Quantitation Report (Qedit)

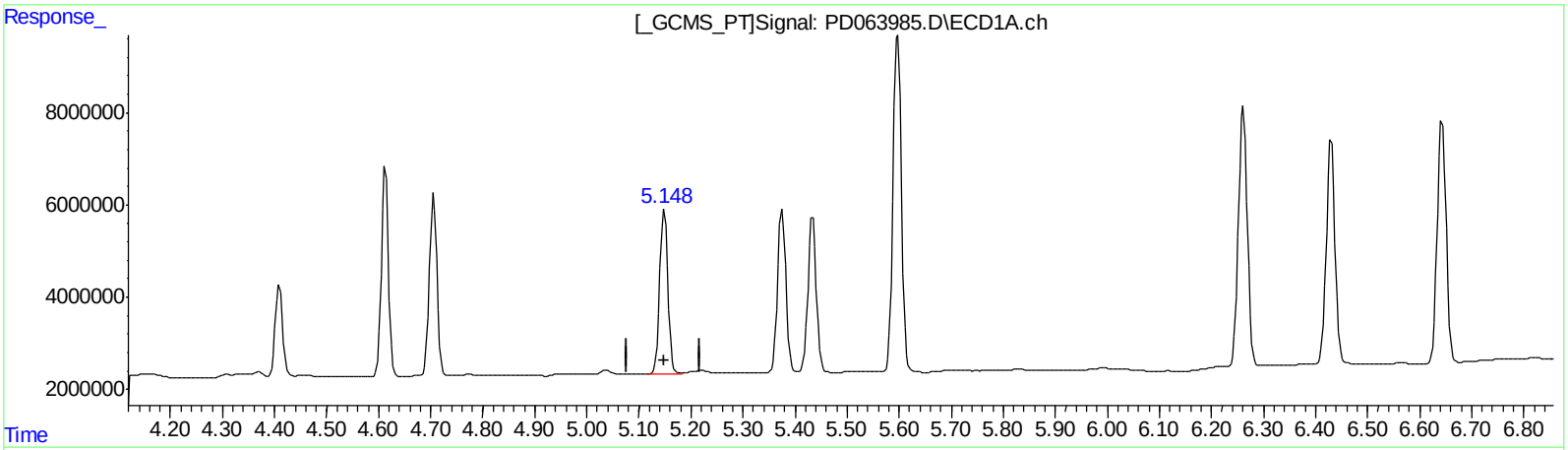
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

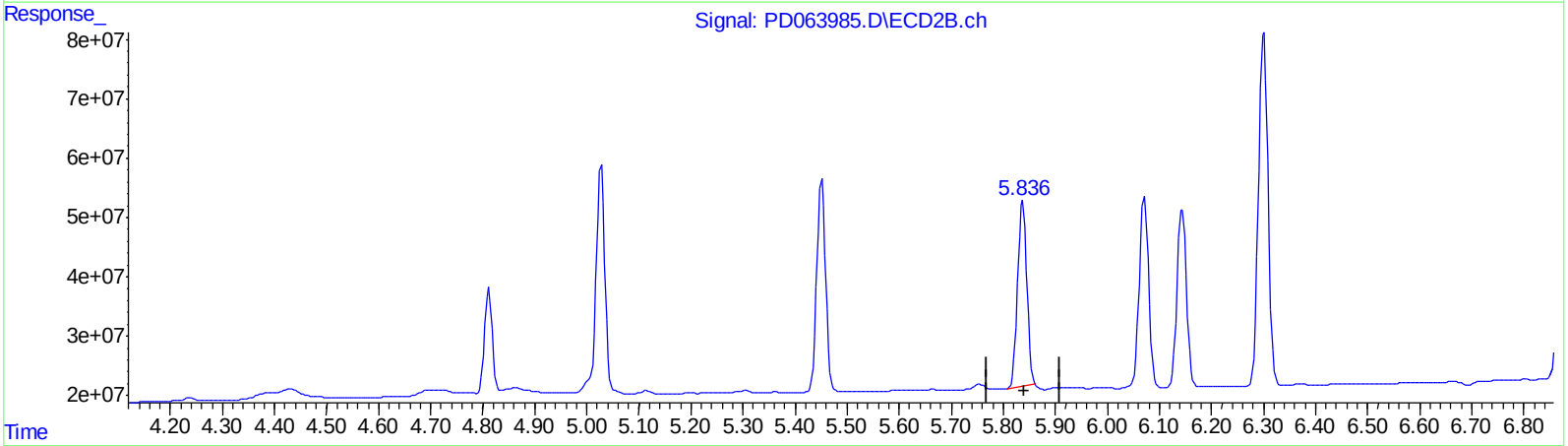
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 08:50:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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

