Quantitation Report (Qedit)

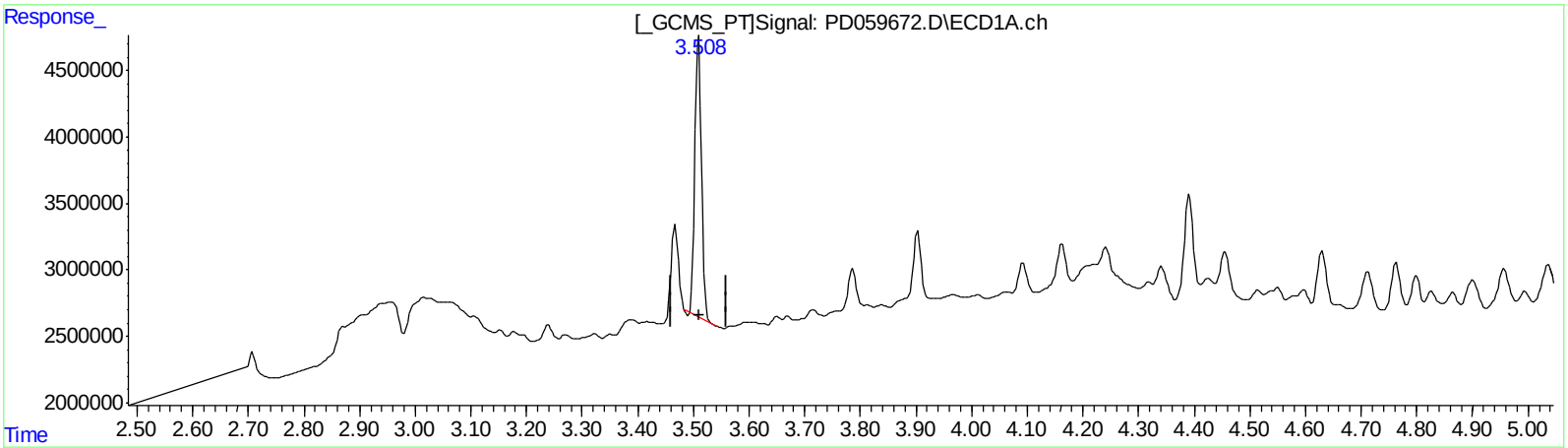
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

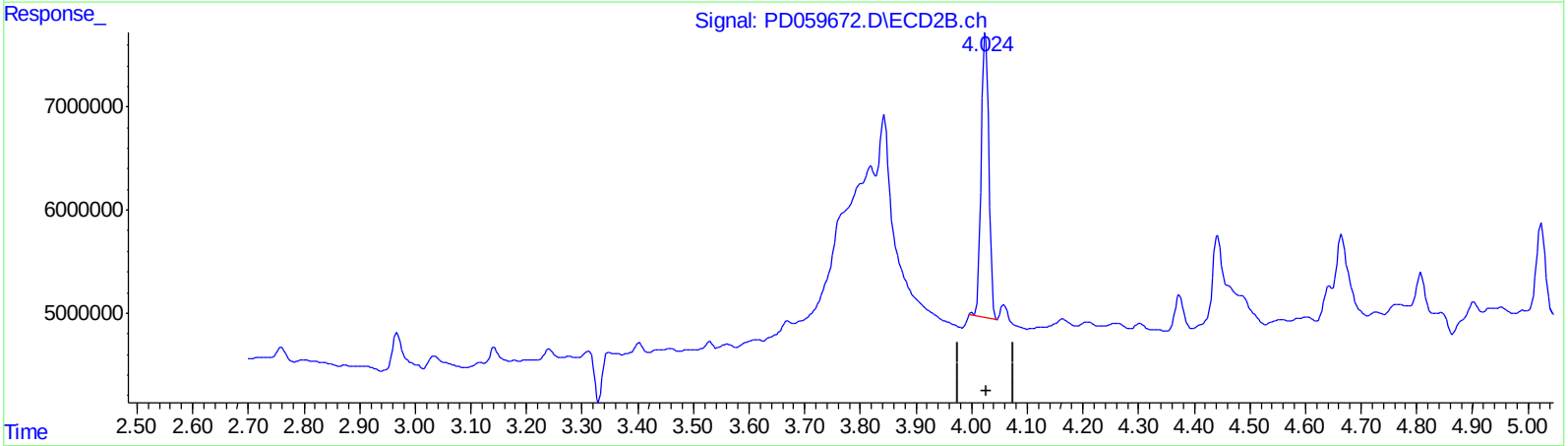
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(1) Tetrachloro-m-xylene (SA)

3.509min 12.669 ng/ml

response 18300490

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

4.025min 13.098 ng/ml

response 26016044

(+) = Expected Retention Time

Quantitation Report (Qedit)

