Quantitation Report (Qedit)

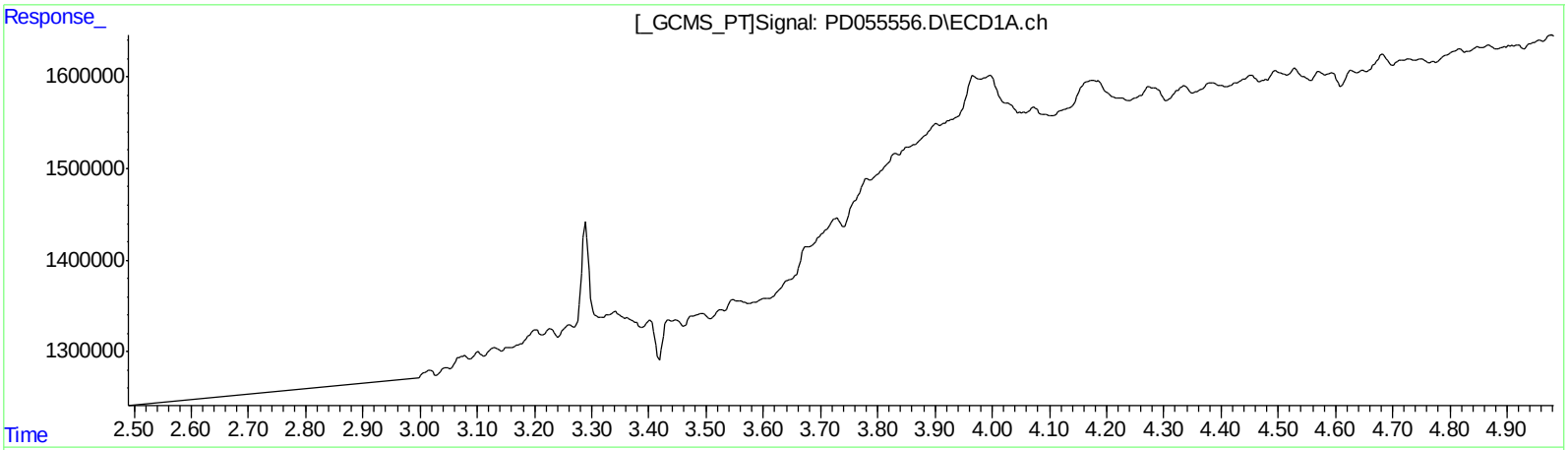
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 23 Oct 2019 17:16
Operator : SG\AJ
Sample   : K5482-04DL2 20X
Misc   :
ALS Vial : 19   Sample Multiplier: 1

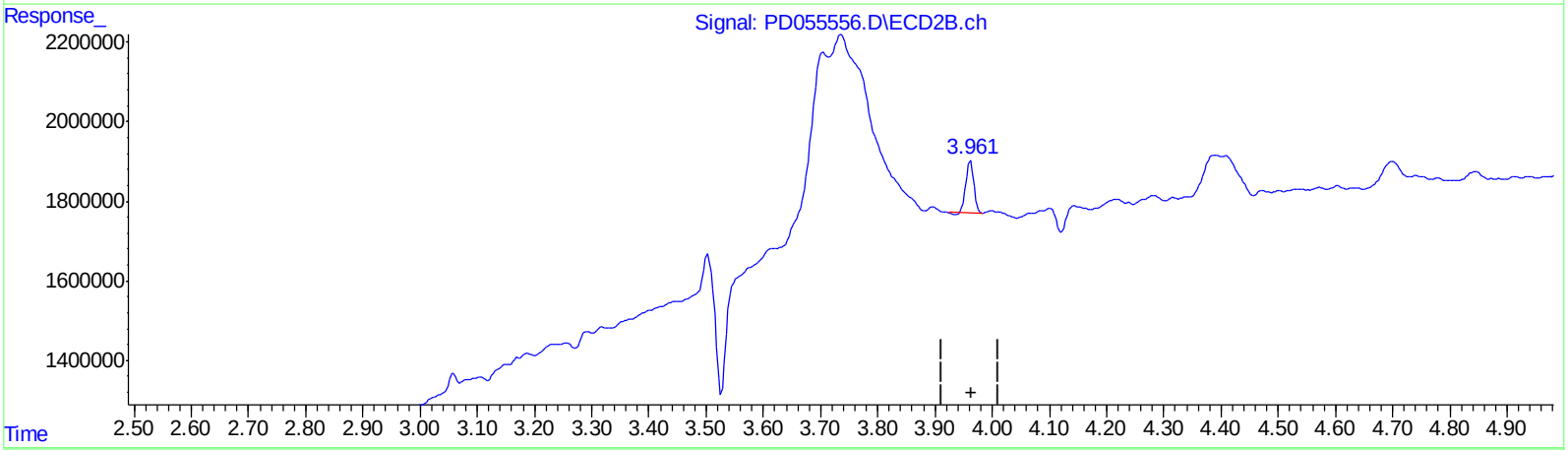
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

(1) Tetrachloro-m-xylene #2 (SA)

3.962min 0.929 ng/ml

response 1250892

(+) = Expected Retention Time

Quantitation Report (Qedit)

