Quantitation Report (Qedit)

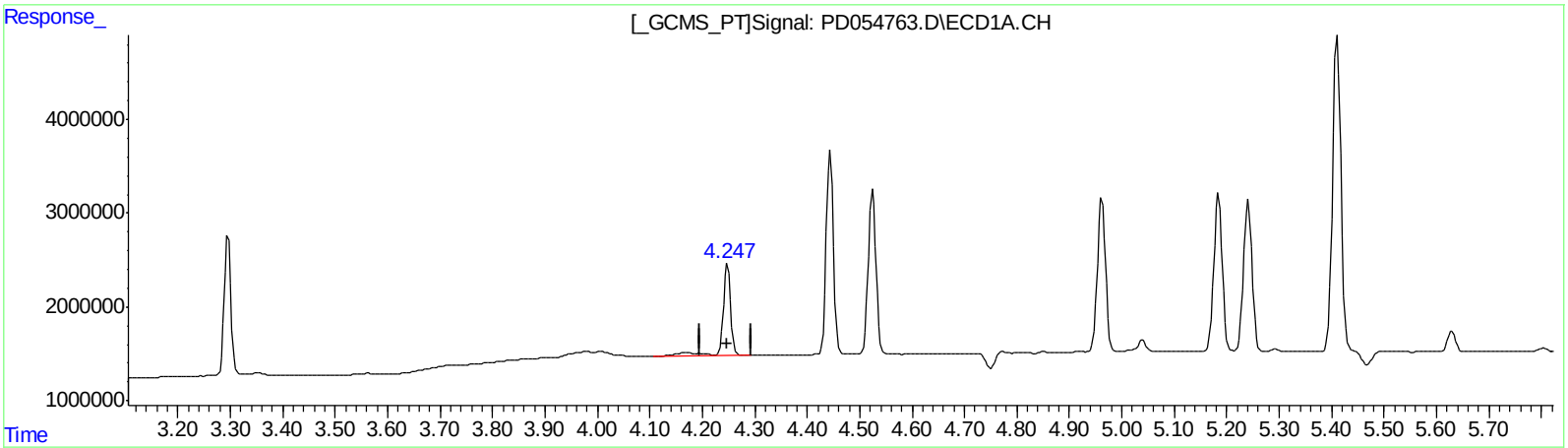
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 16:09
Operator : SG\AJ
Sample : INDB303
Misc :
ALS Vial : 23 Sample Multiplier: 1

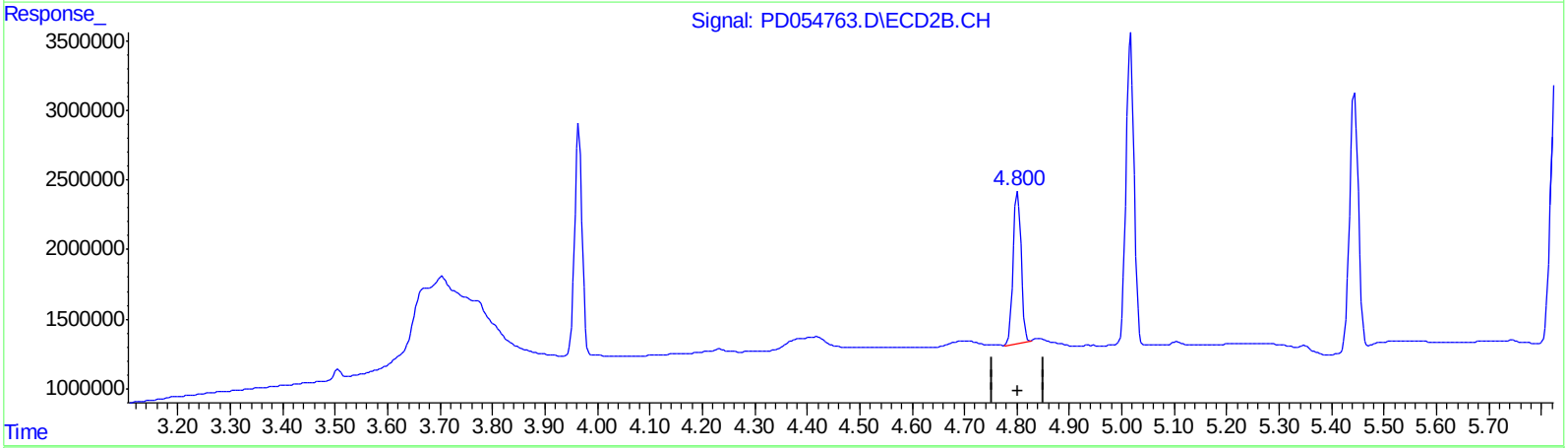
Instrument :
ECD_D
LabSampleId :
INDB303

Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:16:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

4.248min 25.436 ng/ml

response 10687873

(6) beta-BHC #2 (B)

