

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

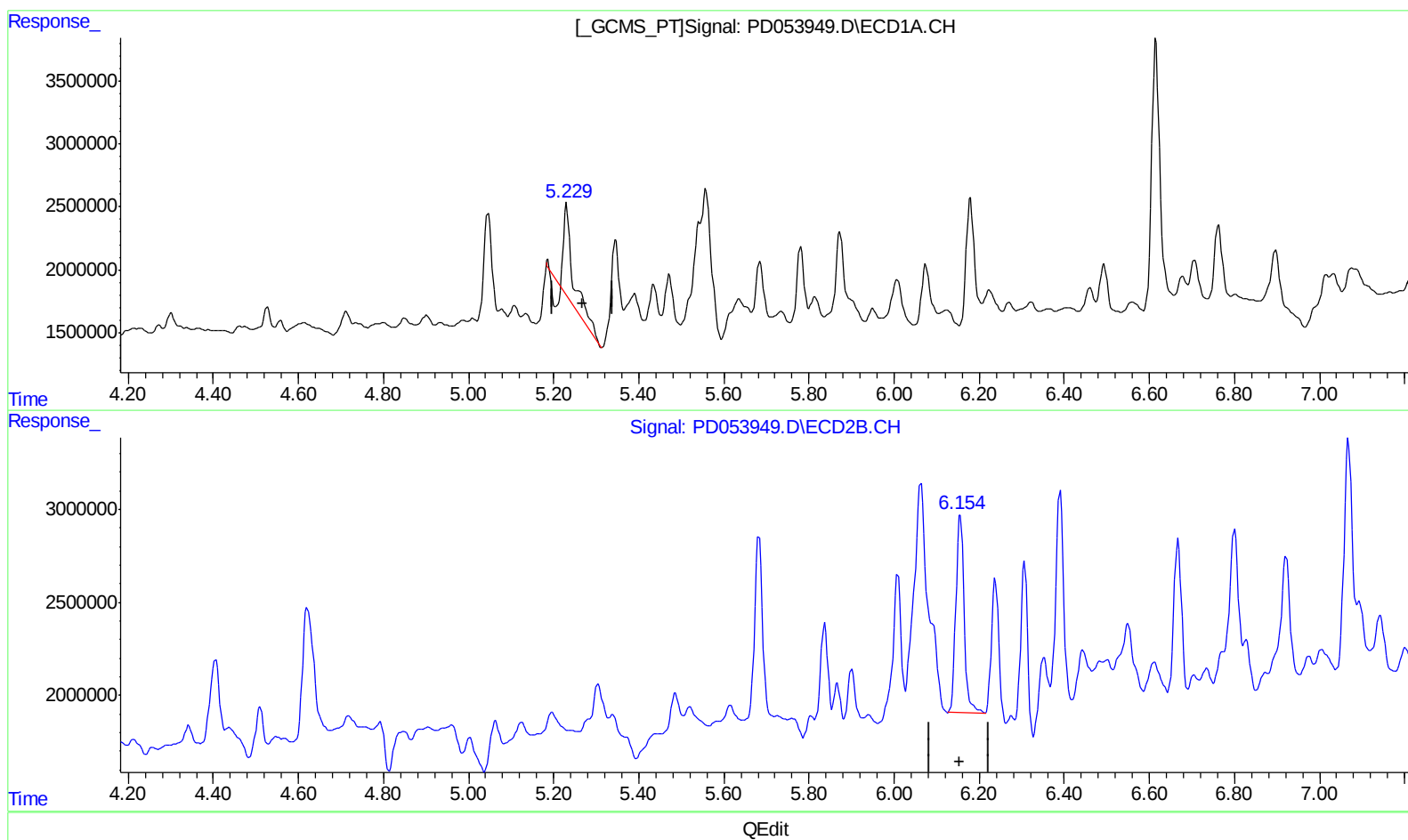
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 09:09:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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



(11) cis-Chlordane (B)

5.231min 10.391 ng/ml

response 9703454

(11) cis-Chlordane #2 (B)

6.156min 9.755 ng/ml

response 14365451

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

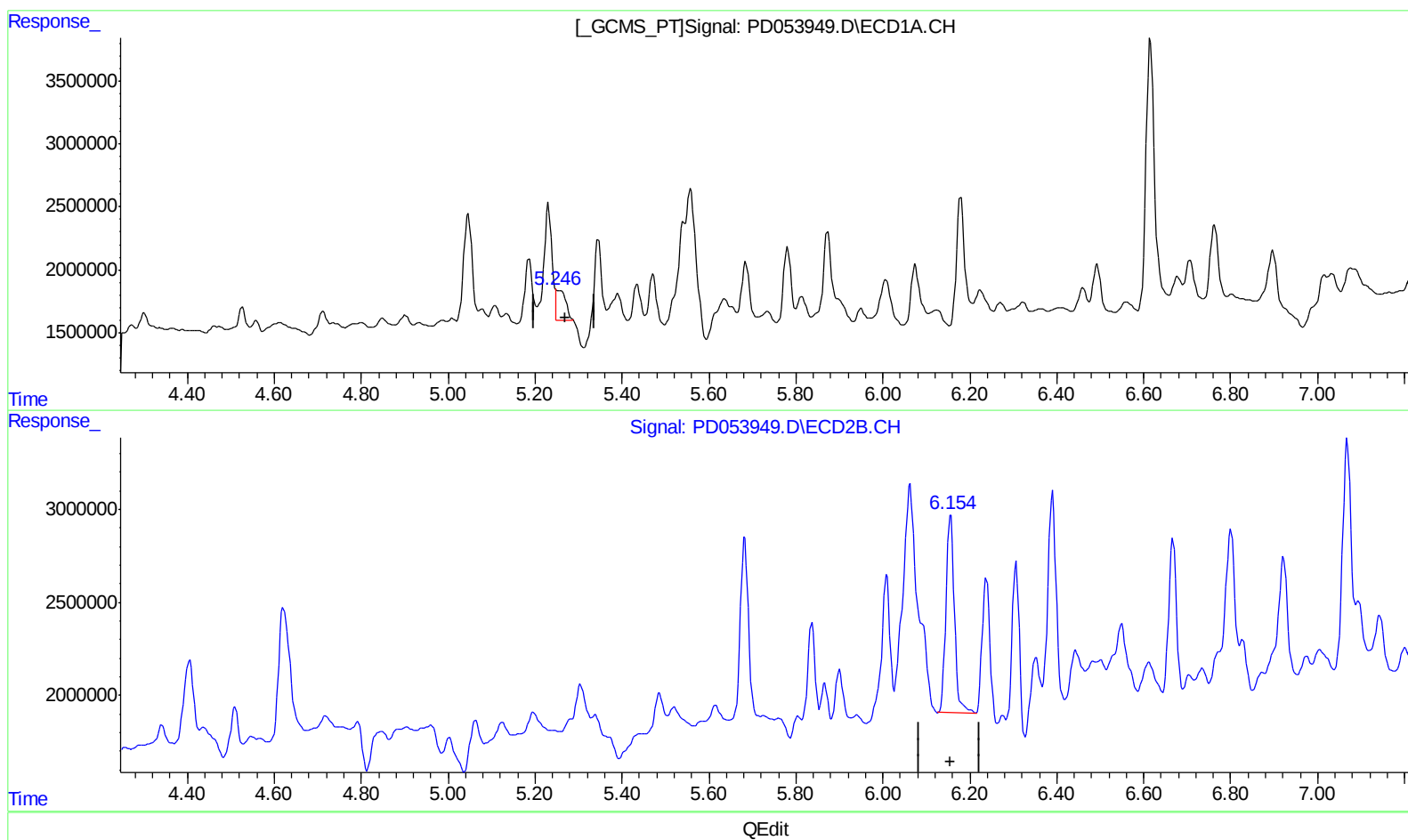
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 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



