Quantitation Report (Qedit)

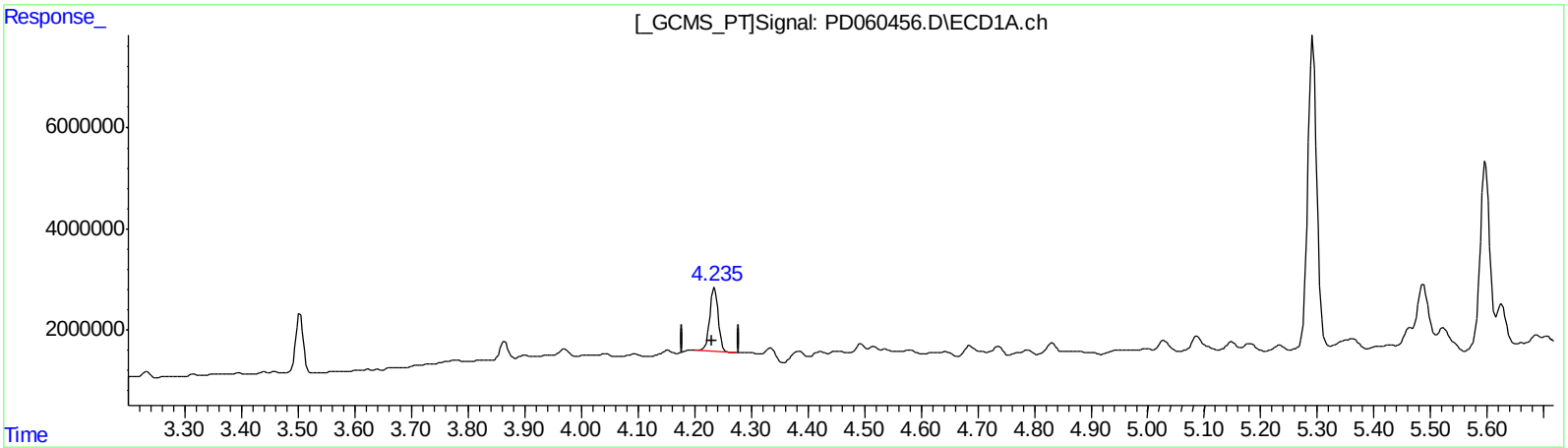
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

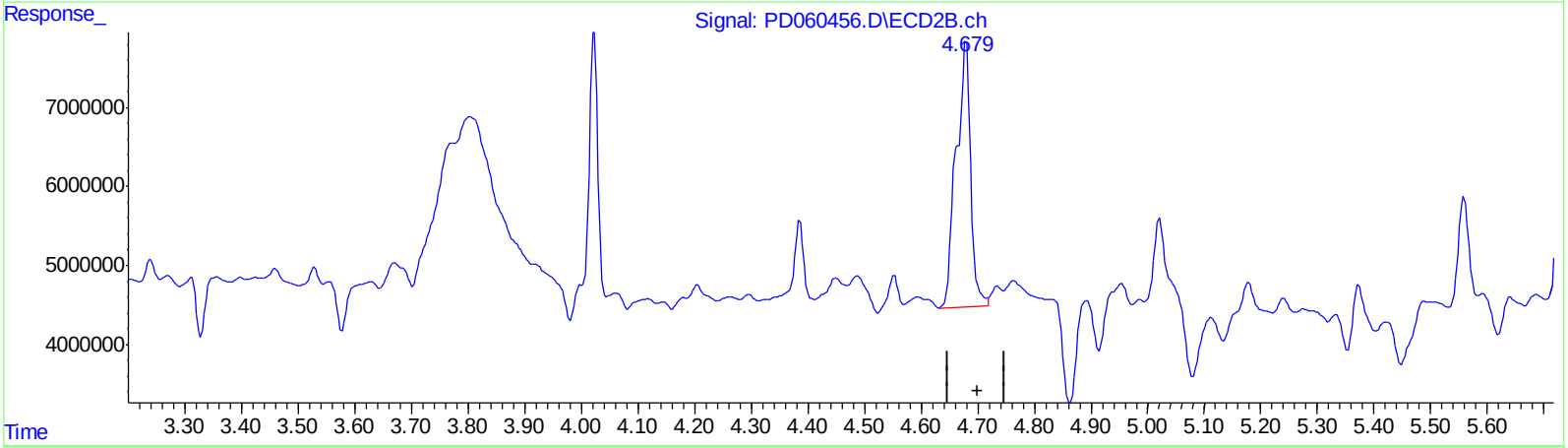
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

4.236min 8.394 ng/ml

response 13070361

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

4.680min 12.053 ng/ml

response 59671385

(+) = Expected Retention Time

Quantitation Report (Qedit)

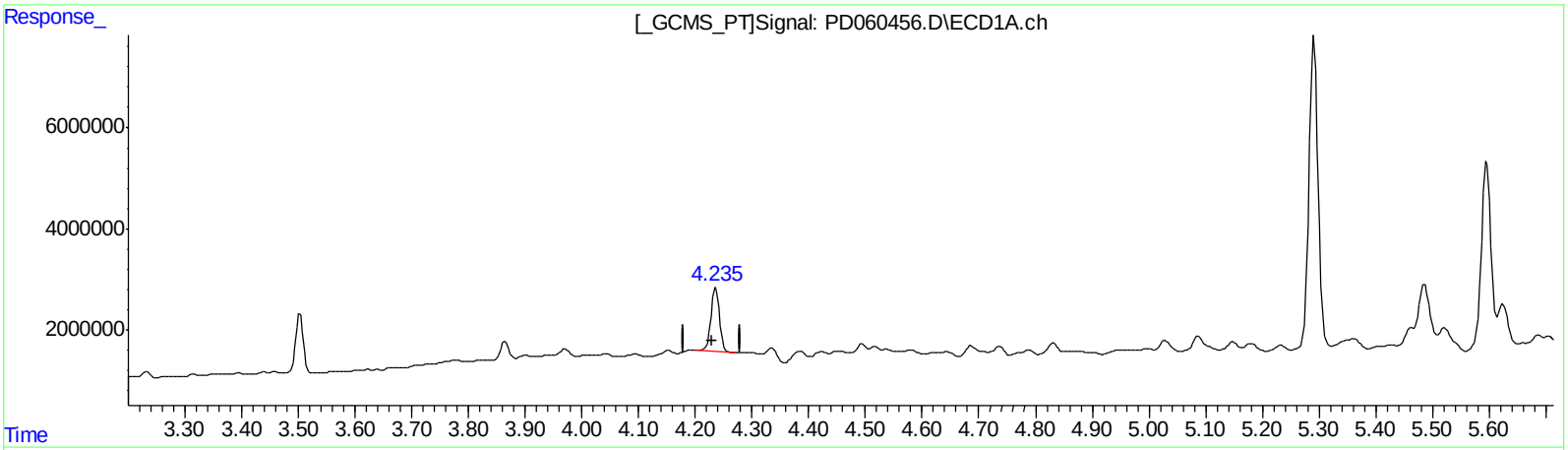
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