4.801min 21.694 ng/ml

response 11548296

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

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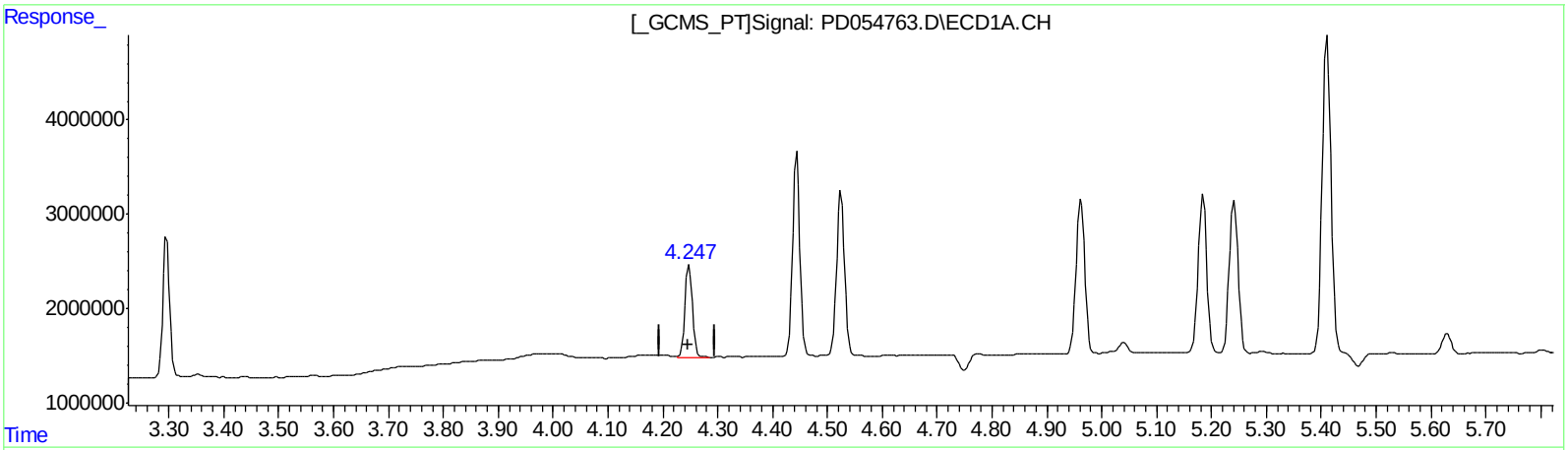

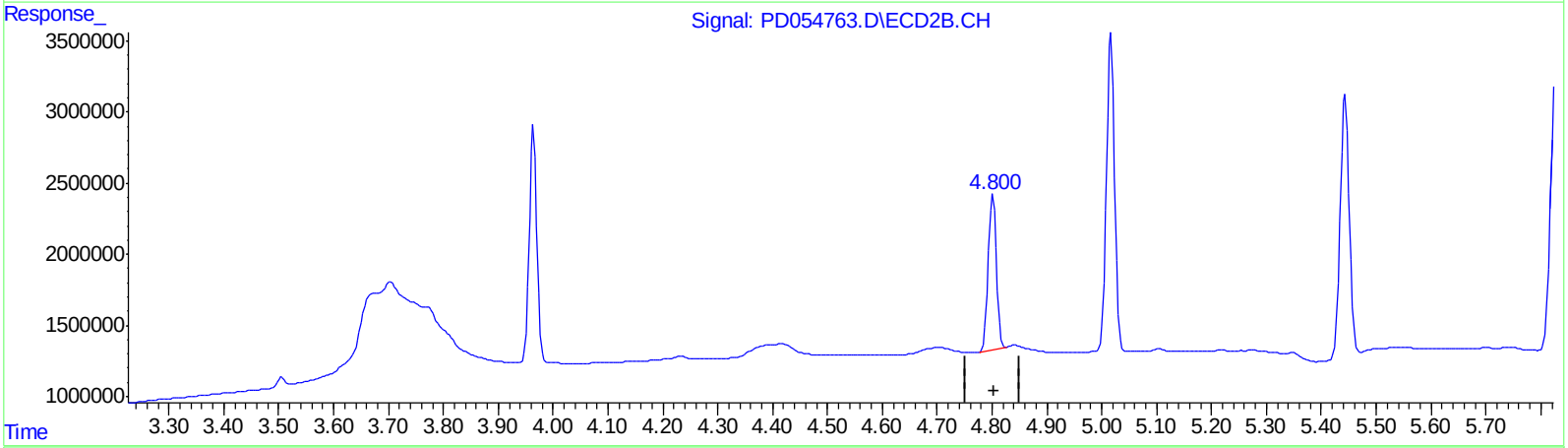

QEdit

(6) beta-BHC (B)

4.247min 22.403 ng/ml m

response 9413464

(6) beta-BHC #2 (B)

4.801min 21.694 ng/ml

response 11548296

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 16:09
Operator : SG\AJ
Sample : INDB303
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB303

Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

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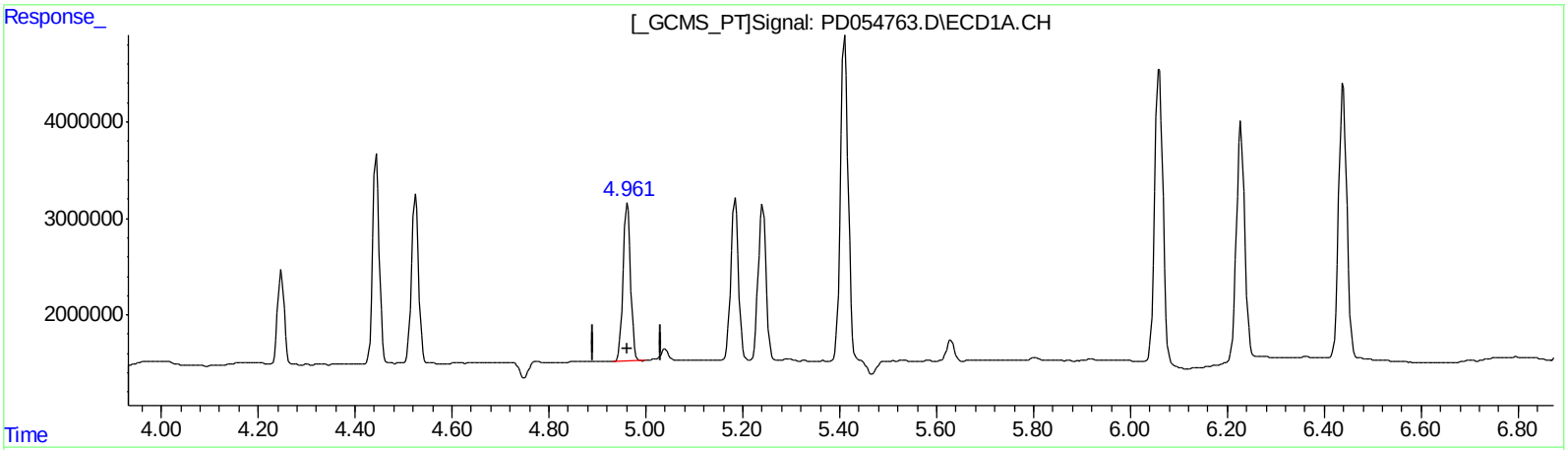
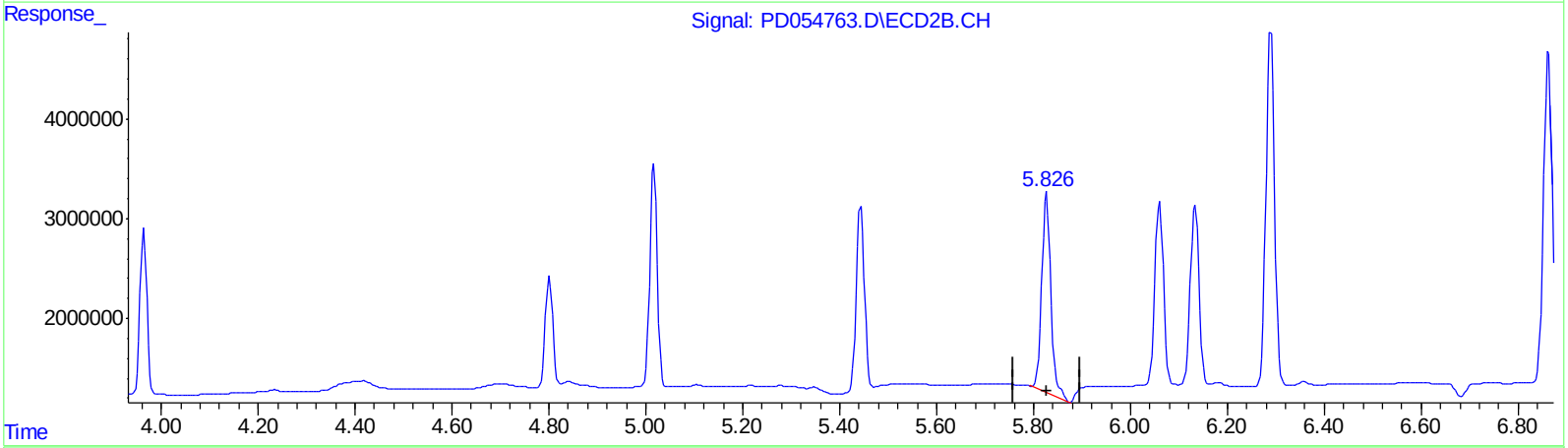
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

4.962min 21.169 ng/ml

response 17724846

(8) Heptachlor epoxide #2 (B)

5.827min 24.910 ng/ml

response 26505071

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 16:09
Operator : SG\AJ
Sample : INDB303
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB303

Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
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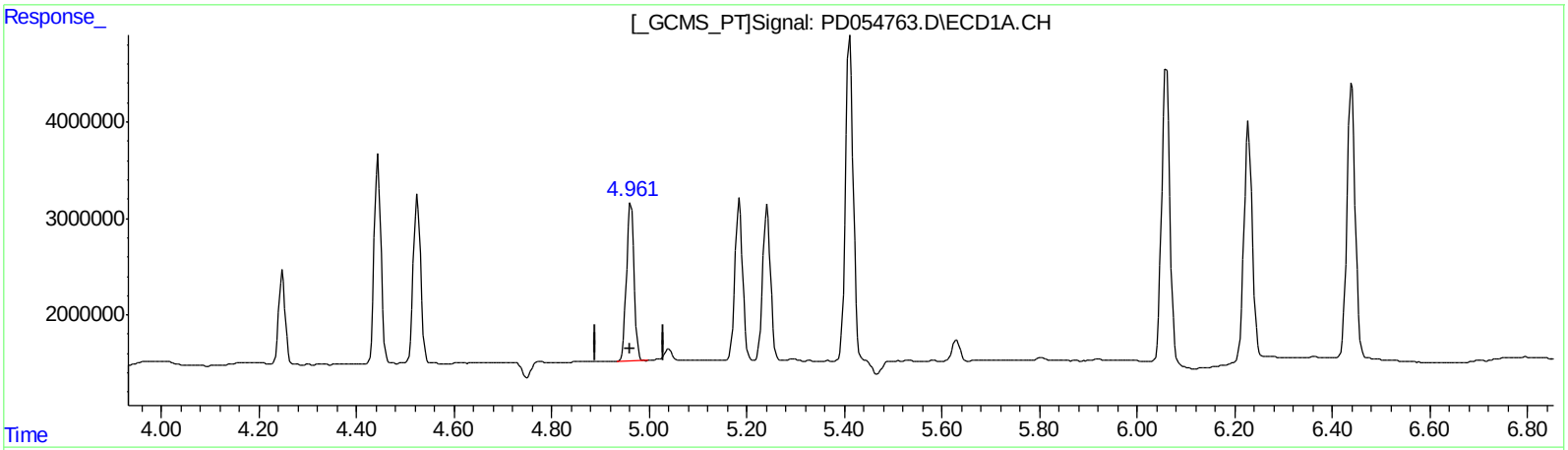
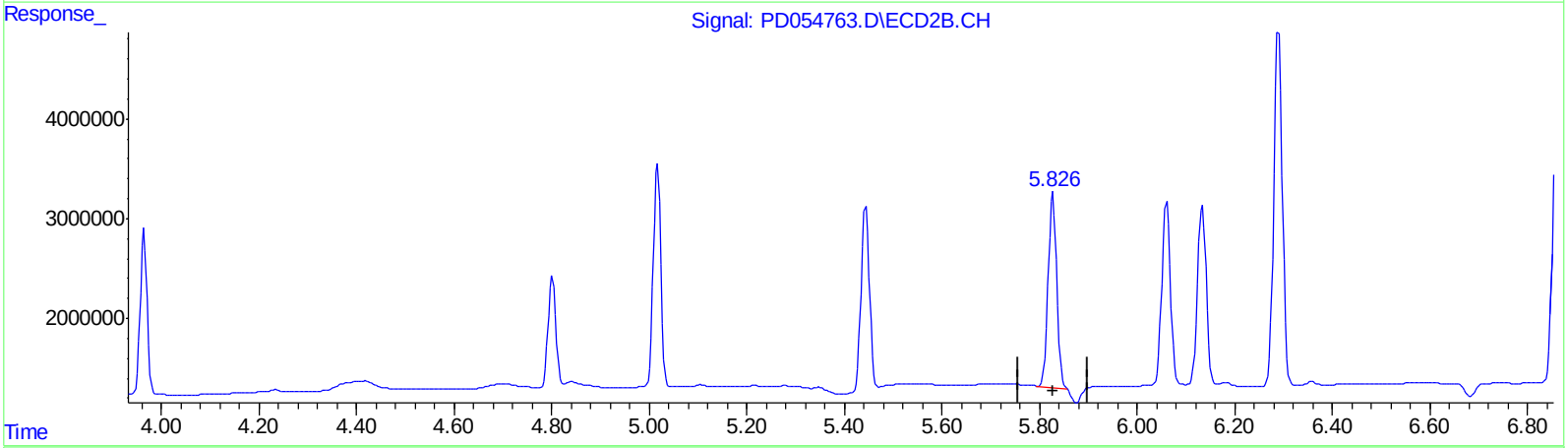
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

4.962min 21.169 ng/ml

response 17724846

(8) Heptachlor epoxide #2 (B)

5.826min 22.521 ng/ml m

response 23963457

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 16:09
Operator : SG\AJ
Sample : INDB303
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB303

Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

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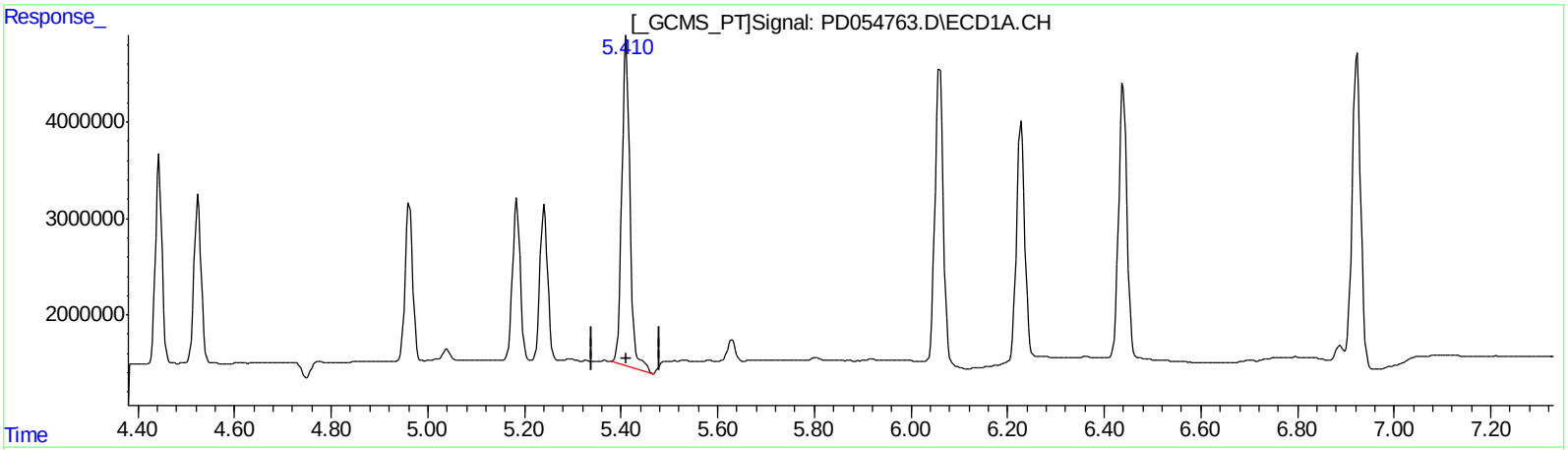
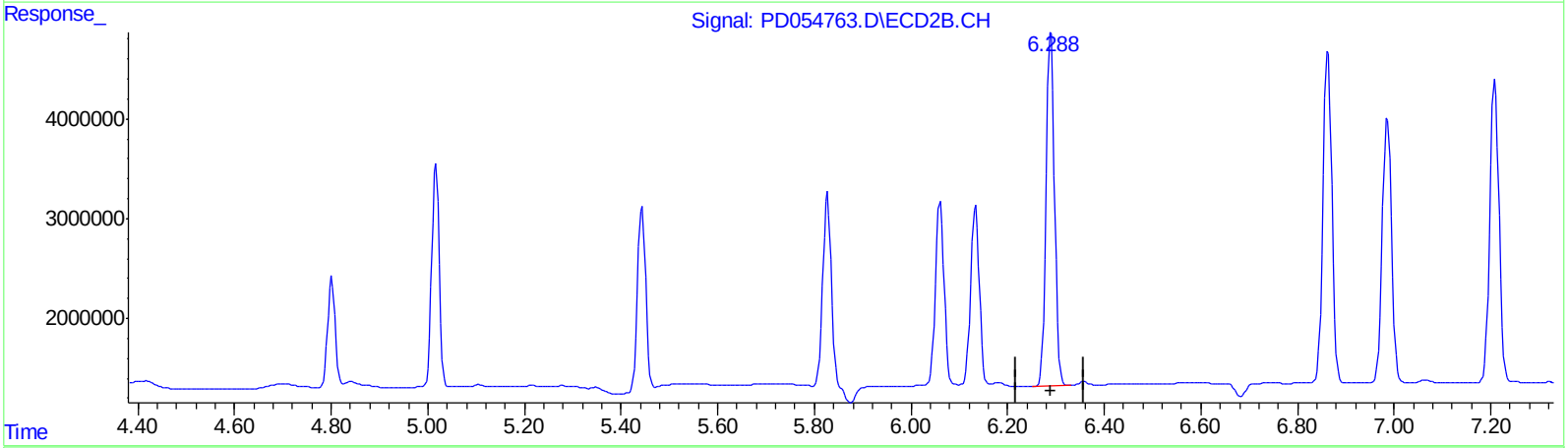
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

5.411min 45.296 ng/ml

response 40044832

(12) 4,4'-DDE #2 (B)

6.290min 40.584 ng/ml

response 43912269

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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Instrument :
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Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

