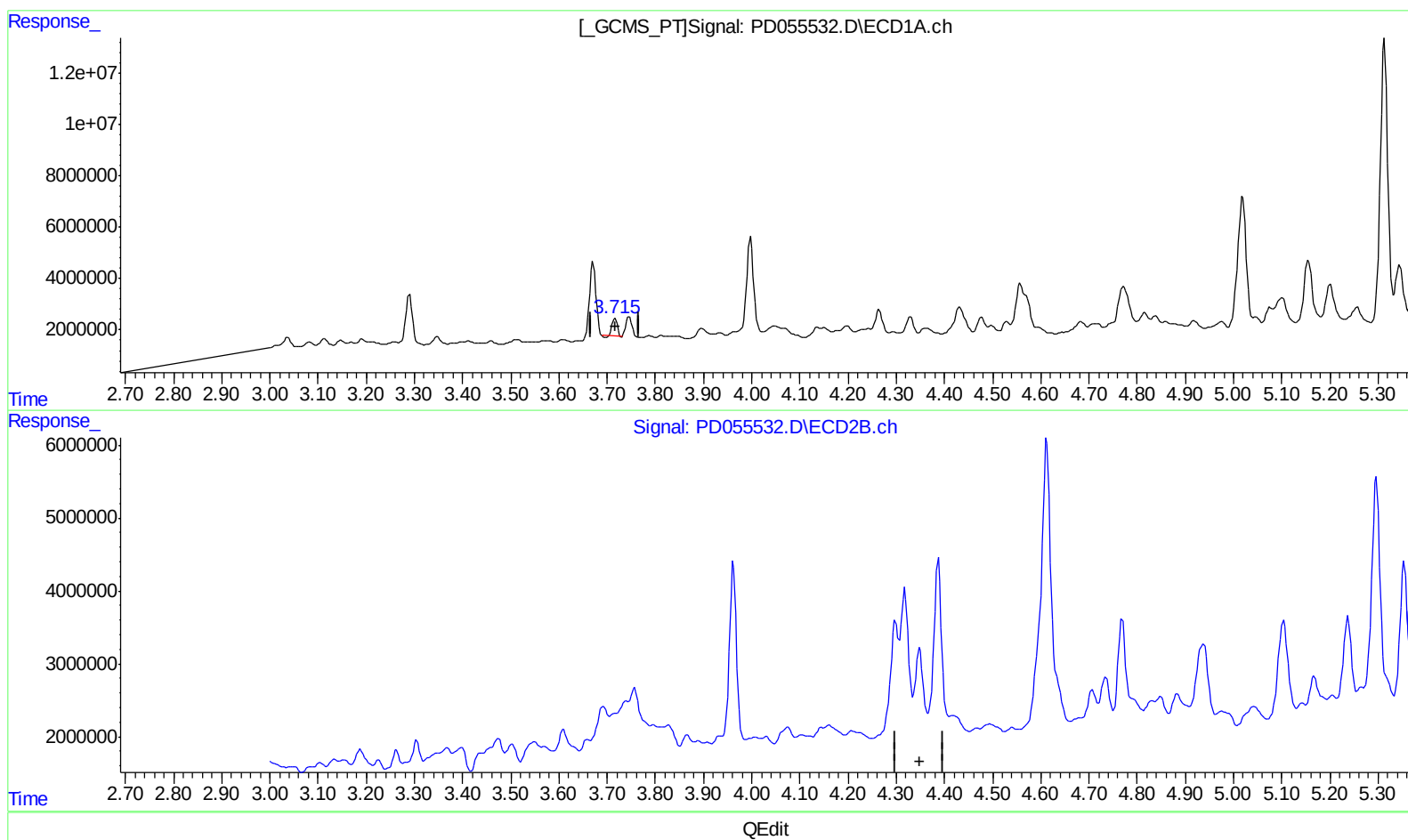
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(2) alpha-BHC (A)
3.717min 3.928 ng/ml
response 4932719

(2) alpha-BHC #2 (A)
4.349min -1.643 ng/ml
response -3195569

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

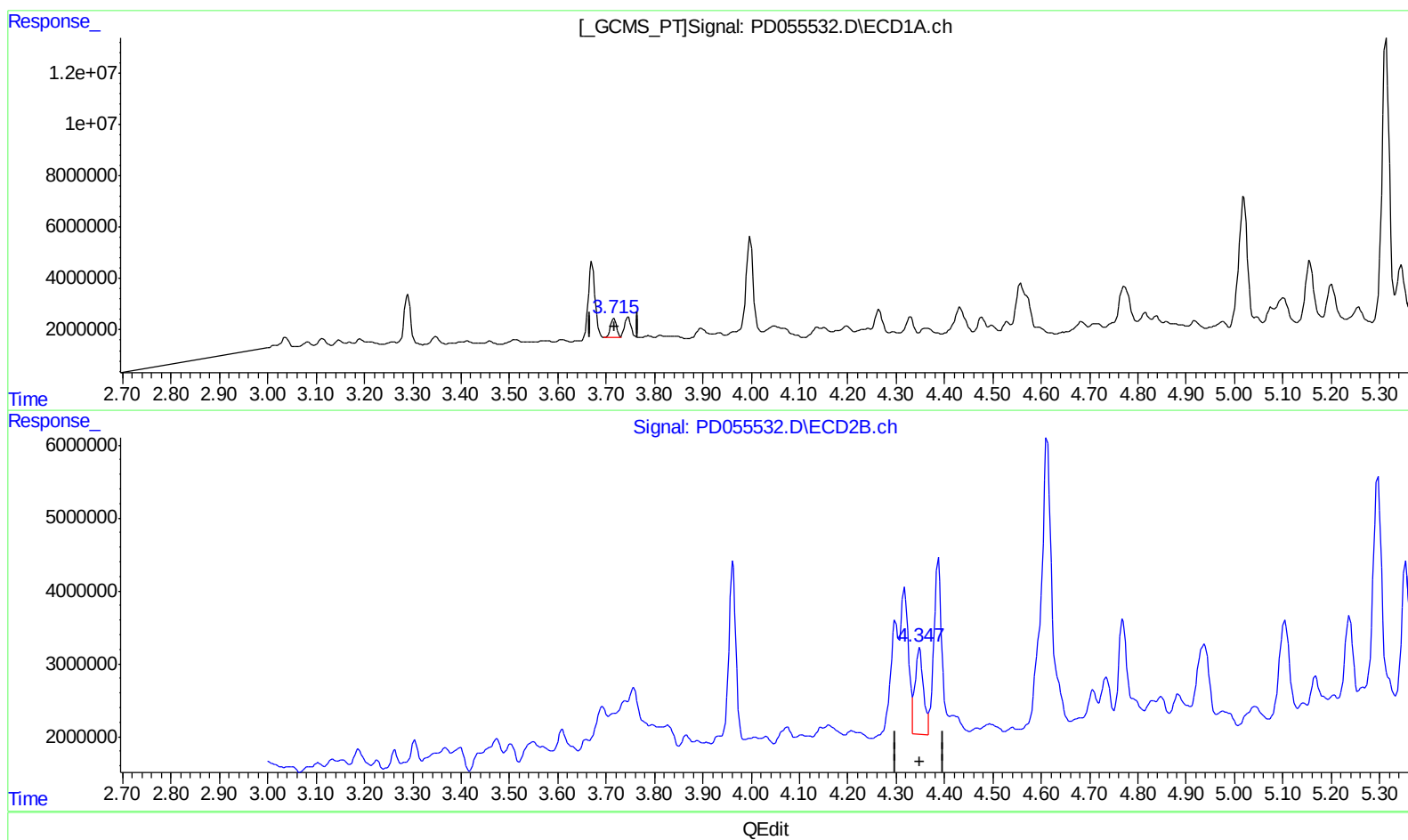
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 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