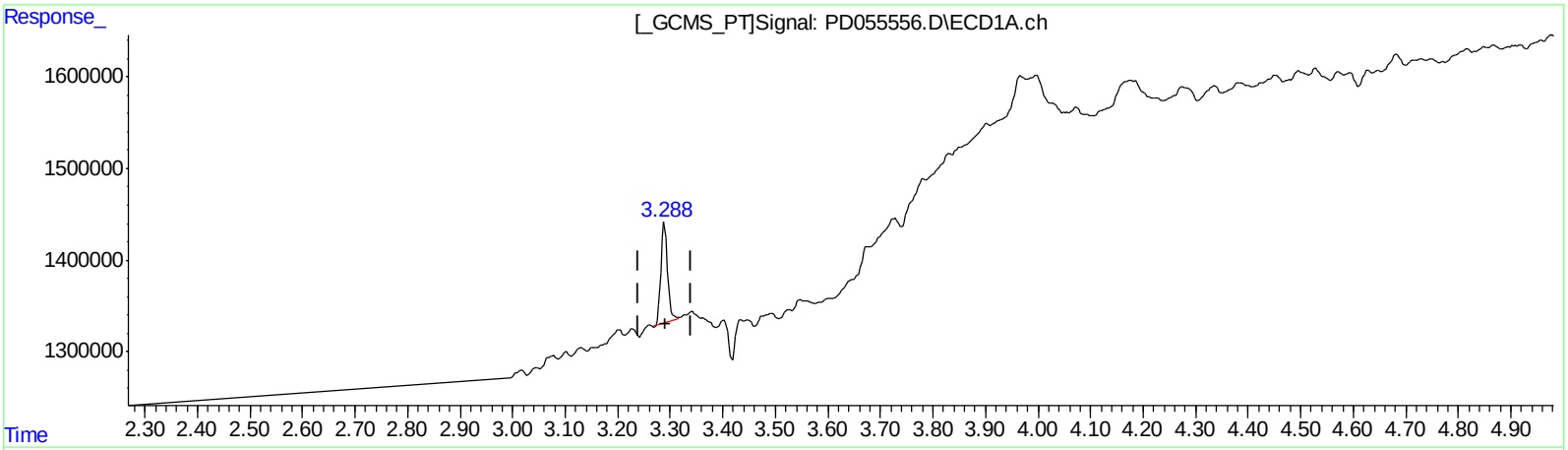
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

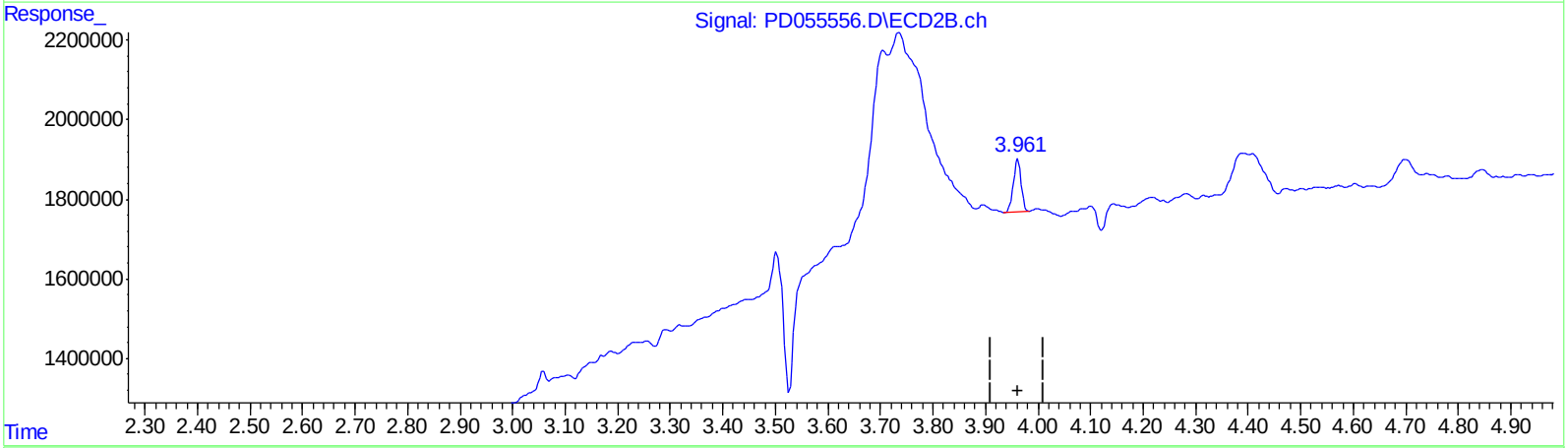
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

(1) Tetrachloro-m-xylene (SA)

3.288min 1.096 ng/ml m

response 977006

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 1.017 ng/ml m

response 1368958

(+) = Expected Retention Time

Quantitation Report (Qedit)

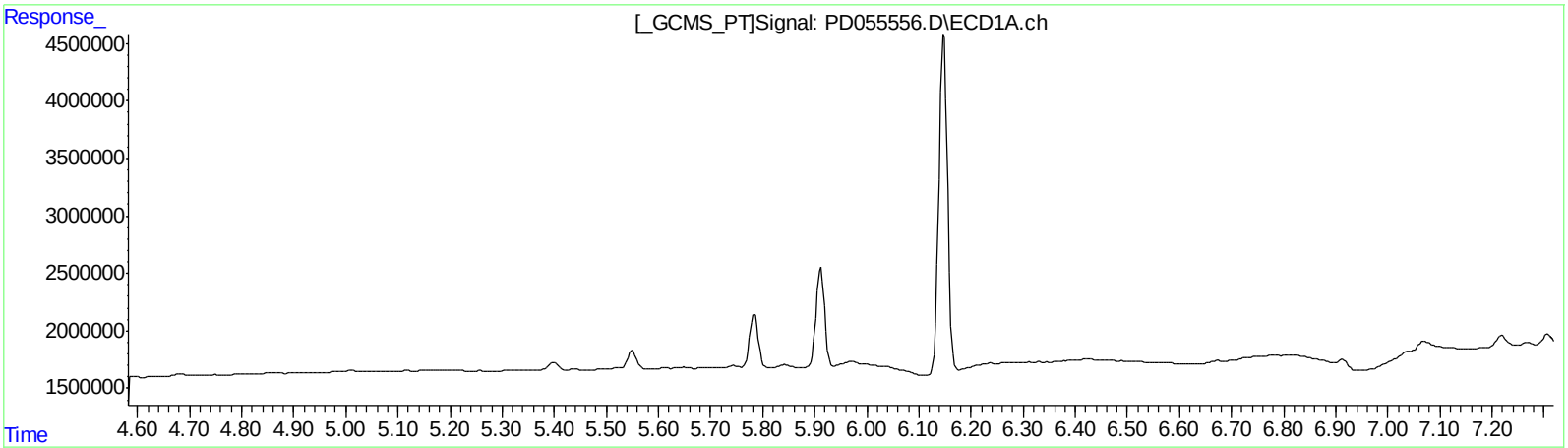
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