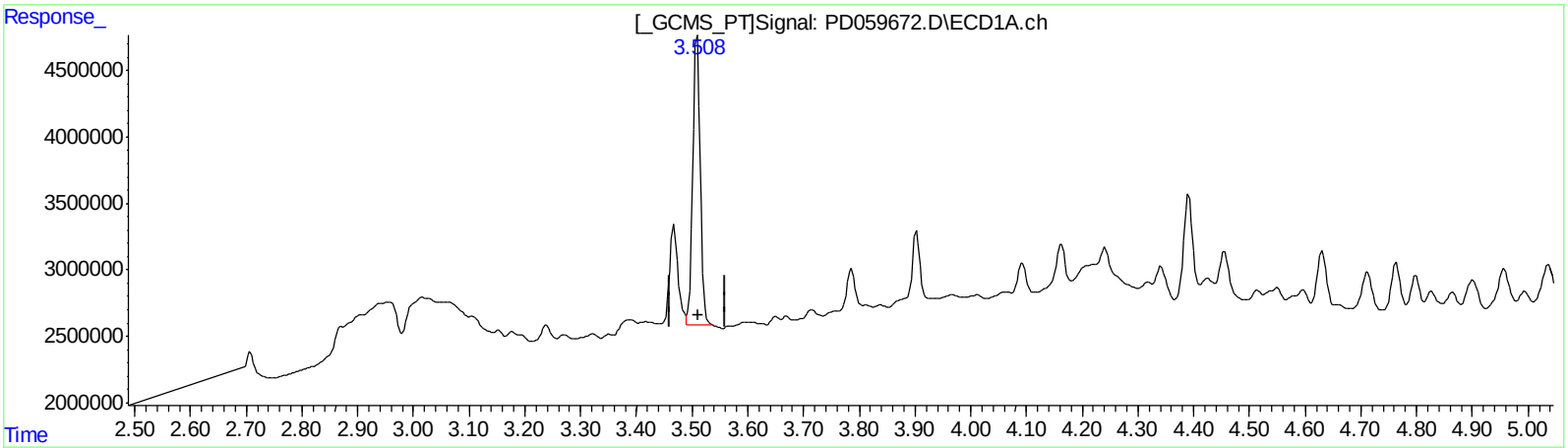
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

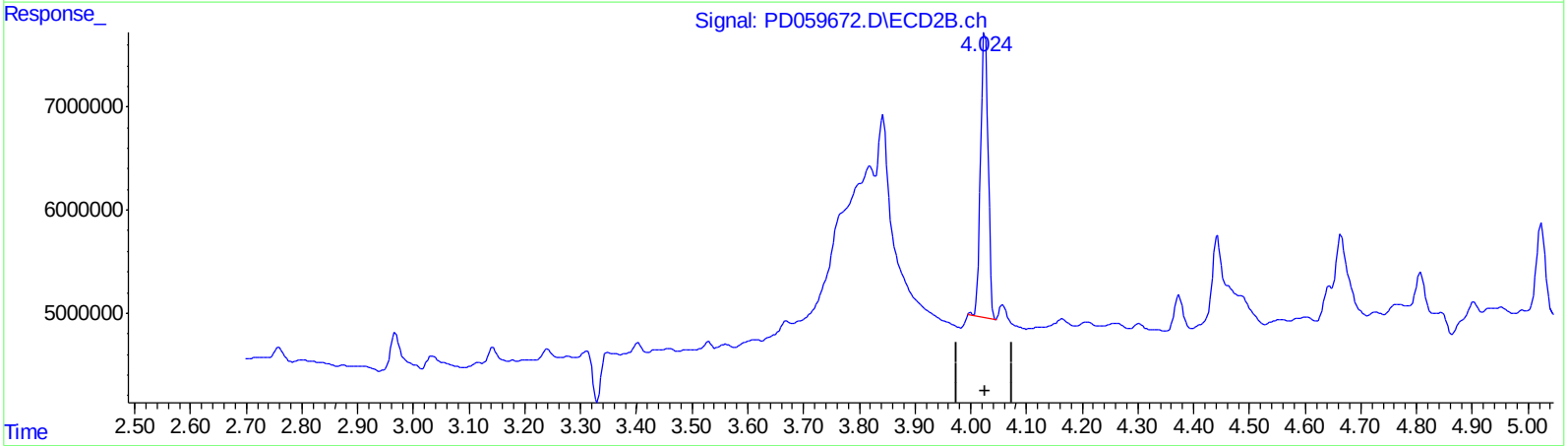
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(1) Tetrachloro-m-xylene (SA)

3.508min 13.859 ng/ml m

response 20019802

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

4.025min 13.098 ng/ml

response 26016044

(+) = Expected Retention Time

Quantitation Report (Qedit)

