Quantitation Report (Qedit)

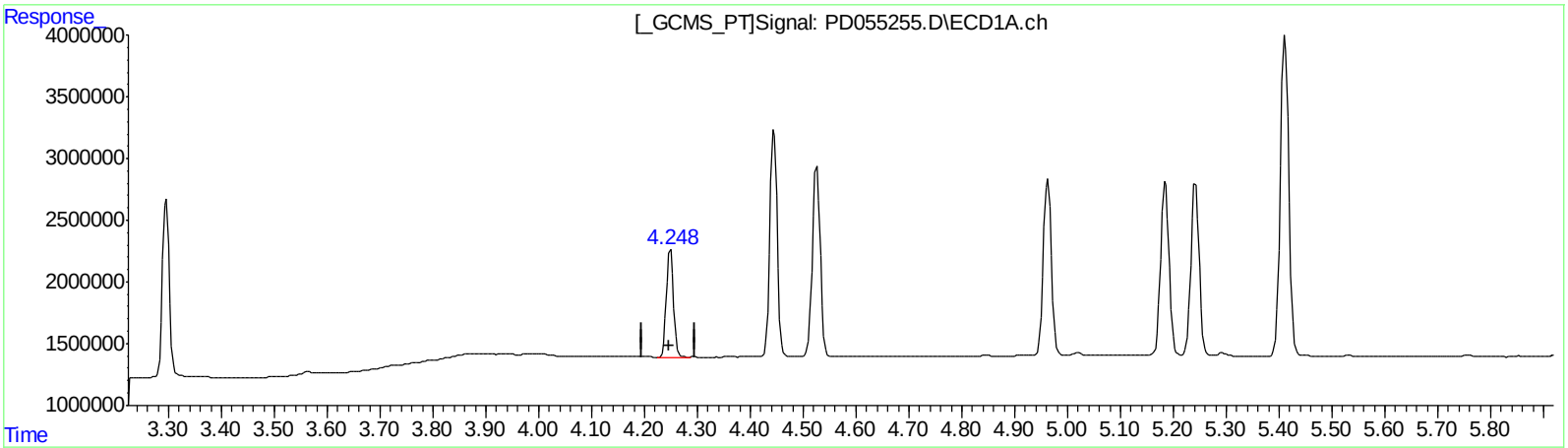
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
Data File : PD055255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 15:15
Operator : SG\AJ
Sample : INDB320
Misc :
ALS Vial : 9 Sample Multiplier: 1

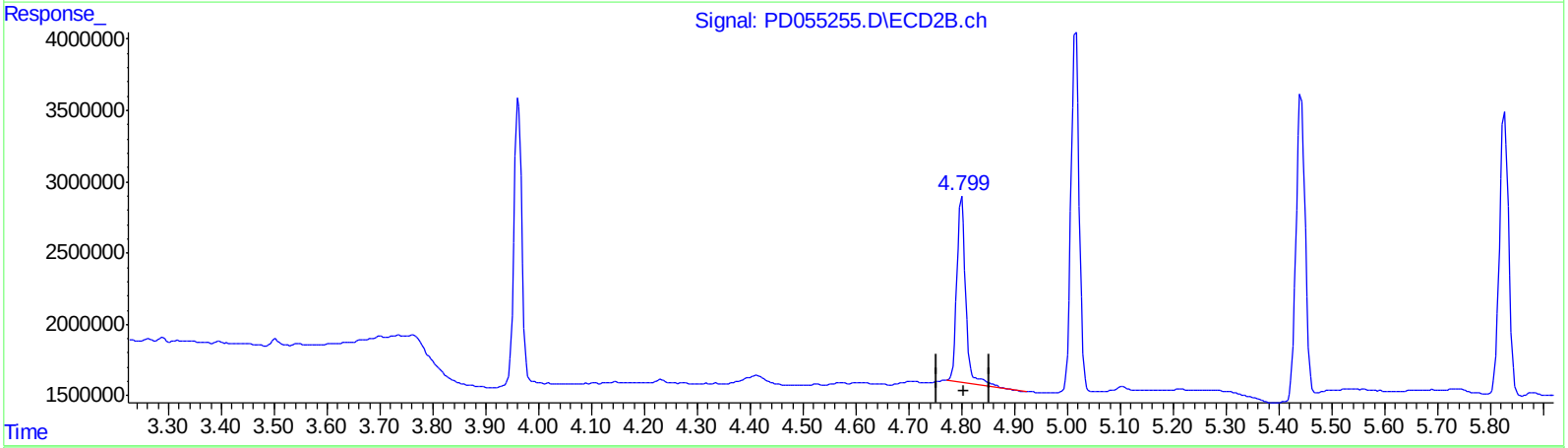
Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED
Ankita
10/15/2019 11:38:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:29:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