(8) Heptachlor epoxide (B)

5.149min 20.347 ng/ml

response 38583922

(8) Heptachlor epoxide #2 (B)

5.838min 18.481 ng/ml

response 380230251

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

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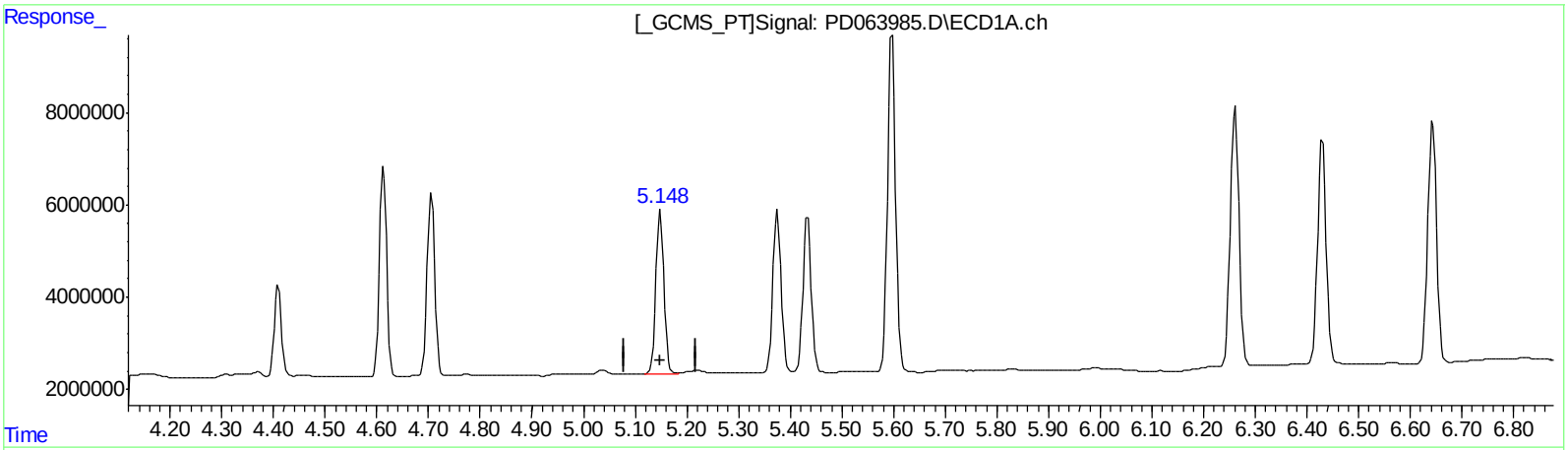

