Quantitation Report (Qedit)

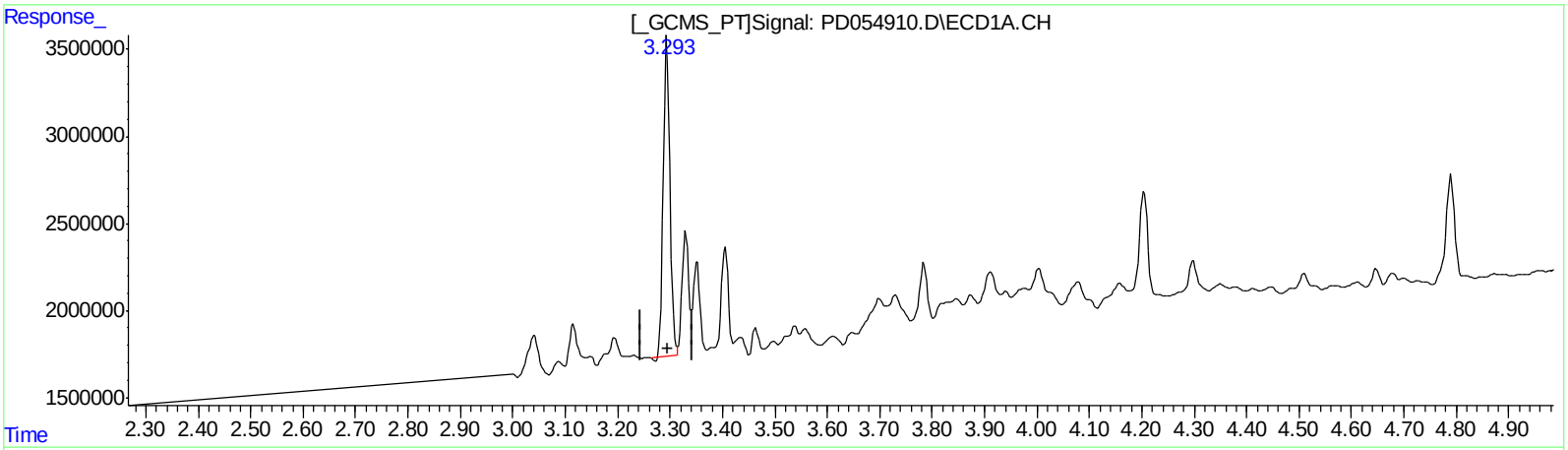
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 13:18
Operator : SG\AJ
Sample : K4932-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

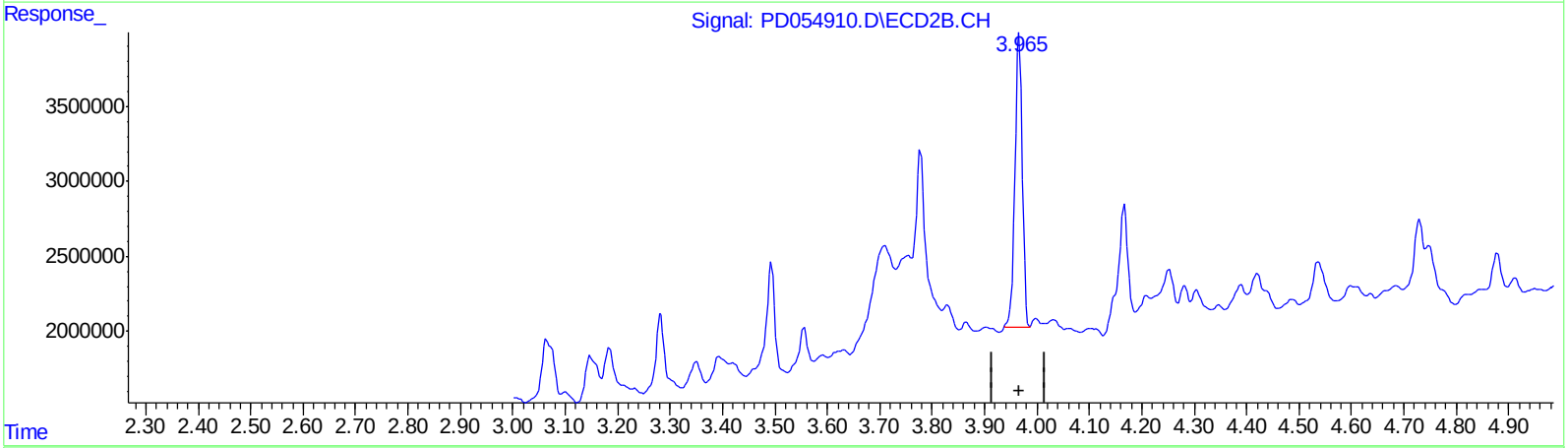
Instrument :
ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:03:08 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 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

(1) Tetrachloro-m-xylene (SA)

