Quantitation Report (Qedit)

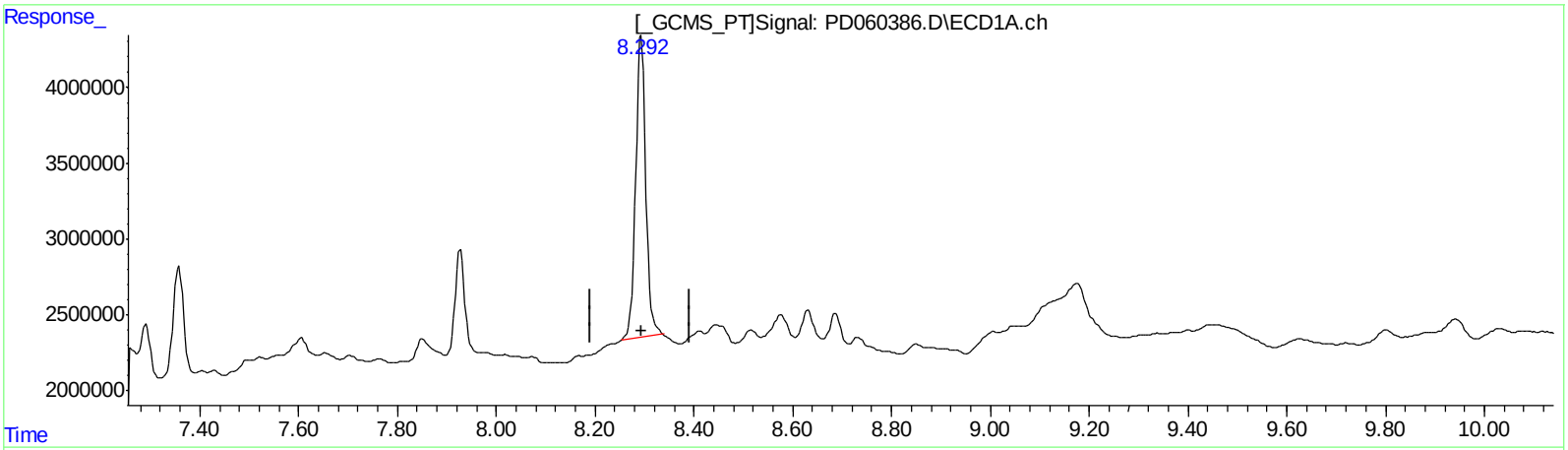
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

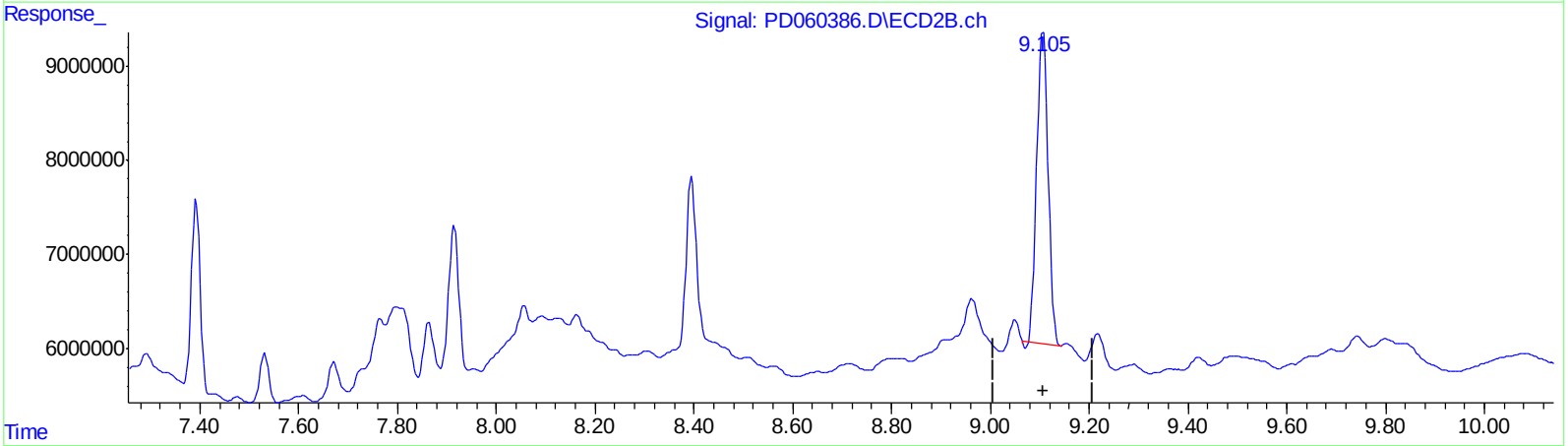
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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

(27) Decachlorobiphenyl (SA)

8.293min 21.184 ng/ml

response 28686631

(27) Decachlorobiphenyl #2 (SA)