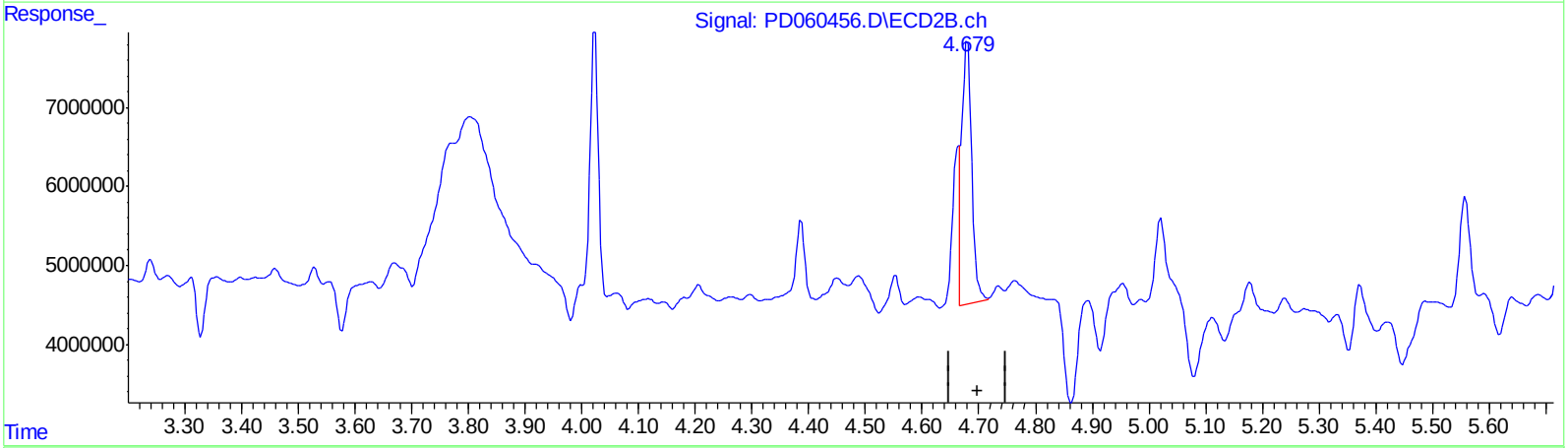
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

4.236min 8.394 ng/ml

response 13070361

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

4.679min 8.071 ng/ml m

response 39954919

(+) = Expected Retention Time

Quantitation Report (Qedit)

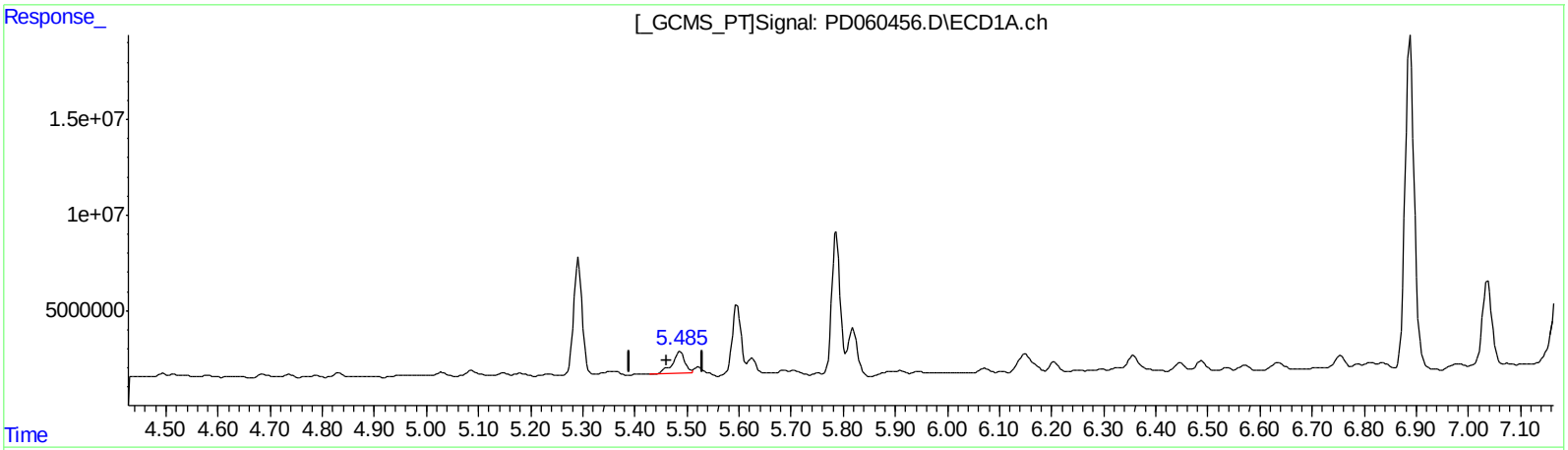
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

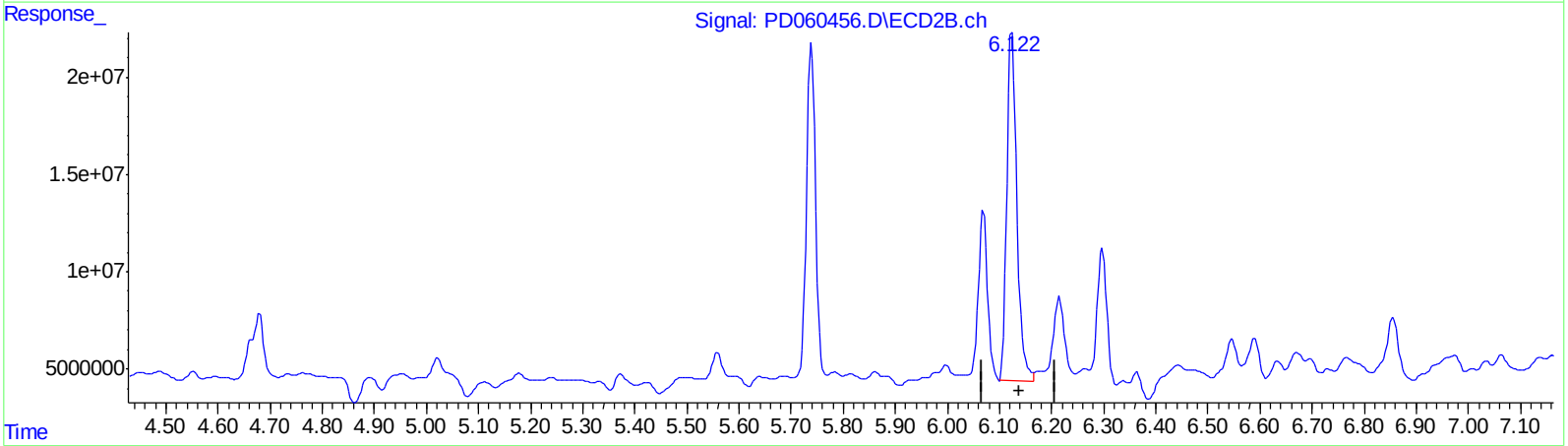
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

5.487min 12.741 ng/ml

response 19094453

(10) trans-Chlordane #2 (B)

6.124min 56.587 ng/ml

response 239657284

(+) = Expected Retention Time

Quantitation Report (Qedit)

