Quantitation Report (Qedit)

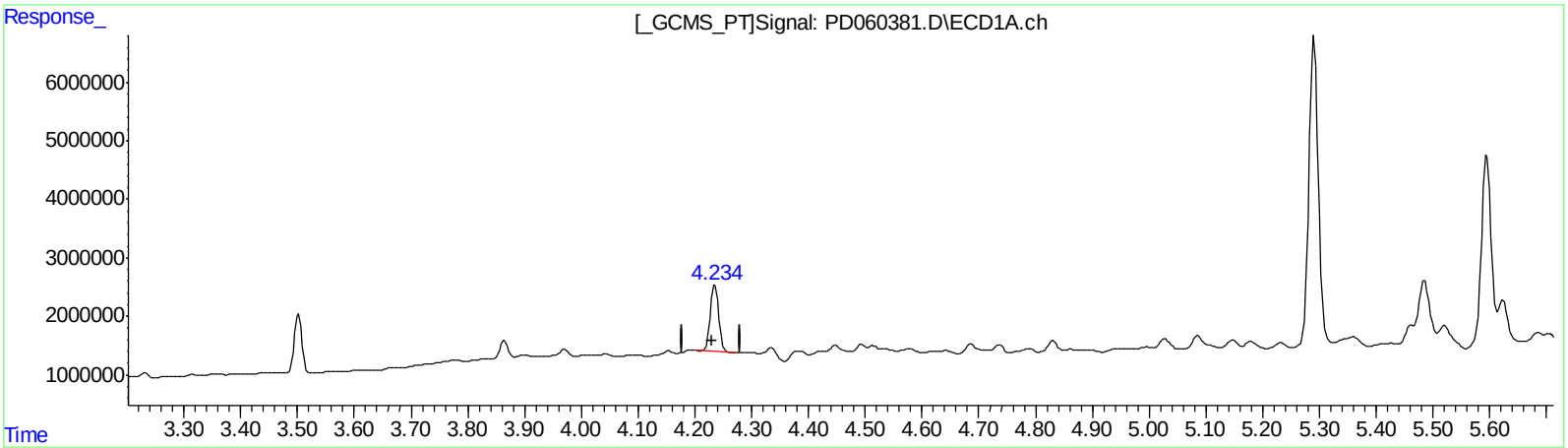
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Nov 2020 00:52
Operator : DD\AJ
Sample   : L4751-01
Misc   :
ALS Vial : 42   Sample Multiplier: 1

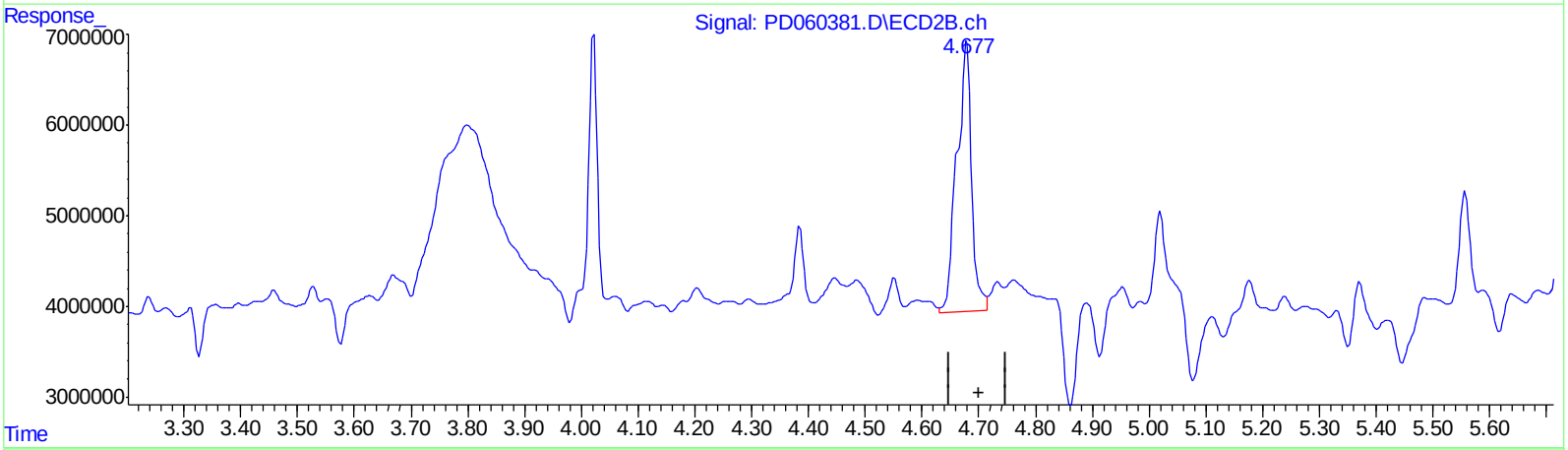
Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

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

4.235min 7.582 ng/ml

response 11805696

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

4.679min 10.804 ng/ml

response 53483482

(+) = Expected Retention Time

Quantitation Report (Qedit)

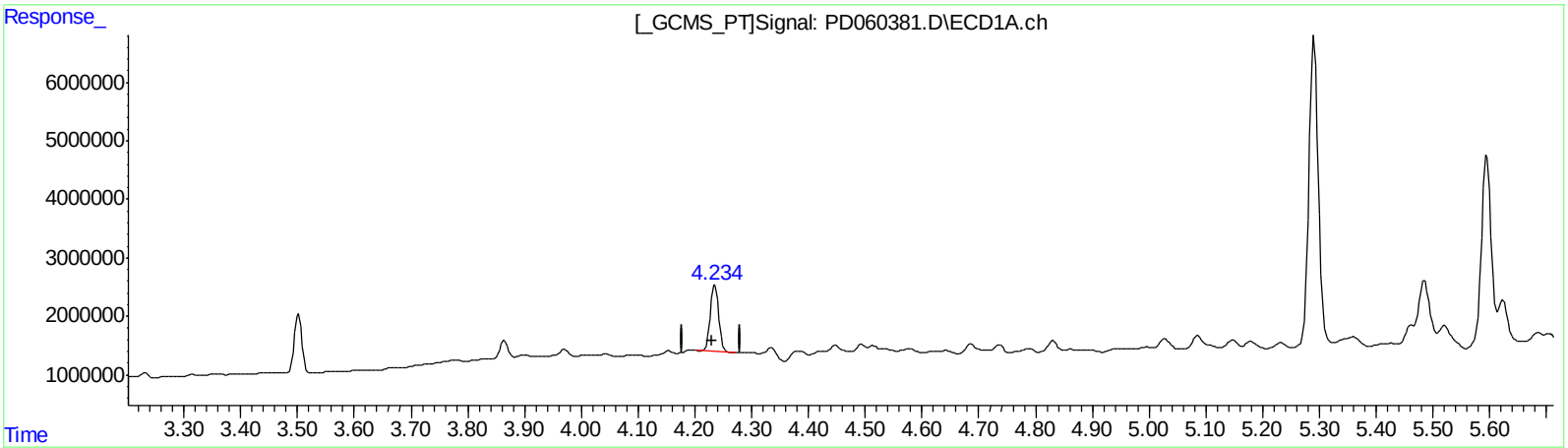
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Nov 2020 00:52
Operator : DD\AJ
Sample   : L4751-01
Misc   :
ALS Vial : 42   Sample Multiplier: 1

