Quantitation Report (Qedit)

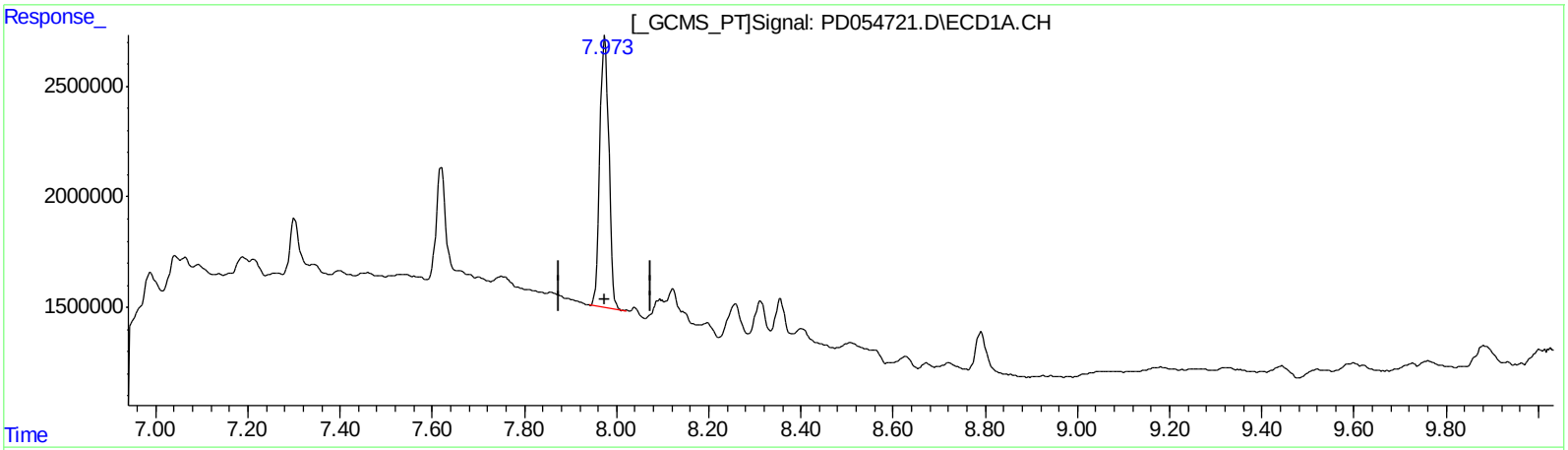
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
Data File : PD054721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 3:50
Operator : SG\AJ
Sample : K4875-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

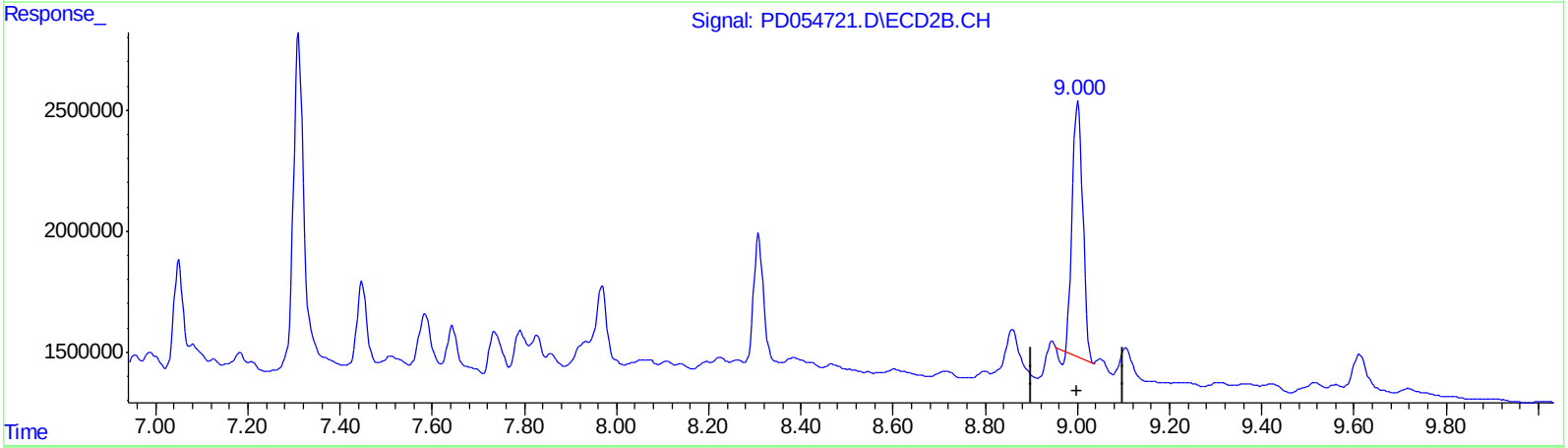
Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 08:05:48 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

