Quantitation Report (Qedit)

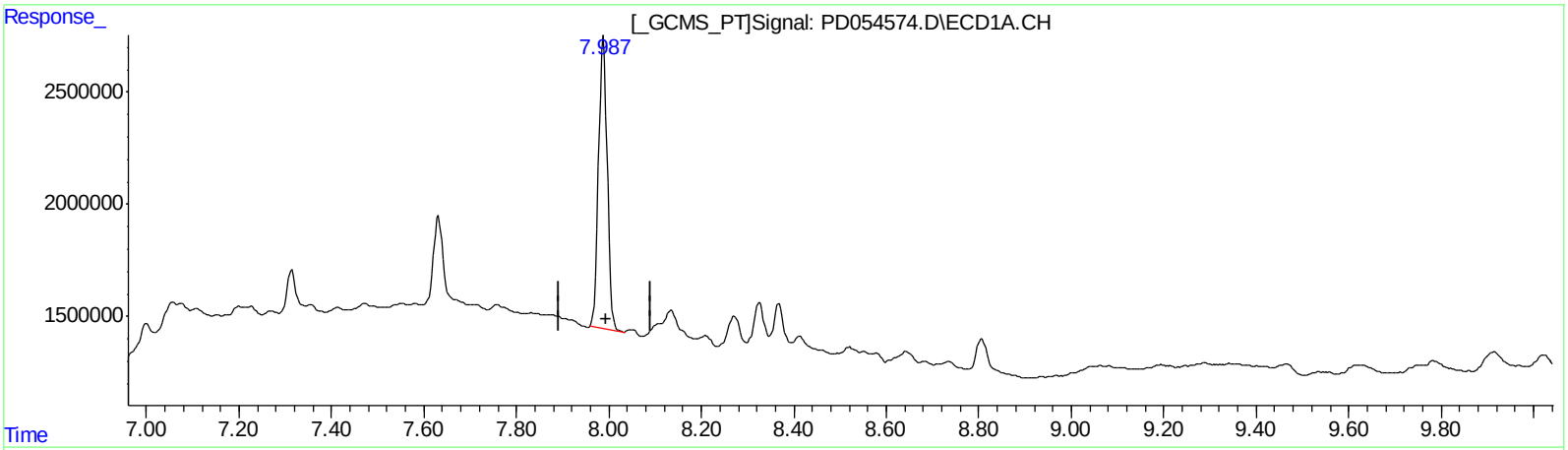
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 18:37
Operator : SG\AJ
Sample : K4718-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

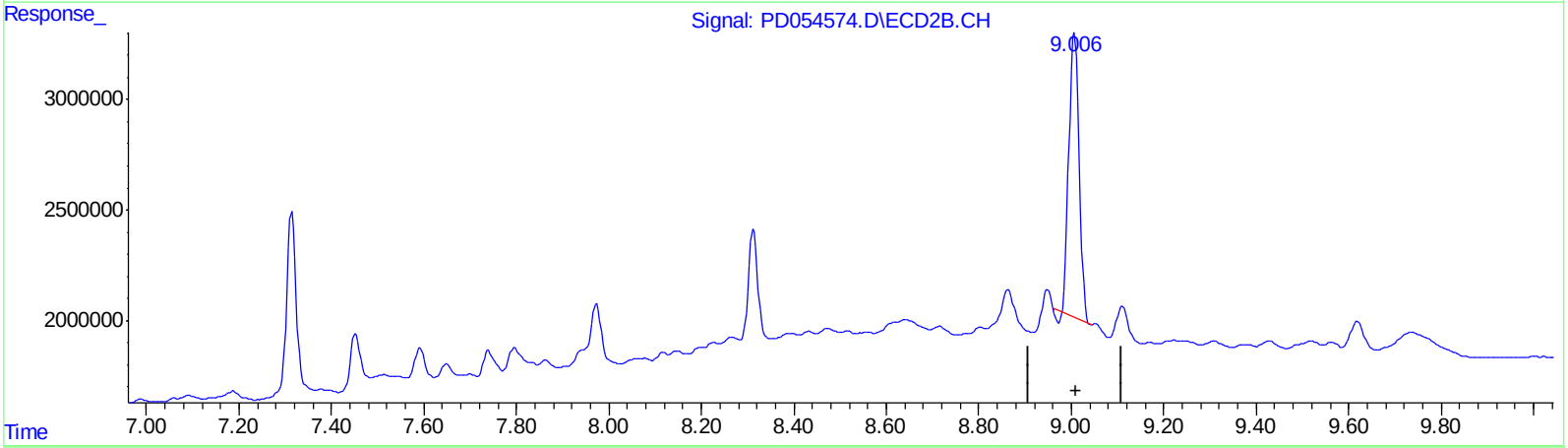
Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:13:08 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)

