Quantitation Report (Qedit)

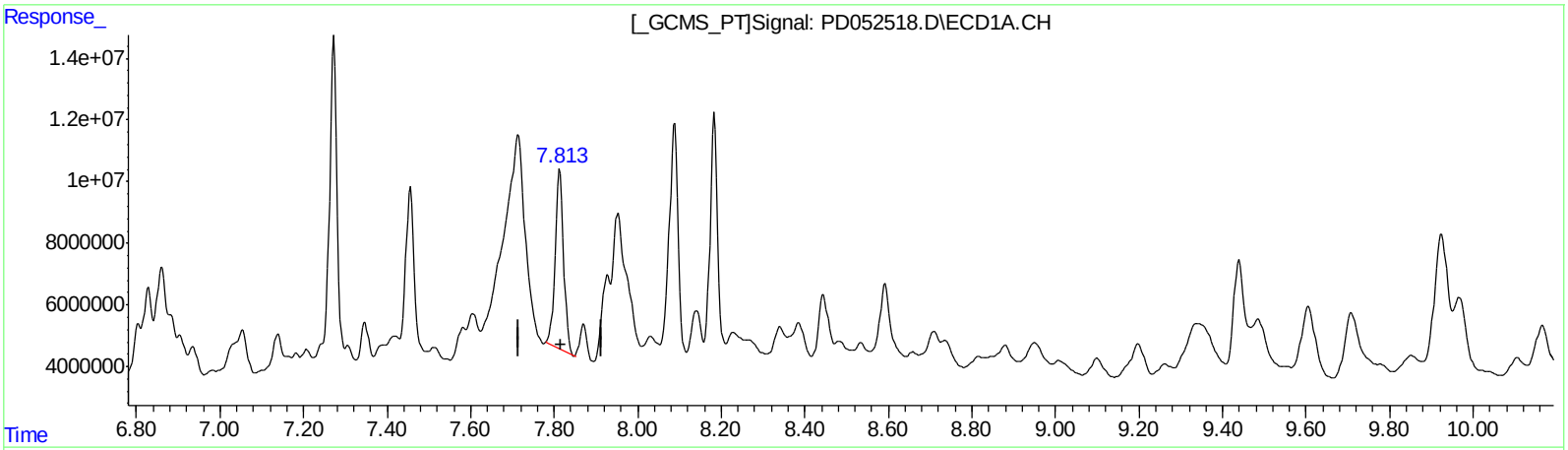
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 14:28
Operator : AJ\SJ
Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

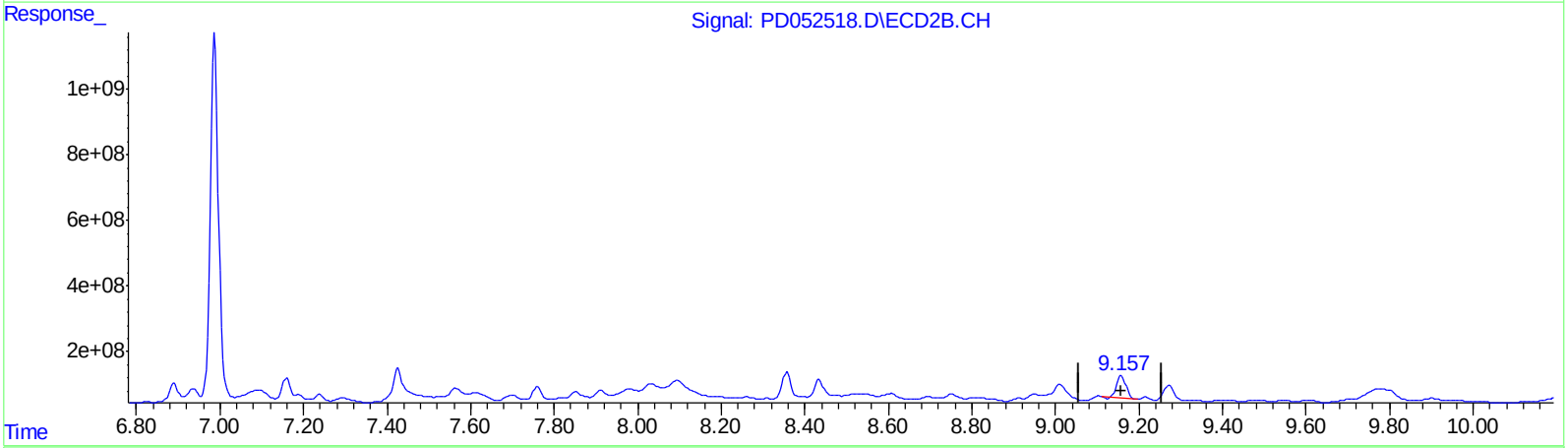
Instrument :
ECD_D
ClientSampleId :
BF5J1