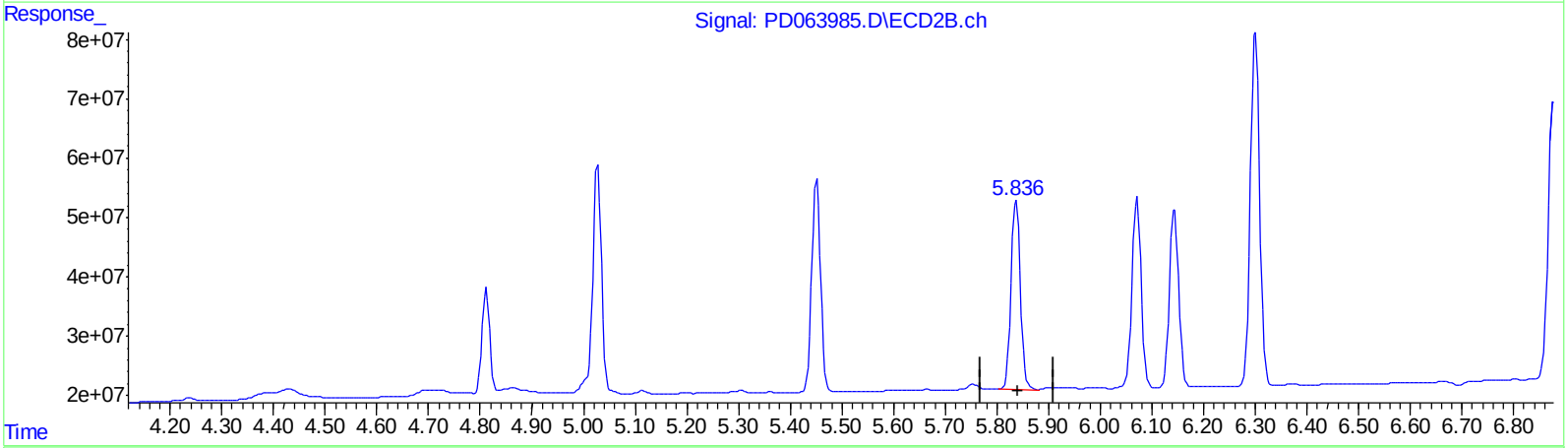

QEdit

(8) Heptachlor epoxide (B)

5.149min 20.347 ng/ml

response 38583922

(8) Heptachlor epoxide #2 (B)

5.836min 19.350 ng/ml m

response 398109354

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 08:50:01 2021
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Integrator: ChemStation

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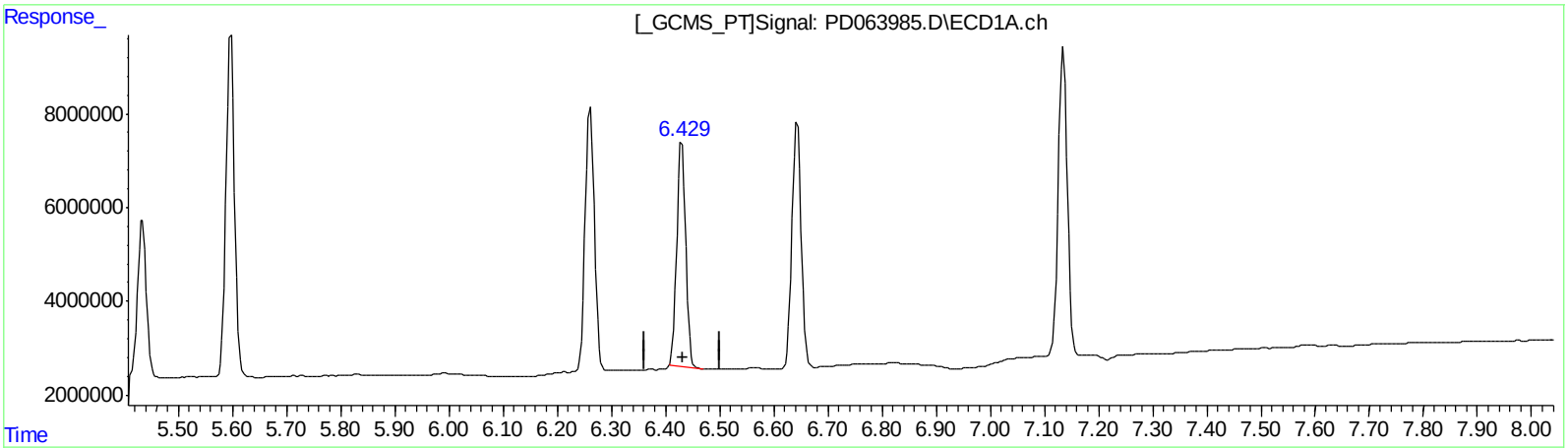
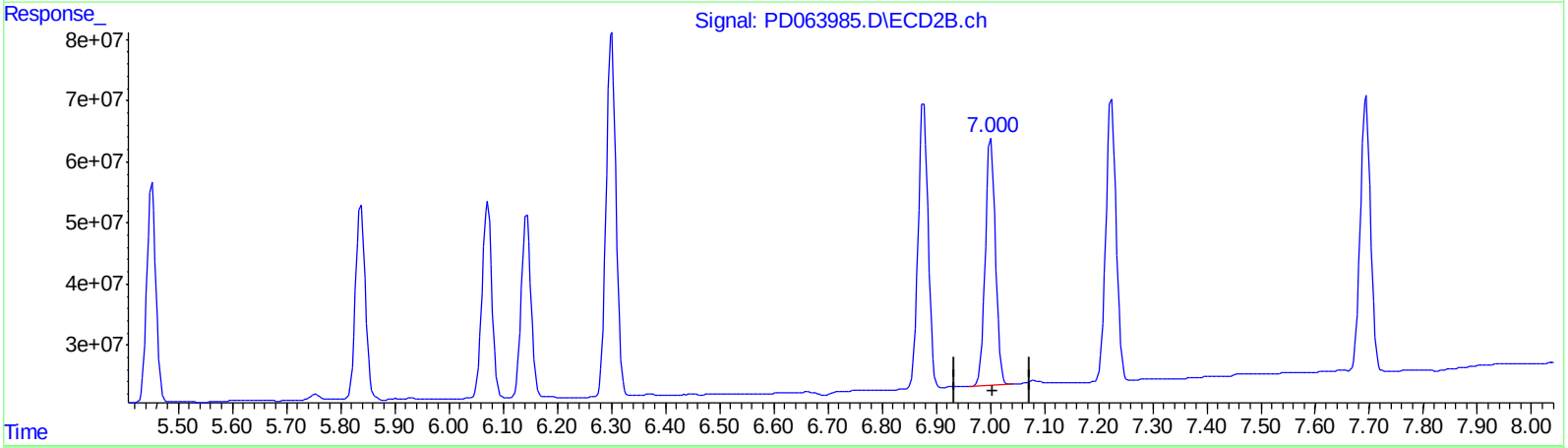
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.430min 38.946 ng/ml