(6) beta-BHC (B)

4.249min 17.614 ng/ml

response 8240599

(6) beta-BHC #2 (B)

4.800min 22.912 ng/ml

response 15275381

(+) = Expected Retention Time

Quantitation Report (Qedit)

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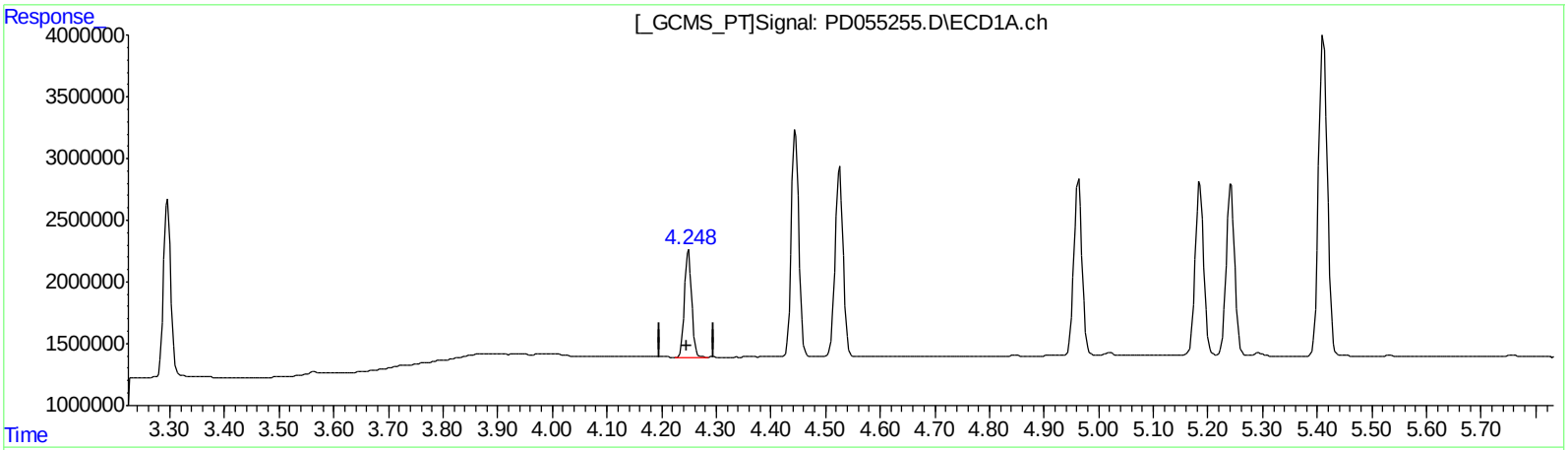