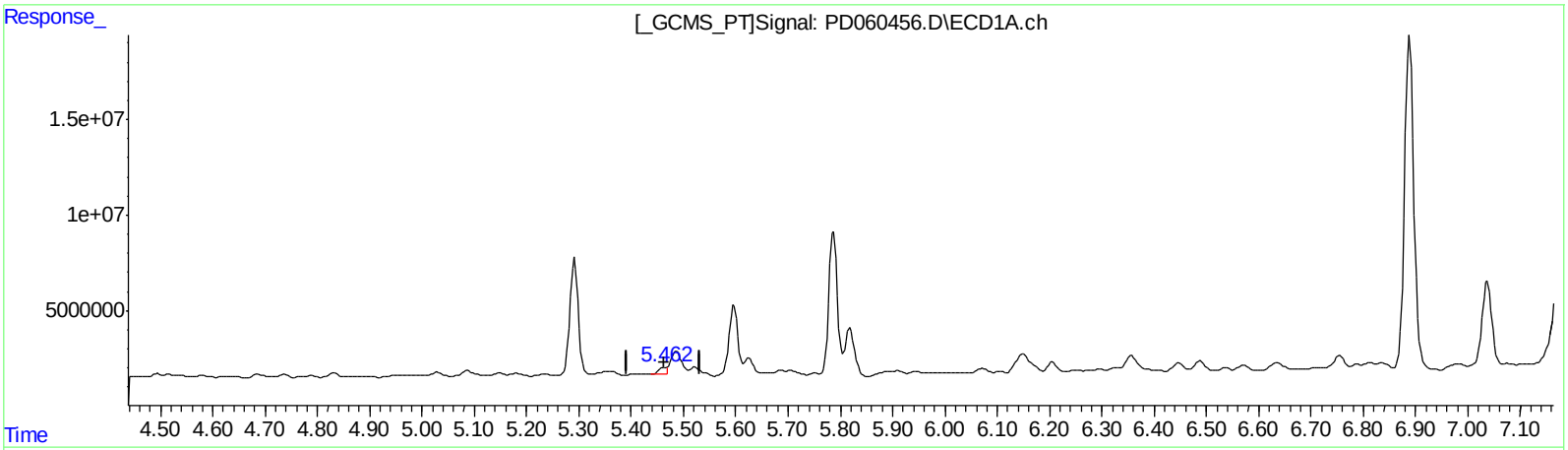
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

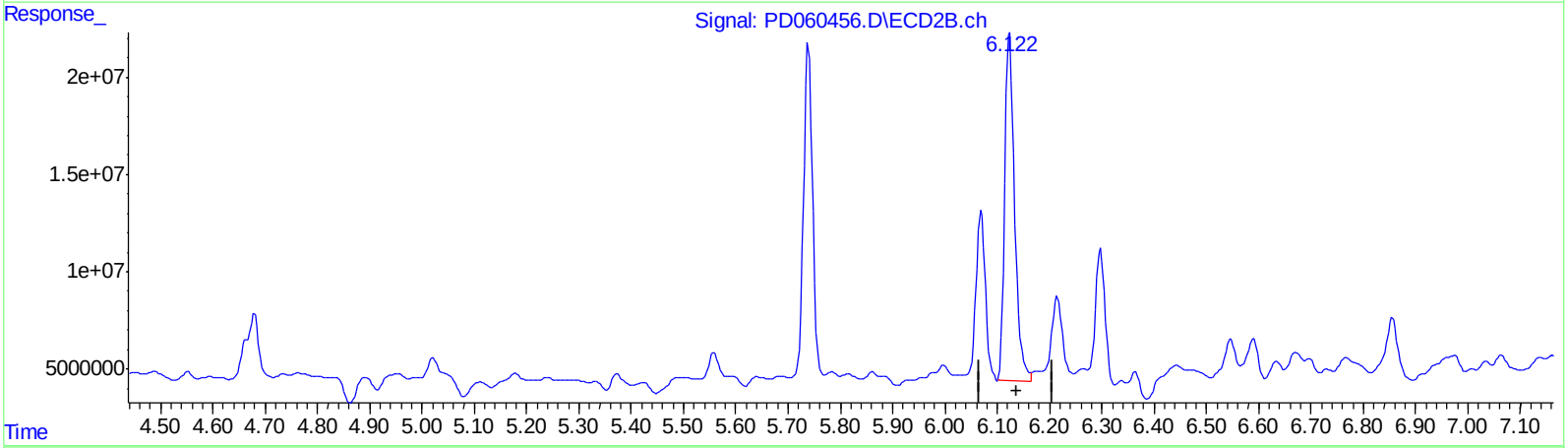
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

5.462min 2.875 ng/ml m

response 4308356

(10) trans-Chlordane #2 (B)

6.124min 56.587 ng/ml

response 239657284

(+) = Expected Retention Time

Quantitation Report (Qedit)

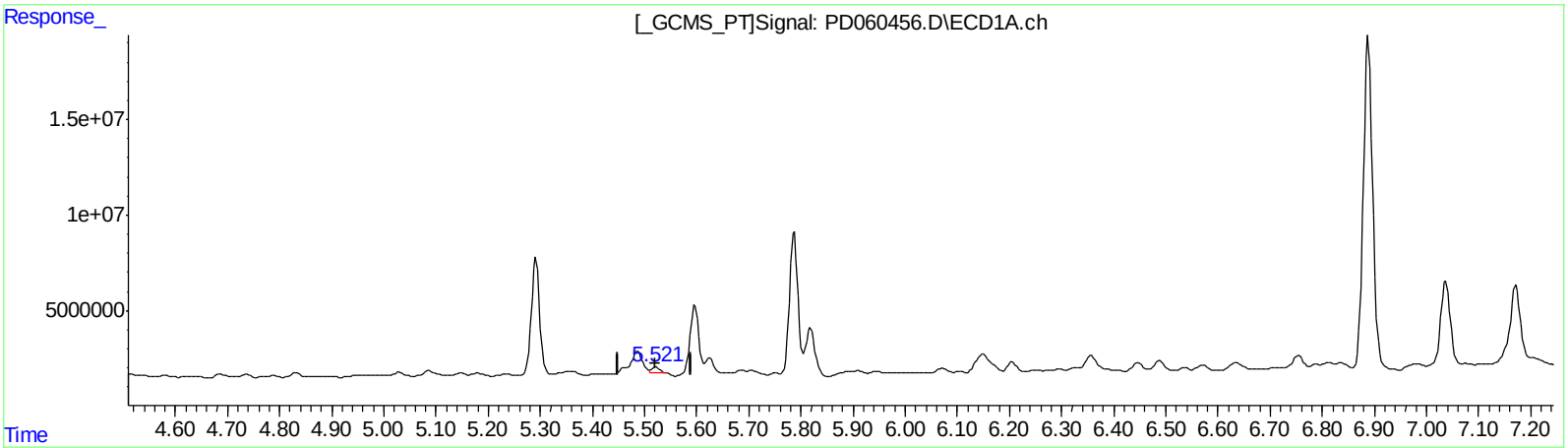
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

