Quantitation Report (Qedit)

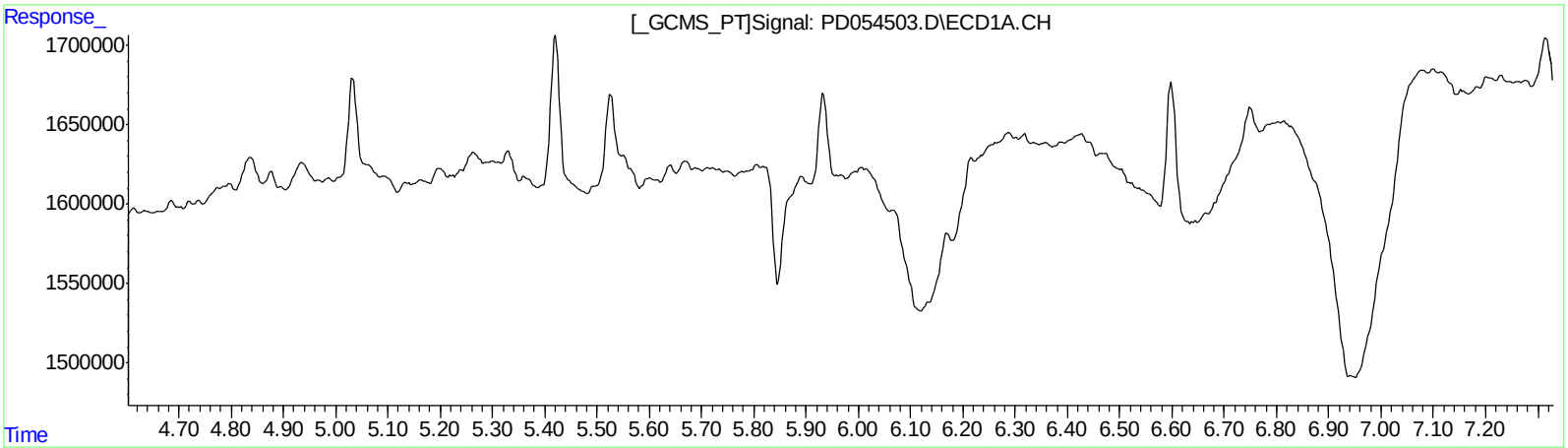
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 14:19
Operator : SG\AJ
Sample : K4718-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

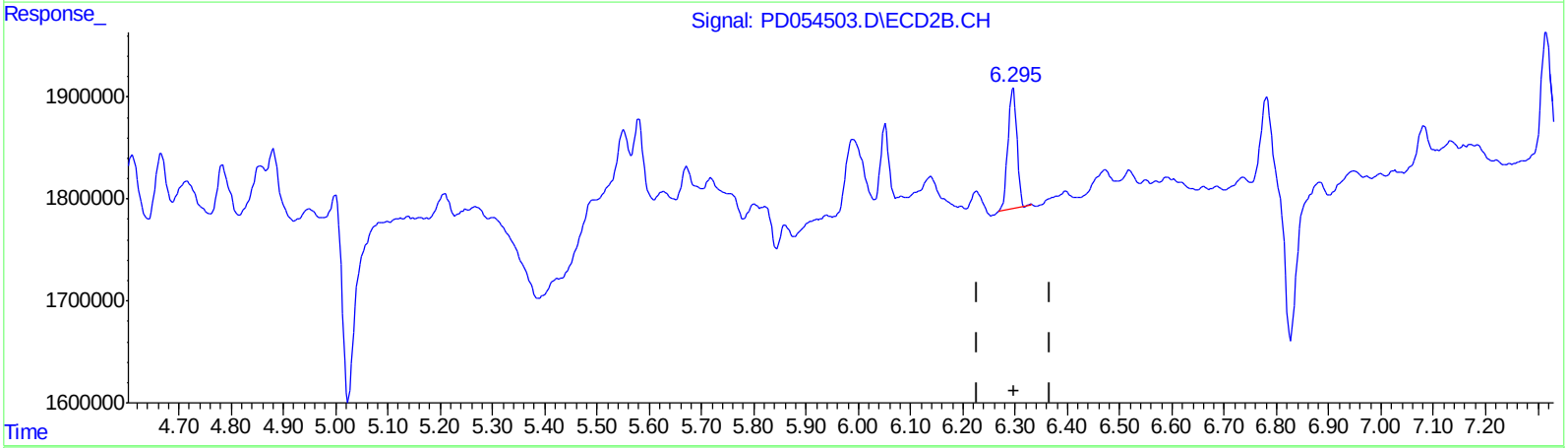
Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Ankita
9/16/2019 5:44:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 06:14:50 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

