Quantitation Report (Qedit)

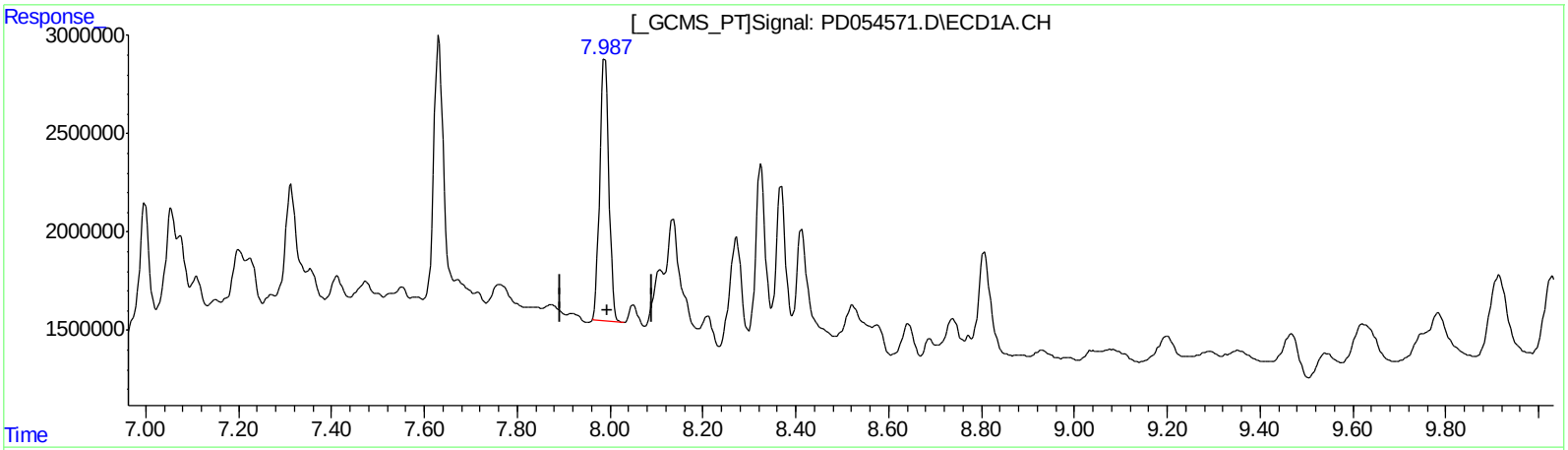
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 17:13
Operator : SG\AJ
Sample : K4718-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

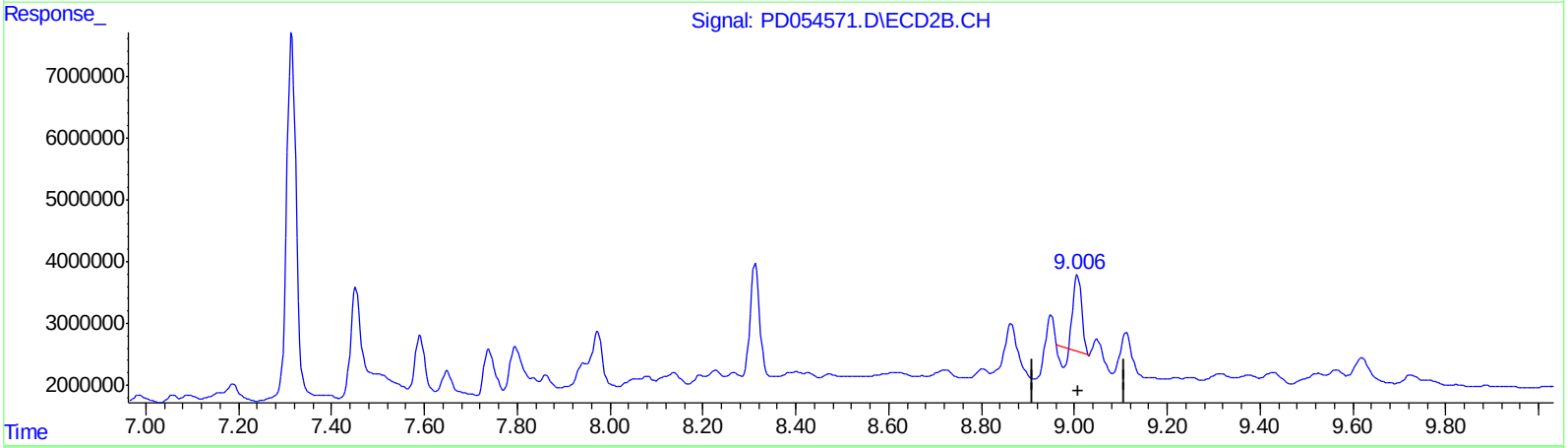
Instrument :
ECD_D
ClientSampleId :
C0AD8