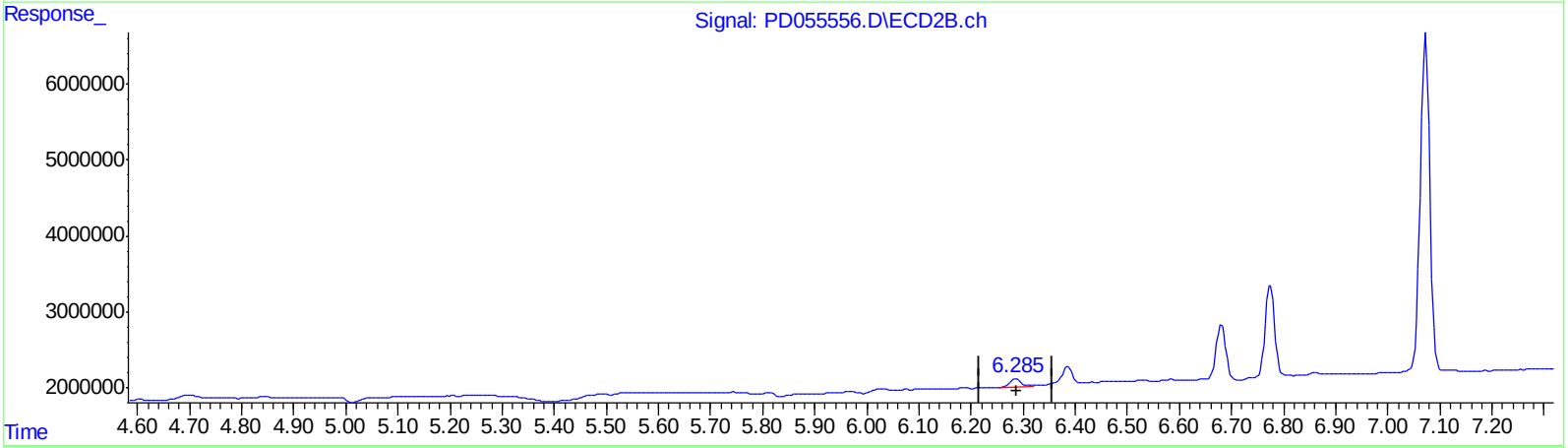
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

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

0.000min 0.000 ng/ml

response 0

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

6.286min 0.978 ng/ml

response 1649775

(+) = Expected Retention Time

Quantitation Report (Qedit)

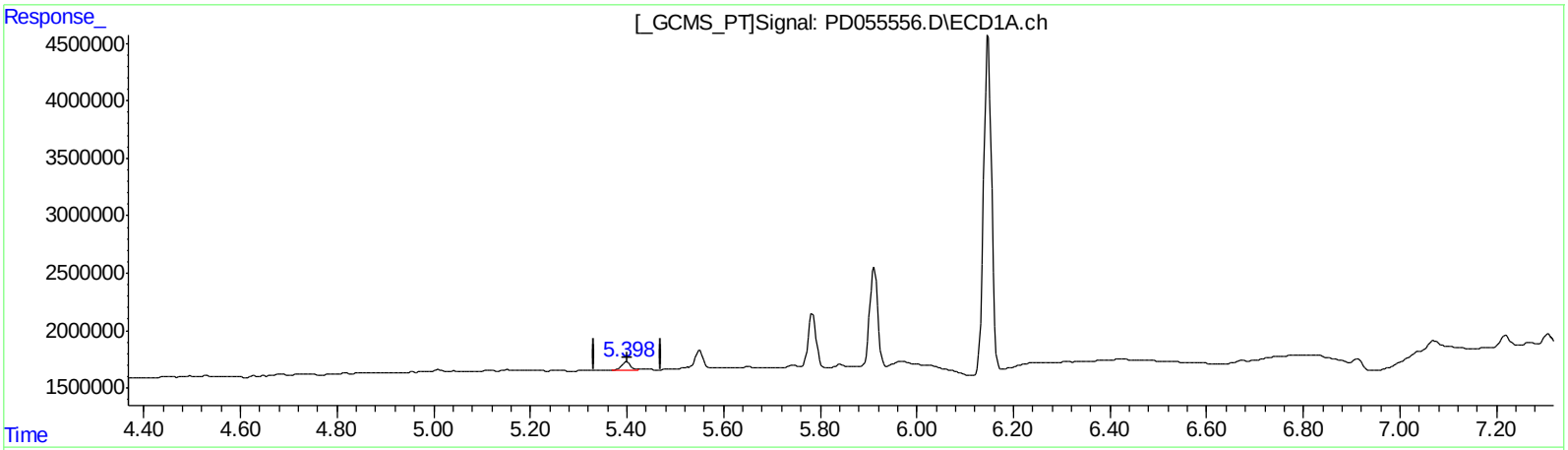
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

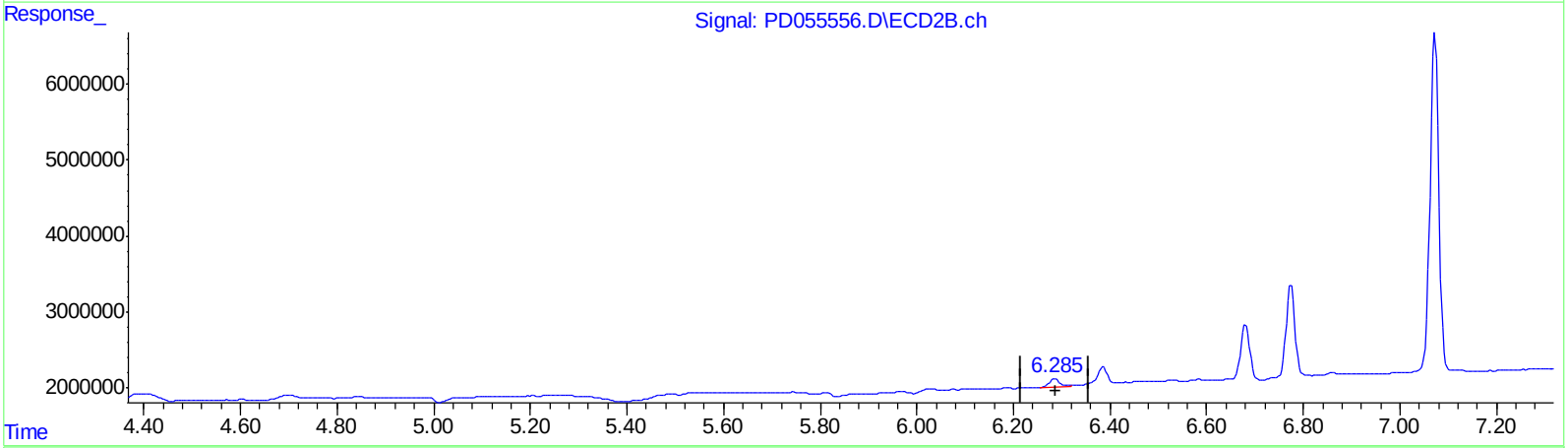
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