9.107min 18.455 ng/ml

response 53488733

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
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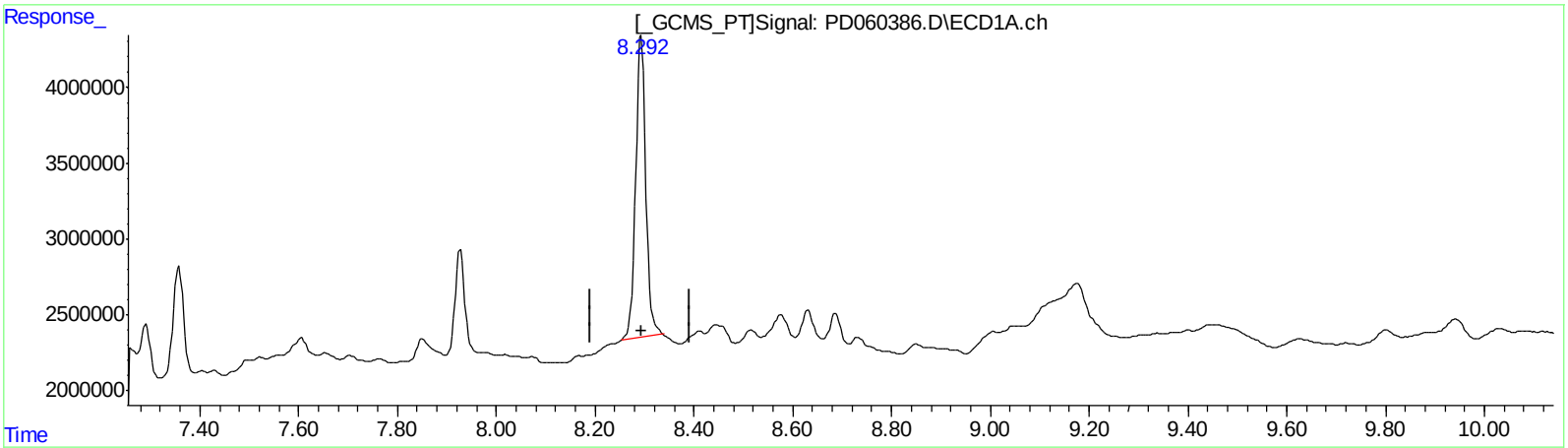
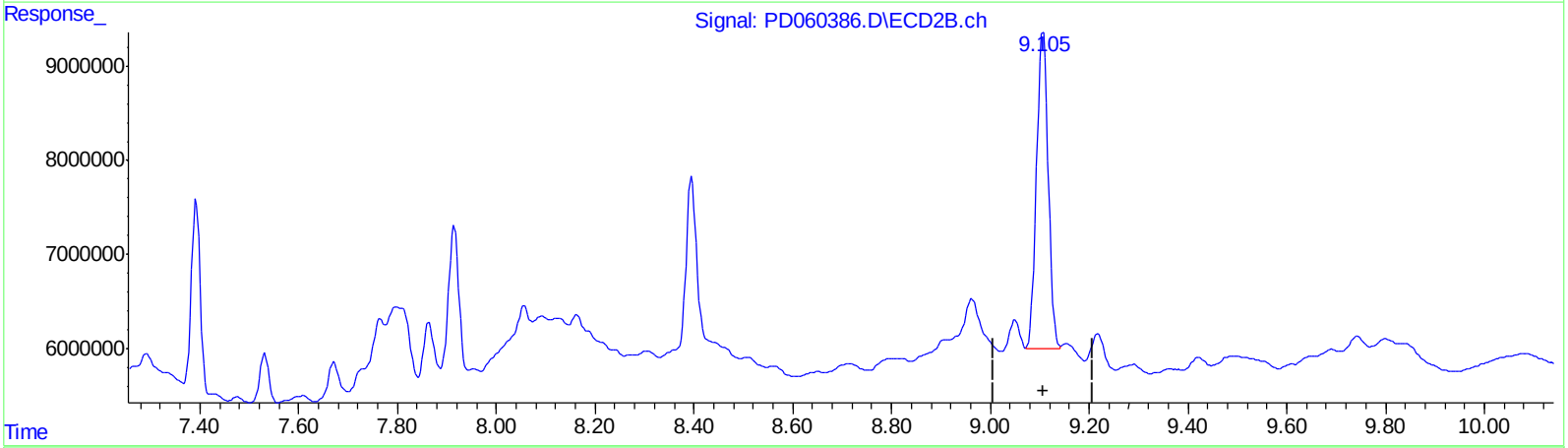
Quant Time: Nov 28 05:23:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(27) Decachlorobiphenyl (SA)

8.293min 21.184 ng/ml

response 28686631

(27) Decachlorobiphenyl #2 (SA)

9.105min 19.256 ng/ml m

response 55812262

(+) = Expected Retention Time

Quantitation Report (Qedit)

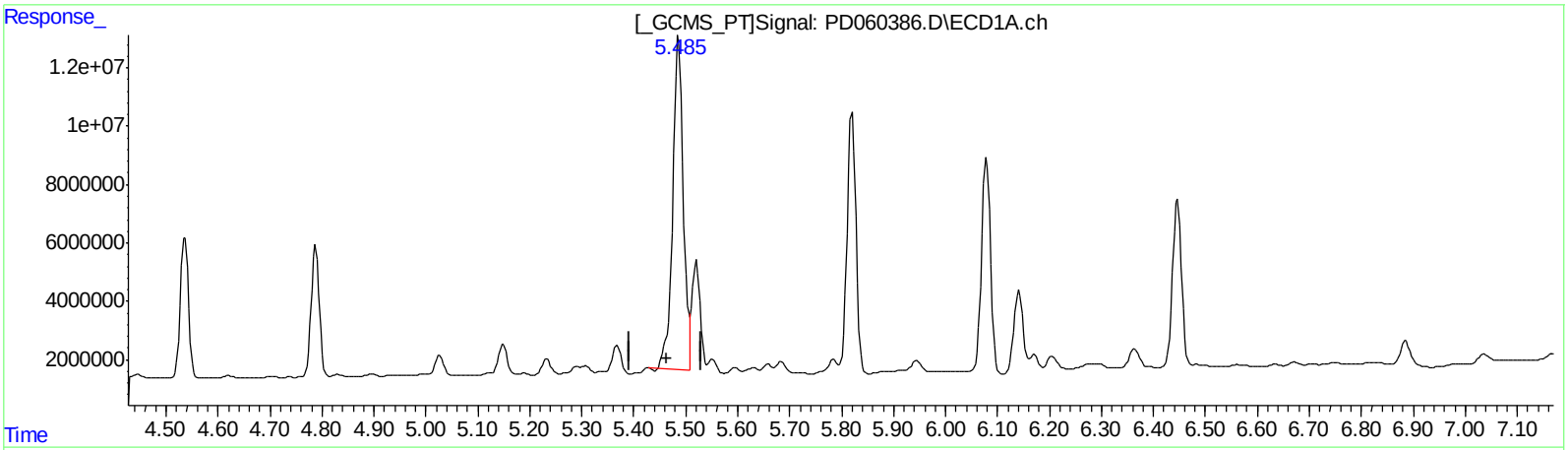
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Nov 2020 03:12
Operator : DD\AJ
Sample   : L4793-19MSD
Misc   :
ALS Vial : 47   Sample Multiplier: 1