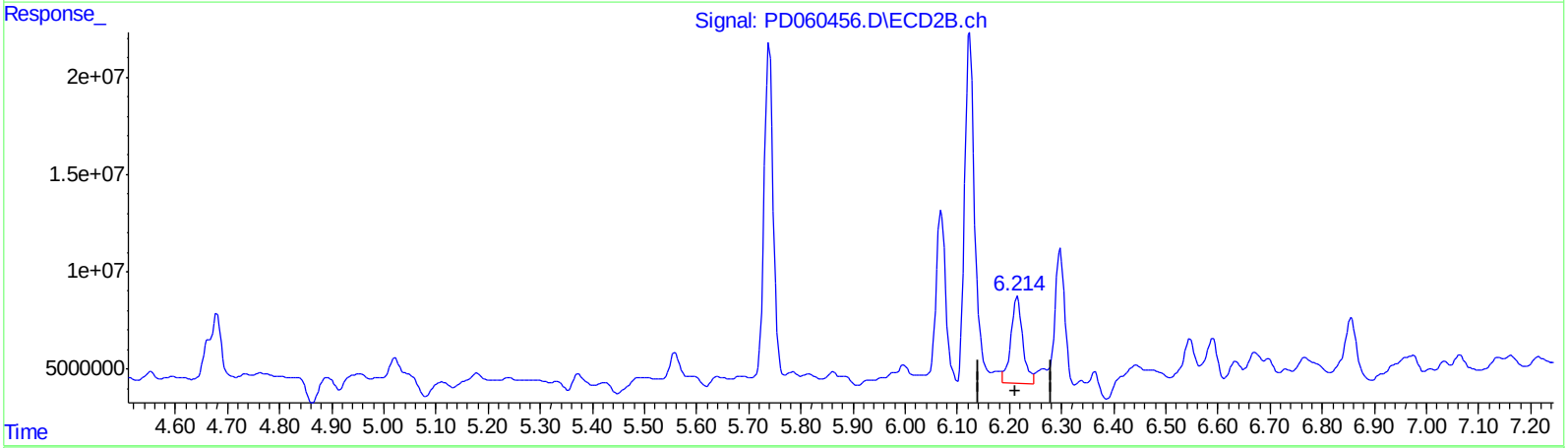
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

5.522min 2.377 ng/ml

response 3504530

(11) cis-Chlordane #2 (B)

6.215min 17.161 ng/ml

response 70748661

(+) = Expected Retention Time

Quantitation Report (Qedit)

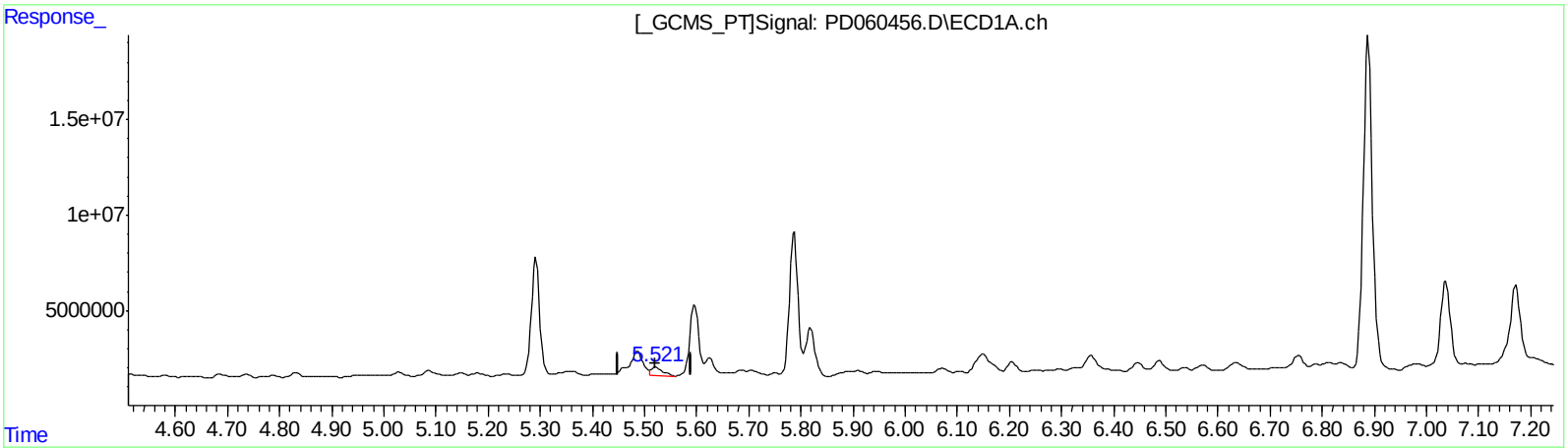
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

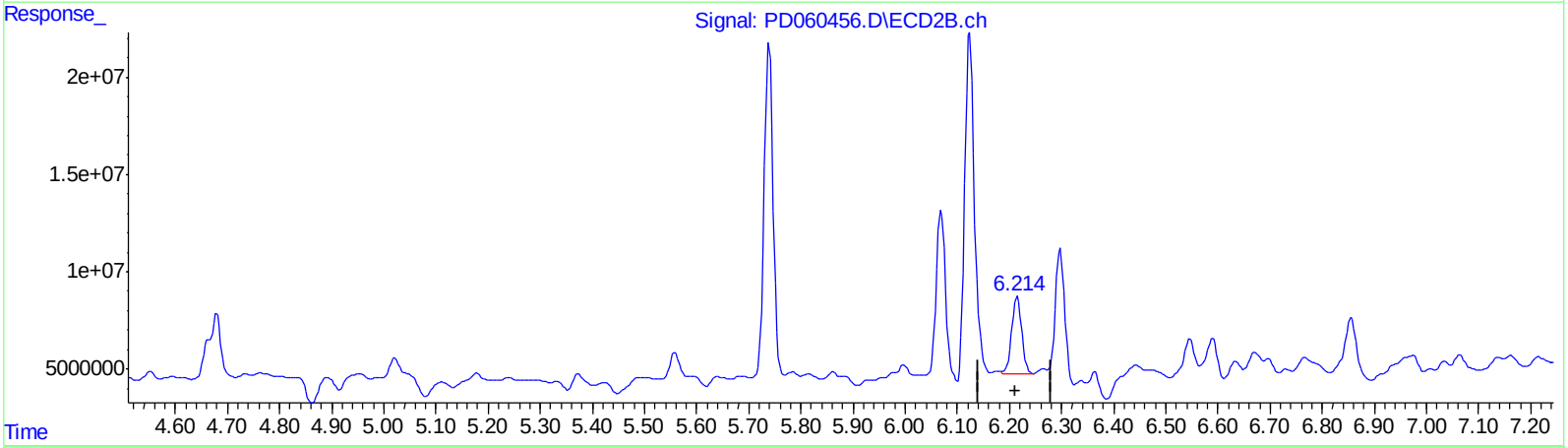
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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 4.666 ng/ml m

response 6878319

(11) cis-Chlordane #2 (B)

6.214min 12.877 ng/ml m

response 53086500

(+) = Expected Retention Time

Quantitation Report (Qedit)