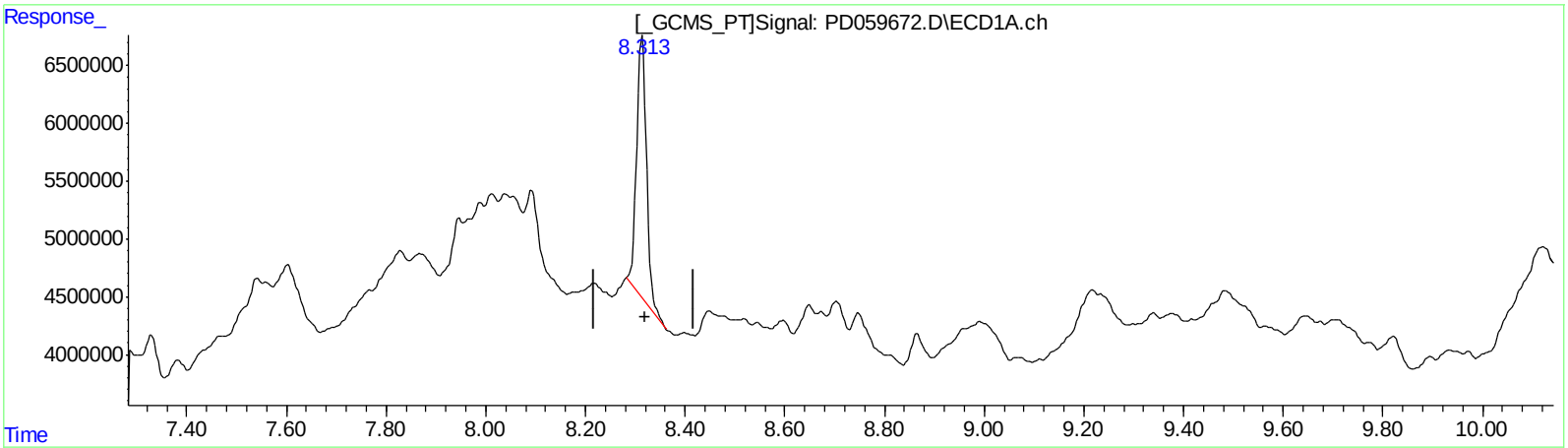
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Oct 2020 20:12
Operator : DD\AJ
Sample   : L4184-20
Misc   :
ALS Vial : 39   Sample Multiplier: 1

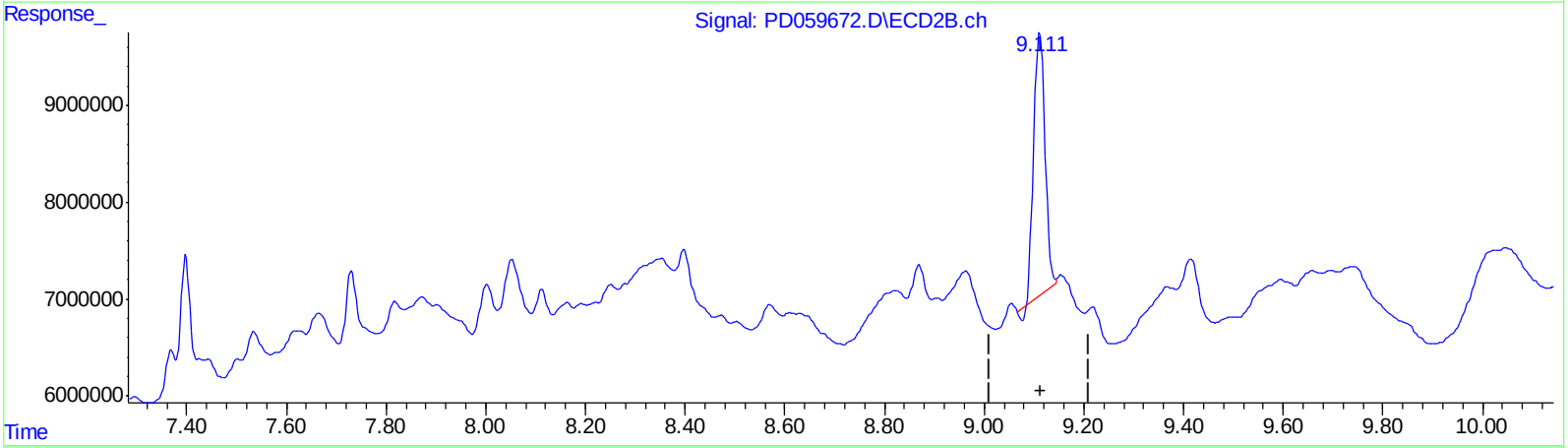
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(27) Decachlorobiphenyl (SA)

8.314min 28.407 ng/ml

response 30437253

(27) Decachlorobiphenyl #2 (SA)

9.112min 28.164 ng/ml

response 41902978

(+) = Expected Retention Time

Quantitation Report (Qedit)