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:23:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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)

7.814min 55.990 ng/ml

response 84114274

(27) Decachlorobiphenyl #2 (SA)

9.158min 54.990 ng/ml

response 1069046669

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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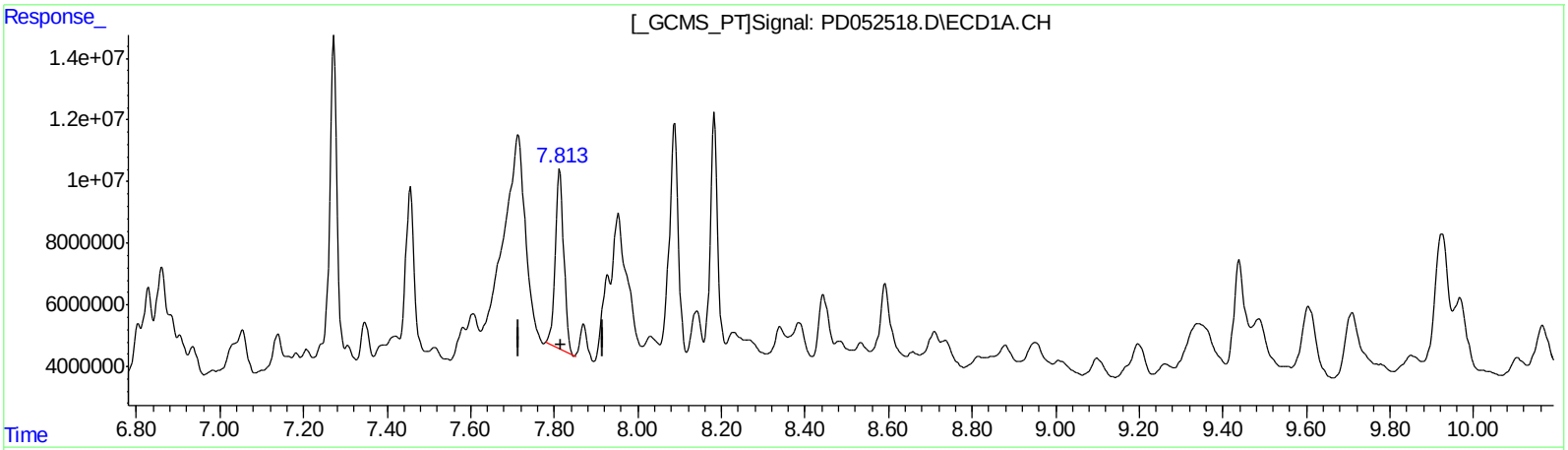