3.294min 21.241 ng/ml

response 16159461

(1) Tetrachloro-m-xylene #2 (SA)

3.966min 18.525 ng/ml

response 19009867

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

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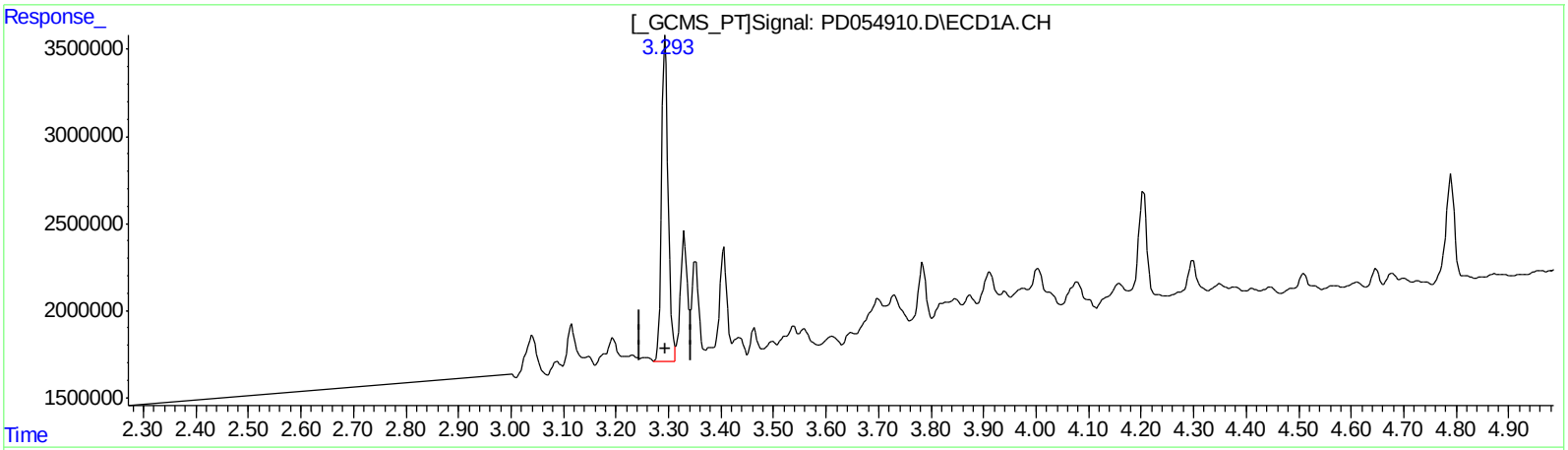

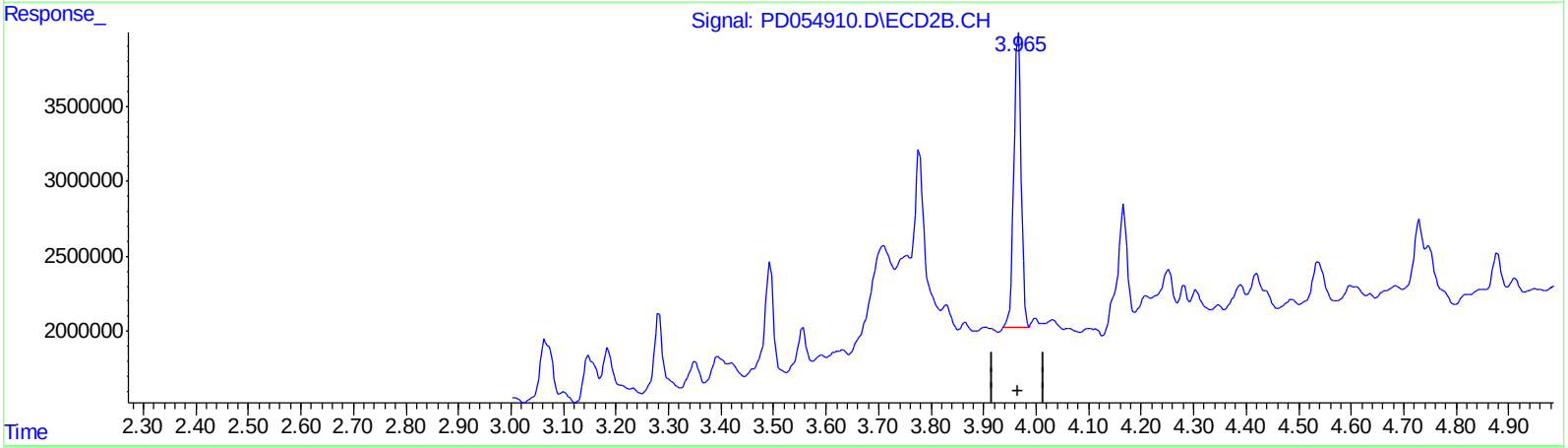

QEdit

(1) Tetrachloro-m-xylene (SA)