7.988min 25.417 ng/ml

response 17200727

(27) Decachlorobiphenyl #2 (SA)

9.007min 20.952 ng/ml

response 19600748

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K4718-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM

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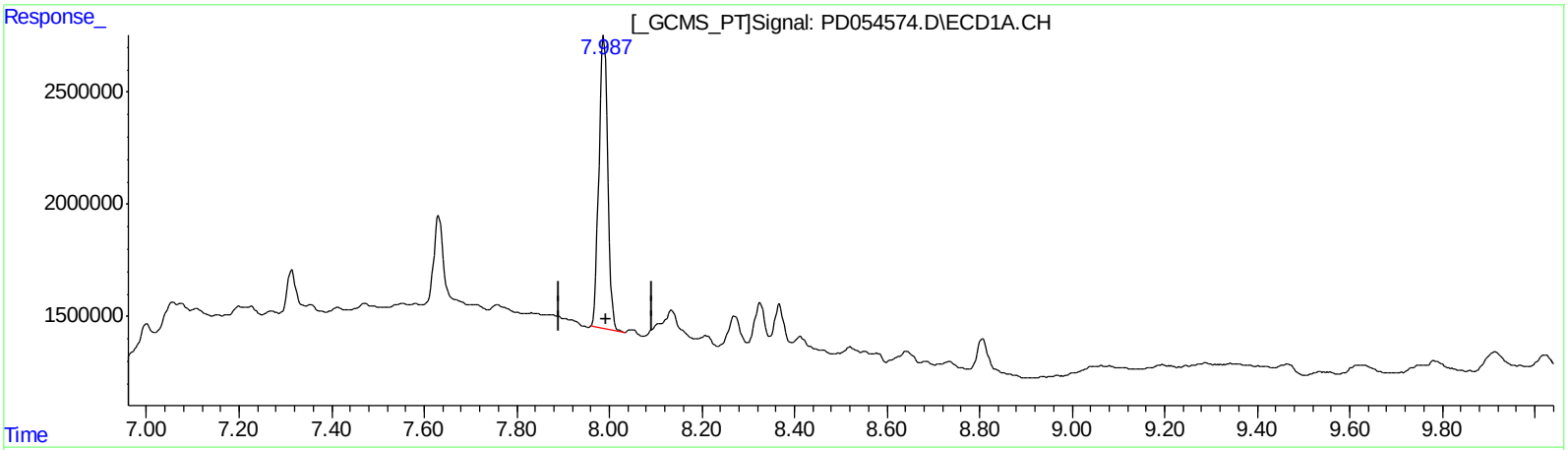