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

0.000min 0.000 ng/ml

response 0

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

6.297min 1.019 ng/ml

response 1408117

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
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Manual Integrations APPROVED
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9/16/2019 5:44:35 PM

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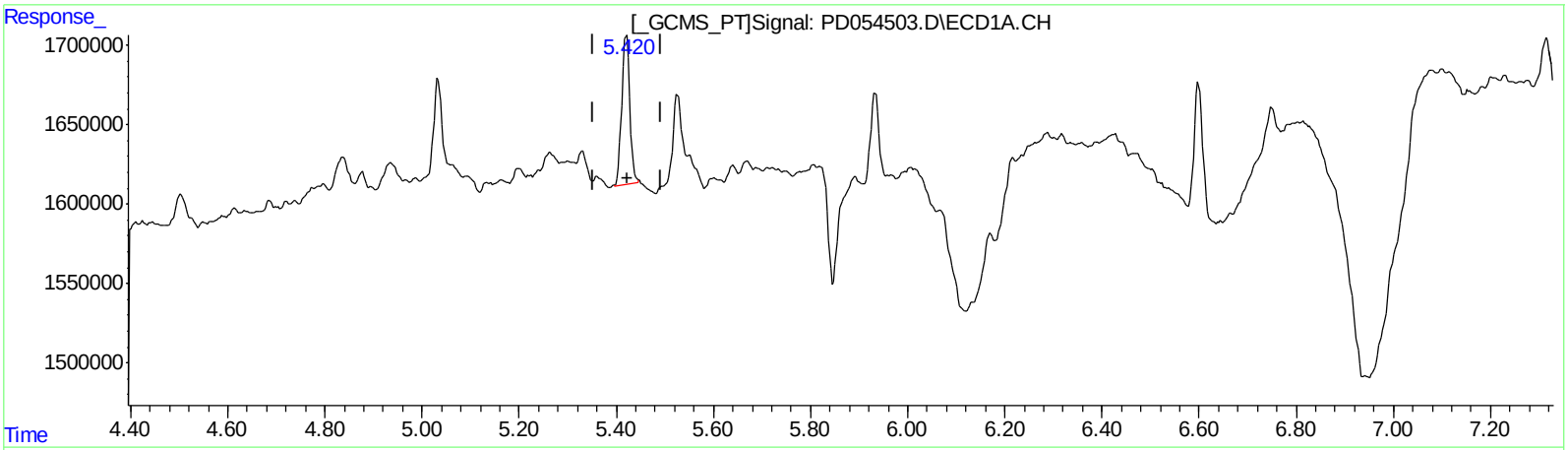

