Quantitation Report (Qedit)

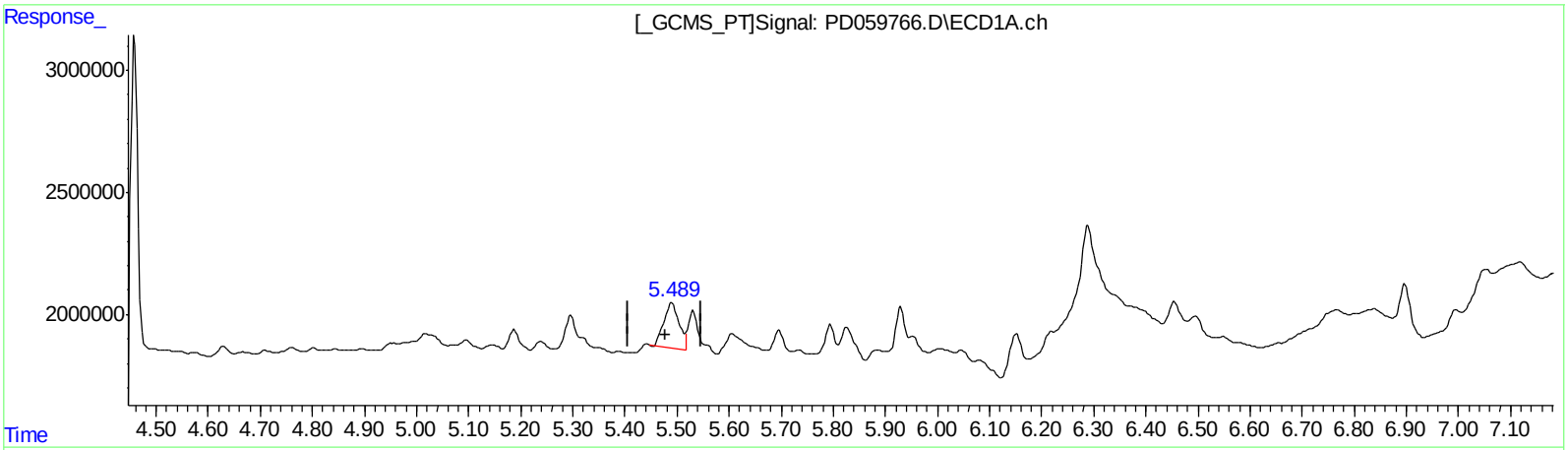
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 15 Oct 2020 13:05
Operator : DD\AJ
Sample   : L4235-17
Misc   :
ALS Vial : 20   Sample Multiplier: 1

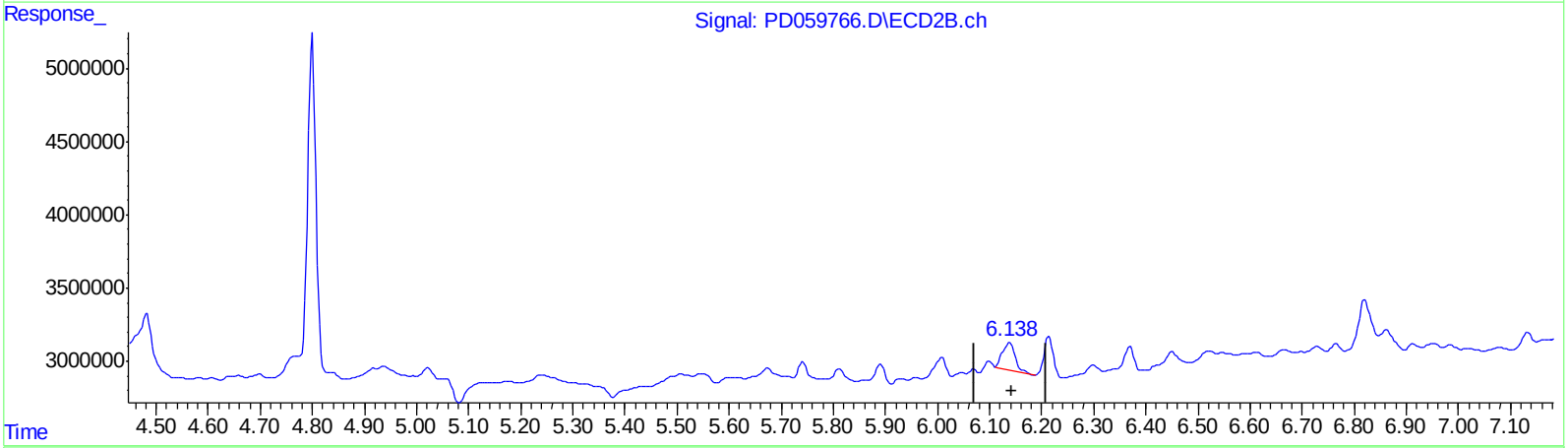
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:18:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM





QEdit

(10) trans-Chlordane (B)