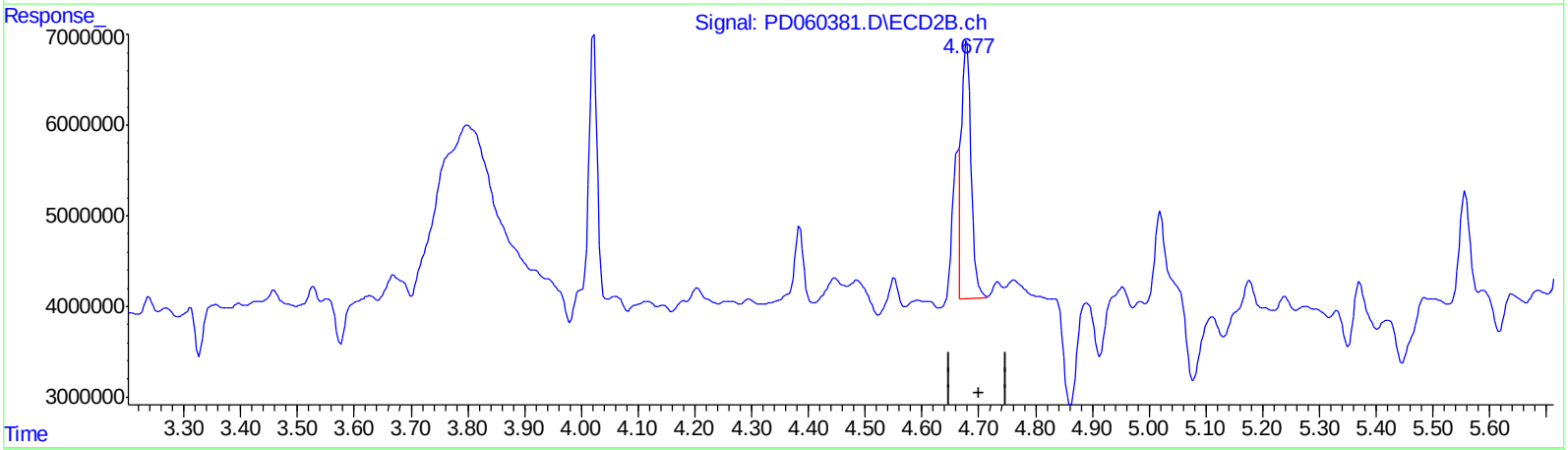
Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

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

4.235min 7.582 ng/ml

response 11805696

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

4.677min 6.799 ng/ml m

response 33656727

(+) = Expected Retention Time

Quantitation Report (Qedit)

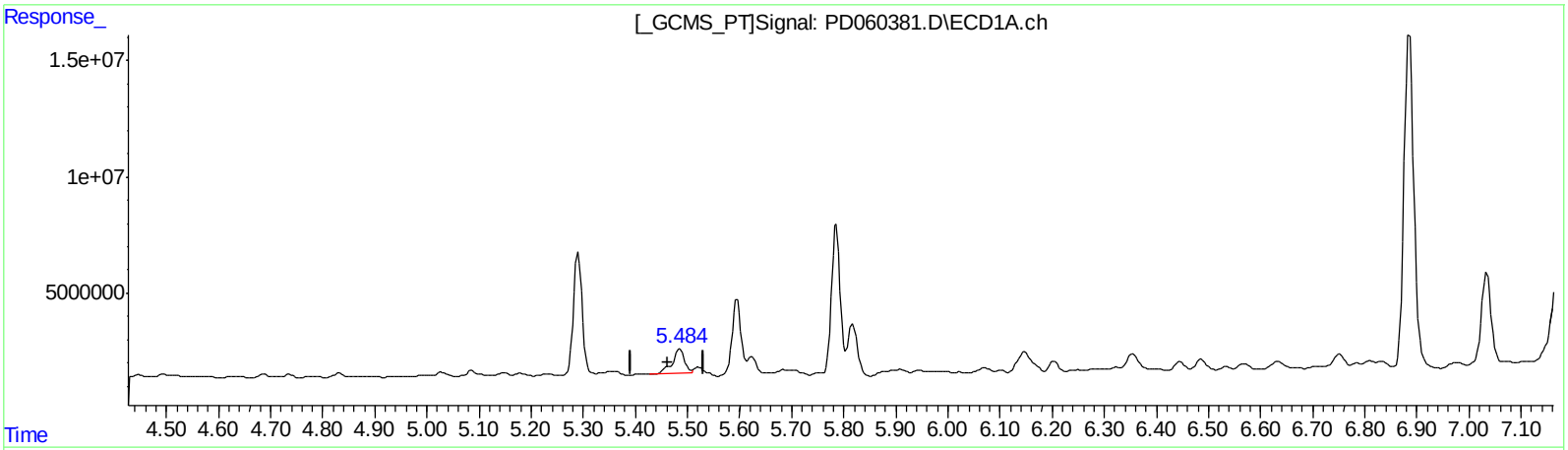
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

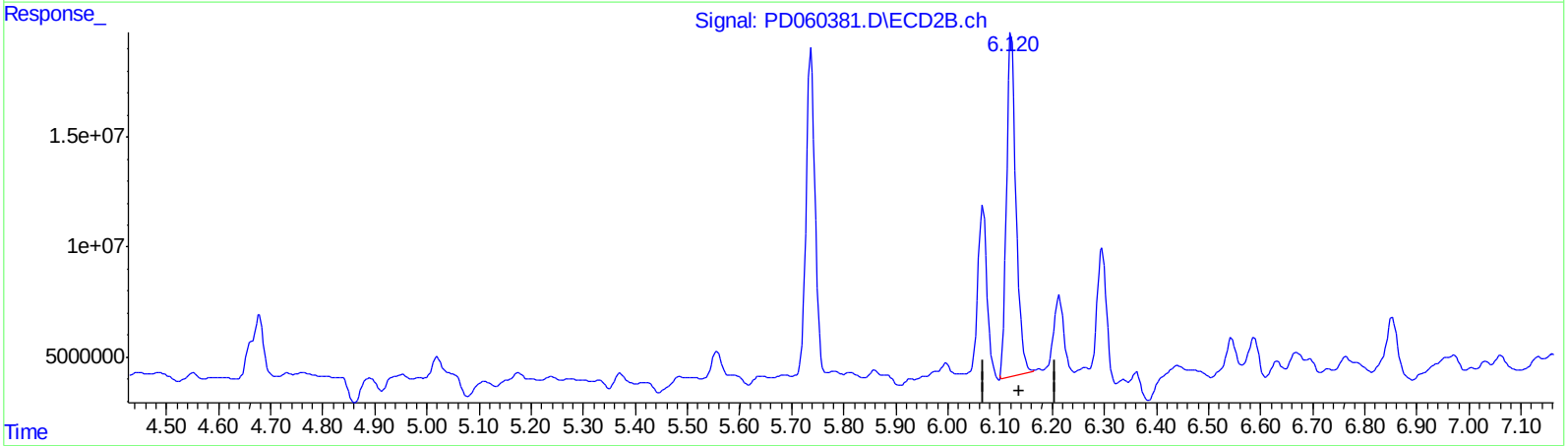
Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

(10) trans-Chlordane (B)