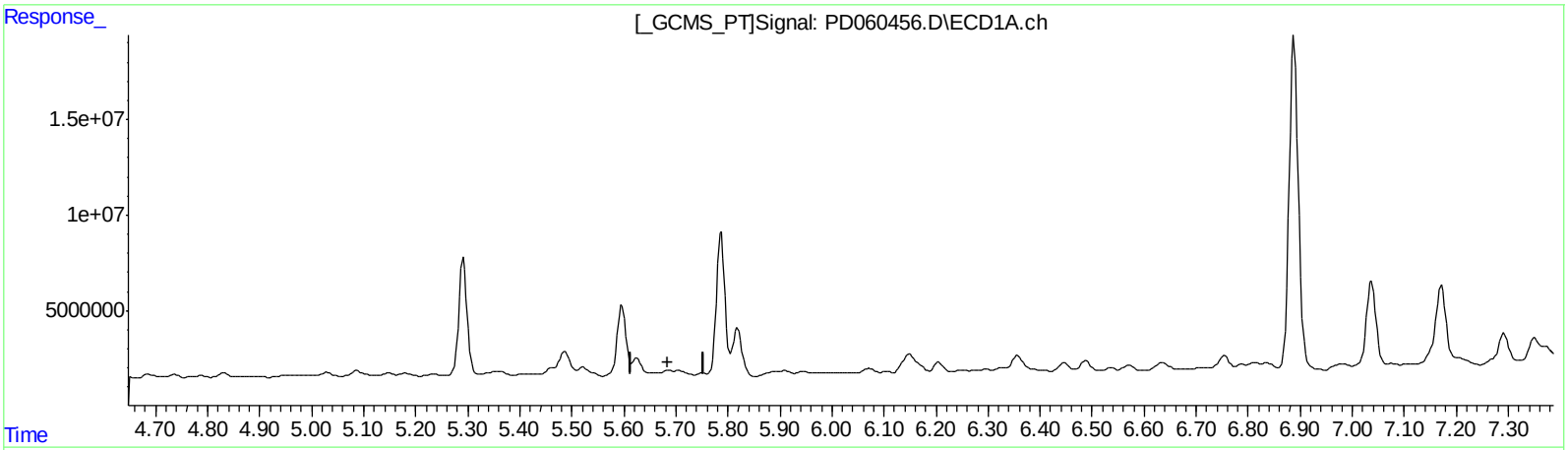
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

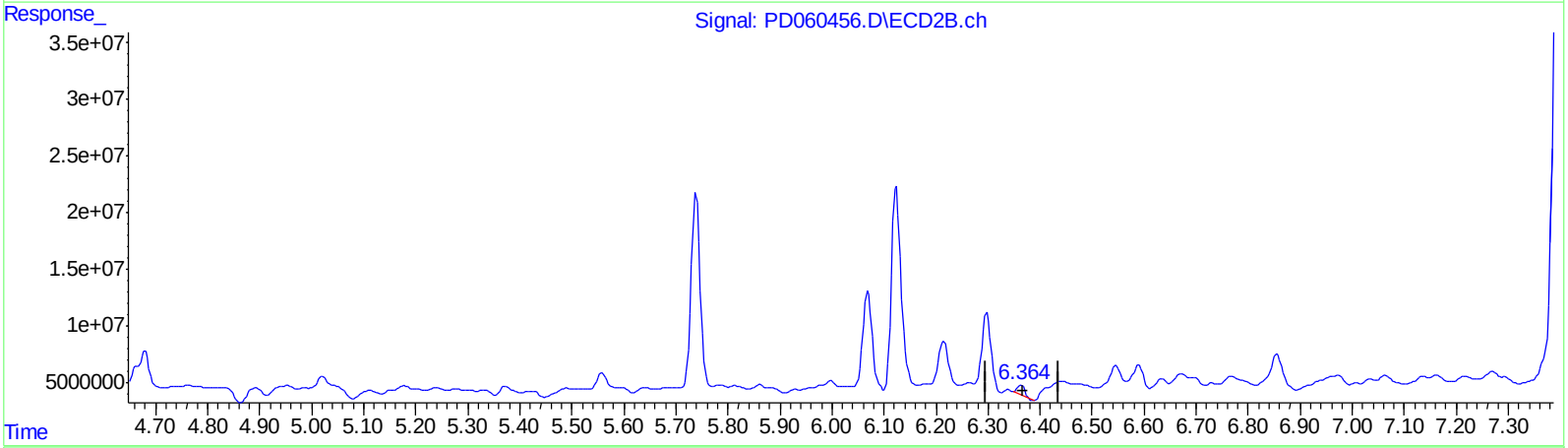
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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

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

5.687min -0.032 ng/ml

response -45783

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

6.364min 2.195 ng/ml

response 8721429

(+) = Expected Retention Time

Quantitation Report (Qedit)

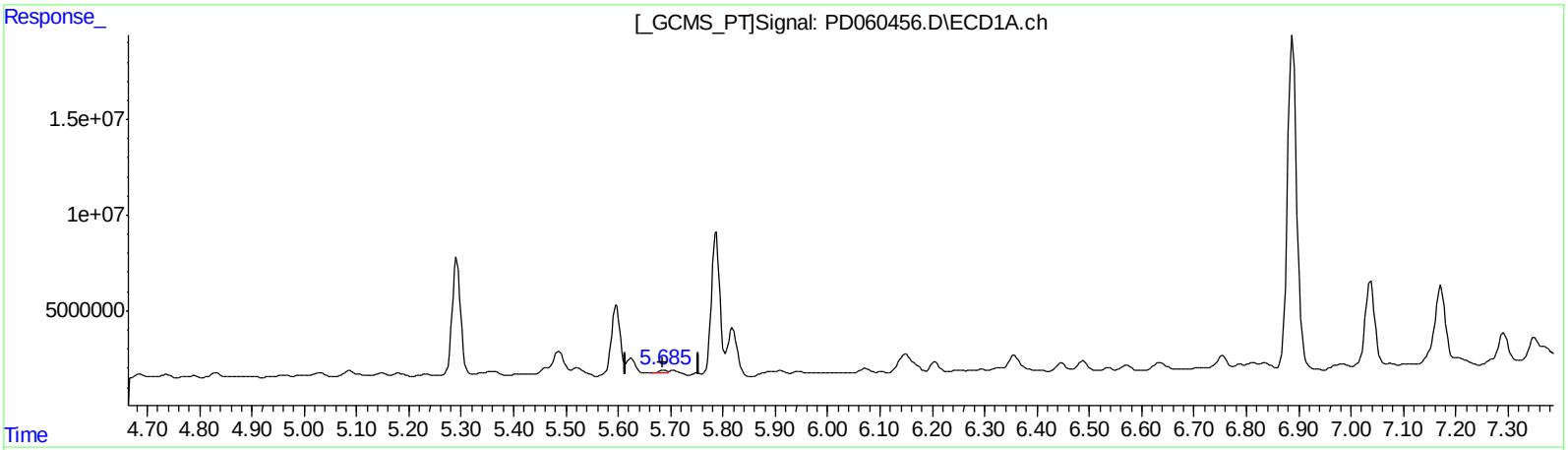
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