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:12:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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

(27) Decachlorobiphenyl (SA)

7.989min 26.570 ng/ml

response 17981041

(27) Decachlorobiphenyl #2 (SA)

9.007min 14.732 ng/ml

response 13781960

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM

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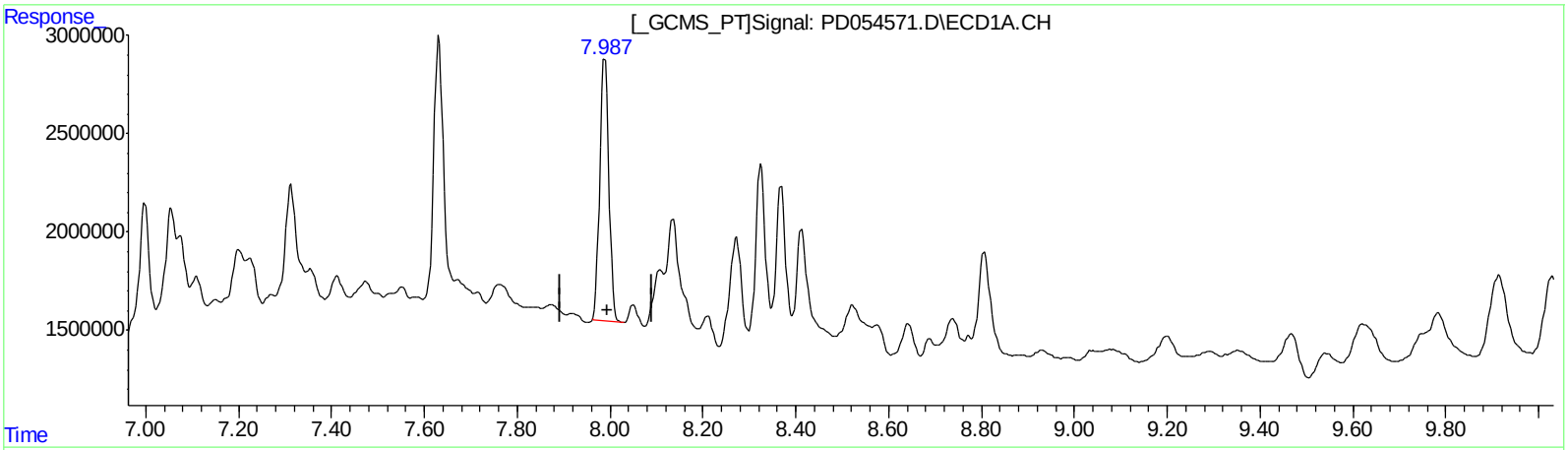

