Quantitation Report (Qedit)

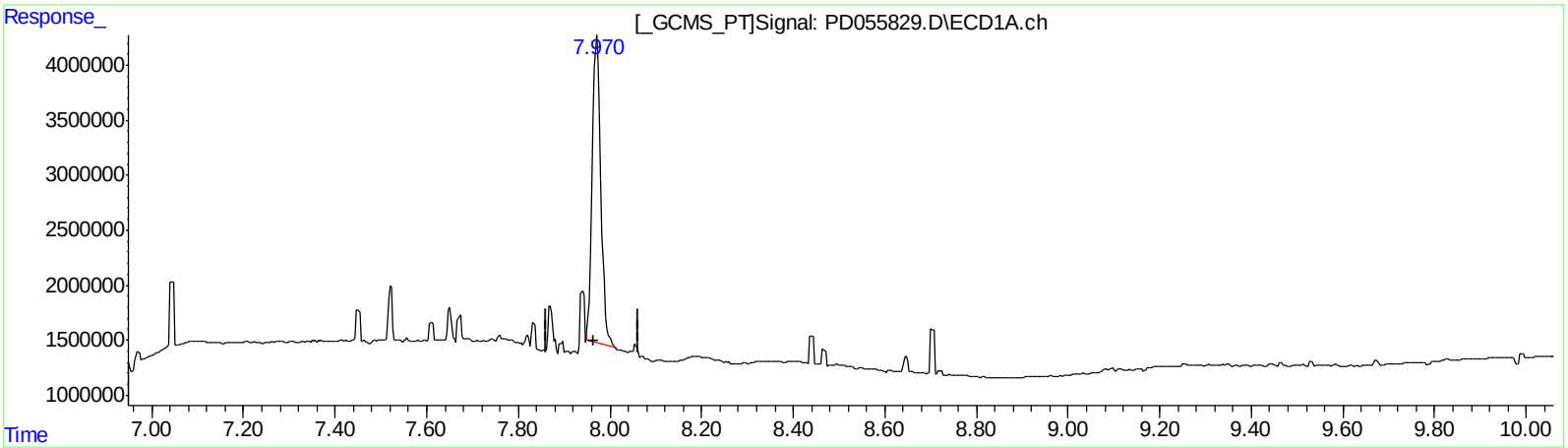
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 14:13
Operator : SG\AJ
Sample : INDB339
Misc :
ALS Vial : 7 Sample Multiplier: 1

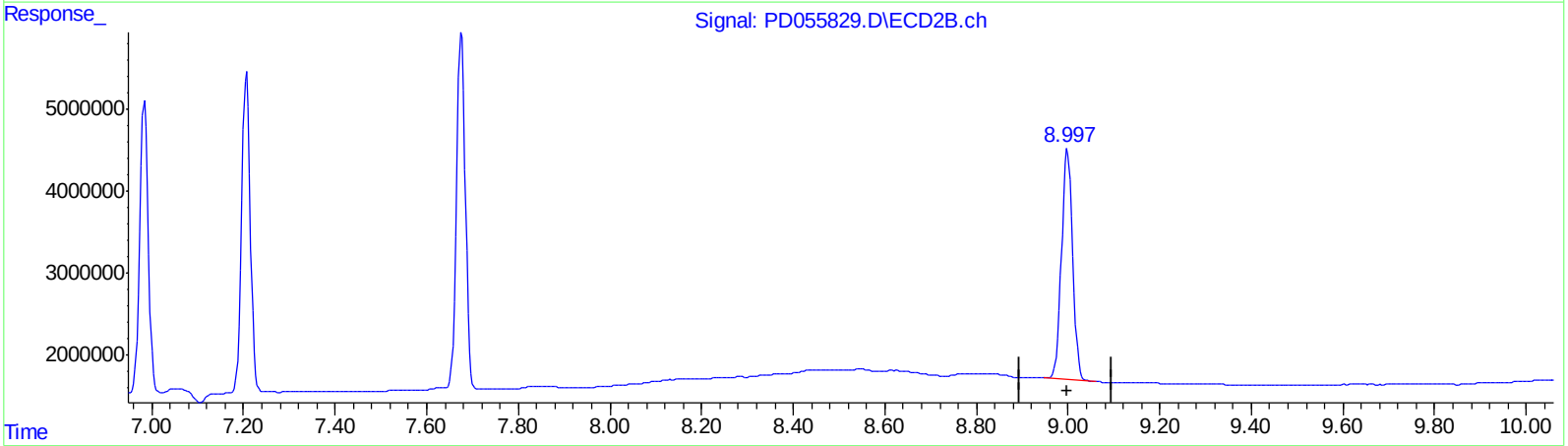
Instrument :
ECD_D
LabSampleId :
INDB339

Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:37:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

(27) Decachlorobiphenyl (SA)

7.971min 44.820 ng/ml

response 36533147

(27) Decachlorobiphenyl #2 (SA)

8.999min 42.091 ng/ml

response 47796390

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Manual Integrations APPROVED
Ankita
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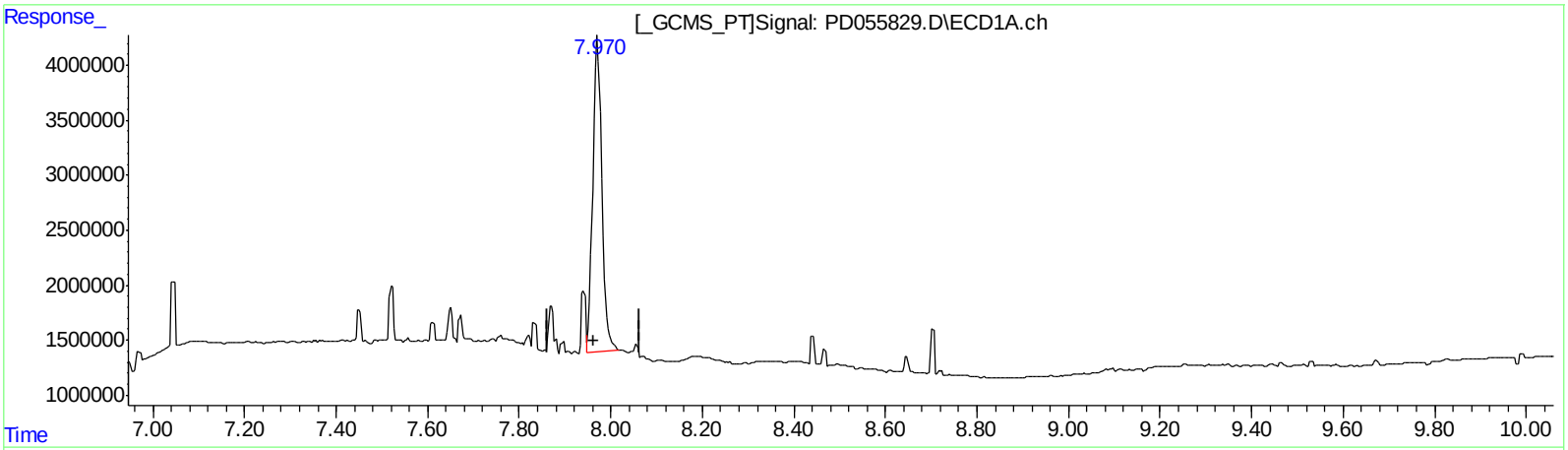

