Quantitation Report (Qedit)

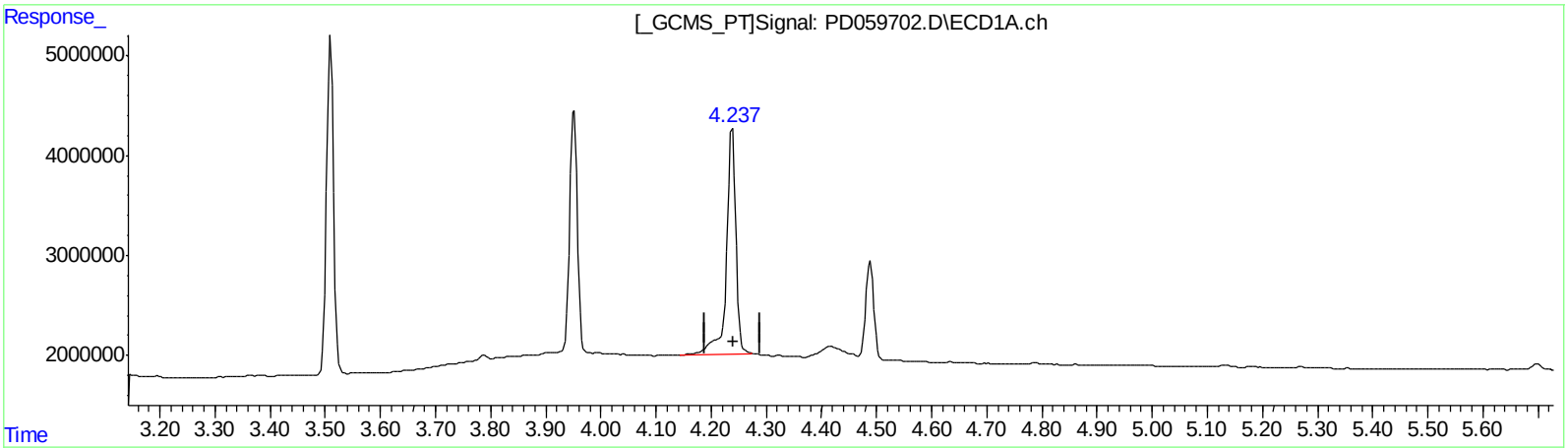
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 08:53
Operator : DD\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

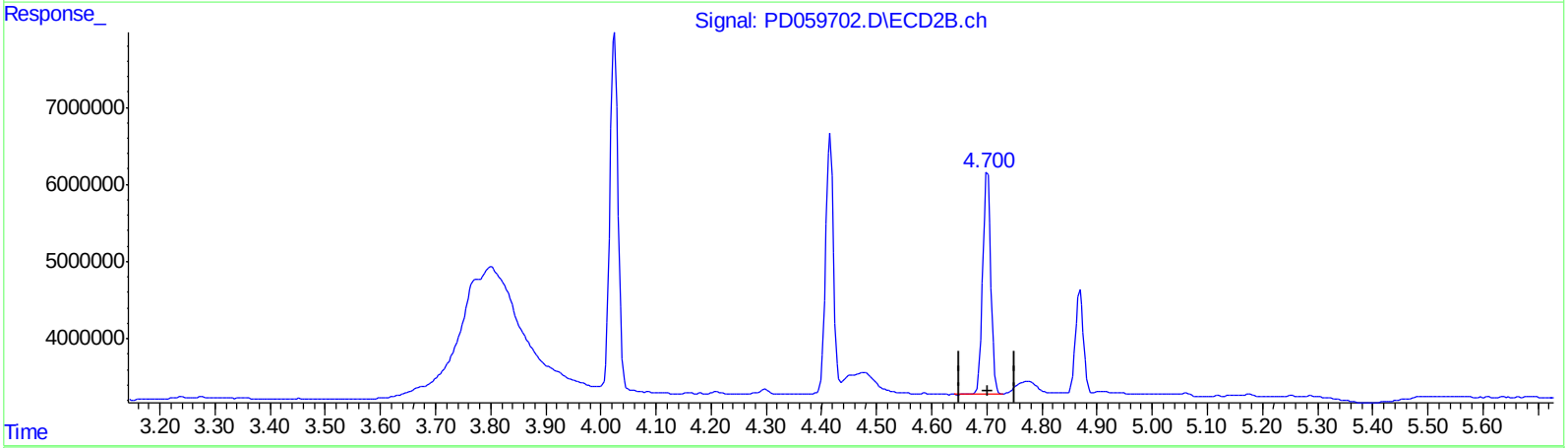
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 07:10:02 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

