Quantitation Report (Qedit)

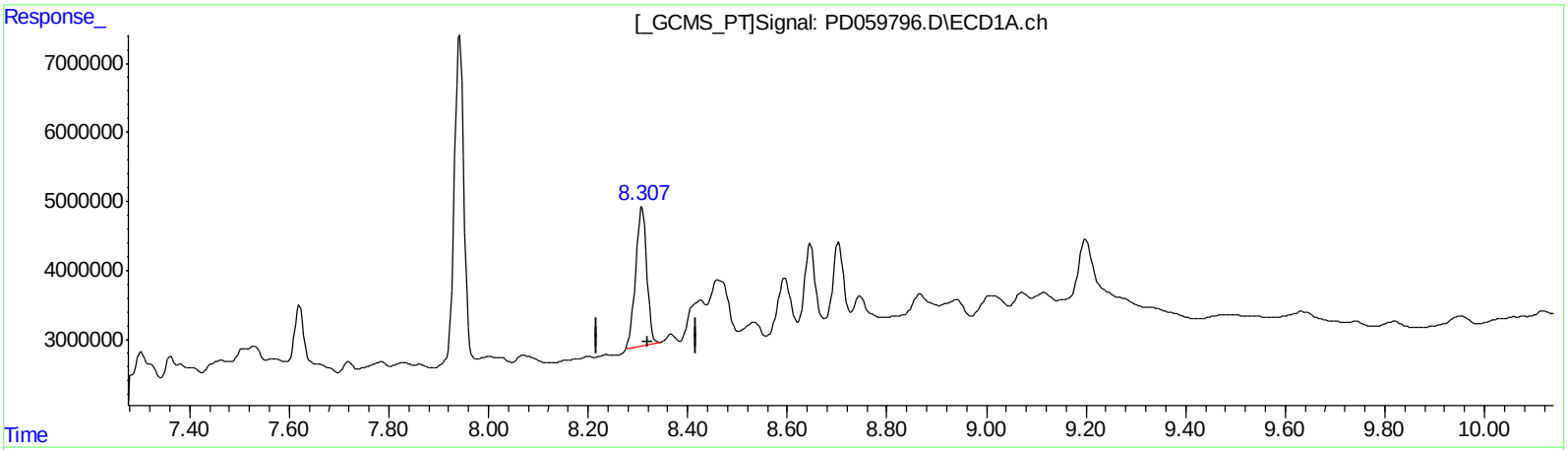
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 15 Oct 2020 23:55
Operator : DD\AJ
Sample   : L4308-05MSD
Misc   :
ALS Vial : 47   Sample Multiplier: 1

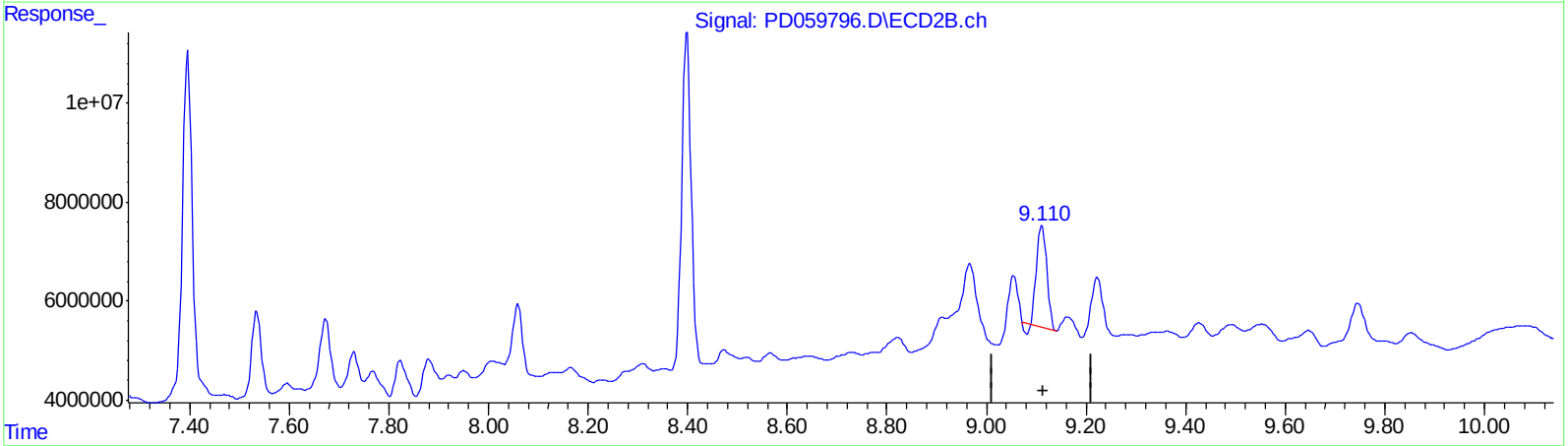
Instrument :
ECD_D
ClientSampleId :
C0AP8MSD