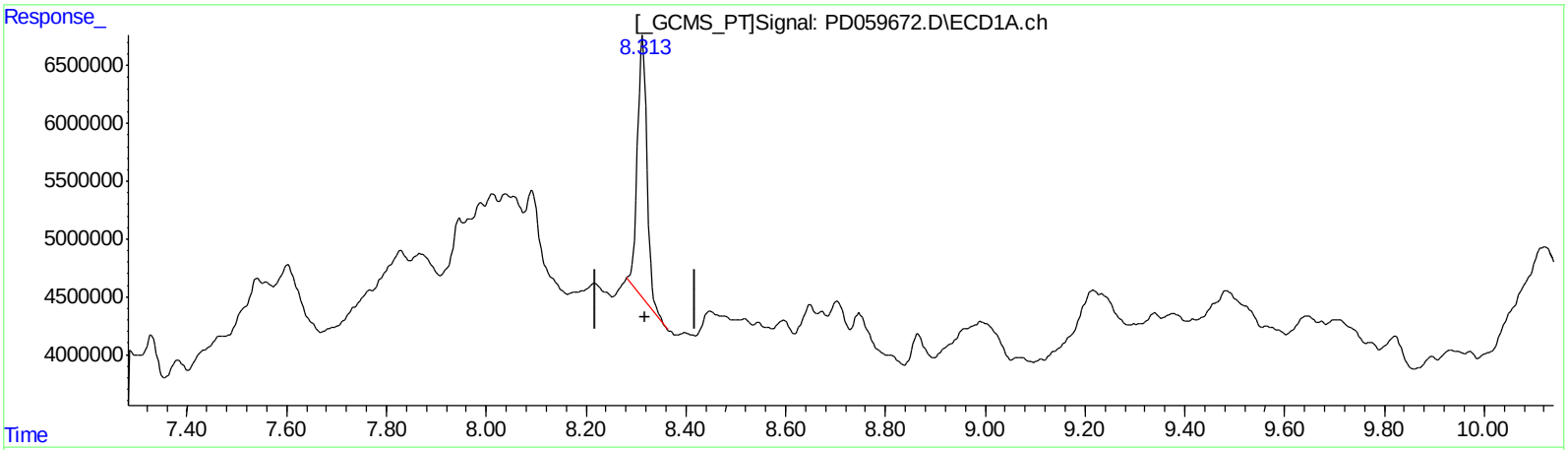
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Oct 2020 20:12
Operator : DD\AJ
Sample   : L4184-20
Misc   :
ALS Vial : 39   Sample Multiplier: 1

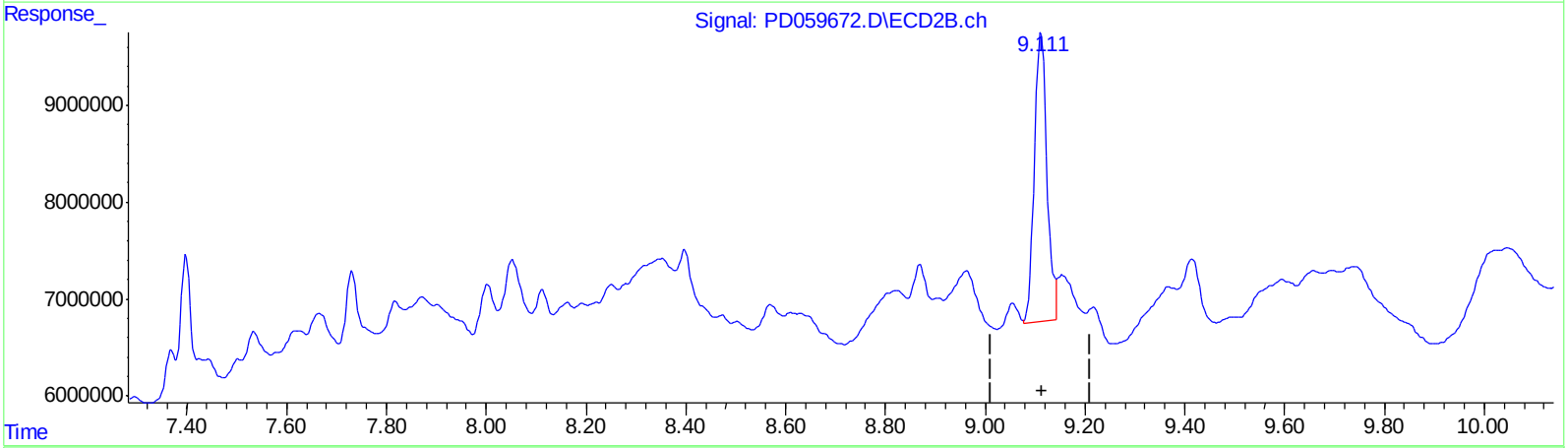
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(27) Decachlorobiphenyl (SA)

8.314min 28.407 ng/ml

response 30437253

(27) Decachlorobiphenyl #2 (SA)

9.111min 35.239 ng/ml m

response 52429078

(+) = Expected Retention Time

Quantitation Report (Qedit)