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

5.398min 0.878 ng/ml m

response 894755

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

6.286min 0.978 ng/ml

response 1649775

(+) = Expected Retention Time

Quantitation Report (Qedit)

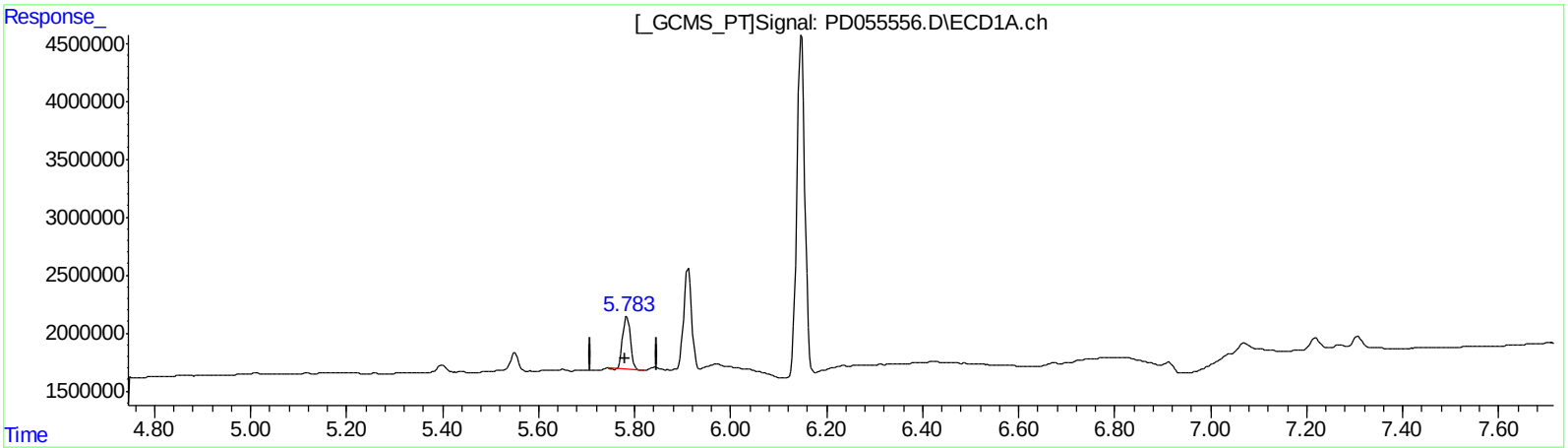
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

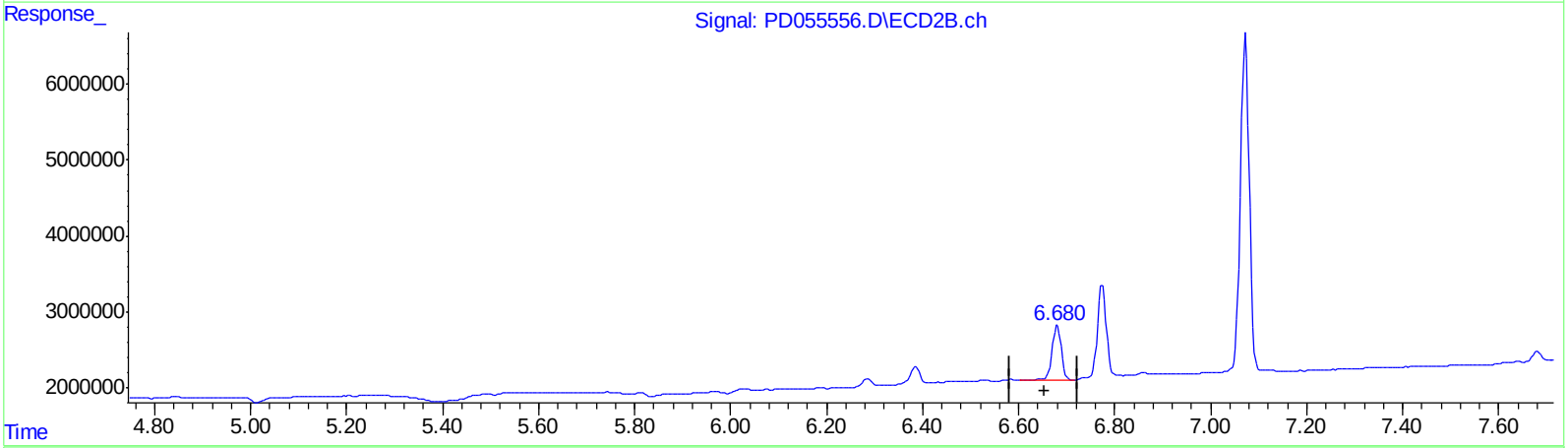
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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)

5.784min 5.780 ng/ml

response 5177565

(14) Endrin #2 (MA)