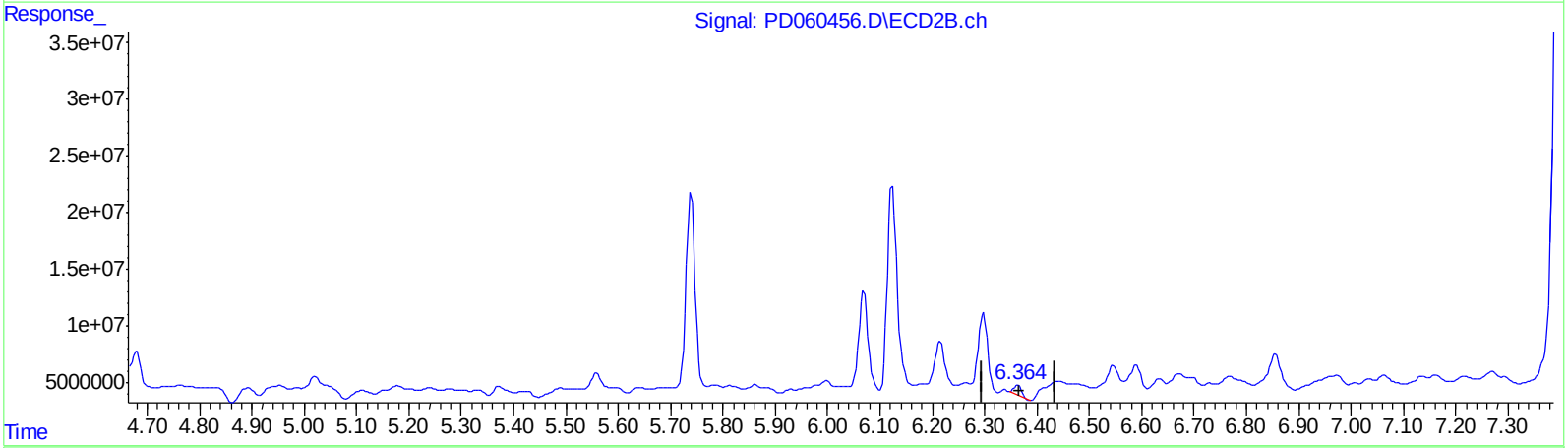
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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

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

5.685min 1.247 ng/ml m

response 1782157

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

6.364min 2.195 ng/ml

response 8721429

(+) = Expected Retention Time

Quantitation Report (Qedit)

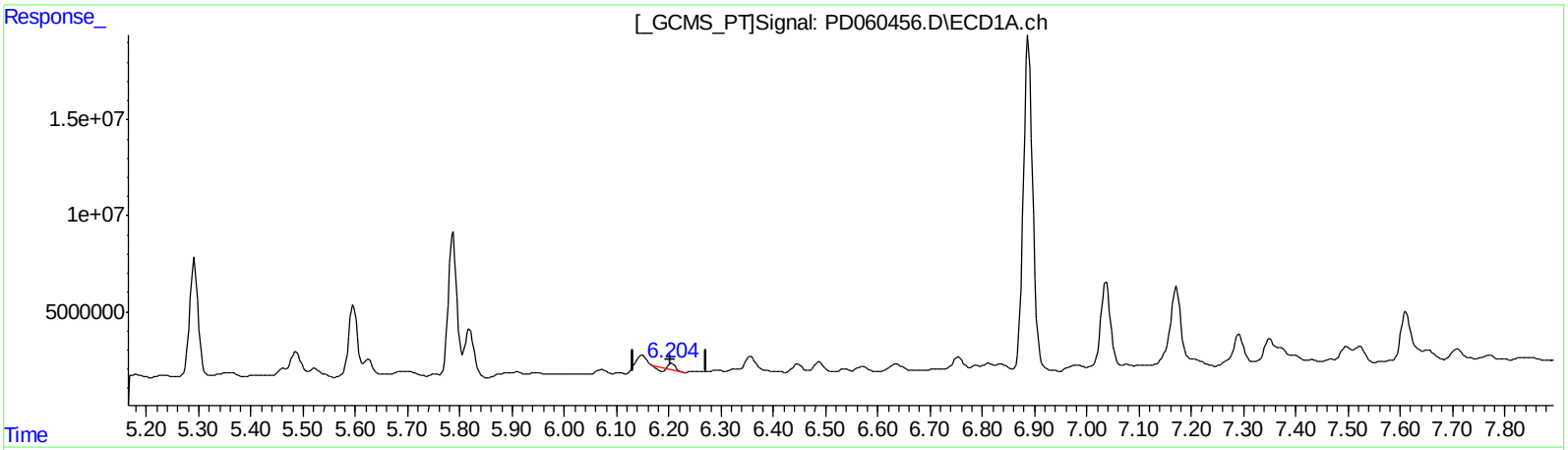
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

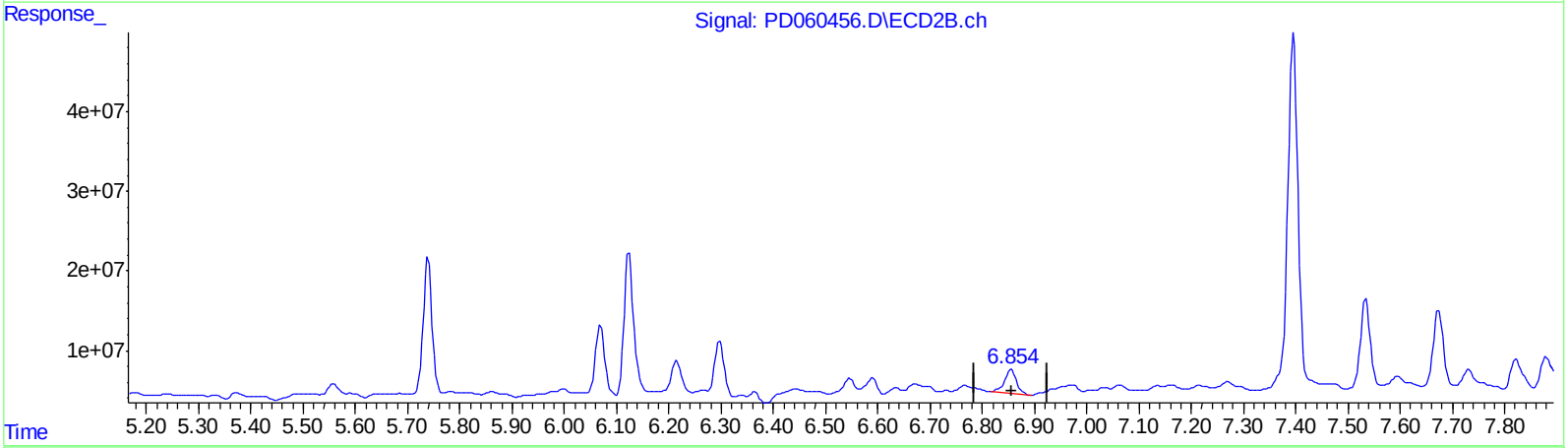
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

6.205min 0.601 ng/ml

response 730594

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

6.856min 14.668 ng/ml

response 48595262

(+) = Expected Retention Time

Quantitation Report (Qedit)