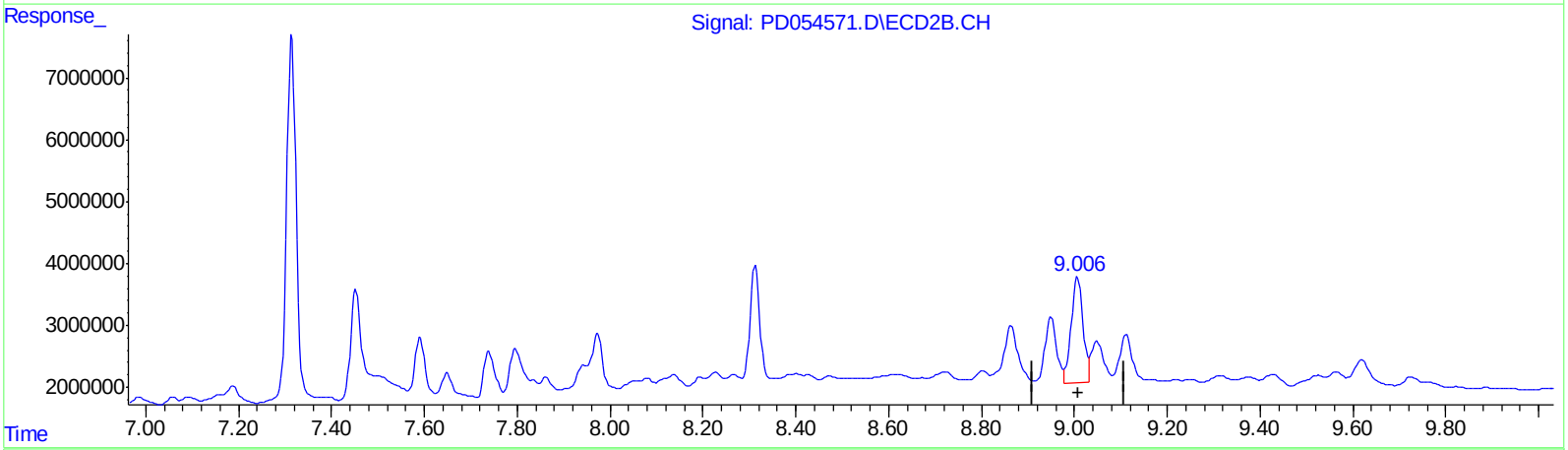

QEdit

(27) Decachlorobiphenyl (SA)

7.989min 26.570 ng/ml

response 17981041

(27) Decachlorobiphenyl #2 (SA)

9.006min 33.723 ng/ml m

response 31547982