(27) Decachlorobiphenyl (SA)

7.975min 18.804 ng/ml

response 16571521

(27) Decachlorobiphenyl #2 (SA)

9.001min 16.148 ng/ml

response 16605125

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
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Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM

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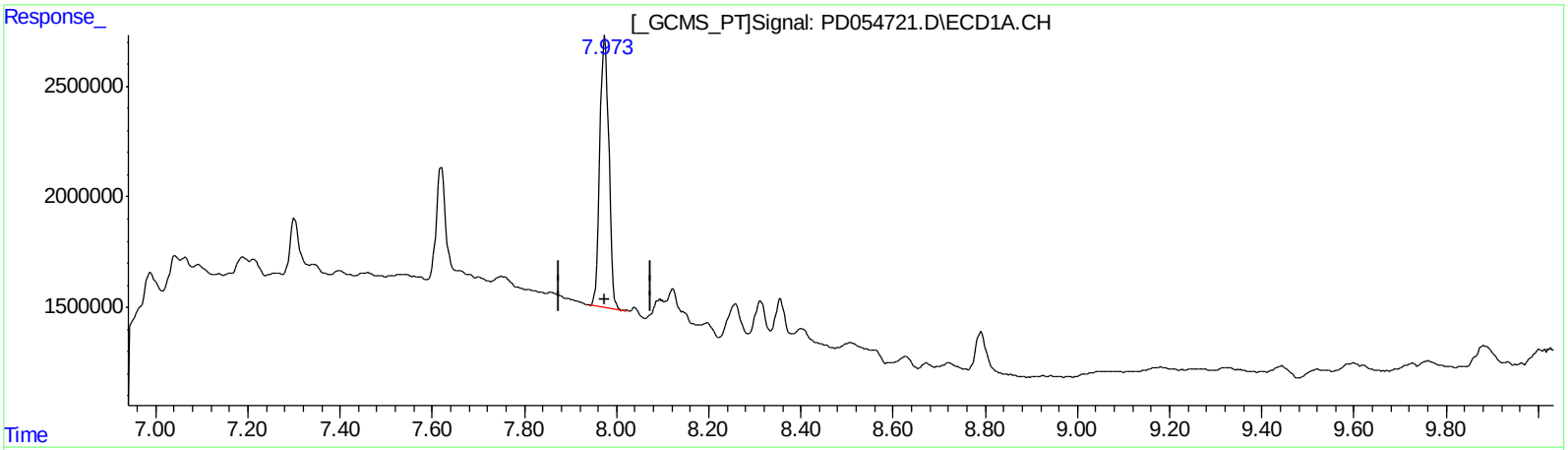