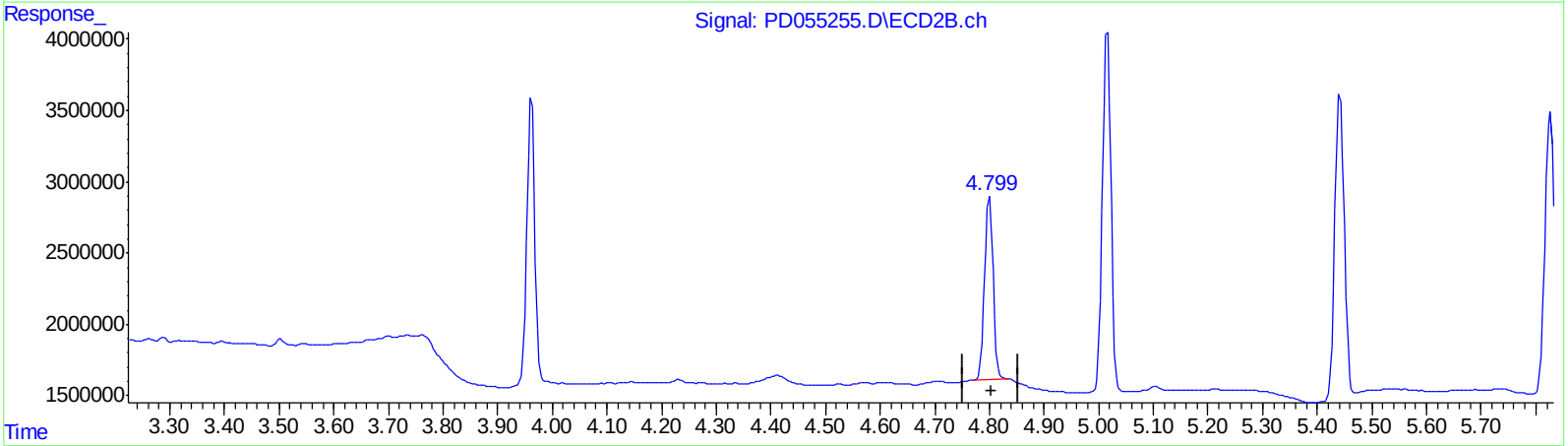

QEdit

(6) beta-BHC (B)

4.249min 17.614 ng/ml

response 8240599

(6) beta-BHC #2 (B)

4.799min 20.884 ng/ml m

response 13922935

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
10/15/2019 11:38:41 AM

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Integrator: ChemStation

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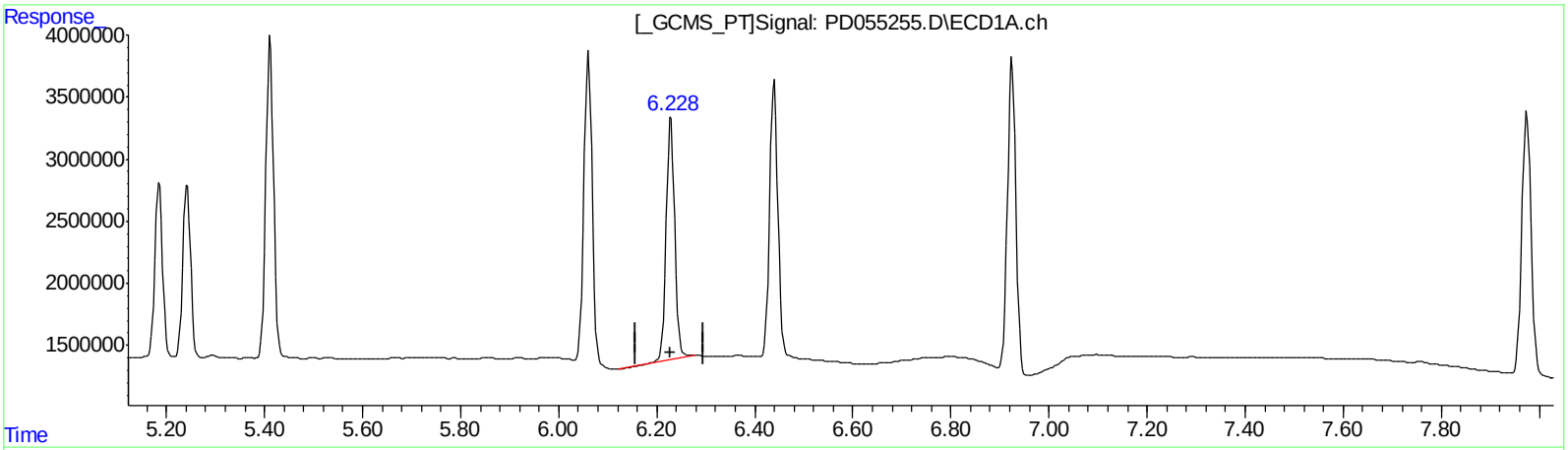