(2) alpha-BHC (A)
3.715min 5.184 ng/ml m
response 6510549

(2) alpha-BHC #2 (A)
4.347min 7.134 ng/ml m
response 13878642

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

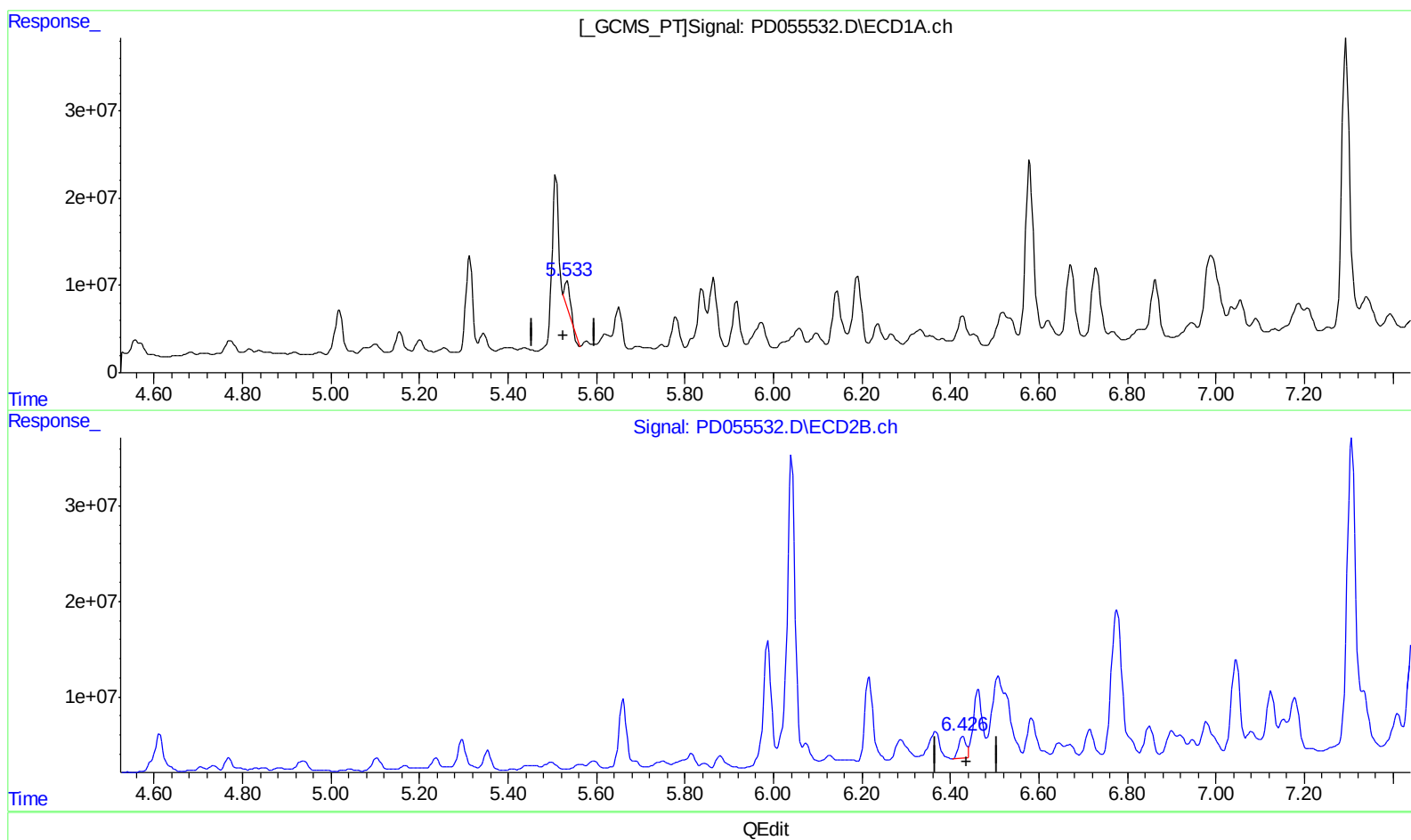
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
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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



(13) Dieldrin (MA)
5.534min 20.909 ng/ml
response 23171936

(13) Dieldrin #2 (MA)
6.428min 15.103 ng/ml
response 27333251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