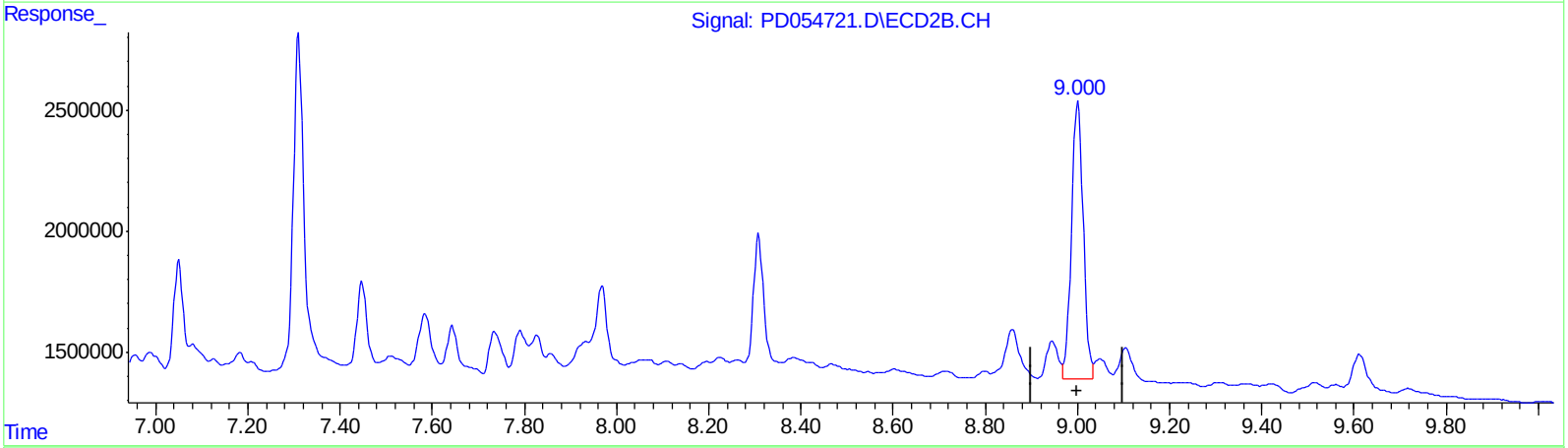

QEdit

(27) Decachlorobiphenyl (SA)

7.975min 18.804 ng/ml

response 16571521

(27) Decachlorobiphenyl #2 (SA)

9.000min 19.861 ng/ml m

response 20423123

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
Data File : PD054721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 3:50
Operator : SG\AJ
Sample : K4875-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 19 08:05:48 2019
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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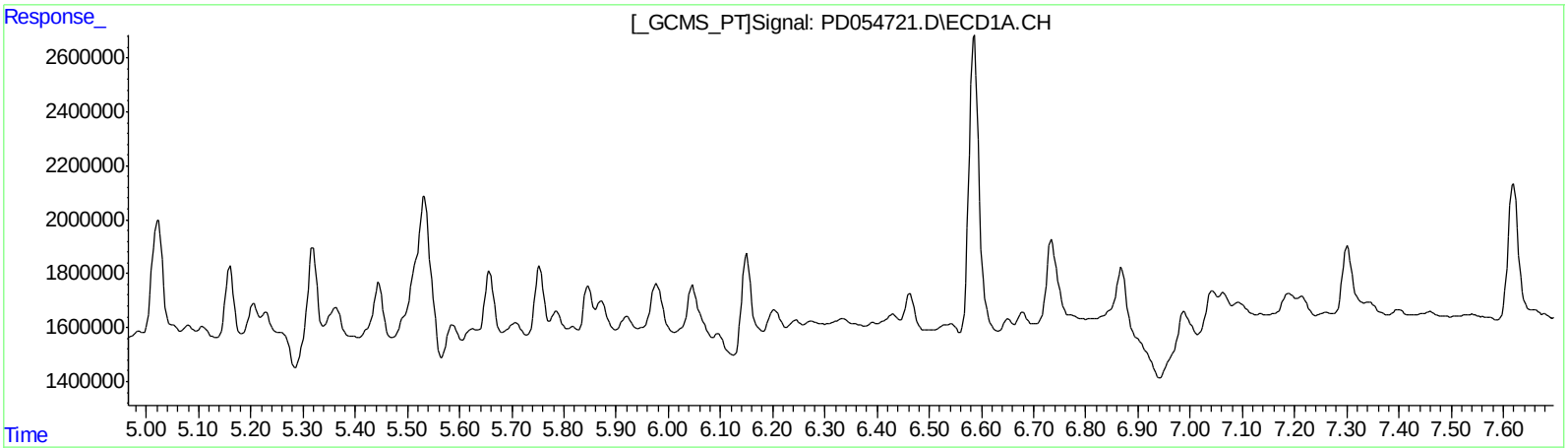
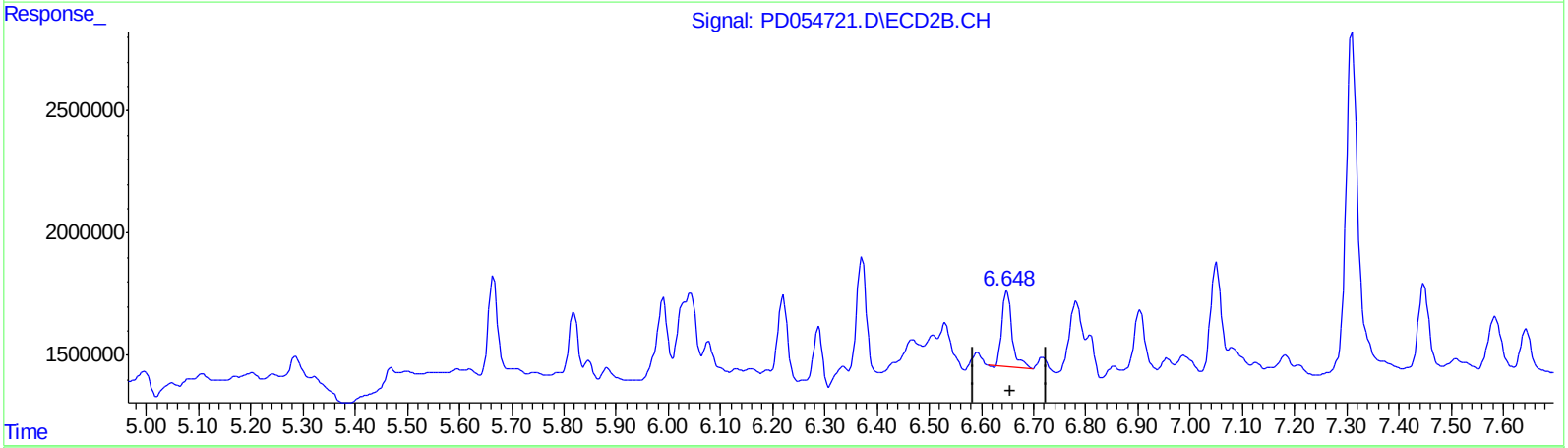
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.649min 4.822 ng/ml