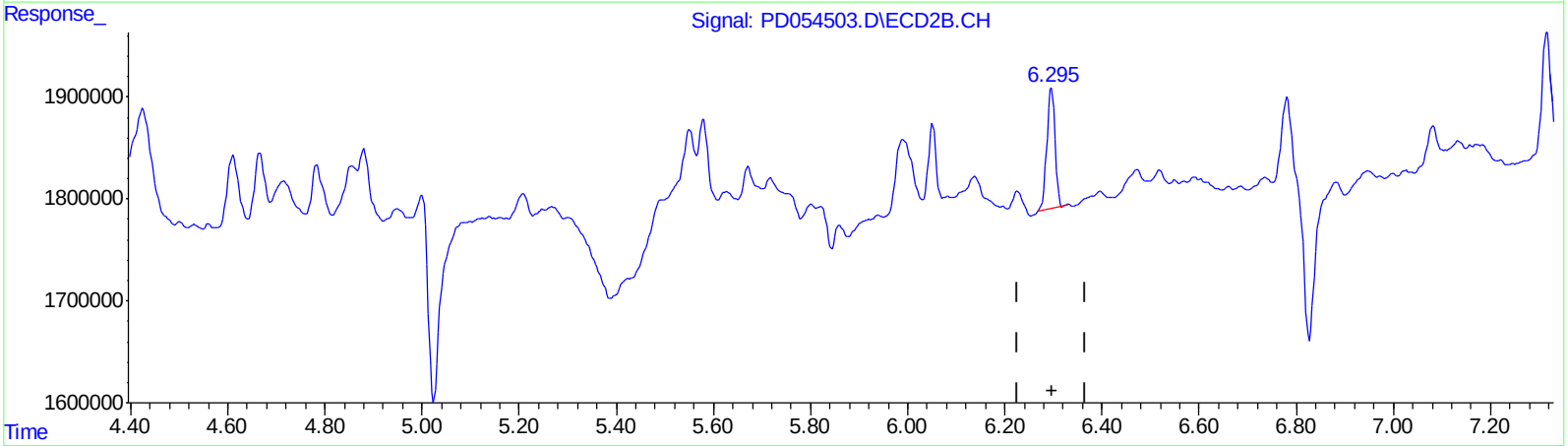

QEdit

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

5.420min 1.173 ng/ml m

response 1082480

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

6.297min 1.019 ng/ml

response 1408117

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054503.D
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Acq On : 12 Sep 2019 14:19
Operator : SG\AJ
Sample : K4718-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Ankita
9/16/2019 5:44:35 PM

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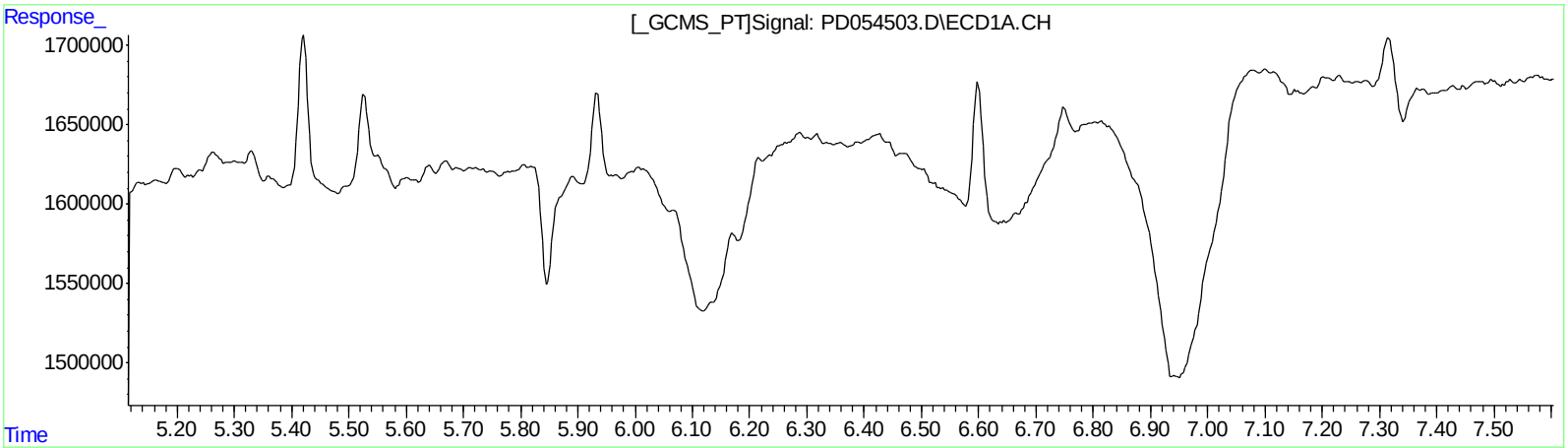
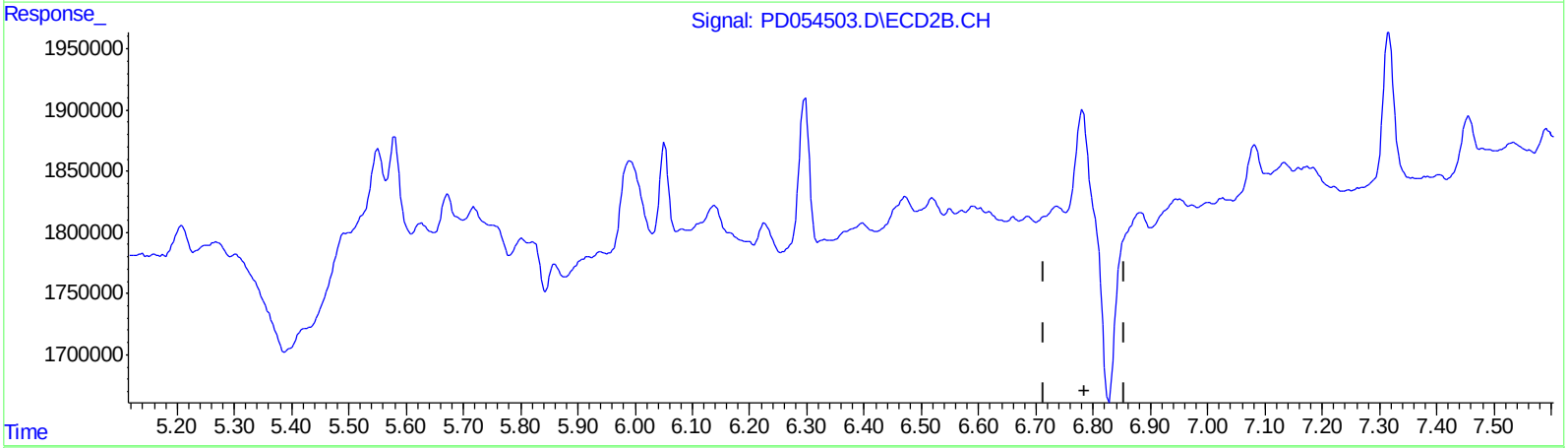
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
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Operator : SG\AJ
Sample : K4718-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Ankita
9/16/2019 5:44:35 PM