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:32:31 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)

8.308min 28.923 ng/ml

response 30990930

(27) Decachlorobiphenyl #2 (SA)

9.112min 18.820 ng/ml

response 27999857

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

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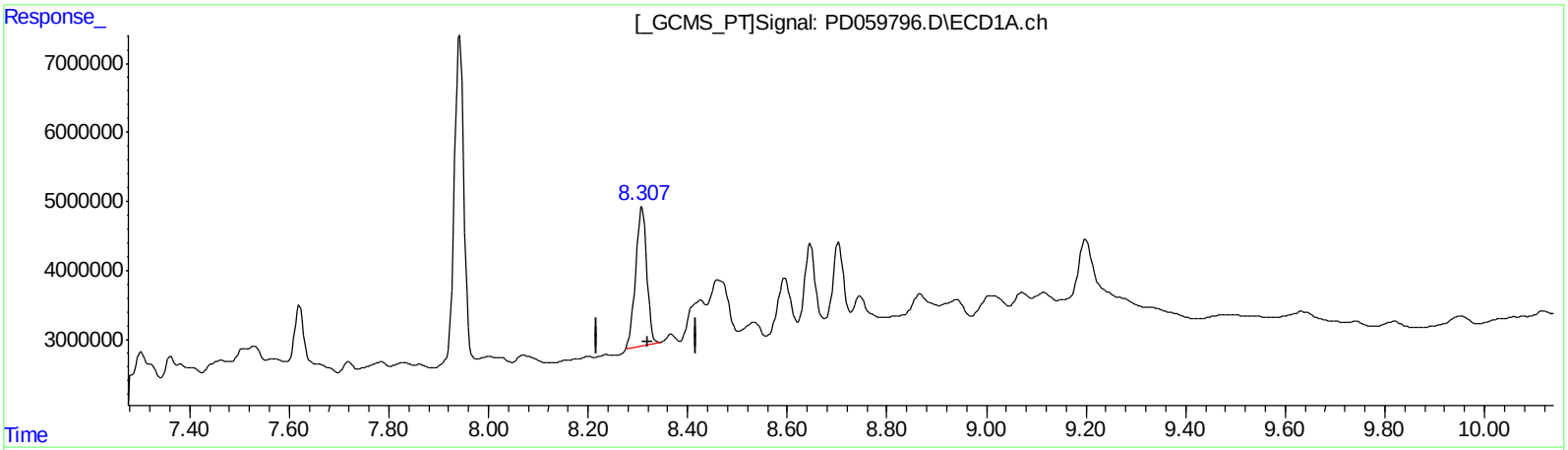