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

4.238min 13.769 ng/ml

response 26891210

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

4.701min 11.412 ng/ml

response 30285271

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 08:53
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Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Ankita
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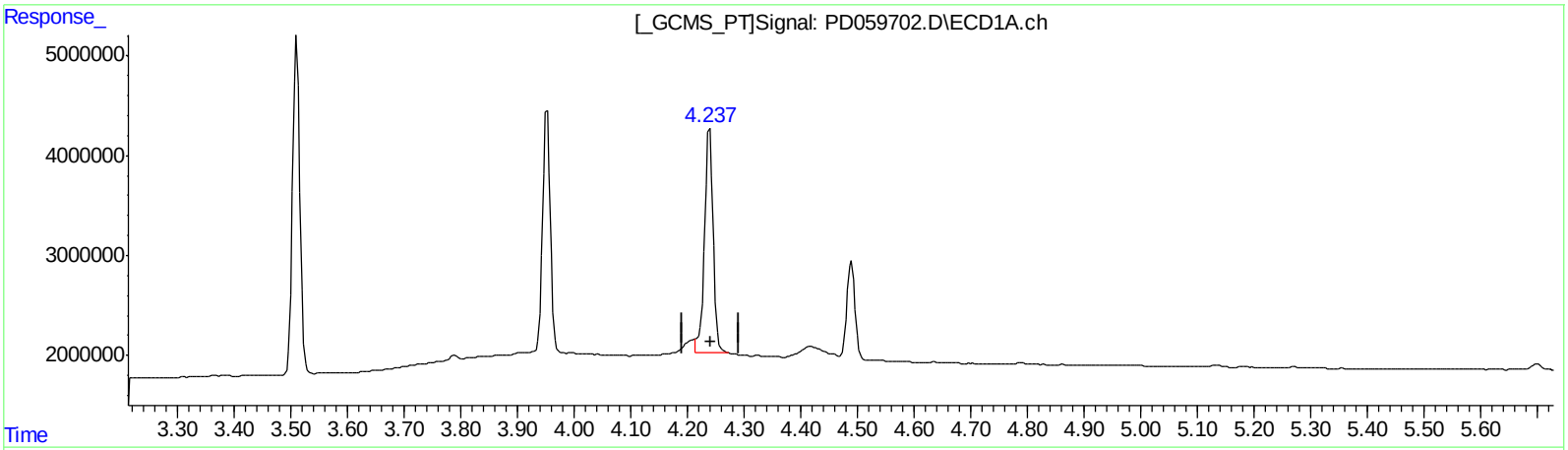

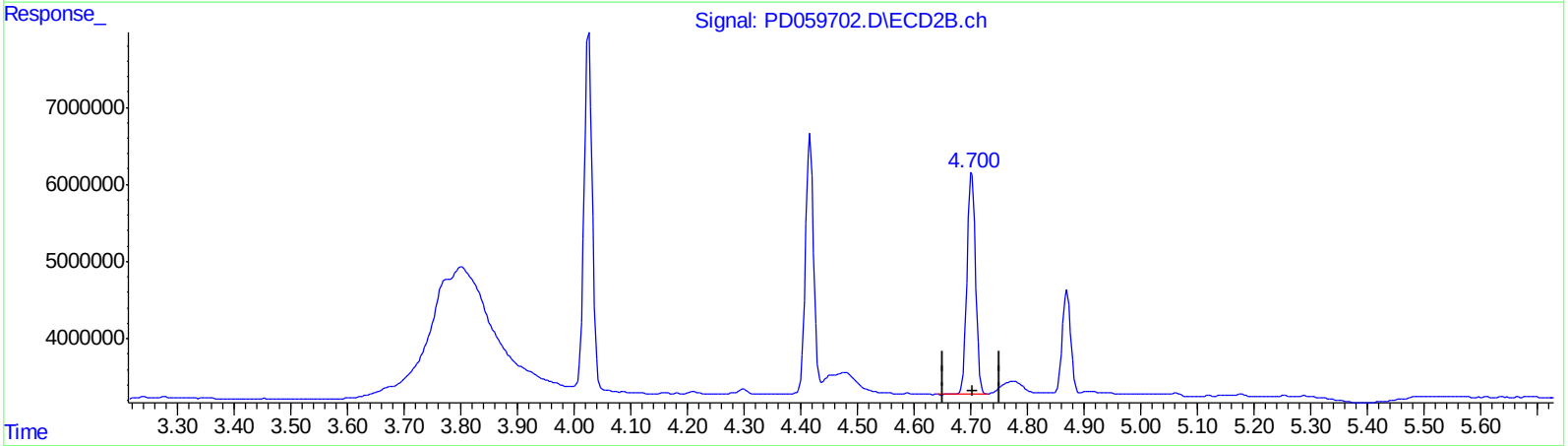

QEdit

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

4.237min 12.194 ng/ml m

response 23815953

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

4.701min 11.412 ng/ml

response 30285271

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 08:53
Operator : DD\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

