Quantitation Report (Qedit)

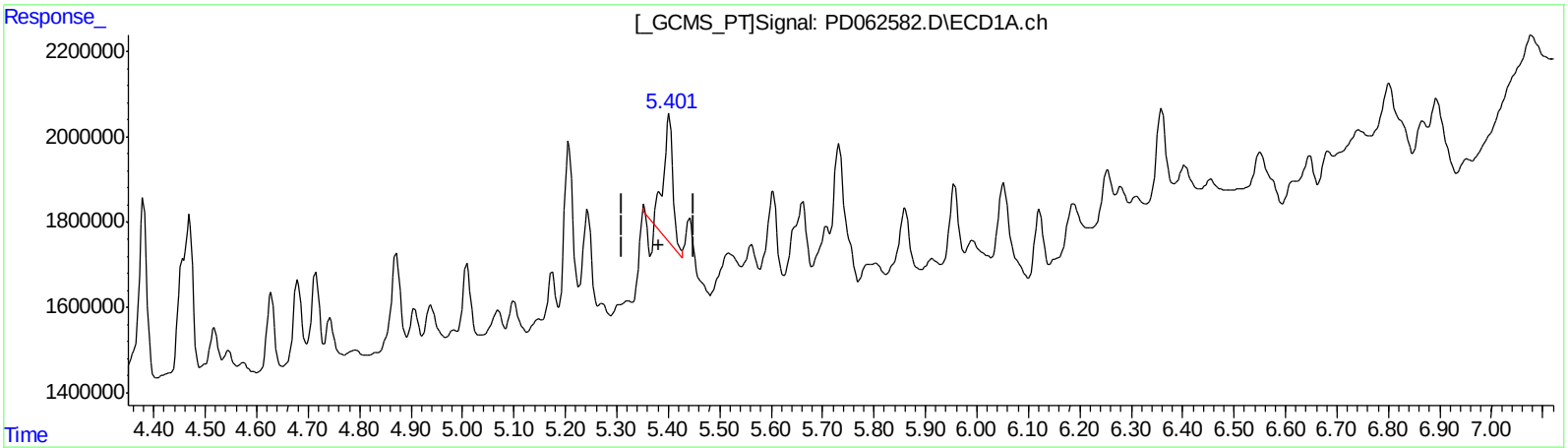
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:10
Operator : AR\AJ
Sample : M2065-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

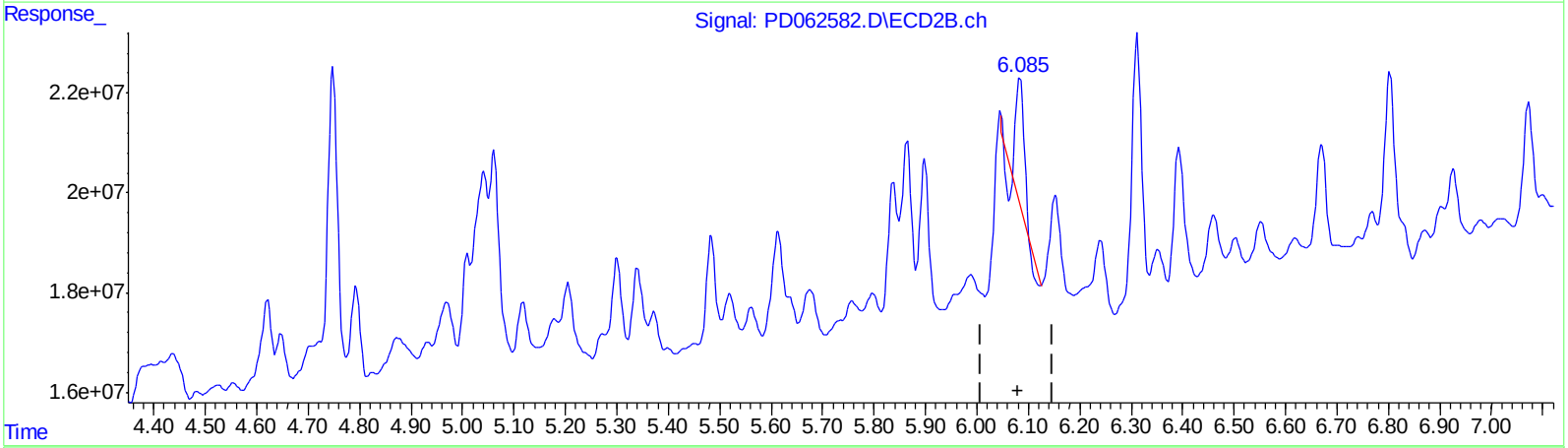
Instrument :
ECD_D
ClientSampleId :
BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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)

5.402min 2.778 ng/ml

response 3482044

(10) trans-Chlordane #2 (B)

6.084min 1.439 ng/ml

response 23565422

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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ALS Vial : 63 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