(11) cis-Chlordane (B)

5.246min 4.138 ng/ml m

response 3864216

(11) cis-Chlordane #2 (B)

6.156min 9.755 ng/ml

response 14365451

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

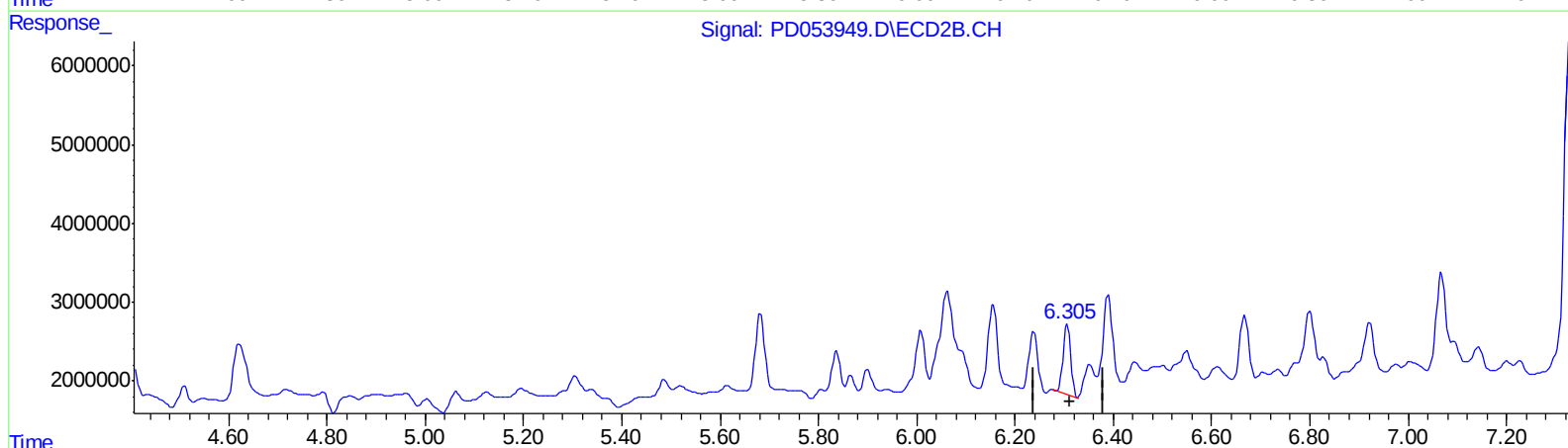
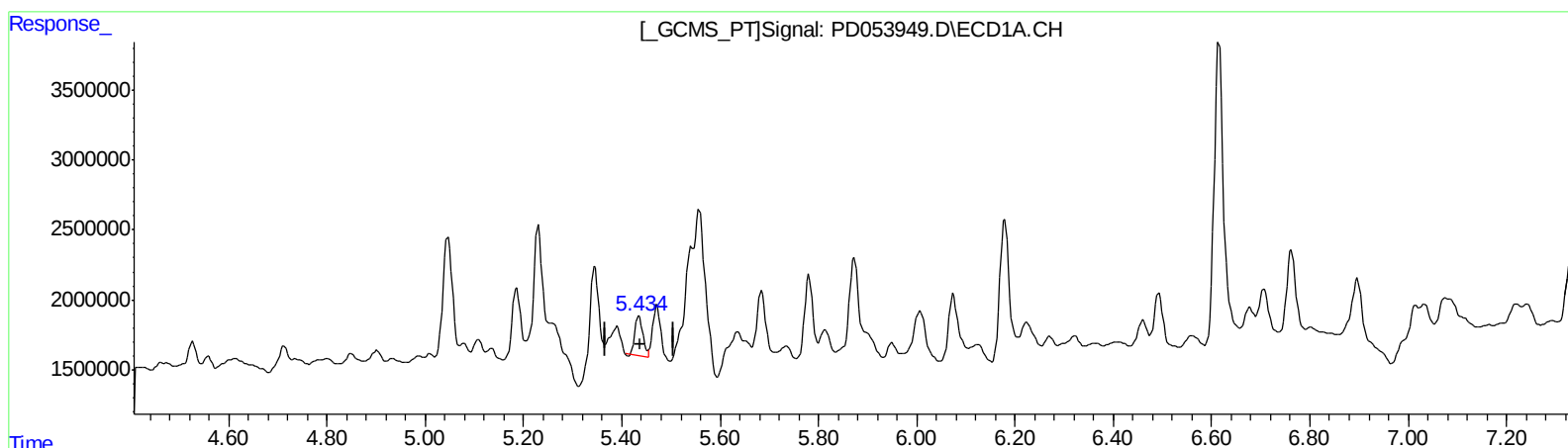
Instrument :
ECD_D
ClientSampleId :
C5BB8

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



QEdit

(12) 4,4'-DDE (B)
5.435min 3.289 ng/ml
response 2980292

(12) 4,4'-DDE #2 (B)
6.307min 6.883 ng/ml
response 9686350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

