Quantitation Report (Qedit)

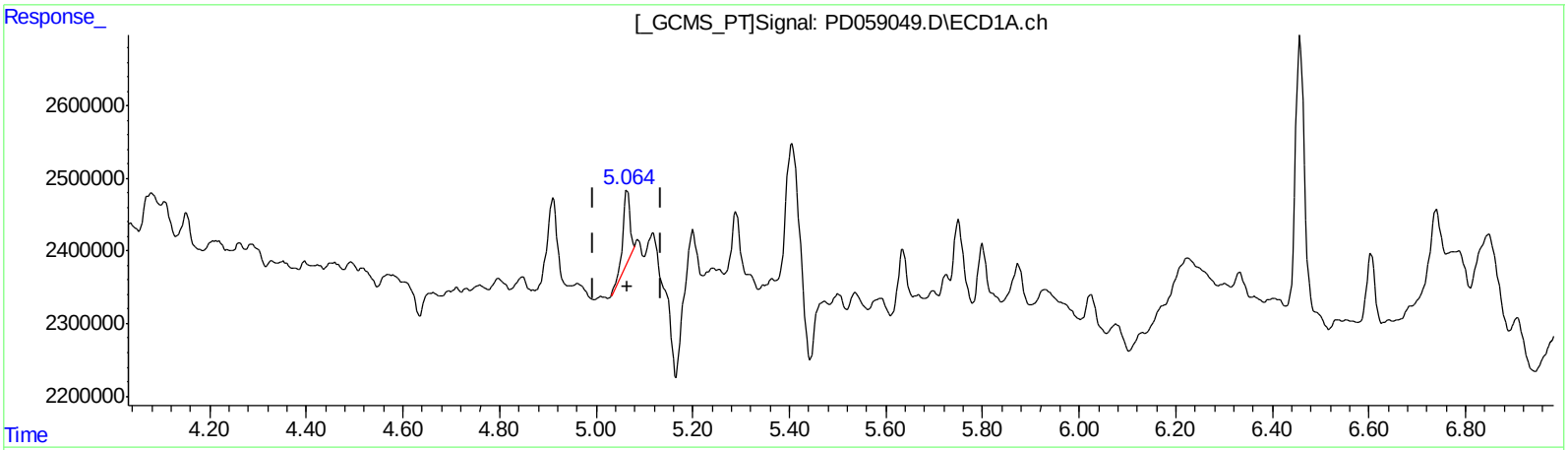
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:41
Operator : DD\AJ
Sample : L3613-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

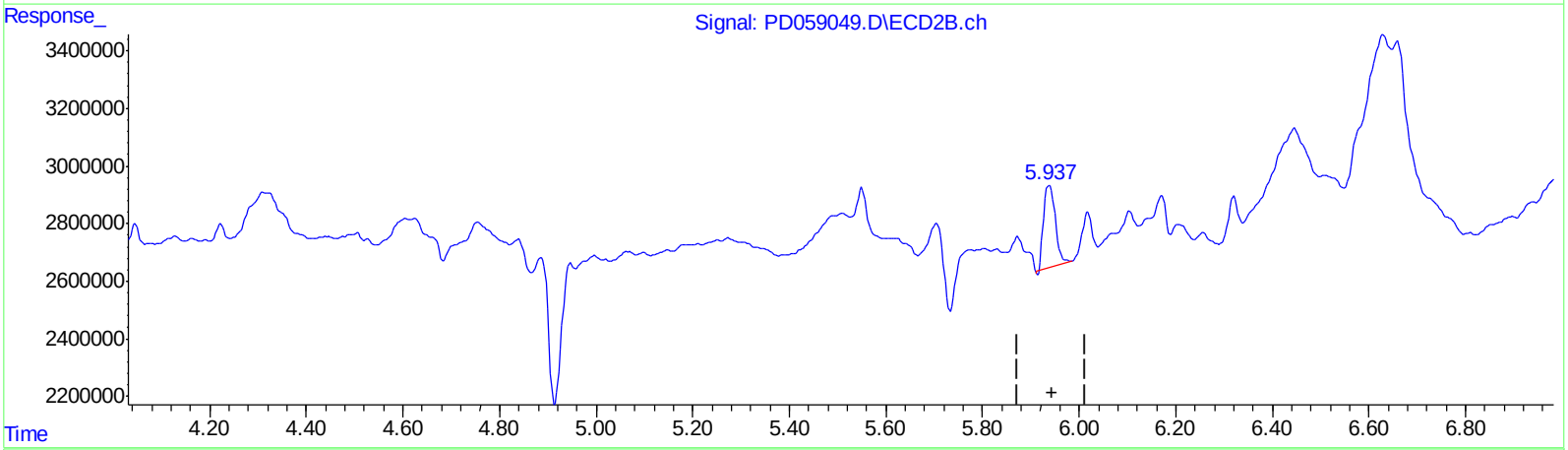
Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:19:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.065min 0.852 ng/ml

response 985573

(10) trans-Chlordane #2 (B)