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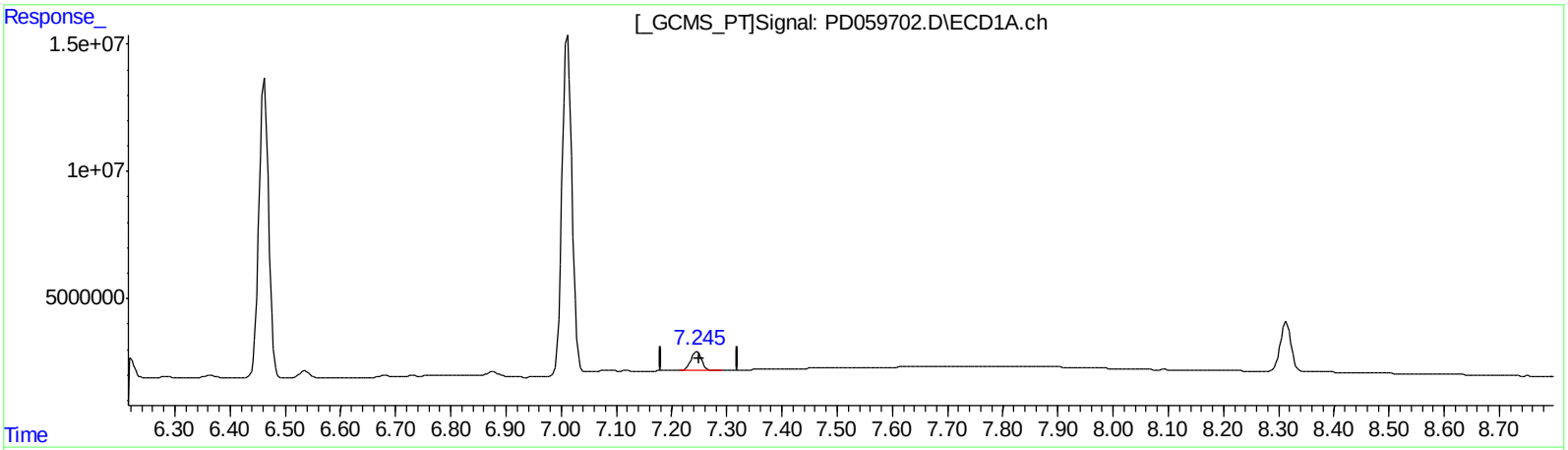
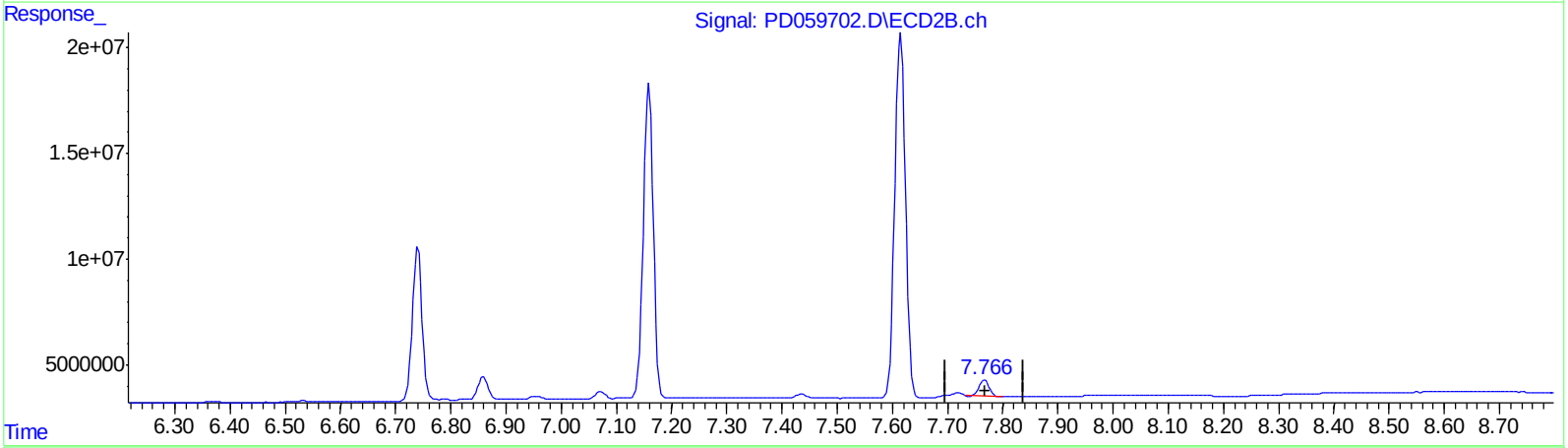
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.246min 7.324 ng/ml

response 9770948

(21) Endrin ketone #2 (B)

7.767min 5.355 ng/ml

response 9628908

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 08:53
Operator : DD\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

