Quantitation Report (Qedit)

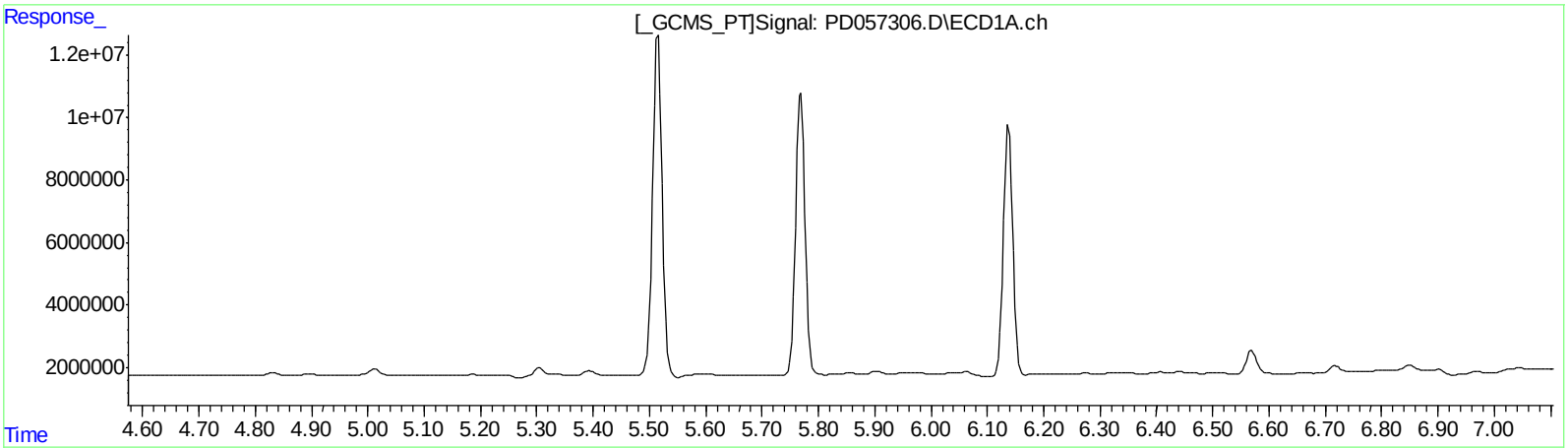
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

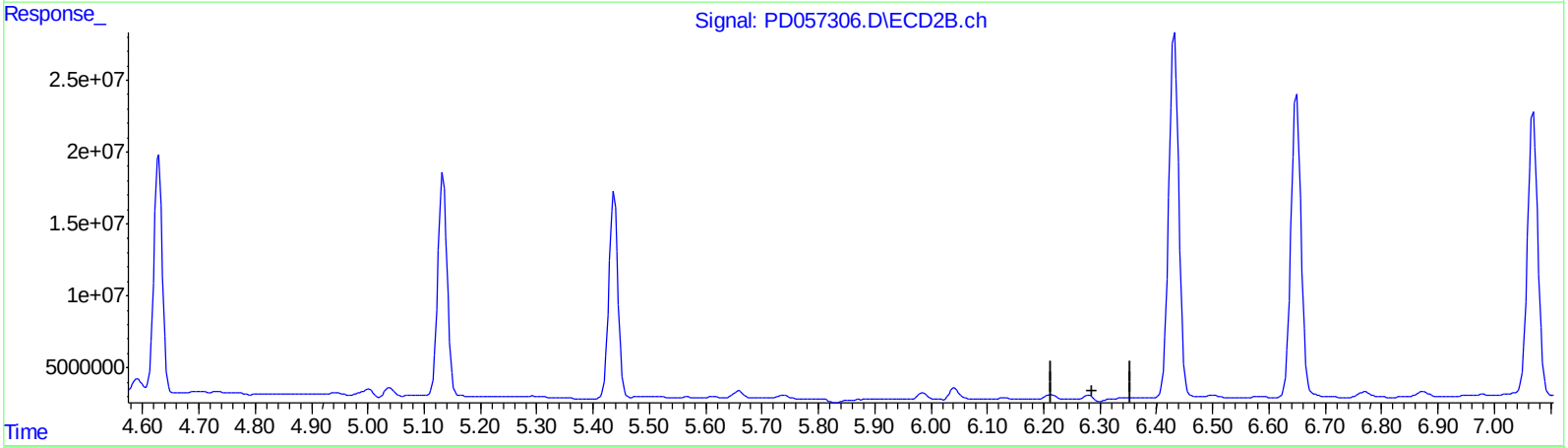
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

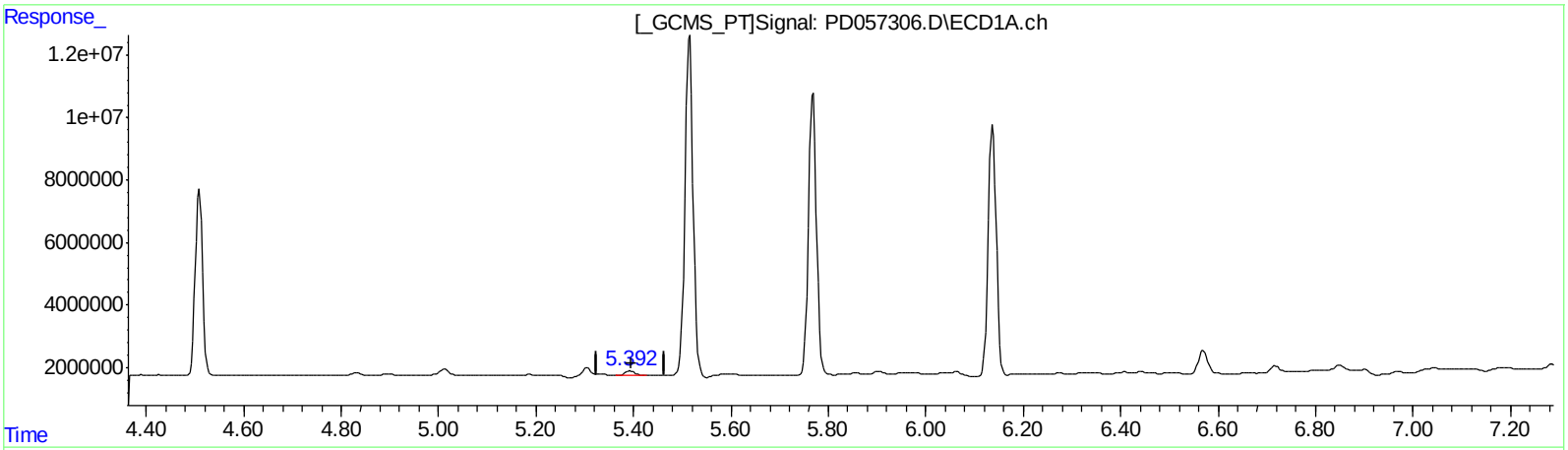
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