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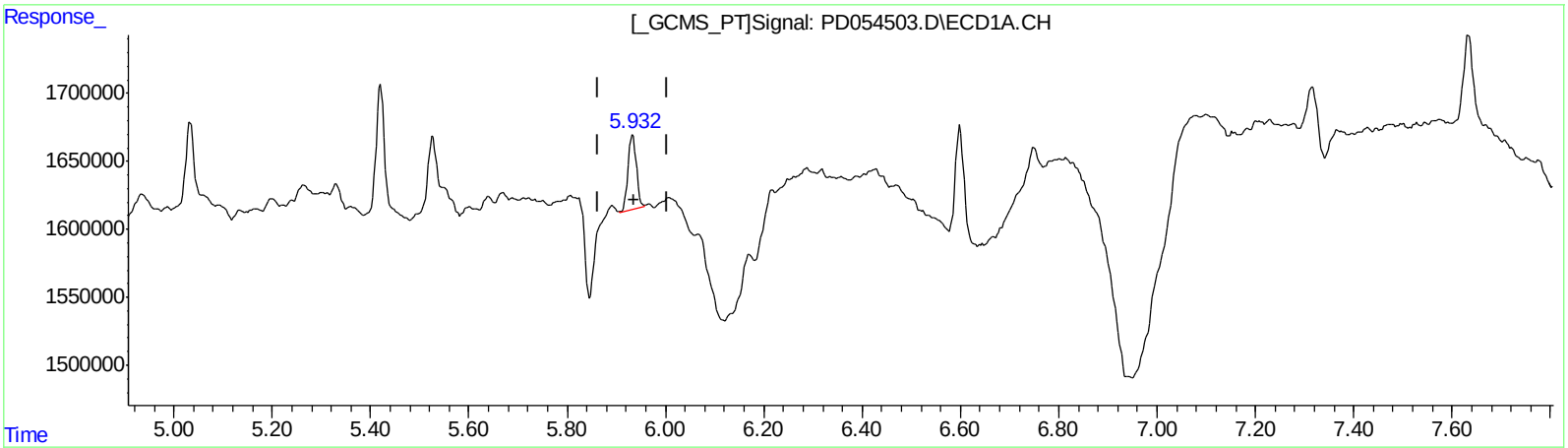