5.485min 11.262 ng/ml

response 16877750

(10) trans-Chlordane #2 (B)

6.122min 47.331 ng/ml

response 200454579

(+) = Expected Retention Time

Quantitation Report (Qedit)

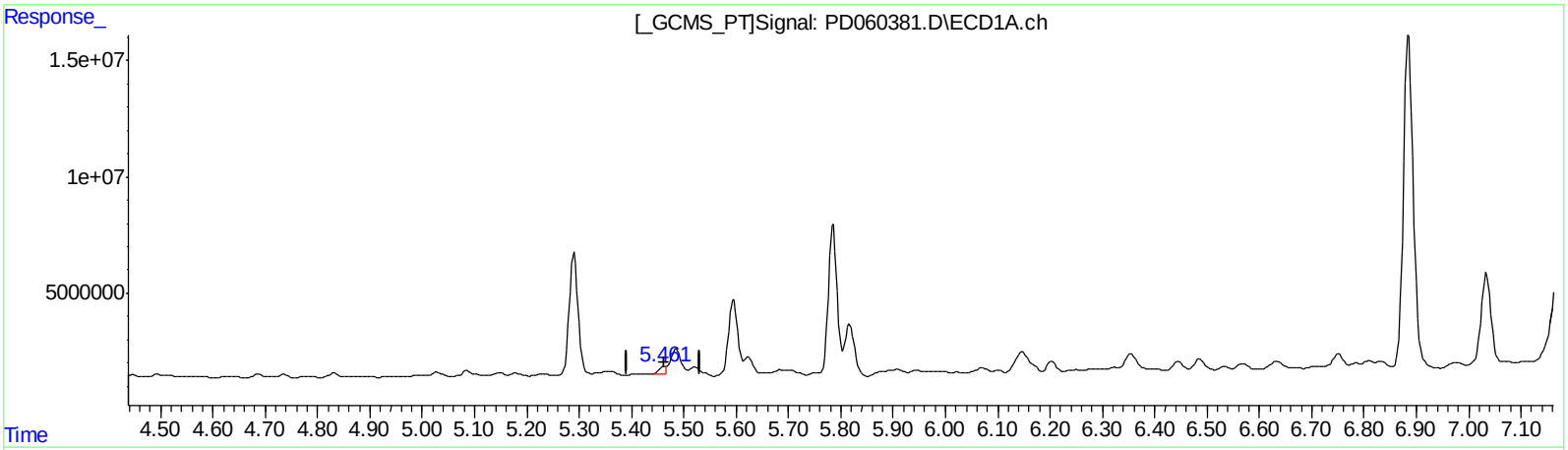
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

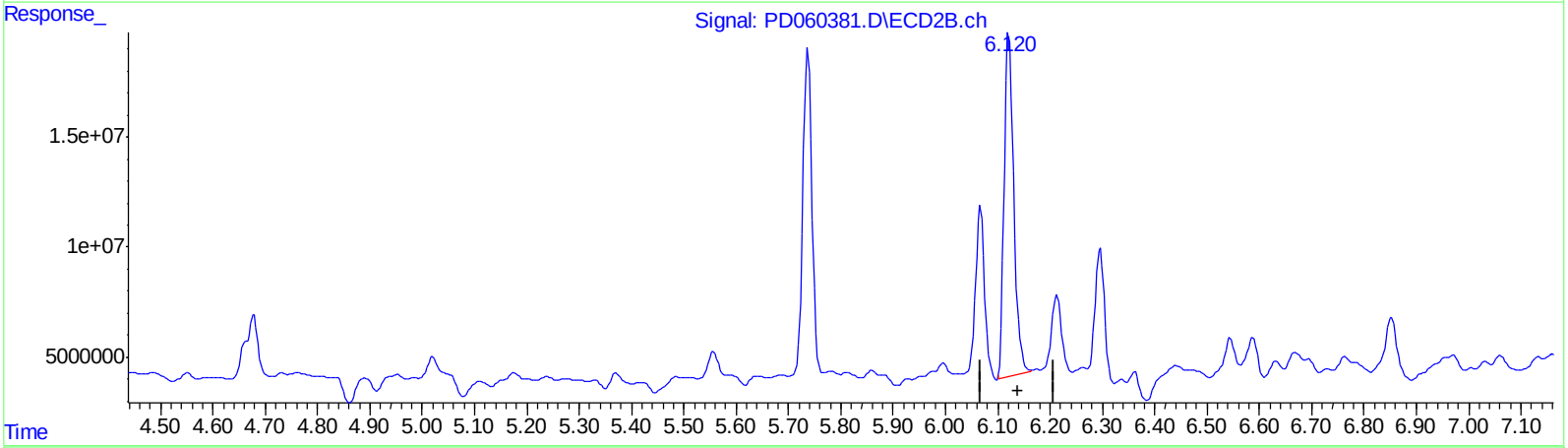
Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

(10) trans-Chlordane (B)

5.461min 2.396 ng/ml m

response 3590456

(10) trans-Chlordane #2 (B)

6.122min 47.331 ng/ml

response 200454579

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
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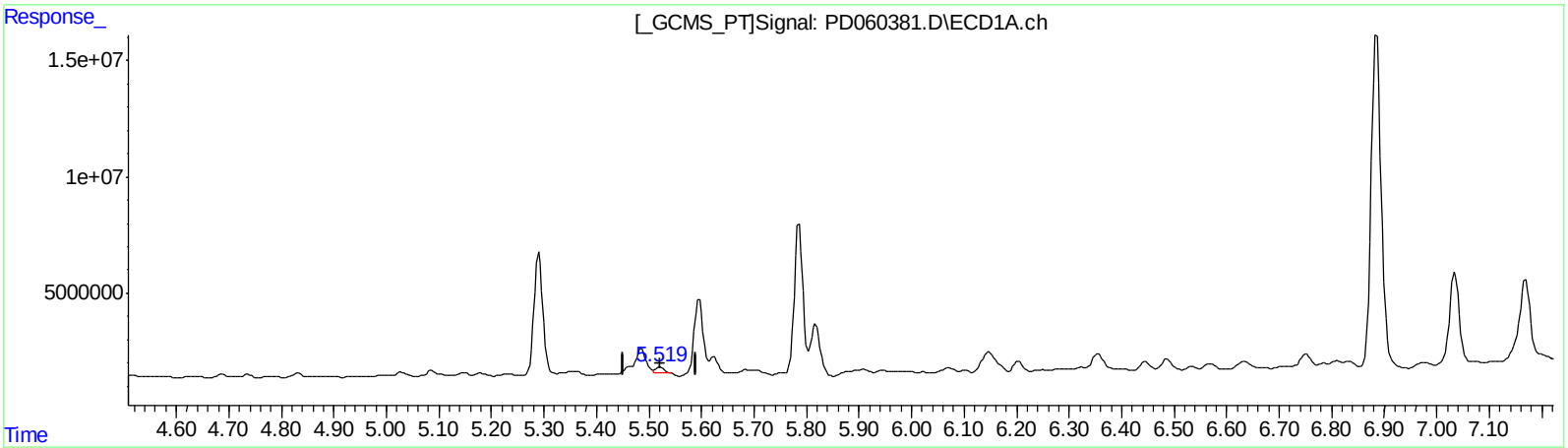
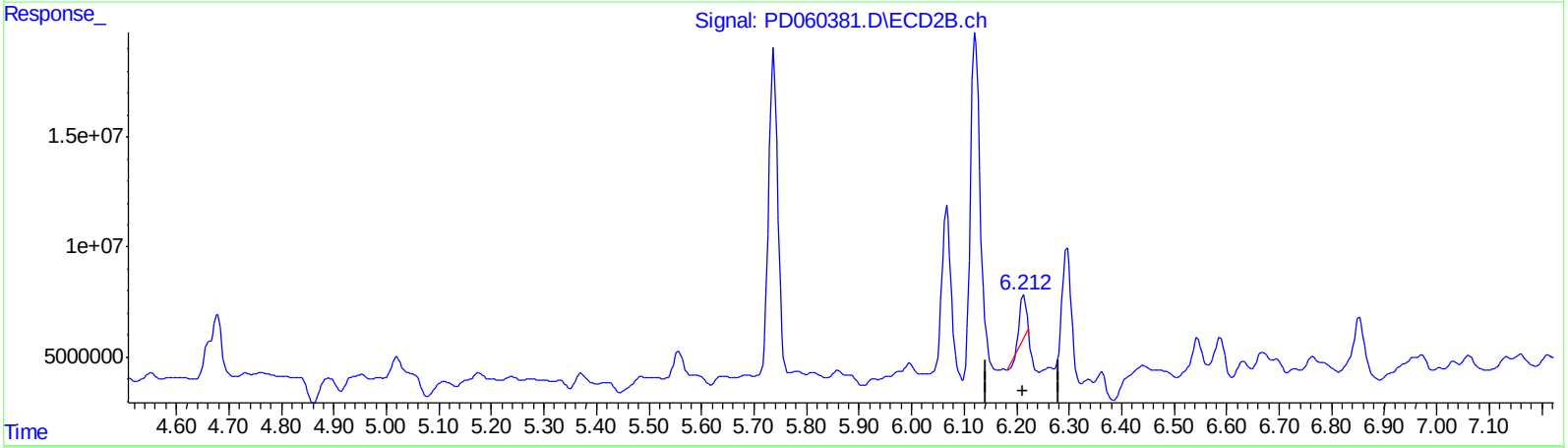
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.521min 2.149 ng/ml