response 55602761

(18) Endrin aldehyde #2 (B)

7.001min 37.366 ng/ml

response 525665082

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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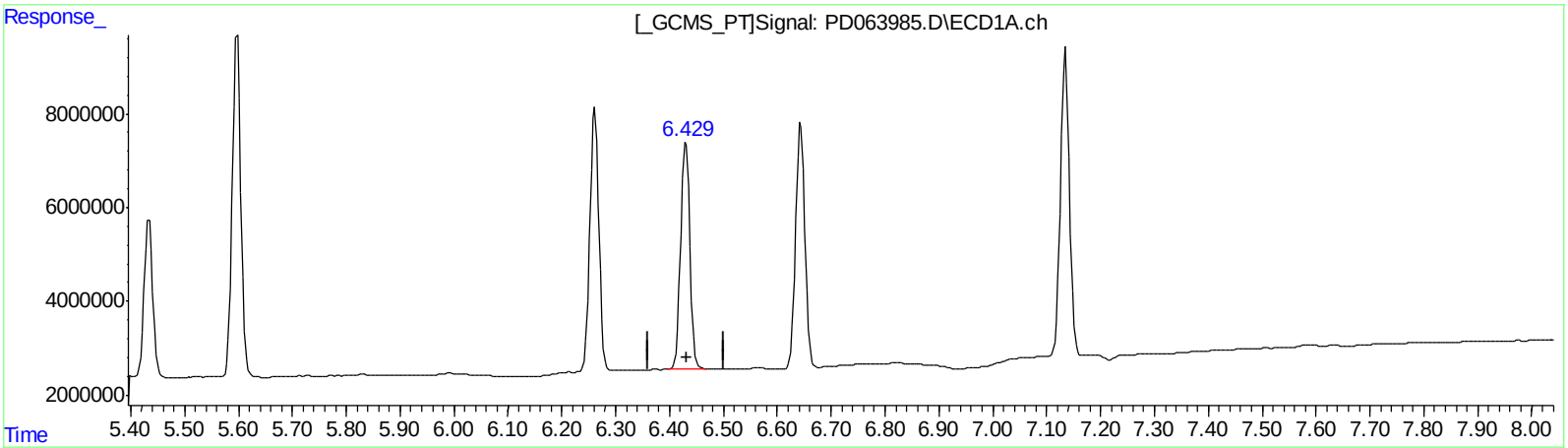