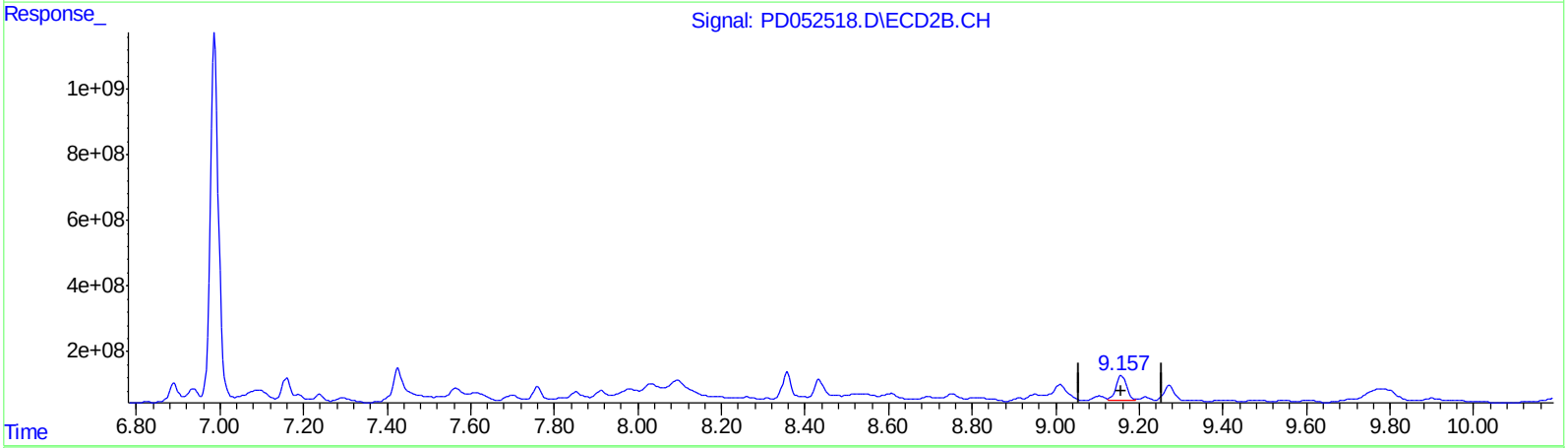

QEdit

(27) Decachlorobiphenyl (SA)

7.814min 55.990 ng/ml

response 84114274

(27) Decachlorobiphenyl #2 (SA)

9.157min 68.910 ng/ml m

response 1339653352

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 14:28
Operator : AJ\SJ
Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5J1

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:23:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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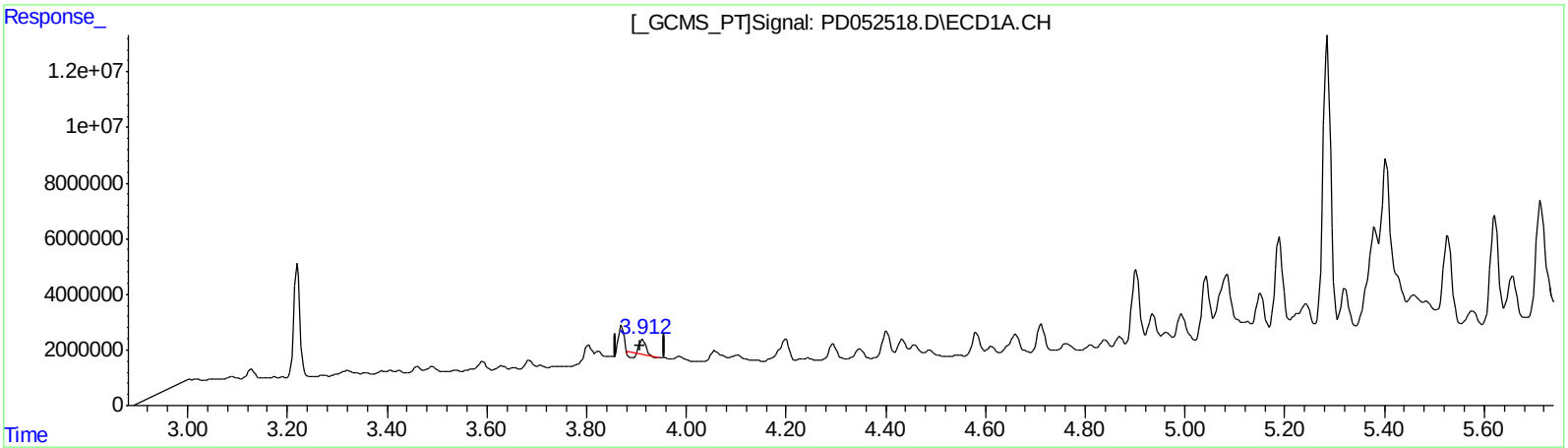
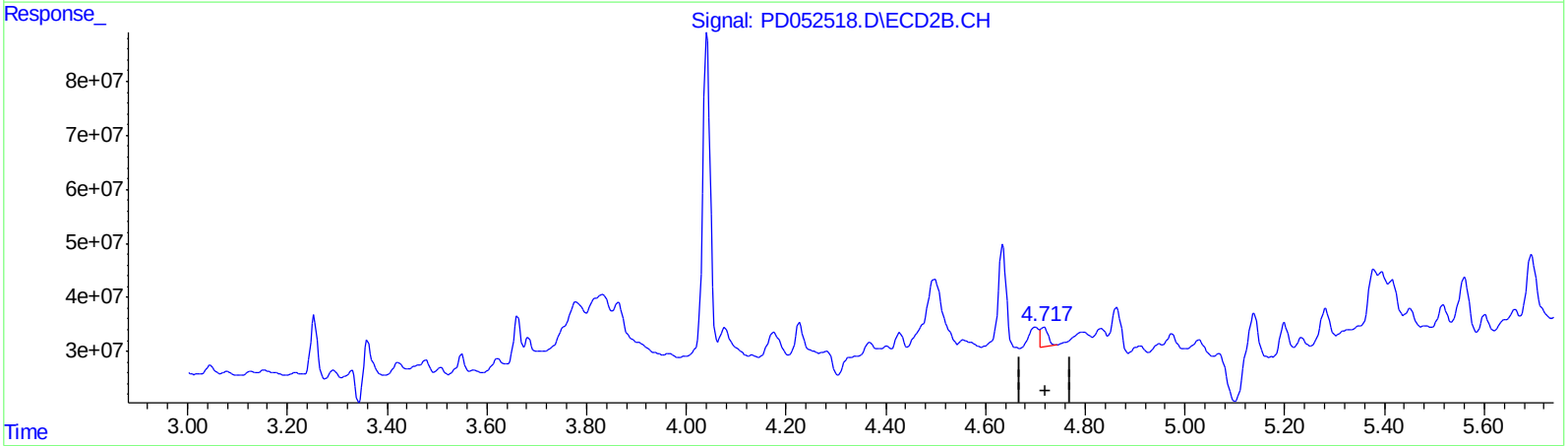
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