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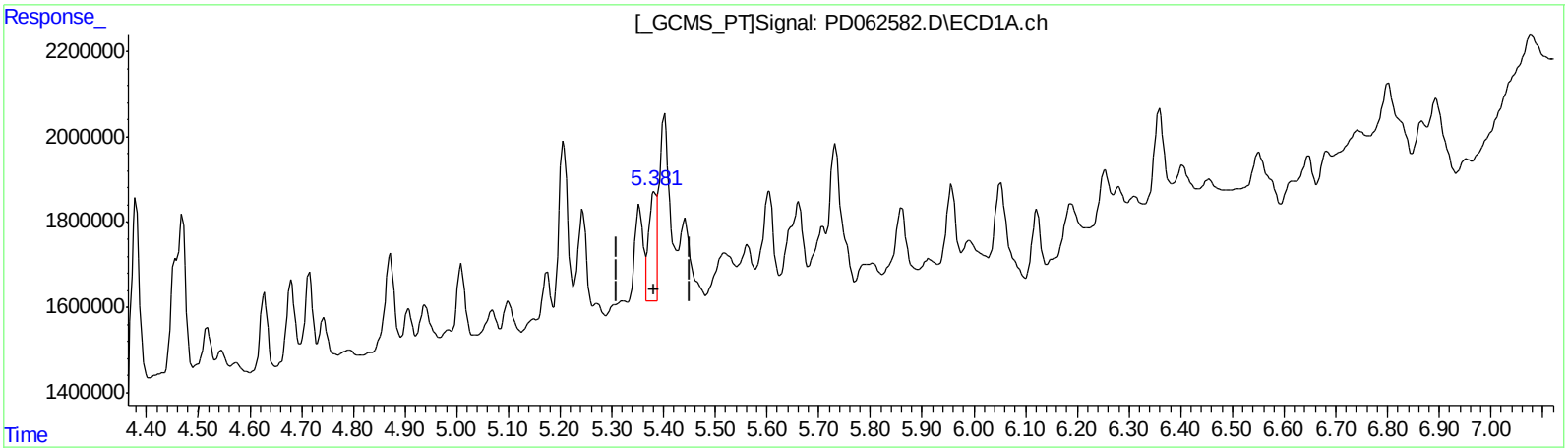

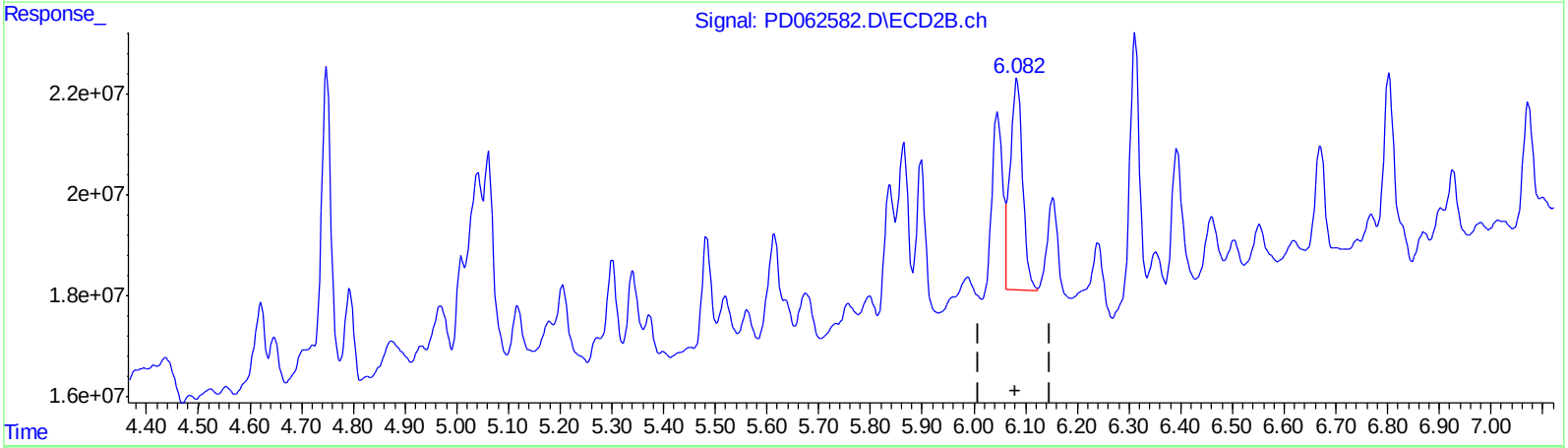

QEdit

(10) trans-Chlordane (B)

5.381min 2.610 ng/ml m

response 3272446

(10) trans-Chlordane #2 (B)