3.293min 22.361 ng/ml m

response 17011906

(1) Tetrachloro-m-xylene #2 (SA)

3.966min 18.525 ng/ml

response 19009867

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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ALS Vial : 18 Sample Multiplier: 1

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ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

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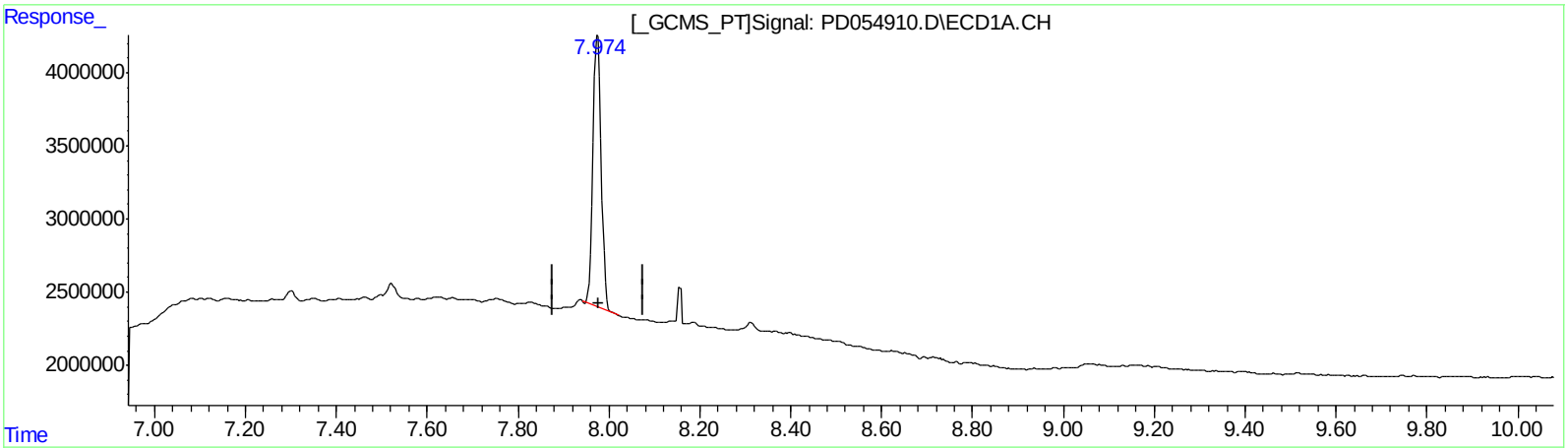
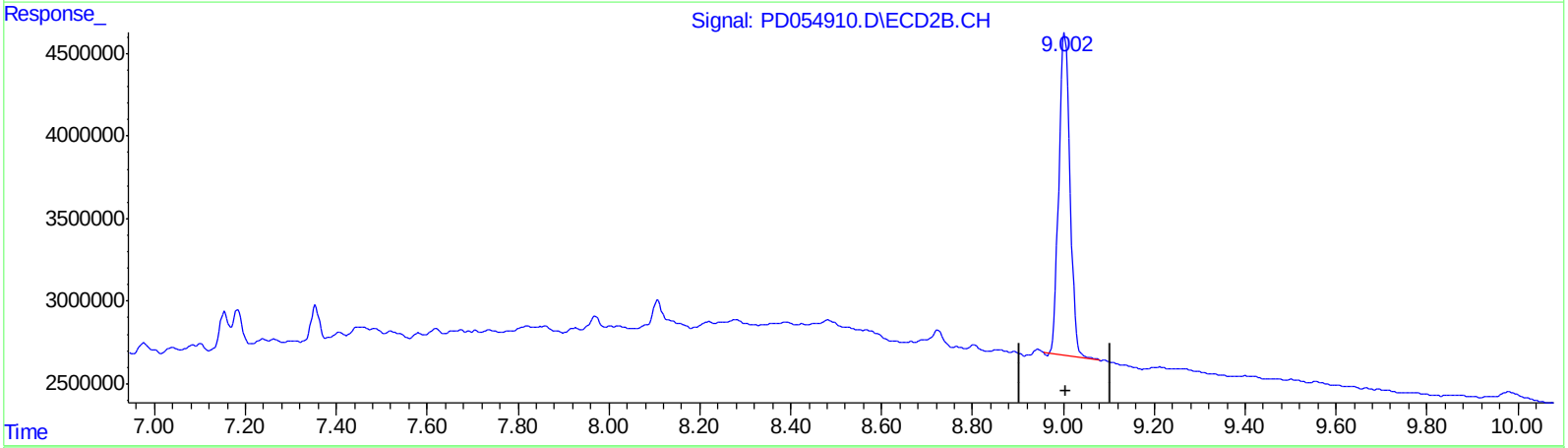
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.975min 27.800 ng/ml

response 23423855

(27) Decachlorobiphenyl #2 (SA)