response 3168810

(11) cis-Chlordane #2 (B)

6.214min 3.911 ng/ml

response 16124312

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

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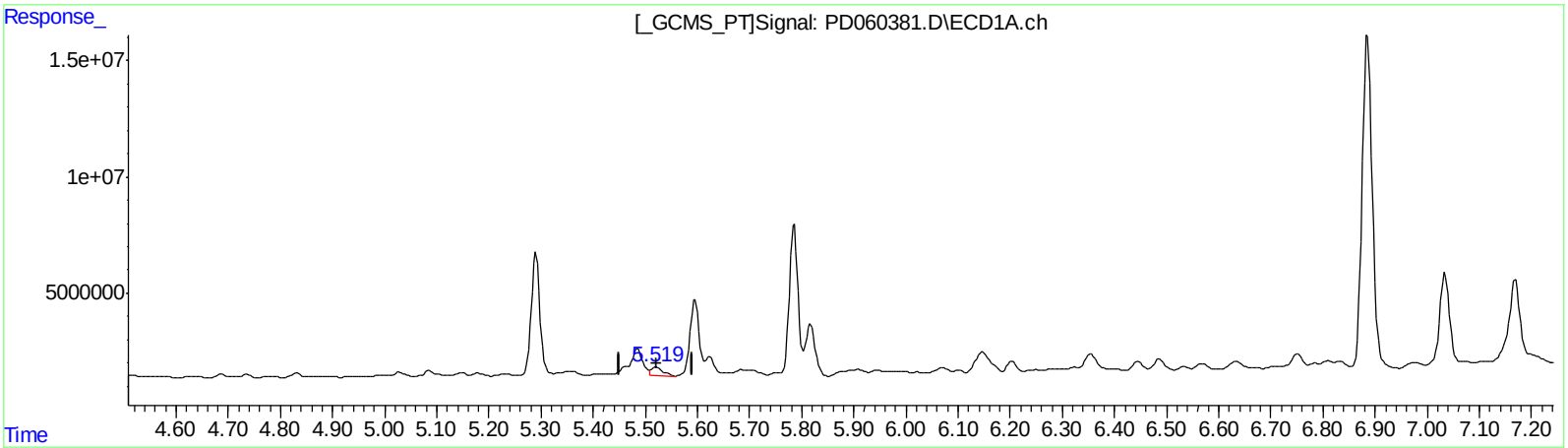
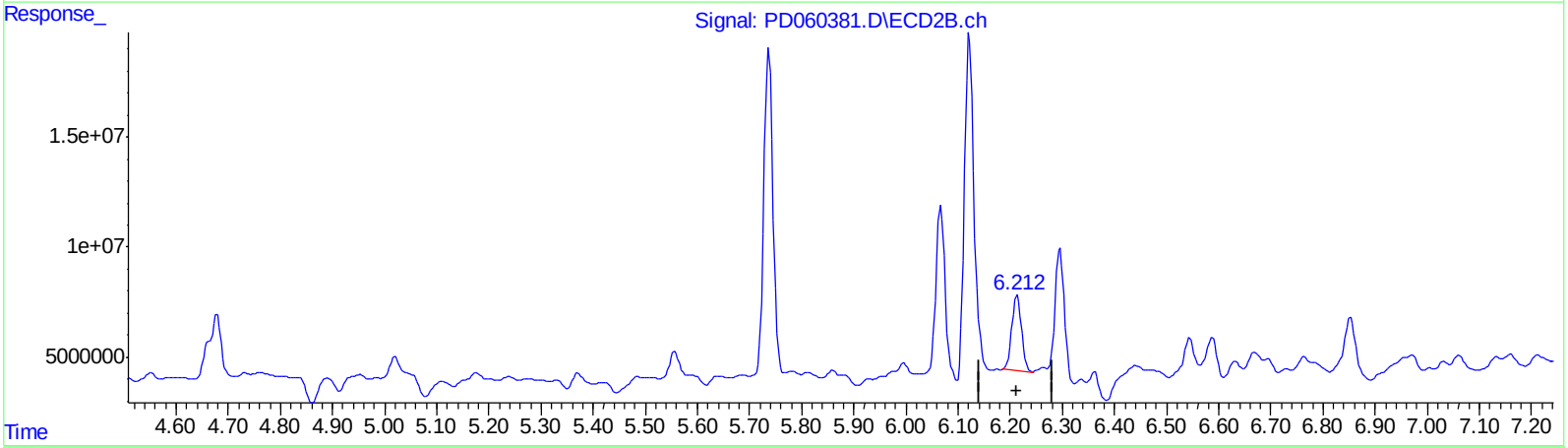
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.519min 3.710 ng/ml m

response 5469681

(11) cis-Chlordane #2 (B)

6.212min 10.790 ng/ml m

response 44485077

(+) = Expected Retention Time

Quantitation Report (Qedit)