6.082min 4.368 ng/ml m

response 71530092

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

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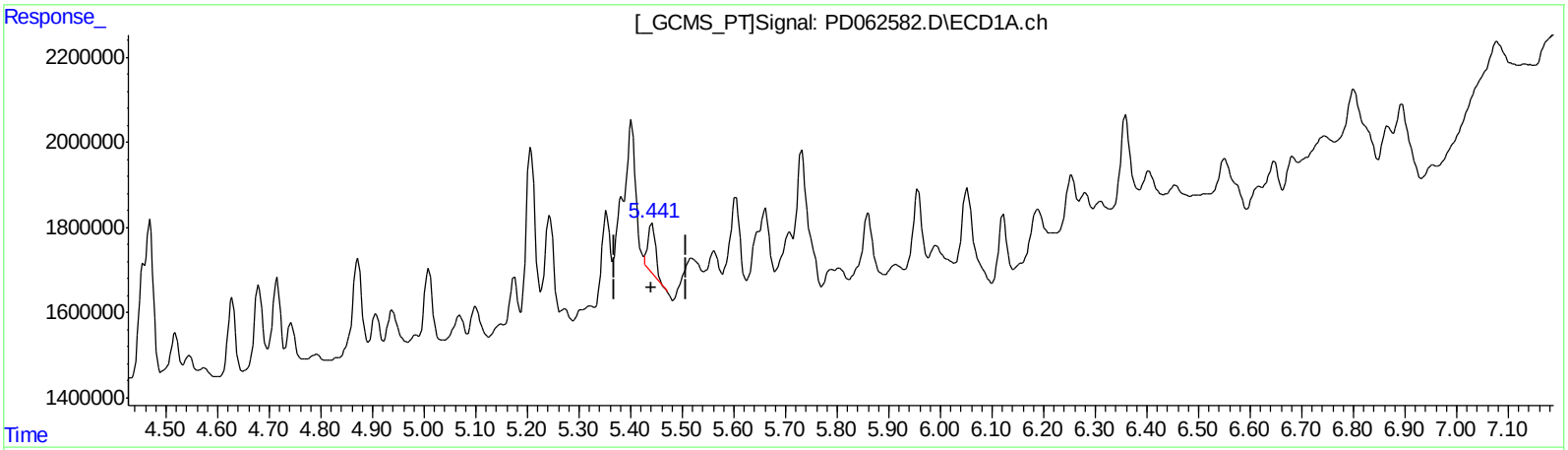

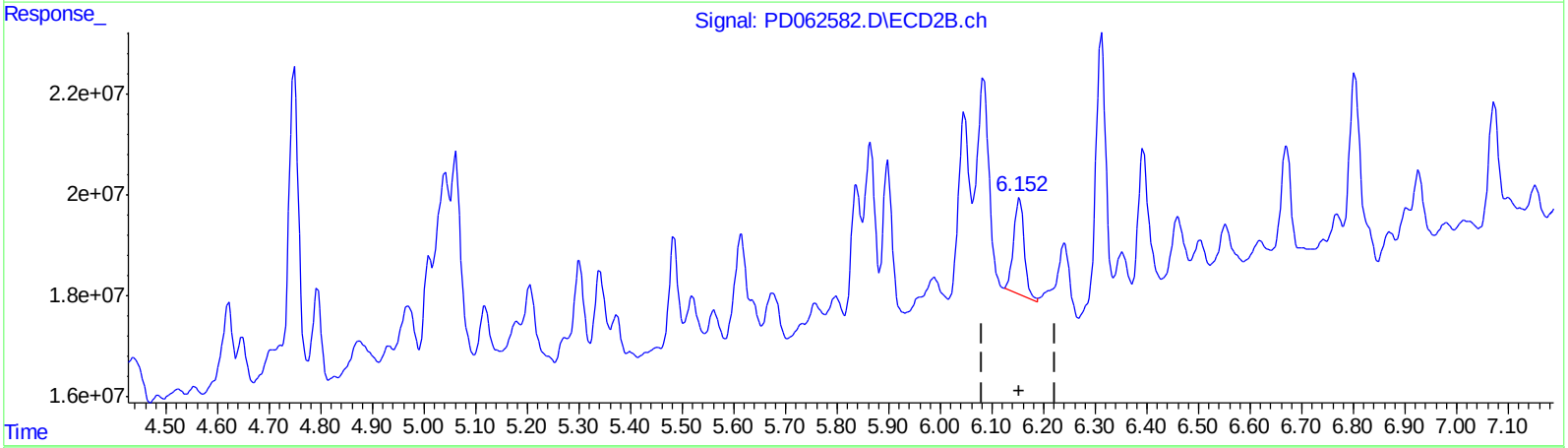

QEdit

(11) cis-Chlordane (B)

5.442min 0.858 ng/ml

response 1053600

(11) cis-Chlordane #2 (B)