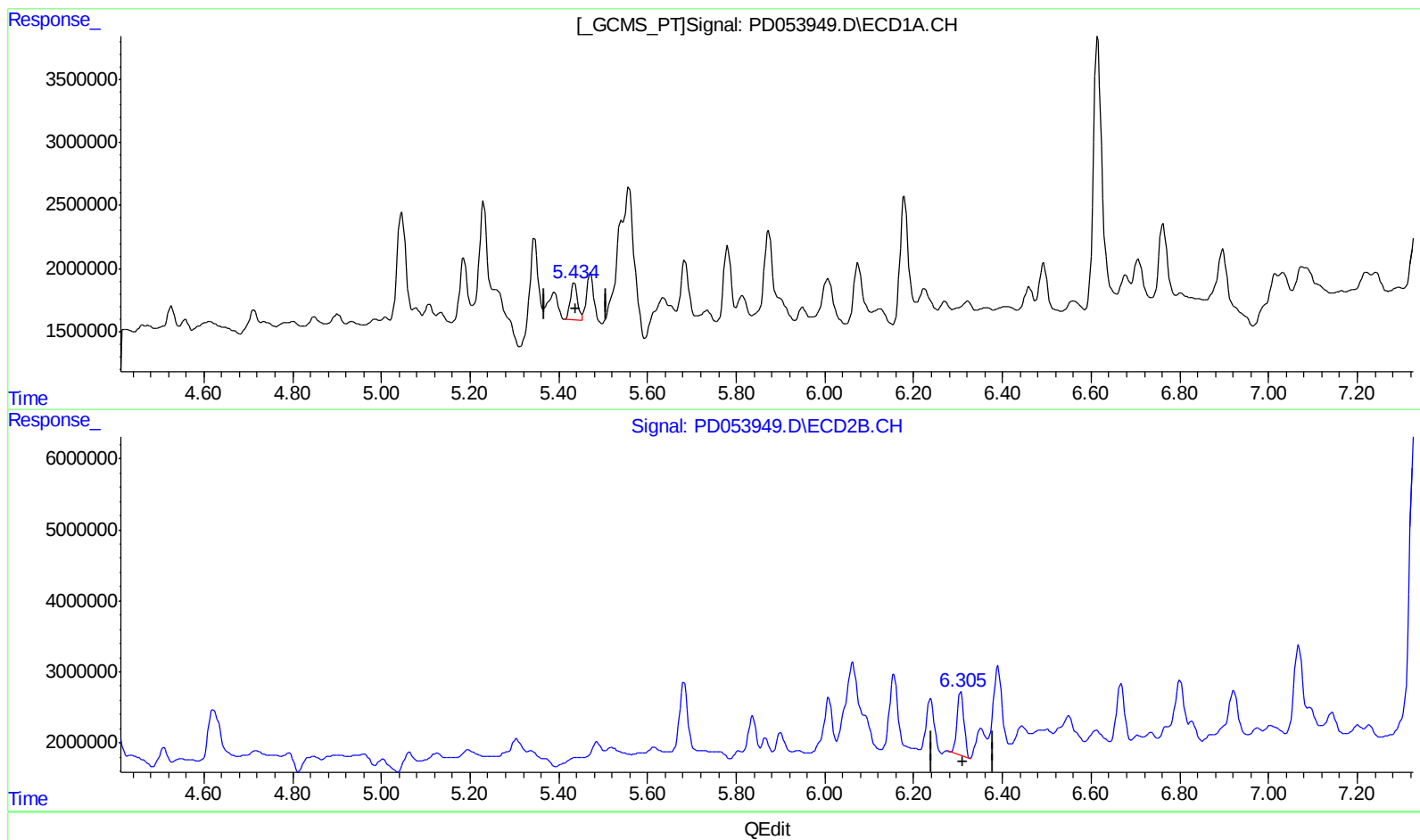
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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



(12) 4,4'-DDE (B)
5.434min 3.543 ng/ml m
response 3210508

(12) 4,4'-DDE #2 (B)
6.307min 6.883 ng/ml
response 9686350

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

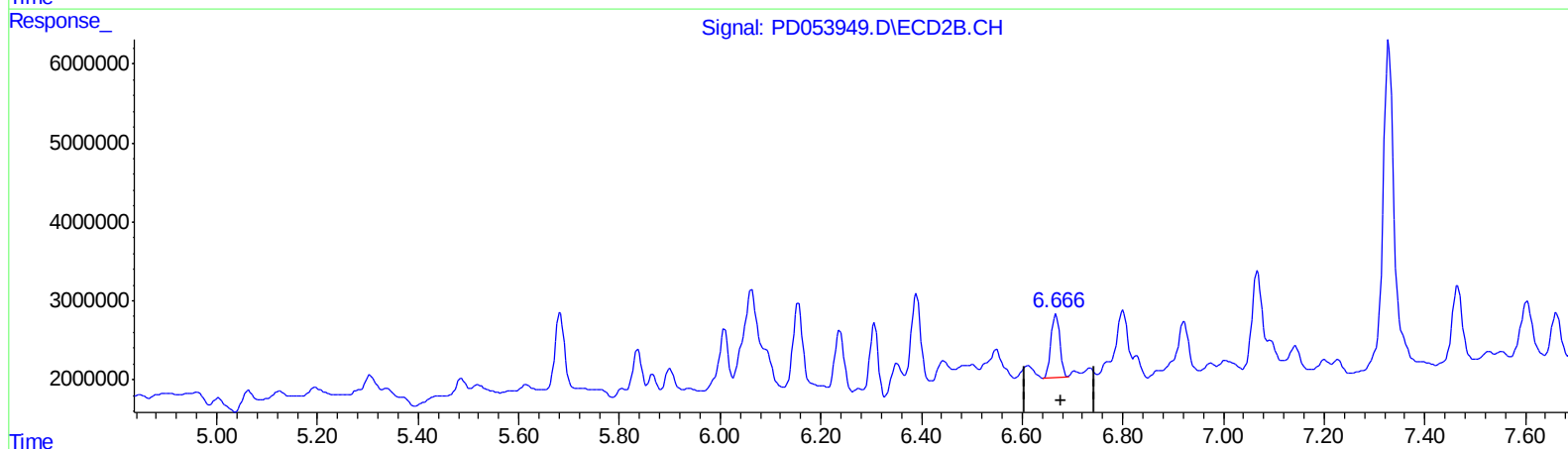
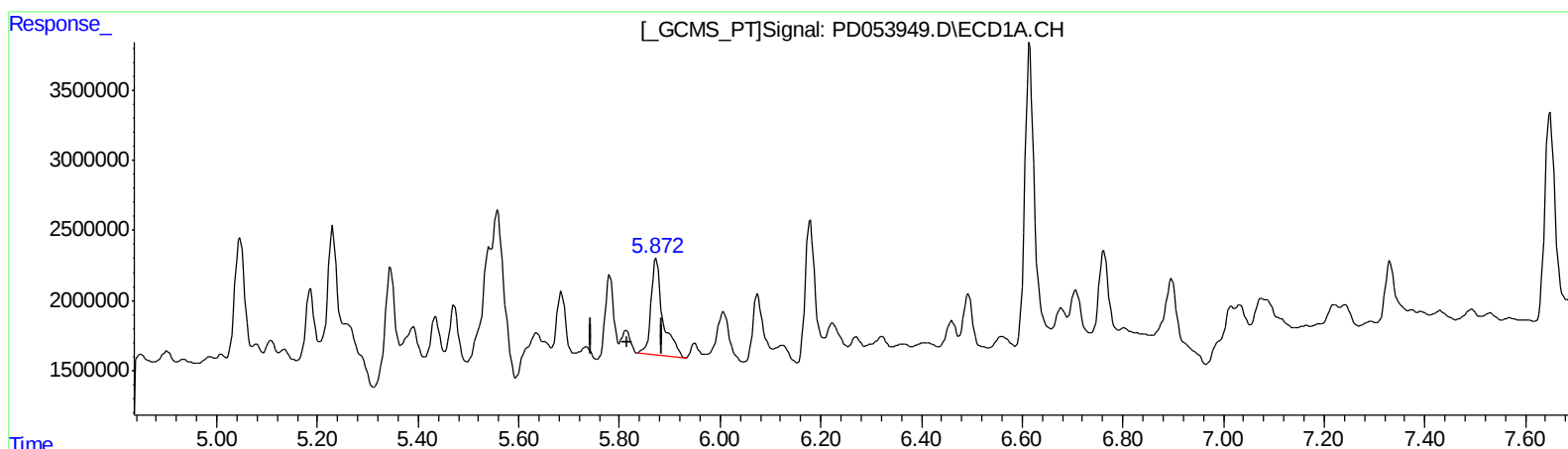
Instrument :
ECD_D
ClientSampleId :
C5BB8