3.913min 1.486 ng/ml

response 3287040

(3) gamma-BHC (Lindane) #2 (MA)

4.718min 0.867 ng/ml

response 37971900

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 14:28
Operator : AJ\SJ
Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5J1

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

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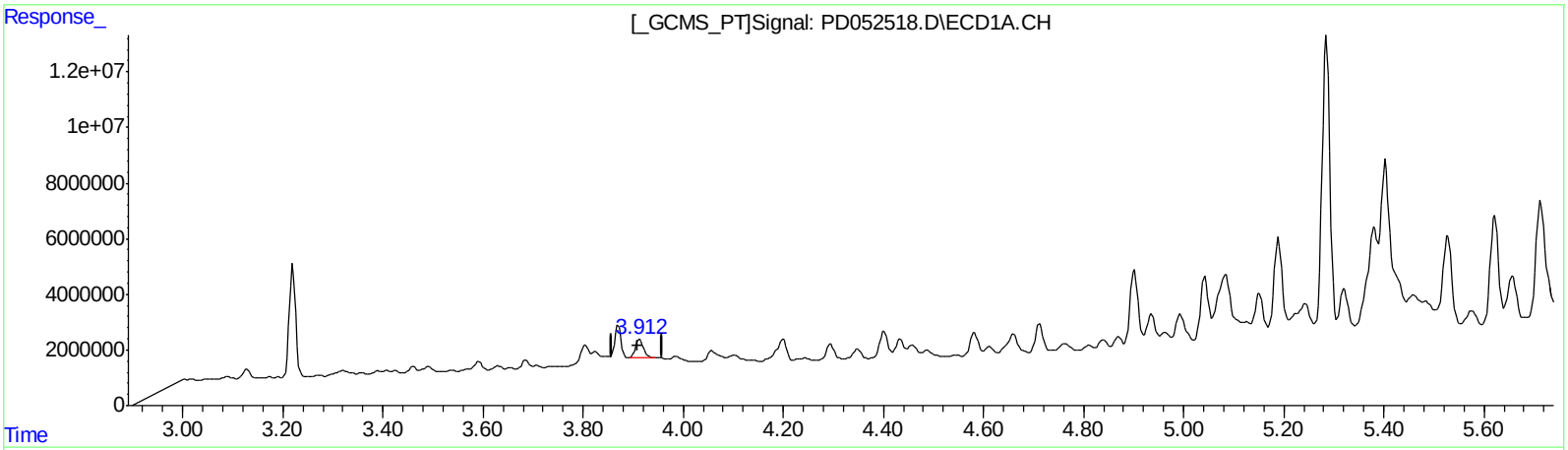
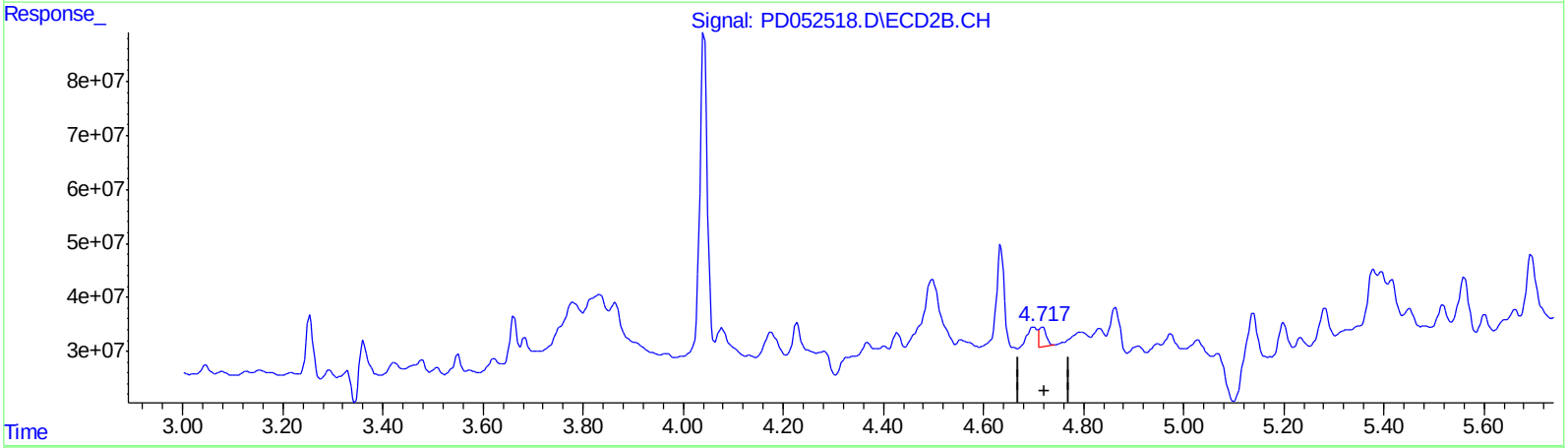