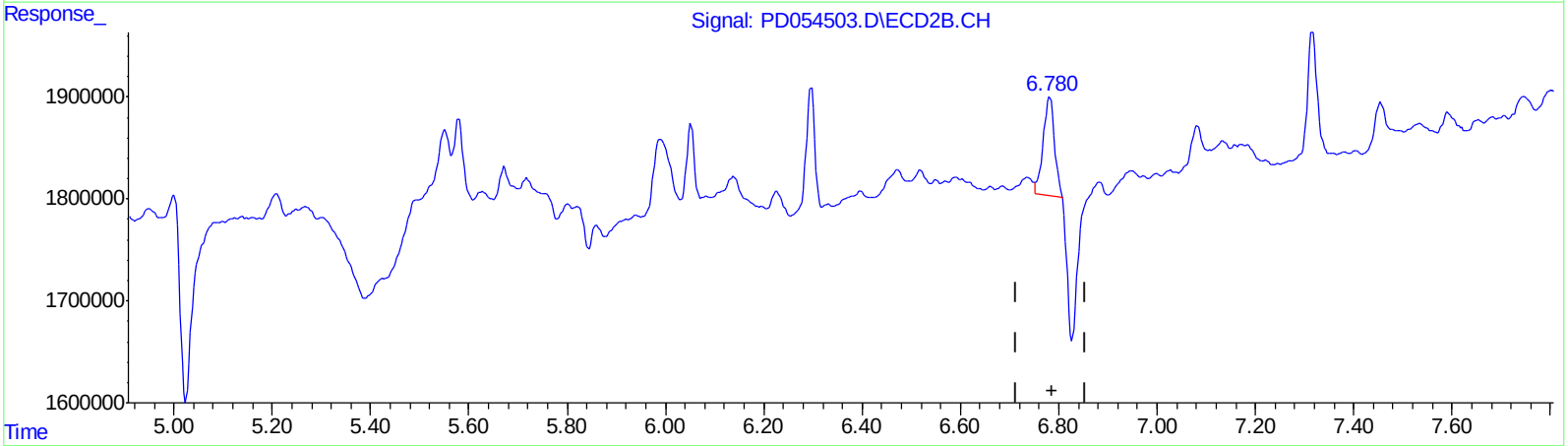

QEdit

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

5.932min 0.923 ng/ml m

response 639218

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

6.780min 1.477 ng/ml m

response 1573970

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SG\AJ
Sample : K4718-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Ankita
9/16/2019 5:44:35 PM

Integration File signal 1: autoint1.e
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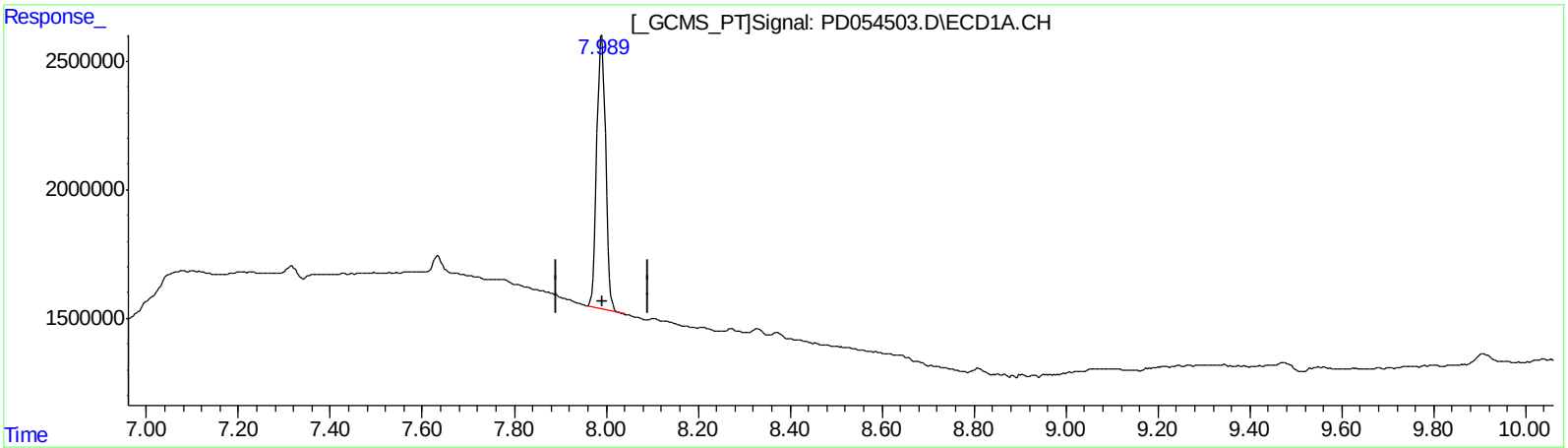