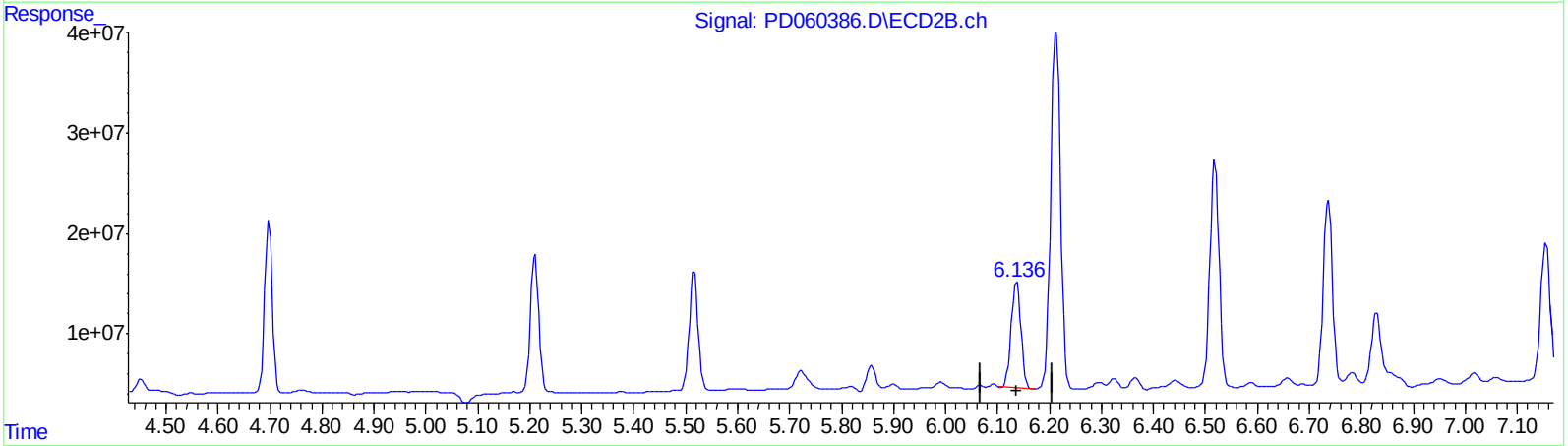
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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)

5.486min 107.444 ng/ml

response 161016876

(10) trans-Chlordane #2 (B)

6.137min 32.218 ng/ml

response 136450825

(+) = Expected Retention Time

Quantitation Report (Qedit)

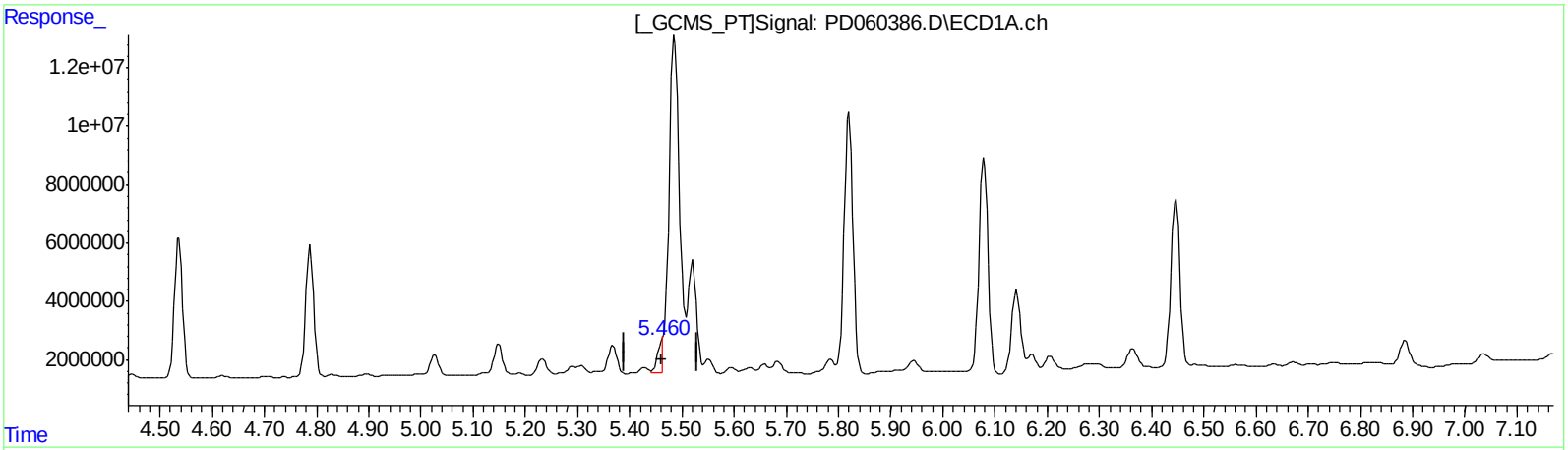
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Nov 2020 03:12
Operator : DD\AJ
Sample   : L4793-19MSD
Misc   :
ALS Vial : 47   Sample Multiplier: 1

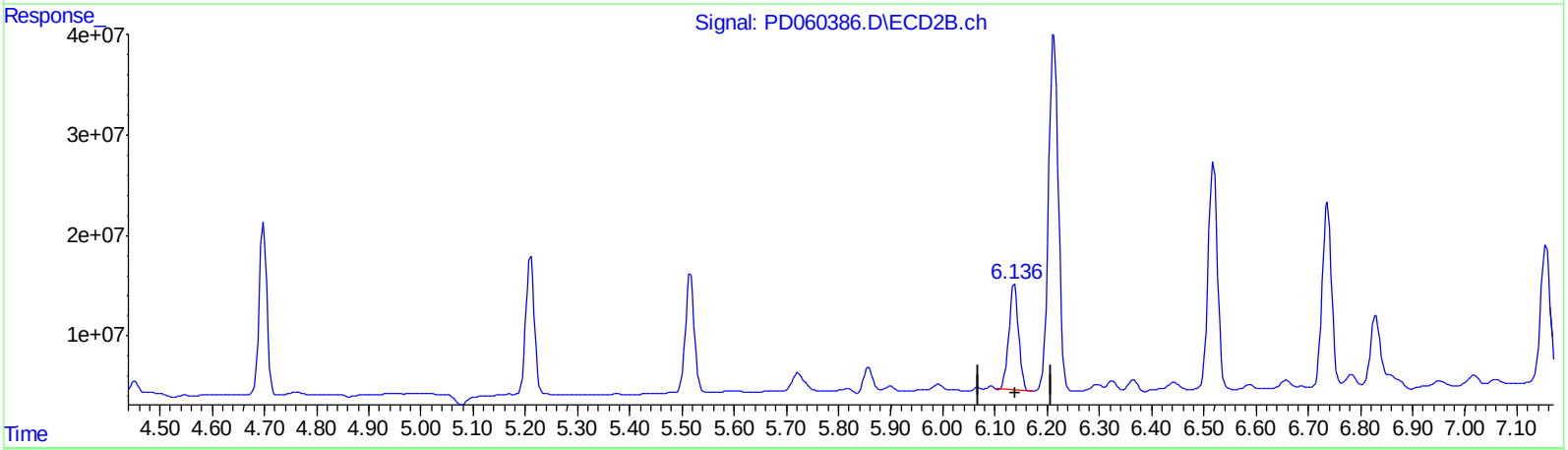
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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)