6.681min 7.073 ng/ml

response 9879594

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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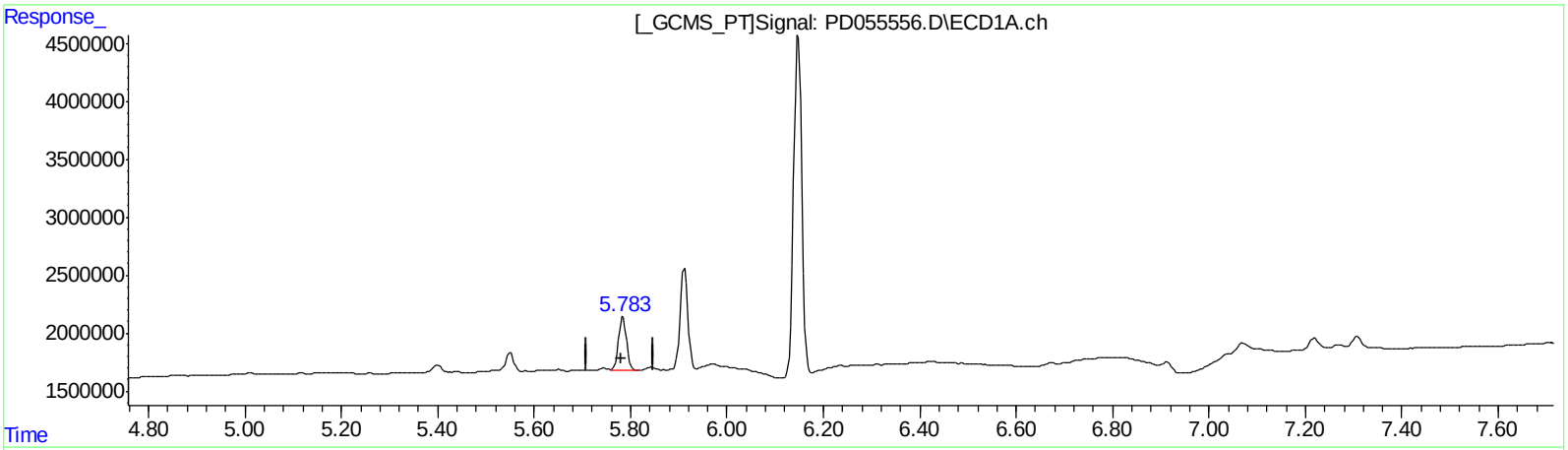
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

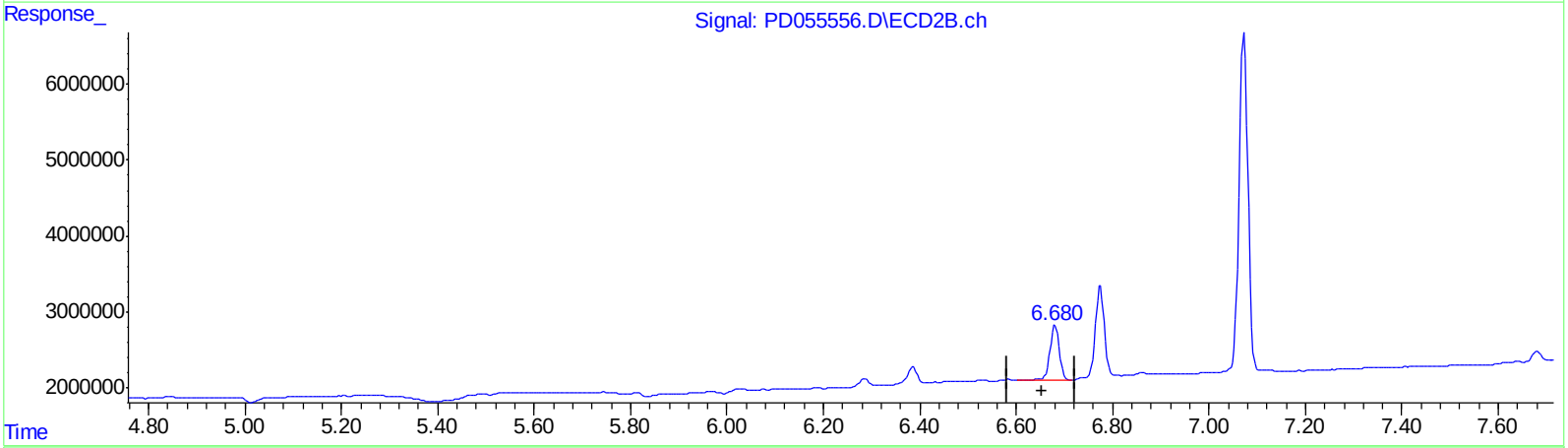
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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)

5.783min 6.125 ng/ml m

response 5486600

(14) Endrin #2 (MA)

6.681min 7.073 ng/ml

response 9879594

(+) = Expected Retention Time

Quantitation Report (Qedit)

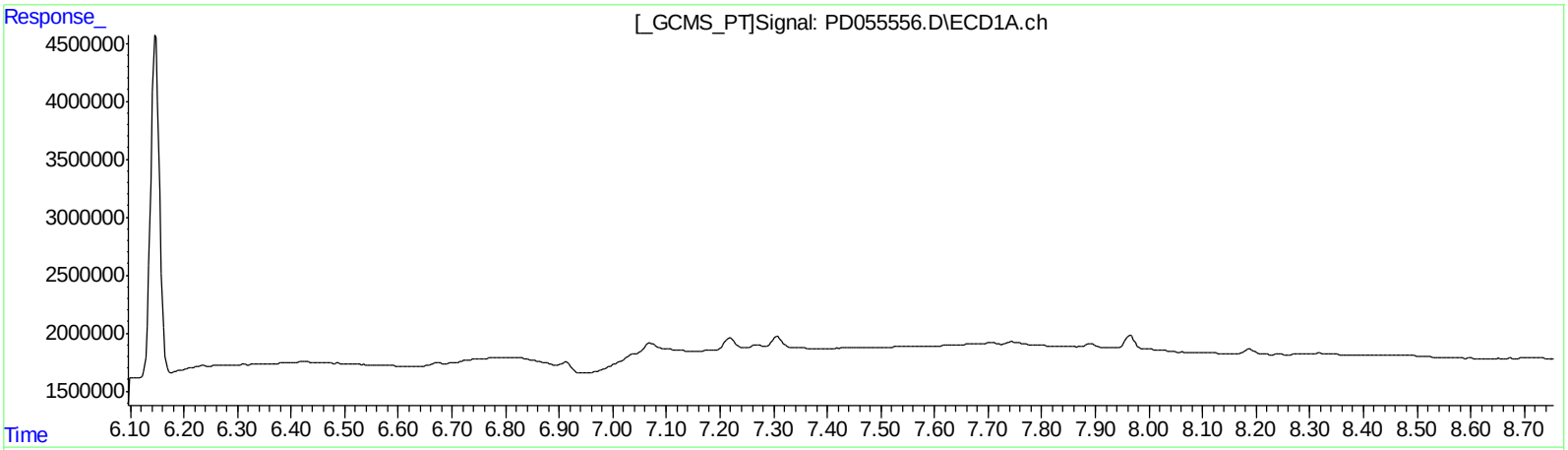
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