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

3.912min 3.447 ng/ml m

response 7625107

(3) gamma-BHC (Lindane) #2 (MA)

4.718min 0.867 ng/ml

response 37971900

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5J1

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

Integration File signal 1: autoint1.e
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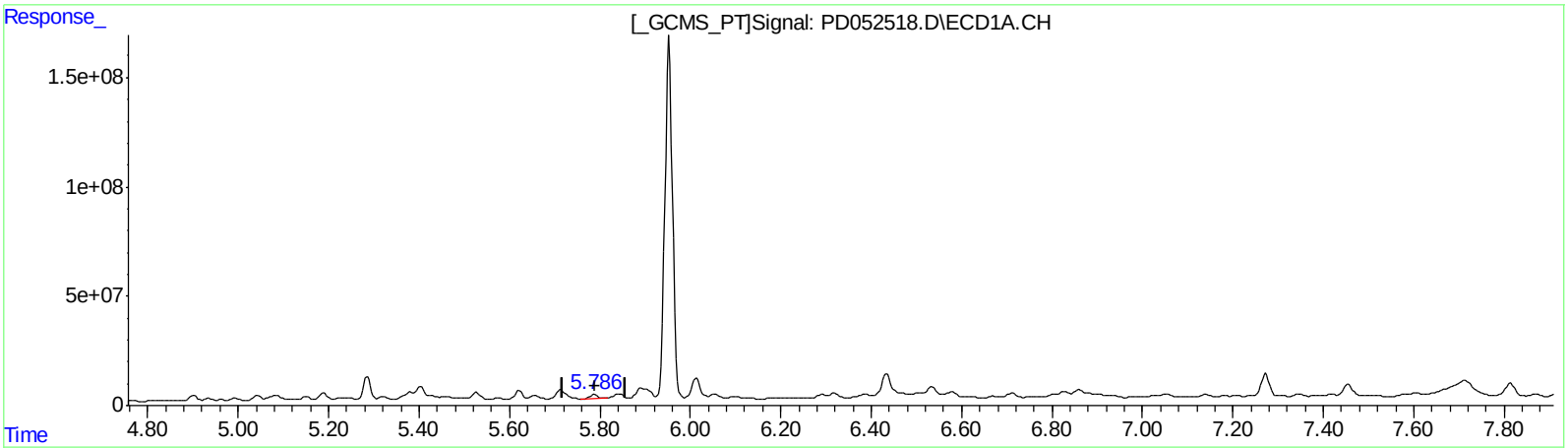