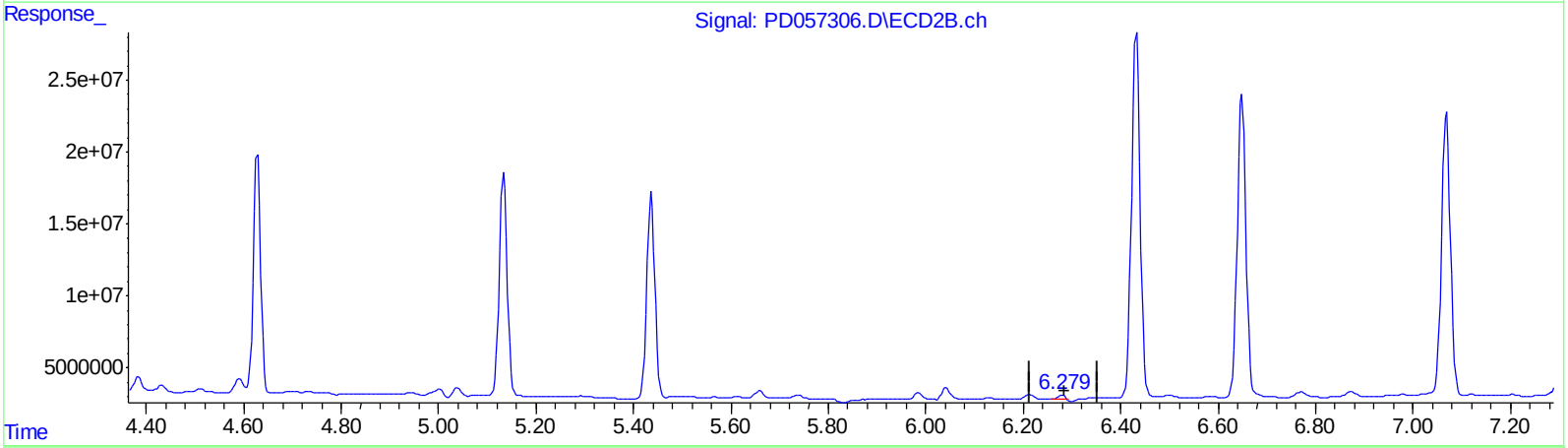
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

5.391min 1.880 ng/ml m

response 2079024

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

6.279min 1.115 ng/ml m

response 2852340

(+) = Expected Retention Time

Quantitation Report (Qedit)

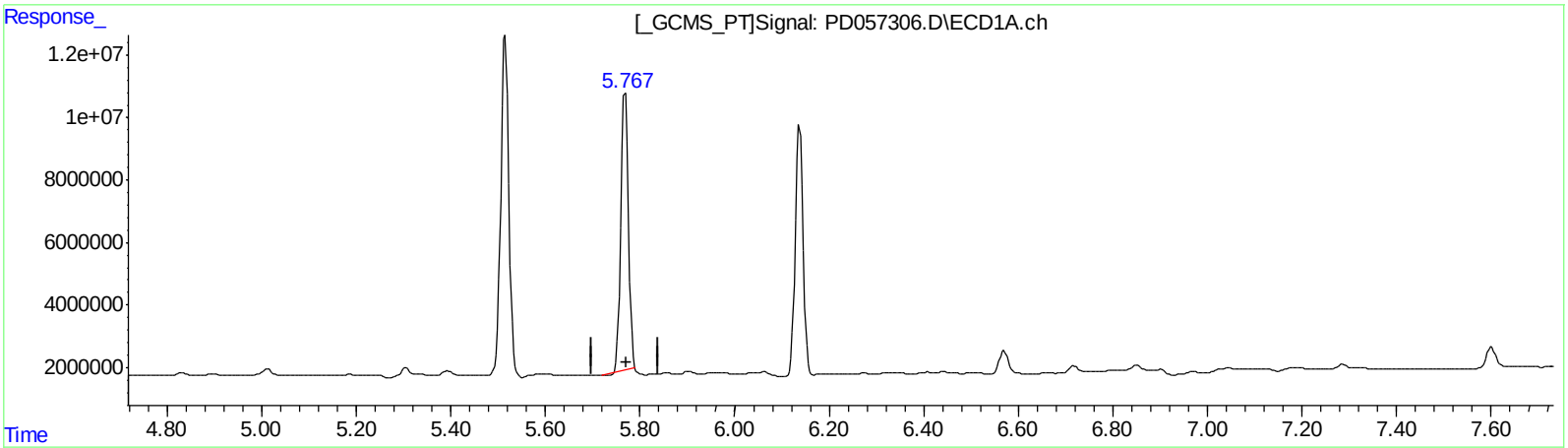
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