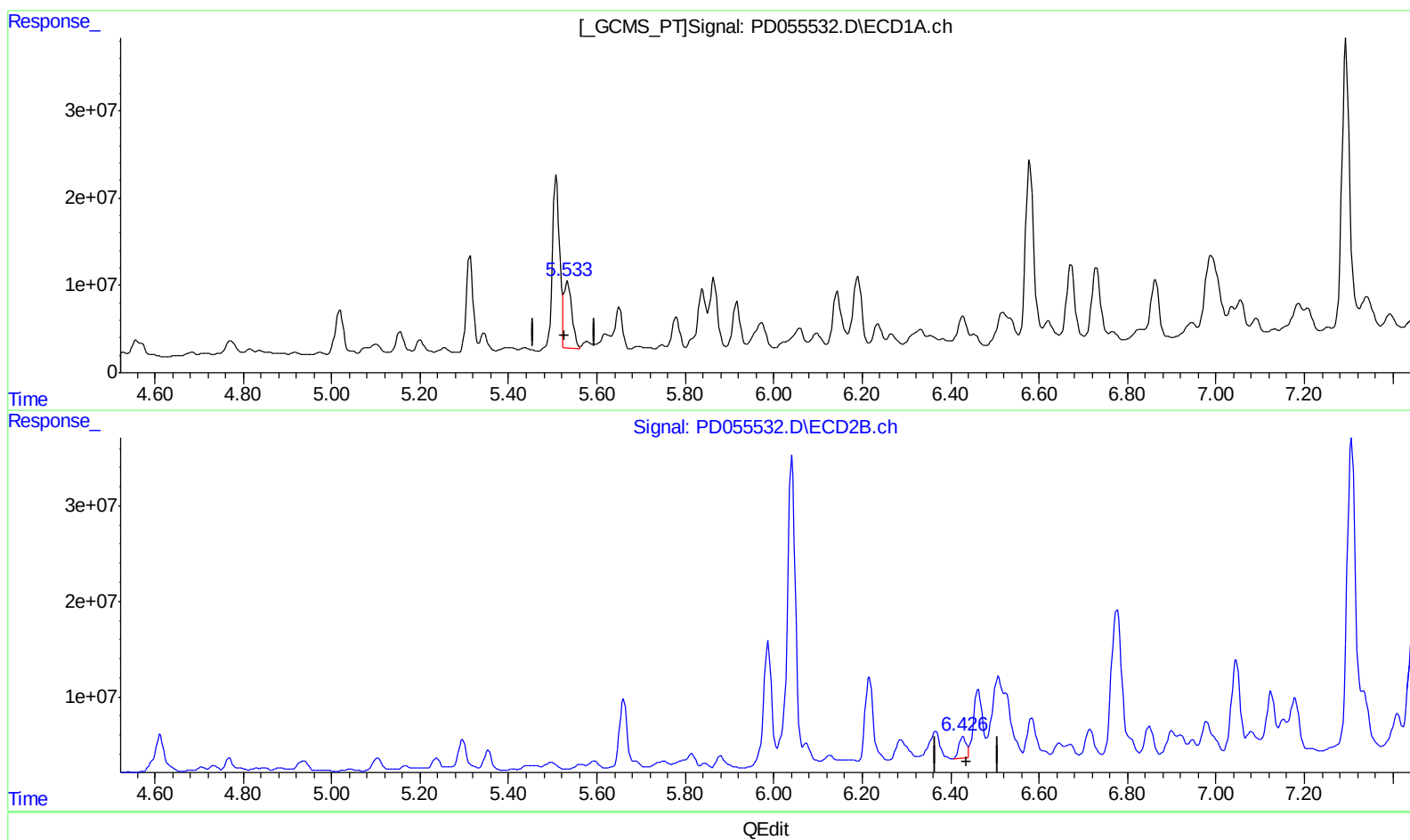
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(13) Dieldrin (MA)
5.533min 88.477 ng/ml m
response 98053826

(13) Dieldrin #2 (MA)
6.428min 15.103 ng/ml
response 27333251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

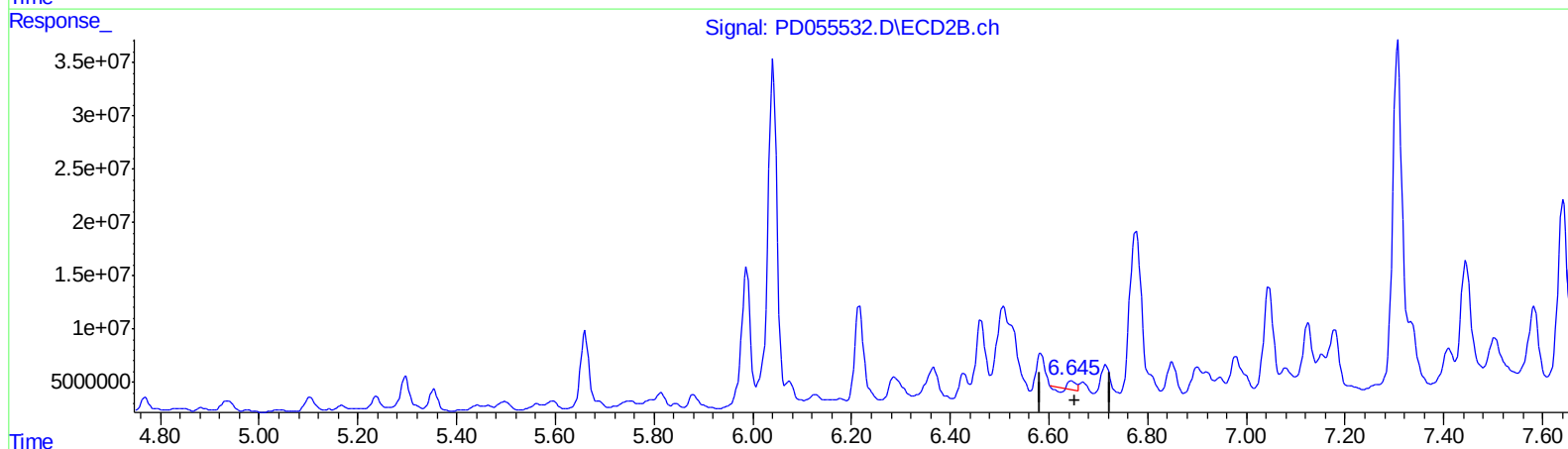
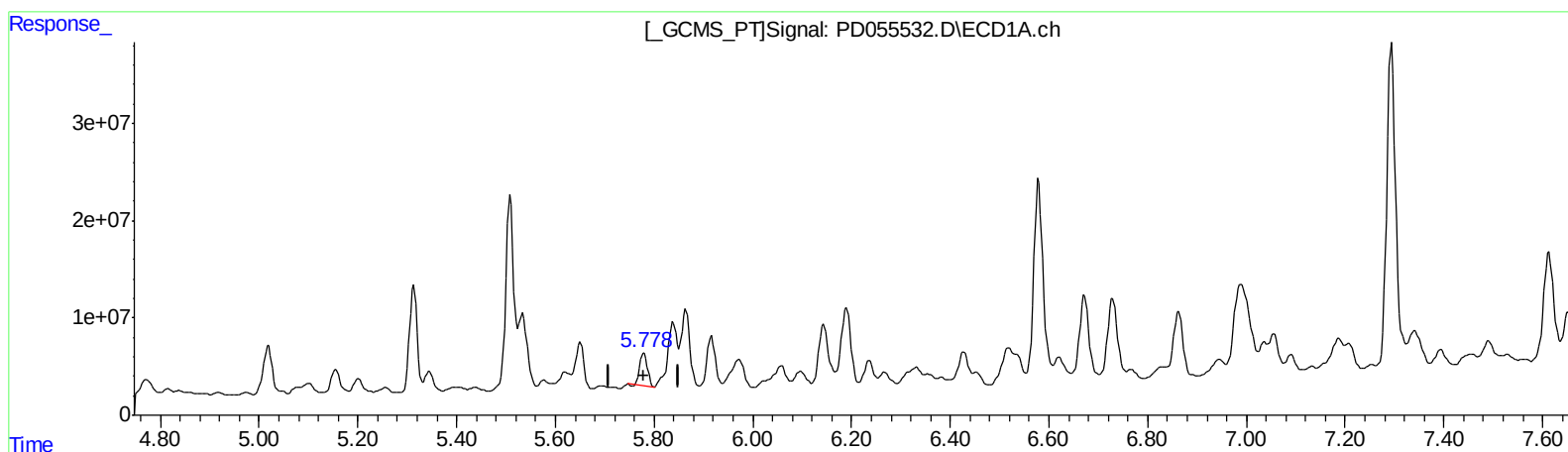
Instrument :
ECD_D
ClientSampled :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(14) Endrin (MA)
5.780min 40.594 ng/ml
response 36360946