9.003min 28.529 ng/ml

response 33237873

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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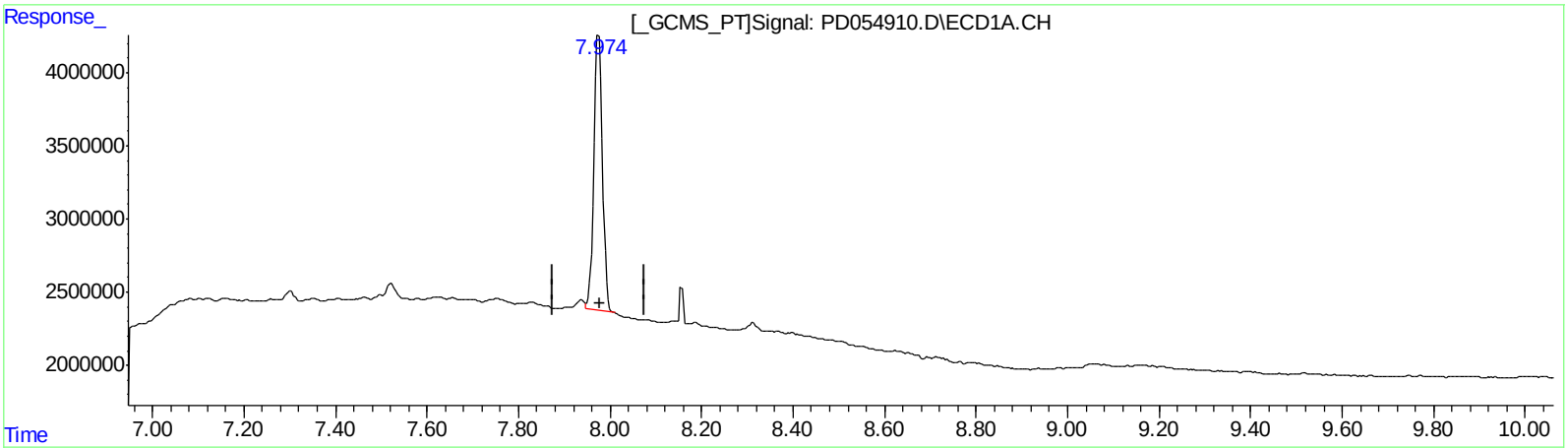
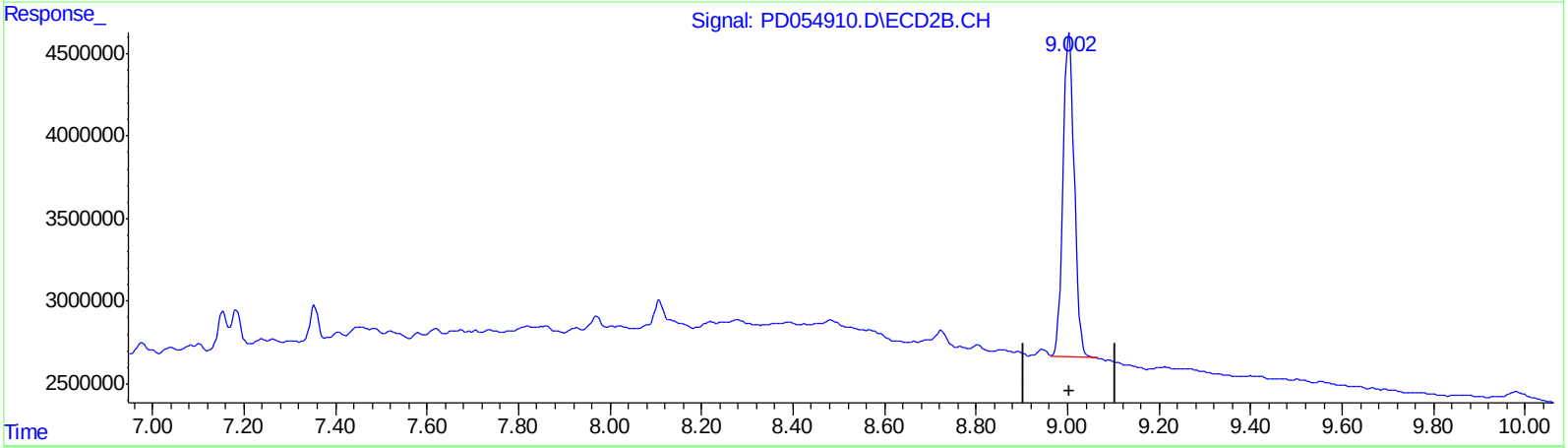
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.974min 28.811 ng/ml m

response 24275558

(27) Decachlorobiphenyl #2 (SA)