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



QEdit

(14) Endrin (MA)

5.873min 13.671 ng/ml

response 11372698

(14) Endrin #2 (MA)

6.668min 8.472 ng/ml

response 9722902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

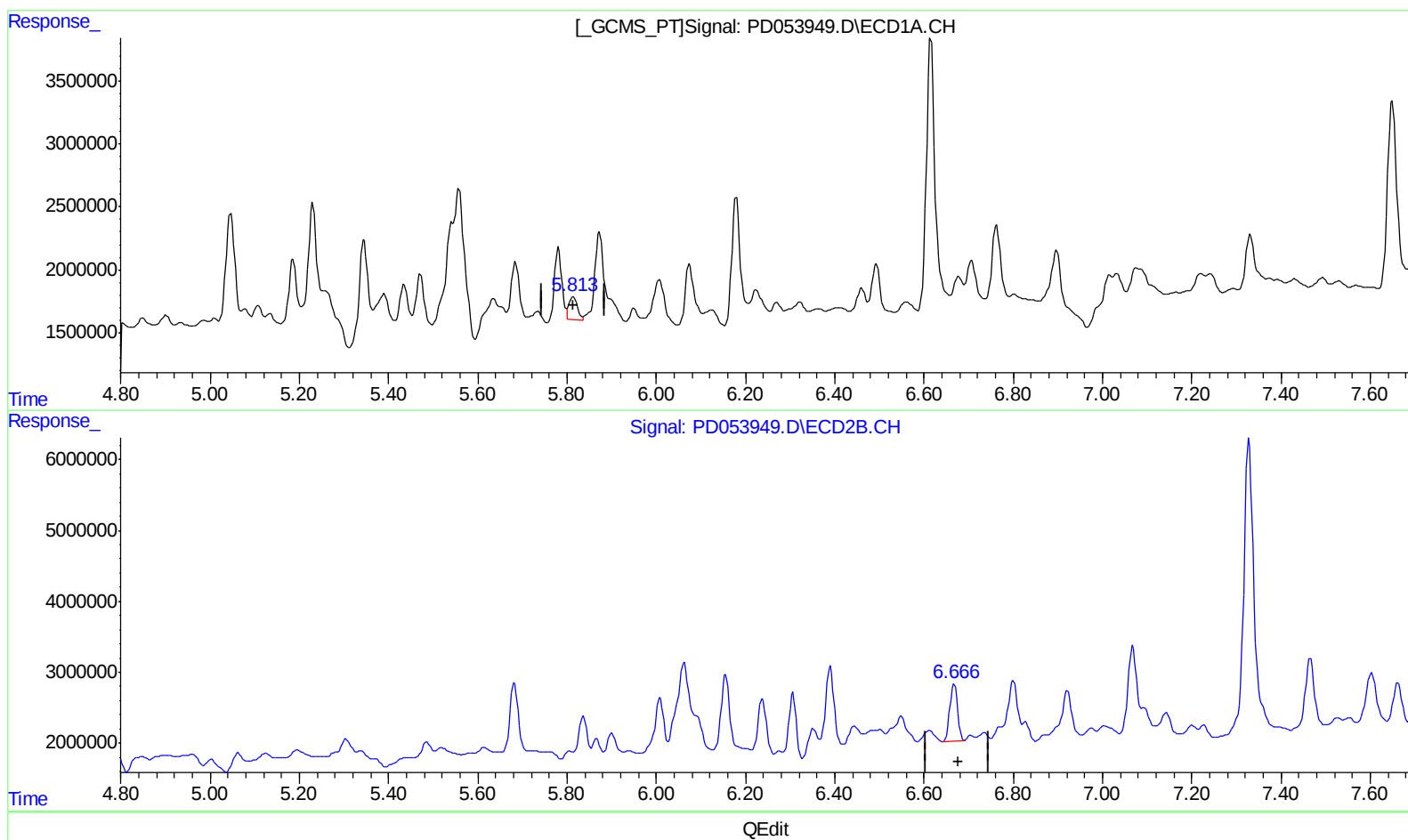
Instrument :
ECD_D
ClientSampleId :
C5BB8

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



(14) Endrin (MA)
5.813min 2.888 ng/ml m
response 2402397

(14) Endrin #2 (MA)
6.668min 8.472 ng/ml
response 9722902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