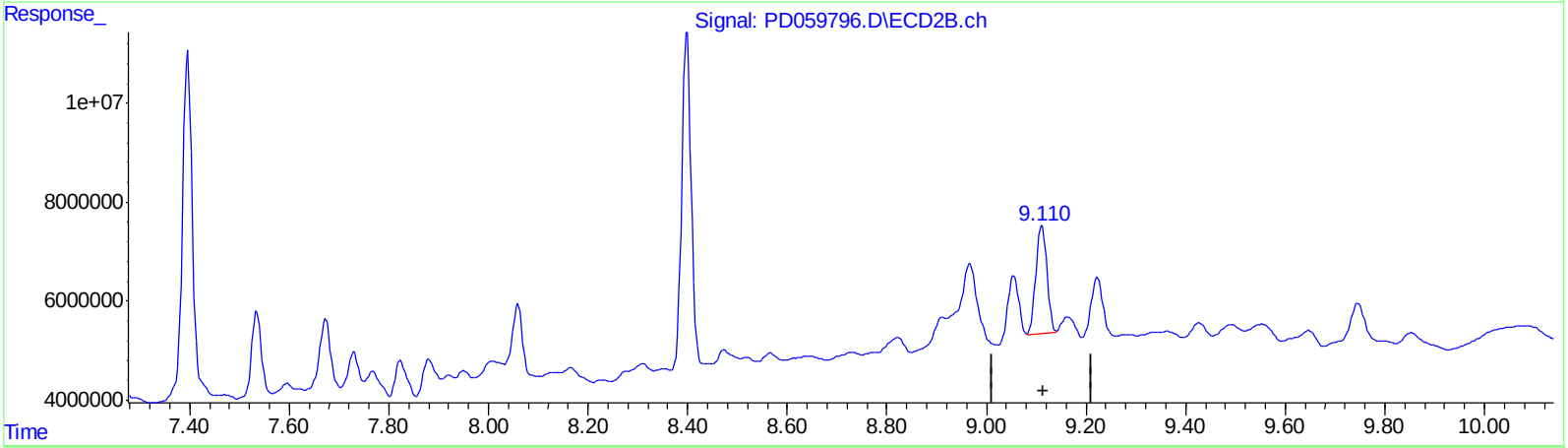

QEdit

(27) Decachlorobiphenyl (SA)

8.308min 28.923 ng/ml

response 30990930

(27) Decachlorobiphenyl #2 (SA)

9.110min 22.404 ng/ml m

response 33333495

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 23:55
Operator : DD\AJ
Sample : L4308-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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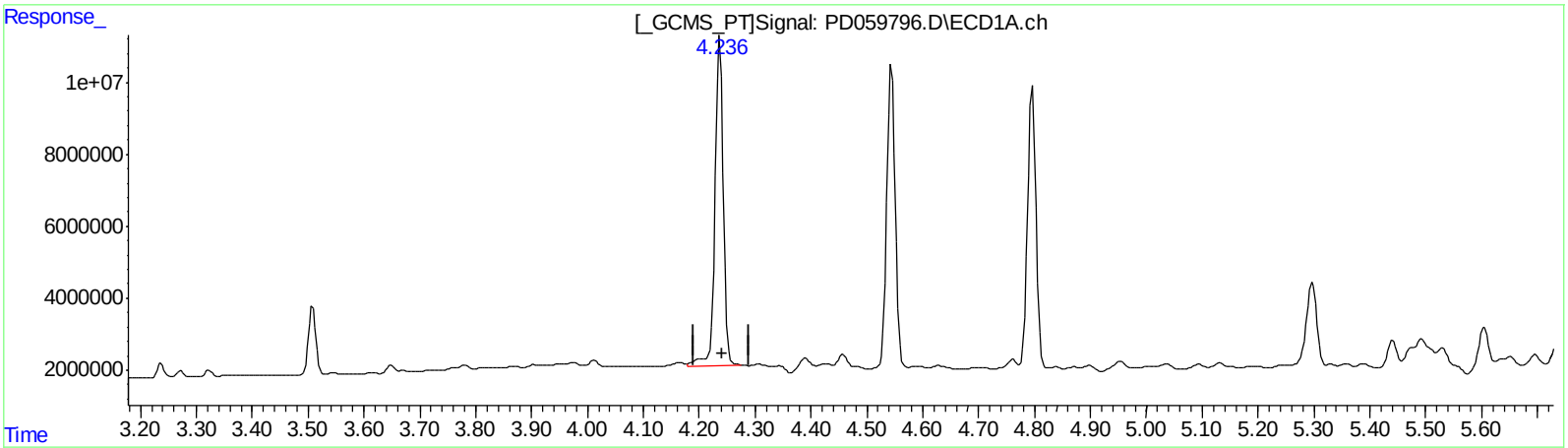
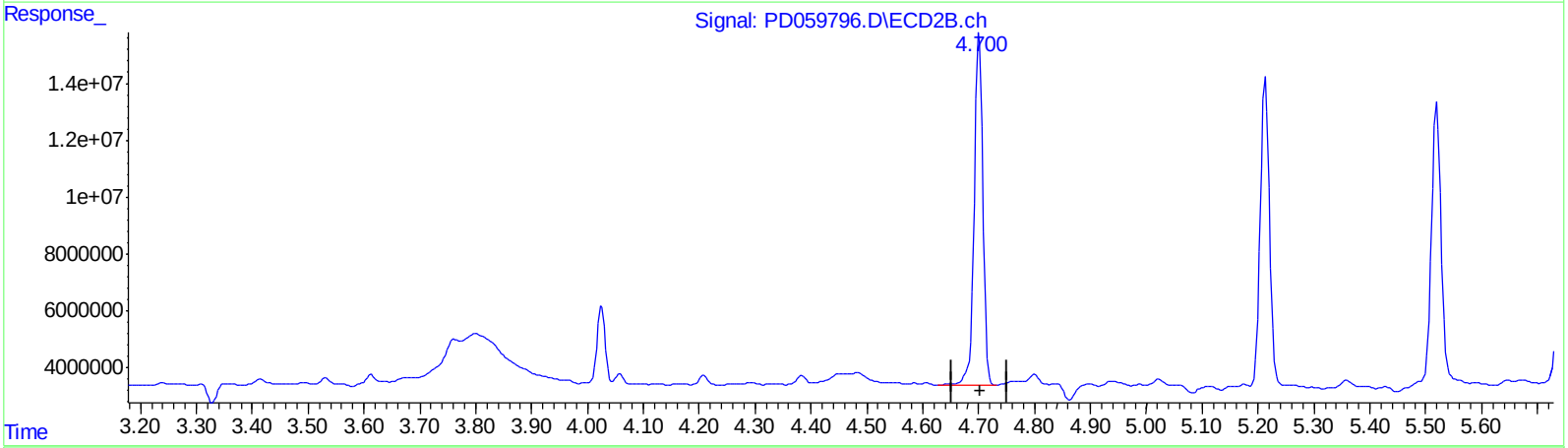
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.237min 47.565 ng/ml