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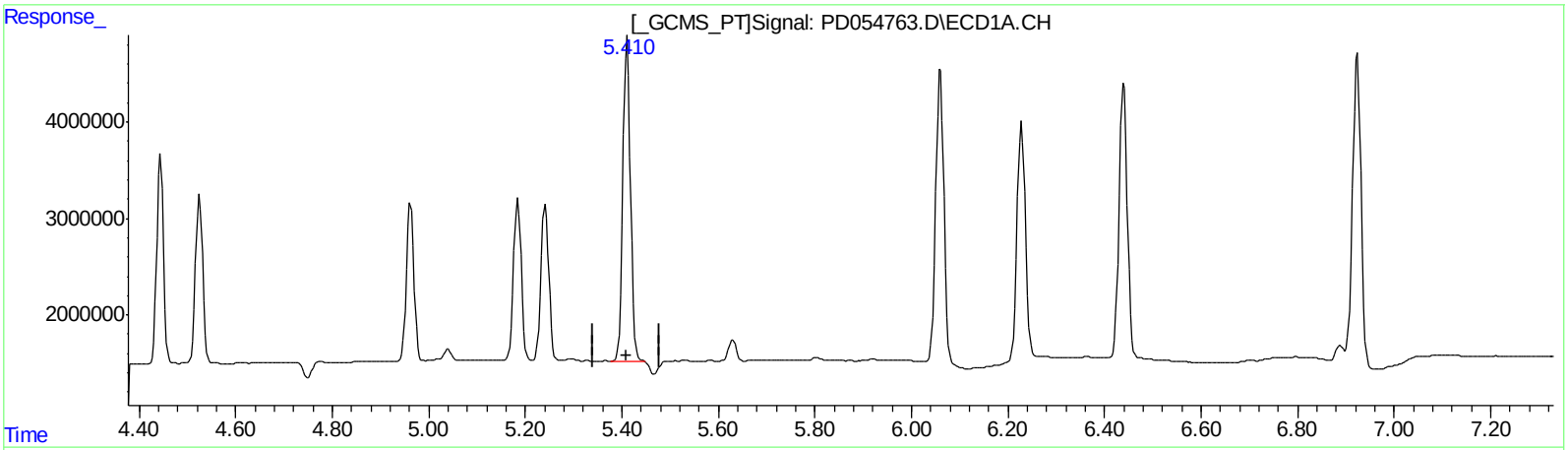

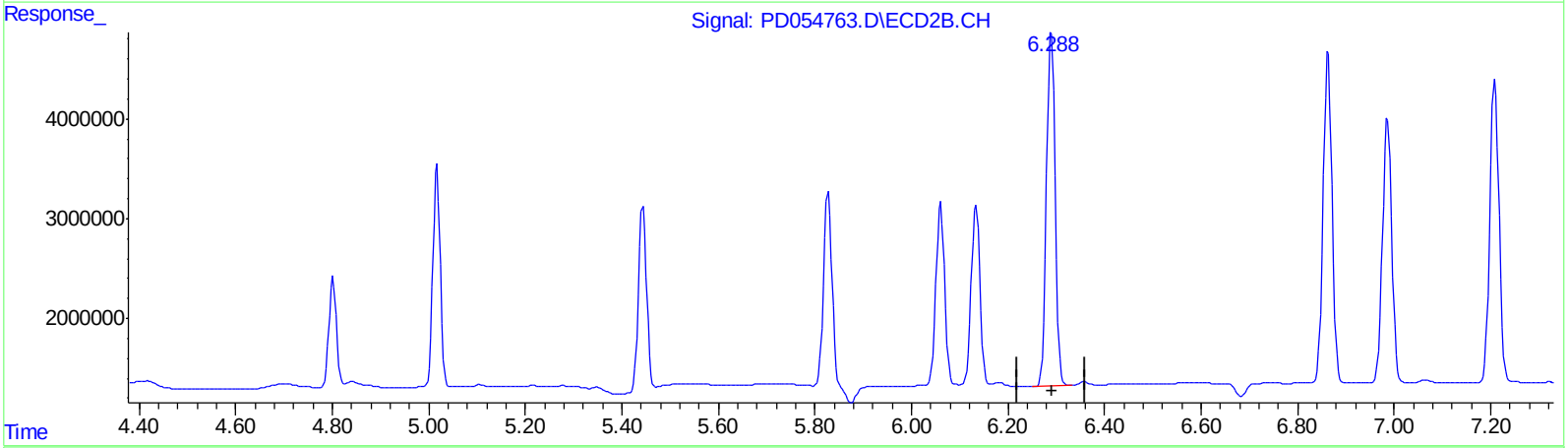

QEdit

(12) 4,4'-DDE (B)

5.410min 42.322 ng/ml m

response 37415880

(12) 4,4'-DDE #2 (B)