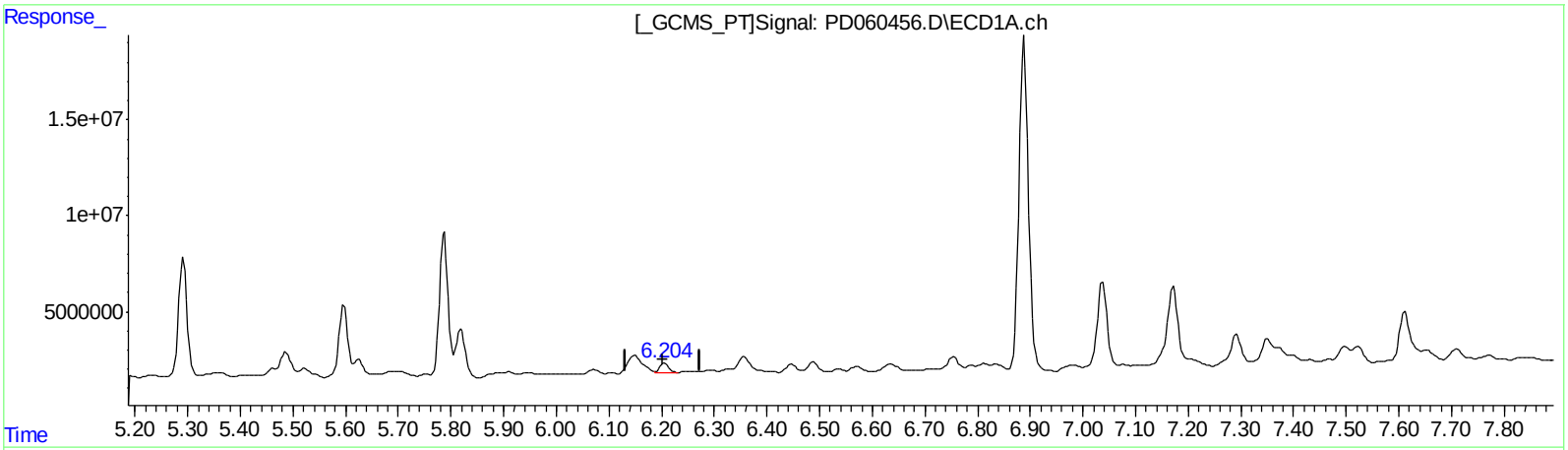
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

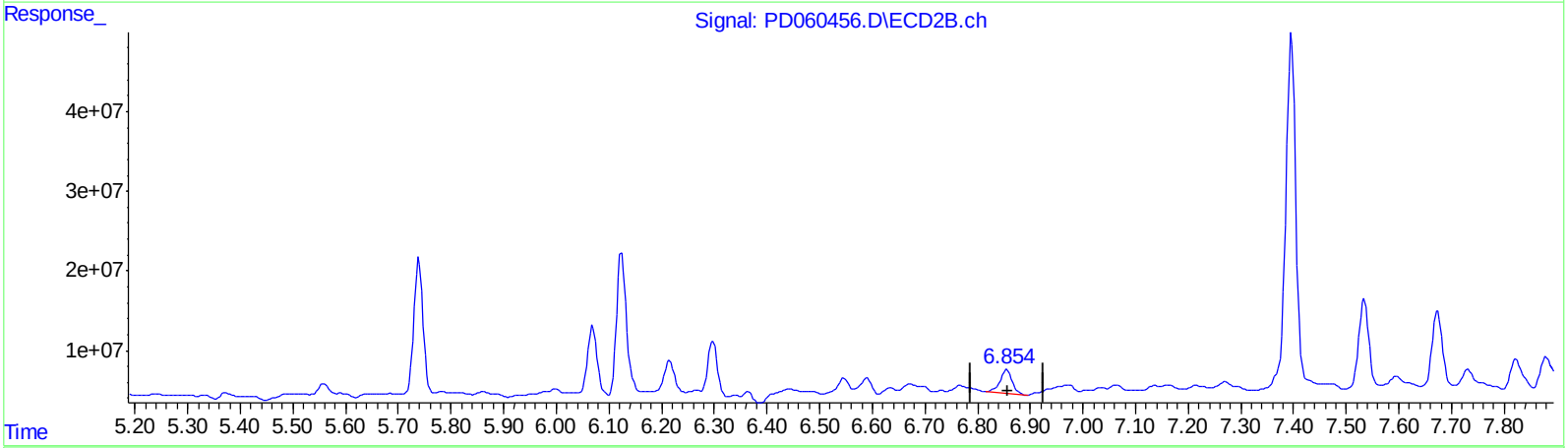
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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)

6.204min 4.231 ng/ml m

response 5147406

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

6.856min 14.668 ng/ml

response 48595262

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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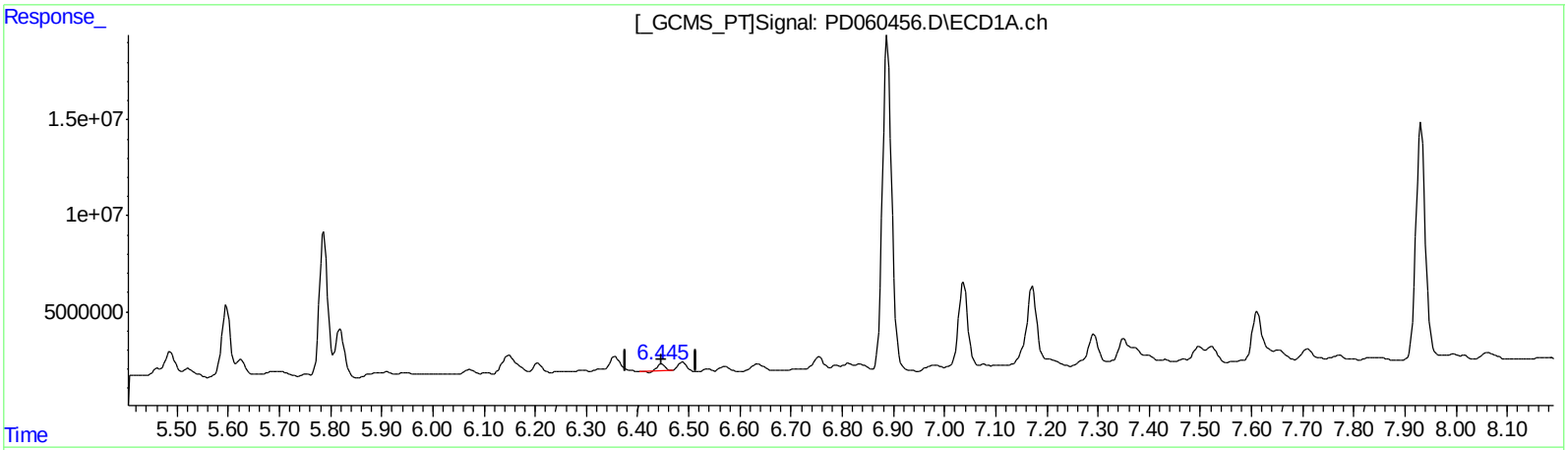
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