Integration File signal 1: autoint1.e
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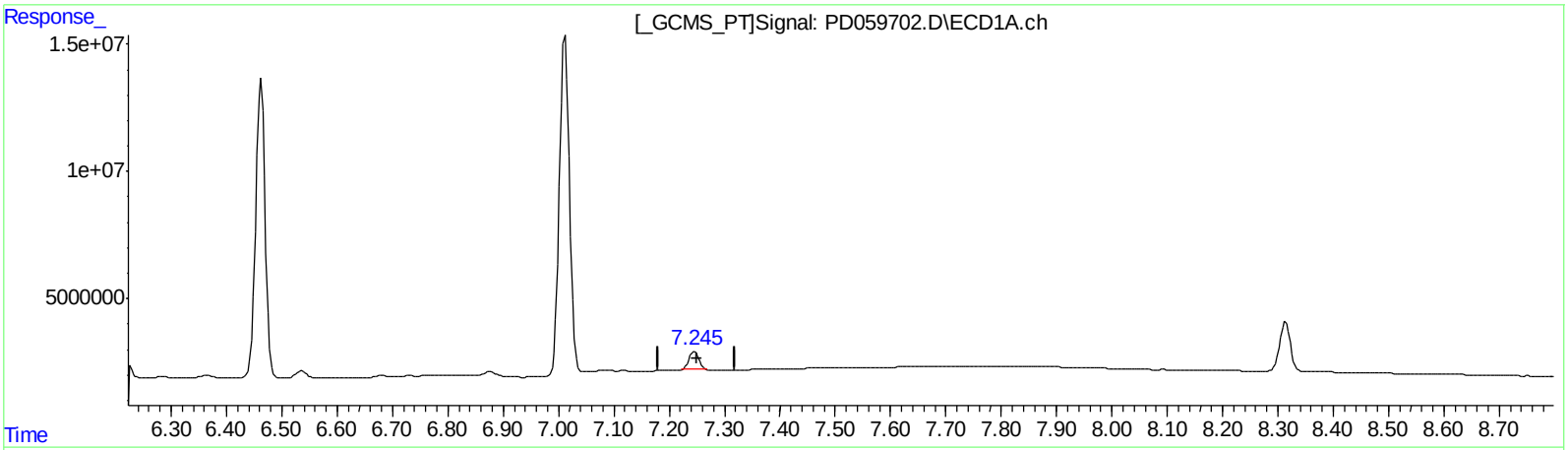
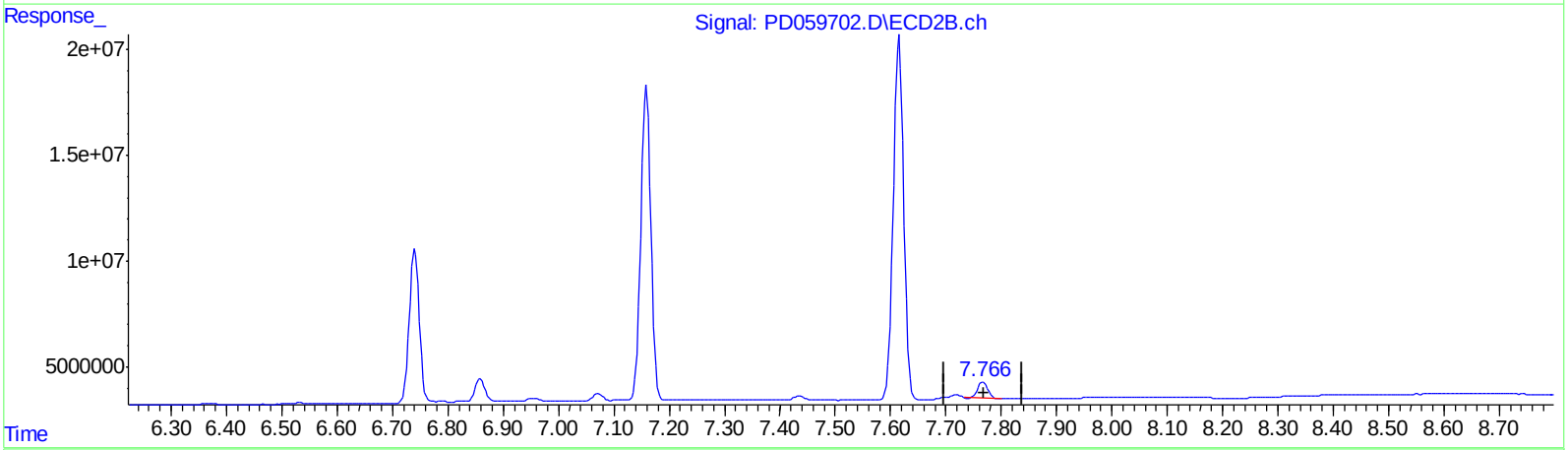
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.245min 6.576 ng/ml m

response 8772914

(21) Endrin ketone #2 (B)

7.767min 5.355 ng/ml

response 9628908

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 08:53
Operator : DD\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