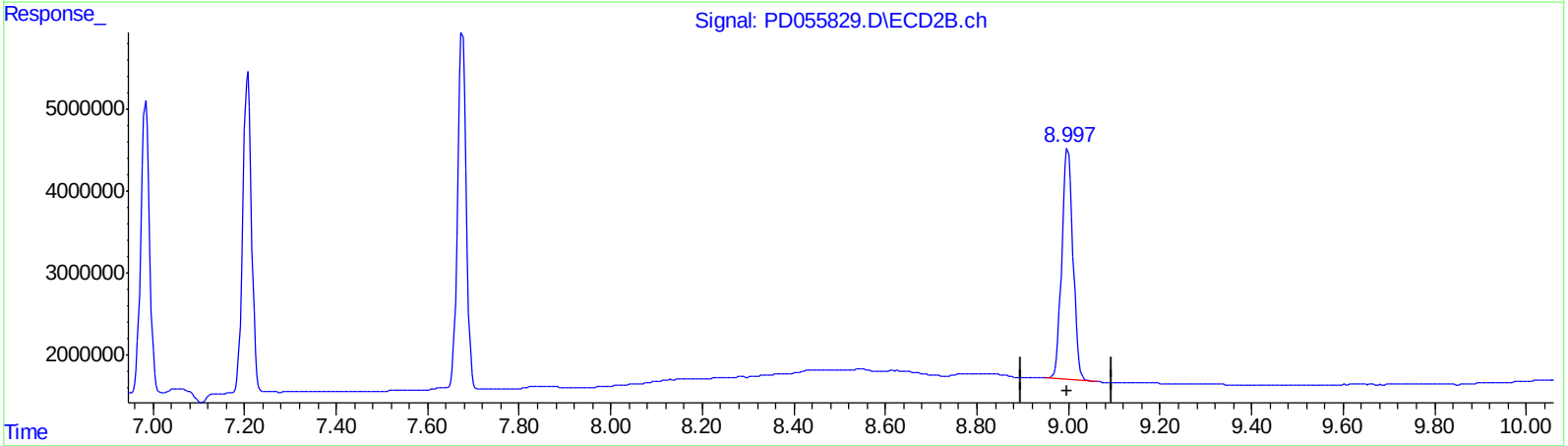

QEdit

(27) Decachlorobiphenyl (SA)

7.970min 48.270 ng/ml m

response 39345375

(27) Decachlorobiphenyl #2 (SA)

8.999min 42.091 ng/ml

response 47796390

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

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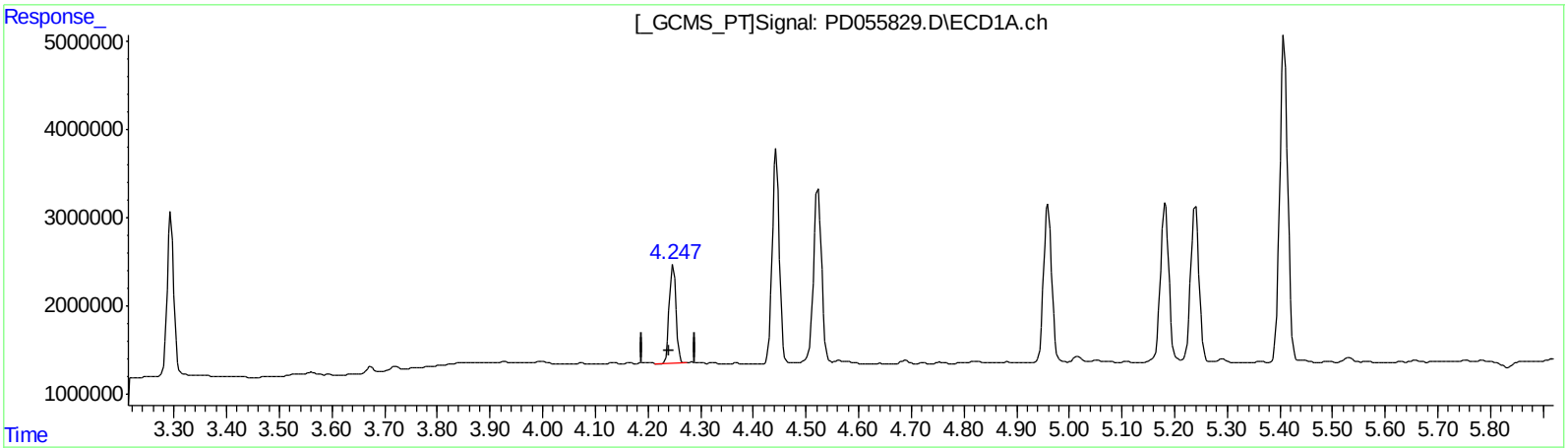