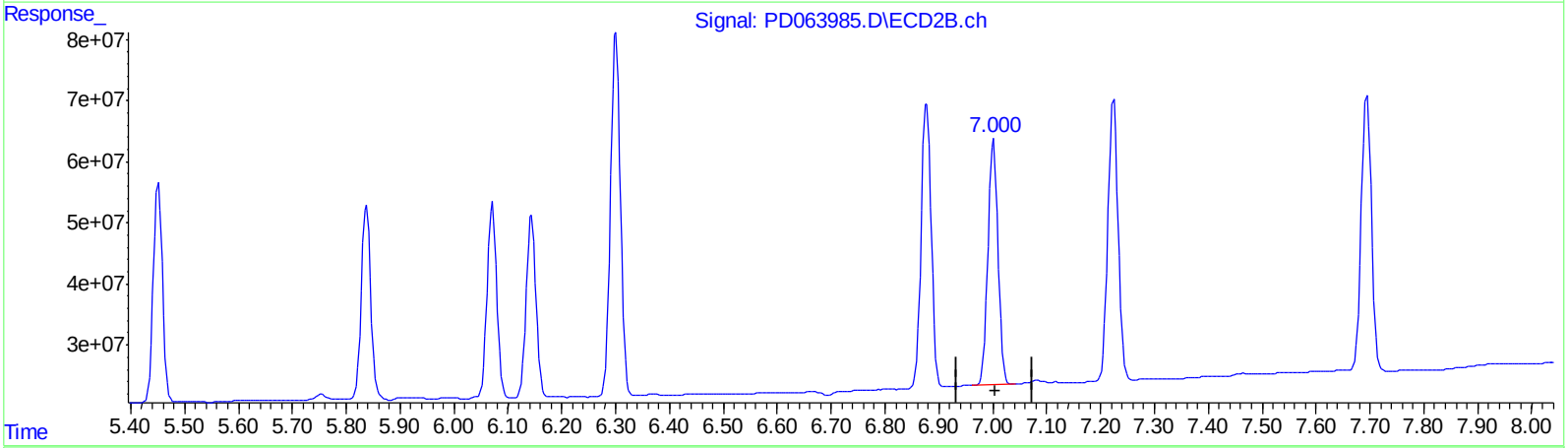

QEdit

(18) Endrin aldehyde (B)

6.429min 40.113 ng/ml m

response 57268839

(18) Endrin aldehyde #2 (B)

7.001min 37.366 ng/ml

response 525665082

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

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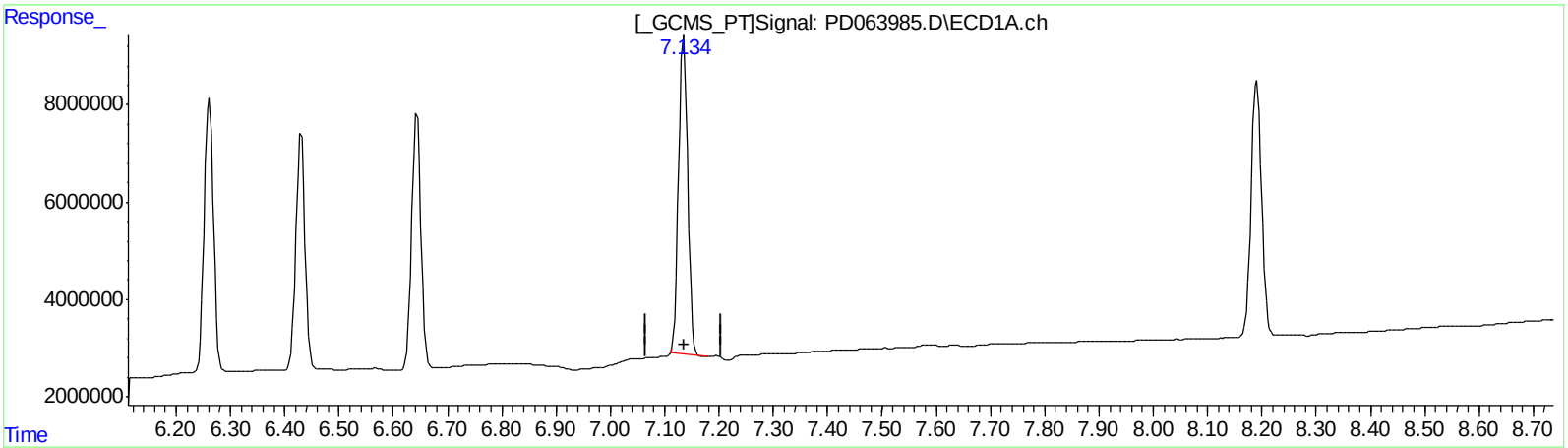