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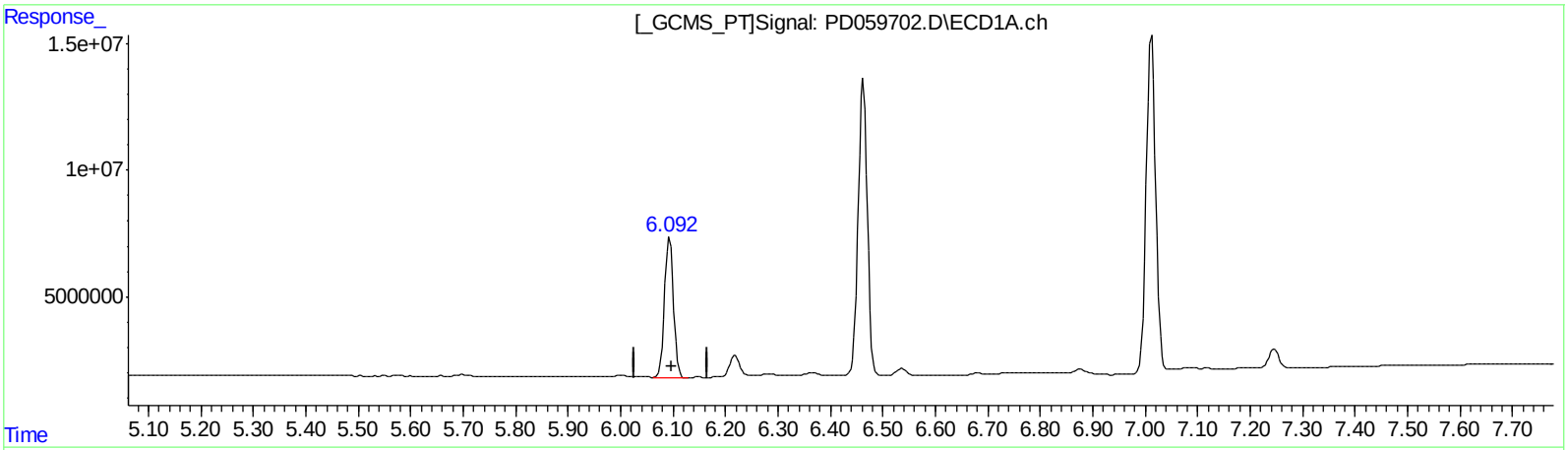
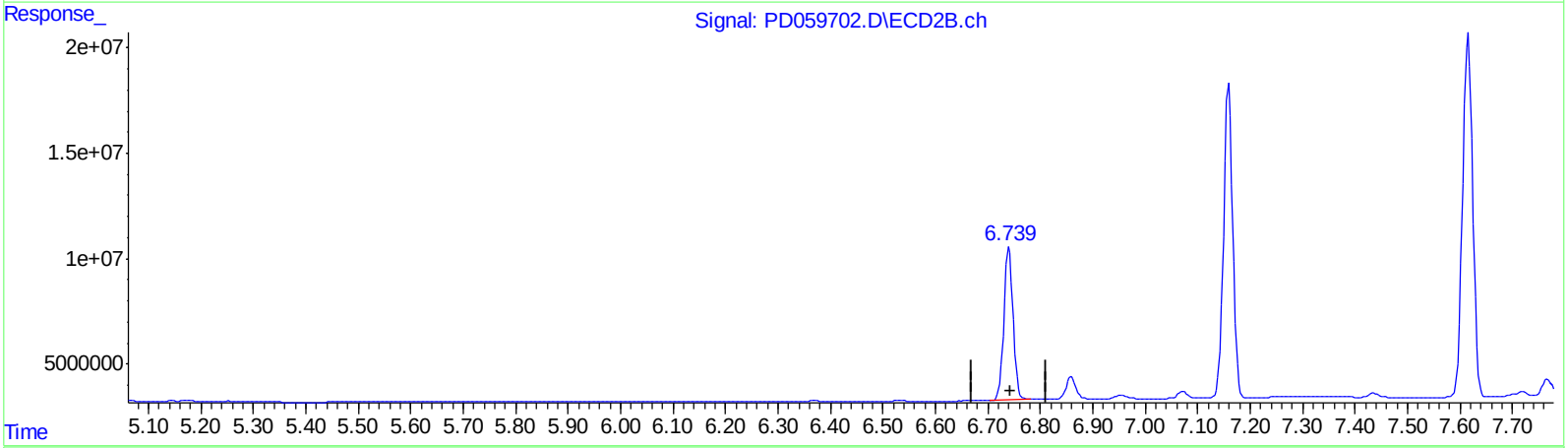
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

6.093min 55.843 ng/ml

response 65966991

(14) Endrin #2 (MA)