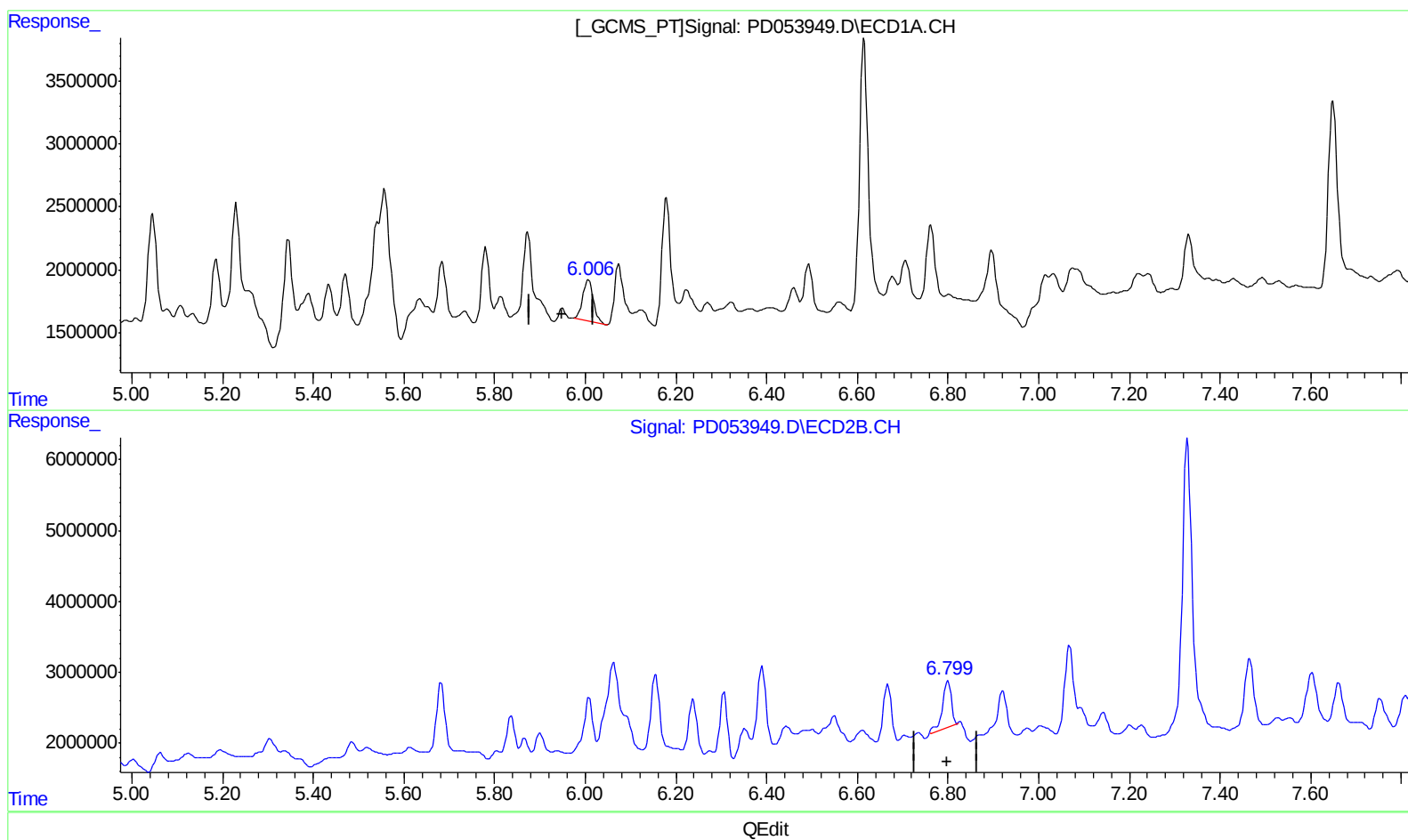
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 AM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
6.007min 7.945 ng/ml
response 5427842

(16) 4,4'-DDD #2 (A)
6.801min 8.008 ng/ml
response 8905431

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

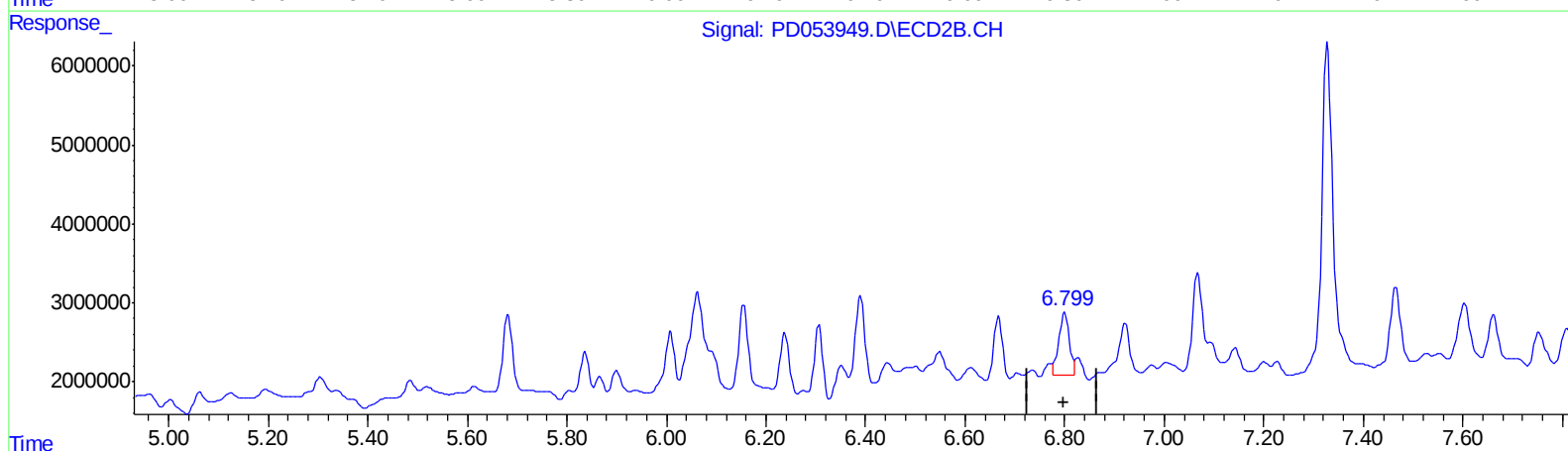
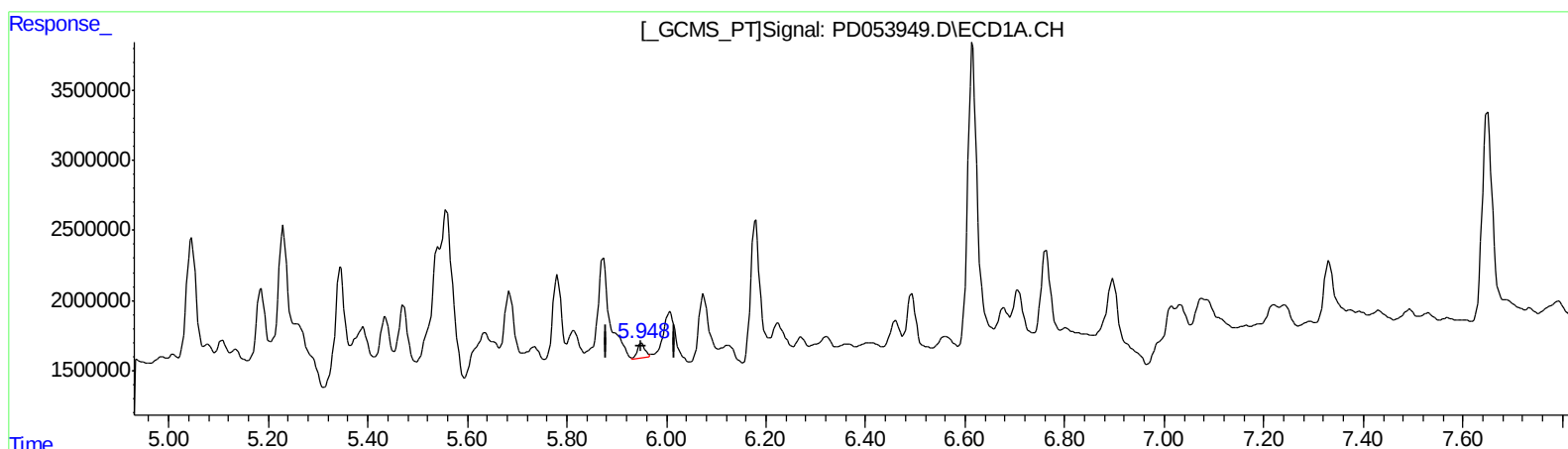
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
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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