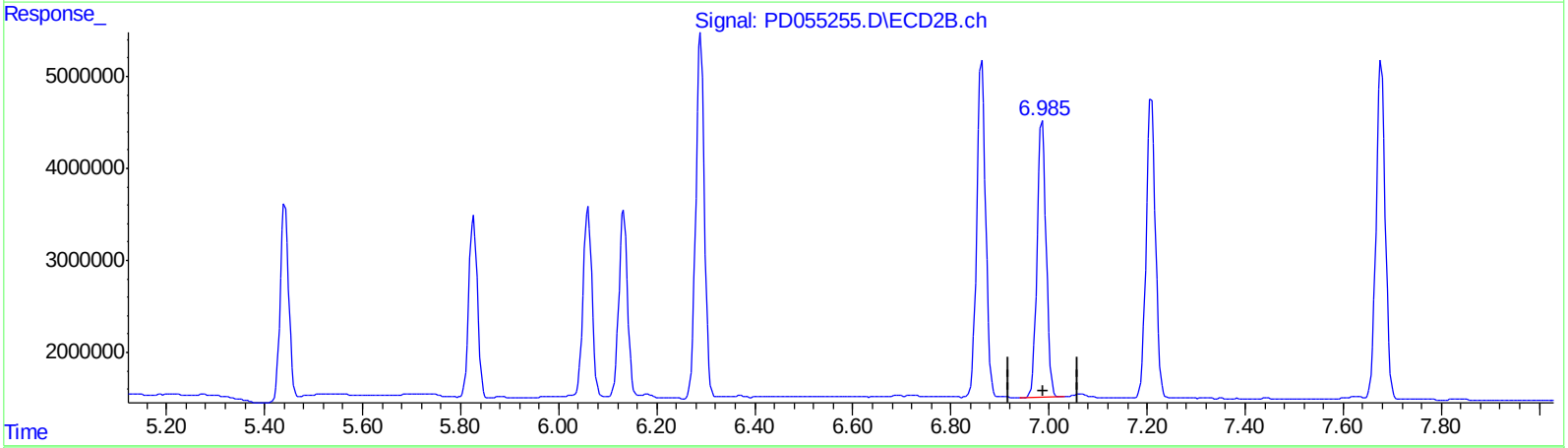

QEdit

(18) Endrin aldehyde (B)

6.229min 33.107 ng/ml

response 24079905

(18) Endrin aldehyde #2 (B)

6.986min 37.428 ng/ml

response 38794953

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
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Operator : SG\AJ
Sample   : INDB320
Misc   :
ALS Vial : 9   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED
Ankita
10/15/2019 11:38:41 AM