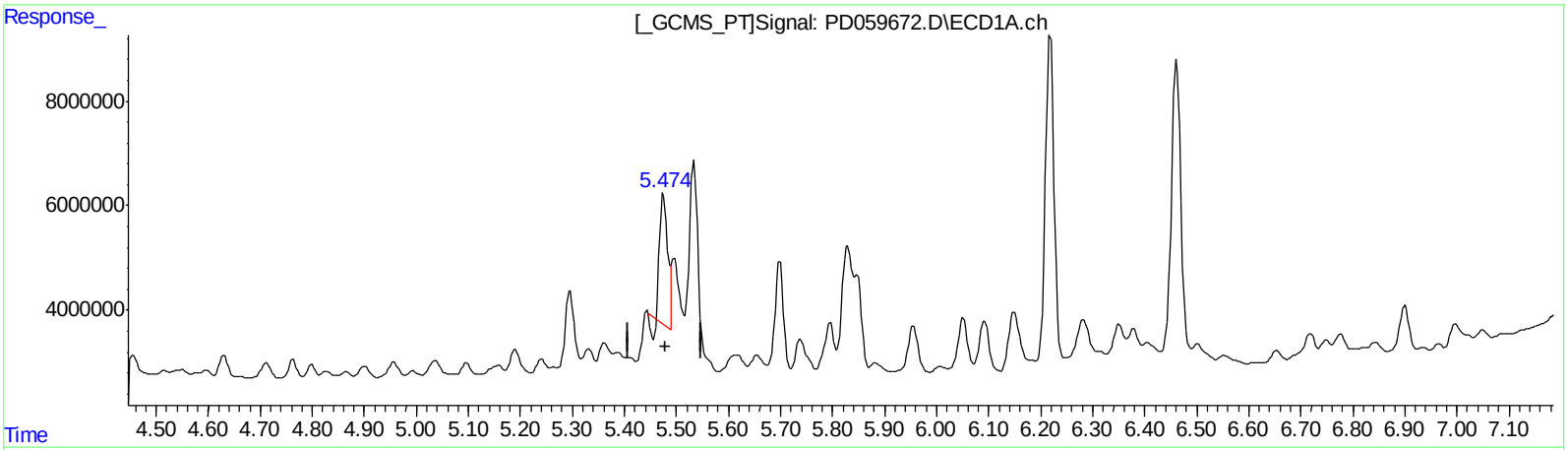
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

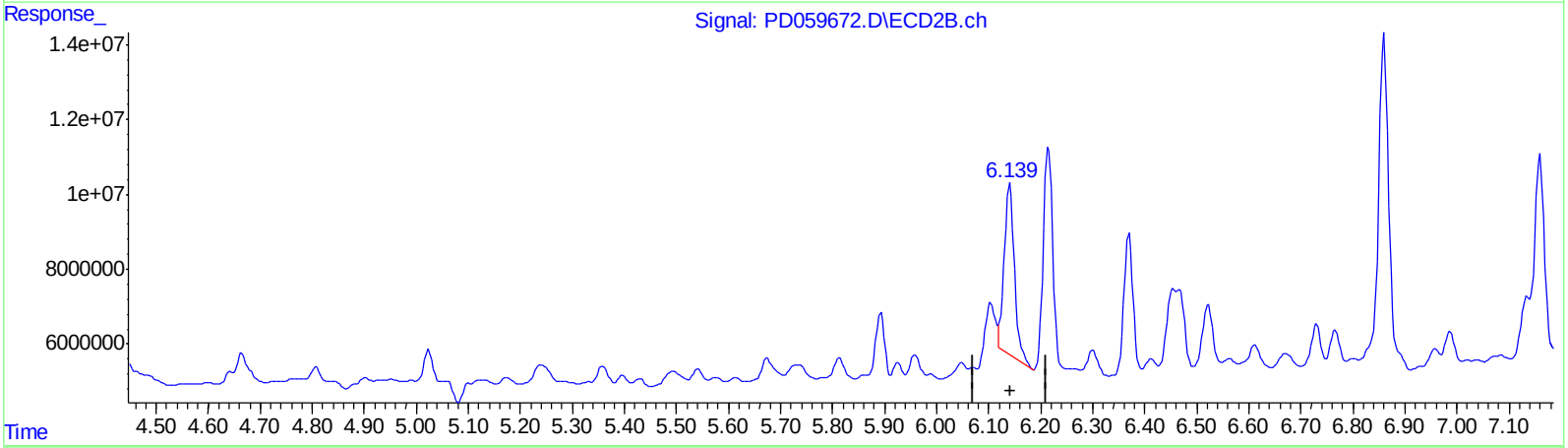
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(10) trans-Chlordane (B)

5.475min 15.235 ng/ml

response 24748481

(10) trans-Chlordane #2 (B)

6.141min 28.588 ng/ml

response 63801670

(+) = Expected Retention Time

Quantitation Report (Qedit)