(16) 4,4'-DDD (A)
5.948min 1.710 ng/ml m
response 1168451

(16) 4,4'-DDD #2 (A)
6.799min 10.654 ng/ml m
response 11847688

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

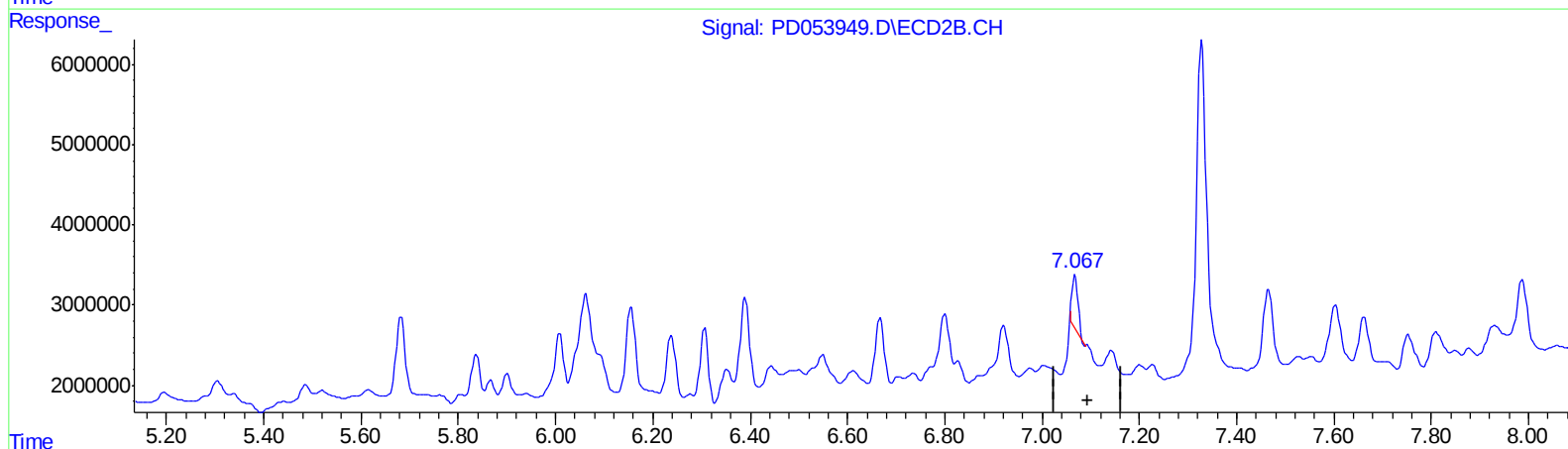
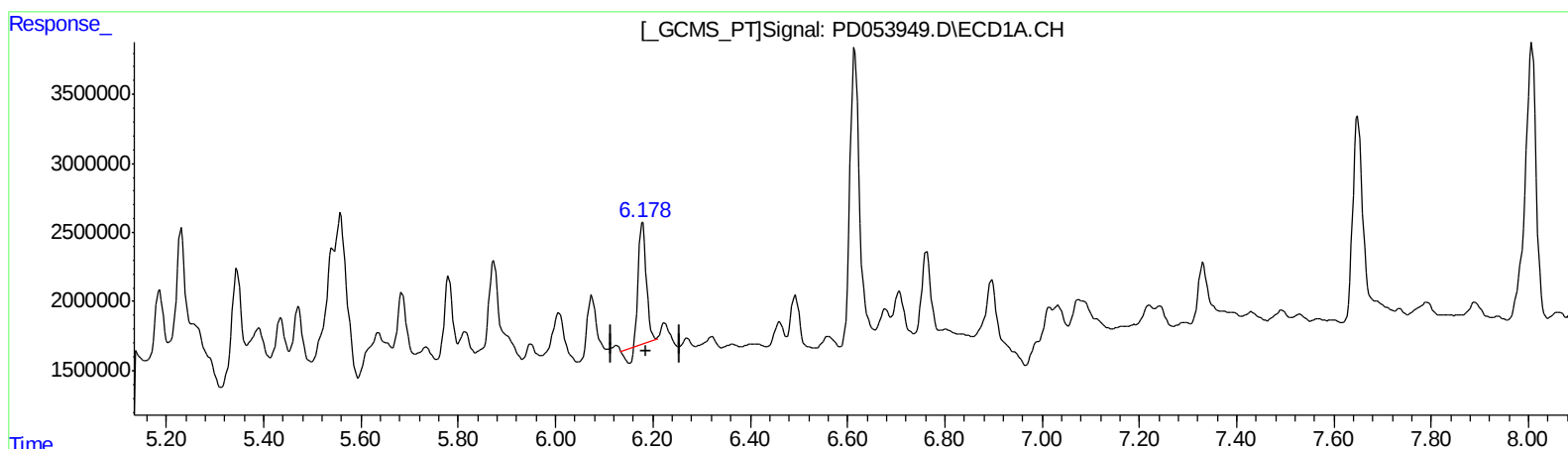
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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