9.002min 29.000 ng/ml m

response 33787376

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SG\AJ
Sample : K4932-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

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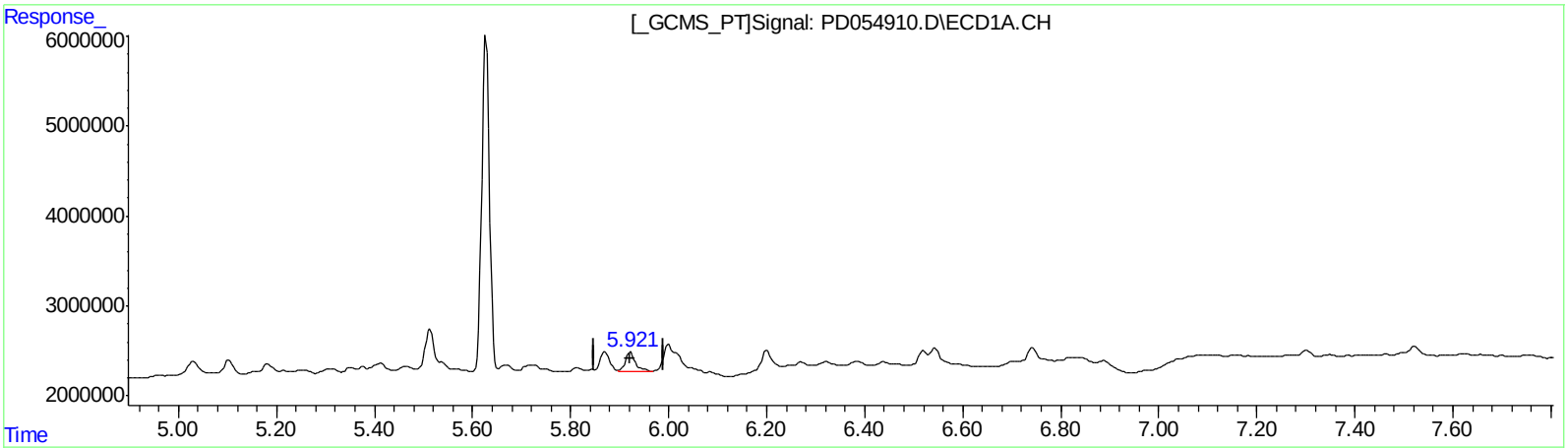
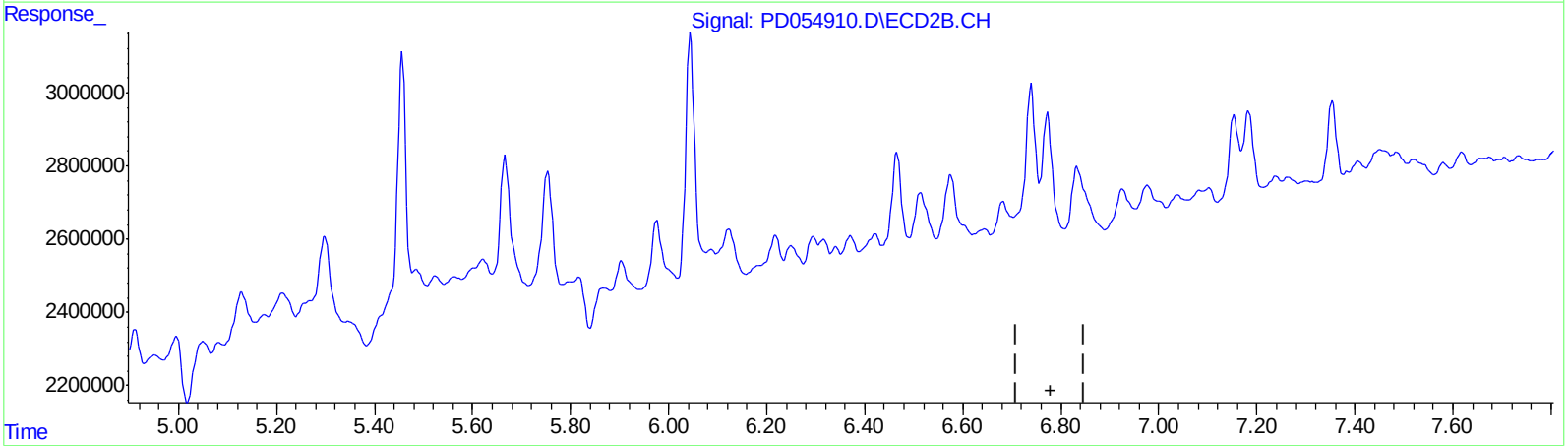
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.922min 4.230 ng/ml

response 3067680

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

6.773min -0.213 ng/ml

response -231055

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Sample : K4932-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