5.460min 4.026 ng/ml m

response 6034087

(10) trans-Chlordane #2 (B)

6.137min 32.218 ng/ml

response 136450825

(+) = Expected Retention Time

Quantitation Report (Qedit)

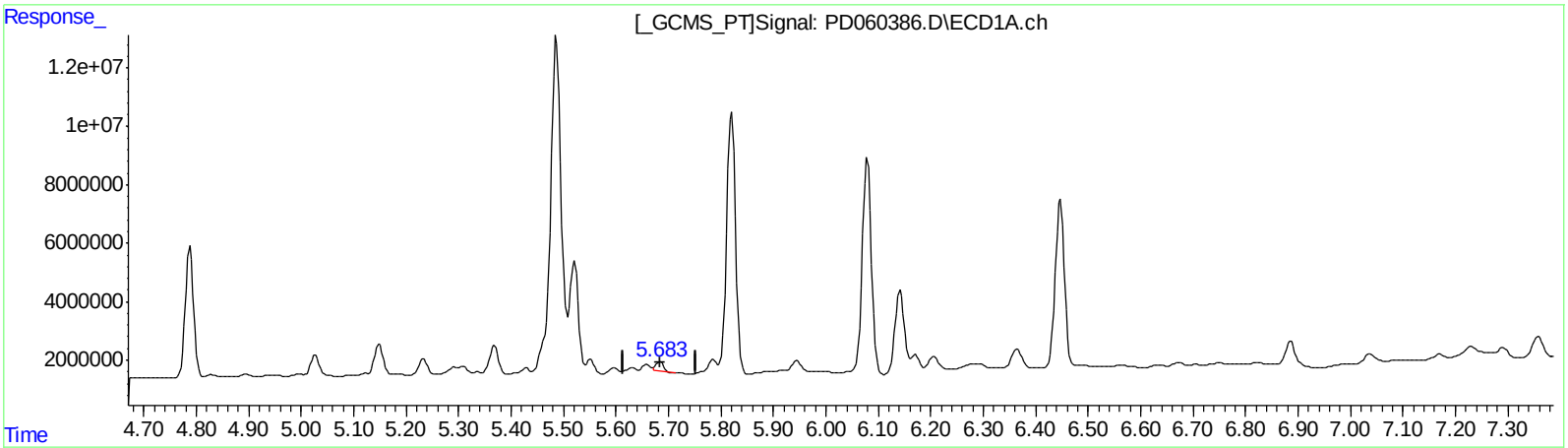
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

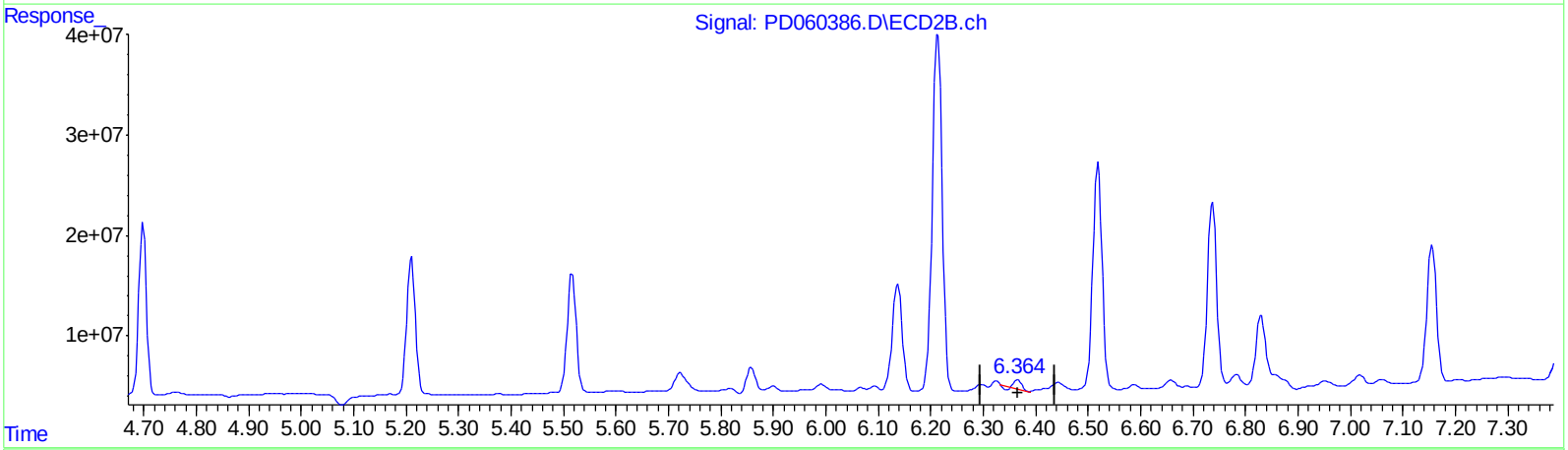
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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)

5.684min 2.444 ng/ml

response 3492834

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

6.366min 2.030 ng/ml

response 8065523

(+) = Expected Retention Time

Quantitation Report (Qedit)