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

6.179min 12.821 ng/ml

response 9188756

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

7.068min 4.967 ng/ml

response 5859136

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

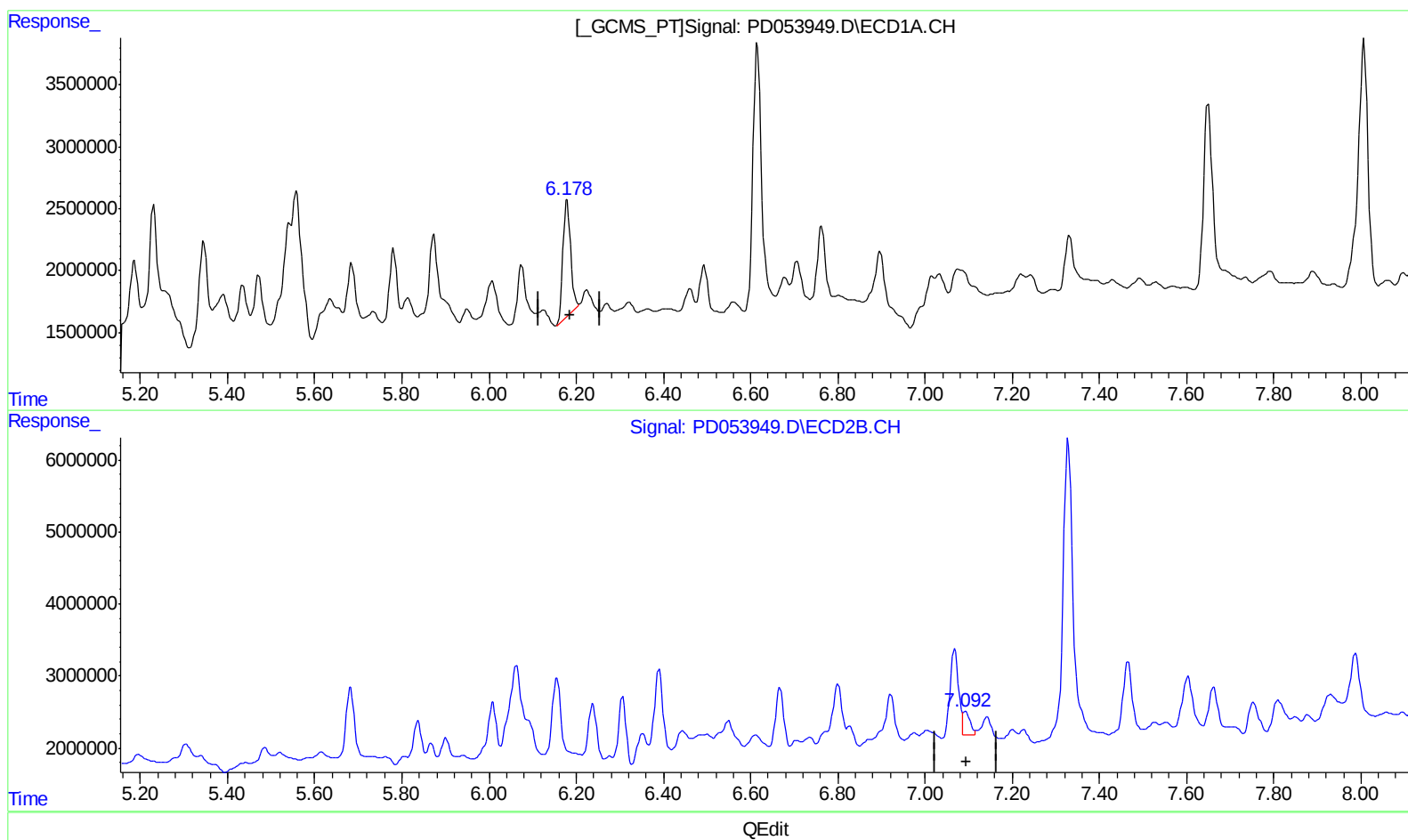
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 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



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

6.178min 16.349 ng/ml m

response 11716972

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

7.092min 3.255 ng/ml m

response 3839787

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

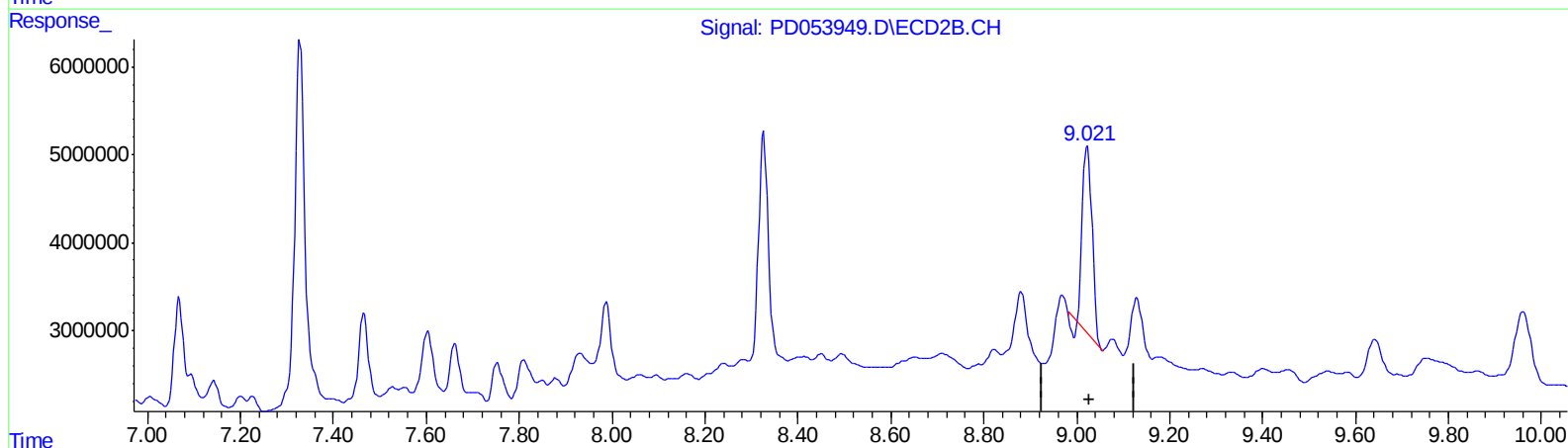
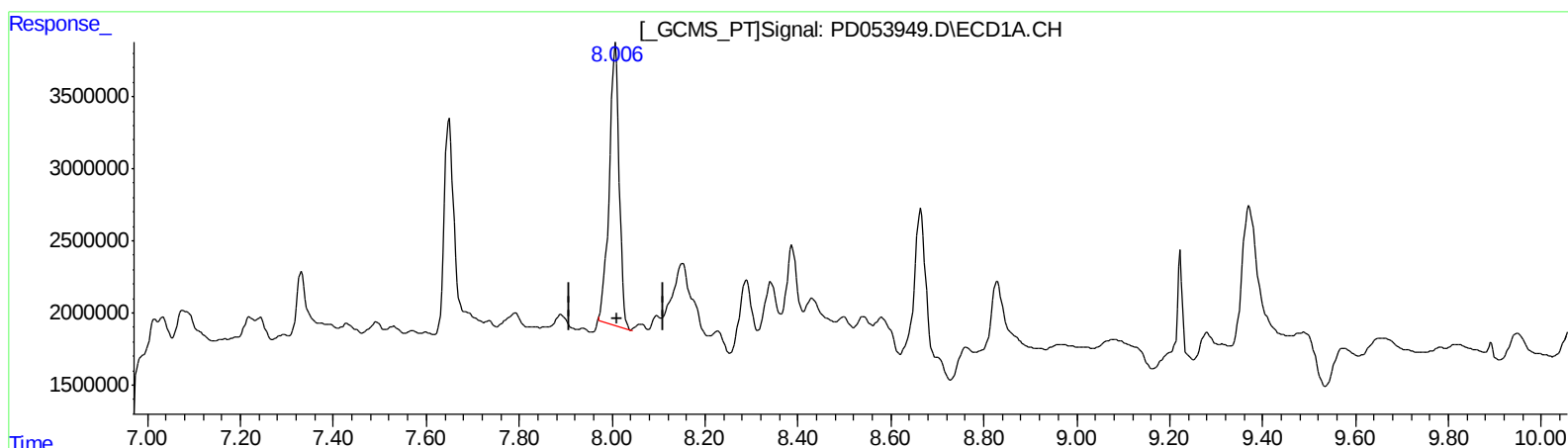
Instrument :
ECD_D
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Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 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