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM

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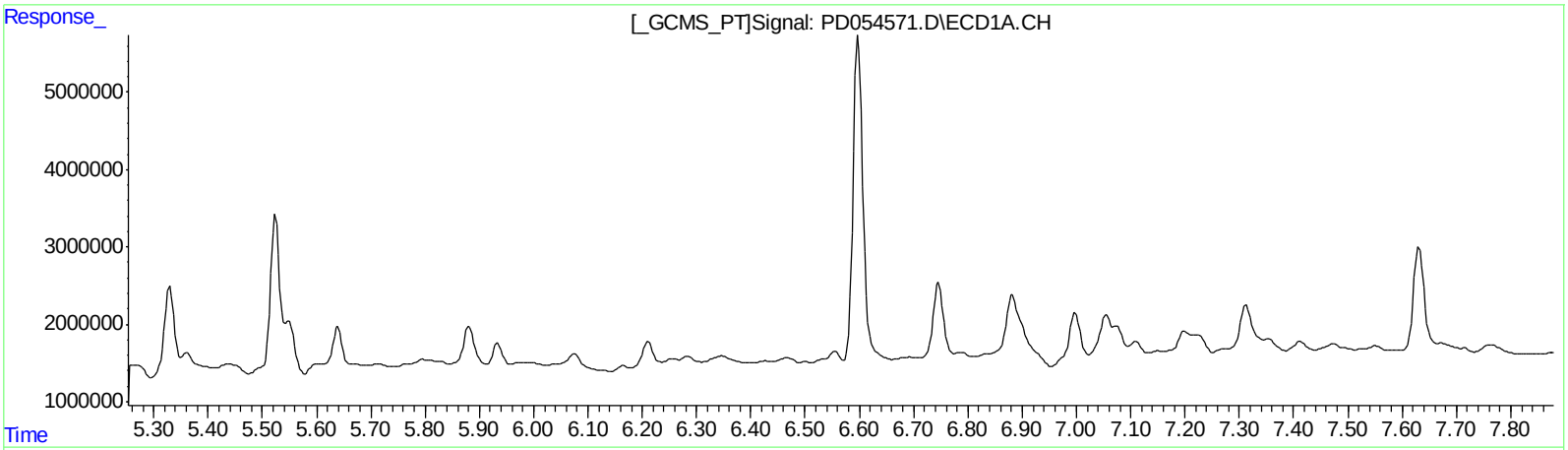
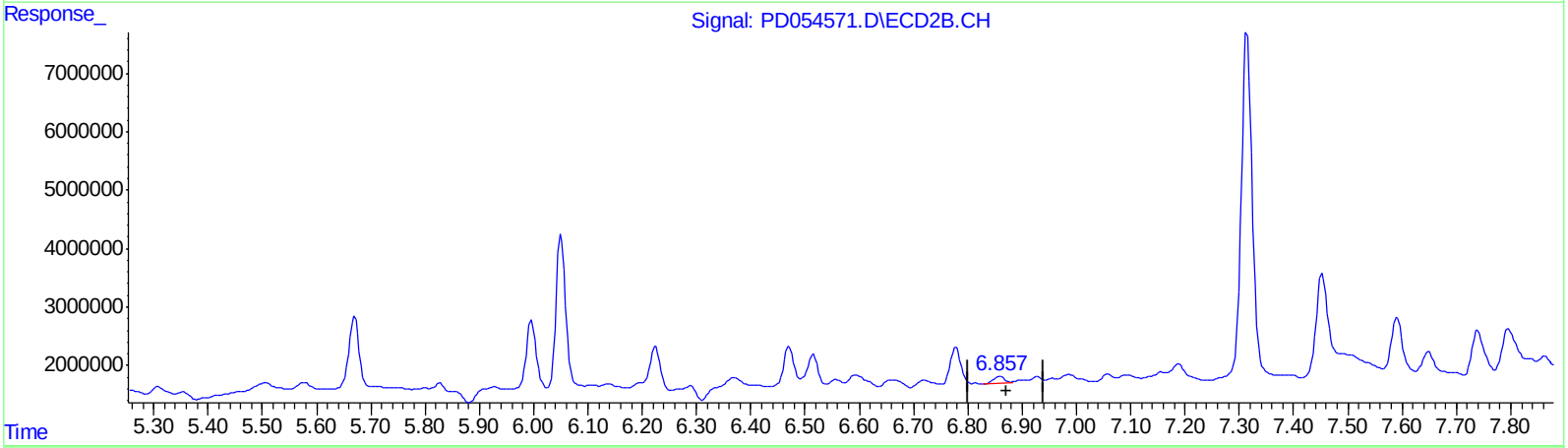
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