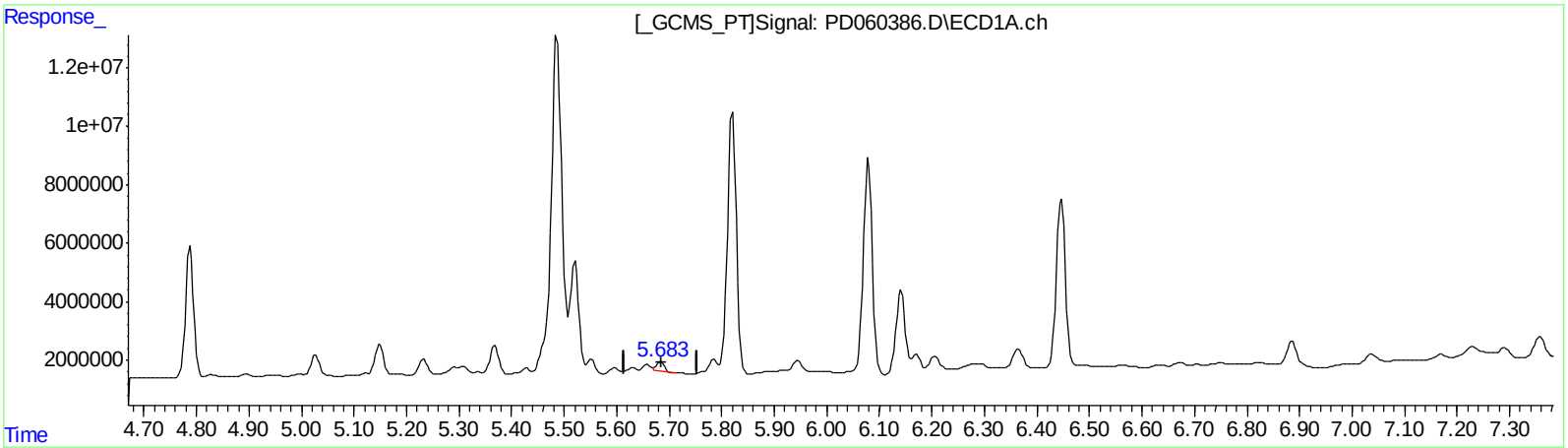
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

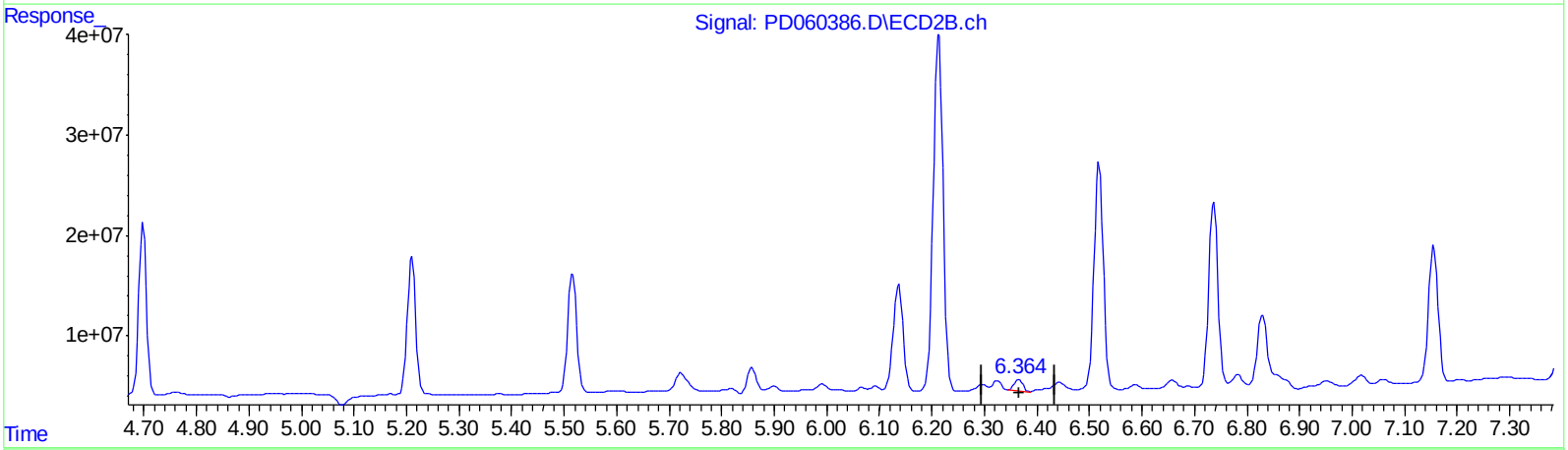
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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)

5.684min 2.444 ng/ml

response 3492834

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

6.364min 3.355 ng/ml m

response 13330068

(+) = Expected Retention Time

Quantitation Report (Qedit)

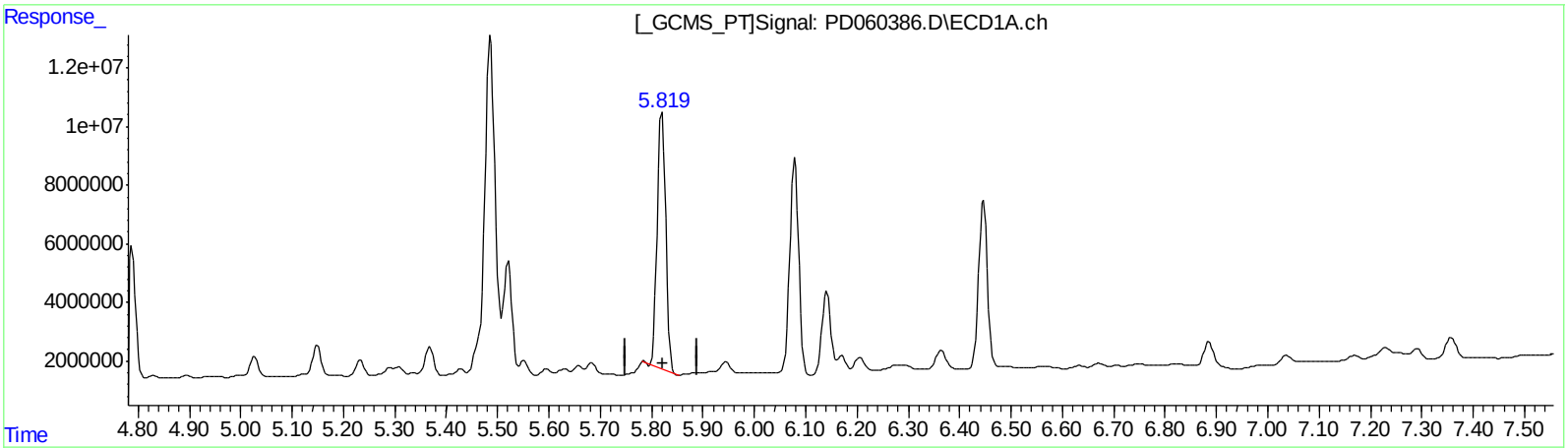
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