(14) Endrin #2 (MA)
6.646min 4.646 ng/ml
response 6489095

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

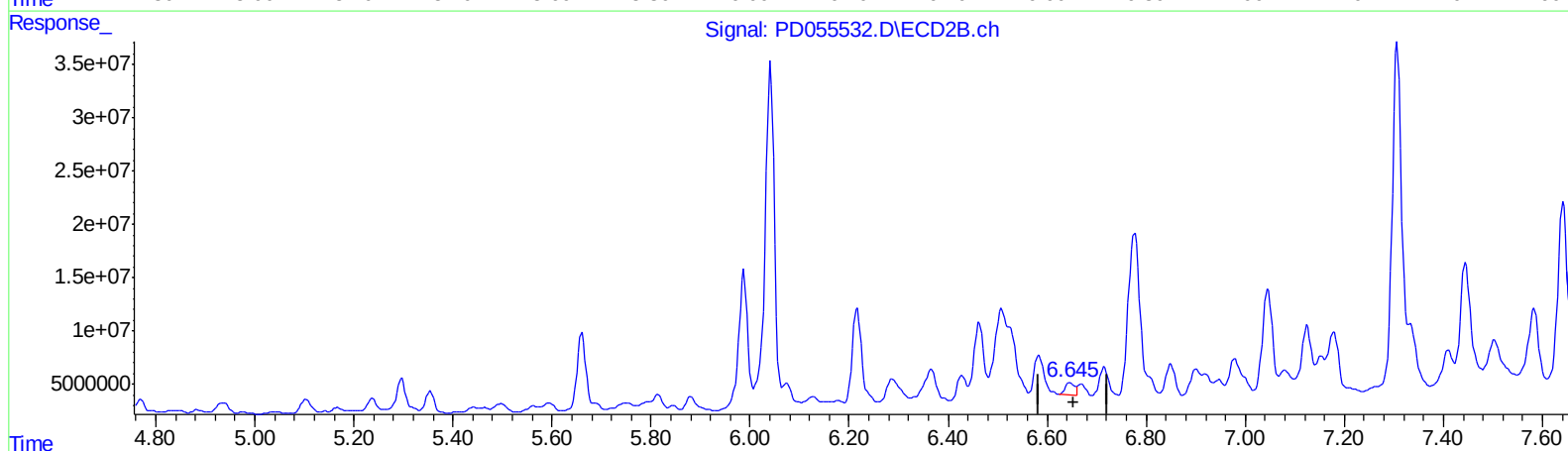
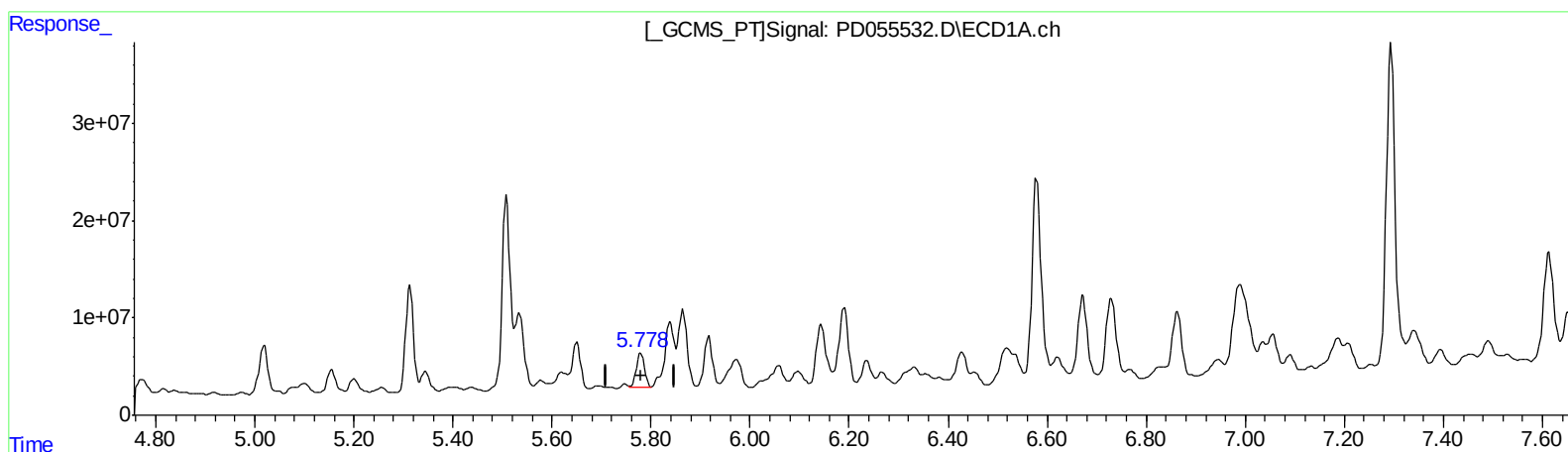
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
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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

(14) Endrin (MA)

5.778min 44.640 ng/ml m

response 39984813

(14) Endrin #2 (MA)