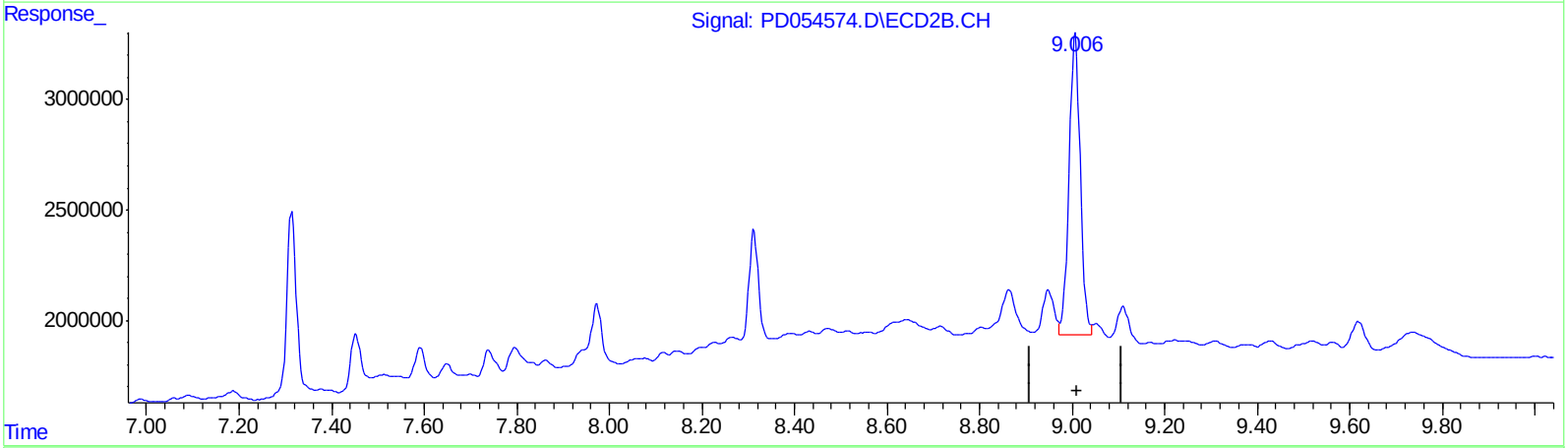

QEdit

(27) Decachlorobiphenyl (SA)

7.988min 25.417 ng/ml

response 17200727

(27) Decachlorobiphenyl #2 (SA)

9.006min 24.634 ng/ml m

response 23045475

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 18:37
Operator : SG\AJ