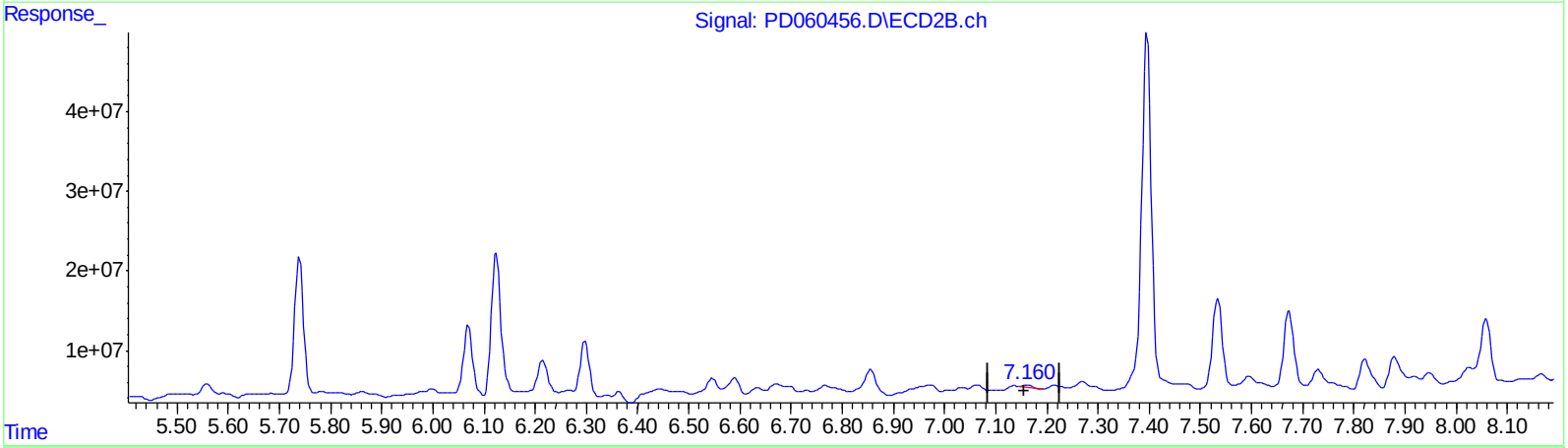
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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

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

6.447min 2.742 ng/ml

response 3349070

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

7.162min 1.033 ng/ml

response 3389871

(+) = Expected Retention Time

Quantitation Report (Qedit)

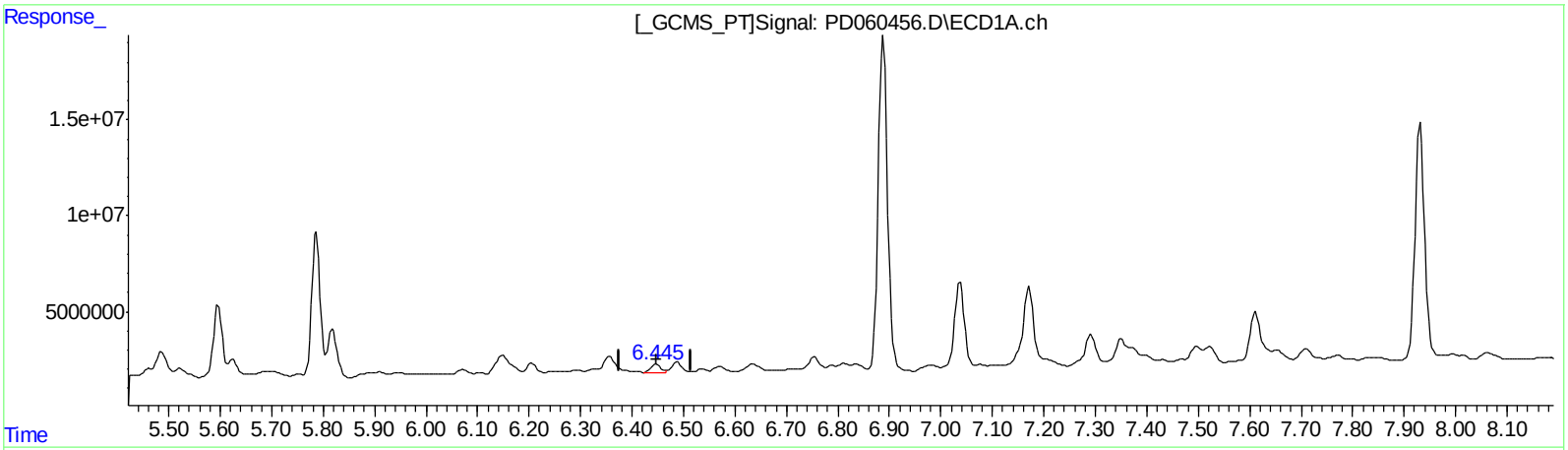
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

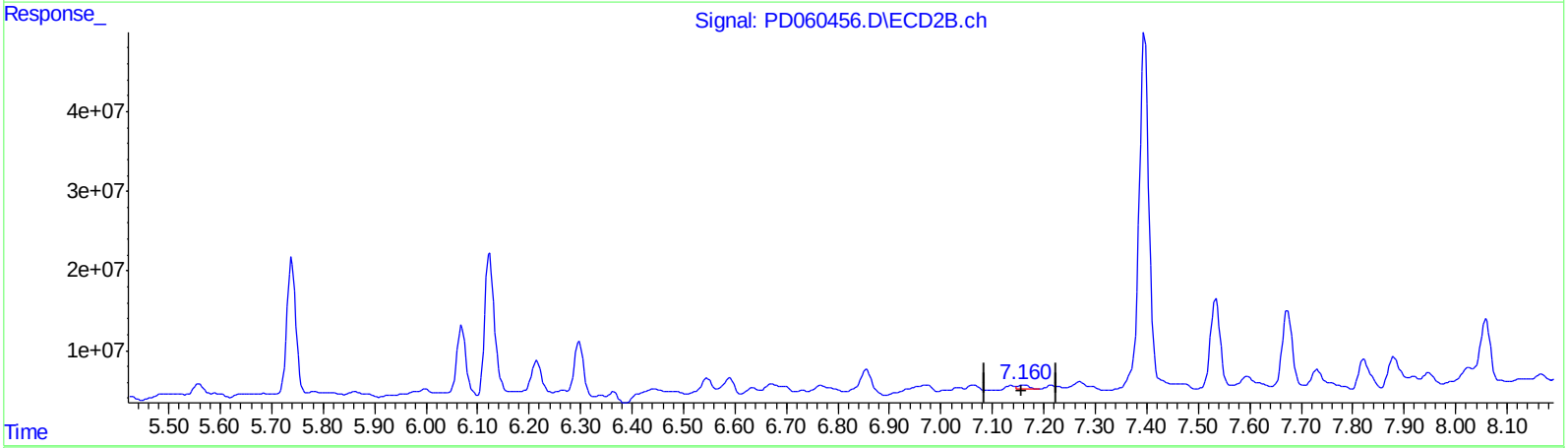
Instrument :
ECD_D
ClientSampleId :
C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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

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

6.445min 4.443 ng/ml m

response 5427004

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

7.160min 2.674 ng/ml m

response 8777935

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:31
Operator : DD\AJ
Sample : L4751-01RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0B79RE

Manual Integrations APPROVED
Ankita
12/1/2020 12:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 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	4.023	10978448	33085404	9.641	8.999
27)	SA Decachlor...	8.291	9.112	31083320	71087663	22.953	24.526
	Target Compounds						
3)	MA gamma-BHC...	4.236	4.679	13070361	39954919	8.394	8.071m
10)	B trans-Chl...	5.462	6.124	4308356	239.7E6	2.875m	56.587 #
11)	B cis-Chlor...	5.521	6.214	6878319	53086500	4.666m	12.877m#
12)	B 4,4'-DDE	5.685	6.364	1782157	8721429	1.247m	2.195 #
16)	A 4,4'-DDD	6.204	6.856	5147406	48595262	4.231m	14.668 #
17)	MA 4,4'-DDT	6.445	7.160	5427004	8777935	4.443m	2.674m#

AJ 12/04/20

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