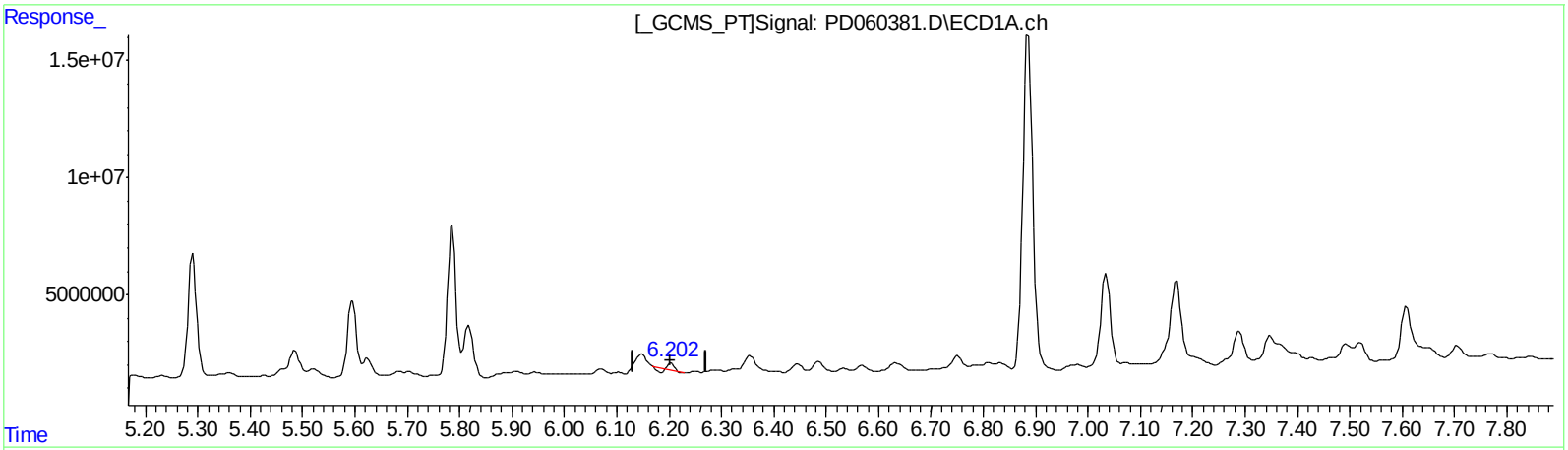
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

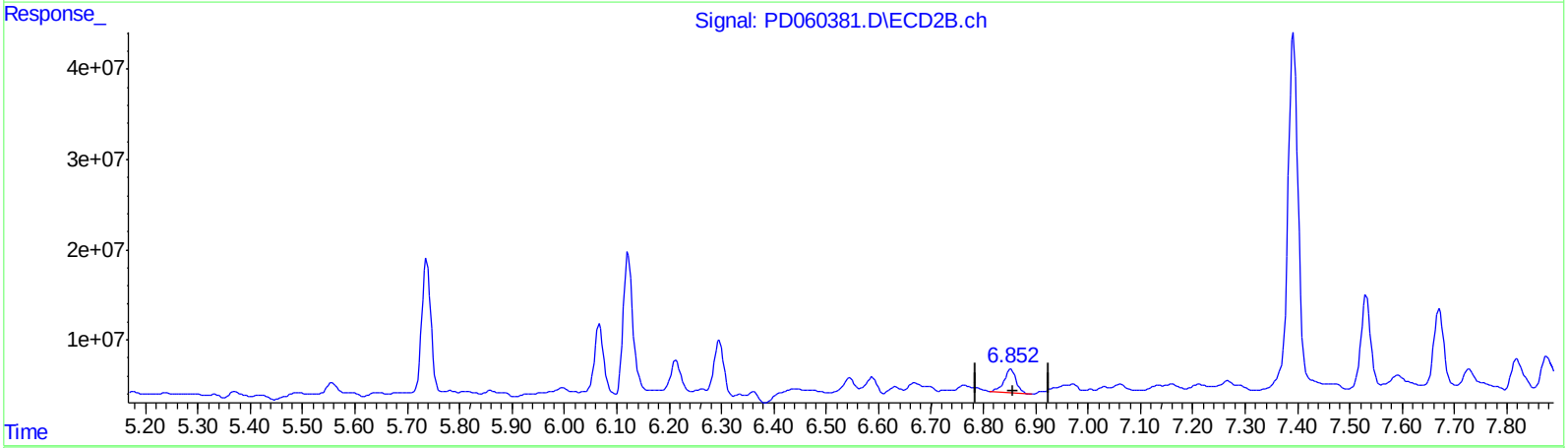
Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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)

6.203min 1.218 ng/ml

response 1481819

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

6.853min 12.843 ng/ml

response 42548964

(+) = Expected Retention Time

Quantitation Report (Qedit)

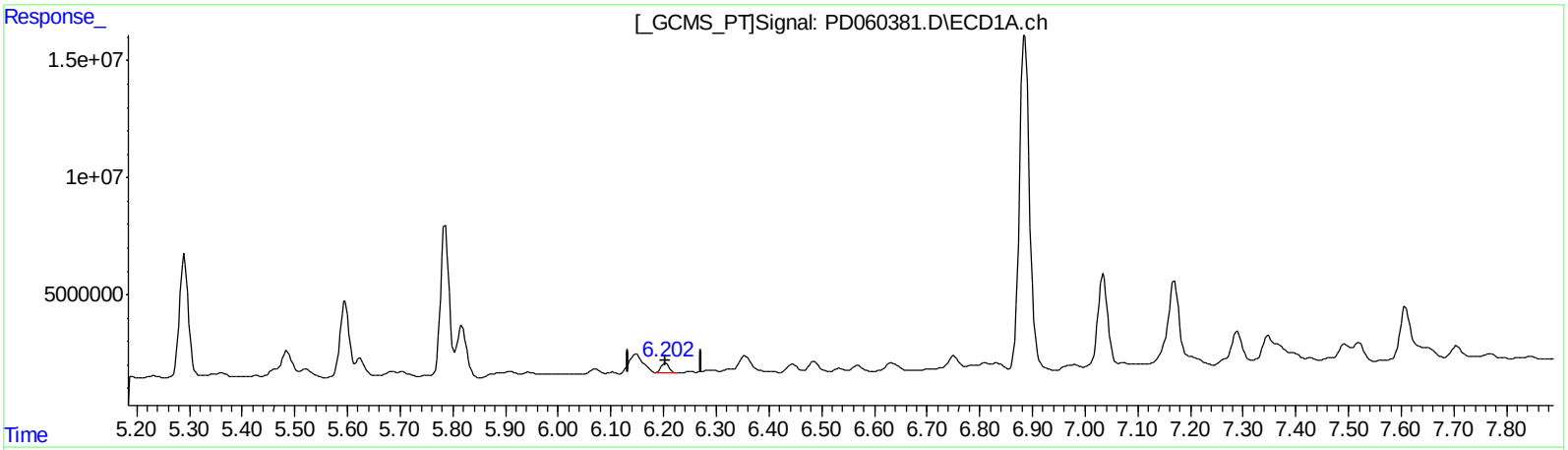
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