6.290min 40.584 ng/ml

response 43912269

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

Integration File signal 1: autoint1.e
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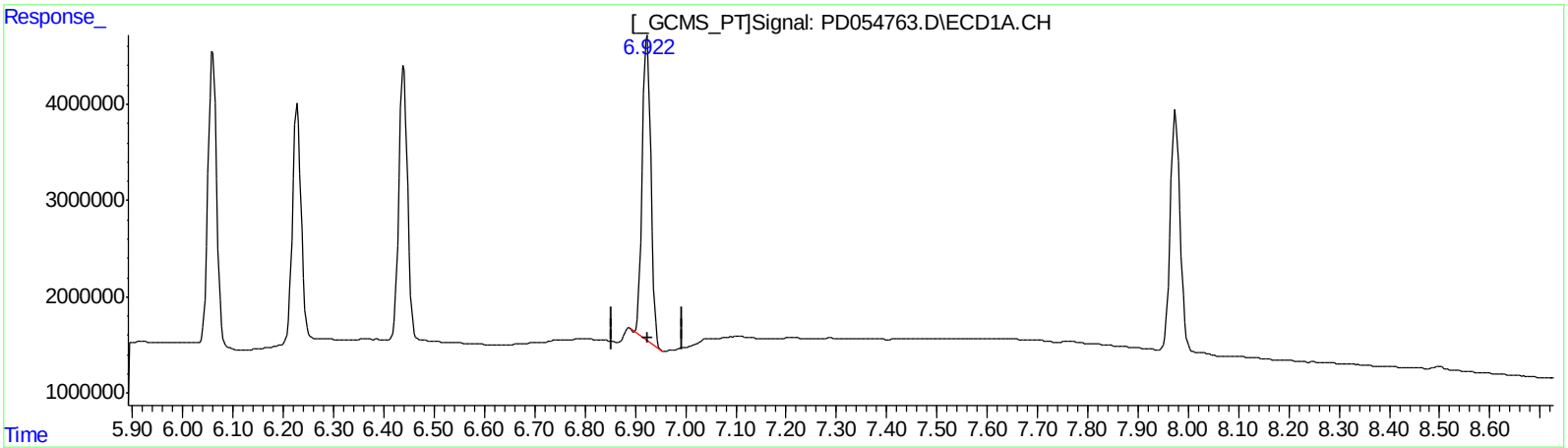

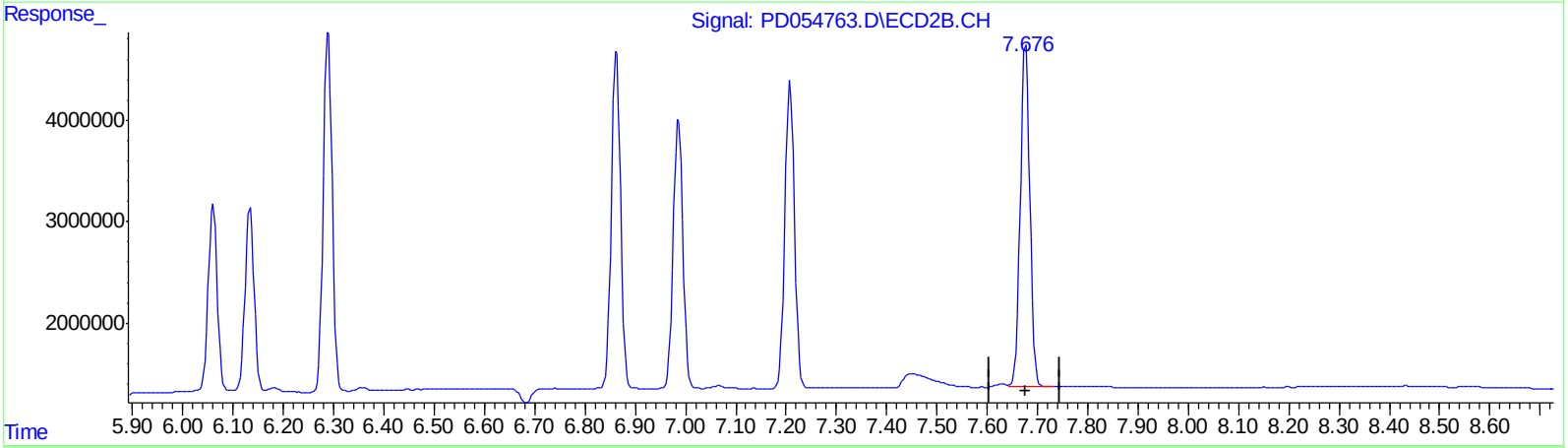

QEdit

(21) Endrin ketone (B)

6.923min 40.400 ng/ml

response 37258864

(21) Endrin ketone #2 (B)

7.677min 39.870 ng/ml

response 44692100

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_D
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Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