6.645min 10.410 ng/ml m

response 14539827

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

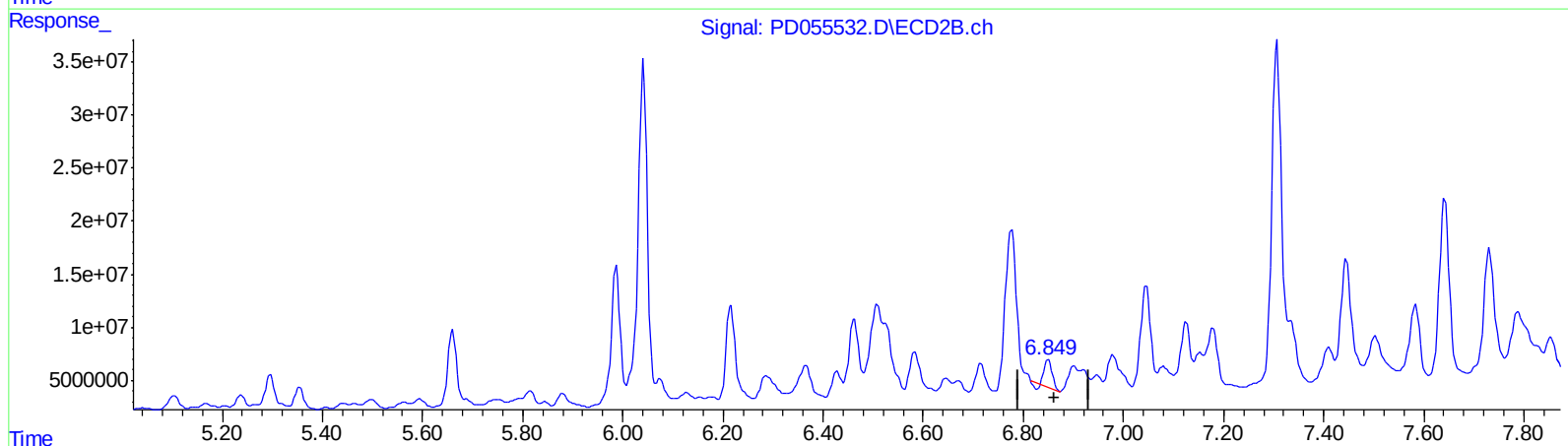
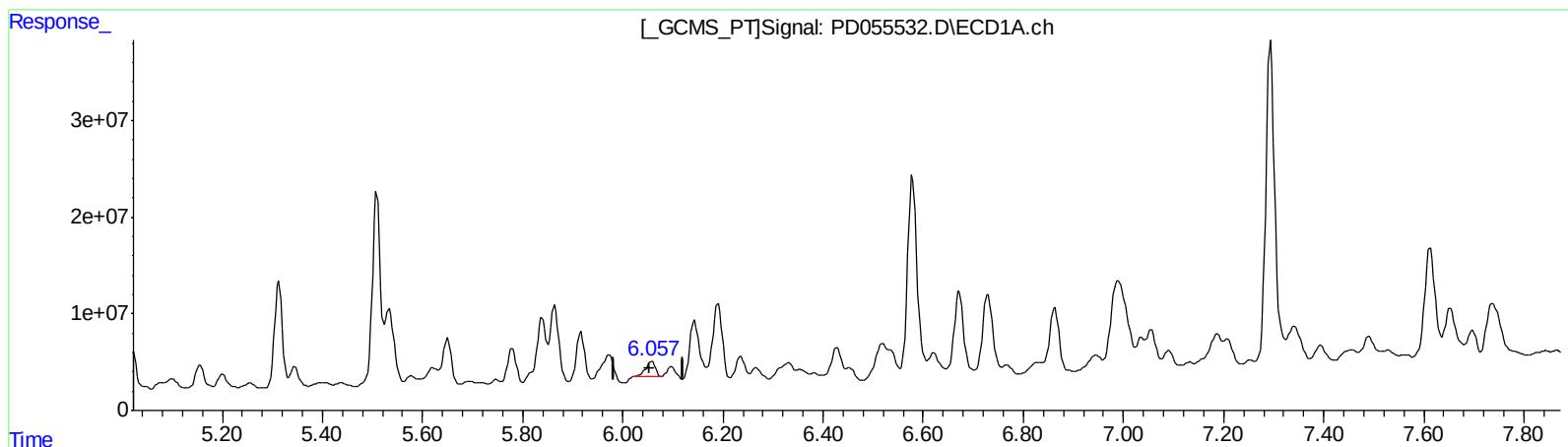
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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

(15) Endosulfan II (B)

6.058min 21.459 ng/ml

response 20542902

(15) Endosulfan II #2 (B)

6.850min 15.152 ng/ml

response 23557343

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

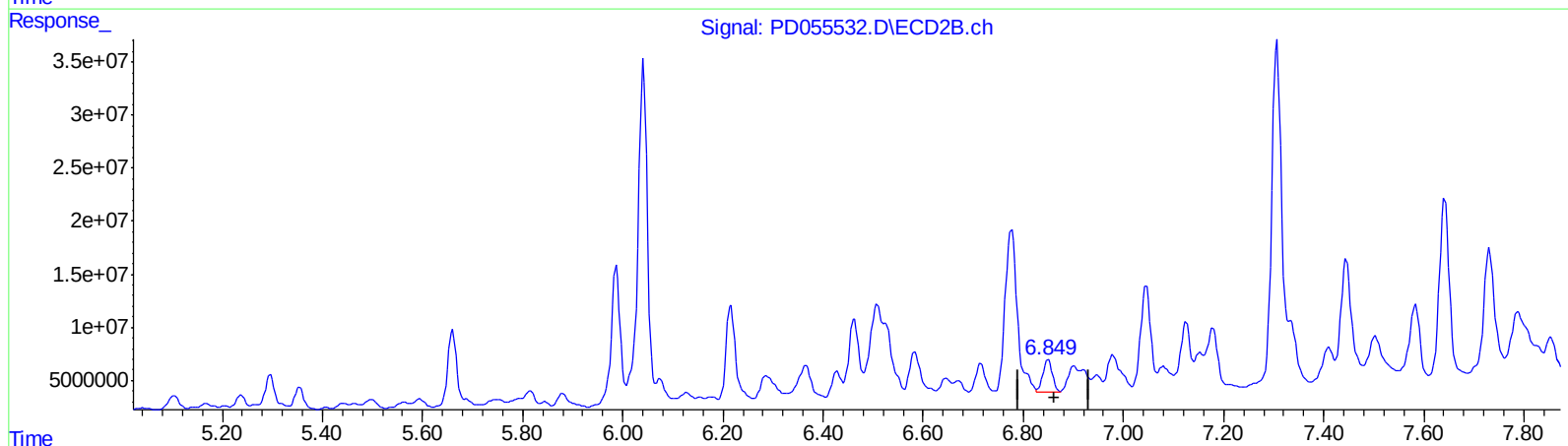
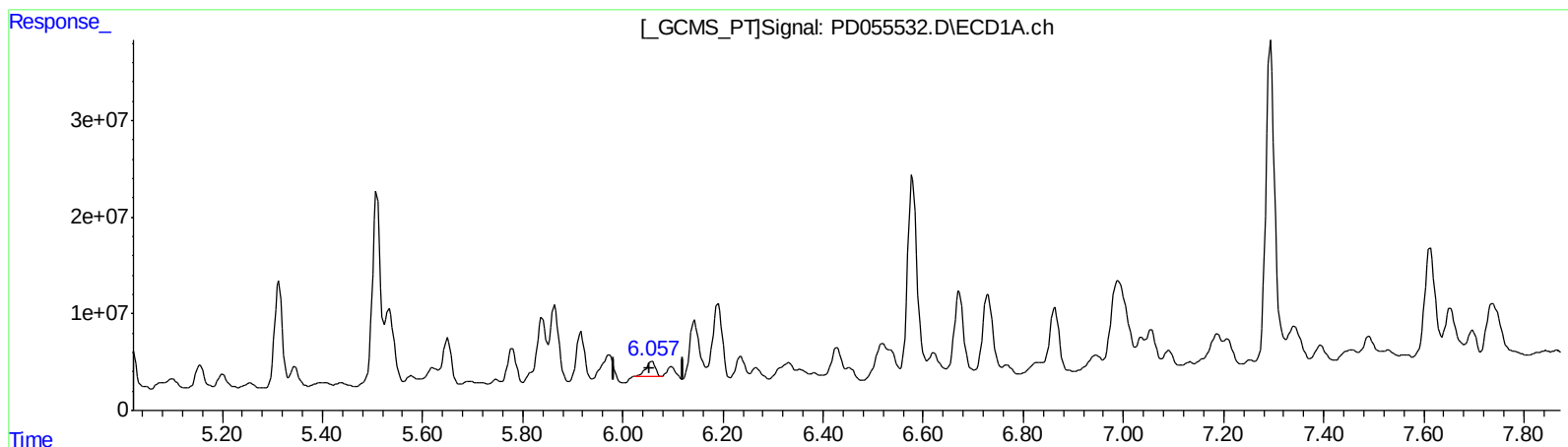
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