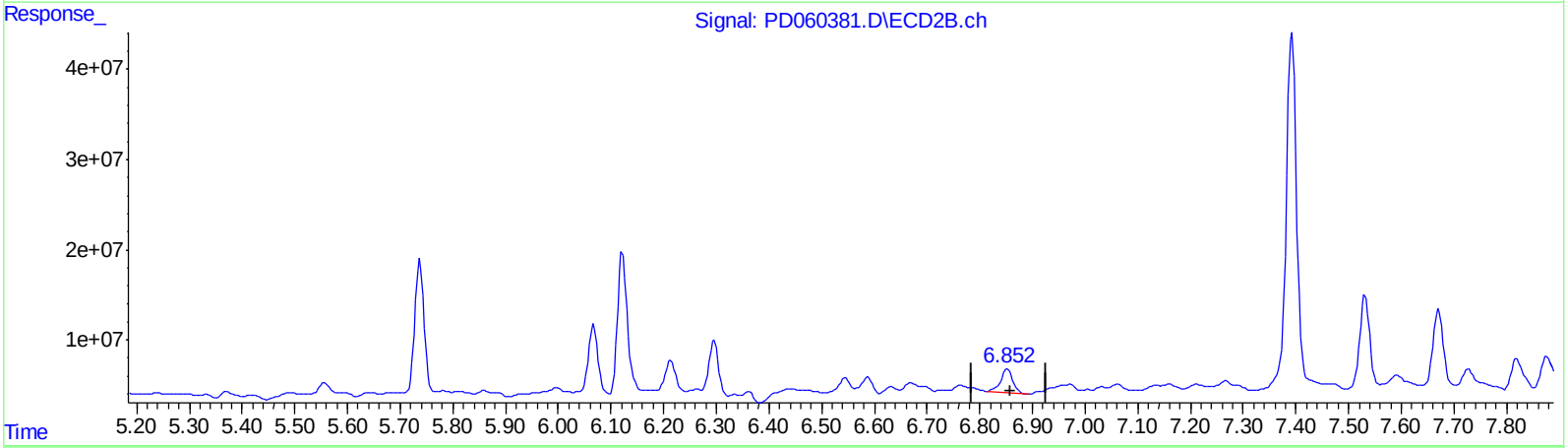
Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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)

6.202min 3.845 ng/ml m

response 4677052

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

6.853min 12.843 ng/ml

response 42548964

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

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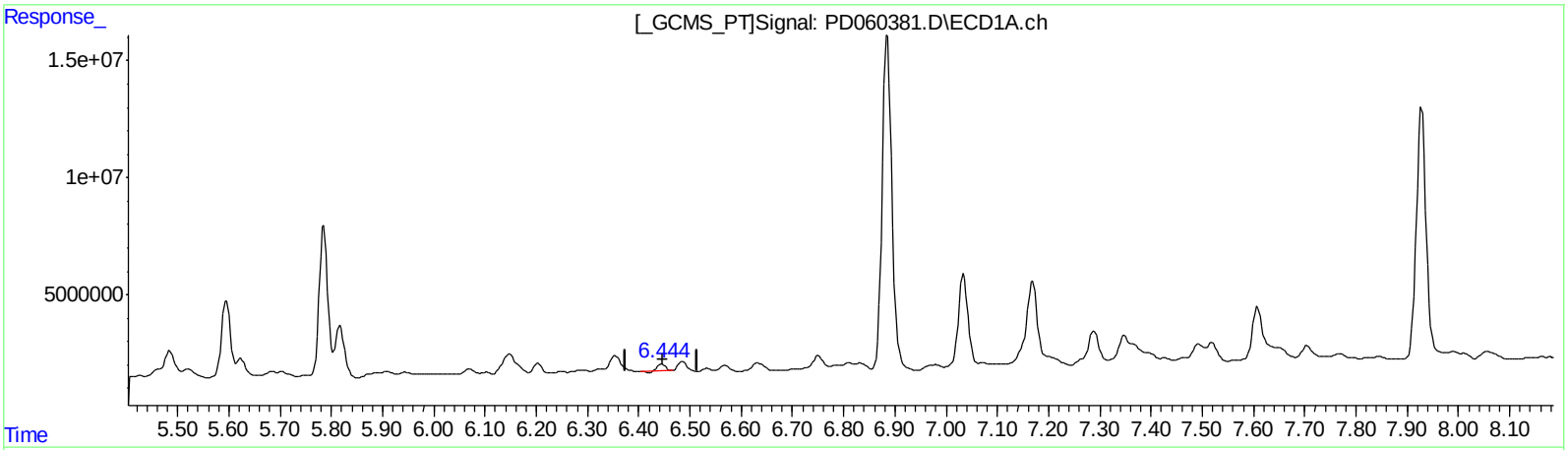
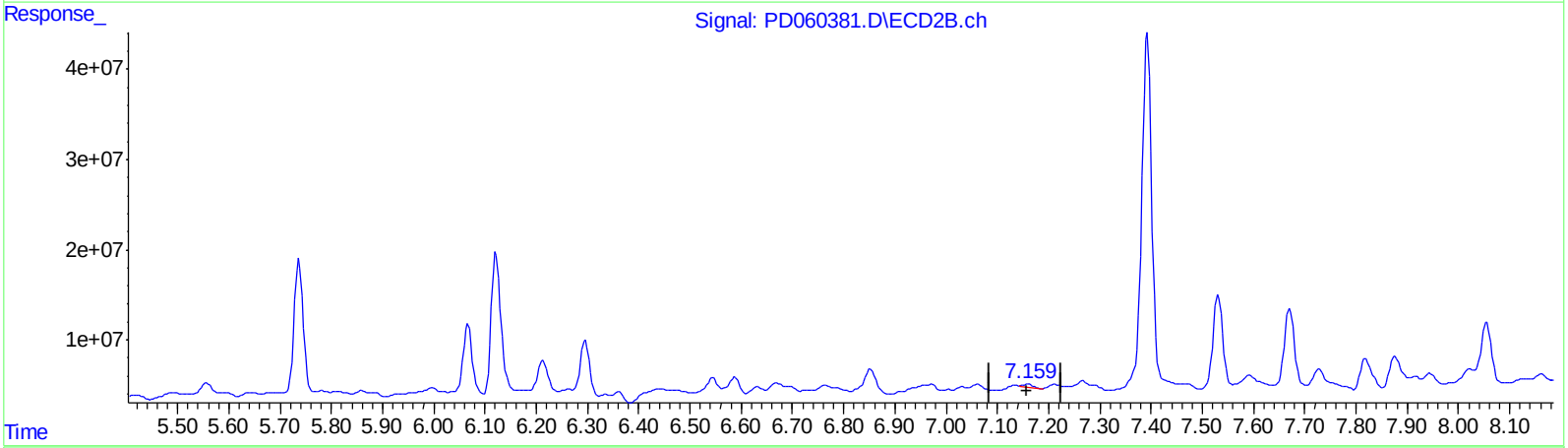
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.445min 2.496 ng/ml