Sample : K4718-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM

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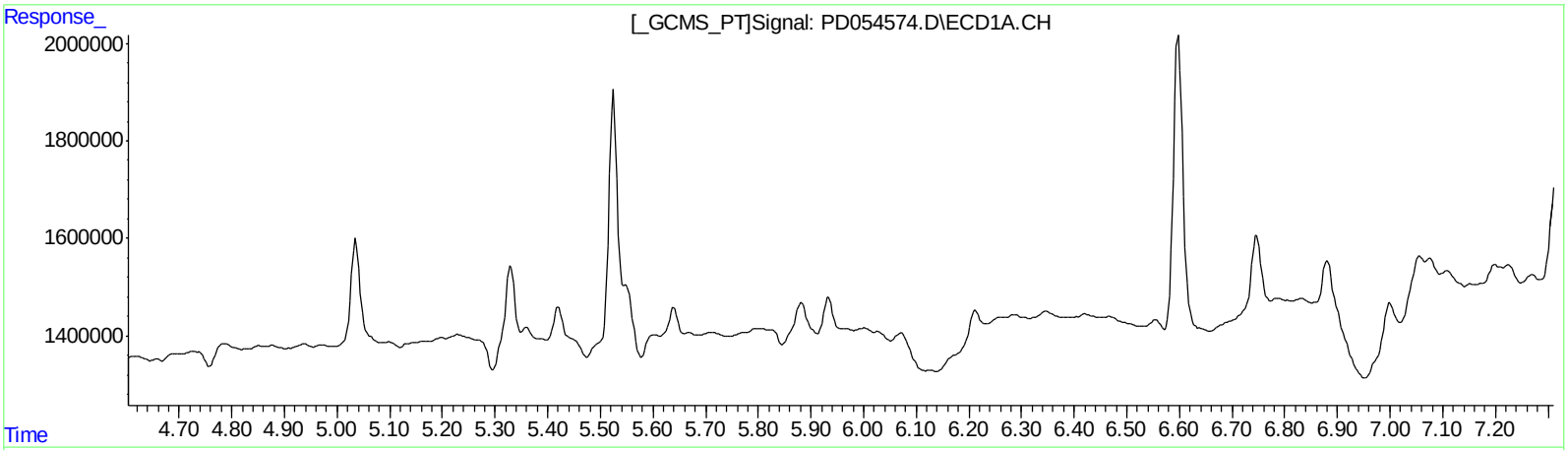
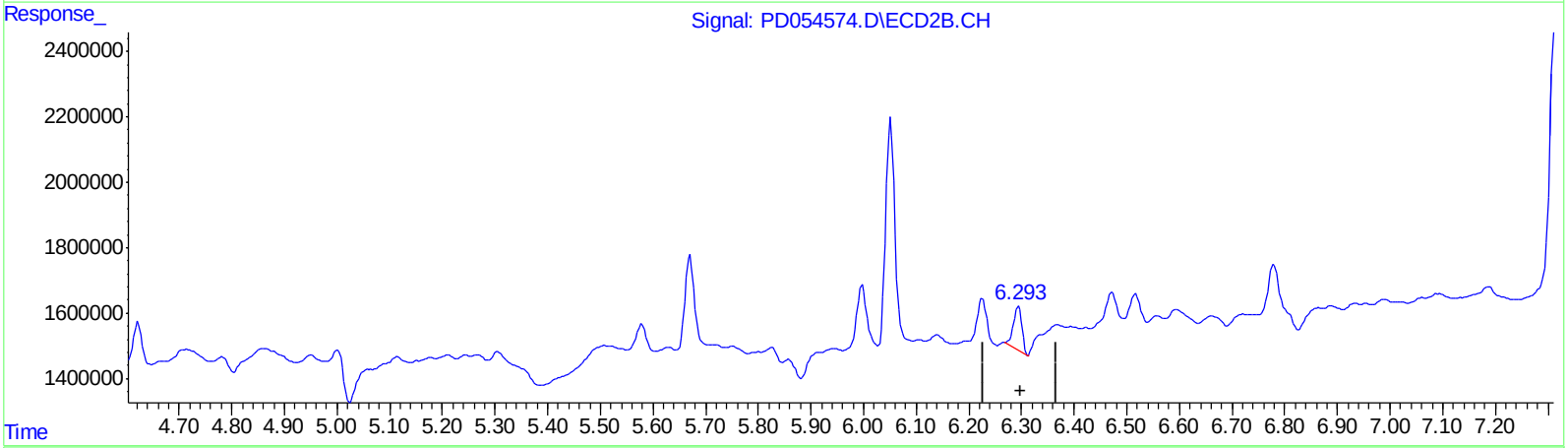
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.295min 1.101 ng/ml