5.490min 2.256 ng/ml

response 3664437

(10) trans-Chlordane #2 (B)

6.139min 1.443 ng/ml

response 3220195

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample   : L4235-17
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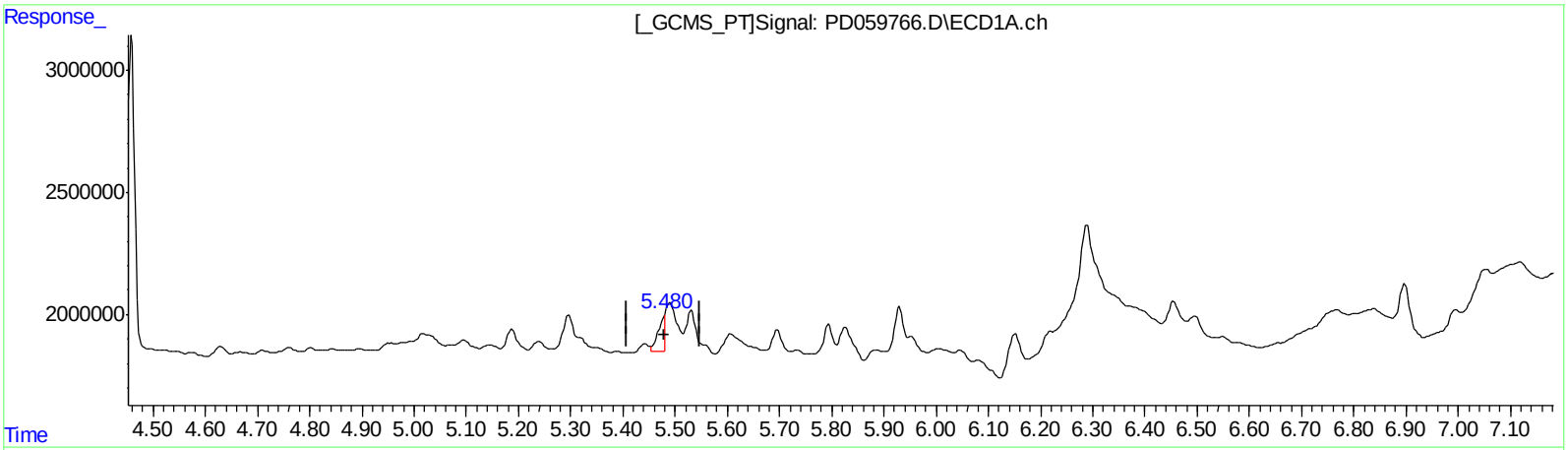
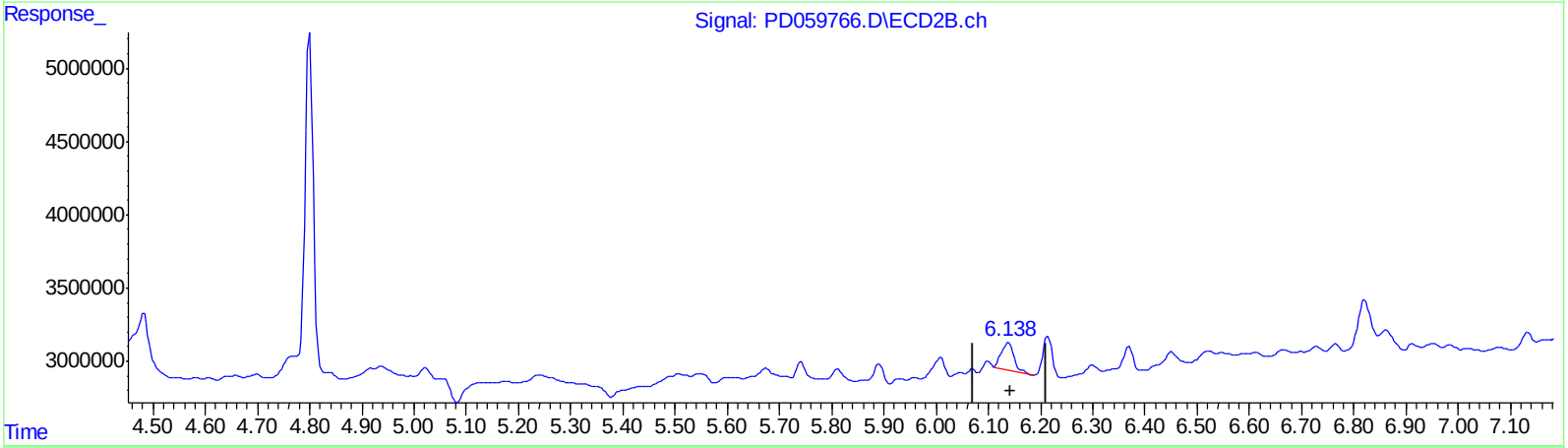
Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM





QEdit

(10) trans-Chlordane (B)

5.480min 0.957 ng/ml m

response 1554876

(10) trans-Chlordane #2 (B)