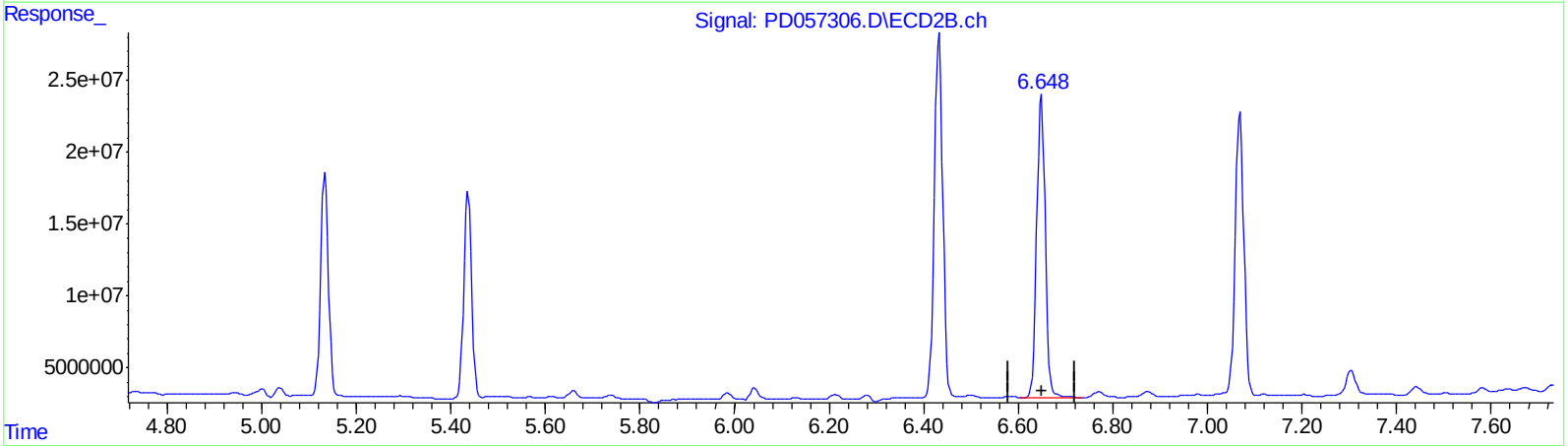
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(14) Endrin (MA)

5.769min 112.143 ng/ml

response 98549130

(14) Endrin #2 (MA)

6.649min 126.261 ng/ml

response 265695807

(+) = Expected Retention Time

Quantitation Report (Qedit)

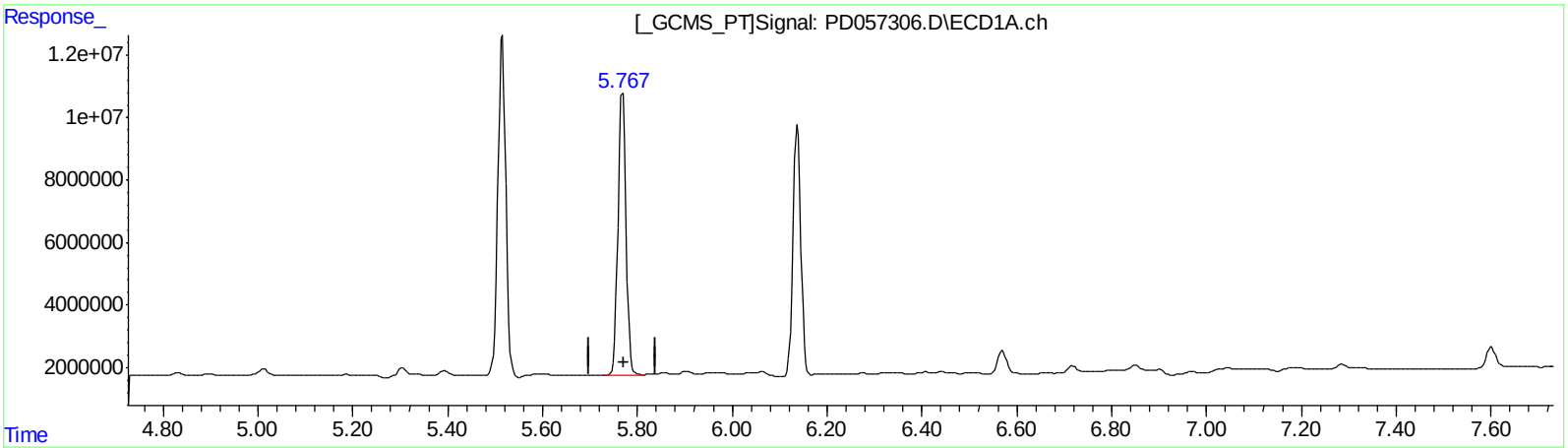
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

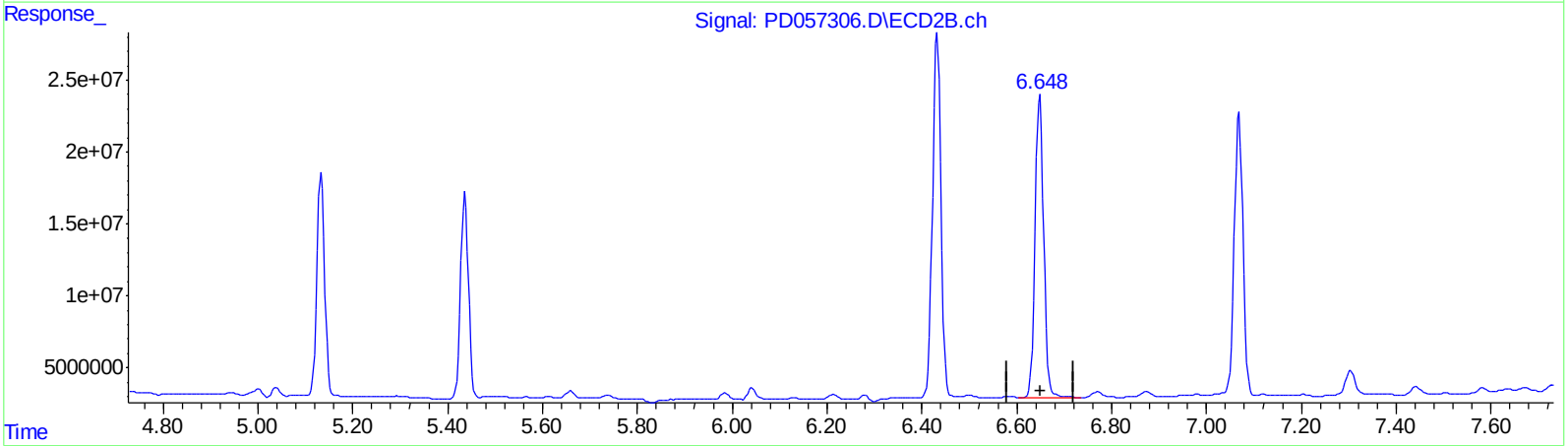
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(14) Endrin (MA)