5.938min 2.827 ng/ml

response 4708625

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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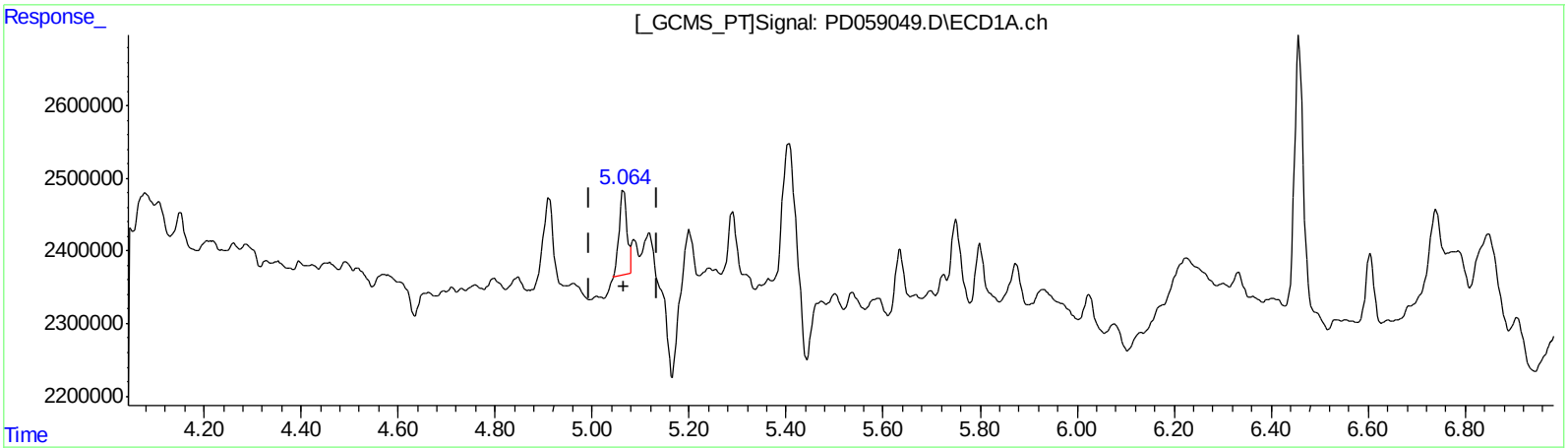

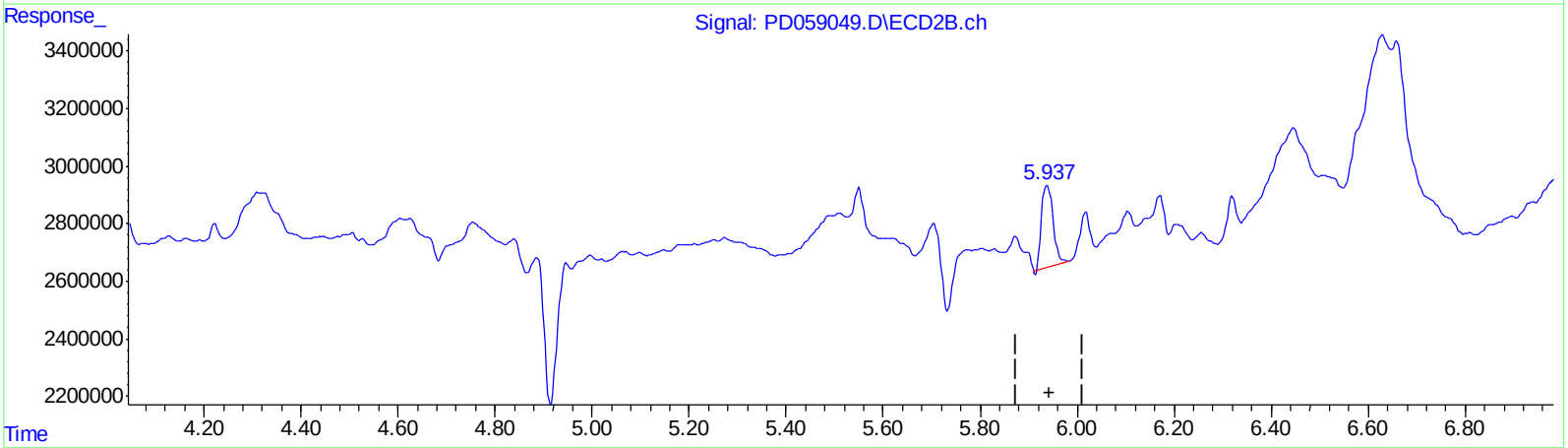

QEdit

(10) trans-Chlordane (B)

5.064min 1.051 ng/ml m

response 1215423

(10) trans-Chlordane #2 (B)