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Integrator: ChemStation

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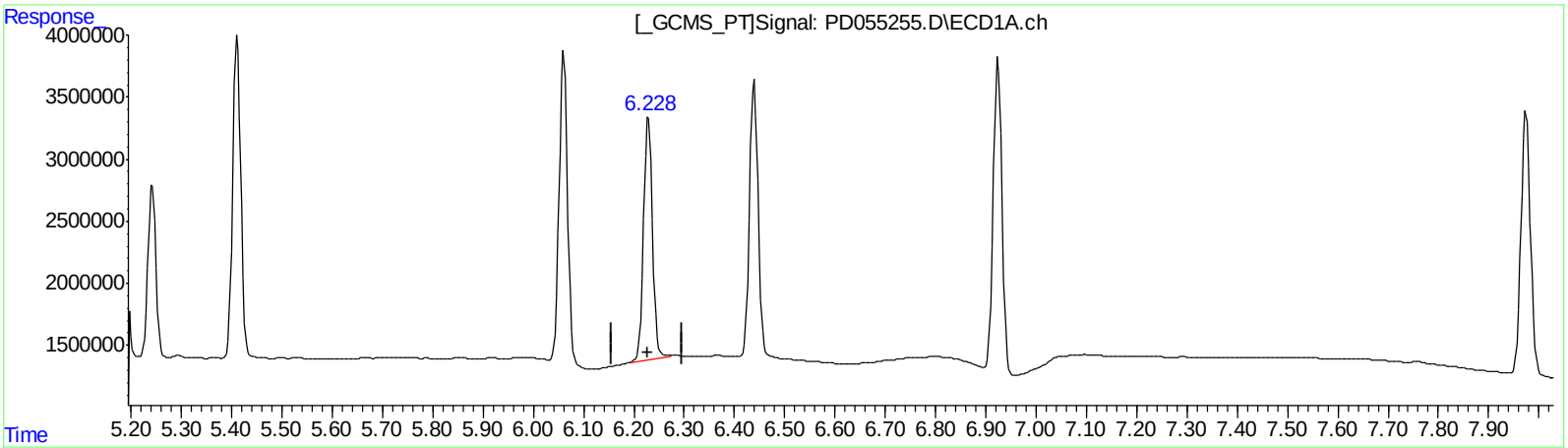

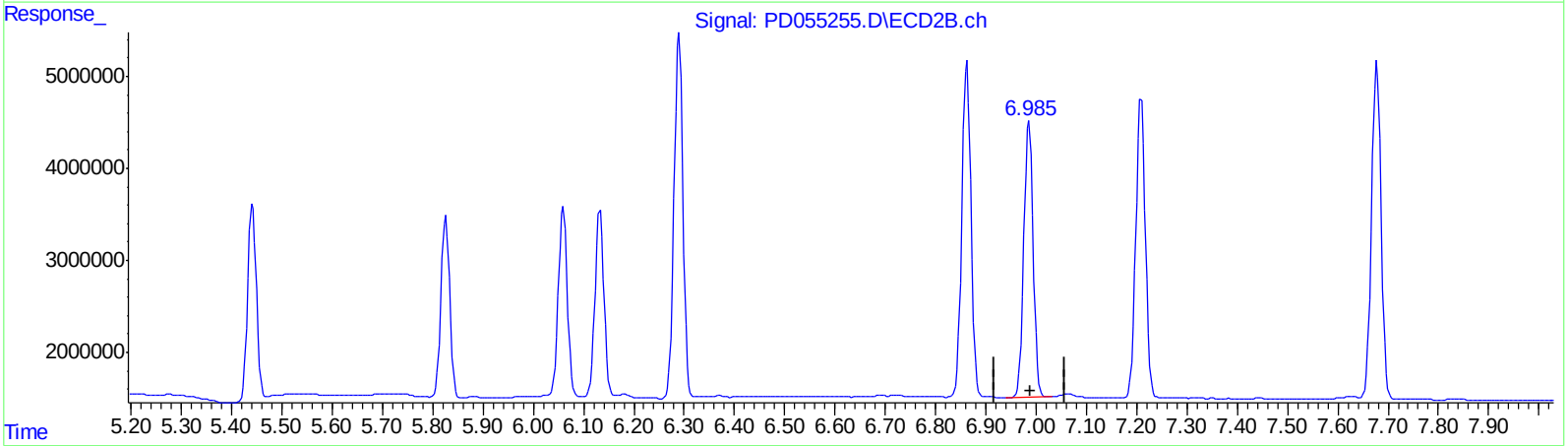

QEdit

(18) Endrin aldehyde (B)