6.153min 1.778 ng/ml

response 27602107

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
ClientSampleId :
BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
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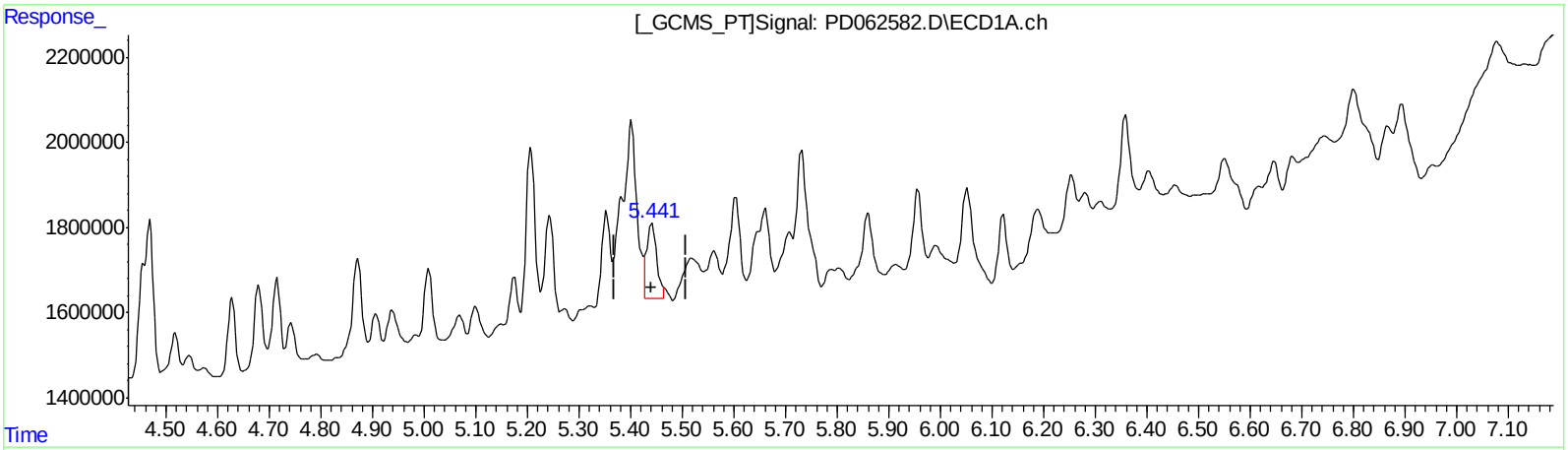

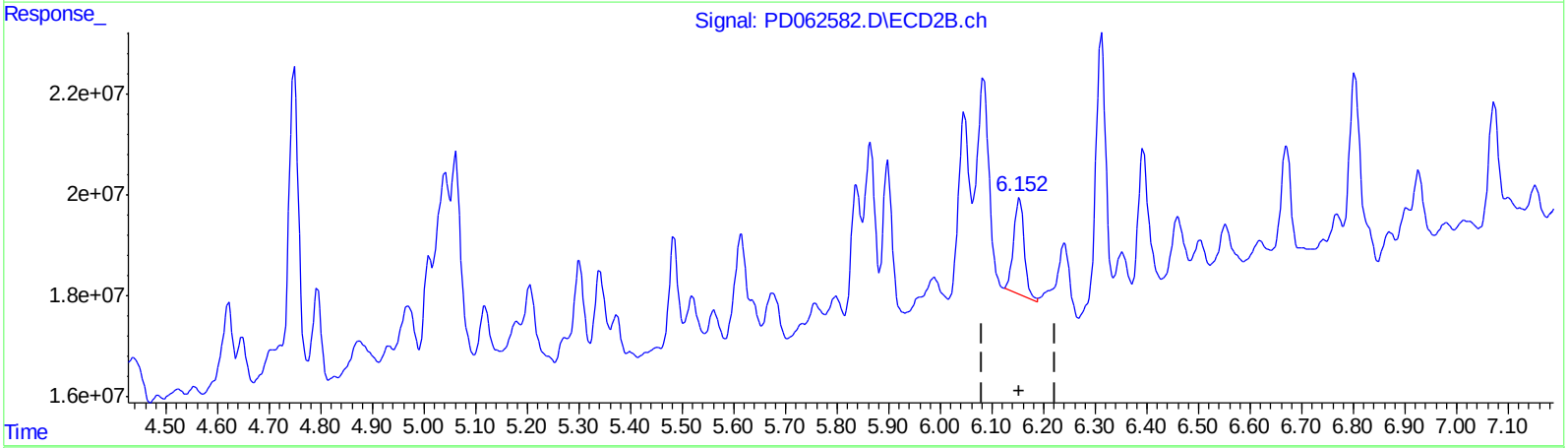

QEdit

(11) cis-Chlordane (B)

5.441min 1.904 ng/ml m

response 2337395

(11) cis-Chlordane #2 (B)