response 3048954

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

7.160min 1.073 ng/ml

response 3523557

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
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C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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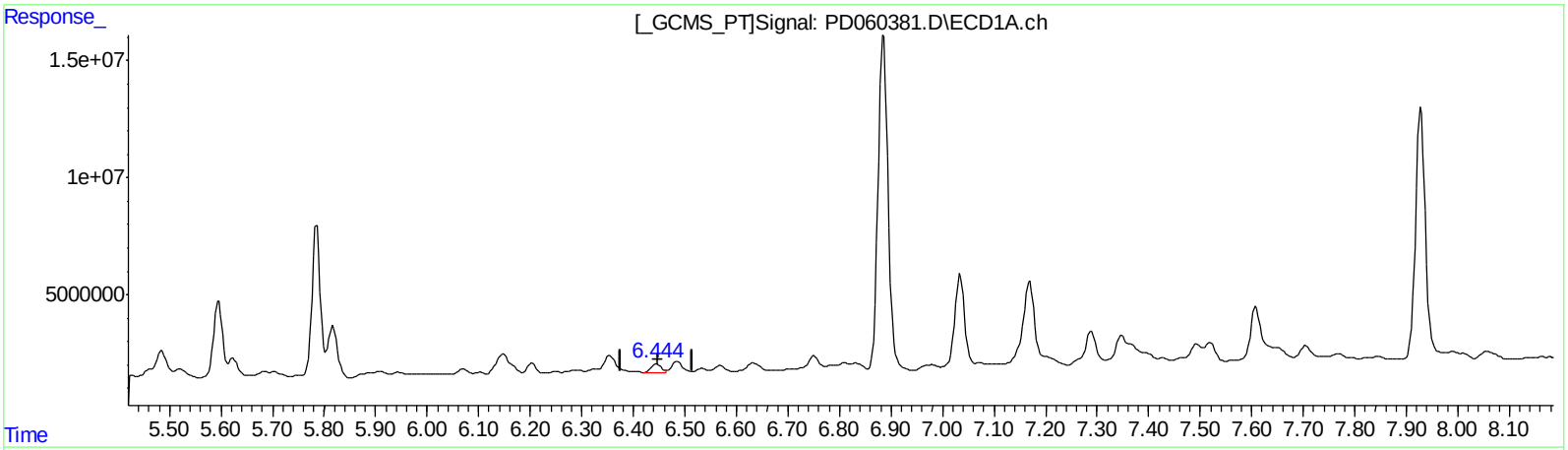
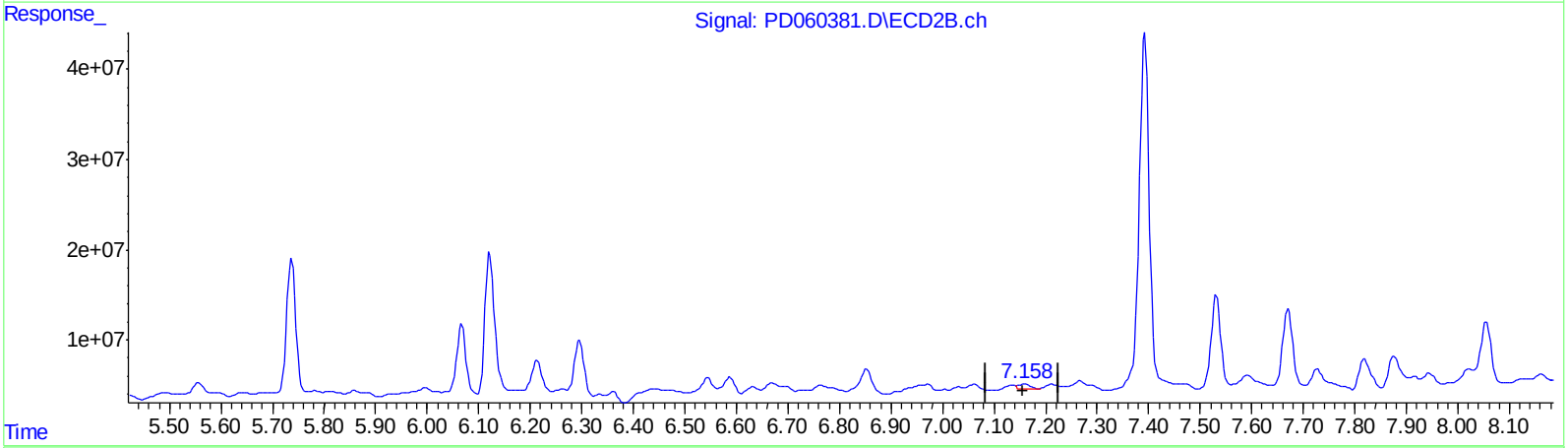
Integrator: ChemStation

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

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

6.444min 4.007 ng/ml m

response 4894802

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

7.158min 2.332 ng/ml m

response 7657349

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
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Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
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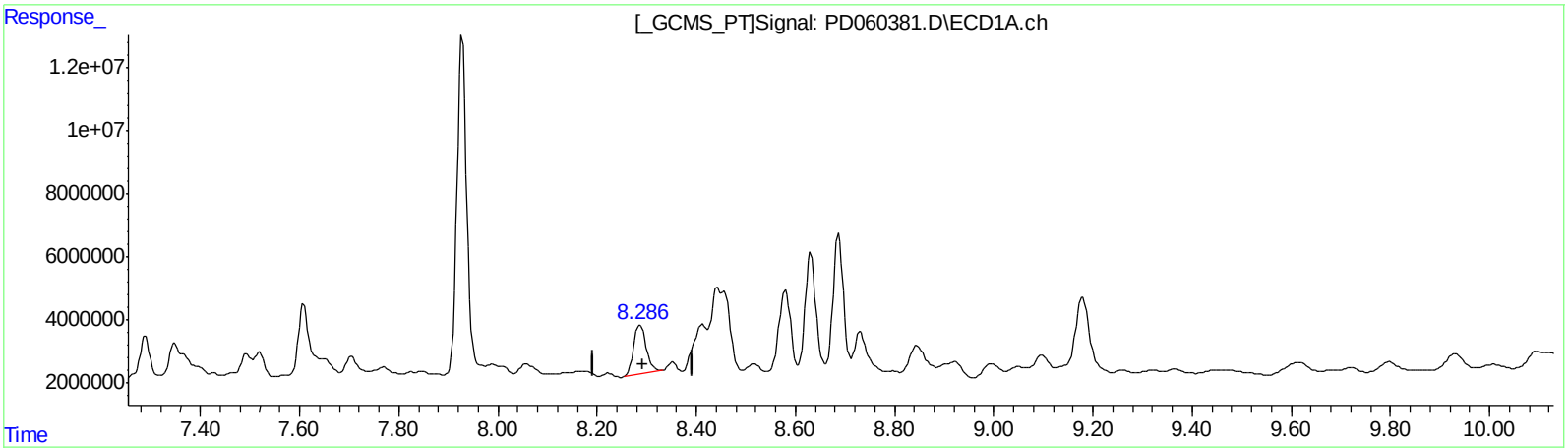