6.228min 33.070 ng/ml m

response 24053056

(18) Endrin aldehyde #2 (B)

6.986min 37.428 ng/ml

response 38794953

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
Data File : PD055255.D
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Acq On   : 14 Oct 2019 15:15
Operator : SG\AJ
Sample   : INDB320
Misc   :
ALS Vial : 9   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED
Ankita
10/15/2019 11:38:41 AM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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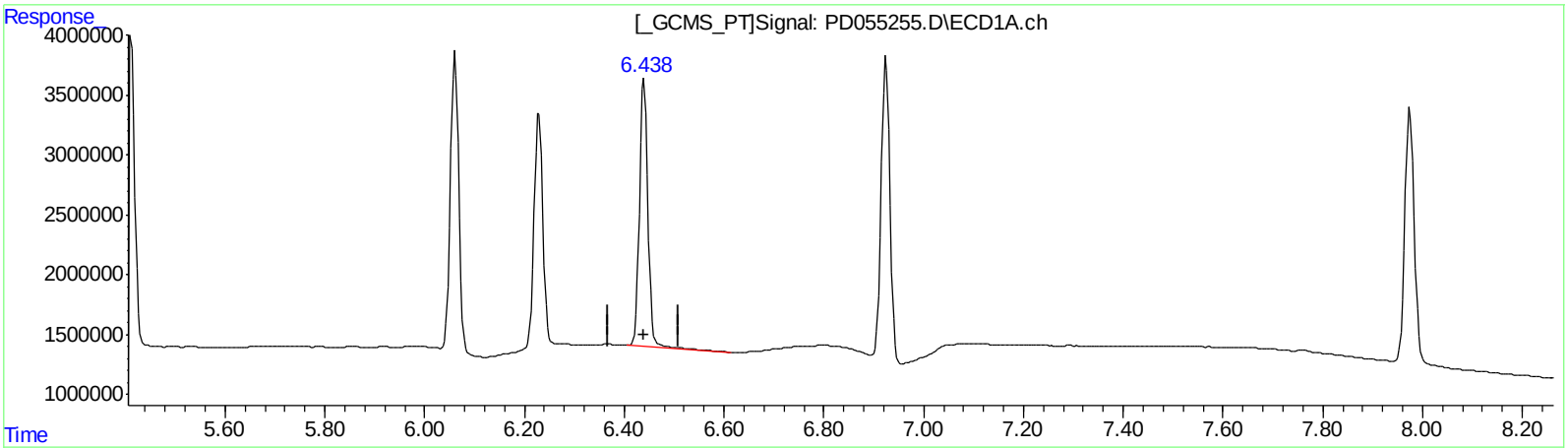
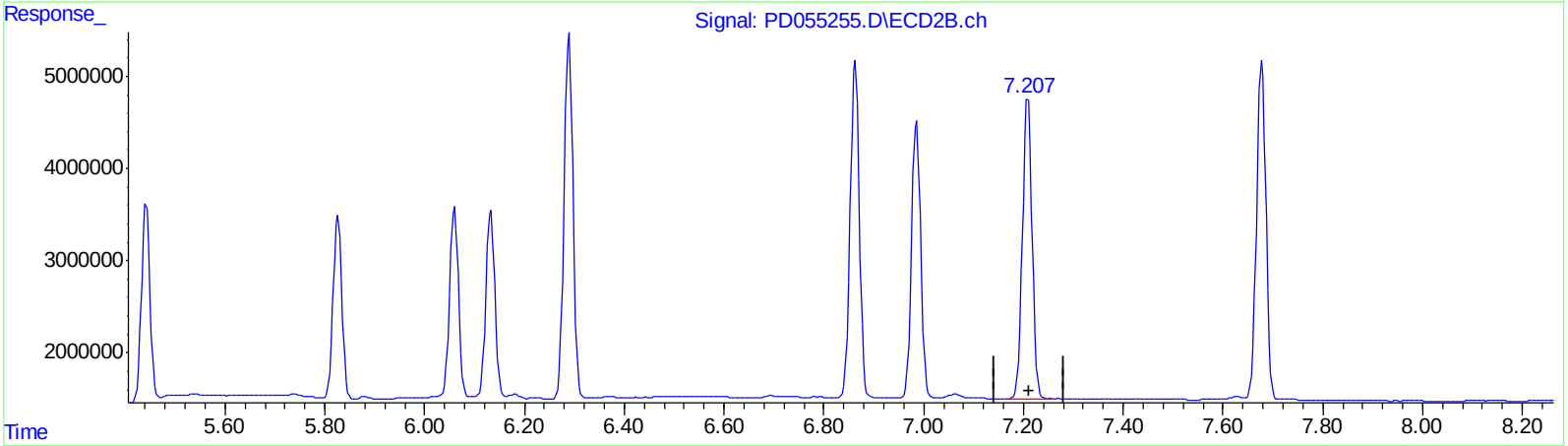
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(19) Endosulfan Sulfate (B)