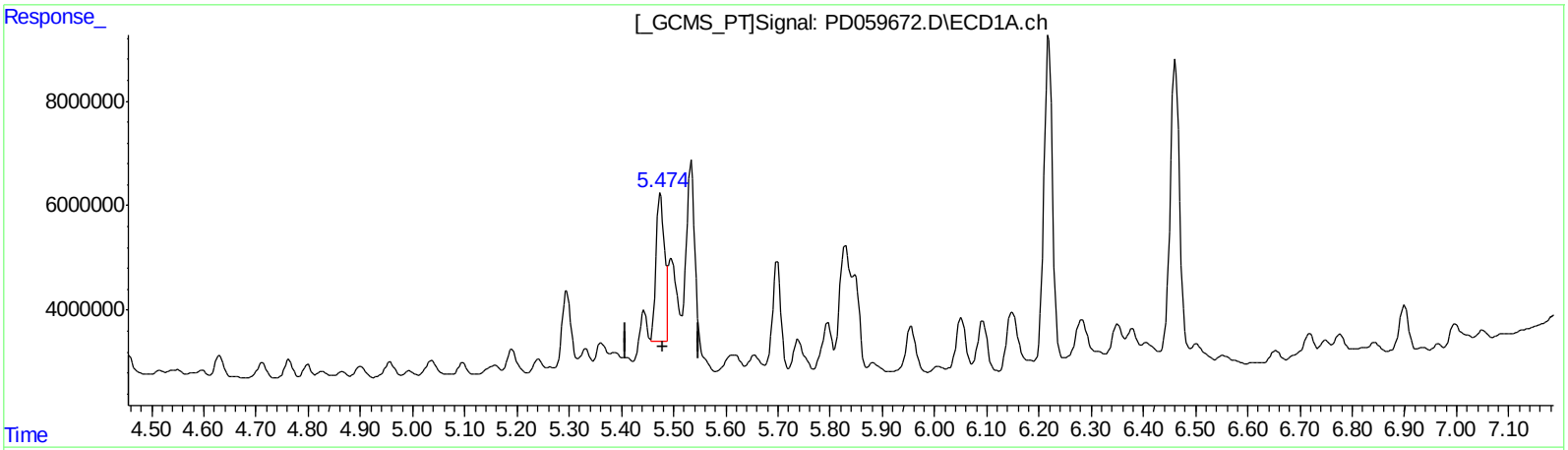
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

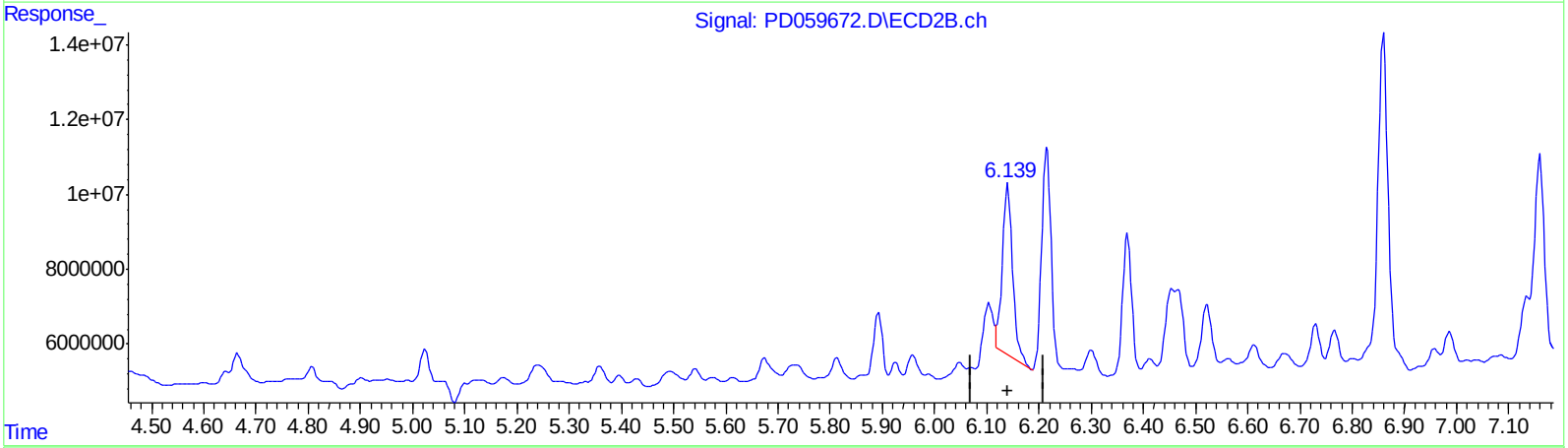
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(10) trans-Chlordane (B)

5.474min 19.179 ng/ml m

response 31154767

(10) trans-Chlordane #2 (B)

6.141min 28.588 ng/ml

response 63801670

(+) = Expected Retention Time

Quantitation Report (Qedit)