6.139min 1.443 ng/ml

response 3220195

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On   : 15 Oct 2020 13:05
Operator : DD\AJ
Sample   : L4235-17
Misc   :
ALS Vial : 20   Sample Multiplier: 1

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Quant Title : GC Extractables
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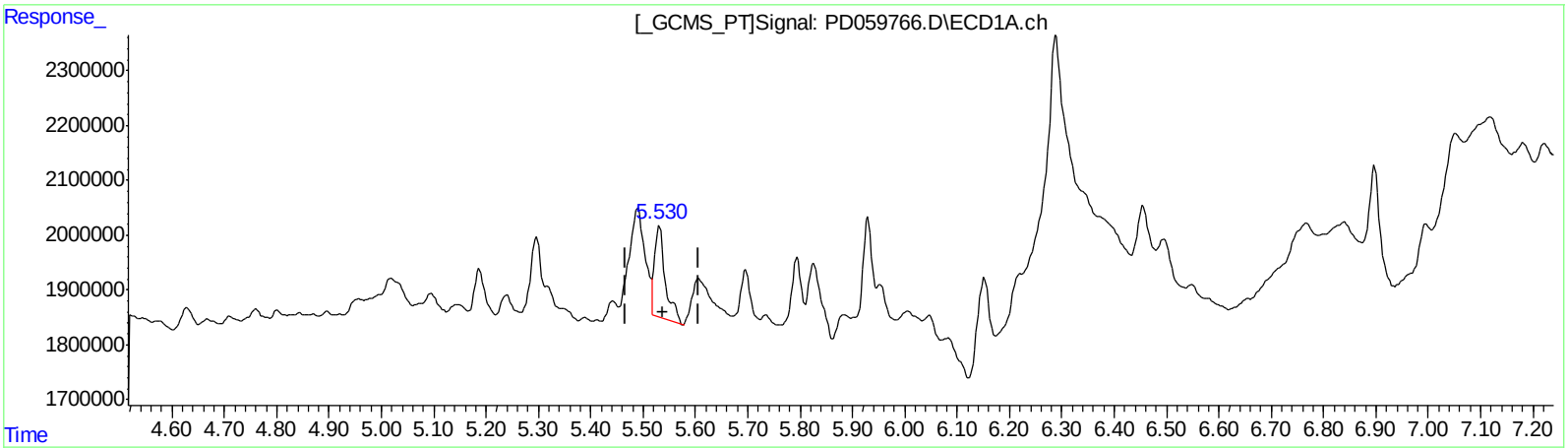
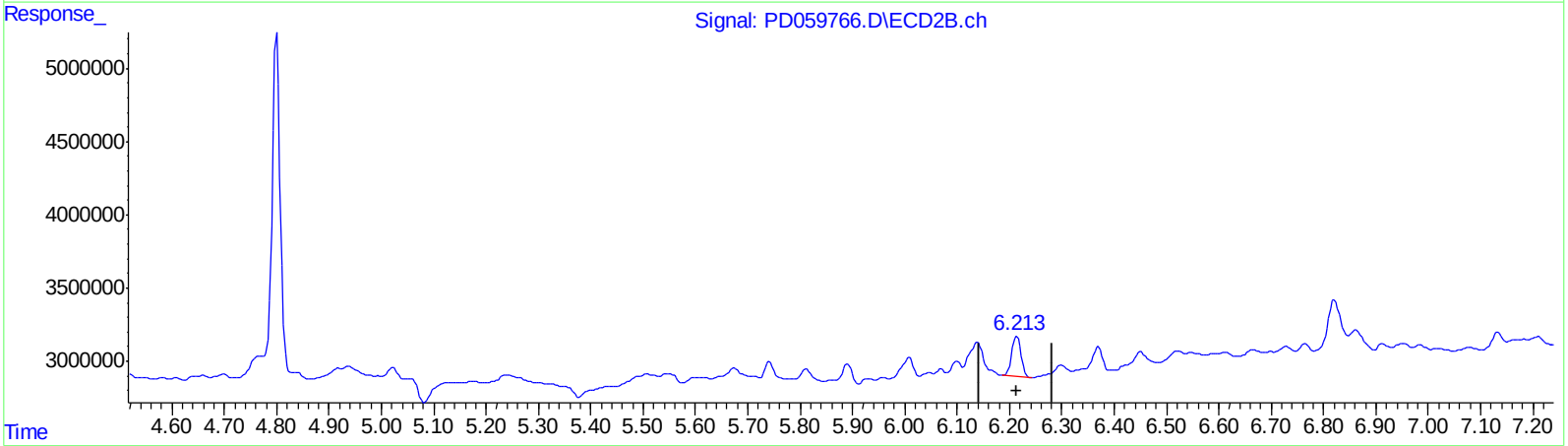
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM





QEdit

(11) cis-Chlordane (B)

5.531min 1.508 ng/ml

response 2441970

(11) cis-Chlordane #2 (B)