response 1521196

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM

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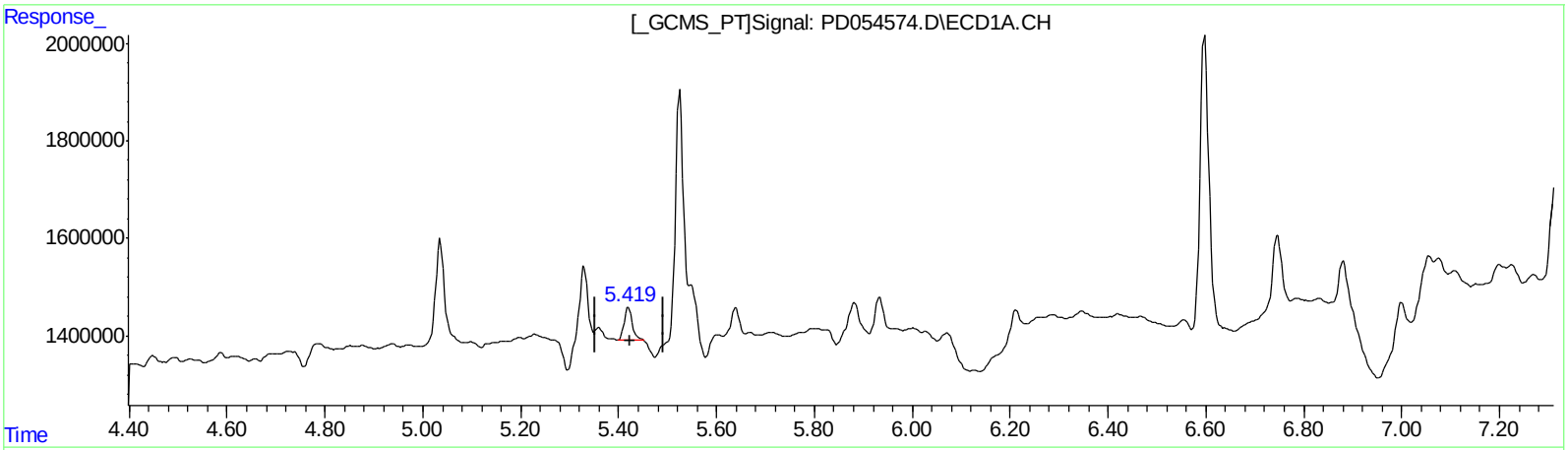
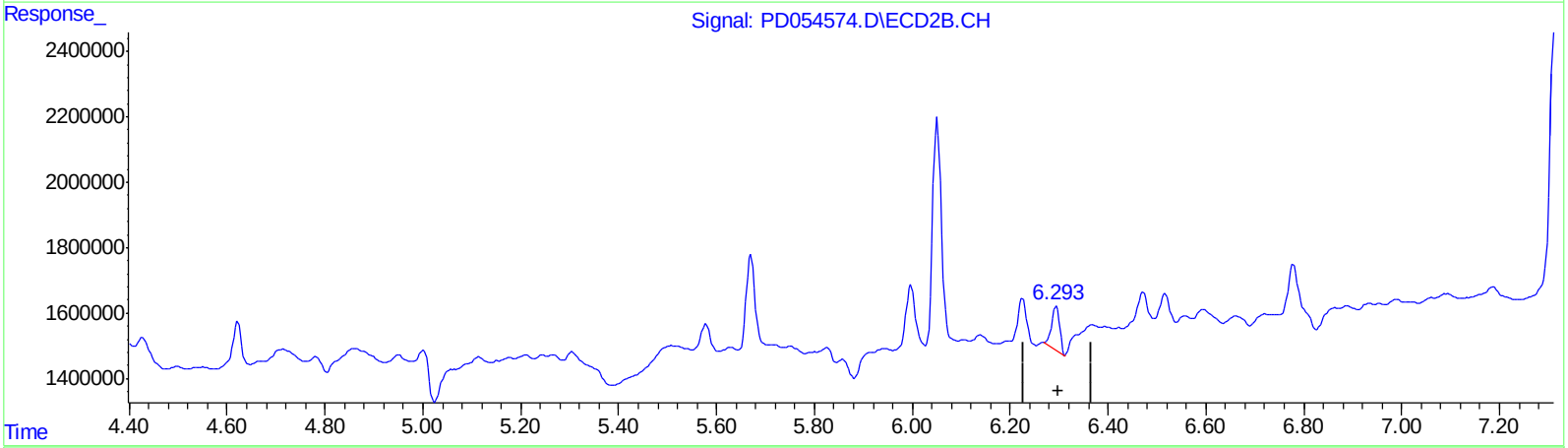
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.419min 0.848 ng/ml m

response 782459

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

6.295min 1.101 ng/ml

response 1521196

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SG\AJ
Sample : K4718-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM

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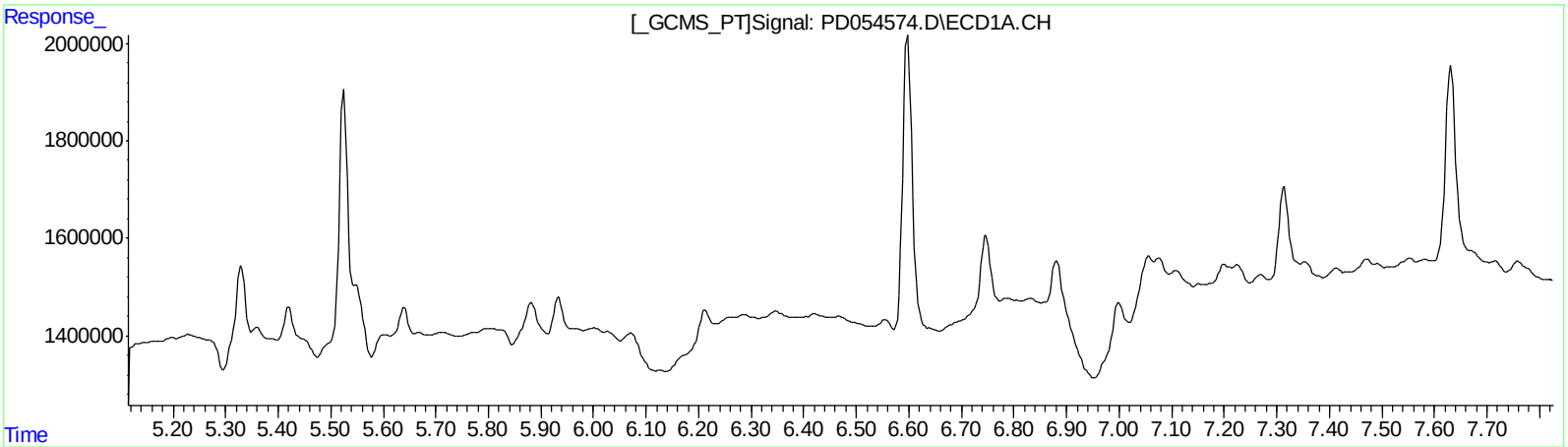
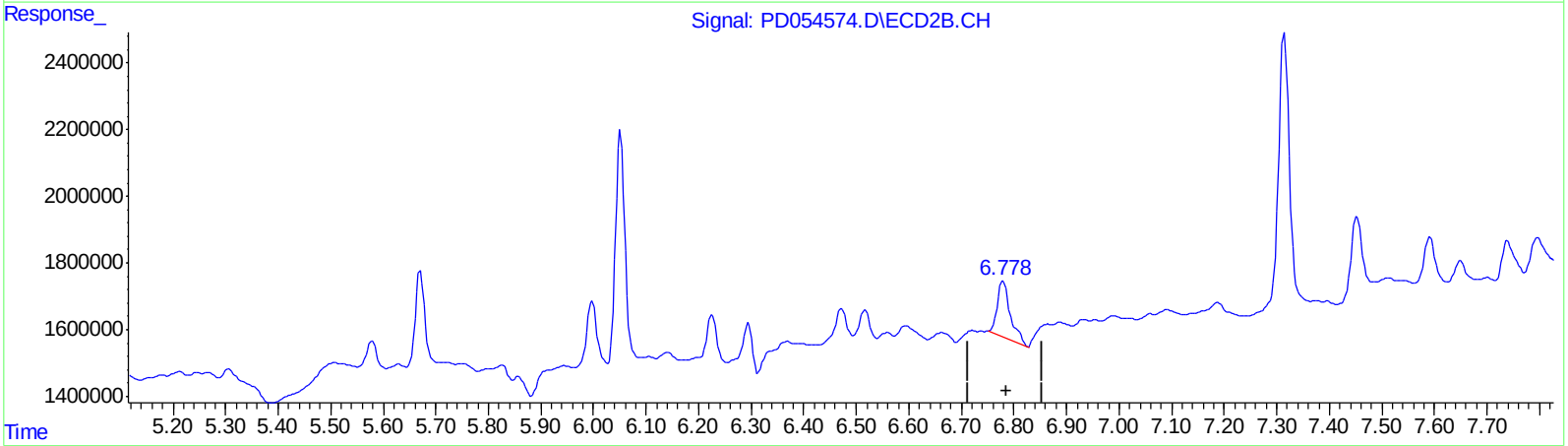
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.779min 2.734 ng/ml