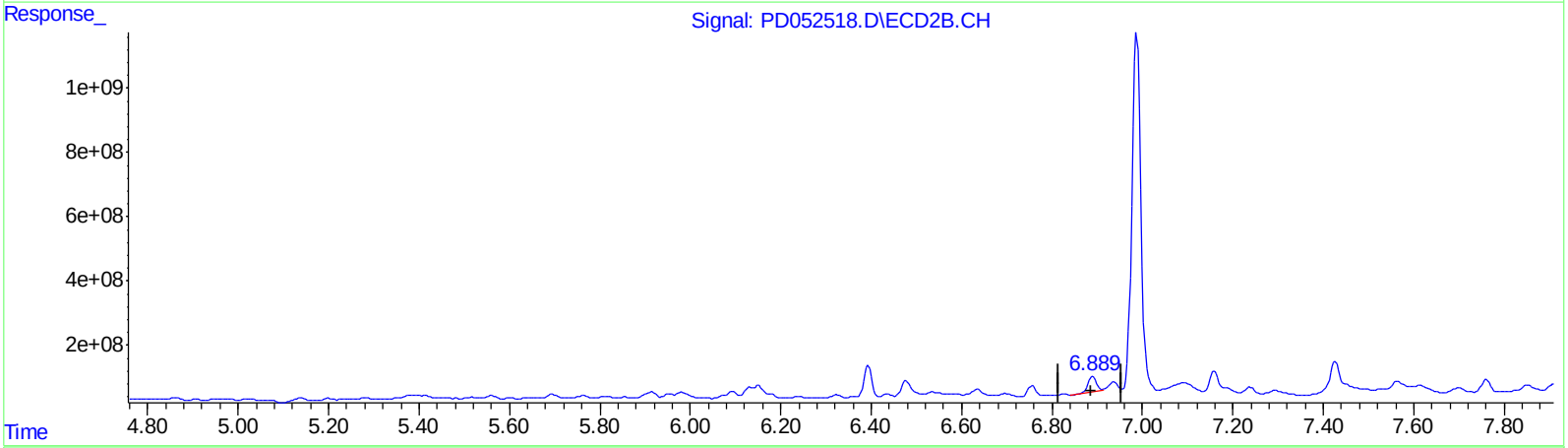

QEdit

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

5.787min 13.280 ng/ml

response 21261548

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

6.890min 21.505 ng/ml

response 572785452

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5J1

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

Integration File signal 1: autoint1.e
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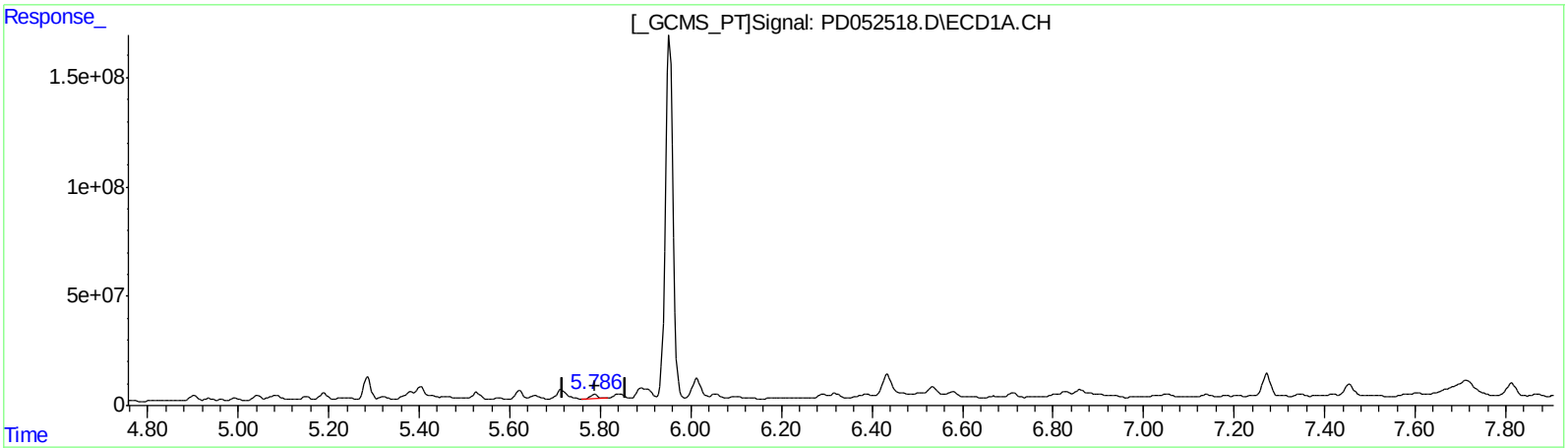