6.214min 1.568 ng/ml

response 3429952

(+) = Expected Retention Time

Quantitation Report (Qedit)

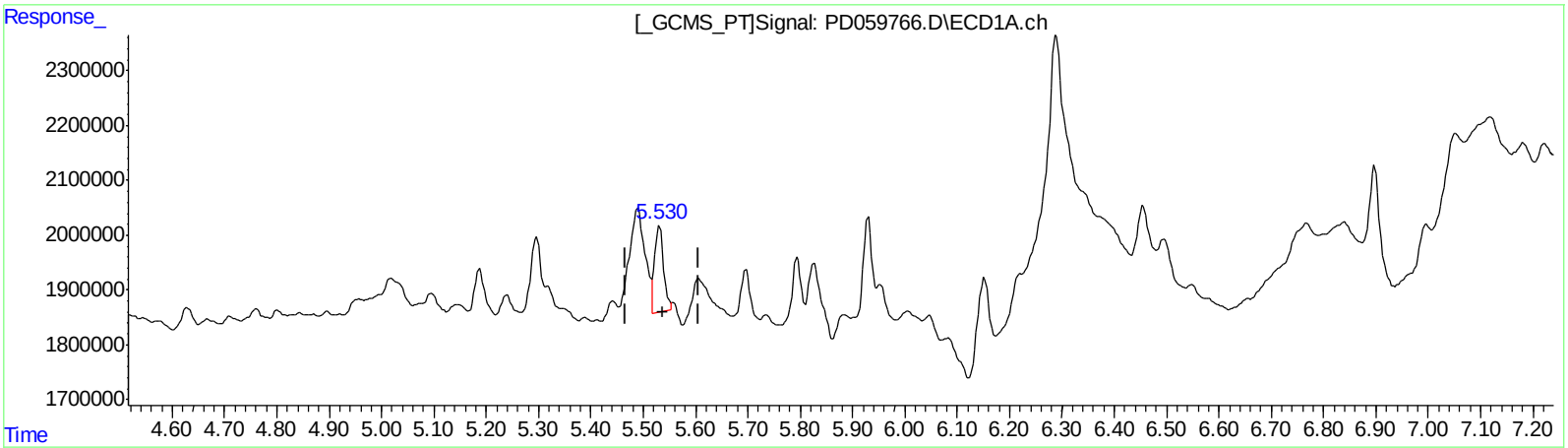
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 15 Oct 2020 13:05
Operator : DD\AJ
Sample   : L4235-17
Misc   :
ALS Vial : 20   Sample Multiplier: 1

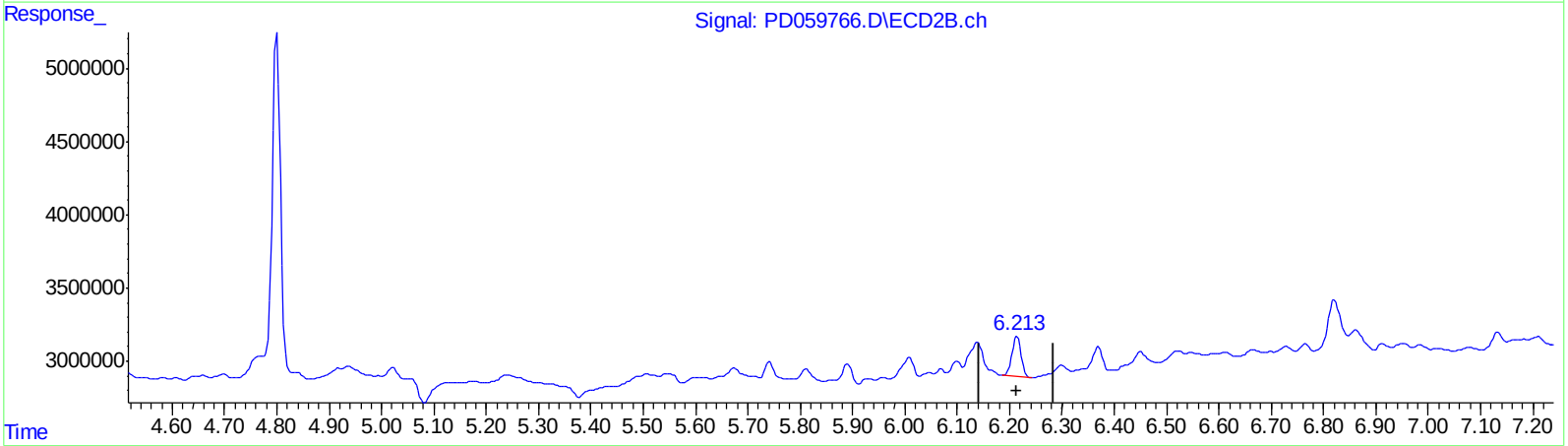
Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:18:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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)

5.530min 1.153 ng/ml m

response 1866250

(11) cis-Chlordane #2 (B)

6.214min 1.568 ng/ml

response 3429952

(+) = Expected Retention Time

Quantitation Report (Qedit)