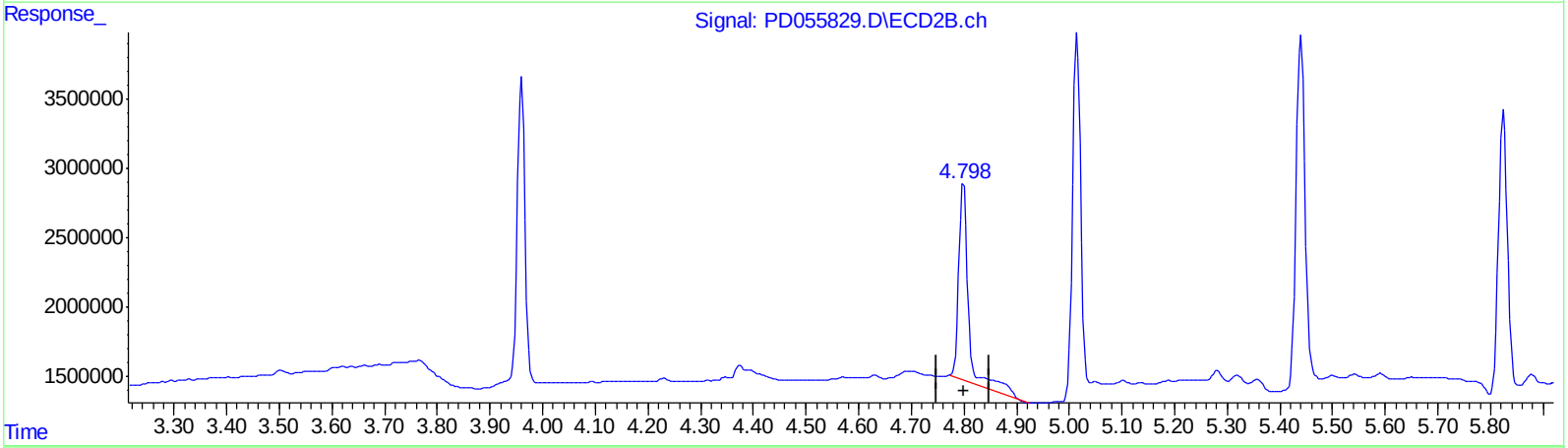

QEdit

(6) beta-BHC (B)

4.248min 22.034 ng/ml

response 9966183

(6) beta-BHC #2 (B)

4.799min 27.058 ng/ml

response 18930552

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

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Integrator: ChemStation

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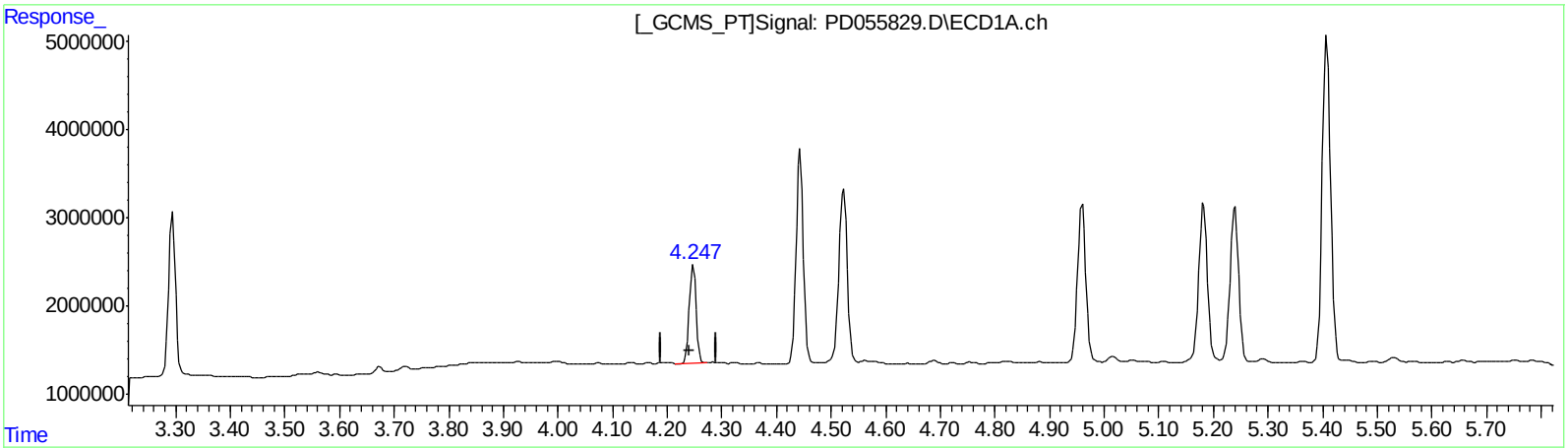
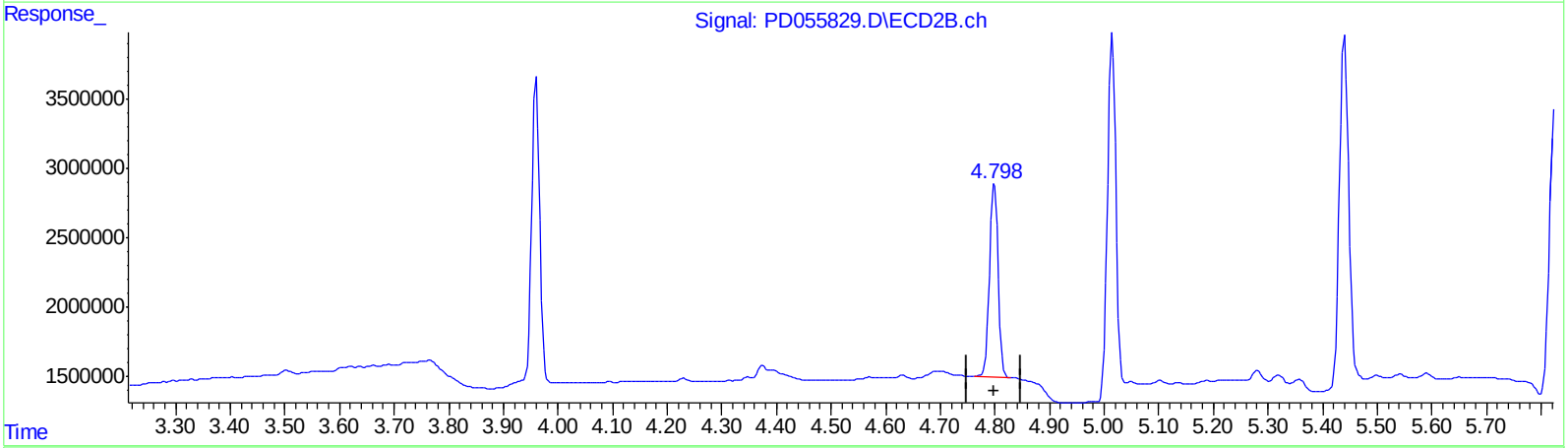
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.248min 22.034 ng/ml

response 9966183

(6) beta-BHC #2 (B)