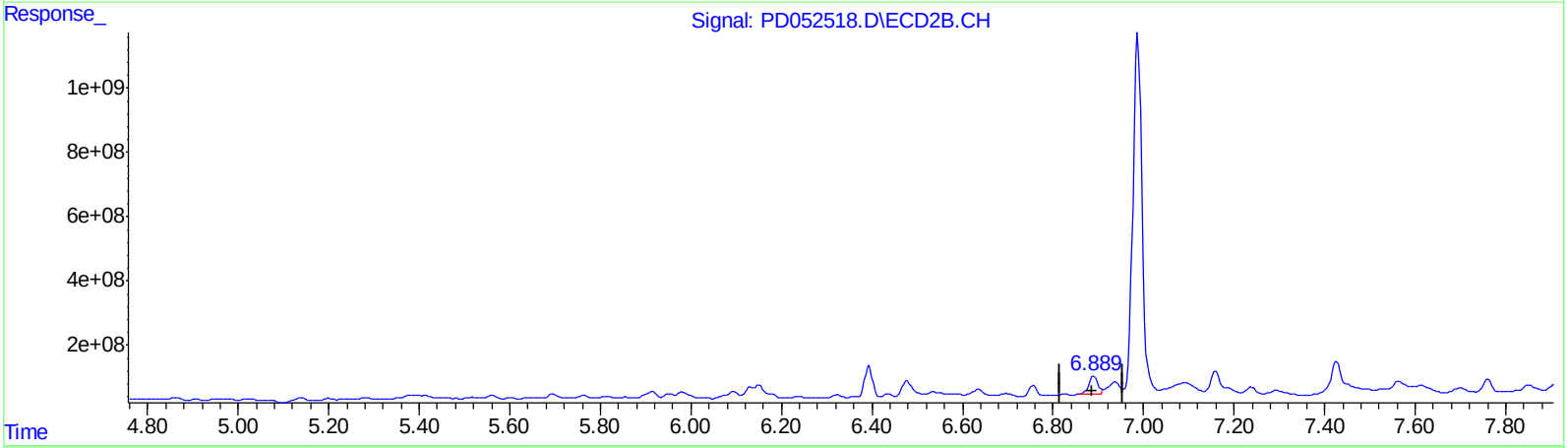

QEdit

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

5.787min 13.280 ng/ml

response 21261548

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

6.889min 30.099 ng/ml m

response 801712310

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052518.D
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Operator : AJ\SJ
Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BF5J1

Manual Integrations APPROVED
Sohil
4/4/2019 5:17:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:23:16 2019
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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...	3.220	4.042	35245069	608.4E6	24.848	19.038
27) SA	Decachlor...	7.814	9.157	84114274	1339.7E6	55.990	68.910m
	Target Compounds						
3) MA	gamma-BHC...	3.912	4.718	7625107	37971900	3.447m	0.867 #
12) B	4,4'-DDE	5.286	6.394	107.0E6	1150.4E6	53.332	33.715 #
16) A	4,4'-DDD	5.787	6.889	21261548	801.7E6	13.280	30.099m#

AJ 04/12/19

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