6.740min 57.898 ng/ml

response 89699461

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

Integration File signal 1: autoint1.e
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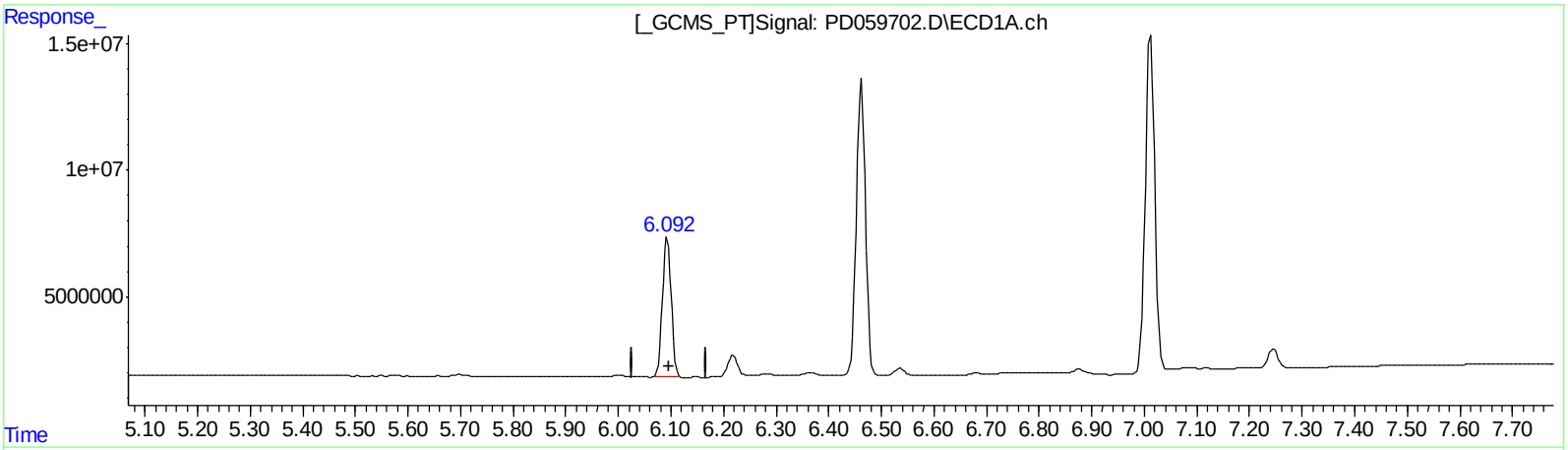
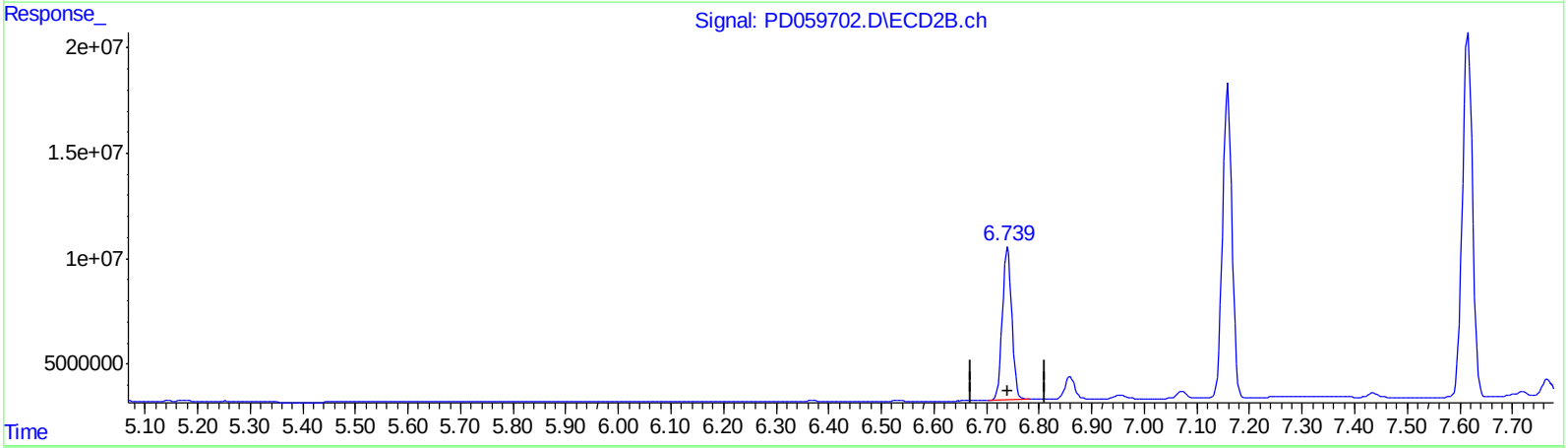
Integrator: ChemStation

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





QEdit

(14) Endrin (MA)

6.092min 54.070 ng/ml m

response 63872555

(14) Endrin #2 (MA)

6.740min 57.898 ng/ml

response 89699461

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Oct 2020 08:53
Operator : DD\AJ
Sample   : PEM25
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