6.858min 1.294 ng/ml

response 1612392

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM

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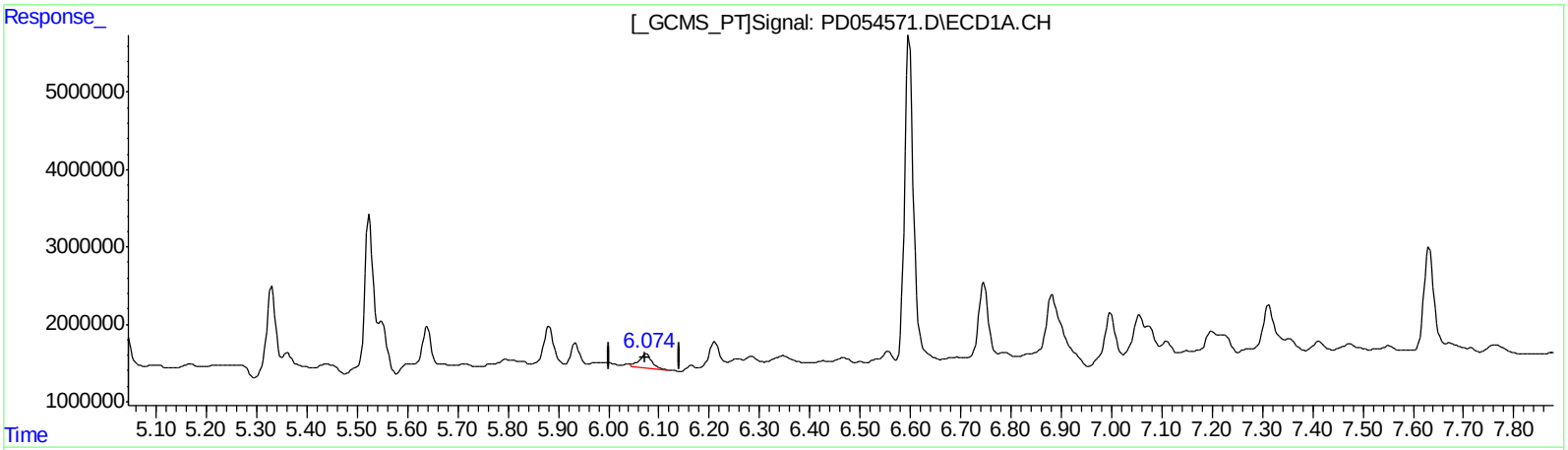
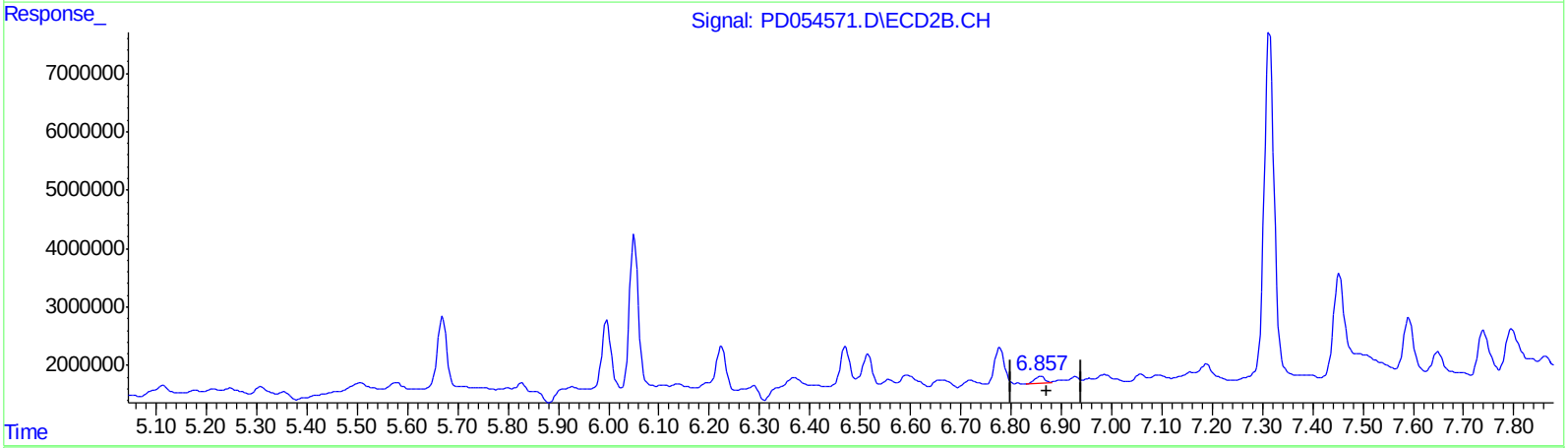
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.074min 3.512 ng/ml m

response 2924733

(15) Endosulfan II #2 (B)

6.858min 1.294 ng/ml

response 1612392

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 17:13
Operator : SG\AJ
Sample : K4718-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD8