Integration File signal 1: autoint1.e
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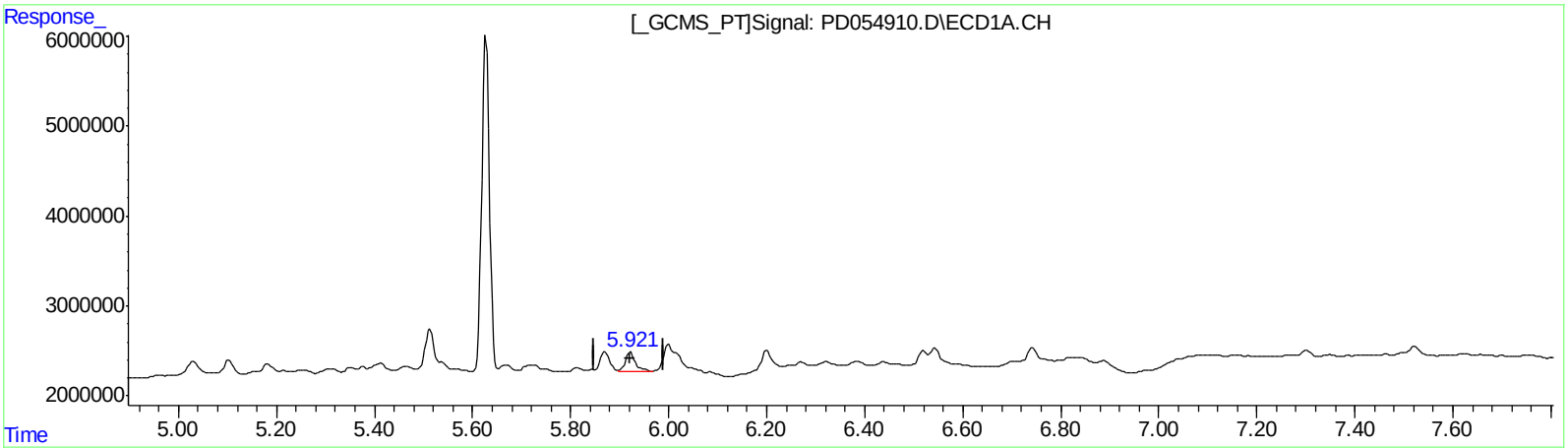

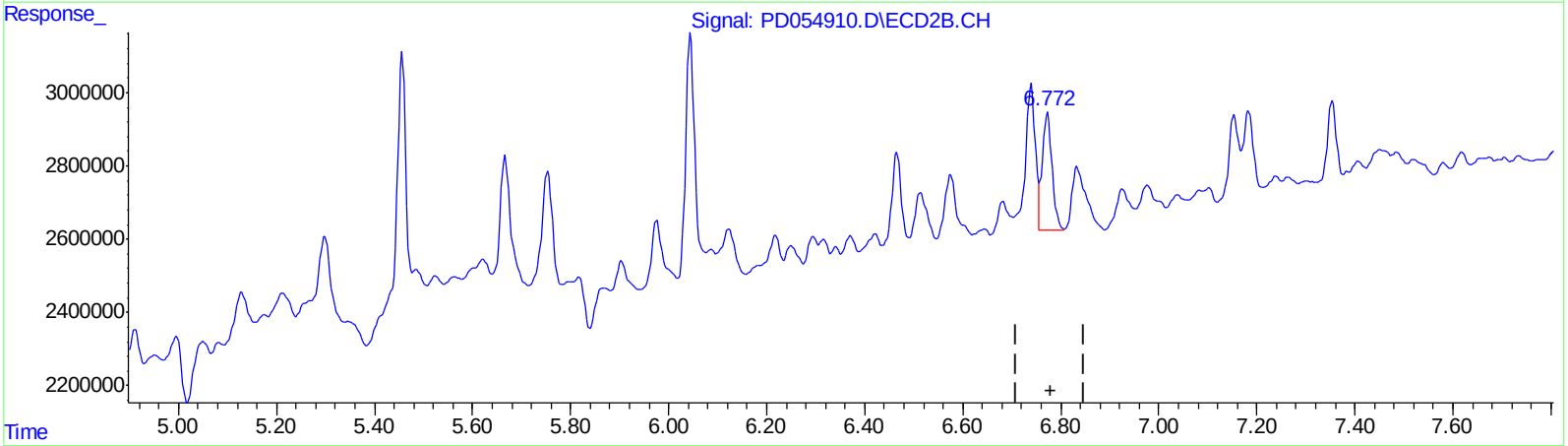

QEdit

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

5.922min 4.230 ng/ml

response 3067680

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

6.772min 4.097 ng/ml m

response 4447311

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K4932-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