4.798min 21.878 ng/ml m

response 15306520

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 14:13
Operator : SG\AJ
Sample : INDB339
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB339

Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

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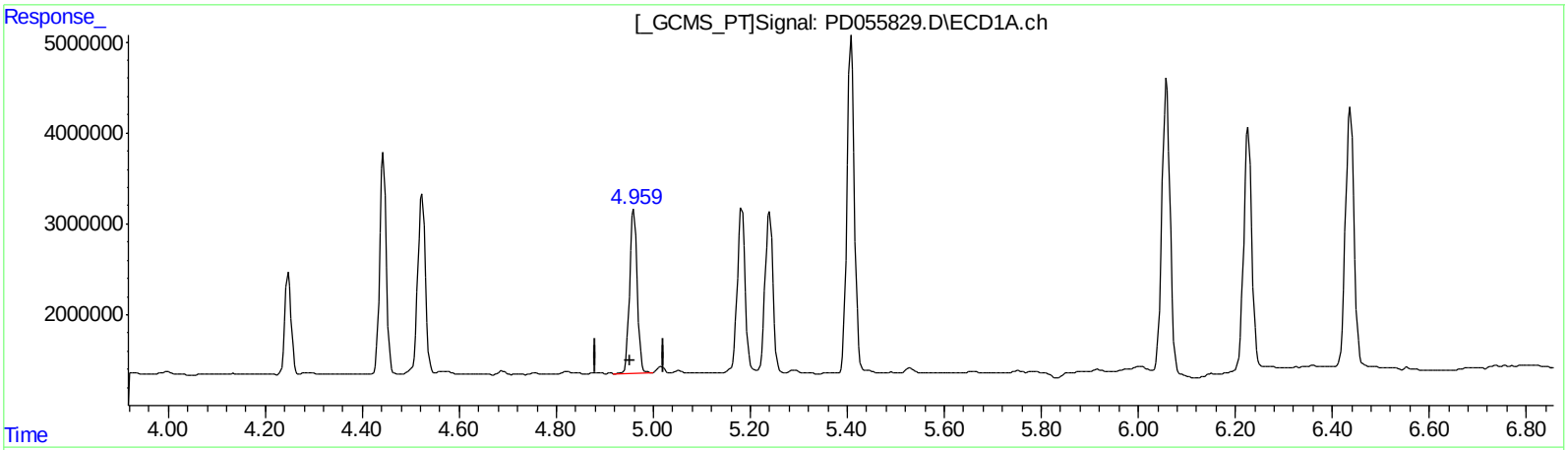
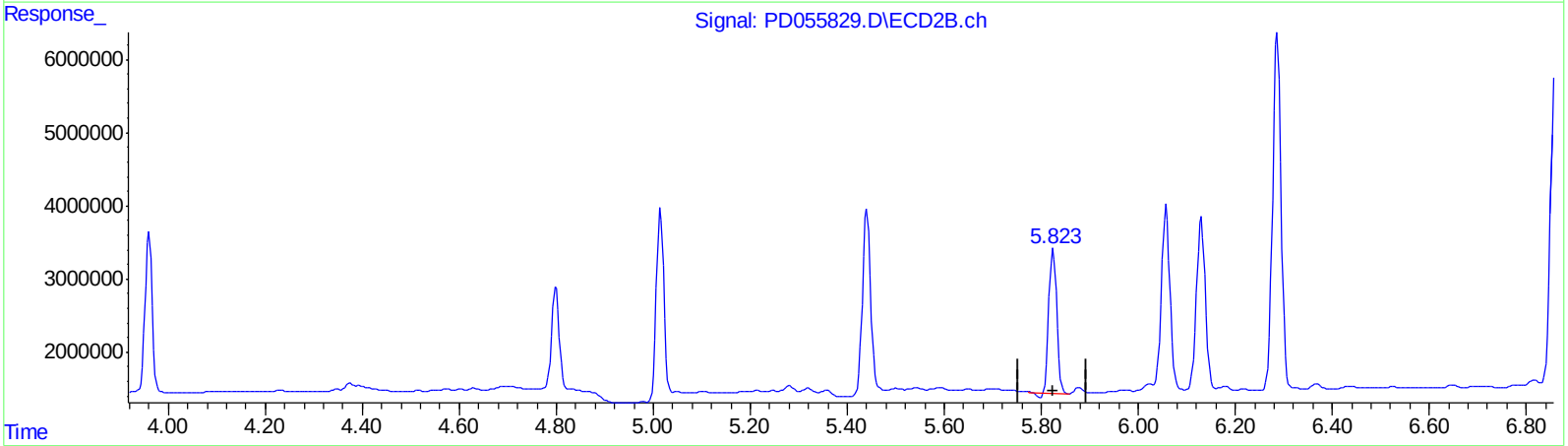
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

4.960min 21.973 ng/ml

response 19618371

(8) Heptachlor epoxide #2 (B)