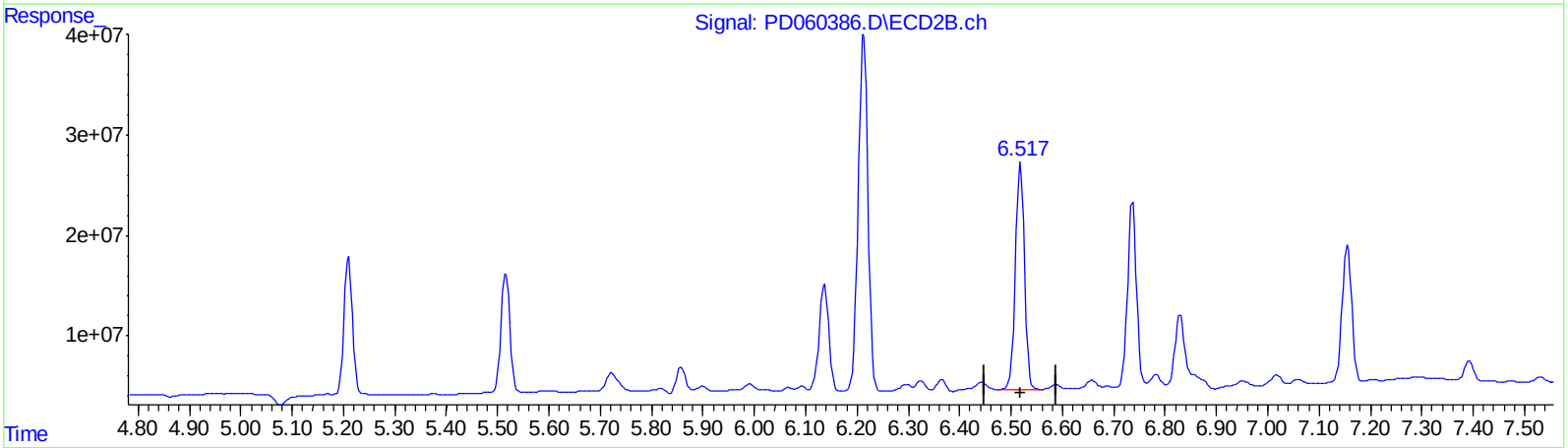
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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

(13) Dieldrin (MA)

5.820min 65.861 ng/ml

response 100243697

(13) Dieldrin #2 (MA)

6.519min 66.338 ng/ml

response 281396499

(+) = Expected Retention Time

Quantitation Report (Qedit)

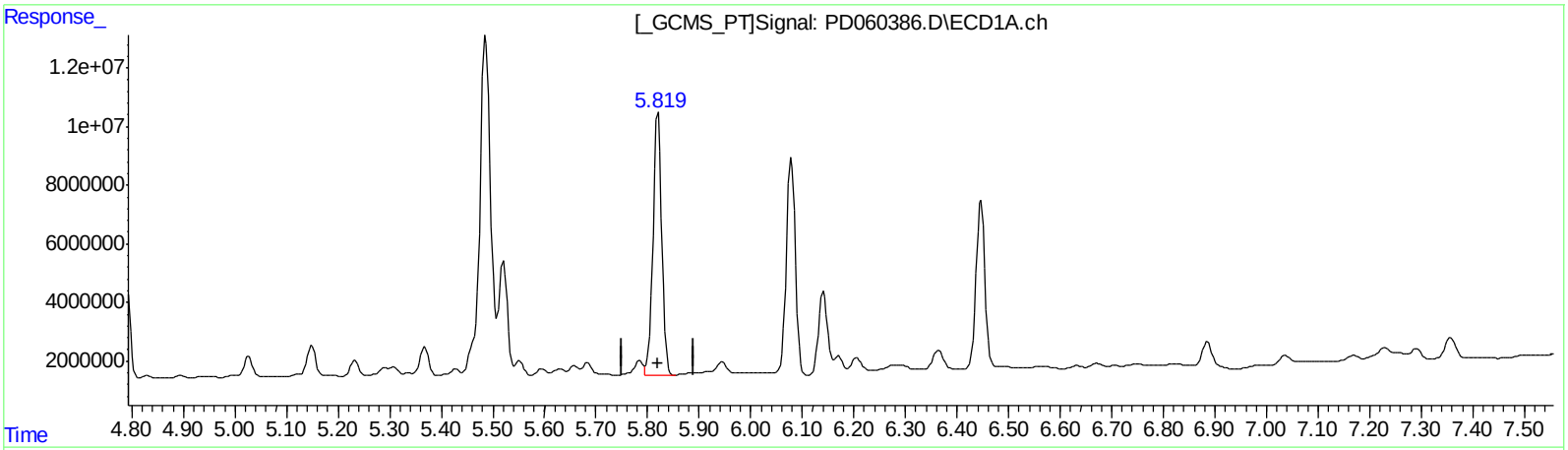
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

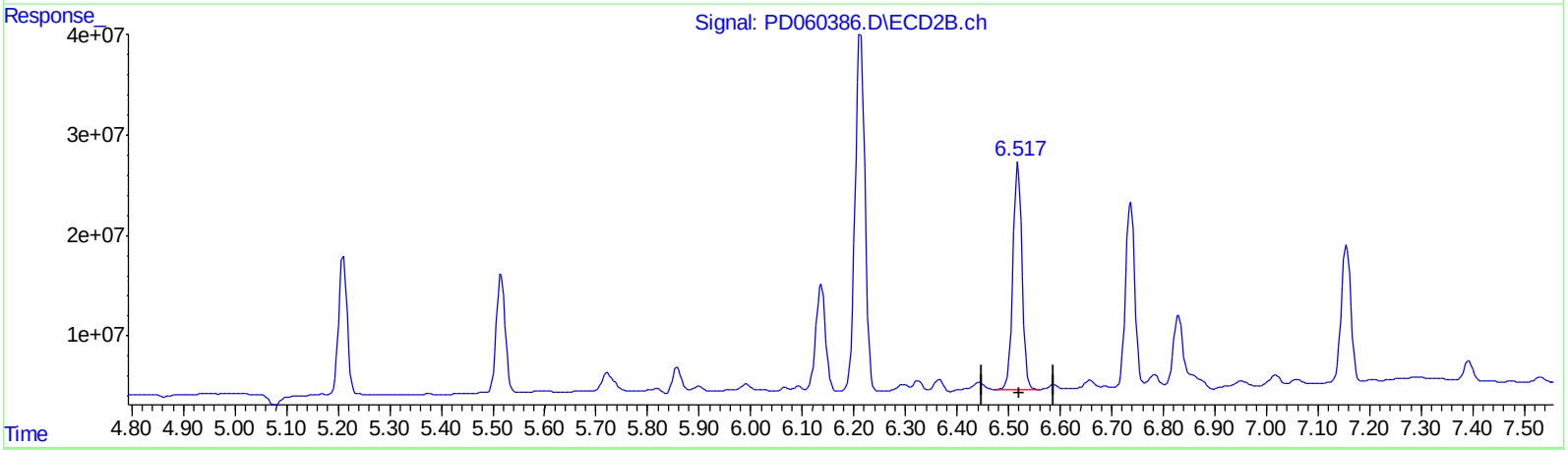
Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 05:23:26 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