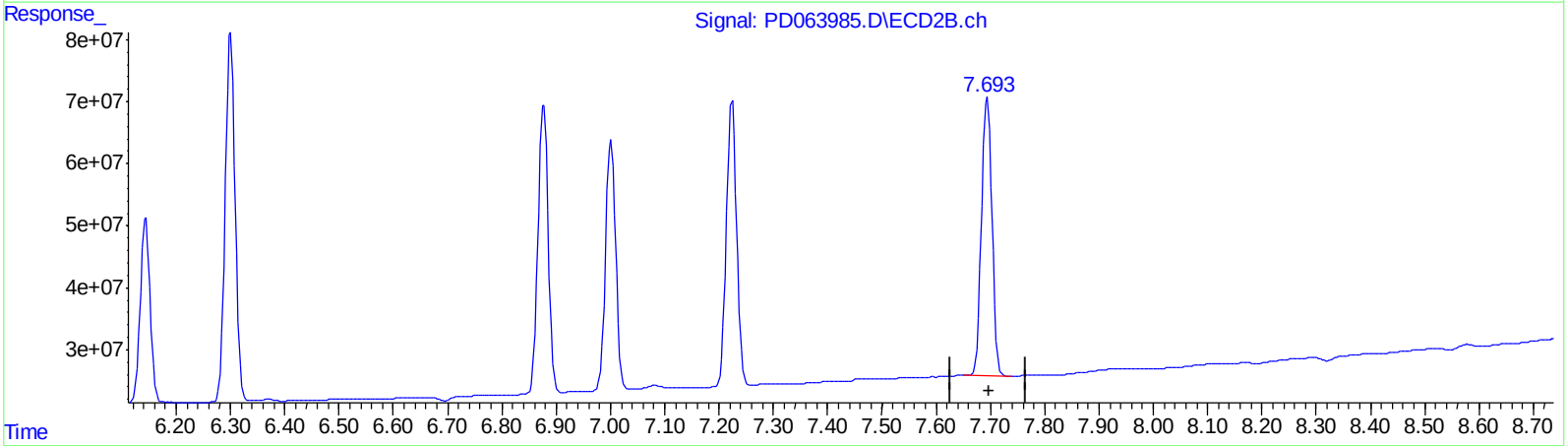

QEdit

(21) Endrin ketone (B)

7.135min 39.383 ng/ml

response 74713534

(21) Endrin ketone #2 (B)

7.694min 37.417 ng/ml

response 593800323

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

Integration File signal 1: autoint1.e
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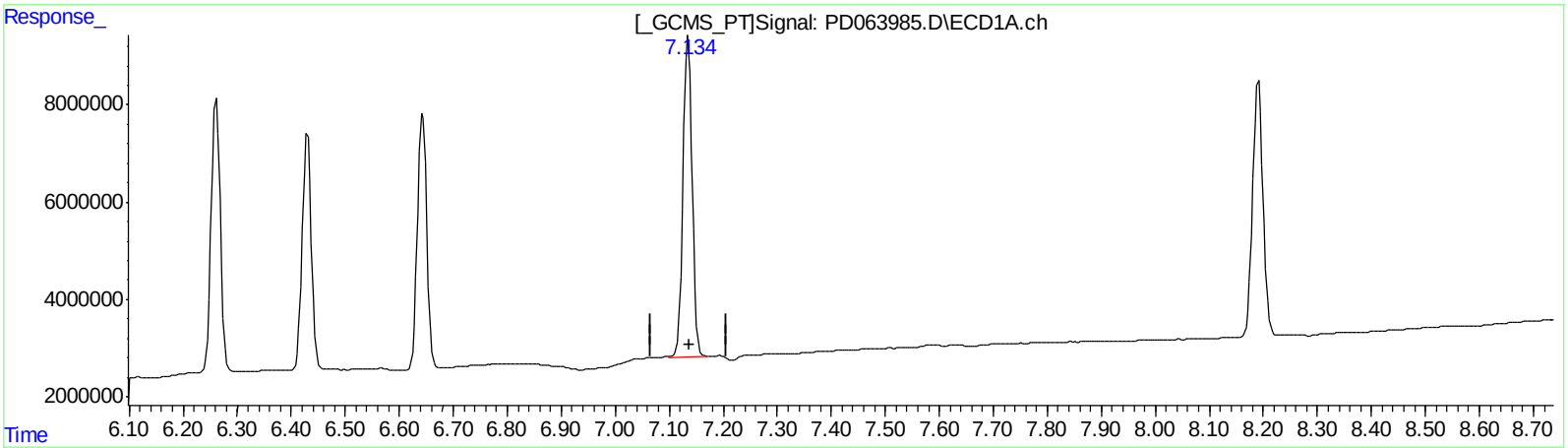