Integration File signal 1: autoint1.e
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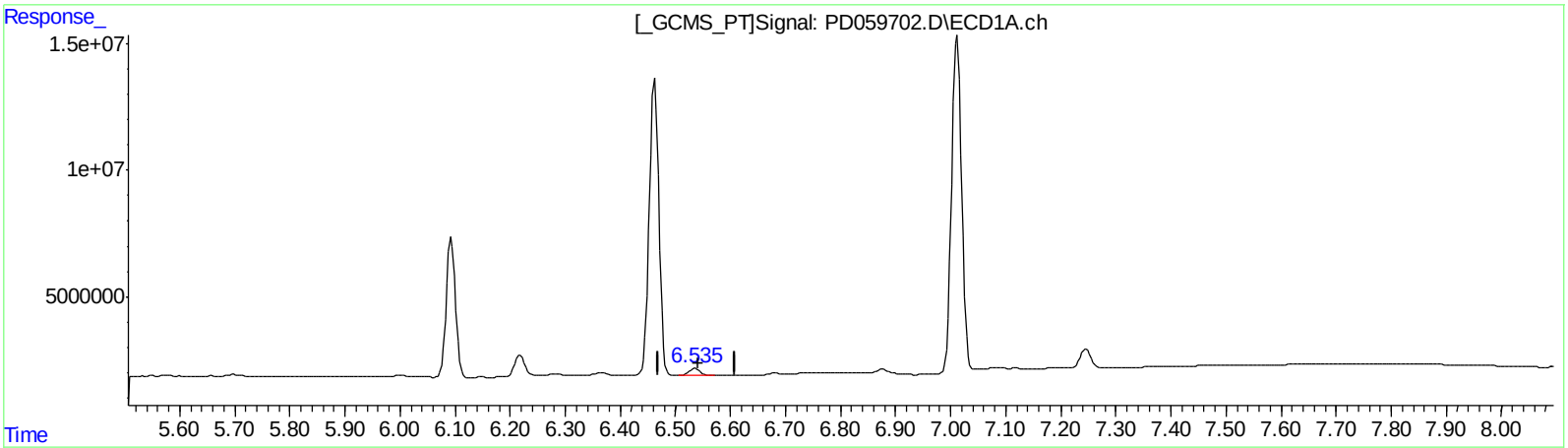
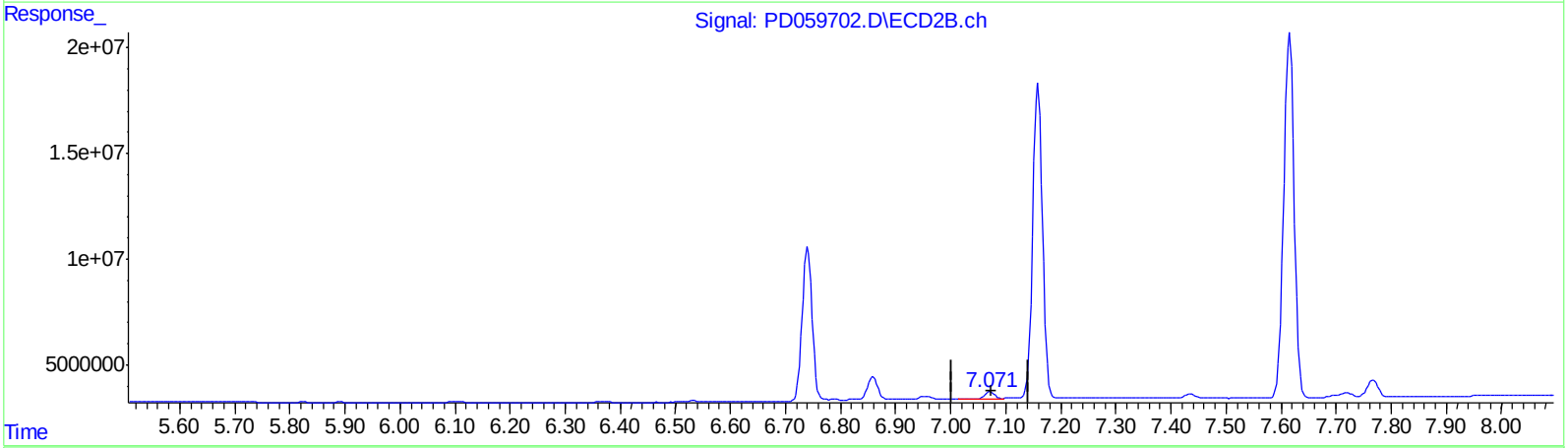
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.536min 3.347 ng/ml

response 3506675

(18) Endrin aldehyde #2 (B)

7.072min 2.955 ng/ml

response 4321891

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 08:53
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Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