5.938min 2.827 ng/ml

response 4708625

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

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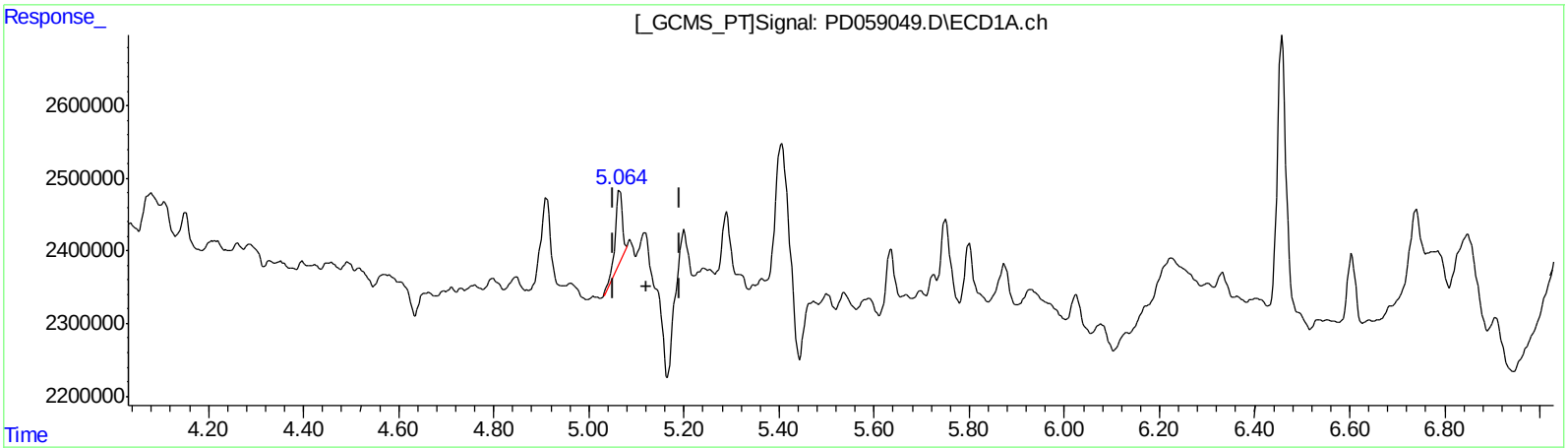
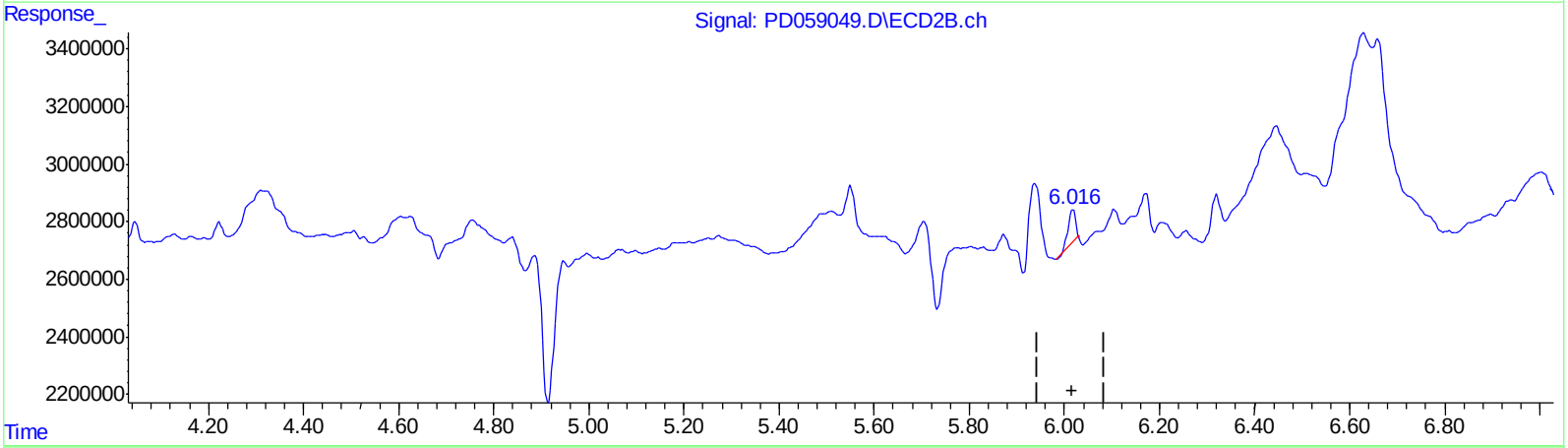
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.065min 0.847 ng/ml

response 985573

(11) cis-Chlordane #2 (B)