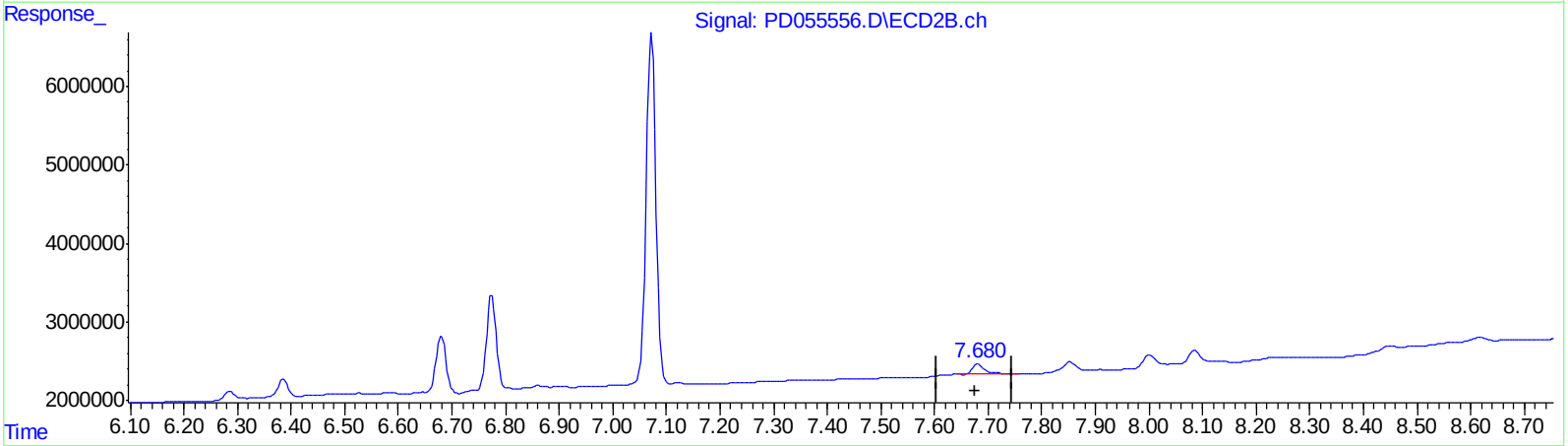
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.681min 1.290 ng/ml

response 2065399

(+) = Expected Retention Time

Quantitation Report (Qedit)

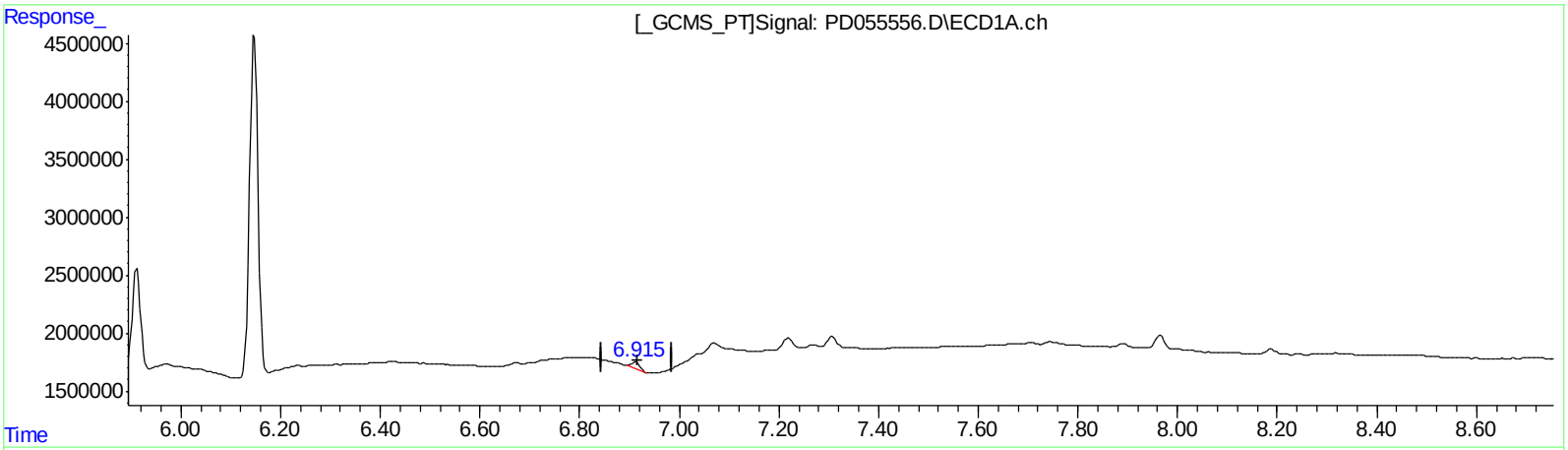
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