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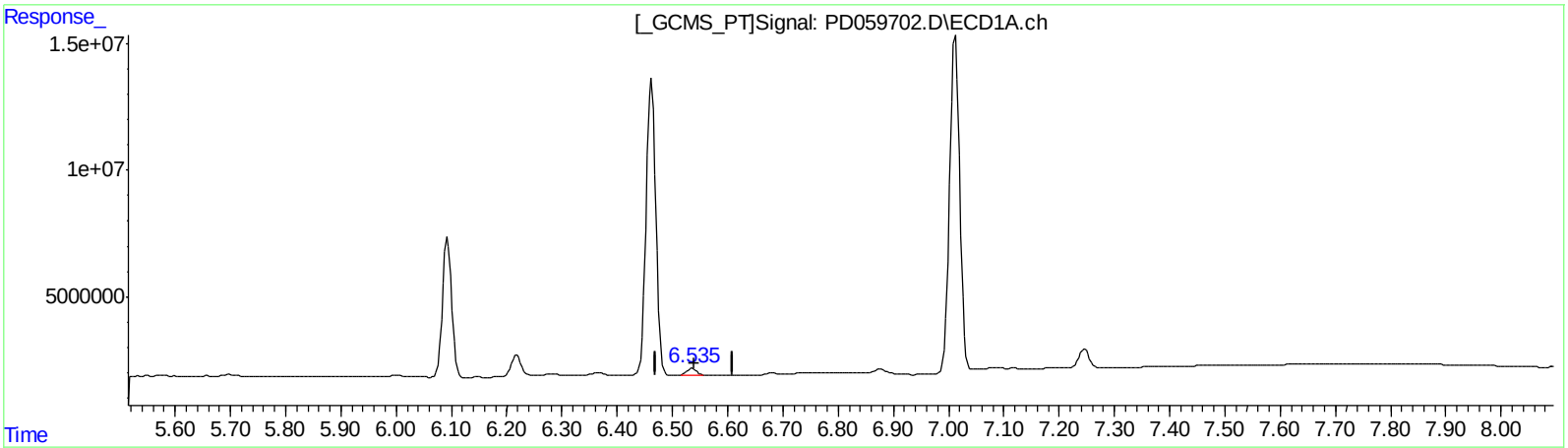
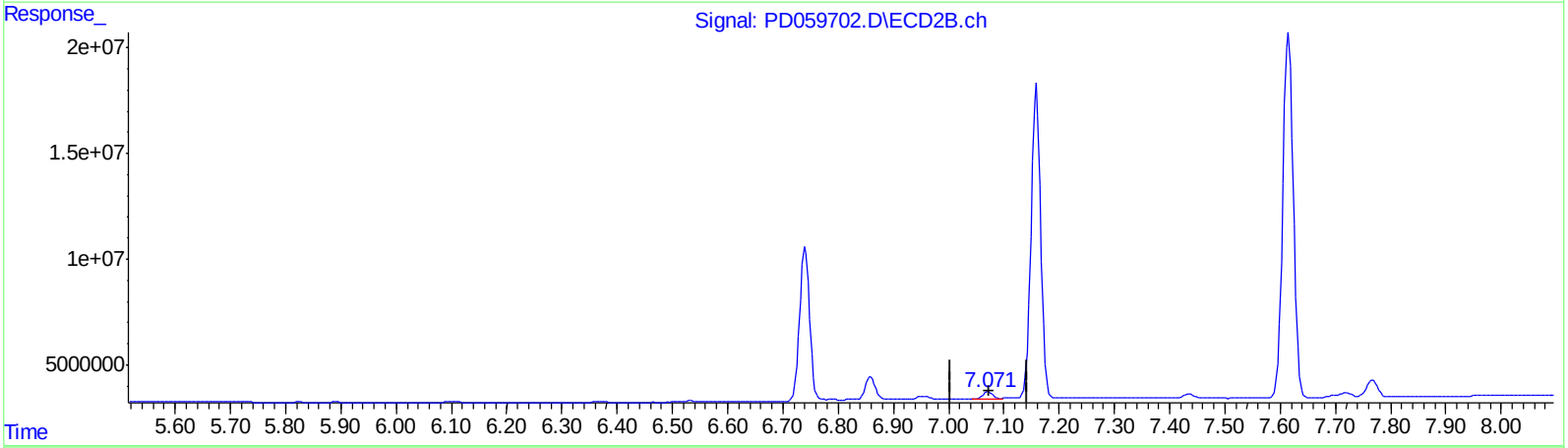
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.535min 2.927 ng/ml m

response 3066735

(18) Endrin aldehyde #2 (B)

7.071min 2.938 ng/ml m

response 4297479

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
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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...	3.510	4.025	30569900	46130512	21.163	23.226
27)	SA Decachlor...	8.314	9.111	25798949	32820026	24.078	22.059
	Target Compounds						
2)	A alpha-BHC	3.951	4.416	23109685	33877614	10.884	11.597
3)	MA gamma-BHC...	4.237	4.701	23815953	30285271	12.194m	11.412
6)	B beta-BHC	4.489	4.869	9426874	13708852	11.566	11.687
12)	B 4,4'-DDE	5.699	6.369	737281	905777	0.479	0.433
14)	MA Endrin	6.092	6.740	63872555	89699461	54.070m	57.898
16)	A 4,4'-DDD	6.218	6.859	11232165	13129853	8.591	7.584
17)	MA 4,4'-DDT	6.463	7.159	140.6E6	184.5E6	104.761	114.926
18)	B Endrin al...	6.535	7.071	3066735	4297479	2.927m	2.938m
20)	A Methoxychlor	7.012	7.616	165.6E6	230.4E6	269.960	277.742
21)	B Endrin ke...	7.245	7.767	8772914	9628908	6.576m	5.355

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

Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations APPROVED
Ankita
10/19/2020 10:41:52 AM

AJ 10/20/2020