response 92896389

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

4.701min 50.310 ng/ml

response 133515878

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 23:55
Operator : DD\AJ
Sample : L4308-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

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Integrator: ChemStation

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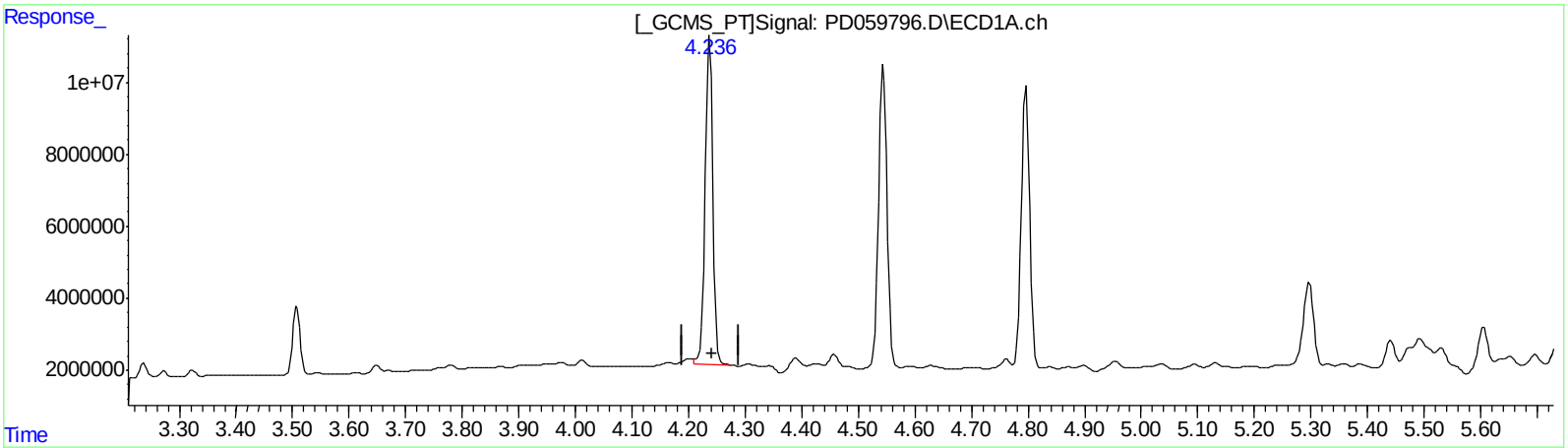
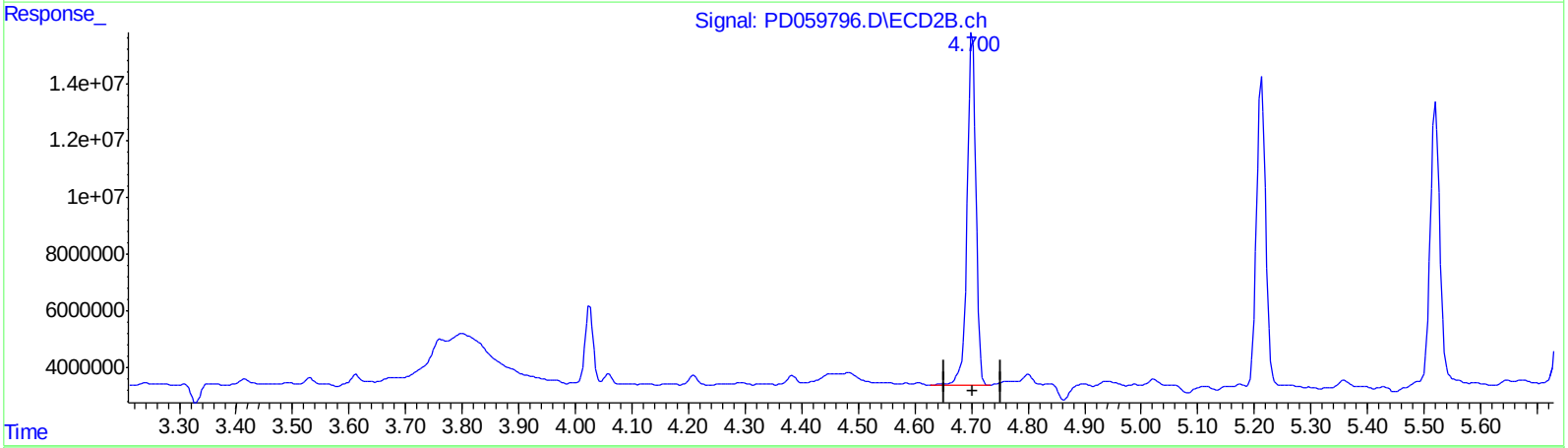
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.236min 45.659 ng/ml m