6.153min 1.778 ng/ml

response 27602107

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2065-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
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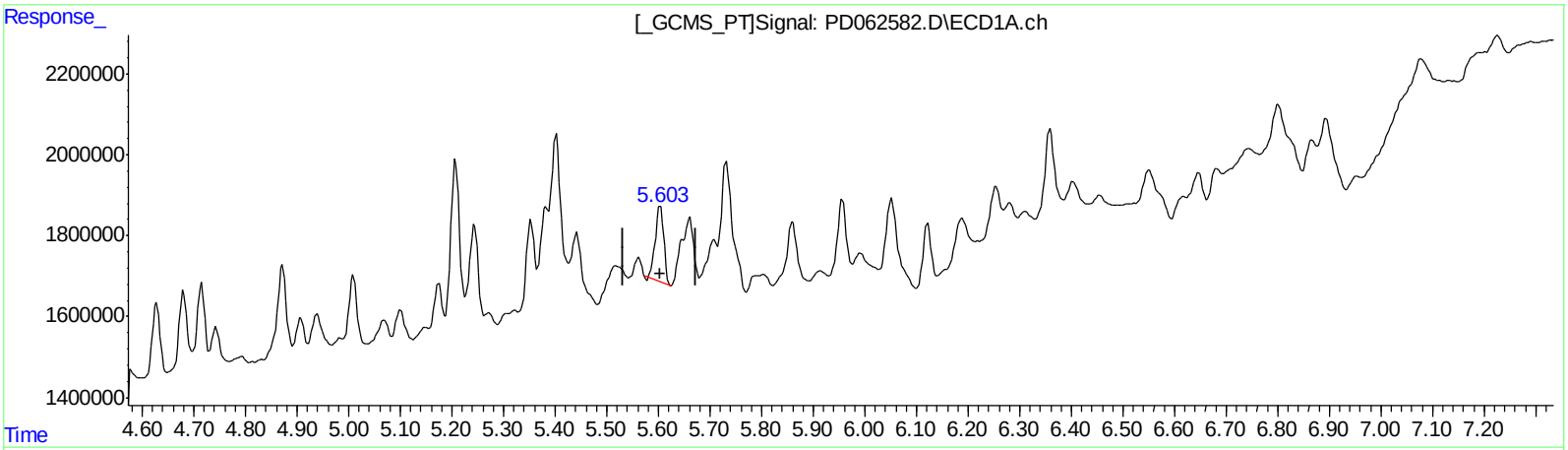

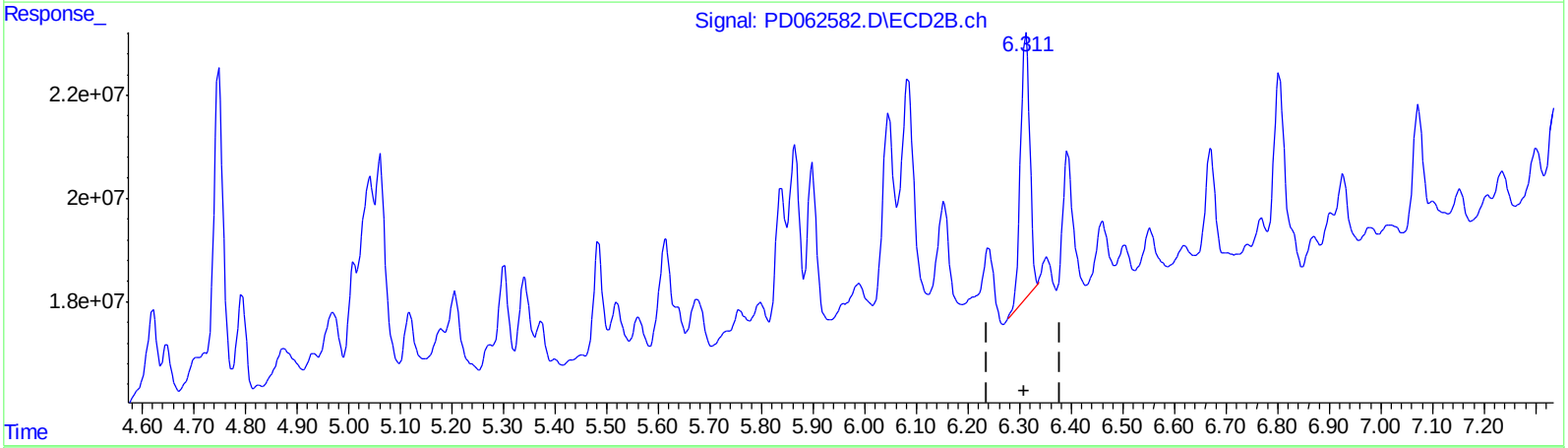

QEdit

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

5.604min 1.674 ng/ml

response 2071640

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

6.312min 4.026 ng/ml

response 63080181

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
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BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
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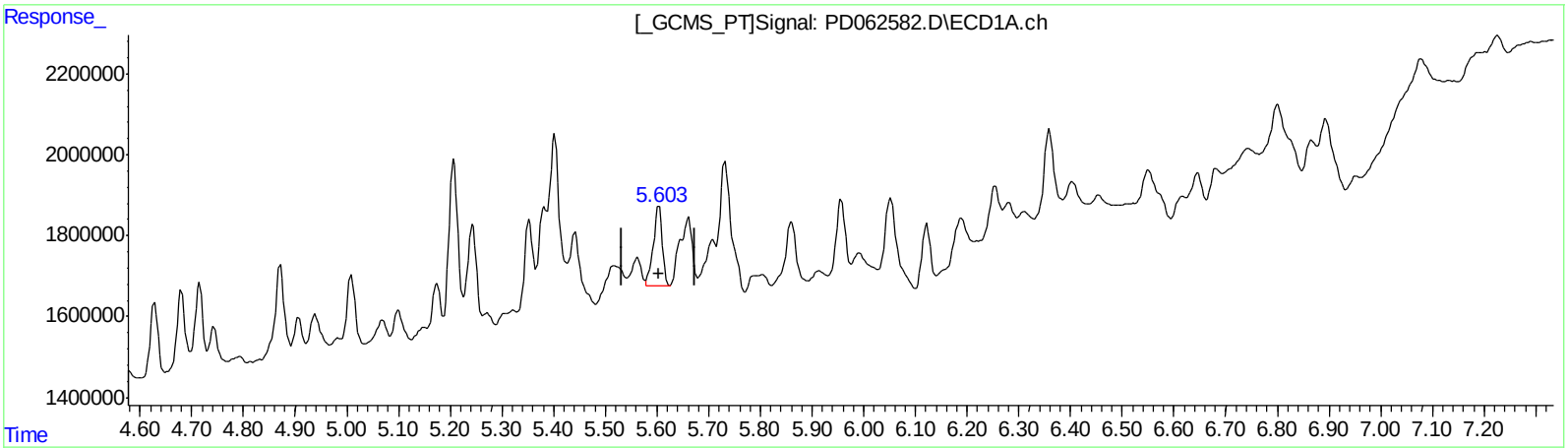