response 4157835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM

Integration File signal 1: autoint1.e
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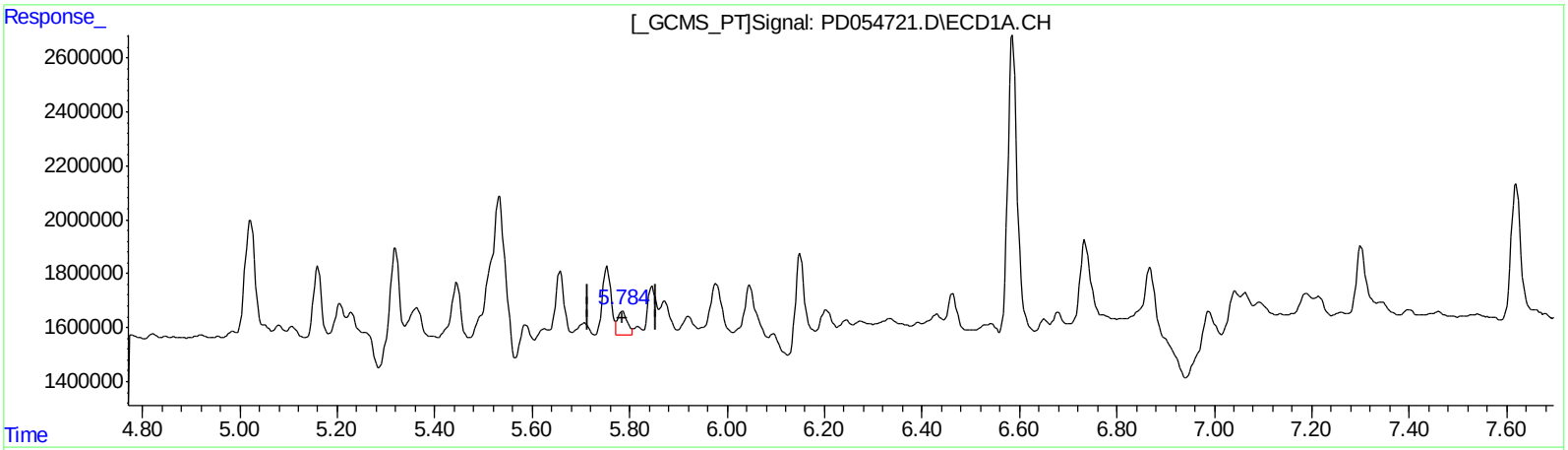