6.018min 0.747 ng/ml

response 1258194

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

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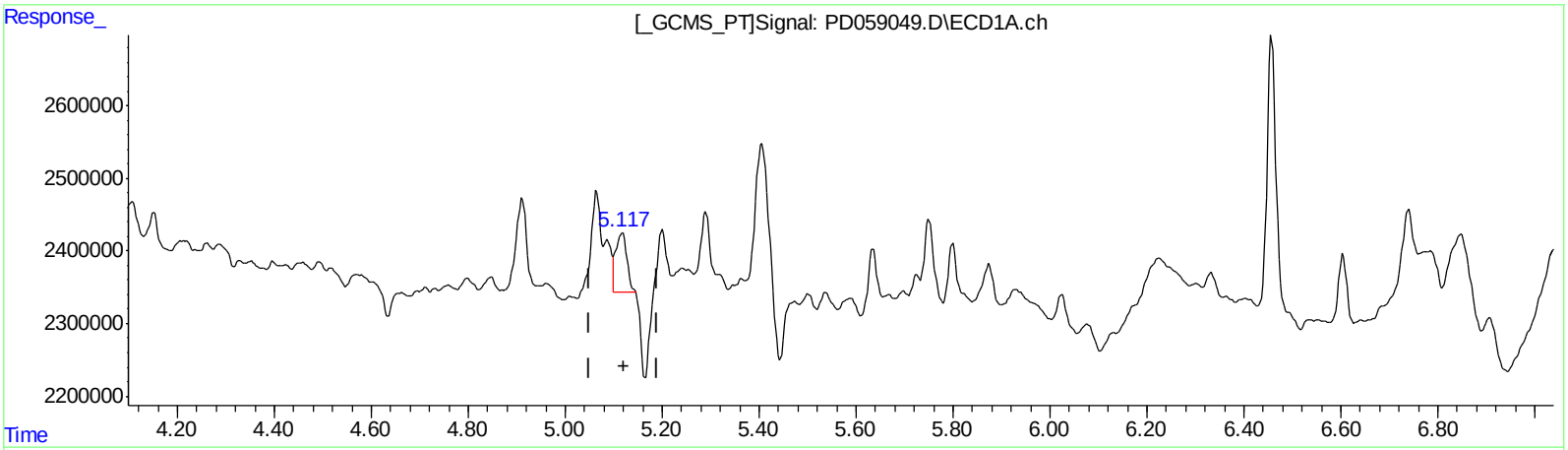

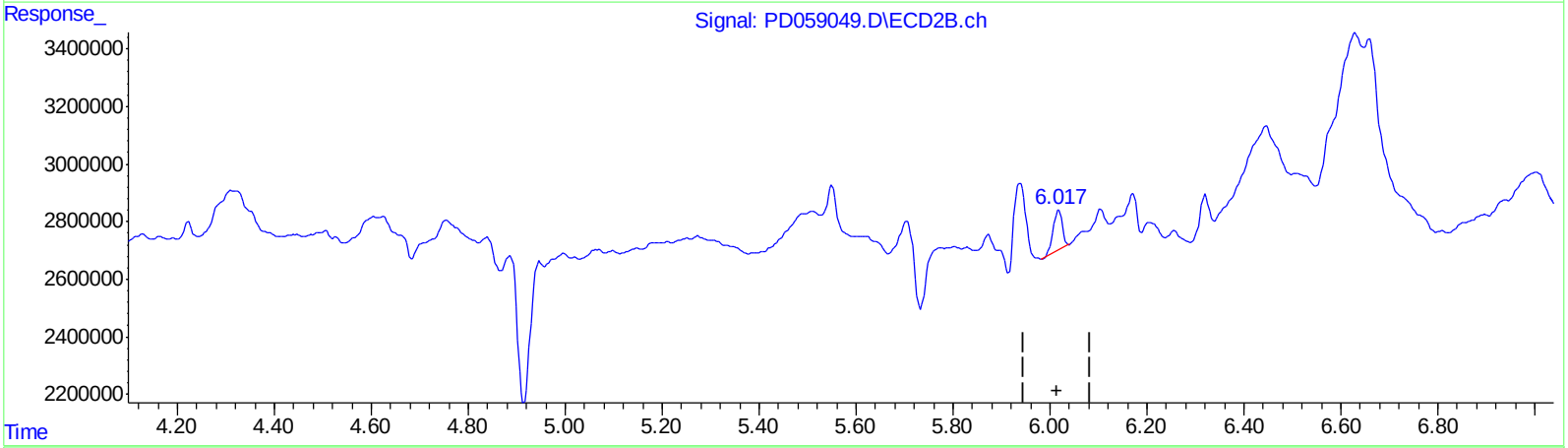

QEdit

(11) cis-Chlordane (B)

5.117min 1.106 ng/ml m

response 1287396

(11) cis-Chlordane #2 (B)

6.017min 1.126 ng/ml m

response 1896224

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:41
Operator : DD\AJ
Sample : L3613-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