6.440min 33.734 ng/ml

response 27380063

(19) Endosulfan Sulfate #2 (B)

7.209min 36.455 ng/ml

response 43301311

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample   : INDB320
Misc   :
ALS Vial : 9   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED
Ankita
10/15/2019 11:38:41 AM

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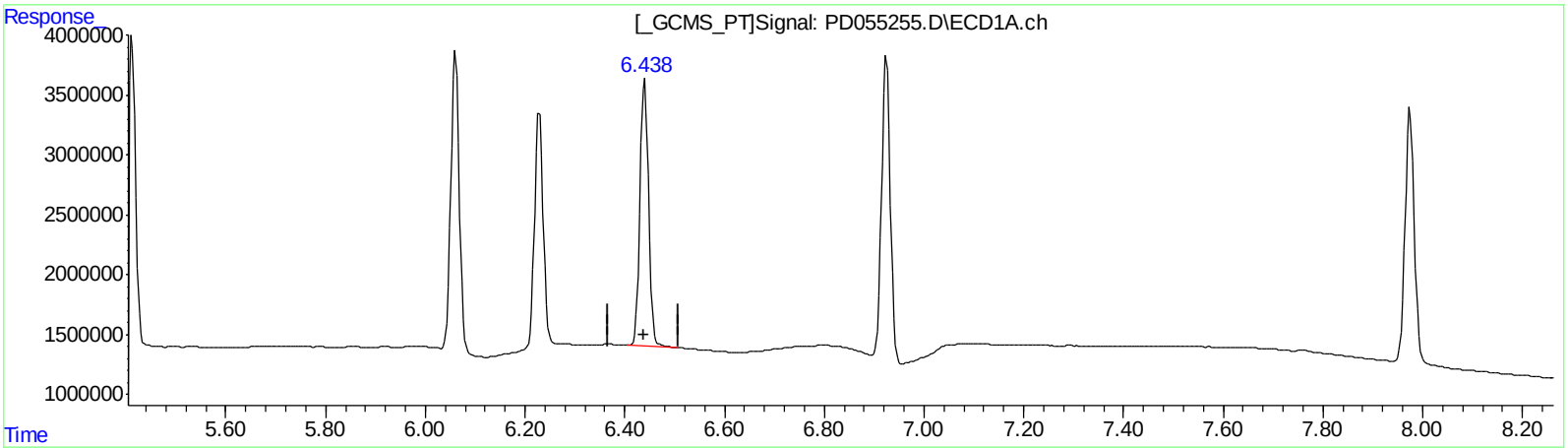