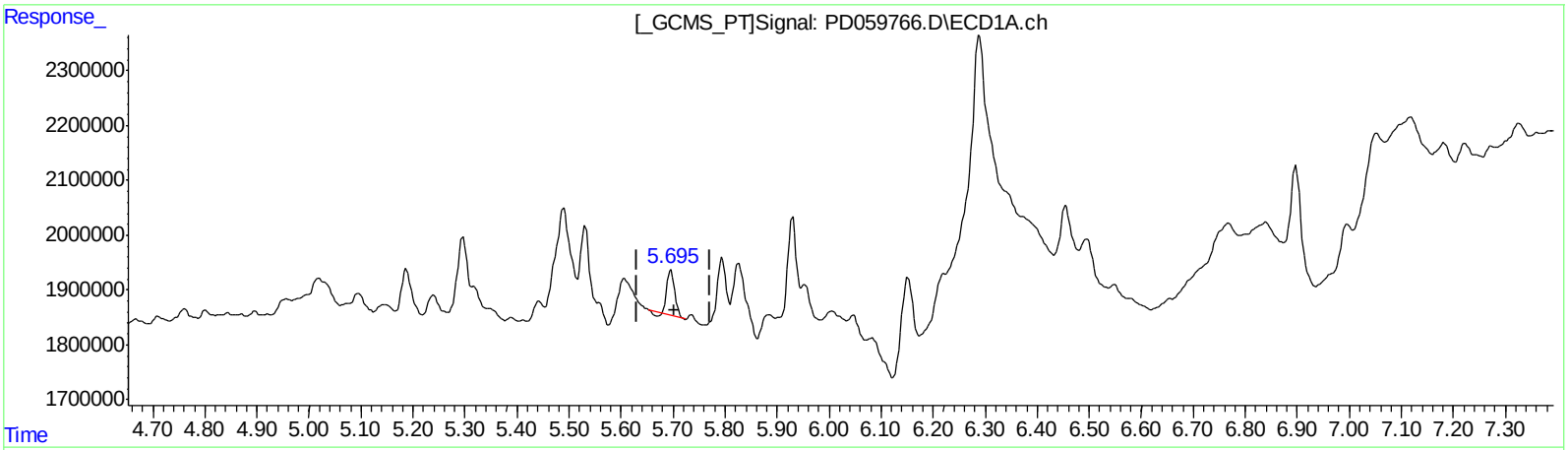
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:05
Operator : DD\AJ
Sample : L4235-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

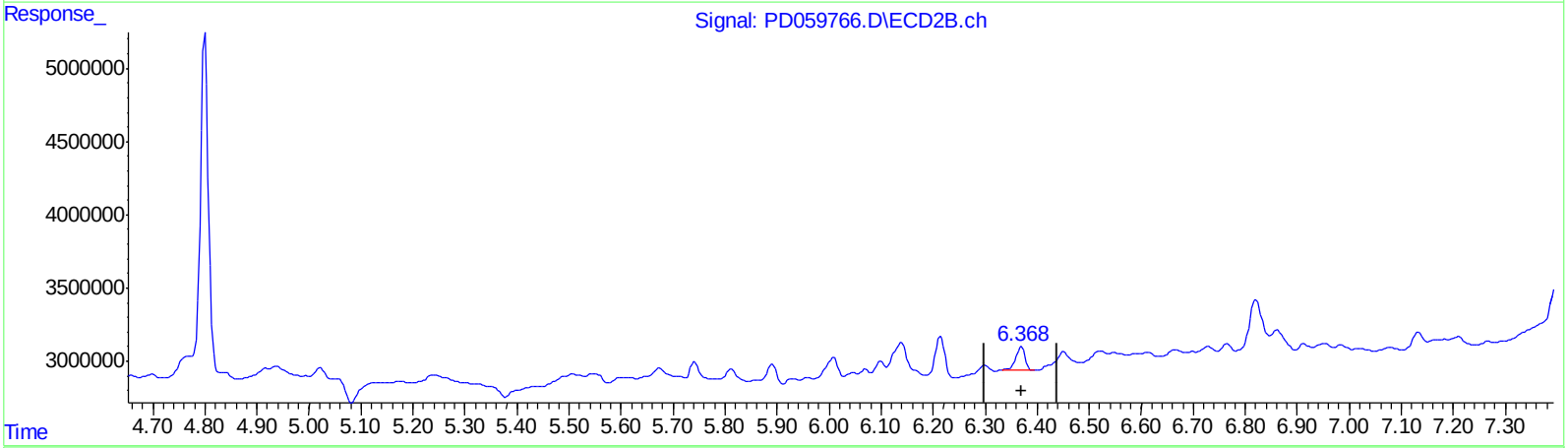
Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:18:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