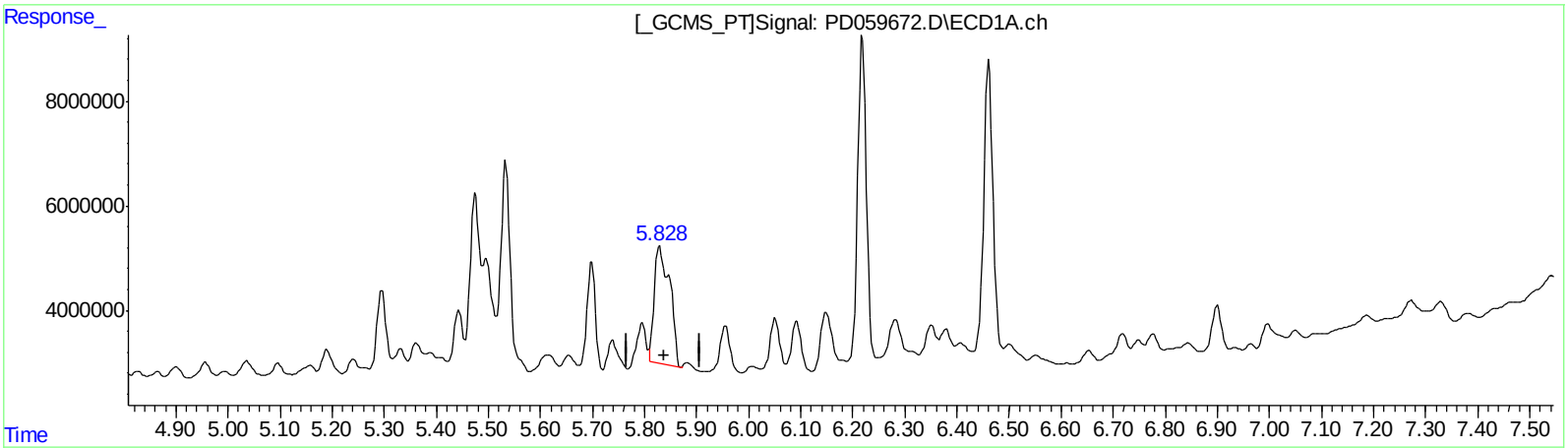
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

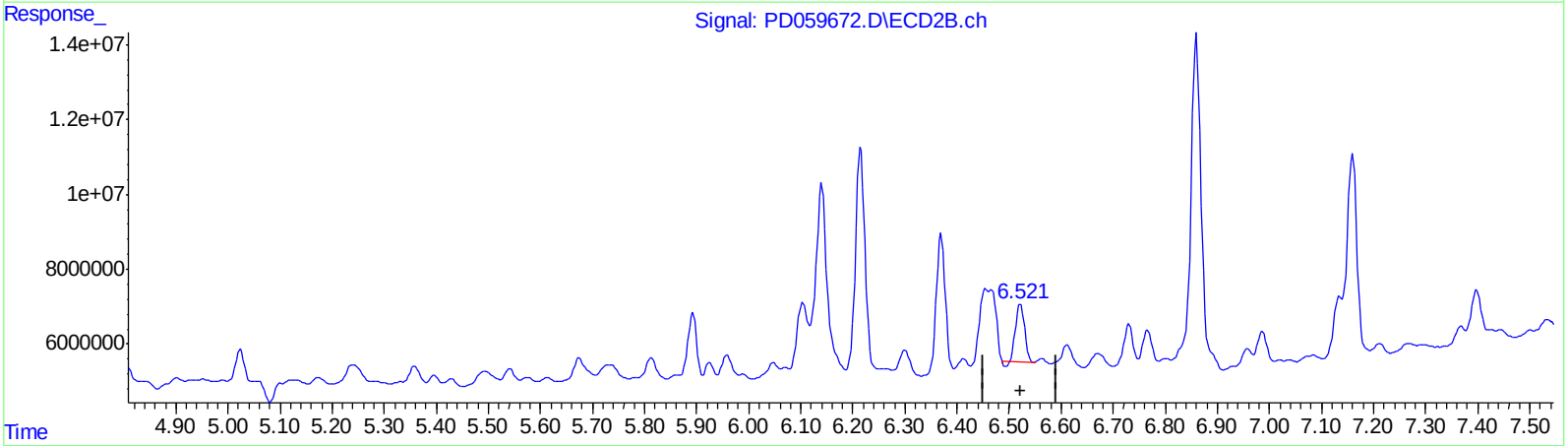
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 01:42:08 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

(13) Dieldrin (MA)

5.829min 28.226 ng/ml

response 46292988

(13) Dieldrin #2 (MA)

6.522min 8.215 ng/ml

response 18312183

(+) = Expected Retention Time

Quantitation Report (Qedit)