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM

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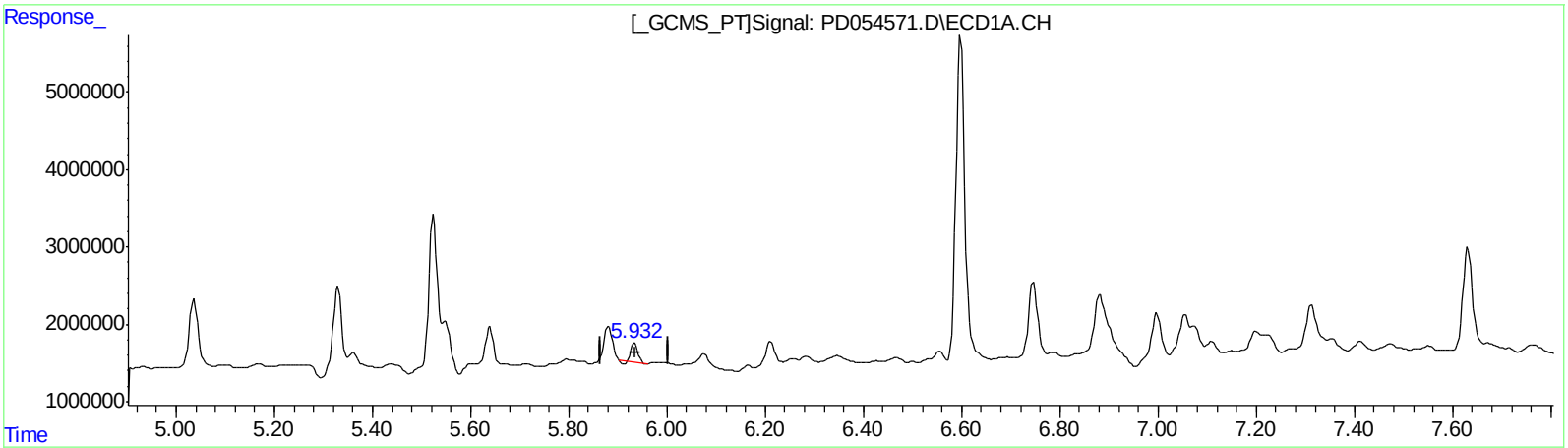
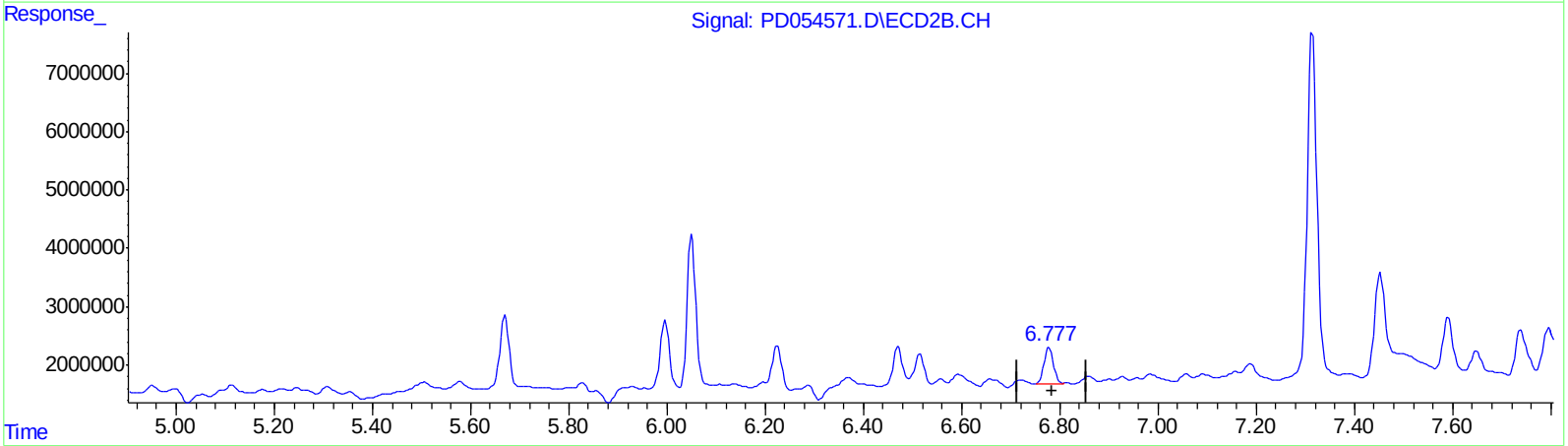
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

5.934min 3.284 ng/ml

response 2273145

(16) 4,4'-DDD #2 (A)

6.778min 7.994 ng/ml

response 8519025

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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ALS Vial : 51 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM