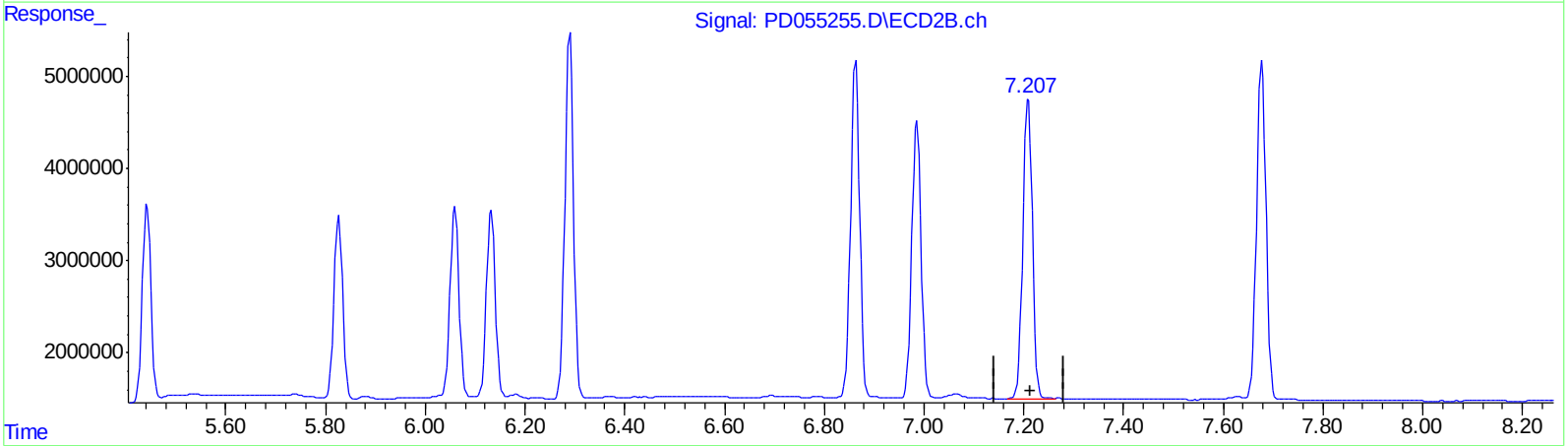

QEdit

(19) Endosulfan Sulfate (B)

6.438min 33.077 ng/ml m

response 26847073

(19) Endosulfan Sulfate #2 (B)

7.209min 36.455 ng/ml

response 43301311

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
Data File : PD055255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 15:15
Operator : SG\AJ
Sample : INDB320
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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...	3.296	3.962	13280716	20598321	17.457	20.072
27)	SA Decachlor...	7.975	9.001	27861540	41345374	33.067	35.488
	Target Compounds						
5)	MB Aldrin	4.526	5.442	16106657	25557696	16.550	19.332
6)	B beta-BHC	4.249	4.799	8240599	13922935	17.614	20.884m
7)	B delta-BHC	4.445	5.016	17701845	27327980	16.540	18.830
8)	B Heptachlo...	4.963	5.827	15373340	24071751	16.754	18.305
10)	B trans-Chl...	5.185	6.060	15585397	25737135	16.498	18.989
11)	B cis-Chlor...	5.242	6.133	15197755	24971016	16.605	18.959
12)	B 4,4'-DDE	5.412	6.290	29322195	48695099	32.681	37.616
15)	B Endosulfa...	6.061	6.863	28974846	45842836	33.261	36.049
18)	B Endrin al...	6.228	6.986	24053056	38794953	33.070m	37.428
19)	B Endosulfa...	6.438	7.209	26847073	43301311	33.077m	36.455
21)	B Endrin ke...	6.925	7.678	30256663	48179690	33.500	36.559

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

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED
Ankita
10/15/2019 11:38:41 AM

AJ
10/24/19