response 89173512

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

4.701min 50.310 ng/ml

response 133515878

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On : 15 Oct 2020 23:55
Operator : DD\AJ
Sample : L4308-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

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Integrator: ChemStation

Volume Inj. : 1 µl
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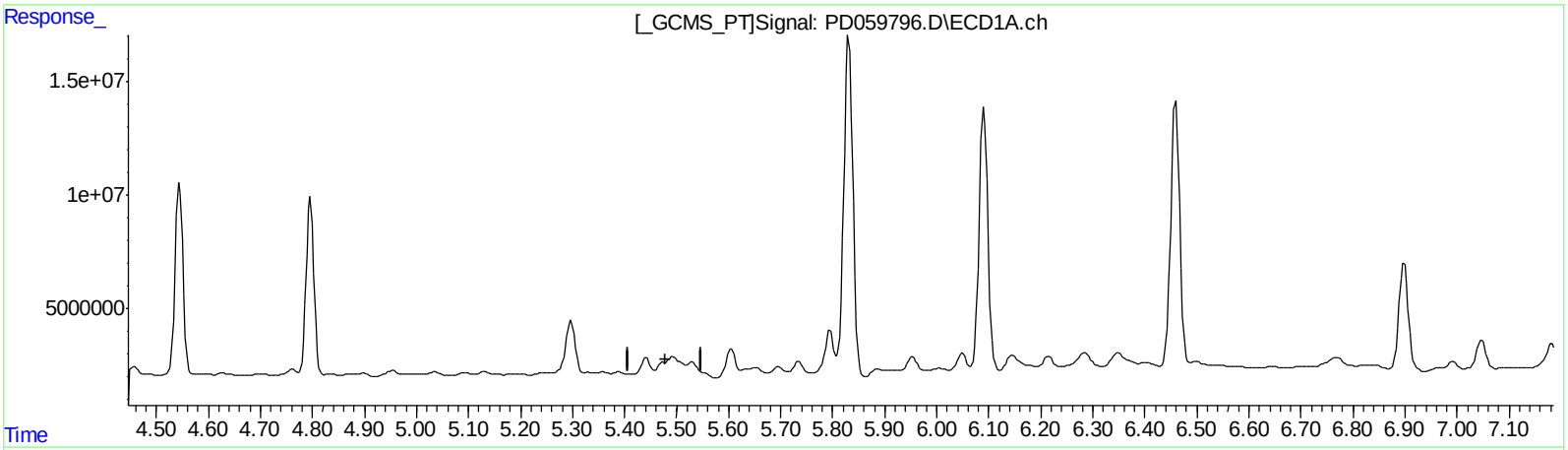