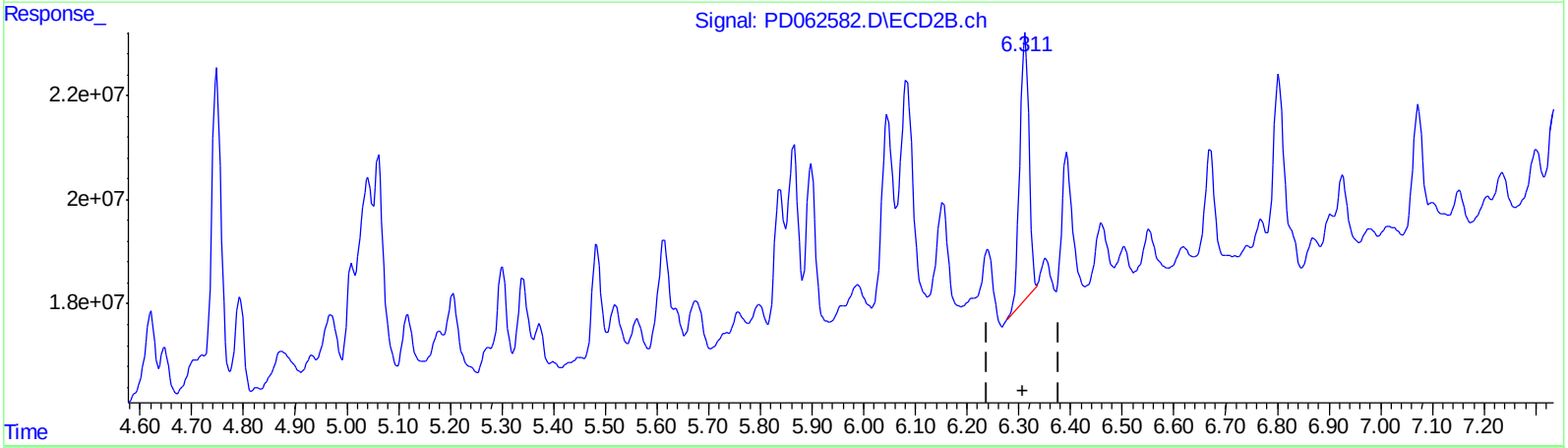

QEdit

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

5.603min 1.977 ng/ml m

response 2446589

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

6.312min 4.026 ng/ml

response 63080181

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
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ECD_D
ClientSampleId :
BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
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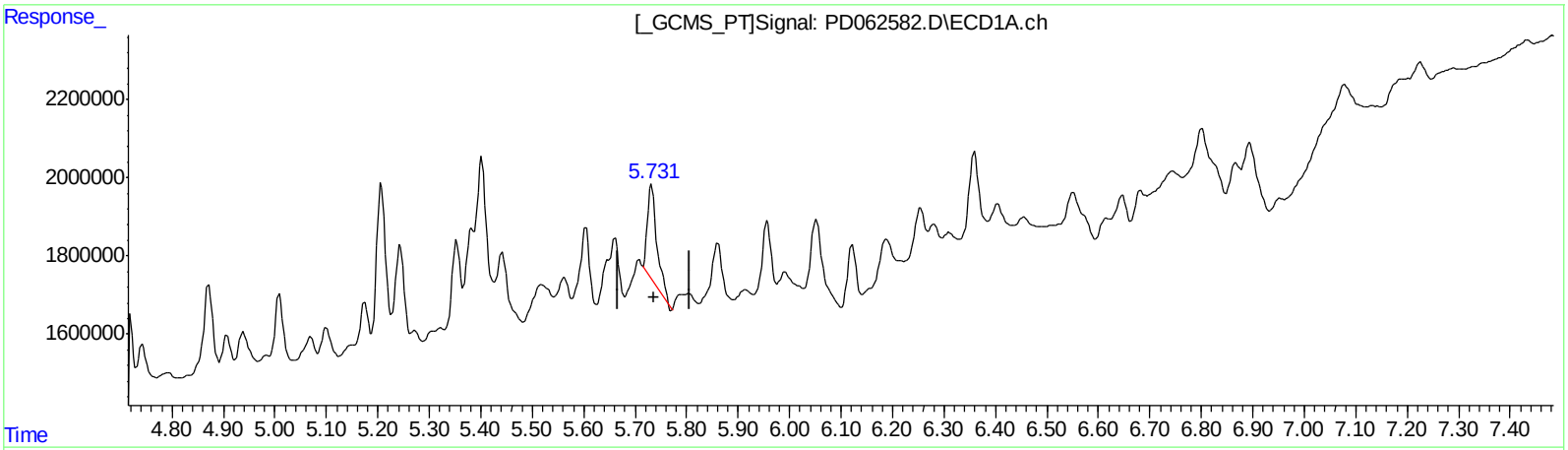