(15) Endosulfan II (B)

6.058min 21.459 ng/ml

response 20542902

(15) Endosulfan II #2 (B)

6.849min 24.854 ng/ml m

response 38639684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

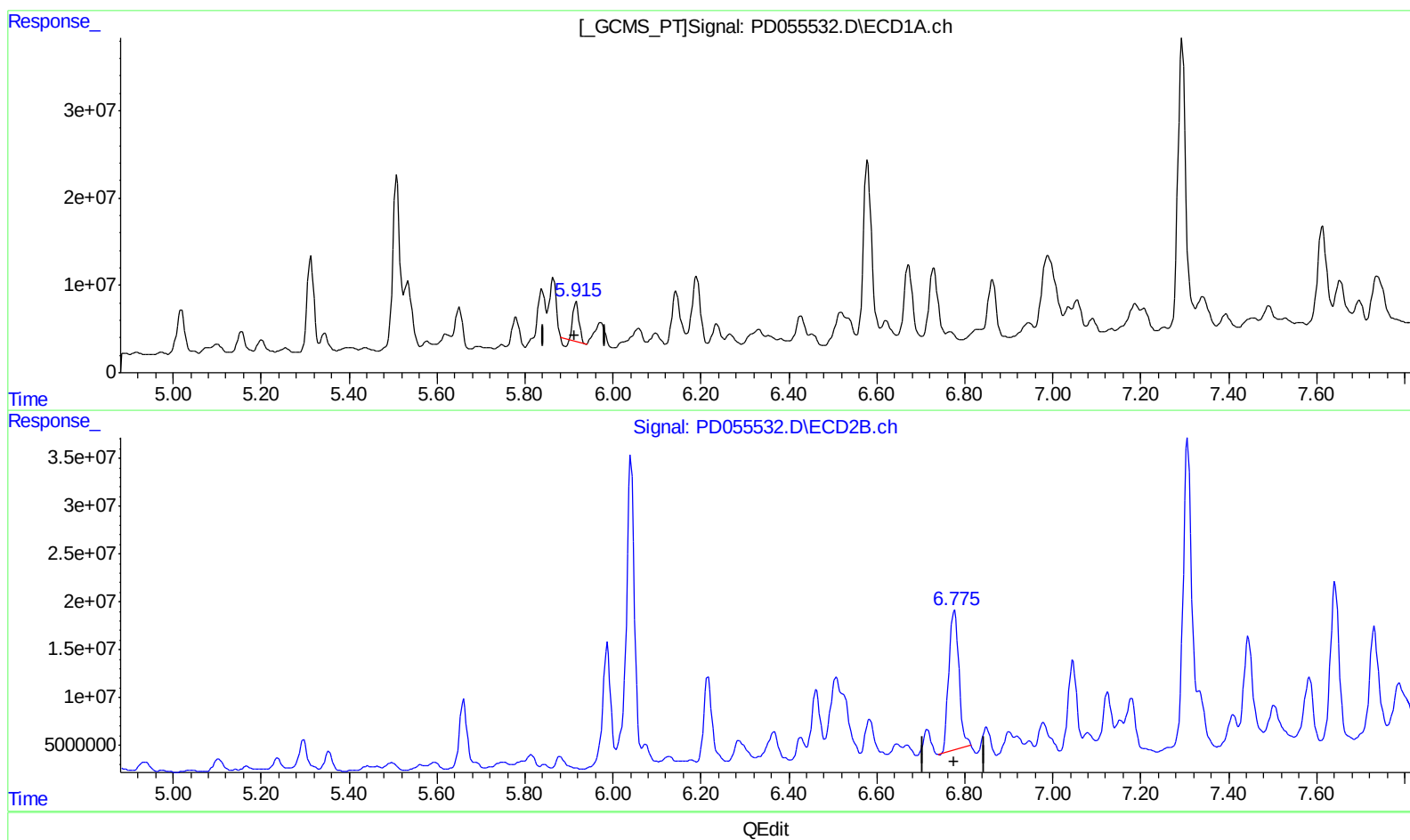
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
5.917min 49.036 ng/ml
response 39741918

(16) 4,4'-DDD #2 (A)
6.777min 165.684 ng/ml
response 237030711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 09:45
Operator : SG\AJ
Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