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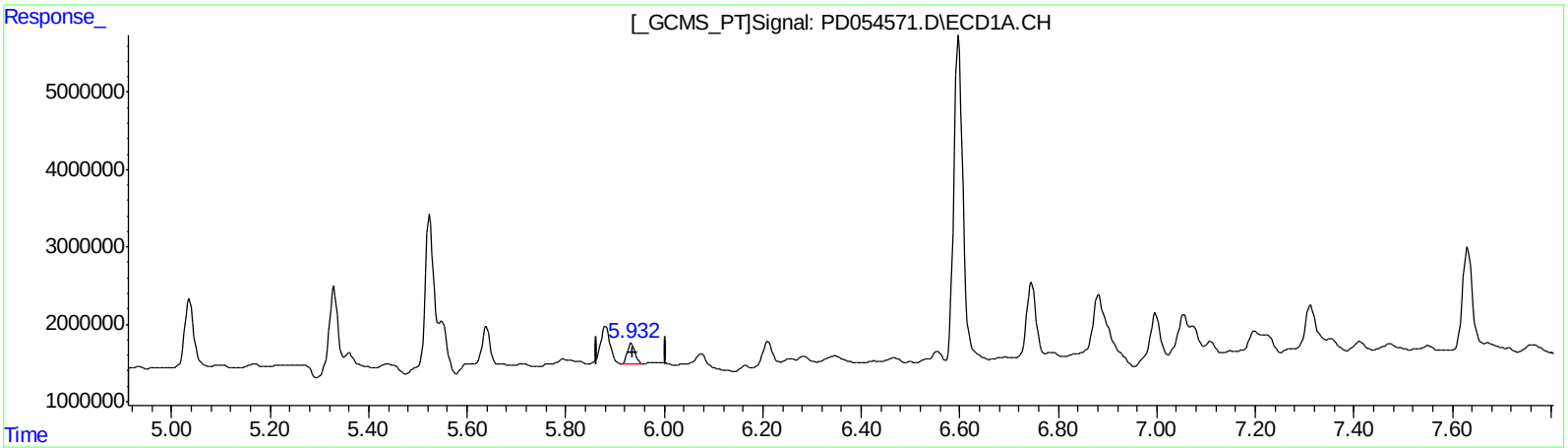

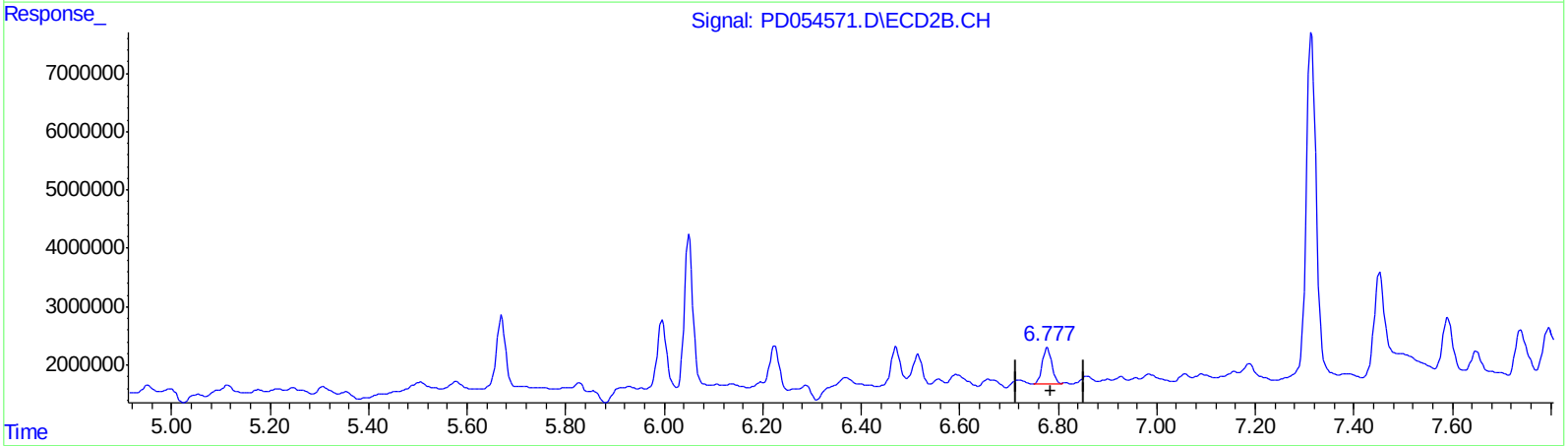

QEdit

(16) 4,4'-DDD (A)

5.932min 4.383 ng/ml m

response 3033730

(16) 4,4'-DDD #2 (A)

6.778min 7.994 ng/ml

response 8519025

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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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...	3.302	3.972	11889693	16084720	16.823	16.298
27)	SA Decachlor...	7.989	9.006	17981041	31547982	26.570	33.723m#
	Target Compounds						
15)	B Endosulfa...	6.074	6.858	2924733	1612392	3.512m	1.294 #
16)	A 4,4'-DDD	5.932	6.778	3033730	8519025	4.383m	7.994 #

AJ 09/20/19

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

Instrument :
ECD_D
ClientSampleId :
C0AD8

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:17 PM