Integration File signal 1: autoint1.e
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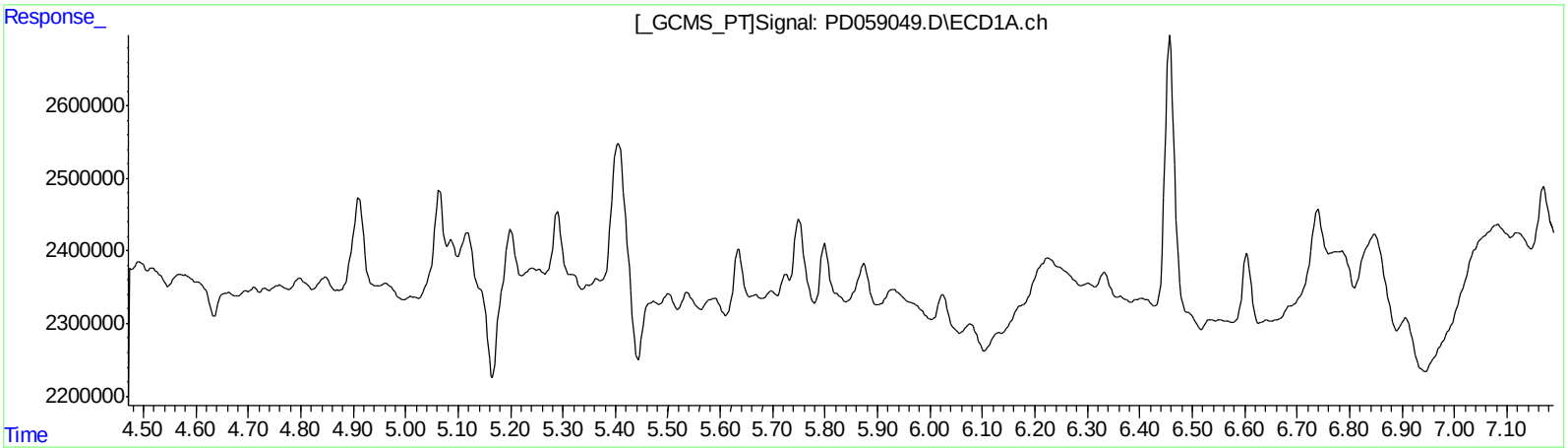
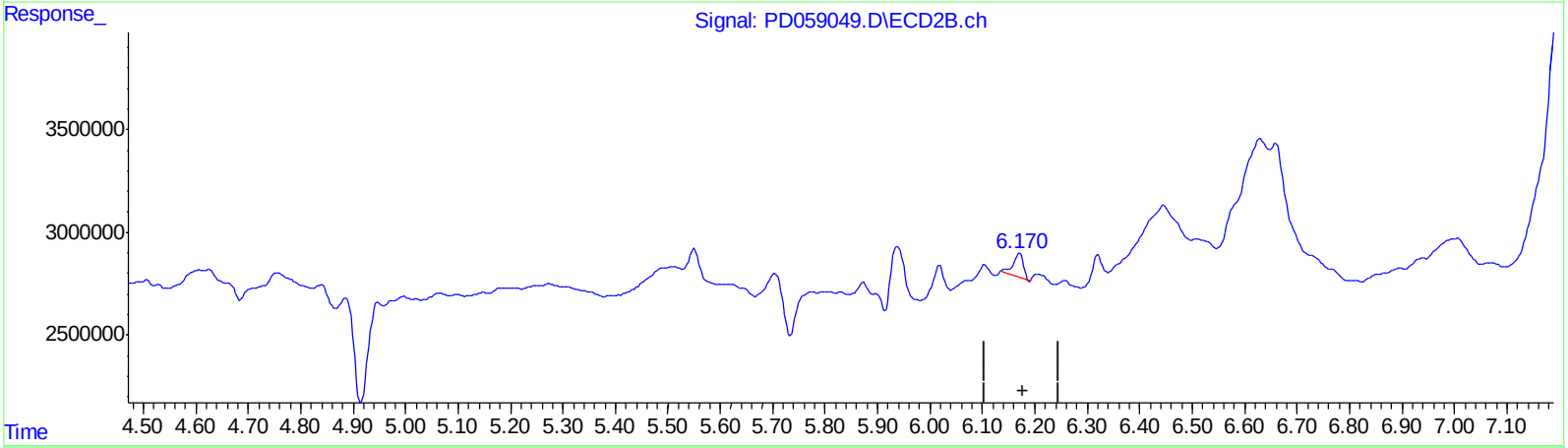
Integrator: ChemStation

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)