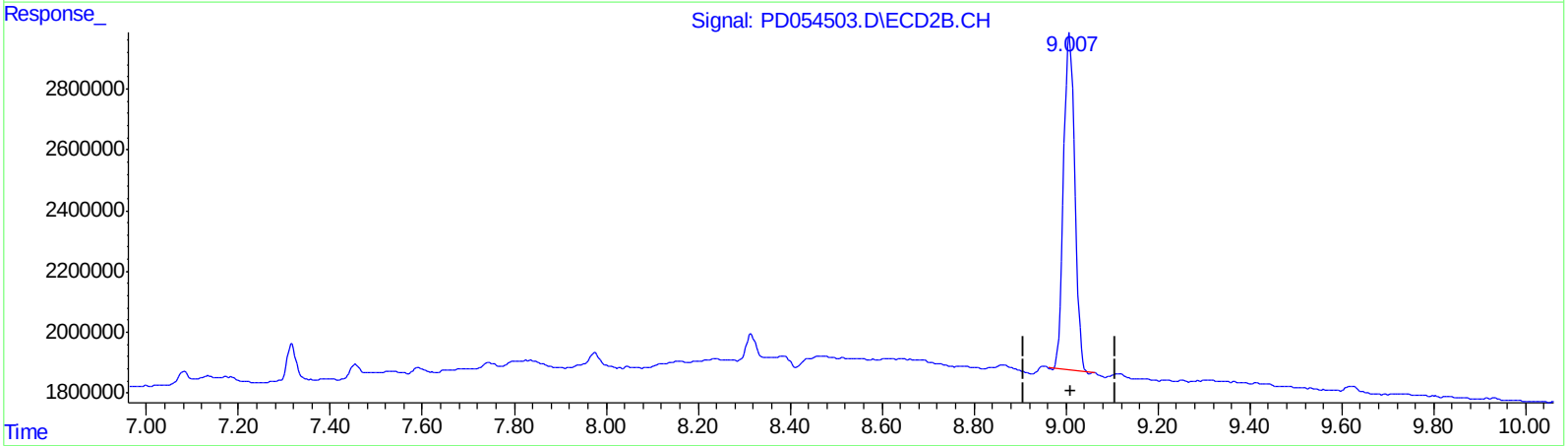

QEdit

(27) Decachlorobiphenyl (SA)

7.991min 20.937 ng/ml

response 14168935

(27) Decachlorobiphenyl #2 (SA)

9.008min 19.876 ng/ml

response 18593566

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/16/2019 5:44:35 PM

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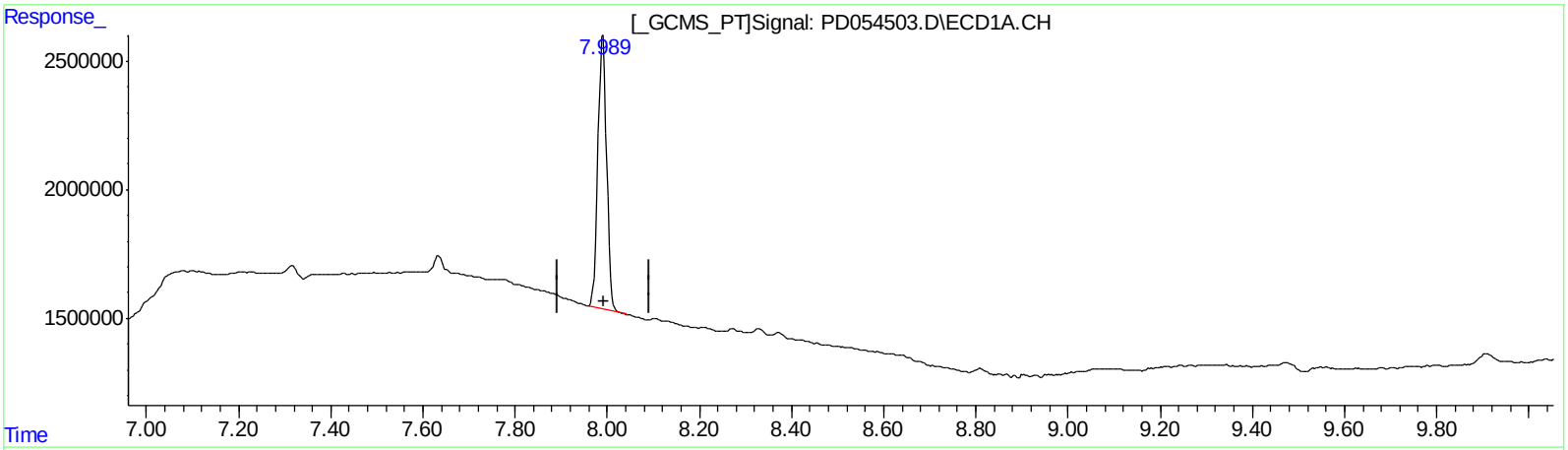