5.825min 16.312 ng/ml

response 22014245

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB339

Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

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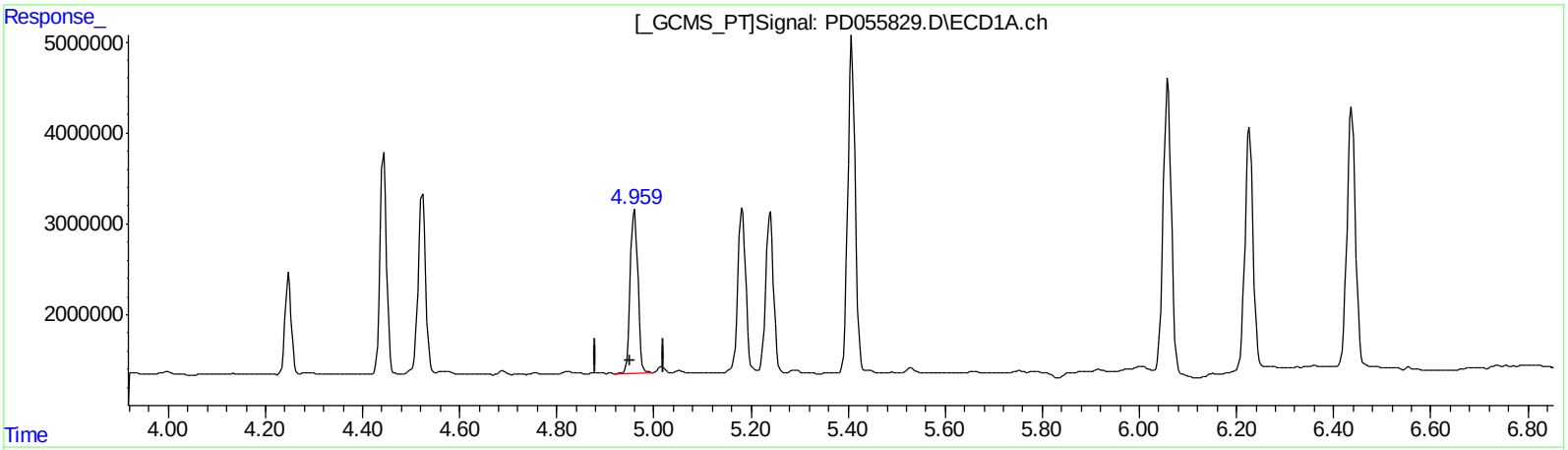

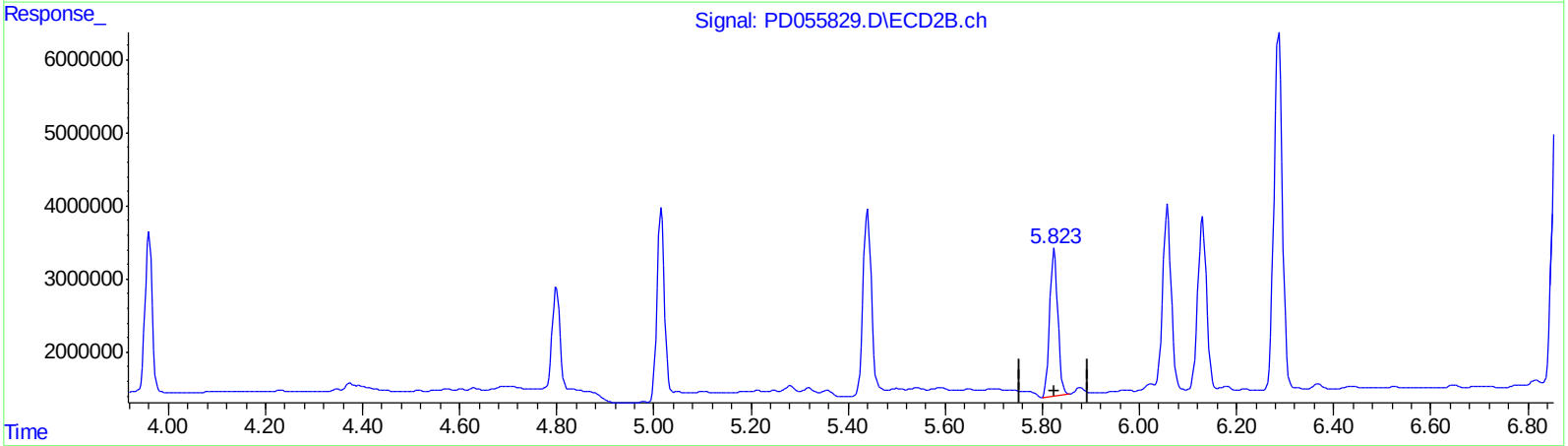

QEdit

(8) Heptachlor epoxide (B)

4.960min 21.973 ng/ml

response 19618371

(8) Heptachlor epoxide #2 (B)

5.823min 17.553 ng/ml m

response 23688820

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : INDB339
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB339

Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

Integration File signal 1: autoint1.e
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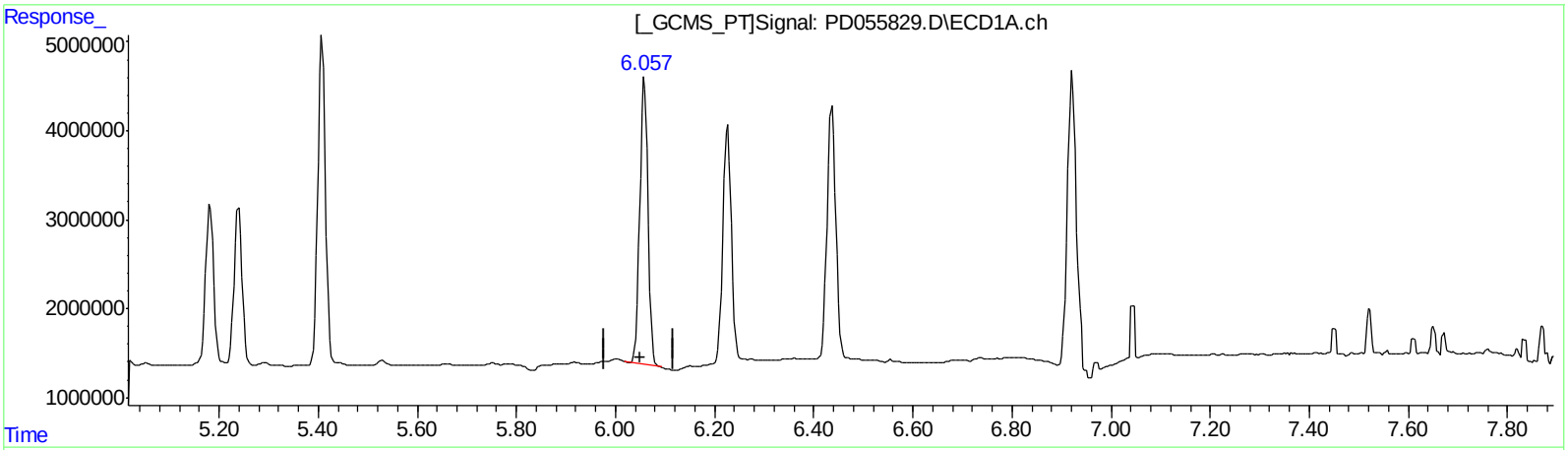