Integration File signal 1: autoint1.e
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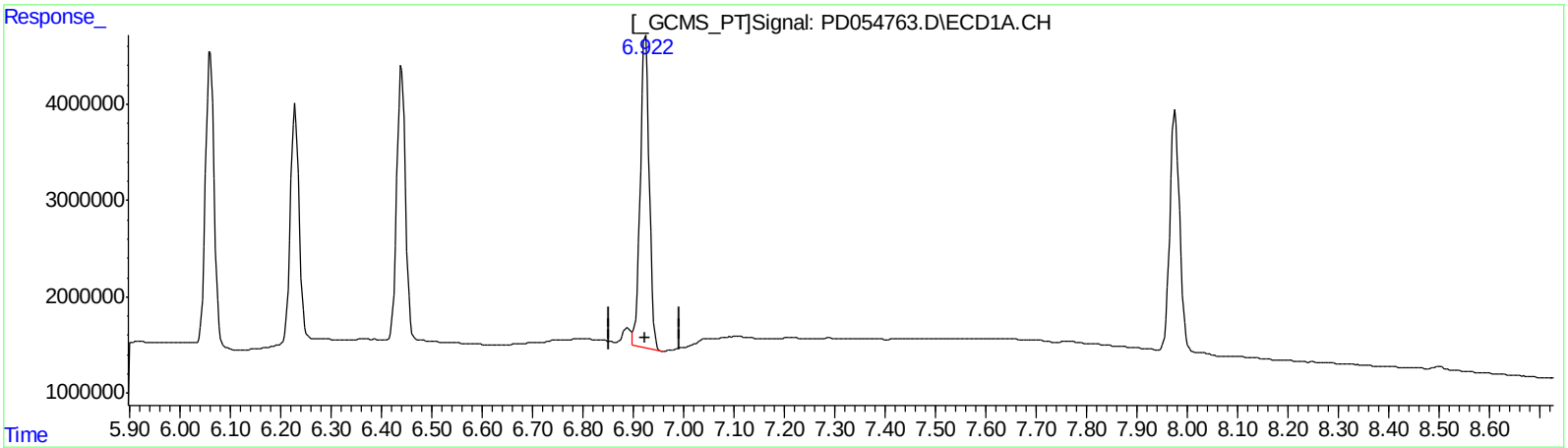

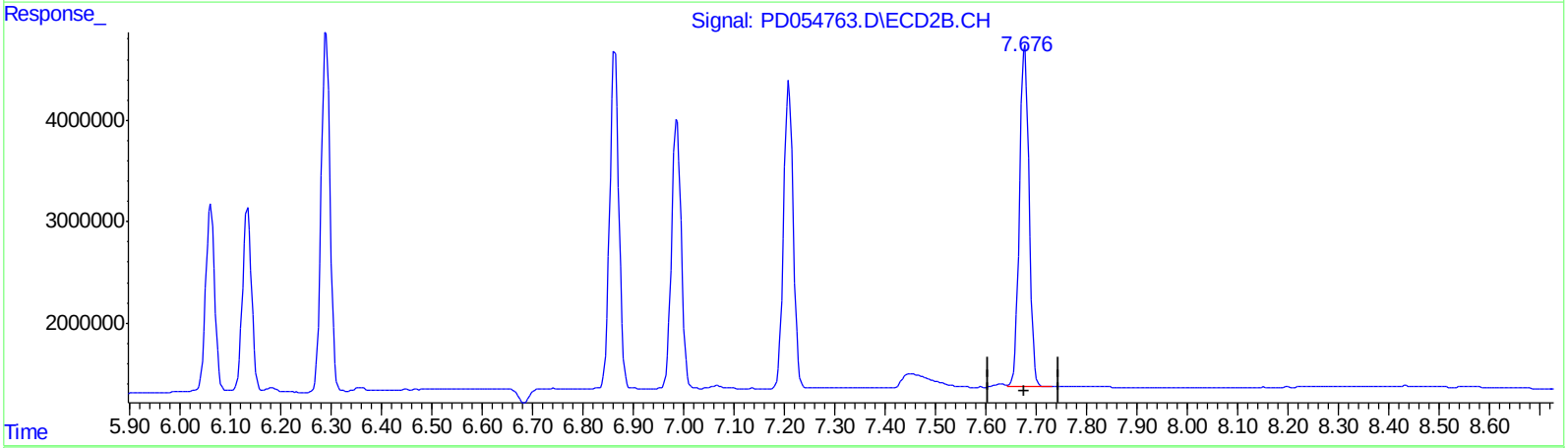

QEdit

(21) Endrin ketone (B)

6.922min 43.476 ng/ml m

response 40095545

(21) Endrin ketone #2 (B)

7.677min 39.870 ng/ml

response 44692100

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.296	3.965	13128410	16320186	19.435	20.006
27)	SA Decachlor...	7.975	8.999	33885425	38701213	38.450	37.637
	Target Compounds						
5)	MB Aldrin	4.525	5.444	18019475	21600972	20.777	20.754
6)	B beta-BHC	4.247	4.801	9413464	11548296	22.403m	21.694
7)	B delta-BHC	4.444	5.017	20439591	23722668	21.222	20.667
8)	B Heptachlo...	4.962	5.826	17724846	23963457	21.169	22.521m
10)	B trans-Chl...	5.185	6.061	18668197	22775121	21.177	20.591
11)	B cis-Chlor...	5.241	6.134	18289384	22451498	21.382	20.593
12)	B 4,4'-DDE	5.410	6.290	37415880	43912269	42.322m	40.584
15)	B Endosulfa...	6.060	6.863	37051571	42124591	43.165	41.369
18)	B Endrin al...	6.228	6.986	29936027	35410599	42.281	40.979
19)	B Endosulfa...	6.439	7.209	34120827	40039313	41.862	40.071
21)	B Endrin ke...	6.922	7.677	40095545	44692100	43.476m	39.870

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

Instrument :
ECD_D
LabSampleId :
INDB303

Manual Integrations APPROVED
Ankita
9/20/2019 4:28:17 PM

AJ 09/28/19