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

5.696min 0.560 ng/ml

response 862373

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

6.370min 0.957 ng/ml

response 2001137

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:05
Operator : DD\AJ
Sample : L4235-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:18:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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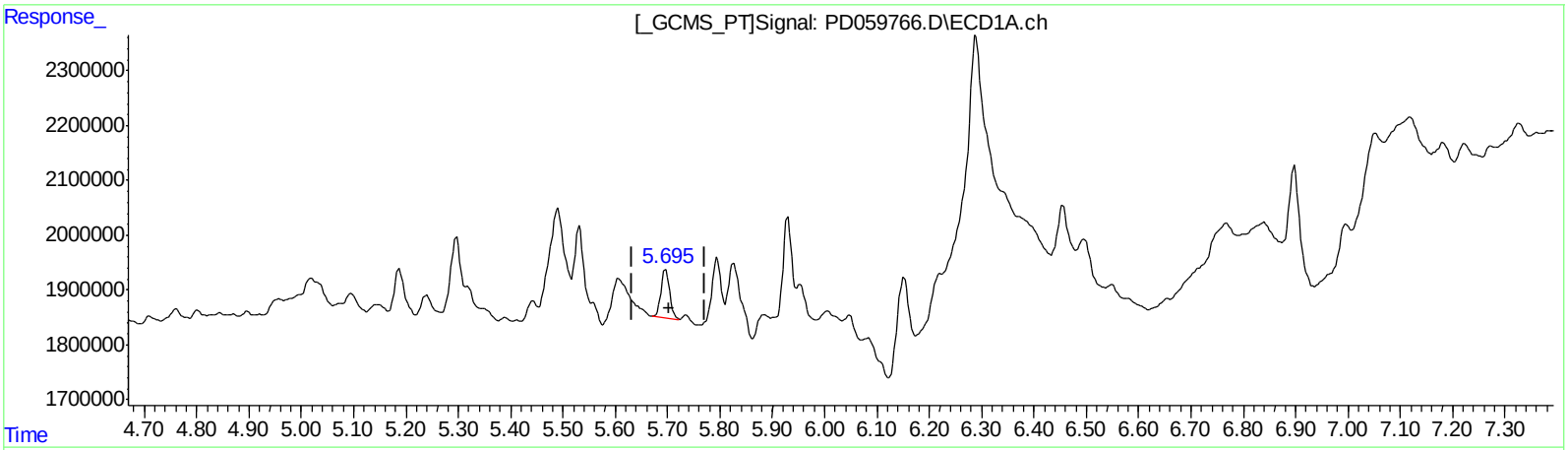
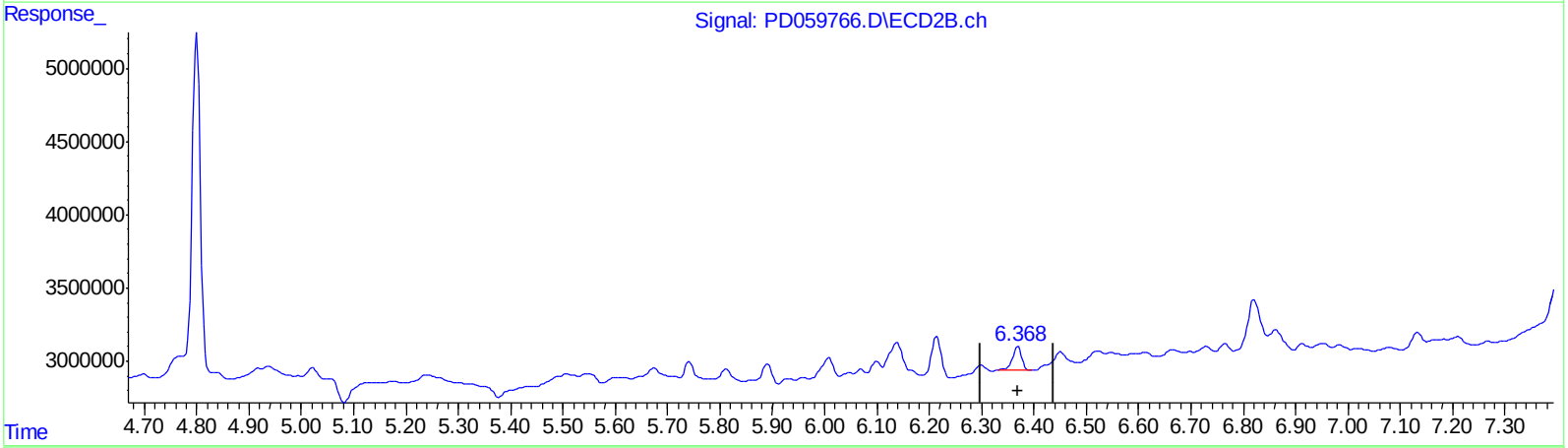
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.695min 0.657 ng/ml m