5.767min 118.698 ng/ml m

response 104309672

(14) Endrin #2 (MA)

6.649min 126.261 ng/ml

response 265695807

(+) = Expected Retention Time

Quantitation Report (Qedit)

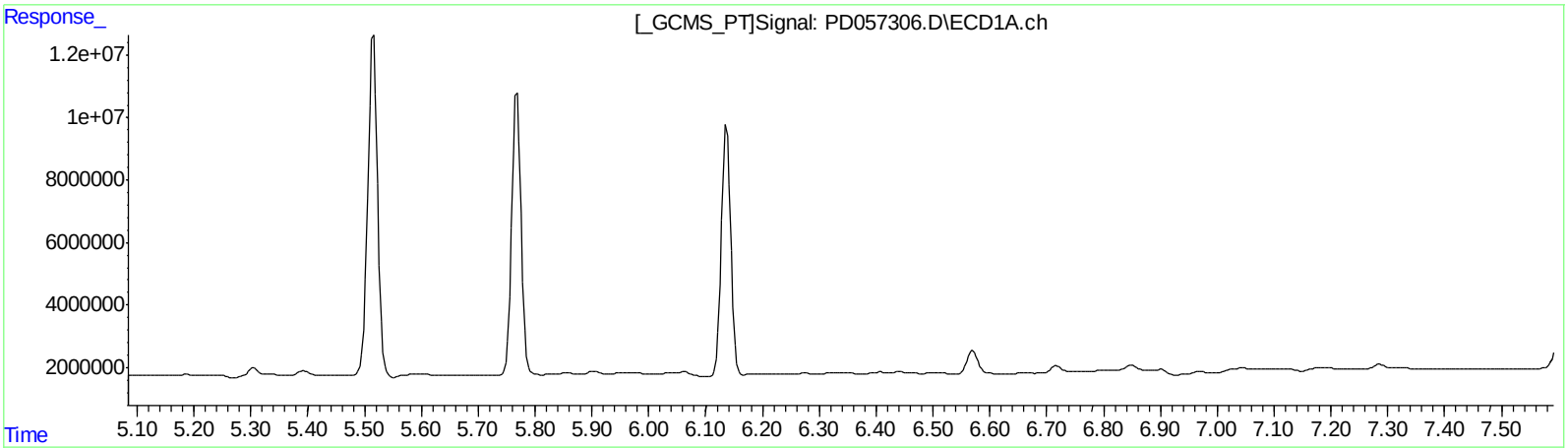
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

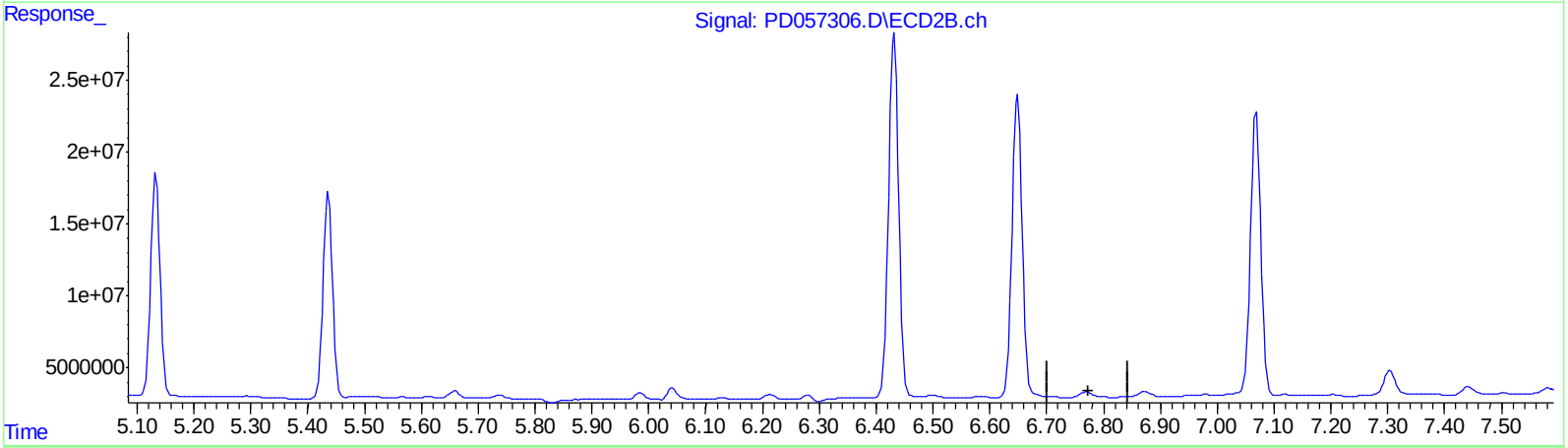
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