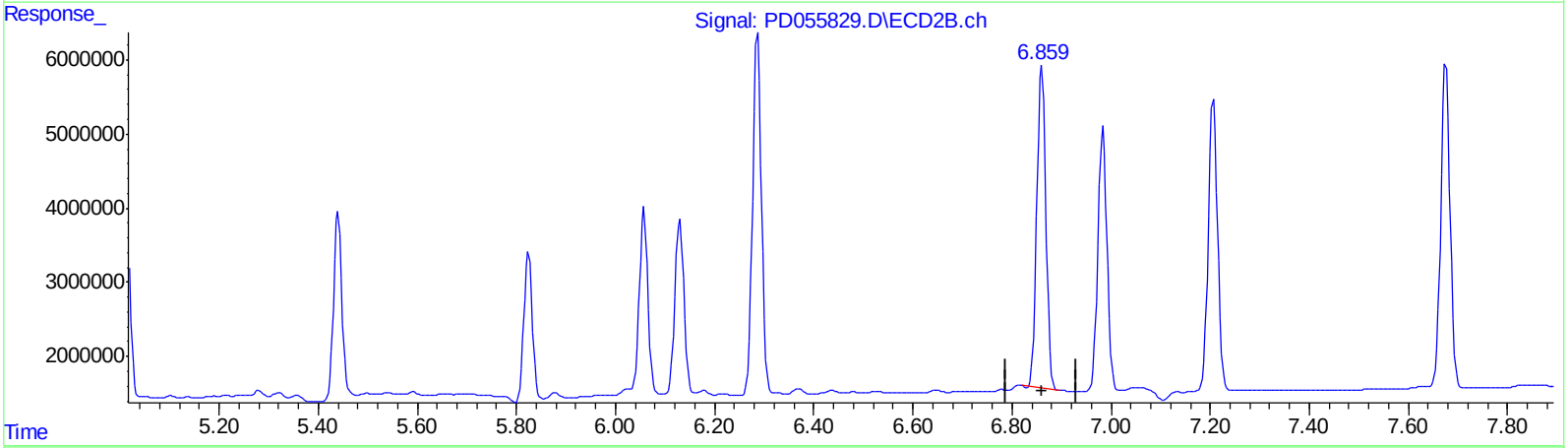

QEdit

(15) Endosulfan II (B)

6.059min 44.748 ng/ml

response 37704852

(15) Endosulfan II #2 (B)

6.860min 41.878 ng/ml

response 54229523

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

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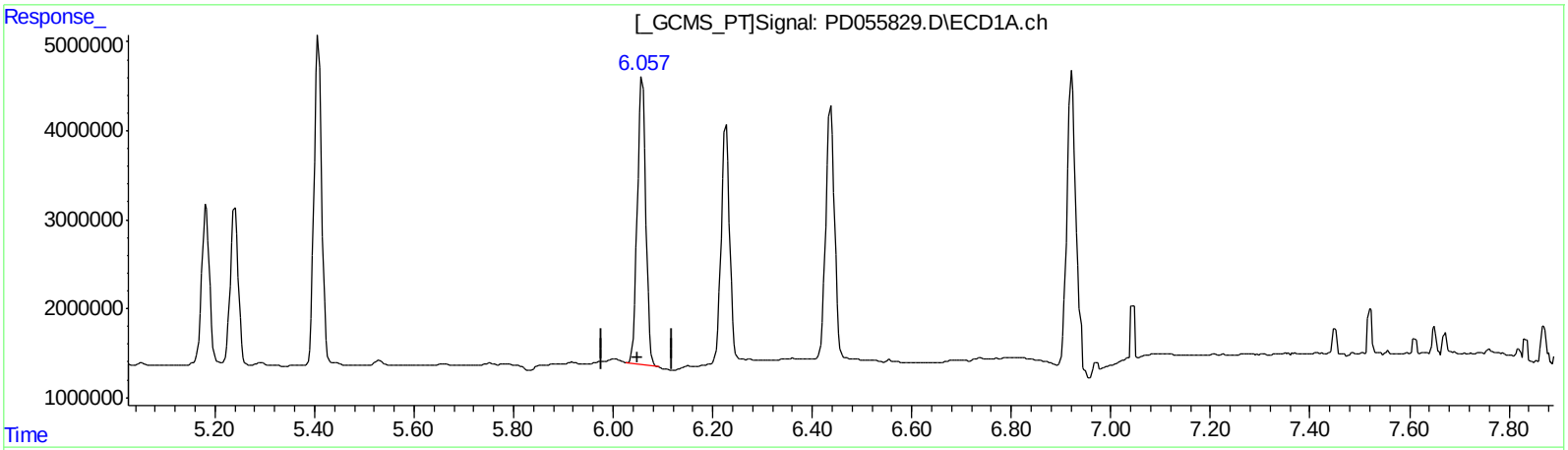