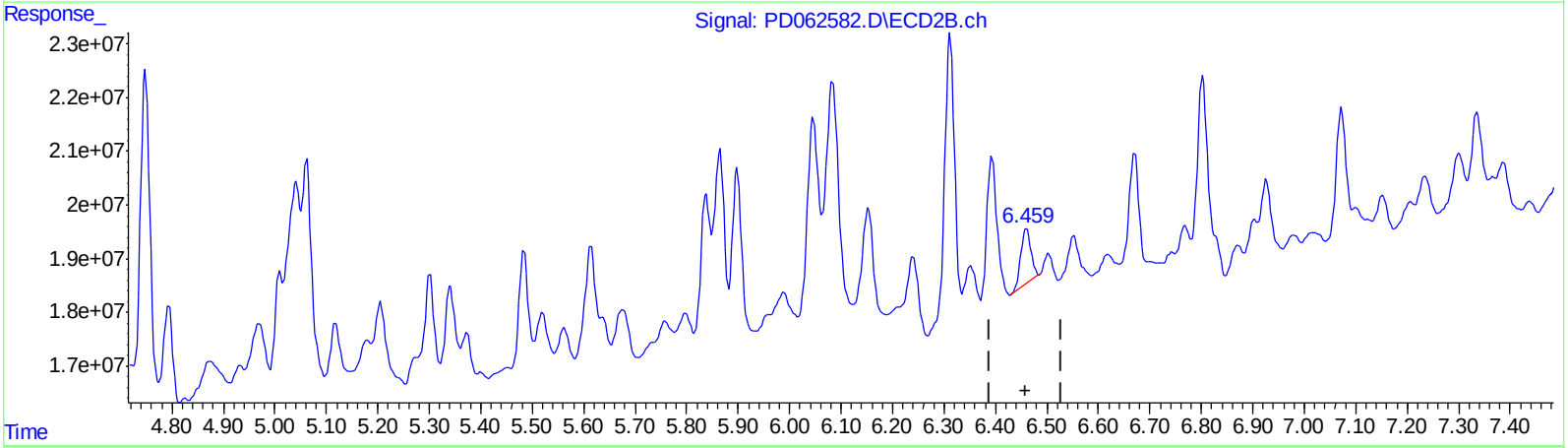

QEdit

(13) Dieldrin (MA)

5.732min 2.544 ng/ml

response 3206502

(13) Dieldrin #2 (MA)

6.461min 0.922 ng/ml

response 14302475

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
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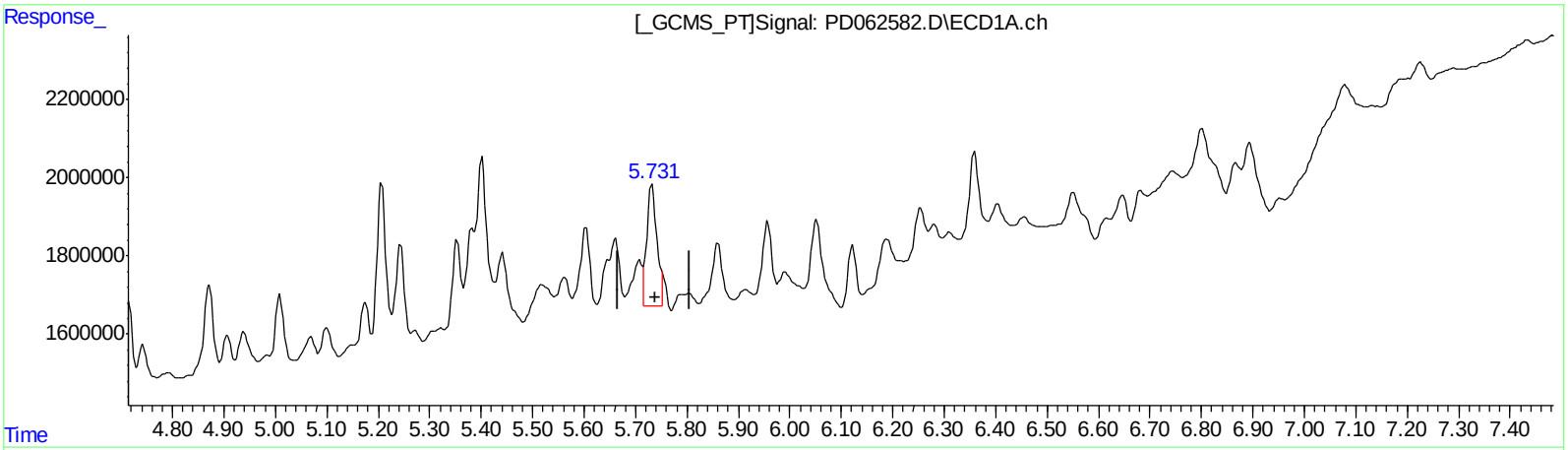