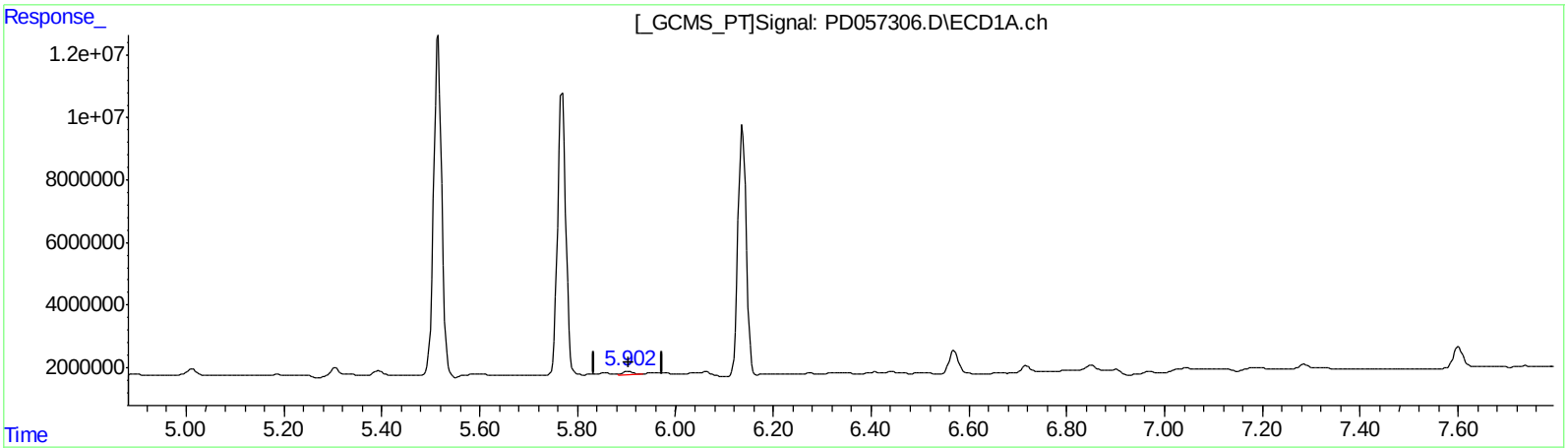
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

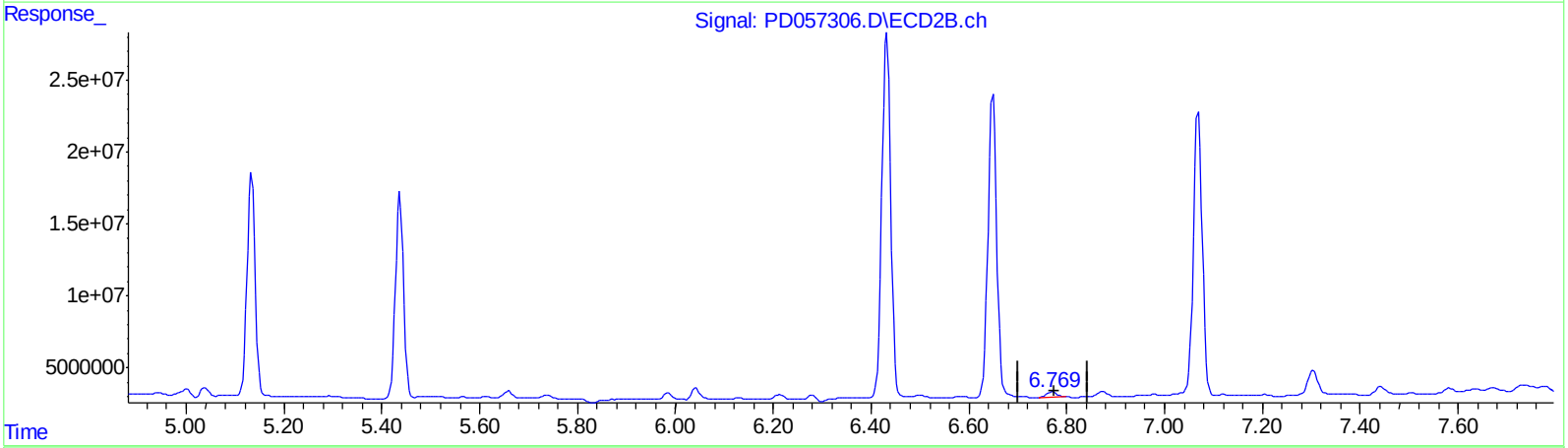
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

5.902min 2.051 ng/ml m

response 1420560

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

6.769min 2.559 ng/ml m

response 5276115

(+) = Expected Retention Time

Quantitation Report (Qedit)

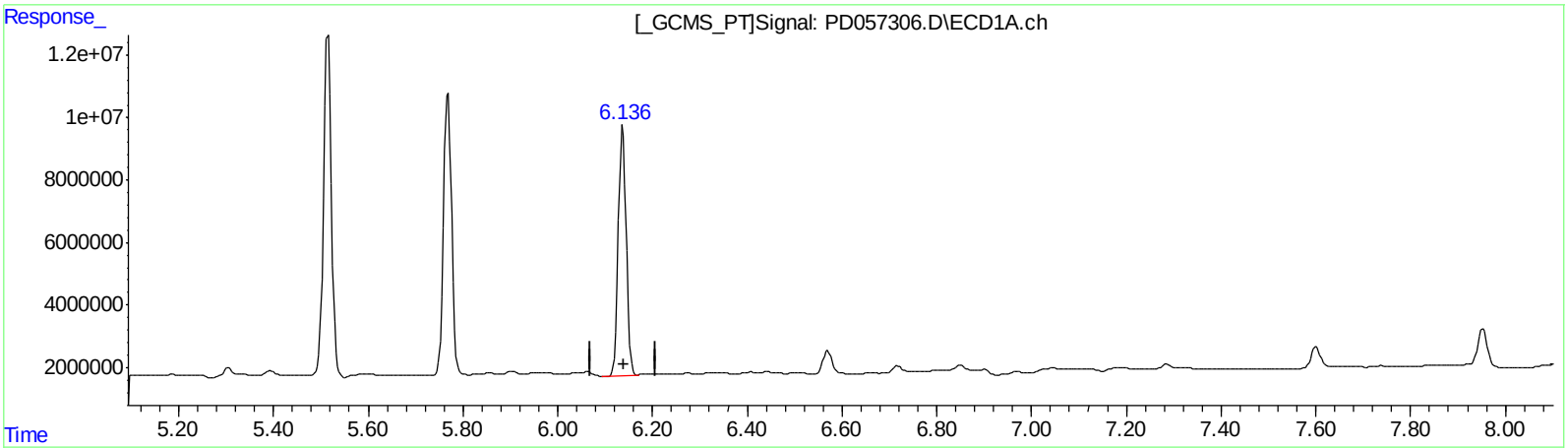
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