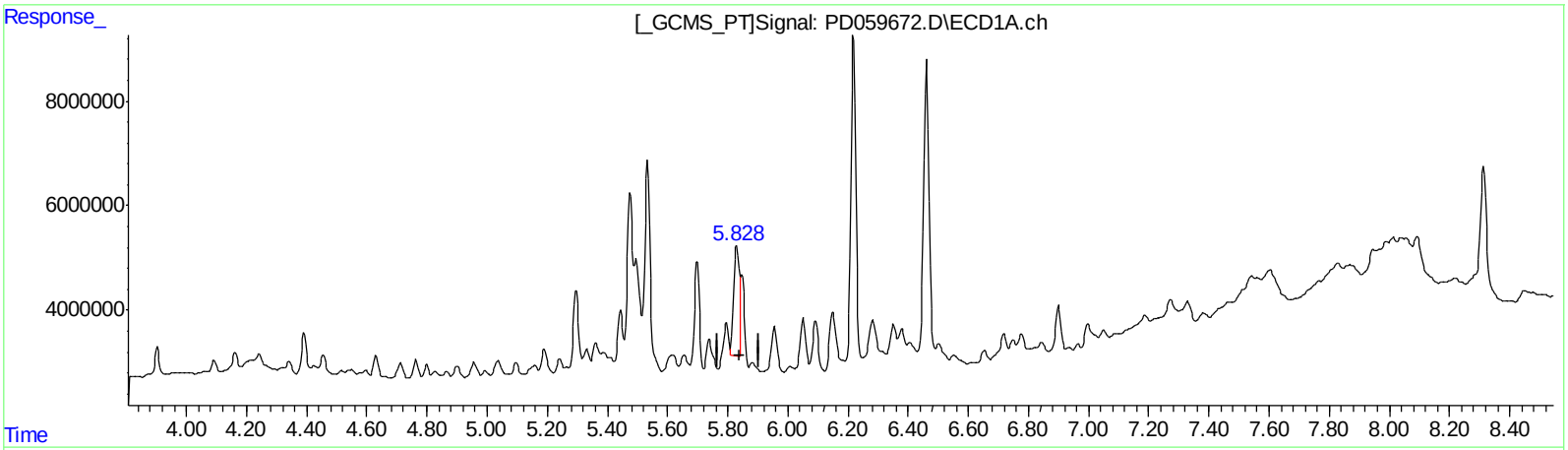
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Oct 2020 20:12
Operator : DD\AJ
Sample   : L4184-20
Misc   :
ALS Vial : 39   Sample Multiplier: 1

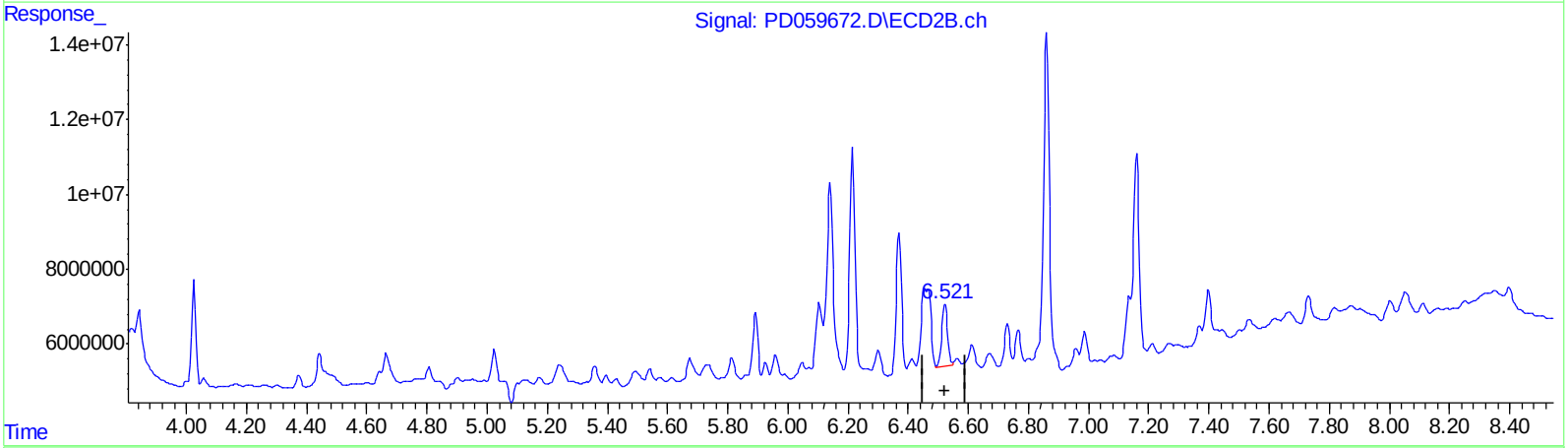
Instrument :
ECD_D
ClientSampleId :
C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

(13) Dieldrin (MA)

5.828min 16.420 ng/ml m

response 26929850

(13) Dieldrin #2 (MA)

6.521min 10.107 ng/ml m

response 22531400

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0AP4

Manual Integrations APPROVED
Ankita
10/13/2020 12:06:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.508	4.025	20019802	26016044	13.859m	13.098
27)	SA Decachlor...	8.314	9.111	30437253	52429078	28.407	35.239m
	Target Compounds						
10)	B trans-Chl...	5.474	6.141	31154767	63801670	19.179m	28.588 #
11)	B cis-Chlor...	5.534	6.215	38791037	78057833	23.958	35.688 #
12)	B 4,4'-DDE	5.699	6.370	22093215	43928702	14.339	21.005 #
13)	MA Dieldrin	5.828	6.521	26929850	22531400	16.420m	10.107m#
16)	A 4,4'-DDD	6.219	6.860	70343939	124.7E6	53.804	72.055 #
17)	MA 4,4'-DDT	6.461	7.160	69798773	70977598	52.013	44.221

AJ 10/16/20

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