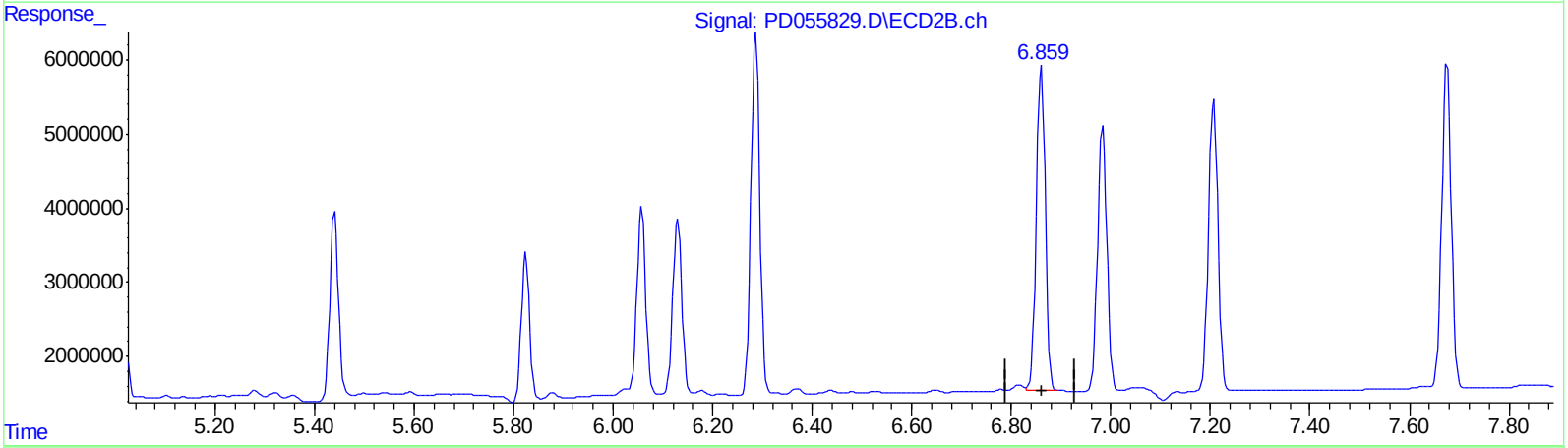

QEdit

(15) Endosulfan II (B)

6.057min 45.181 ng/ml m

response 38070278

(15) Endosulfan II #2 (B)

6.859min 42.797 ng/ml m

response 55419835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Ankita
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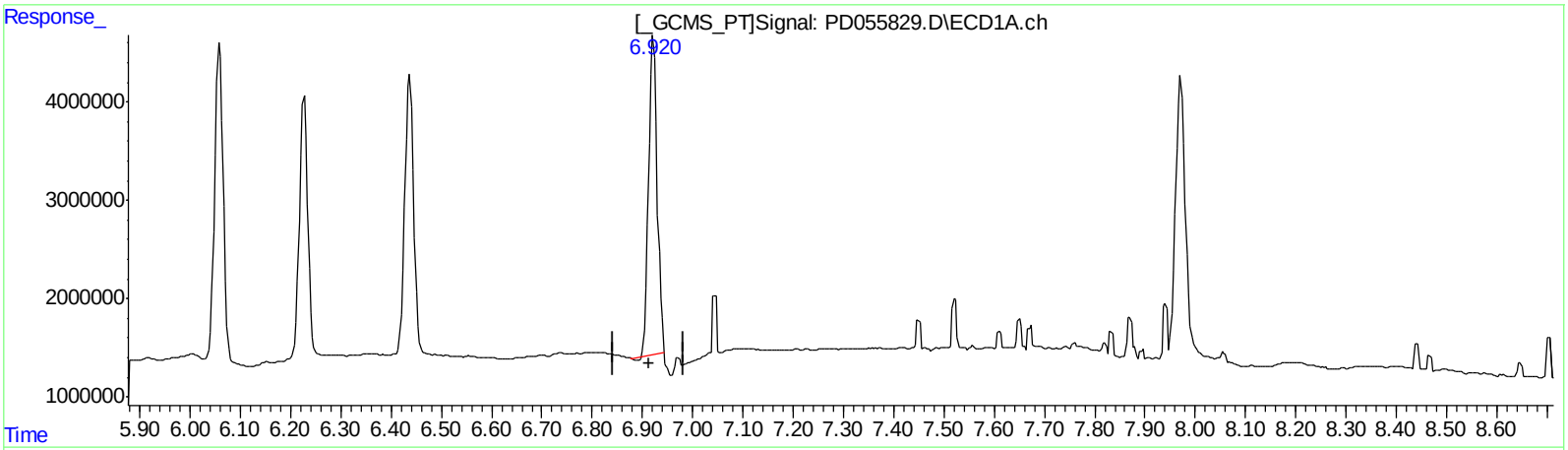

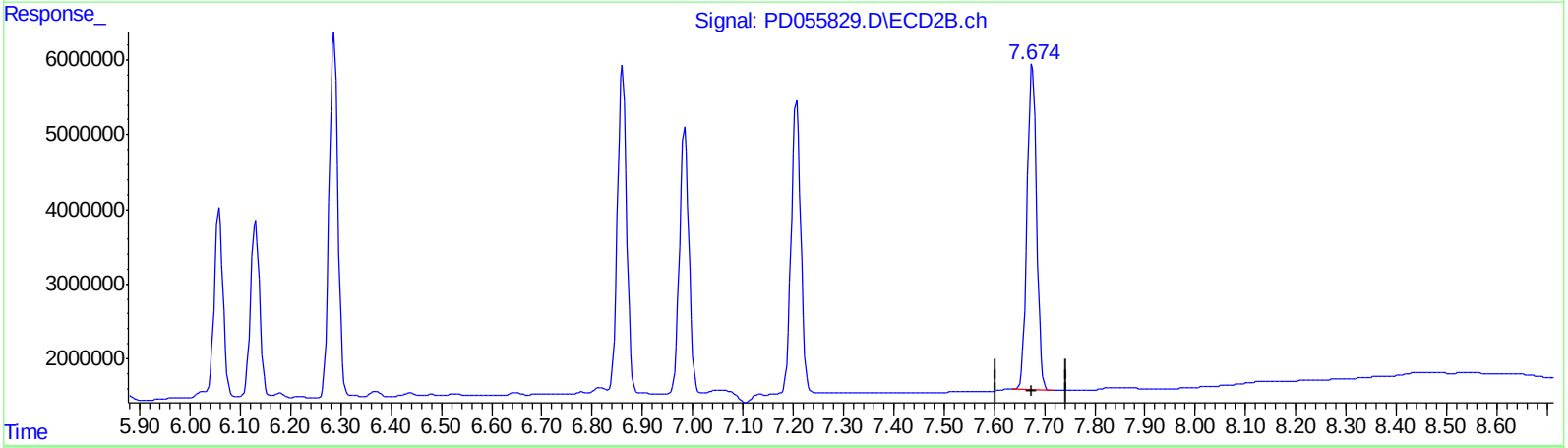

QEdit

(21) Endrin ketone (B)

6.922min 43.154 ng/ml

response 38222885

(21) Endrin ketone #2 (B)