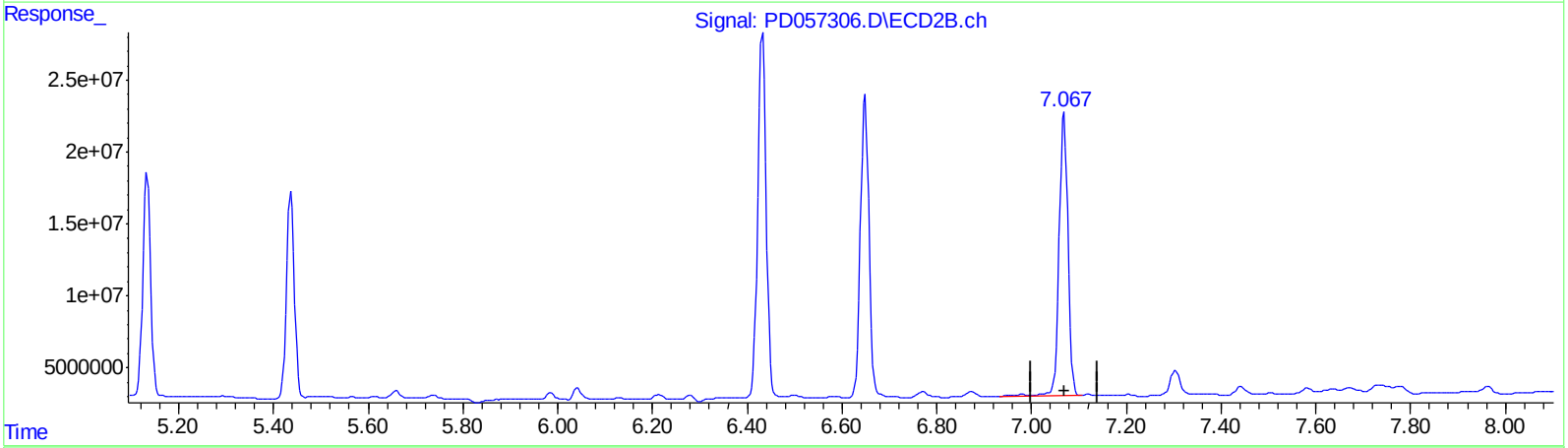
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

6.138min 141.754 ng/ml

response 92242796

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

7.069min 134.763 ng/ml

response 255865249

(+) = Expected Retention Time

Quantitation Report (Qedit)

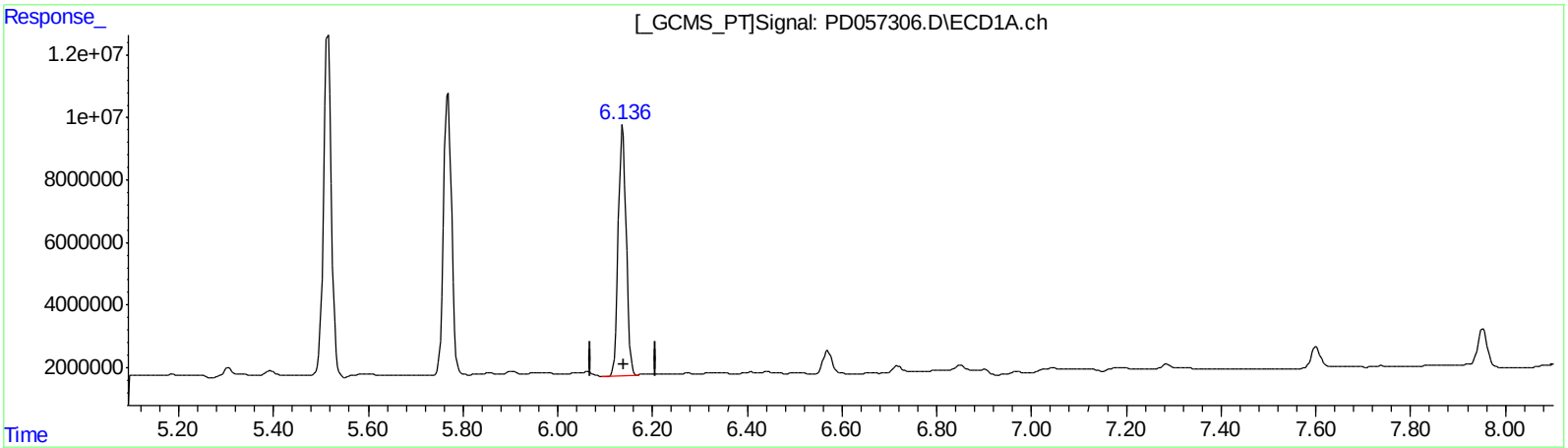
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

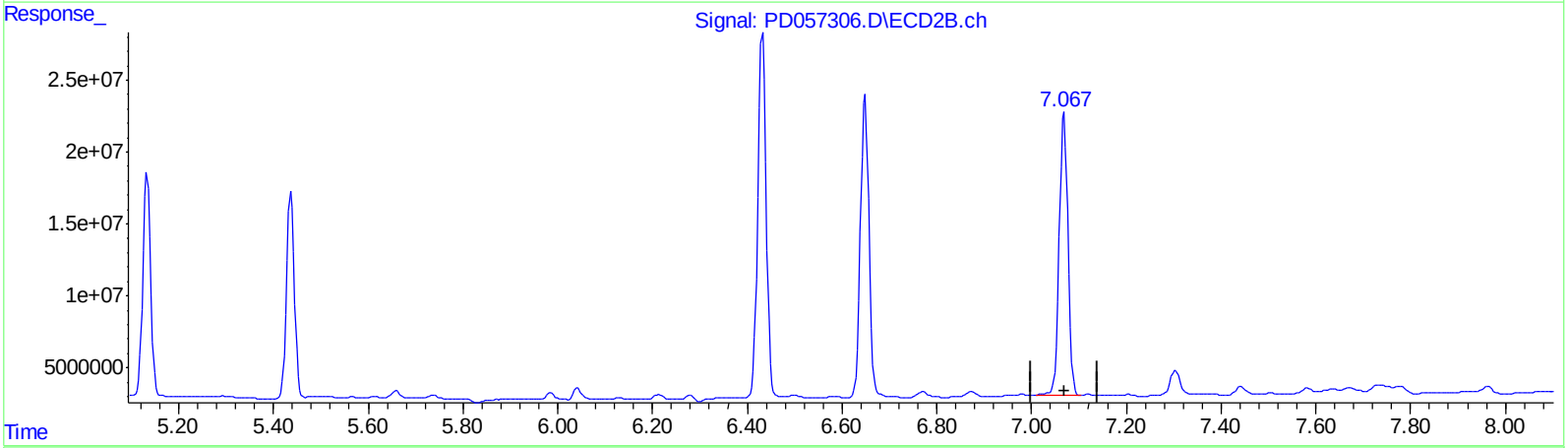
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