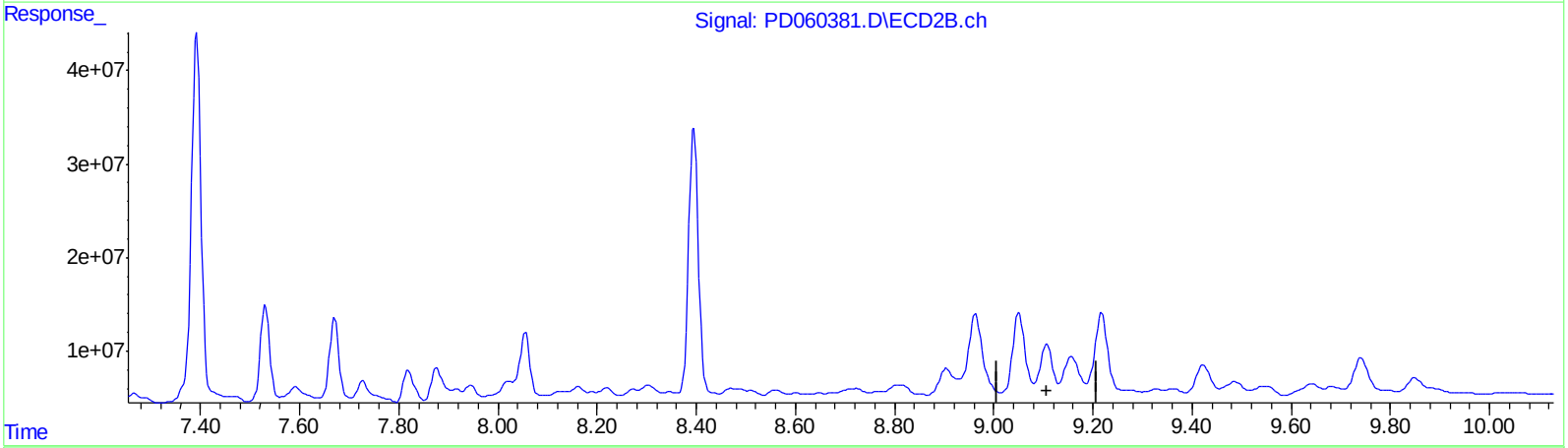

QEdit

(27) Decachlorobiphenyl (SA)

8.287min 20.610 ng/ml

response 27910214

(27) Decachlorobiphenyl #2 (SA)

9.107min -4.656 ng/ml

response -13496278

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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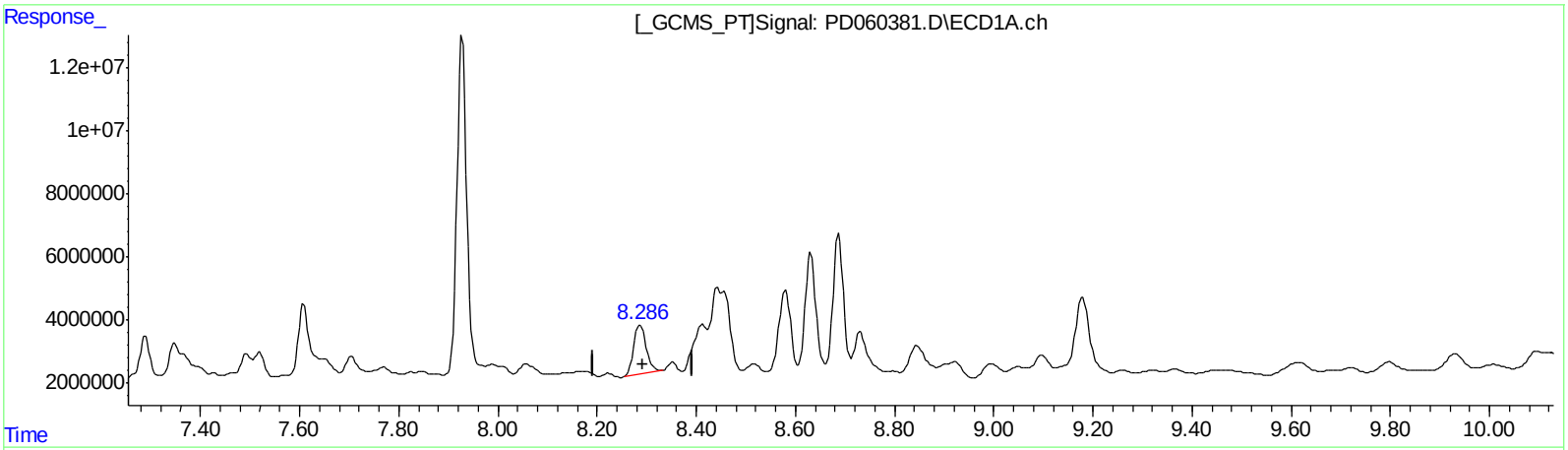

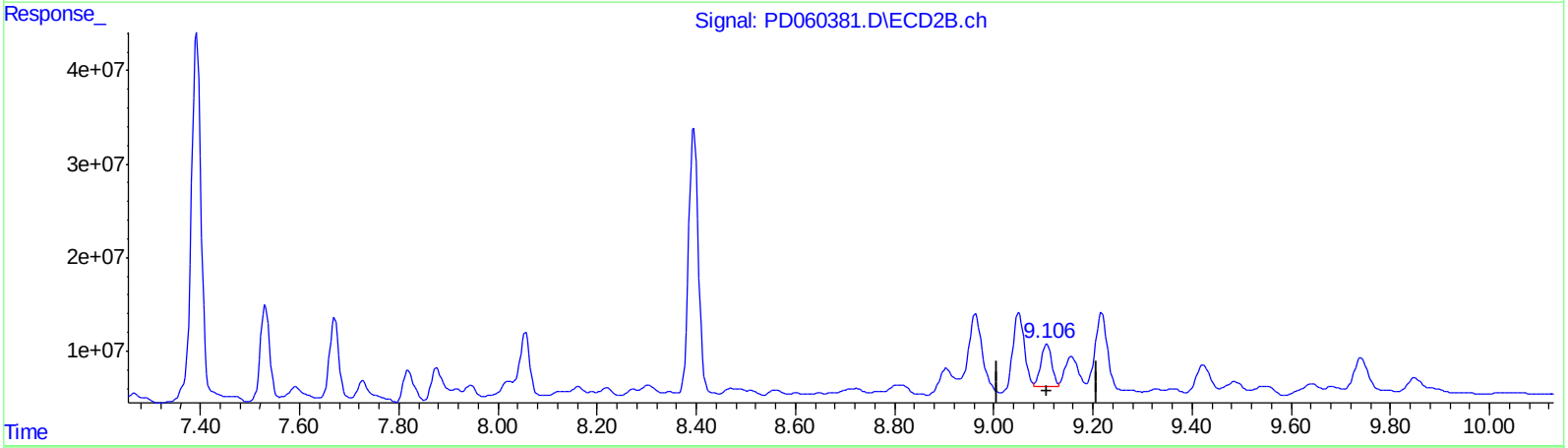

QEdit

(27) Decachlorobiphenyl (SA)

8.287min 20.610 ng/ml

response 27910214

(27) Decachlorobiphenyl #2 (SA)

9.106min 23.317 ng/ml m

response 67580871

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 00:52
Operator : DD\AJ
Sample : L4751-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.503	4.022	9442020	28699797	8.292	7.806
27)	SA Decachlor...	8.287	9.106	27910214	67580871	20.610	23.317m
	Target Compounds						
3)	MA gamma-BHC...	4.235	4.677	11805696	33656727	7.582	6.799m
10)	B trans-Chl...	5.461	6.122	3590456	200.5E6	2.396m	47.331 #
11)	B cis-Chlor...	5.519	6.212	5469681	44485077	3.710m	10.790m#
12)	B 4,4'-DDE	5.685	6.362	1904028	8103415	1.332	2.040 #
16)	A 4,4'-DDD	6.202	6.853	4677052	42548964	3.845m	12.843 #
17)	MA 4,4'-DDT	6.444	7.158	4894802	7657349	4.007m	2.332m#

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

Instrument :
ECD_D
ClientSampleId :
C0B79

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:26 AM

AJ
12/04/20