7.676min 43.486 ng/ml

response 57357721

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM

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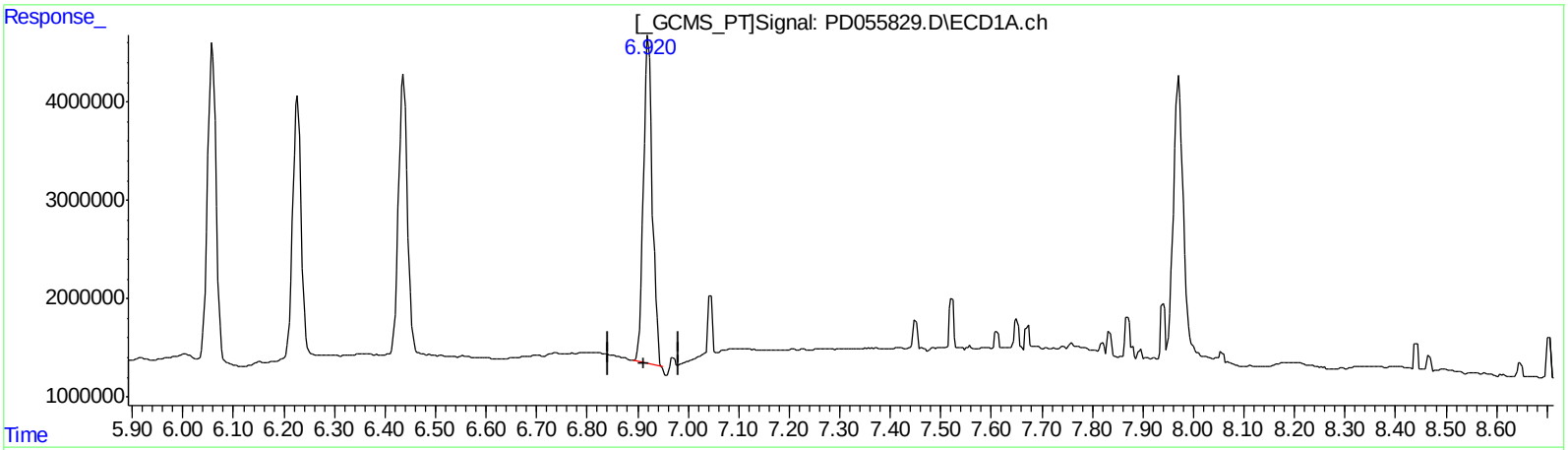

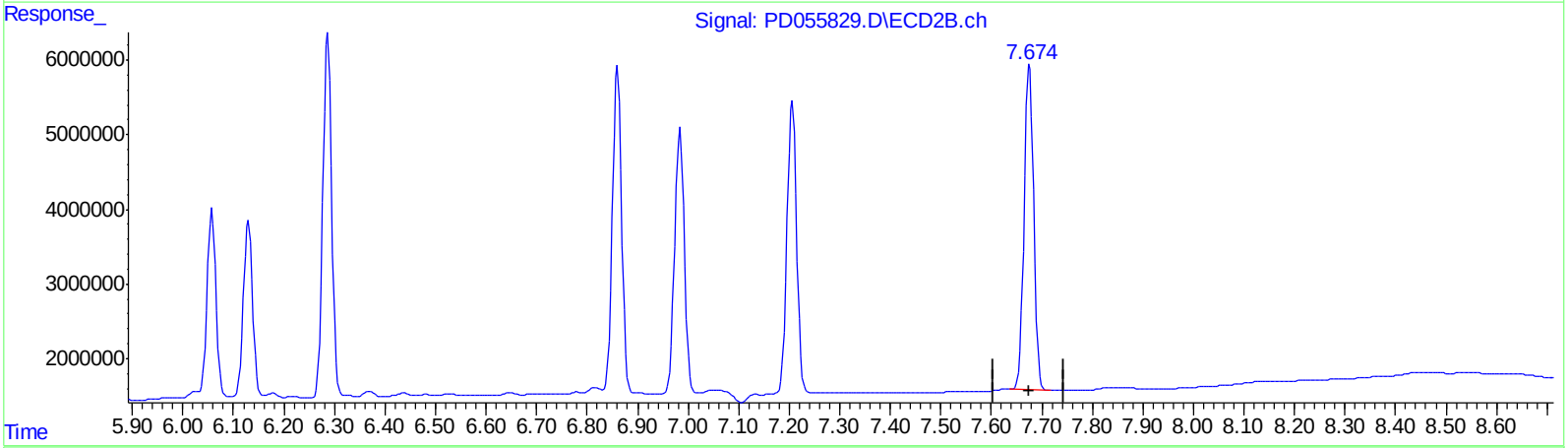

QEdit

(21) Endrin ketone (B)

6.920min 46.531 ng/ml m

response 41213959

(21) Endrin ketone #2 (B)

7.676min 43.486 ng/ml

response 57357721

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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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...	3.294	3.960	16155606	21711864	21.461	20.718
27)	SA Decachlor...	7.970	8.999	39345375	47796390	48.270m	42.091
	Target Compounds						
5)	MB Aldrin	4.523	5.440	20652182	29844146	22.291	21.750
6)	B beta-BHC	4.248	4.798	9966183	15306520	22.034	21.878m
7)	B delta-BHC	4.444	5.015	22740297	27128866	22.281	20.579
8)	B Heptachlo...	4.960	5.823	19618371	23688820	21.973	17.553m
10)	B trans-Chl...	5.182	6.058	20193169	29564639	22.270	20.726
11)	B cis-Chlor...	5.240	6.130	19482185	29683707	22.002	21.150
12)	B 4,4'-DDE	5.408	6.287	39393714	59845454	45.310	44.412
15)	B Endosulfa...	6.057	6.859	38070278	55419835	45.181m	42.797m
18)	B Endrin al...	6.227	6.984	31708102	46680047	44.385	42.991
19)	B Endosulfa...	6.437	7.207	35030265	52198089	44.646	43.295
21)	B Endrin ke...	6.920	7.676	41213959	57357721	46.531m	43.486

AJ
11/07/19

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

Instrument :
ECD_D
LabSampleId :
INDB339

Manual Integrations APPROVED
Ankita
11/5/2019 5:39:42 PM