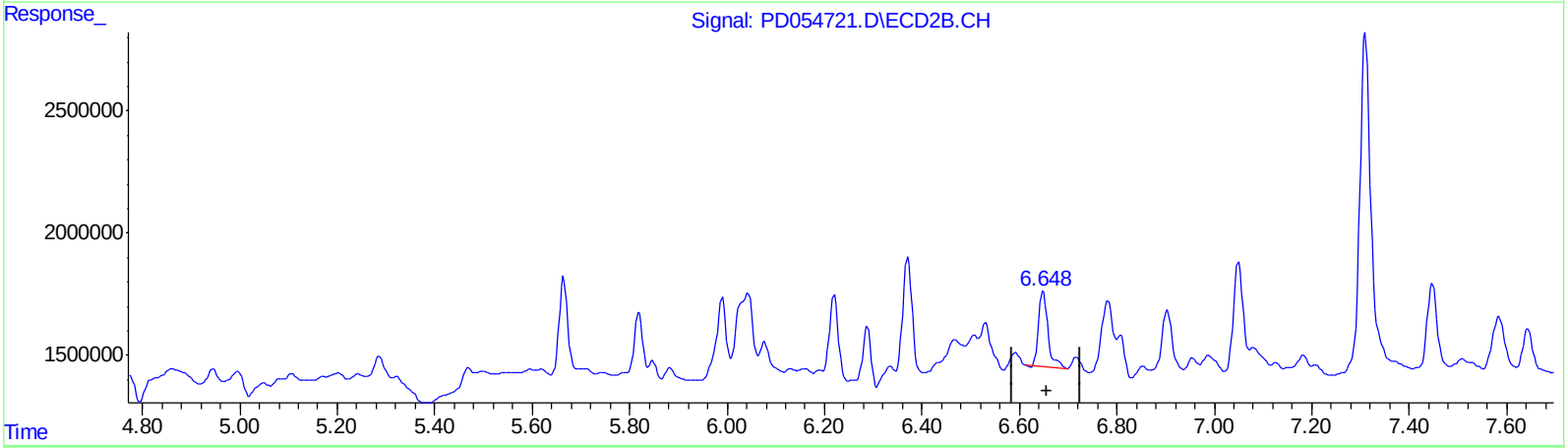

QEdit

(14) Endrin (MA)

5.784min 1.502 ng/ml m

response 1192161

(14) Endrin #2 (MA)

6.649min 4.822 ng/ml

response 4157835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
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Operator : SG\AJ
Sample : K4875-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM

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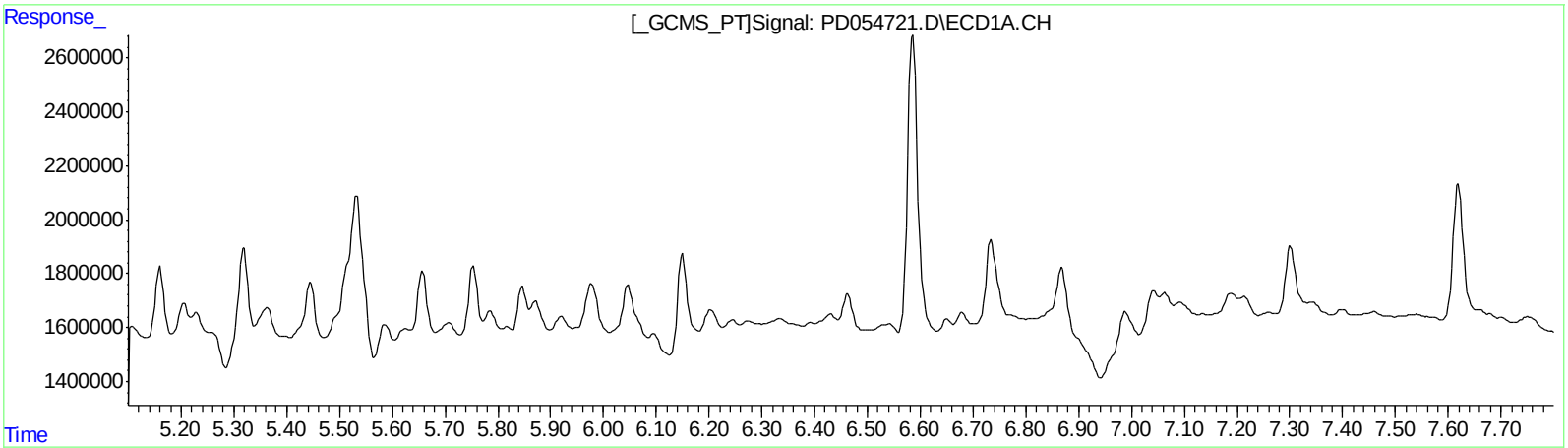