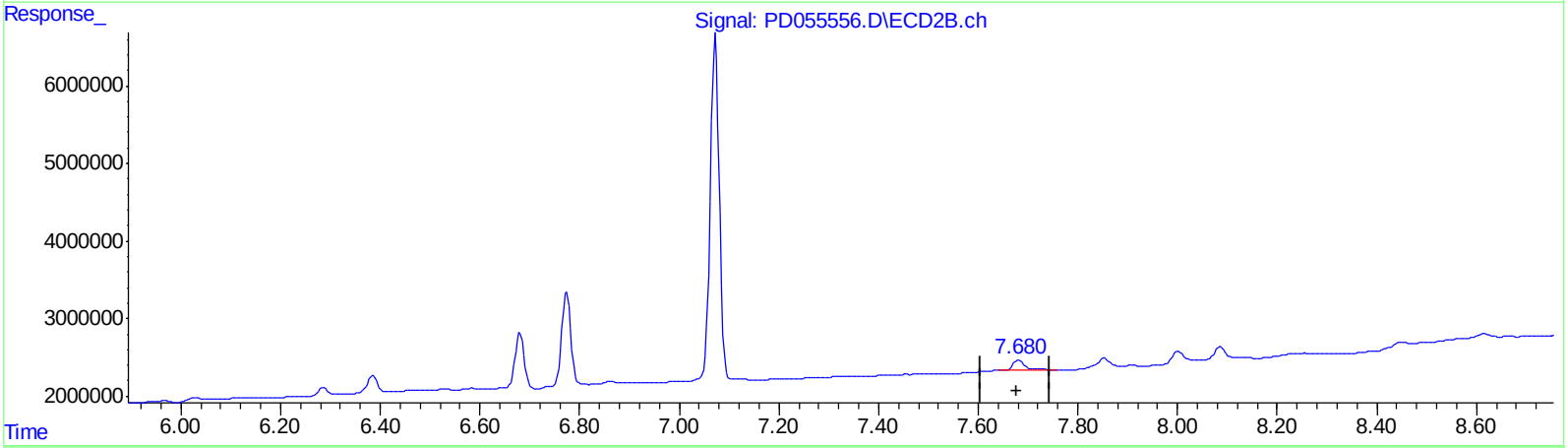
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

(21) Endrin ketone (B)

6.915min 0.743 ng/ml m

response 726213

(21) Endrin ketone #2 (B)

7.681min 1.290 ng/ml

response 2065399

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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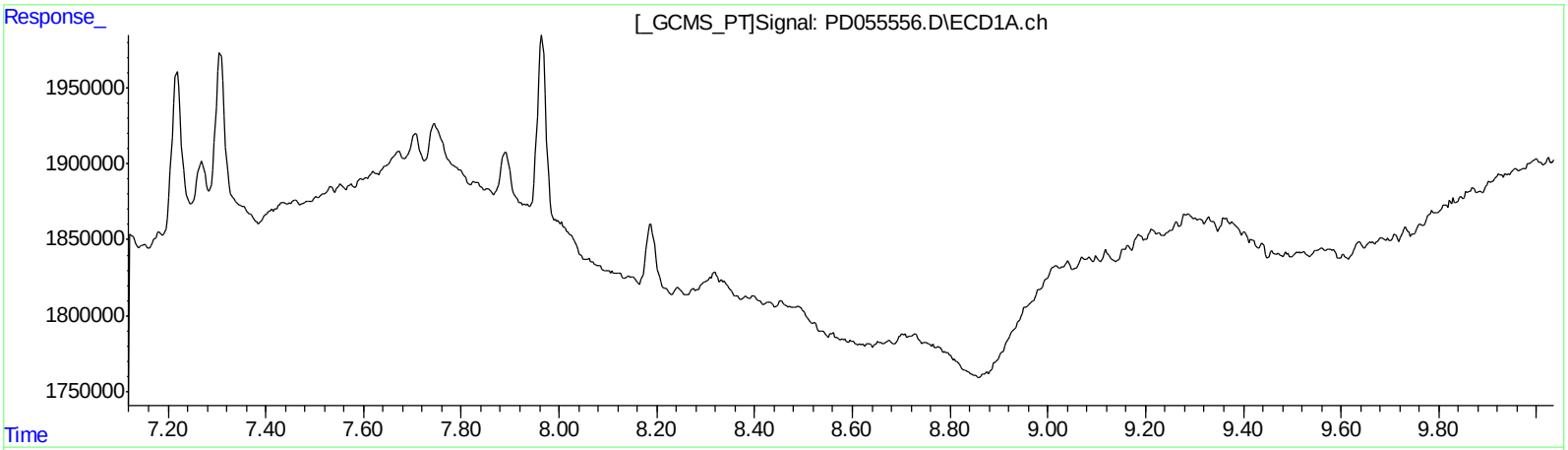
Sample   : K5482-04DL2 20X
Misc   :
ALS Vial : 19   Sample Multiplier: 1

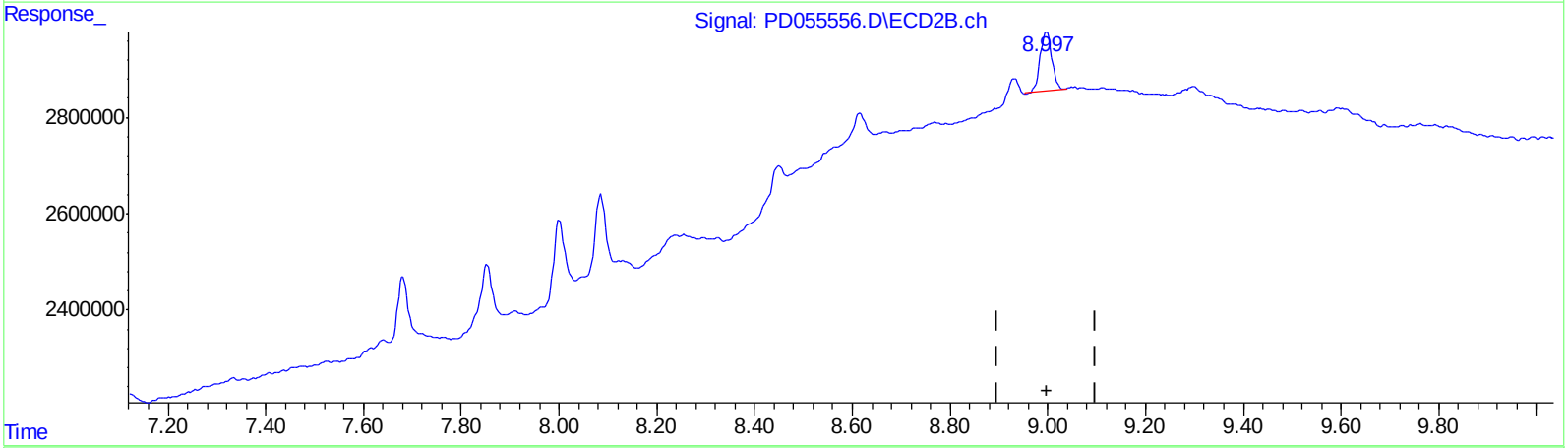
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