(13) Dieldrin (MA)

5.819min 69.908 ng/ml m

response 106404763

(13) Dieldrin #2 (MA)

6.519min 66.338 ng/ml

response 281396499

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4793-19MSD
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
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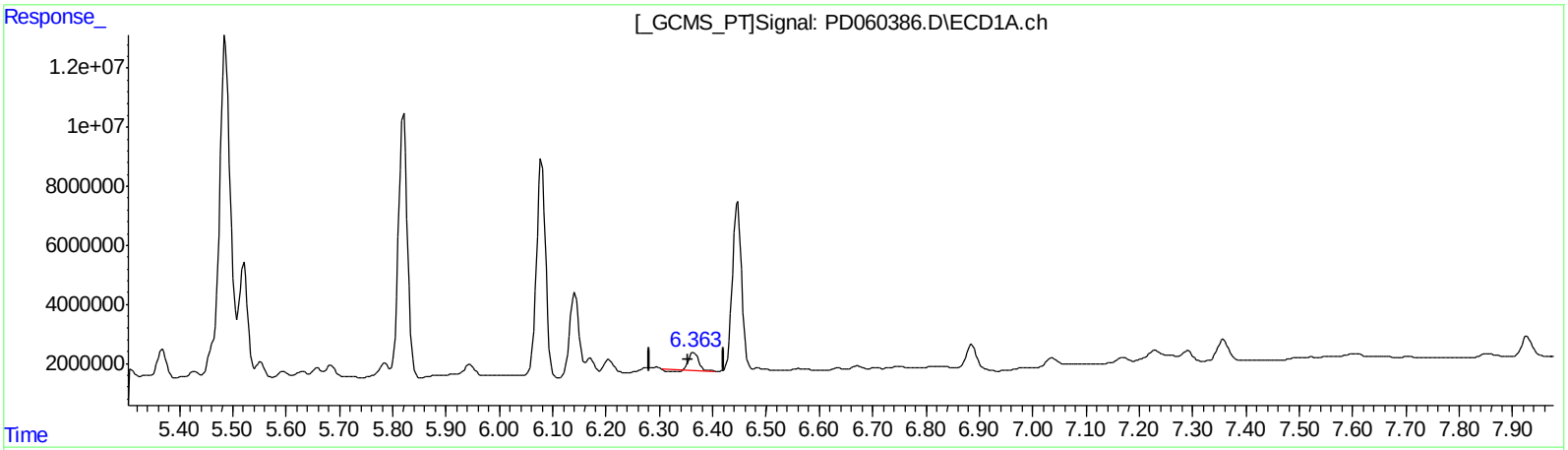
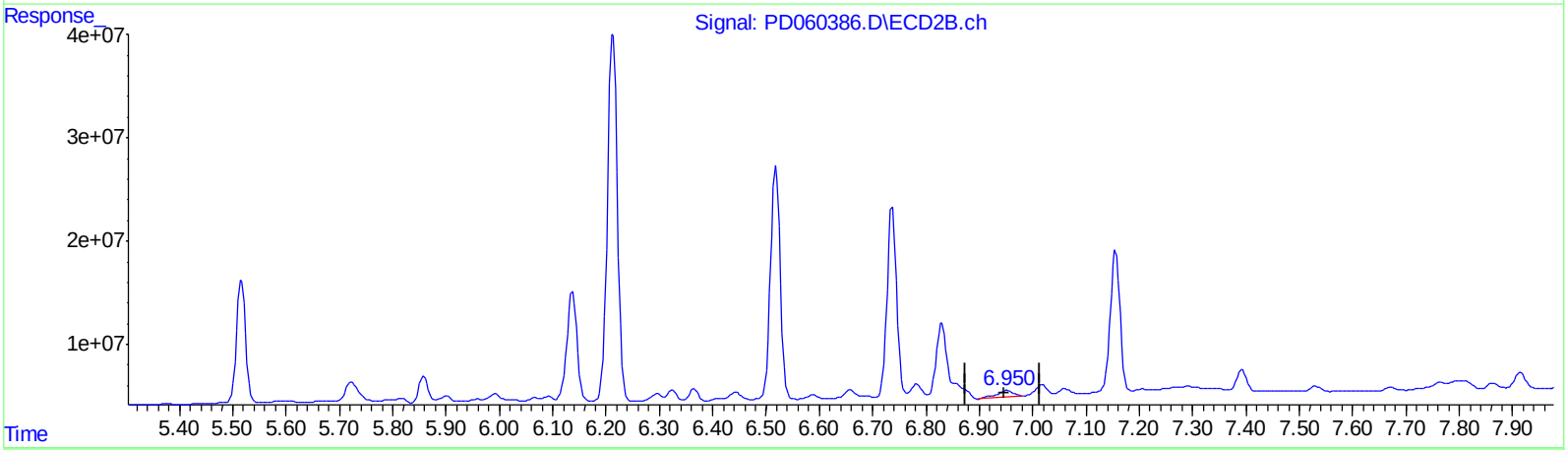
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.365min 5.870 ng/ml

response 6976081

(15) Endosulfan II #2 (B)