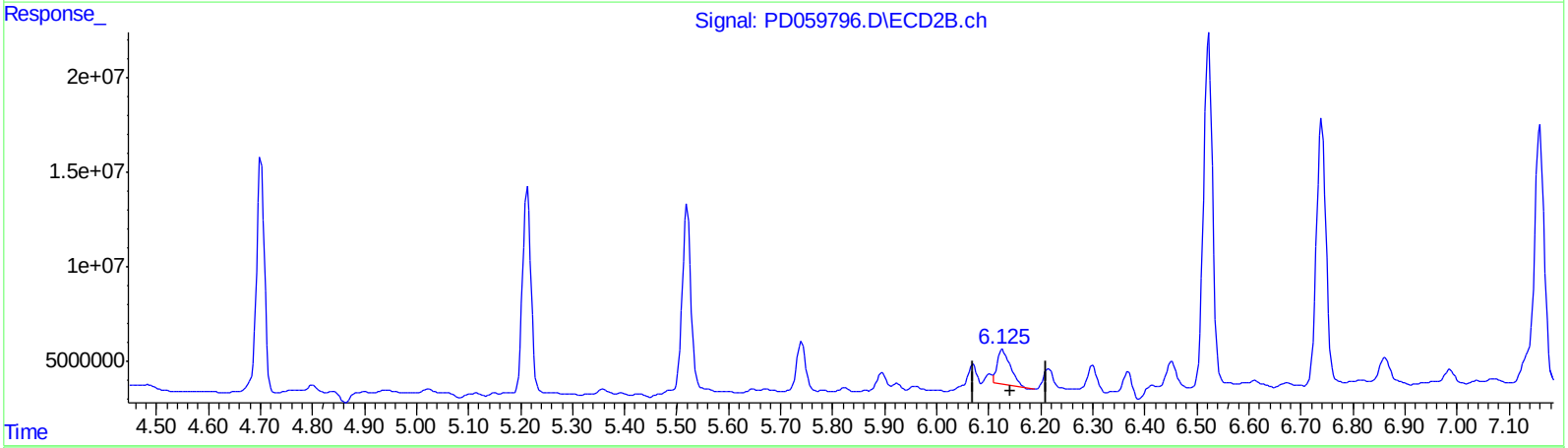
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.475min -0.660 ng/ml

response -1071753

(10) trans-Chlordane #2 (B)

6.126min 14.551 ng/ml

response 32475639

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4308-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8MSD

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

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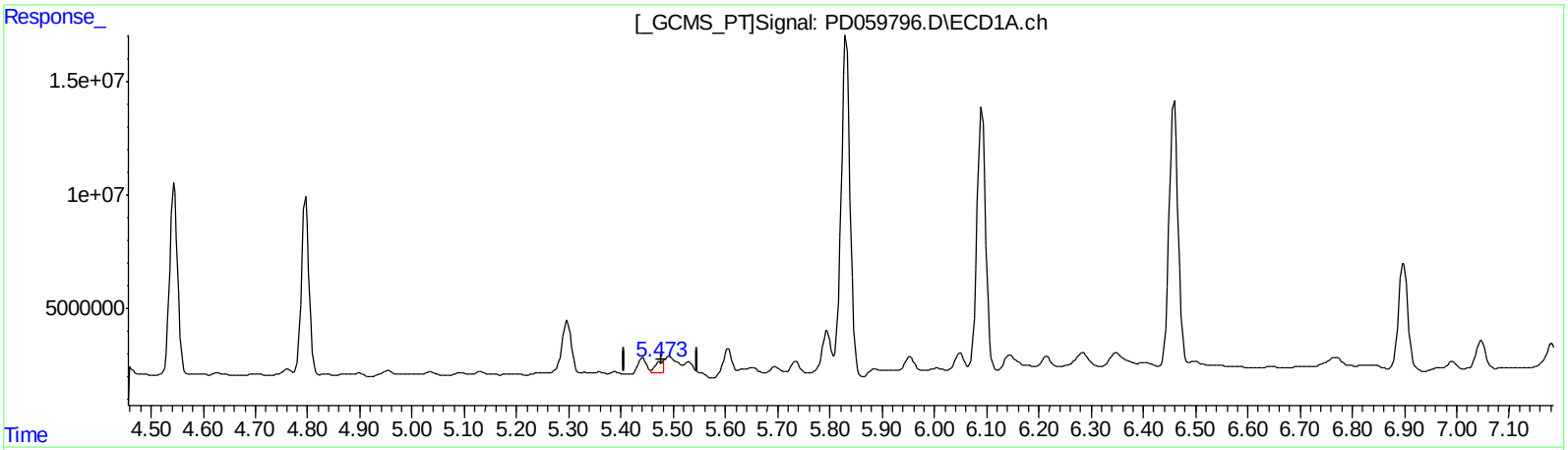