6.138min 141.754 ng/ml

response 92242796

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

7.067min 132.817 ng/ml m

response 252169414

(+) = Expected Retention Time

Quantitation Report (Qedit)

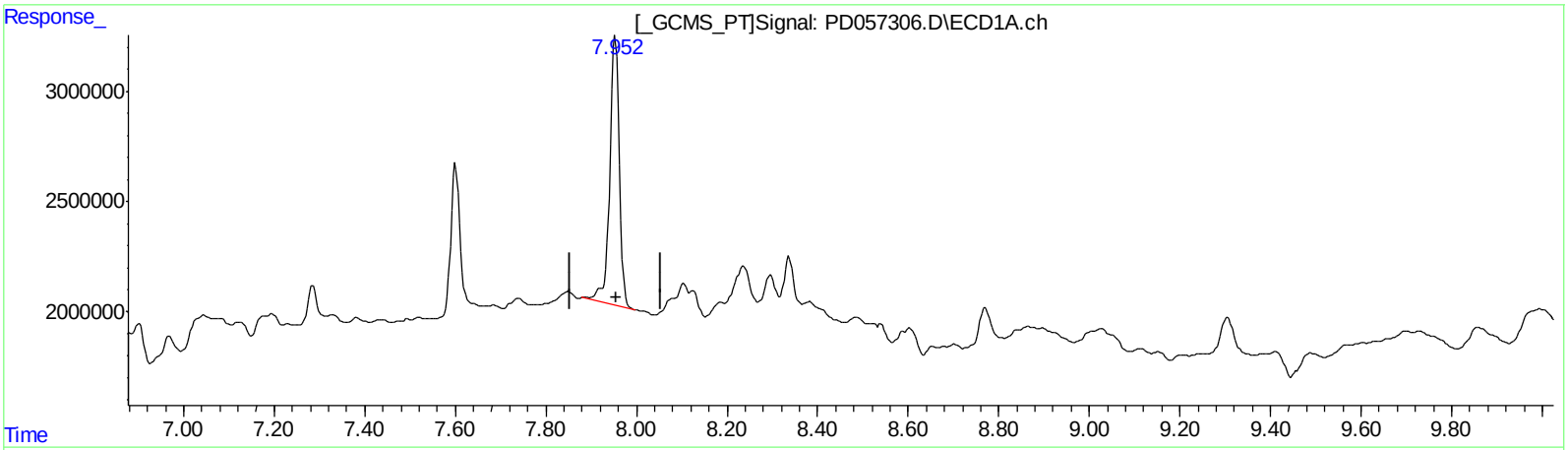
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Feb 2020 20:07
Operator : AJ\MA
Sample   : L1423-18MSD
Misc   :
ALS Vial : 35   Sample Multiplier: 1

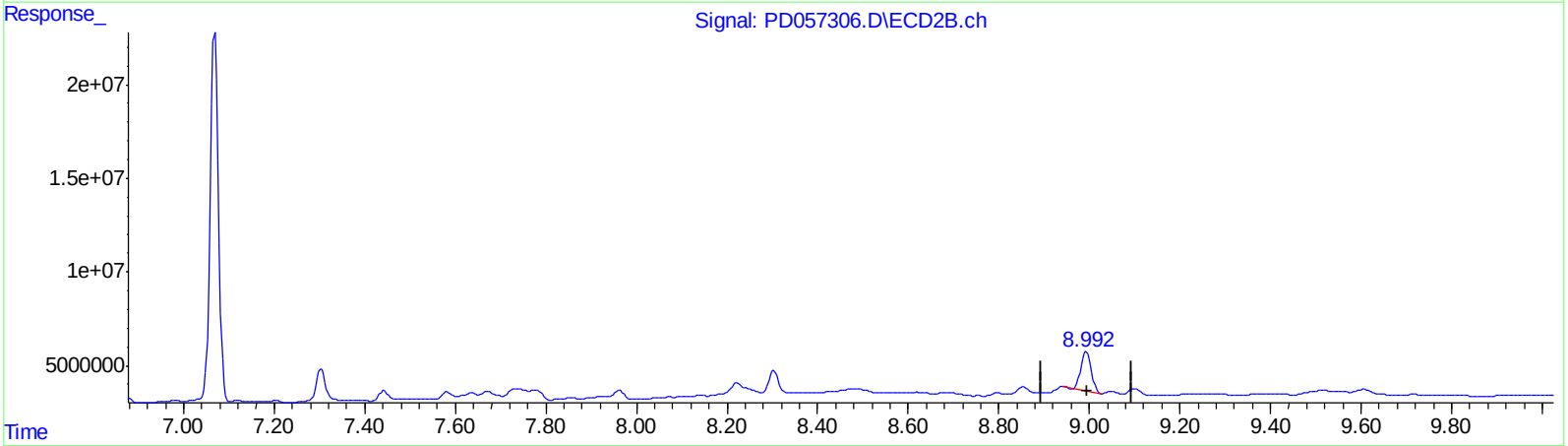
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(27) Decachlorobiphenyl (SA)

7.953min 17.381 ng/ml

response 18031585

(27) Decachlorobiphenyl #2 (SA)