6.171min 0.986 ng/ml

response 1562545

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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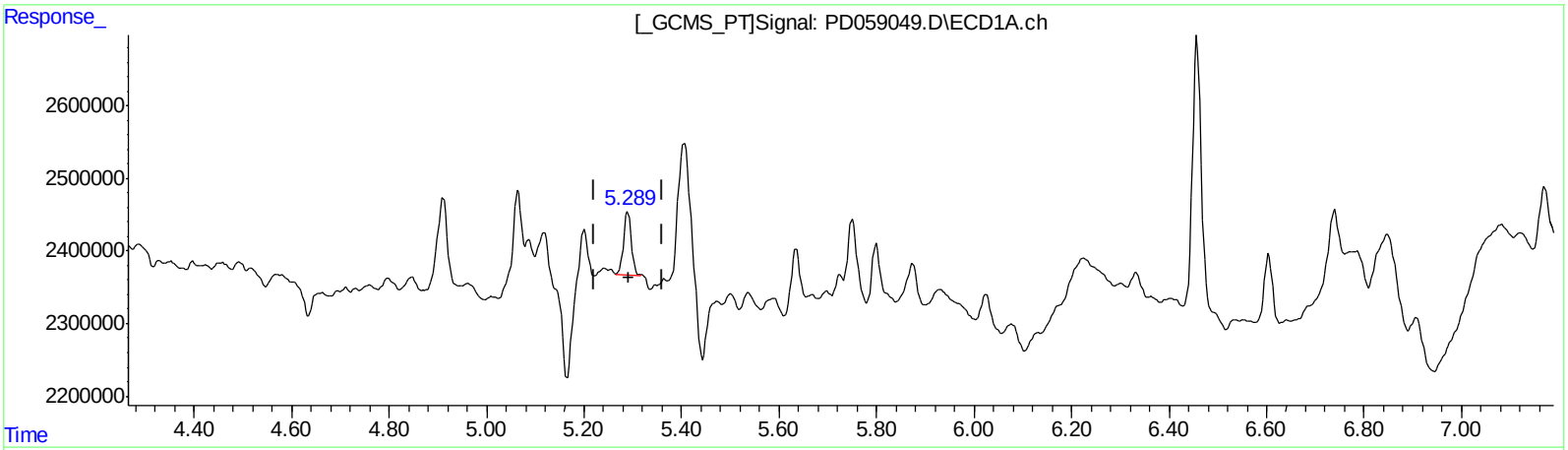