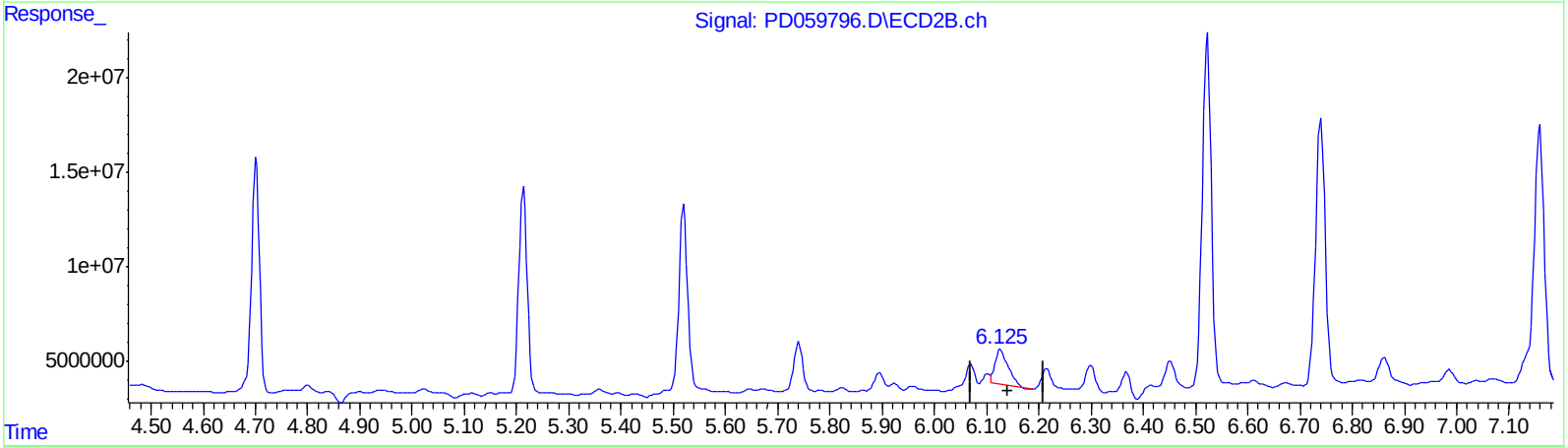

QEdit

(10) trans-Chlordane (B)

5.473min 3.157 ng/ml m

response 5129054

(10) trans-Chlordane #2 (B)

6.126min 14.551 ng/ml

response 32475639

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 23:55
Operator : DD\AJ
Sample : L4308-05MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0AP8MSD

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:45 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 02:32:31 2020
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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	17324640	25737284	11.994	12.958	
27)	SA Decachlor...	8.308	9.110	30990930	33333495	28.923	22.404m	
	Target Compounds							
3)	MA gamma-BHC...	4.236	4.701	89173512	133.5E6	45.659m	50.310	
4)	MA Heptachlor	4.545	5.213	87095201	121.7E6	44.608	47.888	
5)	MB Aldrin	4.796	5.520	83267874	114.9E6	44.854	47.450	
10)	B trans-Chl...	5.473	6.126	5129054	32475639	3.157m	14.551	#
11)	B cis-Chlor...	5.531	6.215	6679679	16464757	4.125	7.528	#
12)	B 4,4'-DDE	5.696	6.368	2824849	15695315	1.833	7.505	#
13)	MA Dieldrin	5.831	6.523	180.6E6	224.1E6	110.089	100.517	
14)	MA Endrin	6.091	6.740	135.1E6	181.1E6	114.337	116.914	
16)	A 4,4'-DDD	6.215	6.862	7566831	22230294	5.788	12.841	#
17)	MA 4,4'-DDT	6.459	7.159	140.0E6	188.9E6	104.352	117.671	

AJ 10/20/20

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