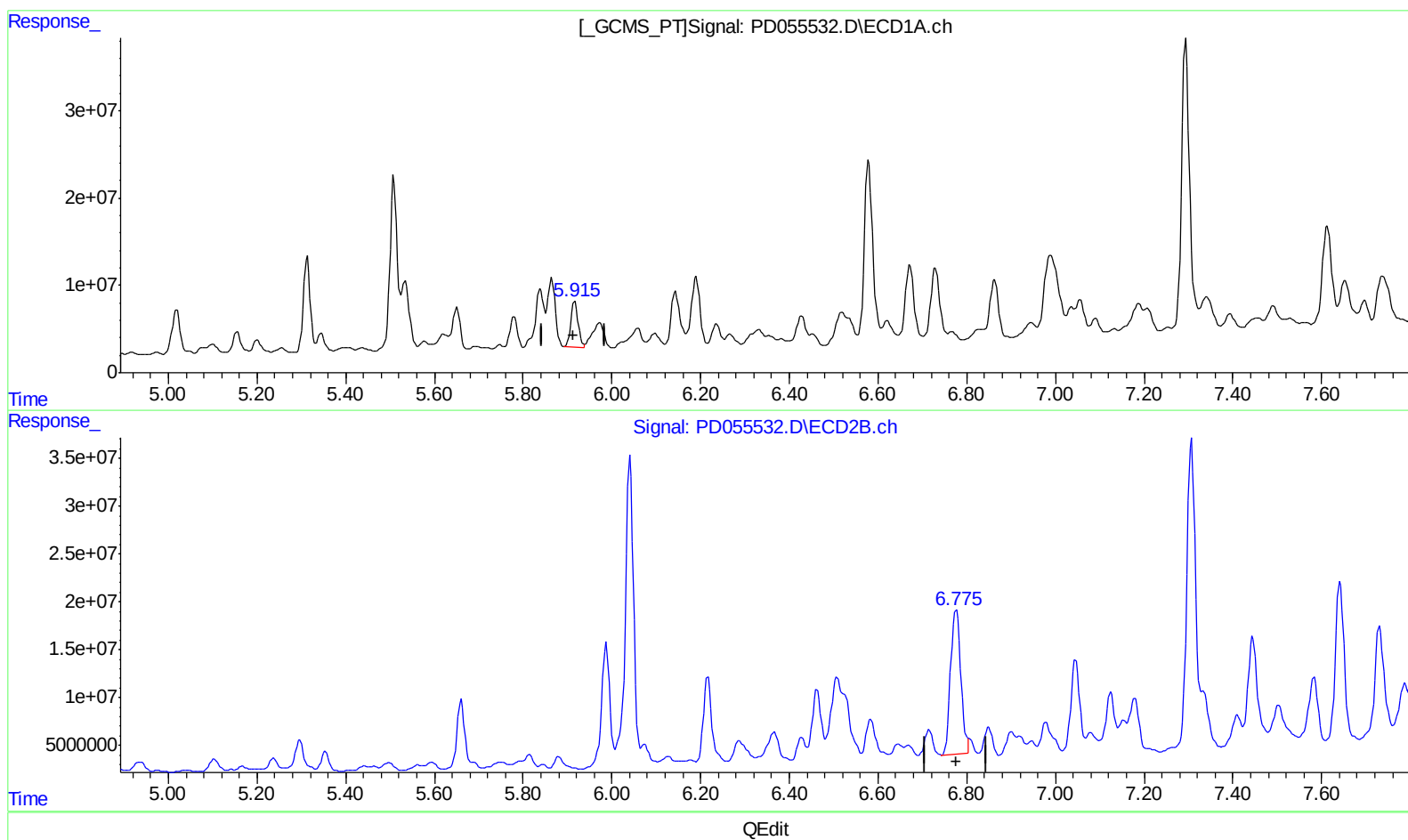
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

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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



(16) 4,4'-DDD (A)
5.915min 74.077 ng/ml m
response 60037336

(16) 4,4'-DDD #2 (A)
6.775min 171.387 ng/ml m
response 245189290

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055532.D
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Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

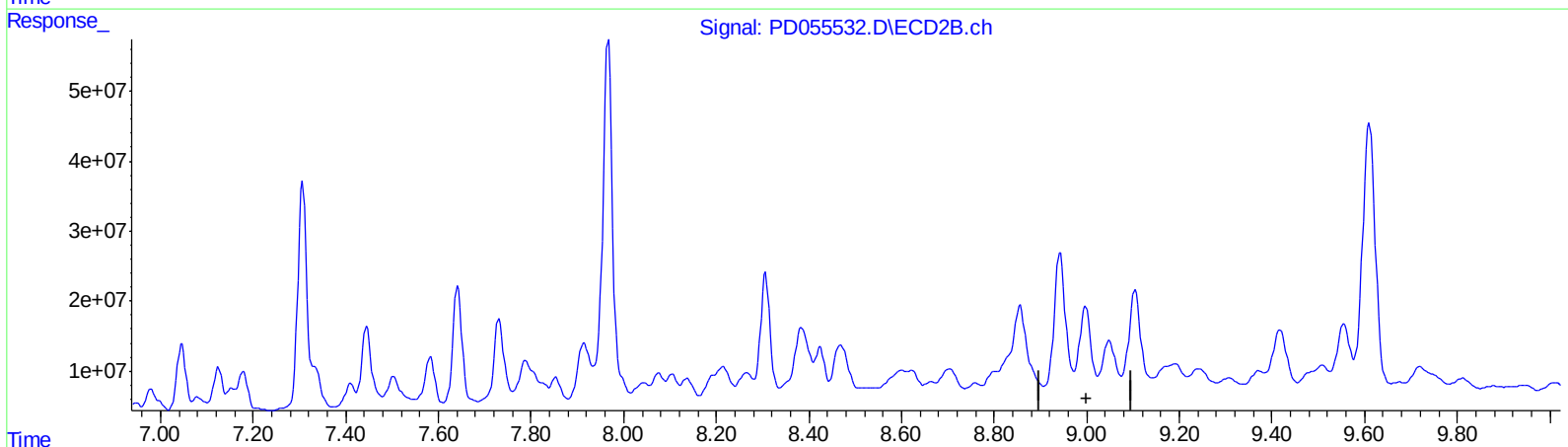
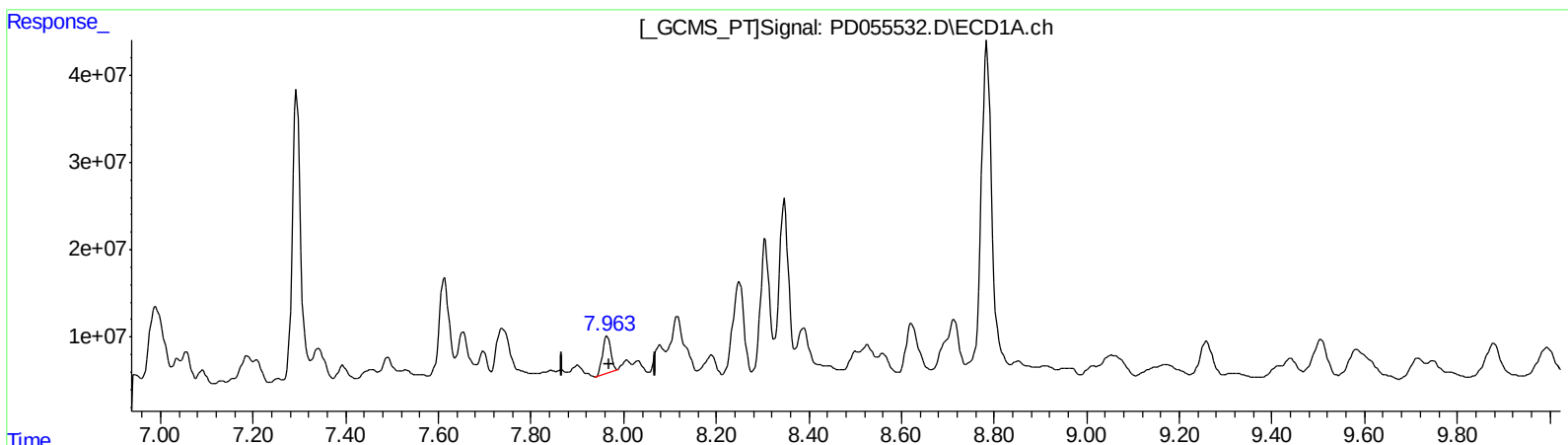
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Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