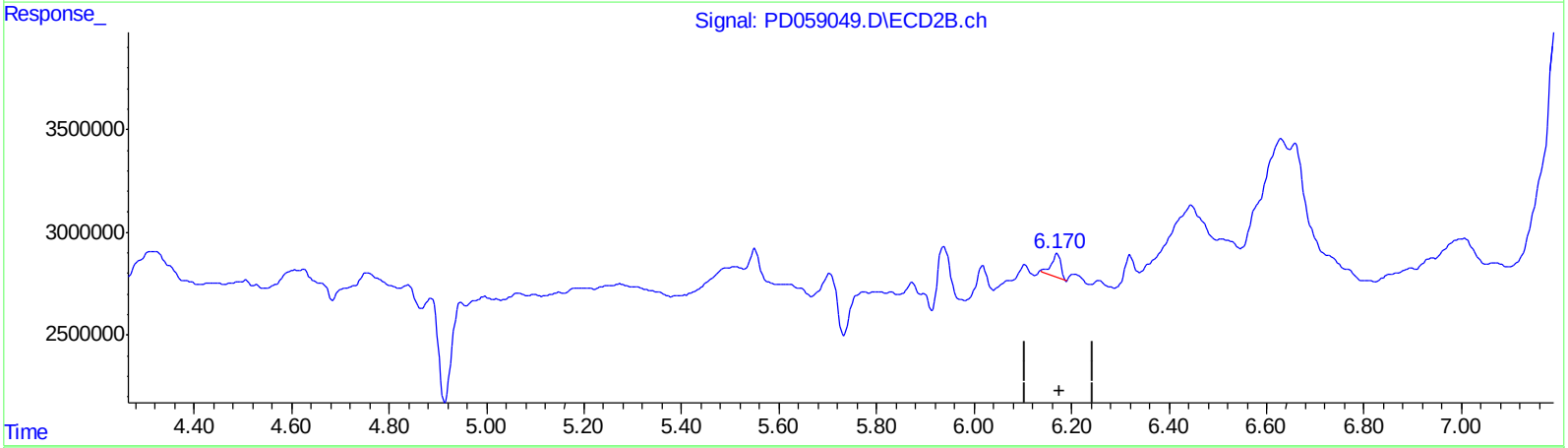

QEdit

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

5.289min 0.844 ng/ml m

response 970765

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

6.171min 0.986 ng/ml

response 1562545

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

Integration File signal 1: autoint1.e
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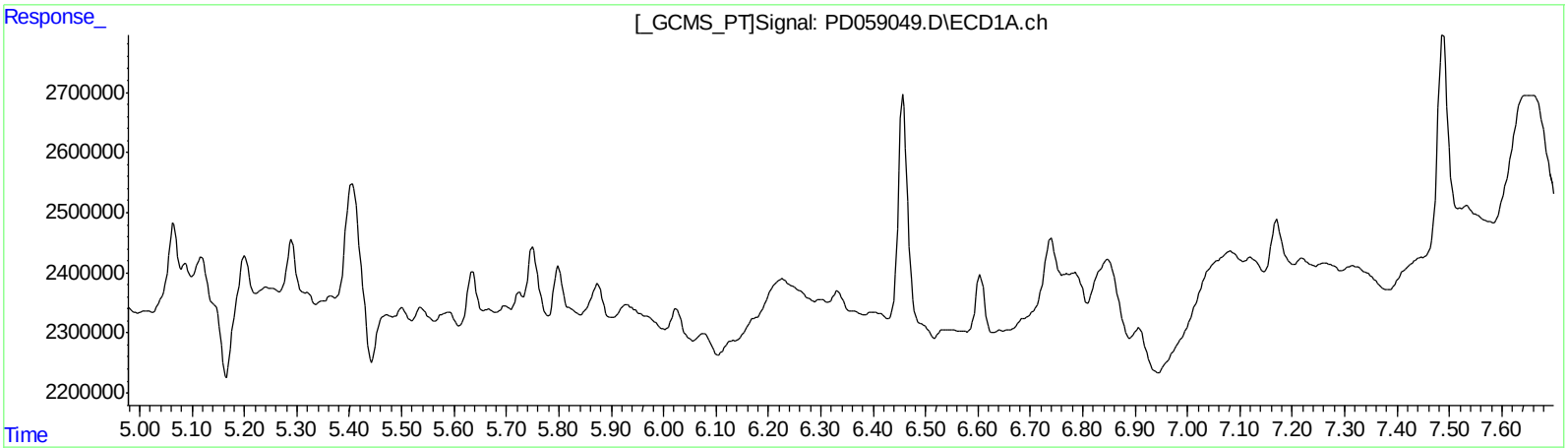