response 2913101

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM

Integration File signal 1: autoint1.e
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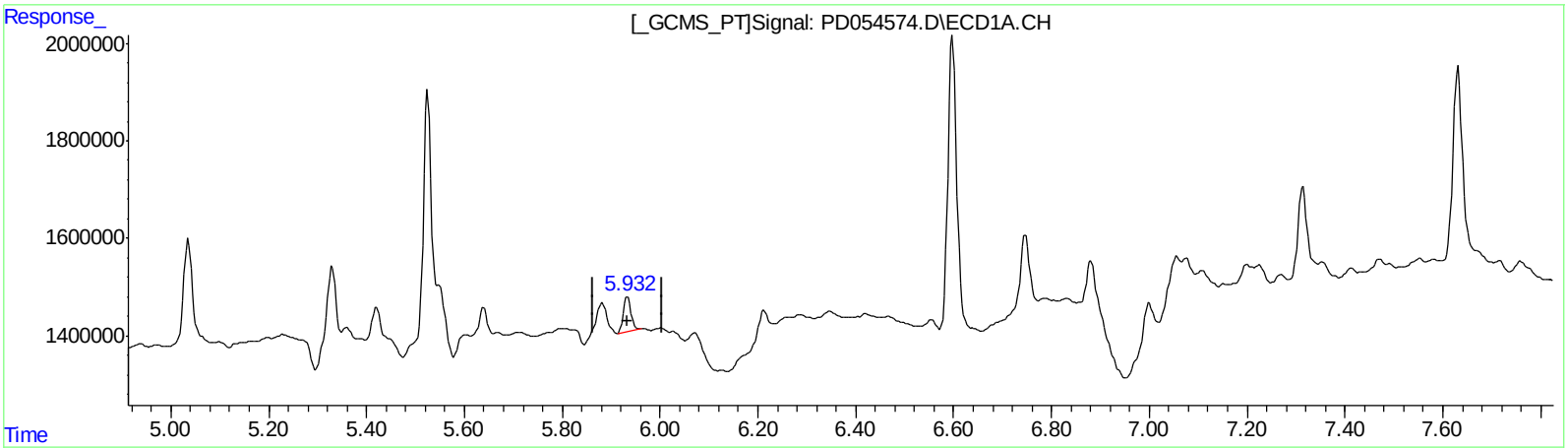

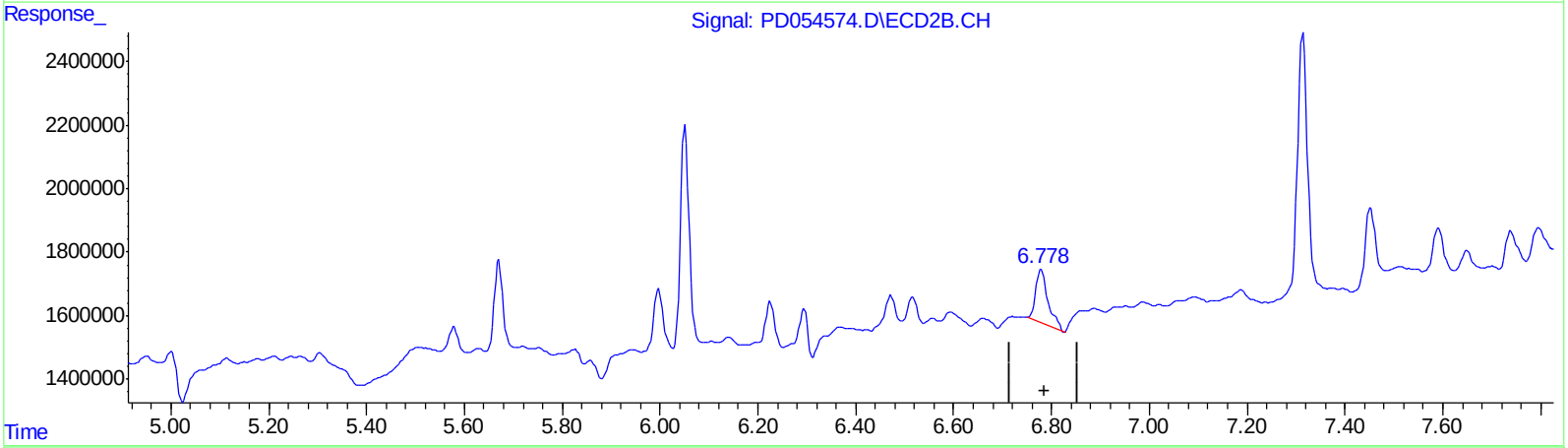

QEdit

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

5.932min 1.155 ng/ml m

response 799323

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

6.779min 2.734 ng/ml

response 2913101

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K4718-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.301	3.972	8481560	11502308	12.000	11.655
27)	SA Decachlor...	7.988	9.006	17200727	23045475	25.417	24.634m
	Target Compounds						
12)	B 4,4'-DDE	5.419	6.295	782459	1521196	0.848m	1.101 #
16)	A 4,4'-DDD	5.932	6.779	799323	2913101	1.155m	2.734 #

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

AJ 09/20/19

Instrument :
ECD_D
ClientSampleId :
C0AD2

Manual Integrations APPROVED
Ankita
9/17/2019 2:28:22 PM