response 1012380

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

6.370min 0.957 ng/ml

response 2001137

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:05
Operator : DD\AJ
Sample : L4235-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 02:18:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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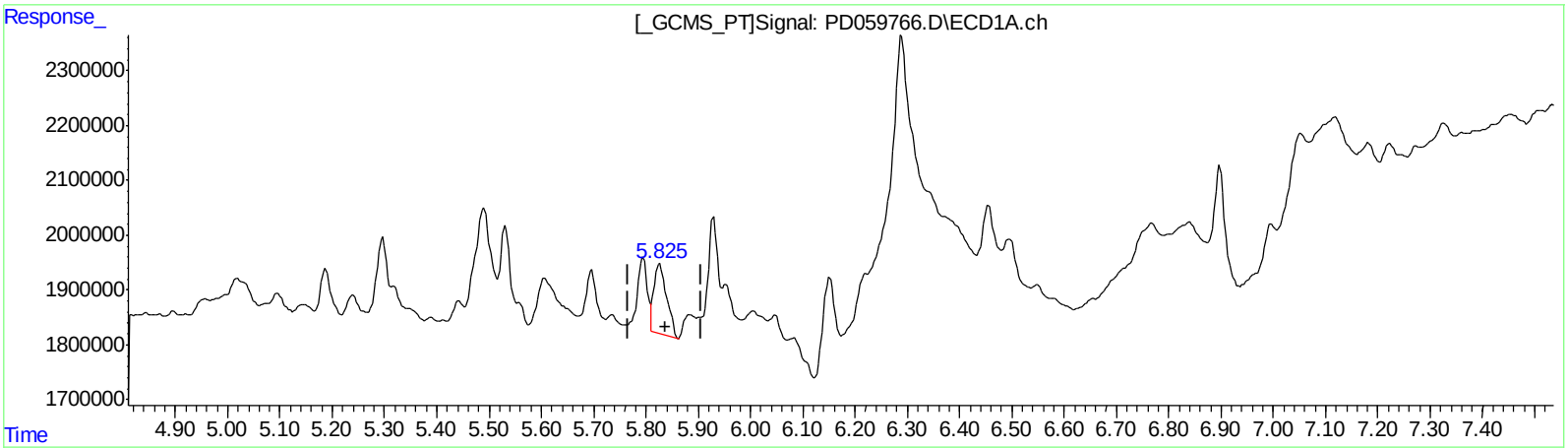

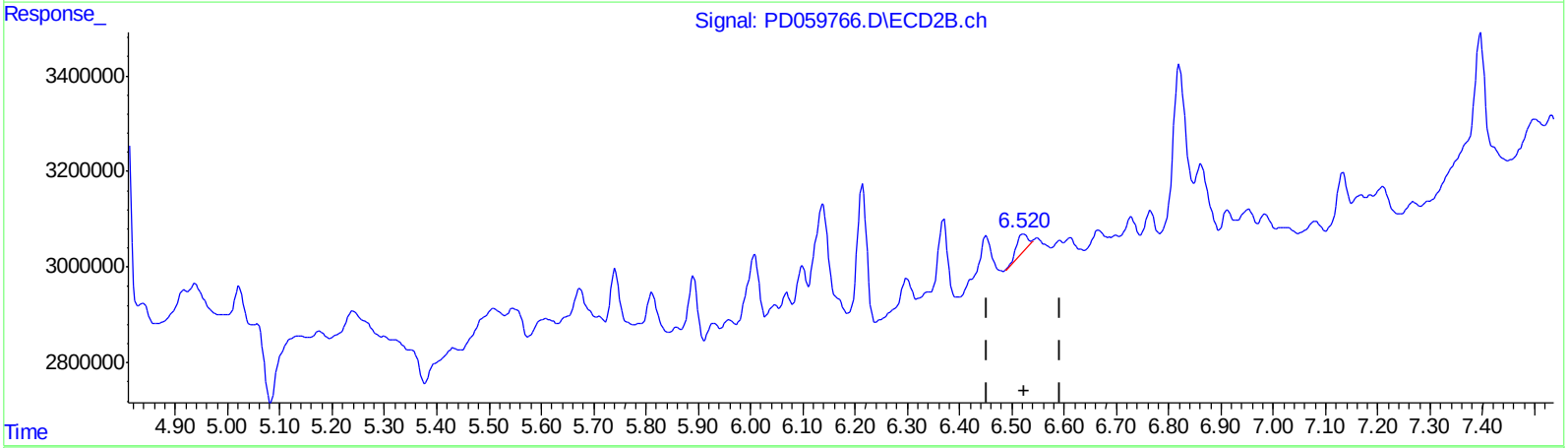

QEdit

(13) Dieldrin (MA)

5.826min 1.333 ng/ml

response 2185826

(13) Dieldrin #2 (MA)