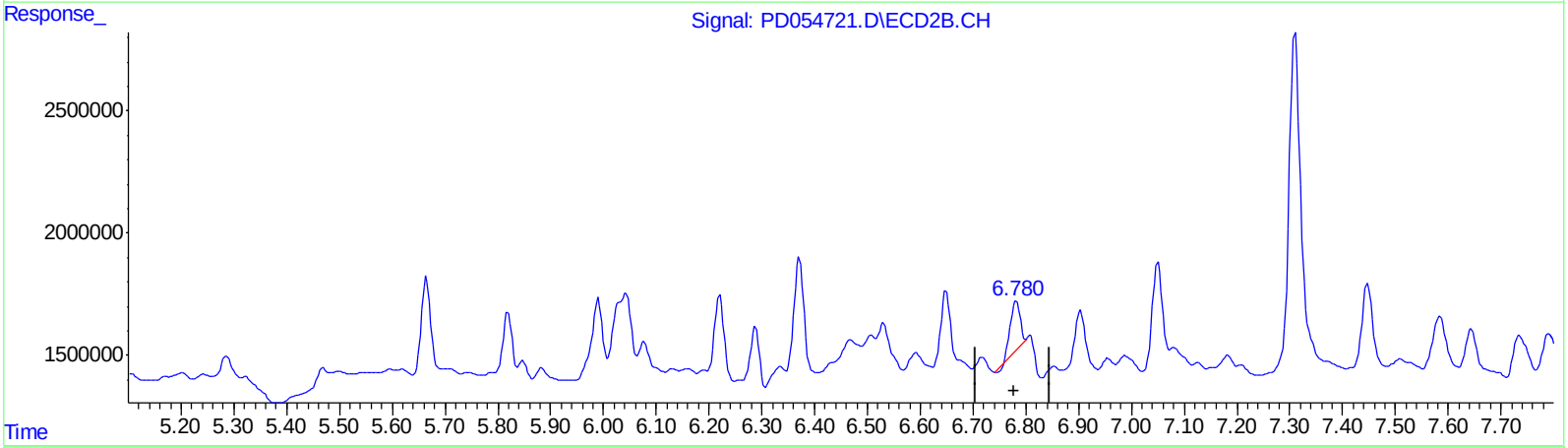

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.782min 2.560 ng/ml

response 2430775

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM

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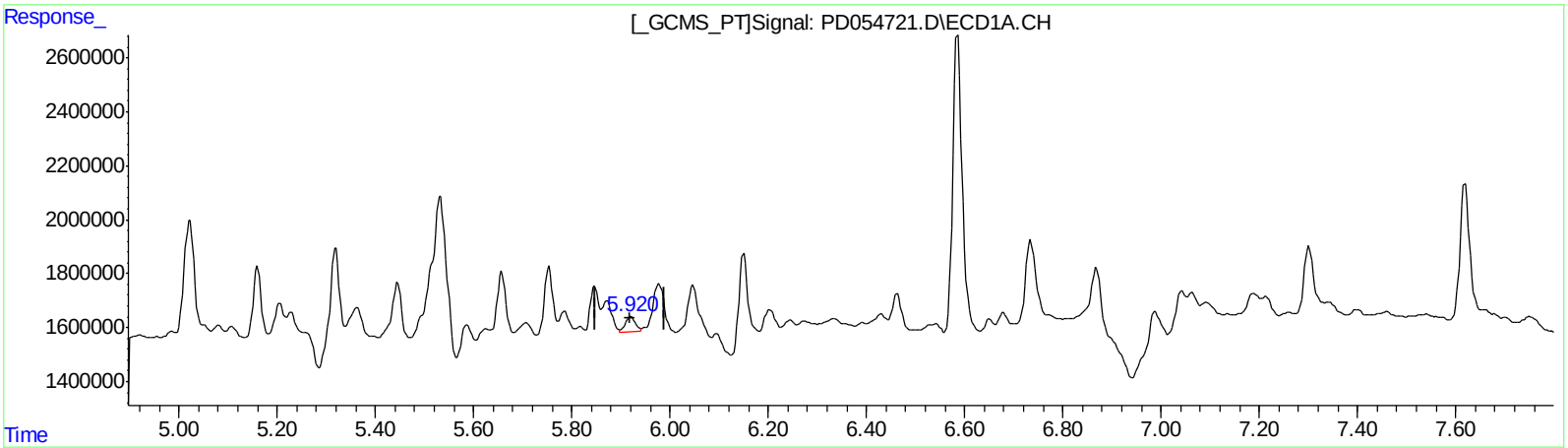

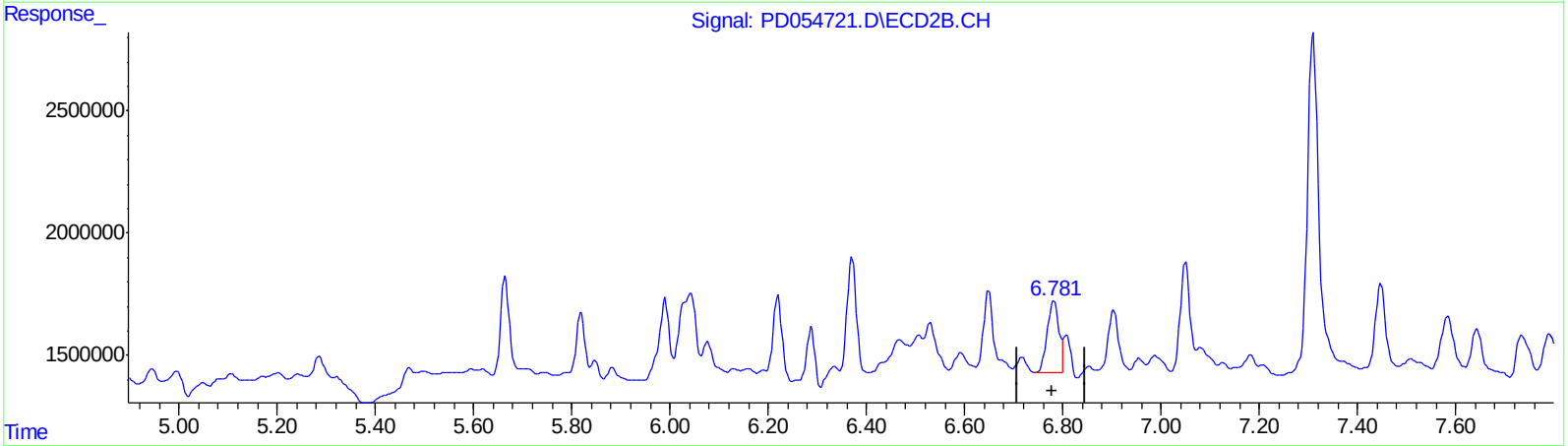

QEdit

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

5.920min 1.043 ng/ml m

response 807549

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

6.781min 5.456 ng/ml m

response 5179782

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SG\AJ
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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...	3.295	3.966	9116354	10853326	13.496	13.305
27)	SA Decachlor...	7.975	9.000	16571521	20423123	18.804	19.861m
	Target Compounds						
14)	MA Endrin	5.784	6.649	1192161	4157835	1.502m	4.822 #
16)	A 4,4'-DDD	5.920	6.781	807549	5179782	1.043m	5.456m#

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

AJ 09/23/19

Instrument :
ECD_D
ClientSampleId :
C0AP9

Manual Integrations APPROVED
Ankita
9/19/2019 3:07:20 PM