(27) Decachlorobiphenyl (SA)

8.007min 39.314 ng/ml

response 29198268

(27) Decachlorobiphenyl #2 (SA)

9.023min 28.689 ng/ml

response 29974911

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:28
Operator : SM\AJ
Sample : K3673-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

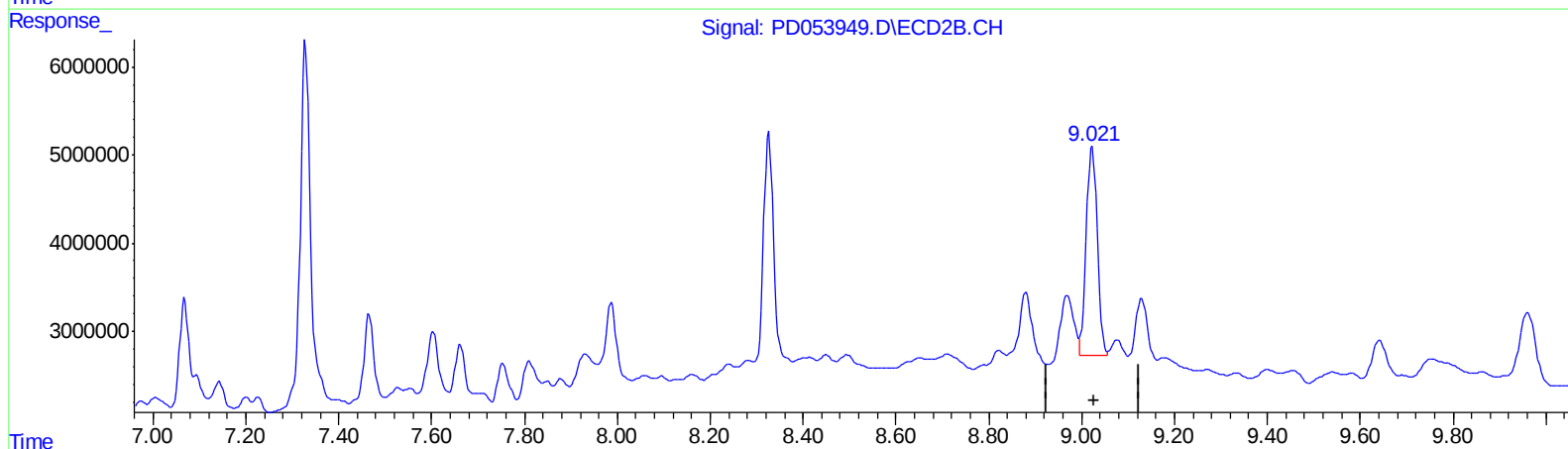
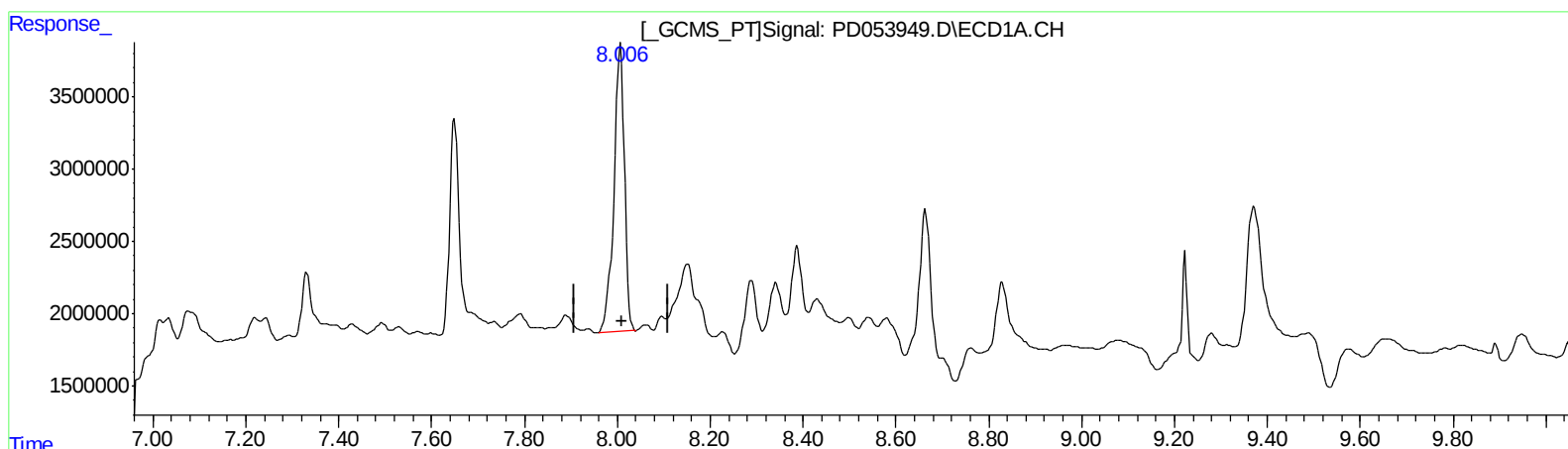
Instrument :
ECD_D
ClientSampleId :
C5BB8

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:32 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

(27) Decachlorobiphenyl (SA)

8.006min 41.785 ng/ml m

response 31032963

(27) Decachlorobiphenyl #2 (SA)

9.021min 37.645 ng/ml m

response 39332319

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053949.D
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 Acq On : 10 Jul 2019 14:28
 Operator : SM\AJ
 Sample : K3673-07
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB8

Manual Integrations
 APPROVED

Ankita
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 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...	3.313	3.983	16869213	22846775	22.109	20.257
27) SA Decachlor...	8.006	9.021	31032963	39332319	41.785m	37.645m
Target Compounds						
11) B cis-Chlor...	5.246	6.156	3864216	14365451	4.138m	9.755 #
12) B 4,4'-DDE	5.434	6.307	3210508	9686350	3.543m	6.883 #
14) MA Endrin	5.813	6.668	2402397	9722902	2.888m	8.472 #
16) A 4,4'-DDD	5.948	6.799	1168451	11847688	1.710m	10.654m#
17) MA 4,4'-DDT	6.178	7.092	11716972	3839787	16.349m	3.255m#

AS
 07/12/19

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