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



QEdit

(27) Decachlorobiphenyl (SA)

7.964min 56.038 ng/ml

response 51312568

(27) Decachlorobiphenyl #2 (SA)

8.998min -0.929 ng/ml

response -1211775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Sample : K5354-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

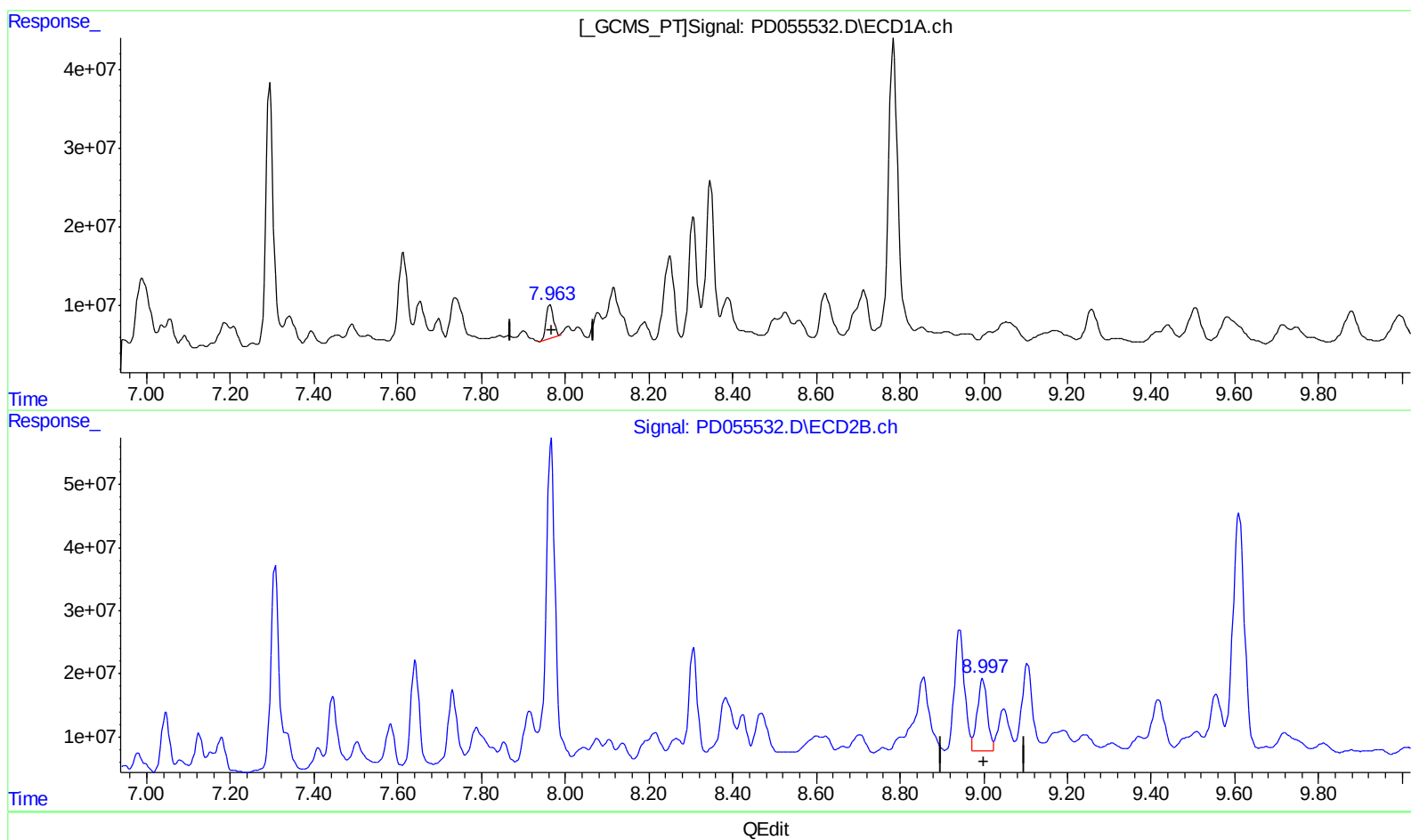
Instrument :
ECD_D
ClientSampleId :
BFB86

Manual Integrations
APPROVED

Ankita
10/24/2019 12:57:10 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.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



(27) Decachlorobiphenyl (SA)

7.964min 56.038 ng/ml

response 51312568

(27) Decachlorobiphenyl #2 (SA)

8.997min 146.913 ng/ml m

response 191690678

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 09:45
 Operator : SG\AJ
 Sample : K5354-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86

Manual Integrations
 APPROVED

Ankita
 10/24/2019 12:57:10 PM

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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 x 0.2 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...	3.290	3.962	17309335	24326388	19.414	18.068
27) SA Decachlor...	7.964	8.997	51312568	191.7E6	56.038	146.913m#
Target Compounds						
2) A alpha-BHC	3.715	4.347	6510549	13878642	5.184m	7.134m#
3) MA gamma-BHC...	3.998	4.611	36407659	62132998	30.723	33.696m
13) MA Dieldrin	5.533	6.428	98053826	27333251	88.477m	15.103 #
14) MA Endrin	5.778	6.645	39984813	14539827	44.640m	10.410m#
15) B Endosulfa...	6.058	6.849	20542902	38639684	21.459	24.854m
16) A 4,4'-DDD	5.915	6.775	60037336	245.2E6	74.077m	171.387m#

AJ
 10/25/19

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