(27) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(27) Decachlorobiphenyl #2 (SA)

8.998min 1.556 ng/ml

response 2030023

(+) = Expected Retention Time

Quantitation Report (Qedit)

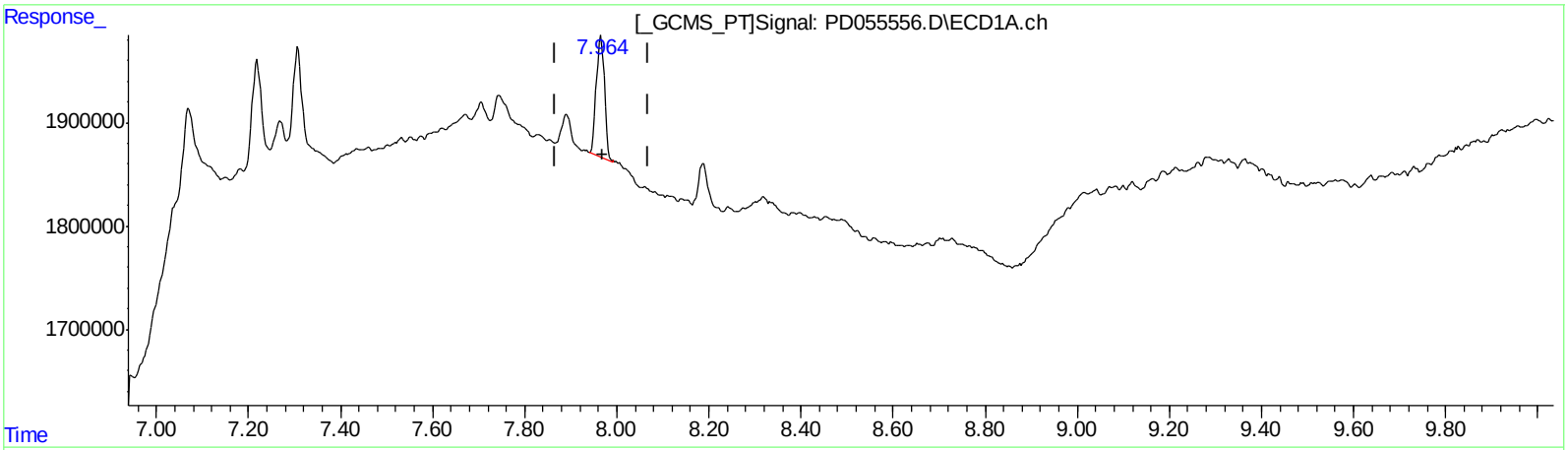
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 23 Oct 2019 17:16
Operator : SG\AJ
Sample   : K5482-04DL2 20X
Misc   :
ALS Vial : 19   Sample Multiplier: 1

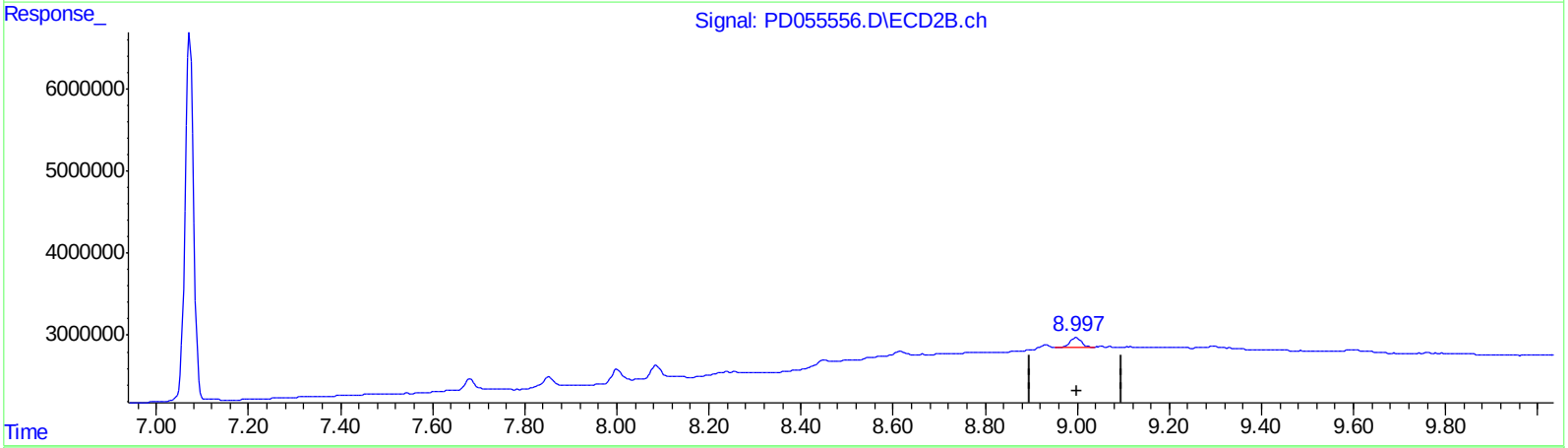
Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:38 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

(27) Decachlorobiphenyl (SA)

7.964min 1.570 ng/ml m

response 1437536

(27) Decachlorobiphenyl #2 (SA)

8.998min 1.556 ng/ml

response 2030023

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:16
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Sample : K5482-04DL2 20X
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ALS Vial : 19 Sample Multiplier: 1

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.288	3.961	977006	1368958	1.096m	1.017m
27)	SA Decachlor...	7.964	8.998	1437536	2030023	1.570m	1.556
	Target Compounds						
12)	B 4,4'-DDE	5.398	6.286	894755	1649775	0.878m	0.978
14)	MA Endrin	5.783	6.681	5486600	9879594	6.125m	7.073
16)	A 4,4'-DDD	5.912	6.775	9853321	15225633	12.158	10.643
17)	MA 4,4'-DDT	6.148	7.073	34015364	56850257	50.171	41.943
21)	B Endrin ke...	6.915	7.681	726213	2065399	0.743m	1.290 #

A J
10/25/19

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

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL2

Manual Integrations APPROVED
Ankita
10/24/2019 12:57:50 PM