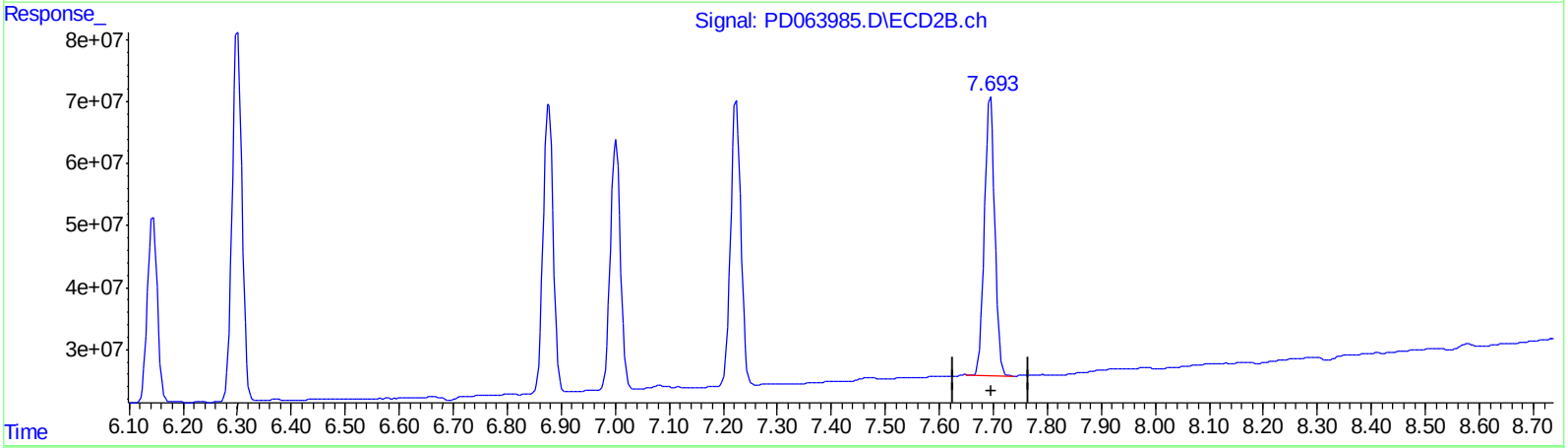

QEdit

(21) Endrin ketone (B)

7.134min 40.501 ng/ml m

response 76833508

(21) Endrin ketone #2 (B)

7.694min 37.417 ng/ml

response 593800323

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:15
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : INDB315

Manual Integrations APPROVED
Ankita
6/25/2021 11:06:58 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 08:50:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.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...	3.440	3.969	29767623	293.3E6	19.149	18.518
27)	SA Decachlor...	8.191	9.021	70454510	561.5E6	40.702	40.485
	Target Compounds						
5)	MB Aldrin	4.706	5.452	40694847	423.2E6	20.078	19.210
6)	B beta-BHC	4.410	4.812	19507859	184.8E6	20.091	18.952
7)	B delta-BHC	4.613	5.028	43533484	458.0E6	20.168	19.548
8)	B Heptachlo...	5.149	5.836	38583922	398.1E6	20.347	19.350m
10)	B trans-Chl...	5.375	6.072	39457347	404.0E6	20.290	19.205
11)	B cis-Chlor...	5.434	6.144	38576177	381.4E6	20.304	18.935
12)	B 4,4'-DDE	5.597	6.301	81806205	760.7E6	41.434	37.651
15)	B Endosulfa...	6.261	6.877	66288832	605.5E6	40.566	37.419
18)	B Endrin al...	6.429	7.001	57268839	525.7E6	40.113m	37.366
19)	B Endosulfa...	6.644	7.224	62882790	611.7E6	40.507	37.169
21)	B Endrin ke...	7.134	7.694	76833508	593.8E6	40.501m	37.417

AJ 06/28/21

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