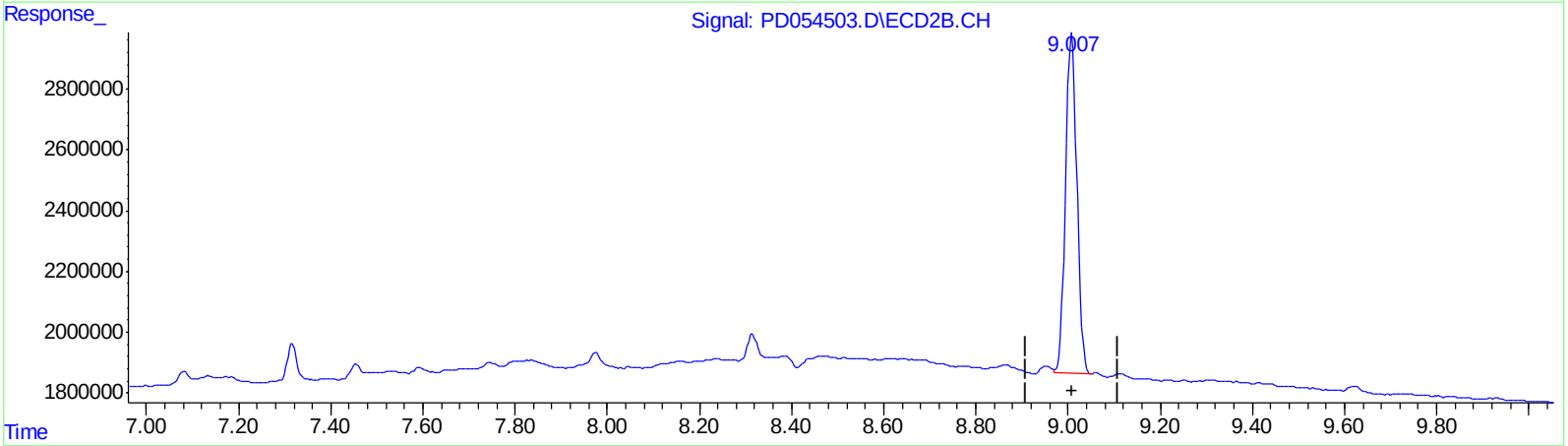

QEdit

(27) Decachlorobiphenyl (SA)

7.991min 20.937 ng/ml

response 14168935

(27) Decachlorobiphenyl #2 (SA)

9.007min 20.476 ng/ml m

response 19154941

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 14:19
Operator : SG\AJ
Sample : K4718-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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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...	3.302	3.972	9584104	13346421	13.560	13.523
27)	SA Decachlor...	7.991	9.007	14168935	19154941	20.937	20.476m
	Target Compounds						
12)	B 4,4'-DDE	5.420	6.297	1082480	1408117	1.173m	1.019
16)	A 4,4'-DDD	5.932	6.780	639218	1573970	0.923m	1.477m#

AJ 09/20/19

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

Instrument :
ECD_D
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Ankita
9/16/2019 5:44:35 PM