6.522min 0.211 ng/ml

response 469568

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:05
Operator : DD\AJ
Sample : L4235-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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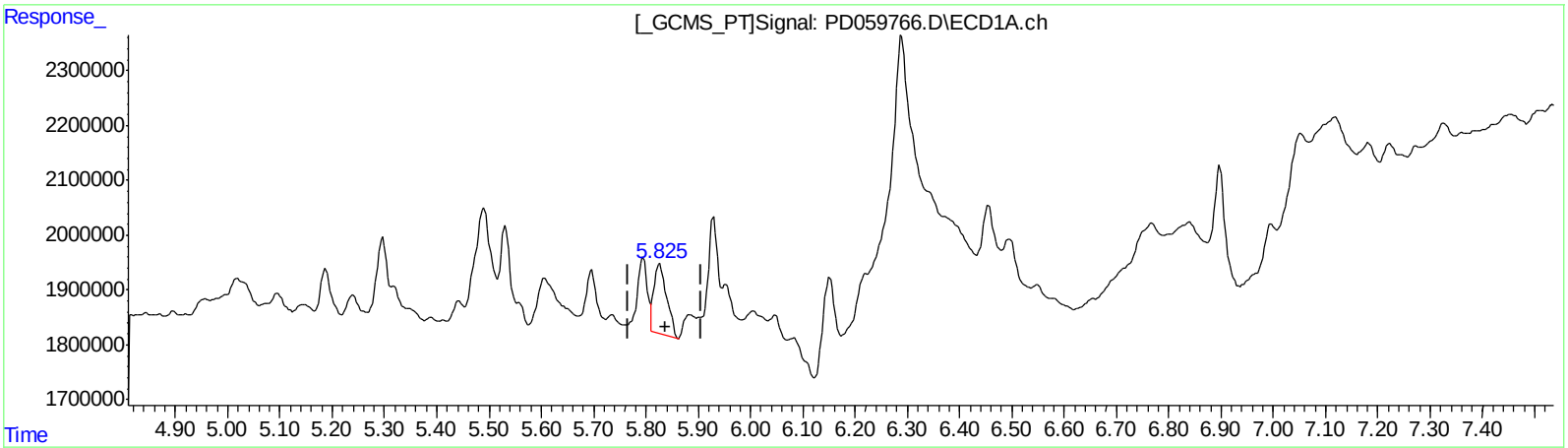
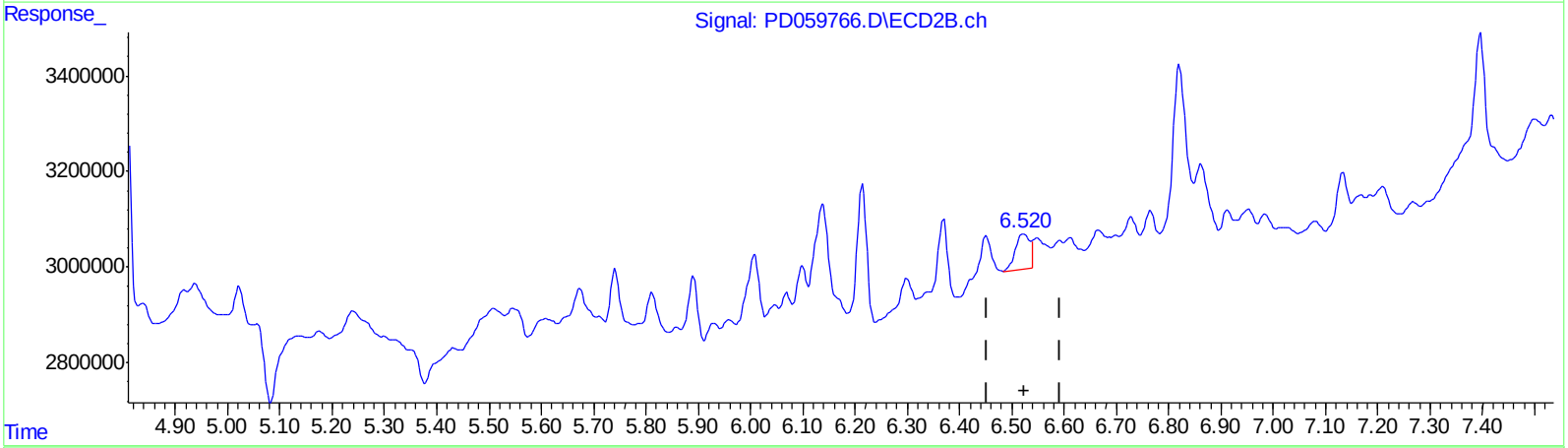
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.826min 1.333 ng/ml

response 2185826

(13) Dieldrin #2 (MA)

6.520min 0.628 ng/ml m

response 1399836

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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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...	3.508	4.025	9157685	14240534	6.340	7.170
27)	SA Decachlor...	8.310	9.111	11809318	13611047	11.021	9.148
	Target Compounds						
10)	B trans-Chl...	5.480	6.139	1554876	3220195	0.957m	1.443 #
11)	B cis-Chlor...	5.530	6.214	1866250	3429952	1.153m	1.568 #
12)	B 4,4'-DDE	5.695	6.370	1012380	2001137	0.657m	0.957 #
13)	MA Dieldrin	5.826	6.520	2185826	1399836	1.333	0.628m#

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

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:06 AM

AJ 10/20/20