Integration File signal 1: autoint1.e
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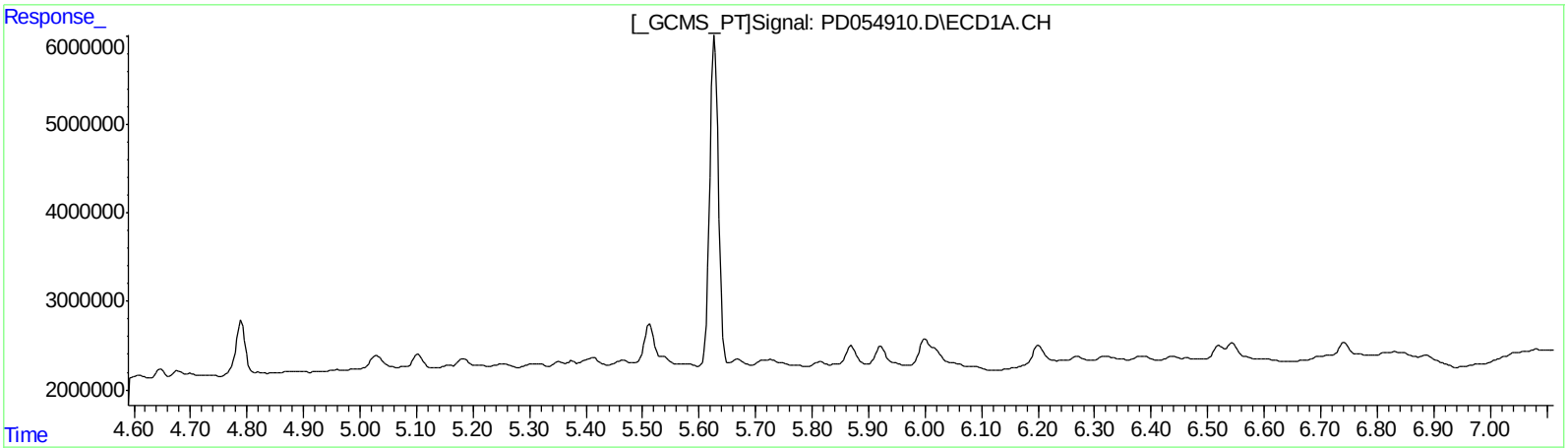

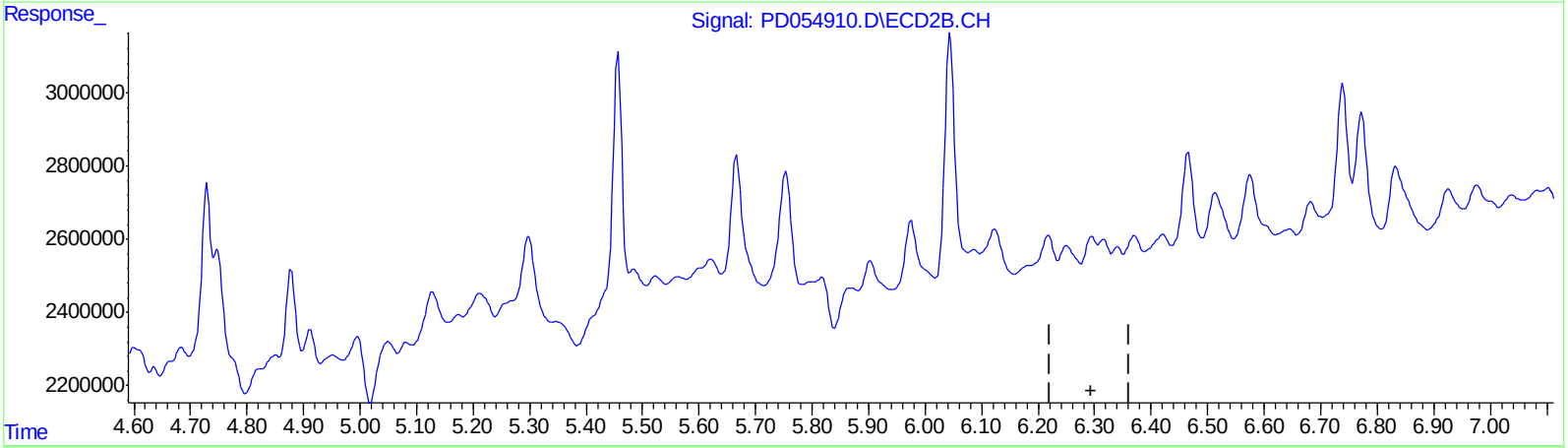

QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4932-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDK1

Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 25 07:03:08 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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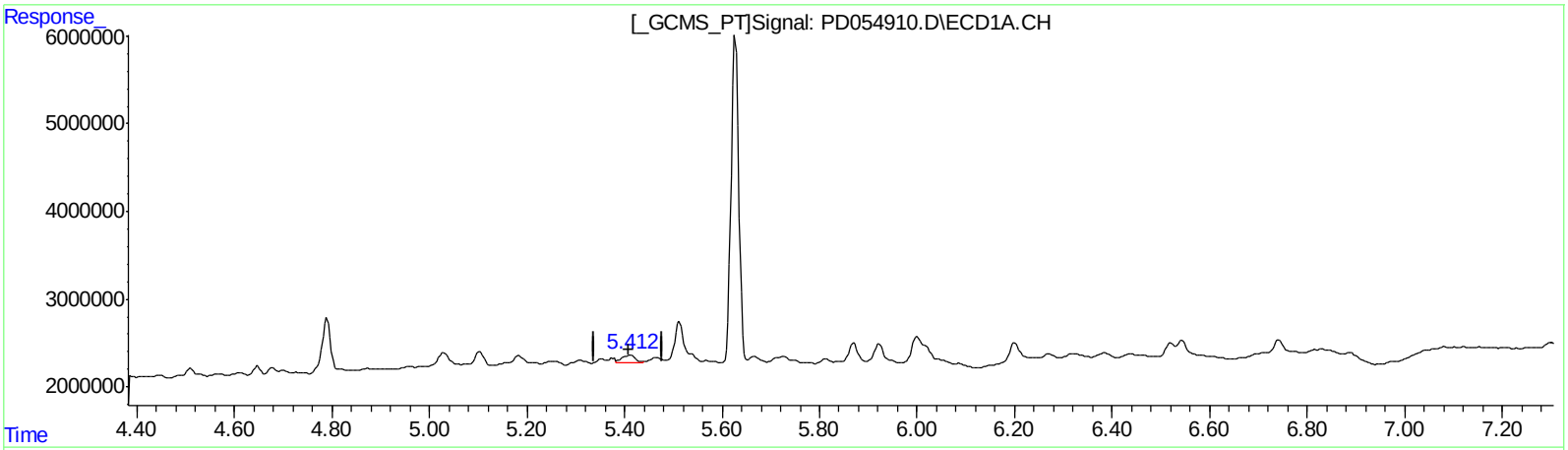

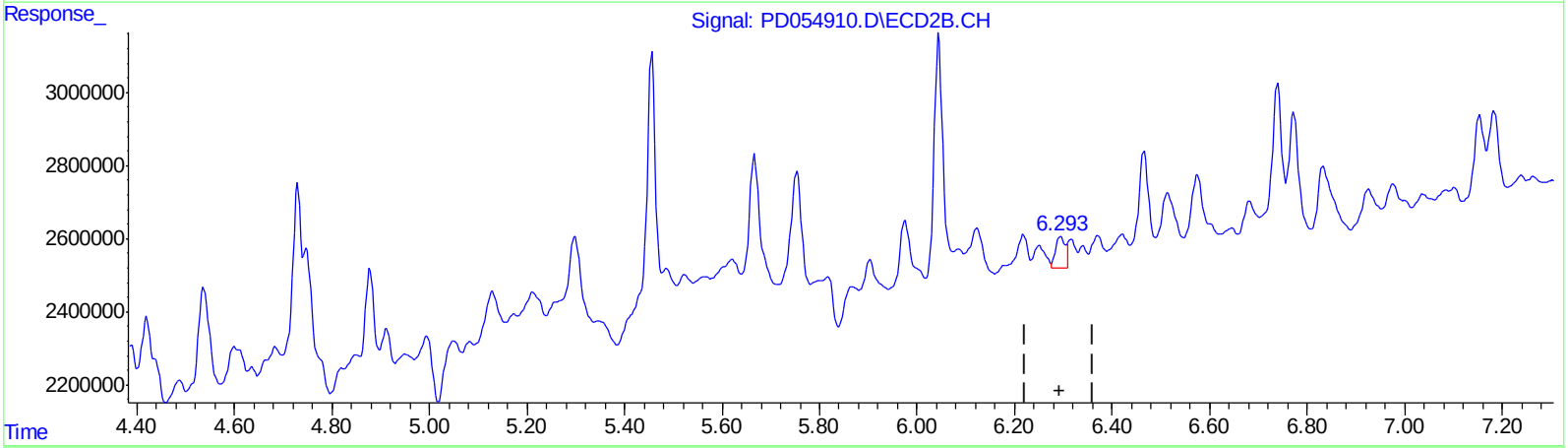

QEdit

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

5.412min 1.612 ng/ml m

response 1446234

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

6.293min 0.888 ng/ml m

response 1149920

(+) = 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...	3.293	3.966	17011906	19009867	22.361m	18.525
27)	SA Decachlor...	7.974	9.002	24275558	33787376	28.811m	29.000m
	Target Compounds						
12)	B 4,4'-DDE	5.412	6.293	1446234	1149920	1.612m	0.888m#
16)	A 4,4'-DDD	5.922	6.772	3067680	4447311	4.230	4.097m

AJ 09/28/19

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

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/25/2019 3:45:09 PM