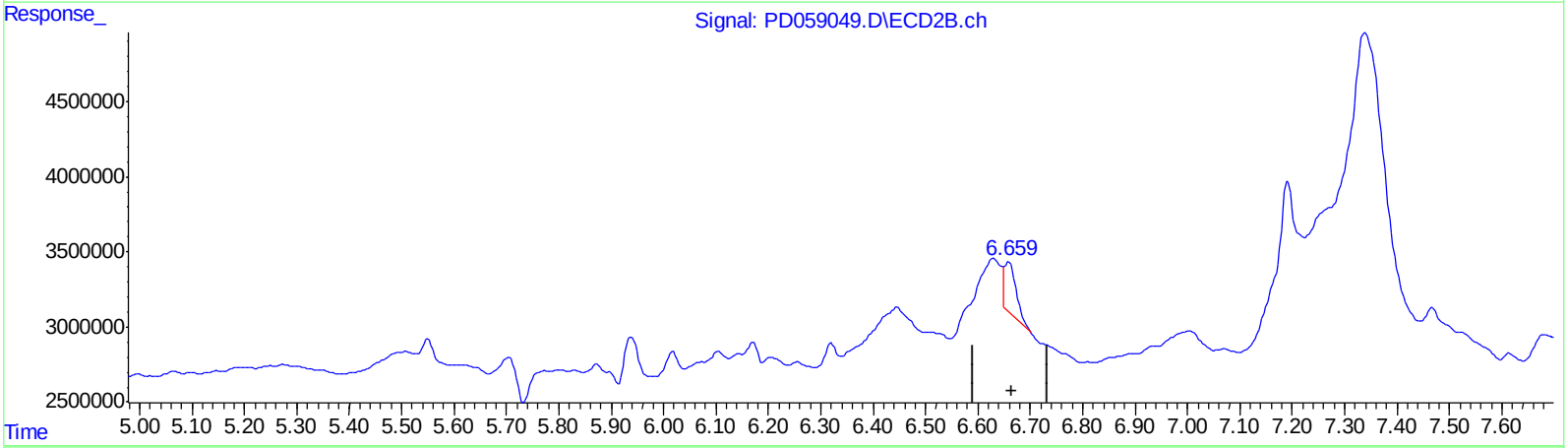

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.659min 4.111 ng/ml

response 5388730

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

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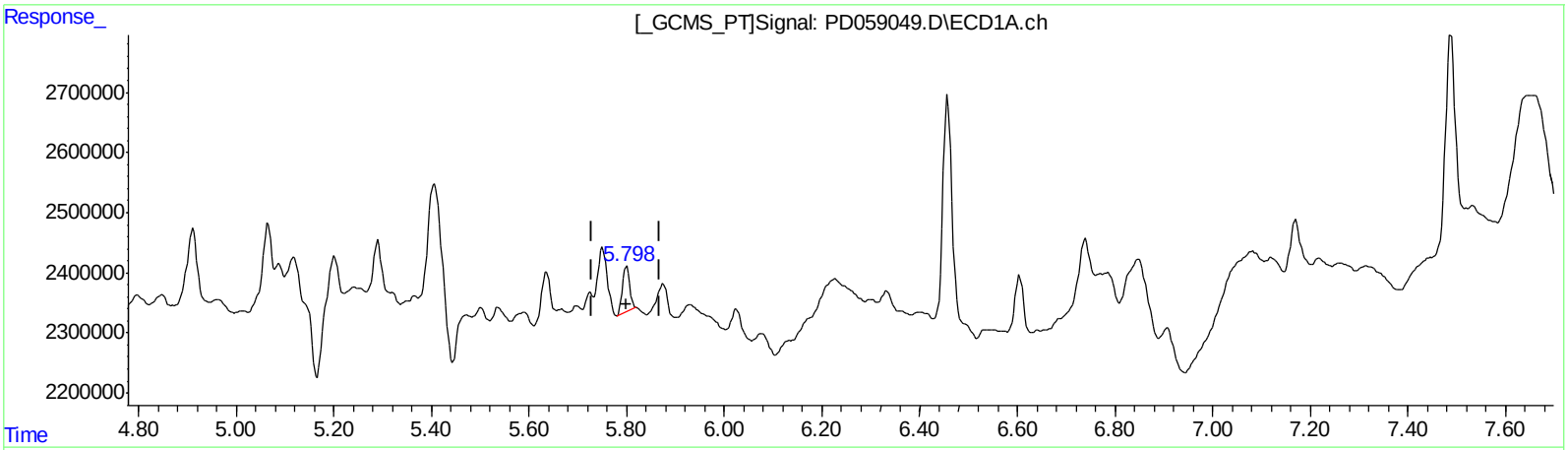
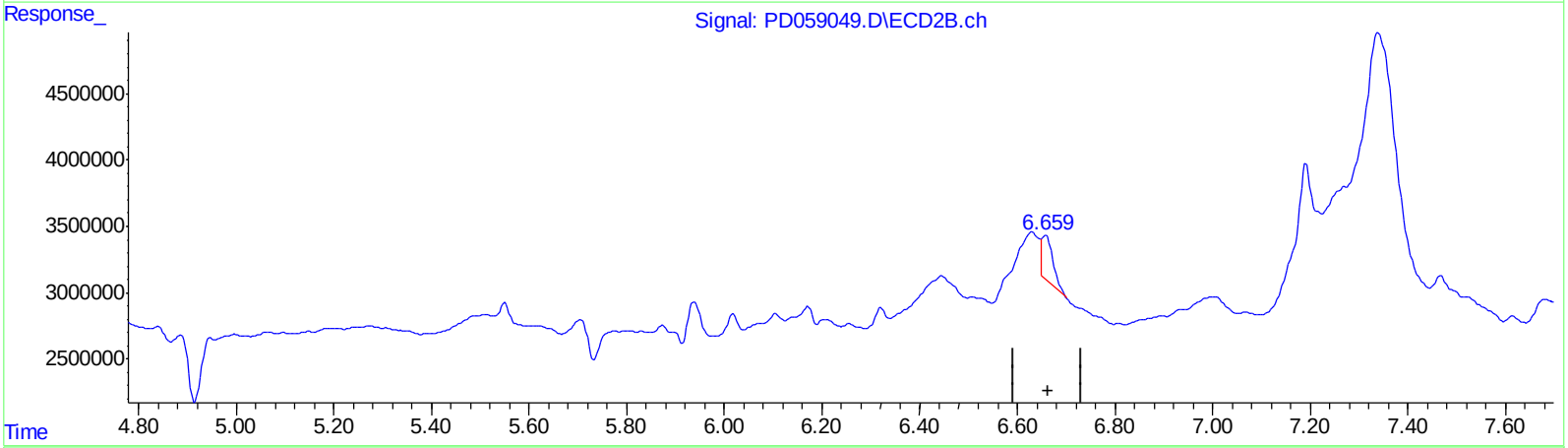
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.798min 0.851 ng/ml m

response 802027

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

6.659min 4.111 ng/ml

response 5388730

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.207	3.866	16386153	24495501	16.944	16.914
27)	SA Decachlor...	7.840	8.861	24264649	28448486	23.037	20.744
	Target Compounds						
10)	B trans-Chl...	5.064	5.938	1215423	4708625	1.051m	2.827 #
11)	B cis-Chlor...	5.117	6.017	1287396	1896224	1.106m	1.126m
12)	B 4,4'-DDE	5.289	6.171	970765	1562545	0.844m	0.986
13)	MA Dieldrin	5.406	6.320	4639456	1483928	3.819	0.887 #
16)	A 4,4'-DDD	5.798	6.659	802027	5388730	0.851m	4.111 #

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

Instrument :
ECD_D
ClientSampleId :
DBFR1

Manual Integrations APPROVED
Ankita
8/20/2020 2:27:43 PM

AJ
08/21/20