6.952min 4.235 ng/ml

response 13532000

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Nov 2020 03:12
Operator : DD\AJ
Sample   : L4793-19MSD
Misc   :
ALS Vial : 47   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 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\PD112720CLP.M
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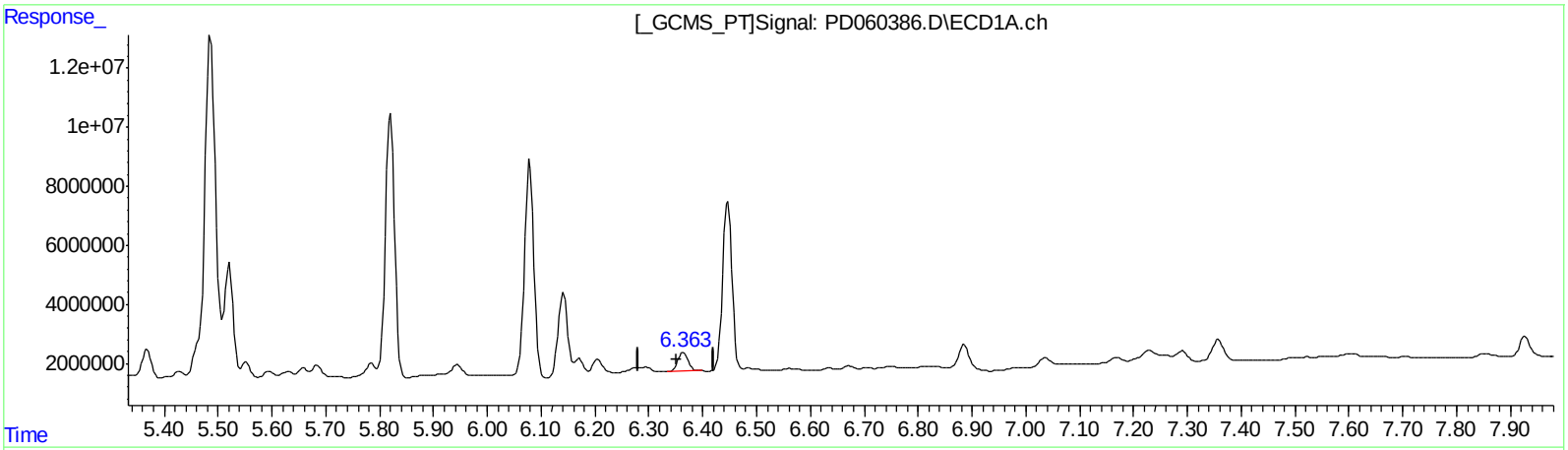
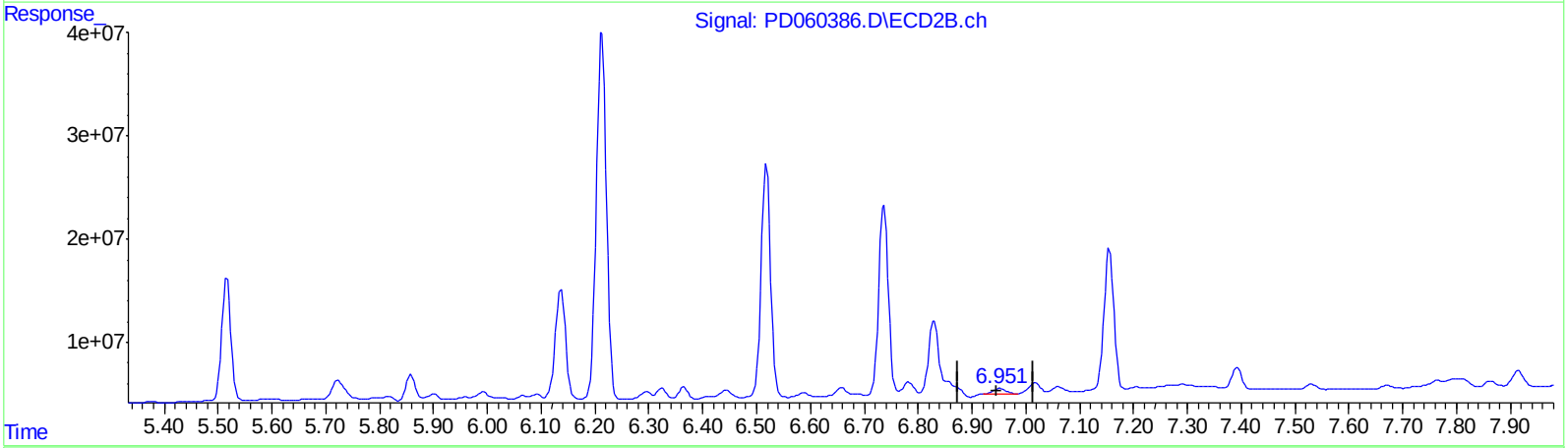
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.363min 7.219 ng/ml m

response 8580142

(15) Endosulfan II #2 (B)

6.951min 2.602 ng/ml m

response 8312888

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 03:12
Operator : DD\AJ
Sample : L4793-19MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0B48MSD

Manual Integrations APPROVED
Ankita
11/30/2020 11:16:36 AM

Integration File signal 1: autoint1.e
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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	15586370	49924306	13.687	13.580
27)	SA Decachlor...	8.293	9.105	28686631	55812262	21.184	19.256m
	Target Compounds						
3)	MA gamma-BHC...	4.230	4.698	54203493	180.1E6	34.811	36.384
4)	MA Heptachlor	4.536	5.210	51832916	155.7E6	33.199	32.142
5)	MB Aldrin	4.788	5.516	48448677	139.6E6	31.716	31.209
8)	B Heptachlo...	5.233	5.901	6423097	9099927	4.503	2.435 #
10)	B trans-Chl...	5.460	6.137	6034087	136.5E6	4.026m	32.218 #
11)	B cis-Chlor...	5.521	6.213	43313116	467.1E6	29.380	113.297 #
12)	B 4,4'-DDE	5.684	6.364	3492834	13330068	2.444	3.355m#
13)	MA Dieldrin	5.819	6.519	106.4E6	281.4E6	69.908m	66.338
14)	MA Endrin	6.079	6.737	88335232	219.4E6	70.966	63.233
15)	B Endosulfa...	6.363	6.951	8580142	8312888	7.219m	2.602m#
17)	MA 4,4'-DDT	6.447	7.156	68096191	175.1E6	55.747	53.325

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

AJ
12/04/20