8.993min 14.396 ng/ml

response 32544020

(+) = Expected Retention Time

Quantitation Report (Qedit)

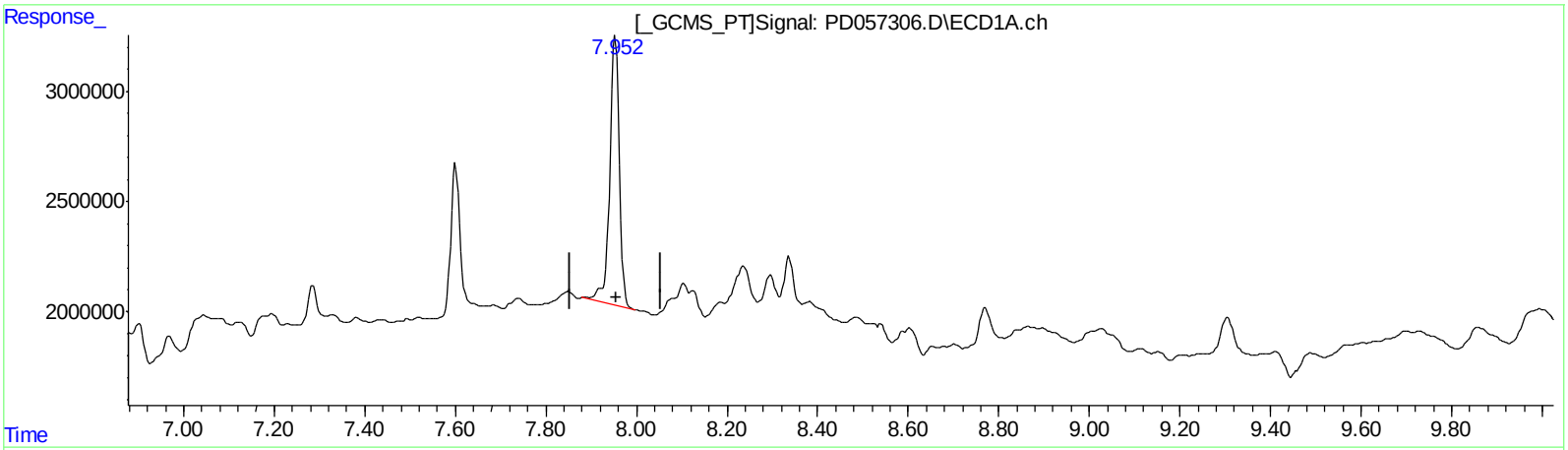
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

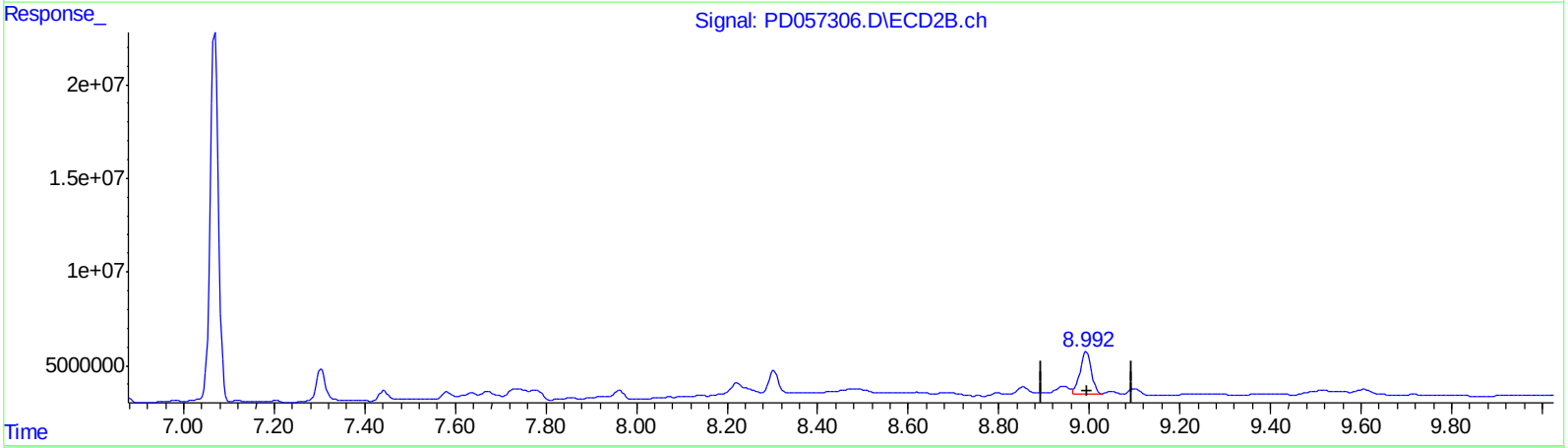
Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(27) Decachlorobiphenyl (SA)

7.953min 17.381 ng/ml

response 18031585

(27) Decachlorobiphenyl #2 (SA)

8.992min 17.185 ng/ml m

response 38847450

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 20:07
Operator : AJ\MA
Sample : L1423-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 15:28:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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...	3.284	3.959	13368665	31516616	16.093	16.913
27)	SA Decachlor...	7.953	8.992	18031585	38847450	17.381	17.185m
	Target Compounds						
3)	MA gamma-BHC...	3.985	4.628	66058988	173.1E6	52.093	61.087
4)	MA Heptachlor	4.270	5.134	60344926	176.7E6	78.893	75.816
5)	MB Aldrin	4.509	5.437	61758535	166.0E6	54.377	60.040
12)	B 4,4'-DDE	5.391	6.279	2079024	2852340	1.880m	1.115m#
13)	MA Dieldrin	5.515	6.432	128.0E6	312.4E6	121.625	116.154
14)	MA Endrin	5.767	6.649	104.3E6	265.7E6	118.698m	126.261
16)	A 4,4'-DDD	5.902	6.769	1420560	5276115	2.051m	2.559m
17)	MA 4,4'-DDT	6.138	7.067	92242796	252.2E6	141.754	132.817m

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

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:27 PM

SJ
02/20/20