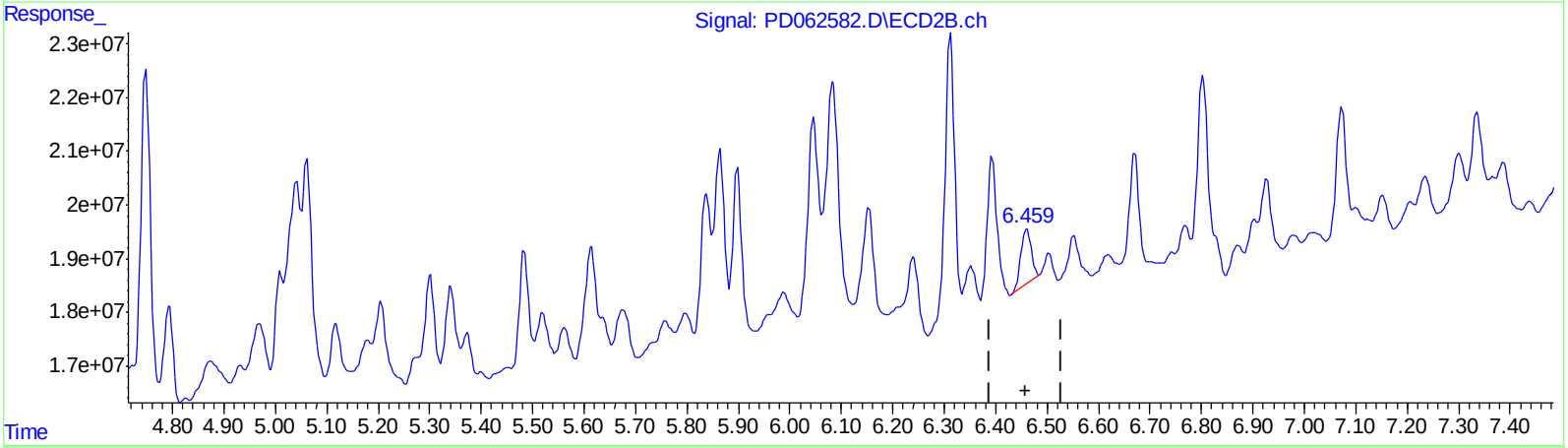

QEdit

(13) Dieldrin (MA)

5.731min 3.283 ng/ml m

response 4137895

(13) Dieldrin #2 (MA)

6.461min 0.922 ng/ml

response 14302475

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

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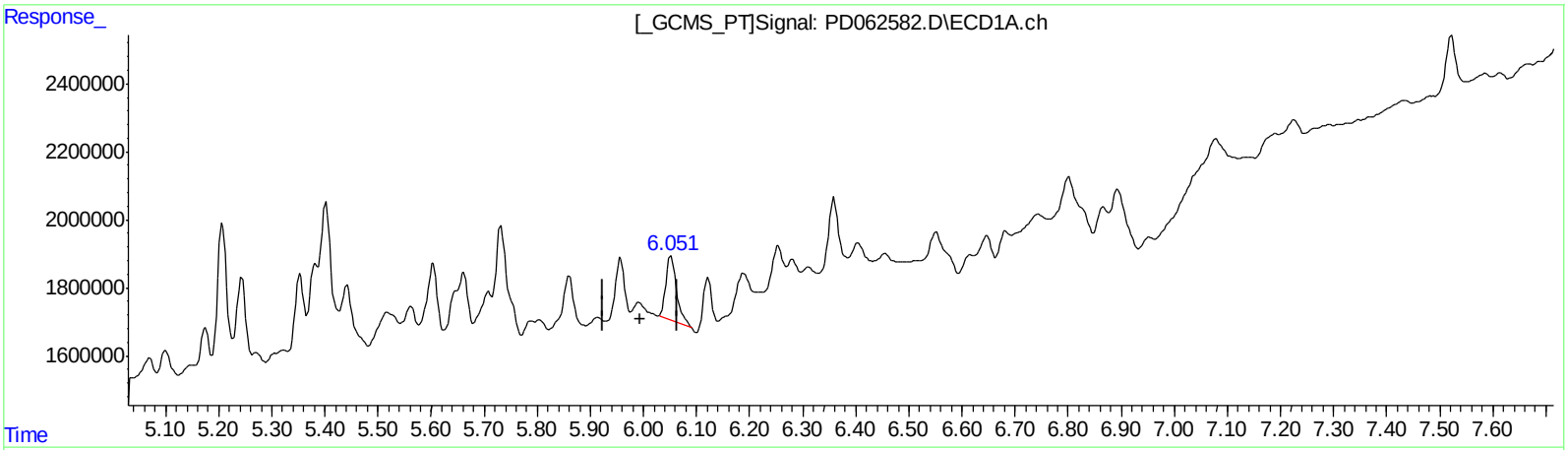

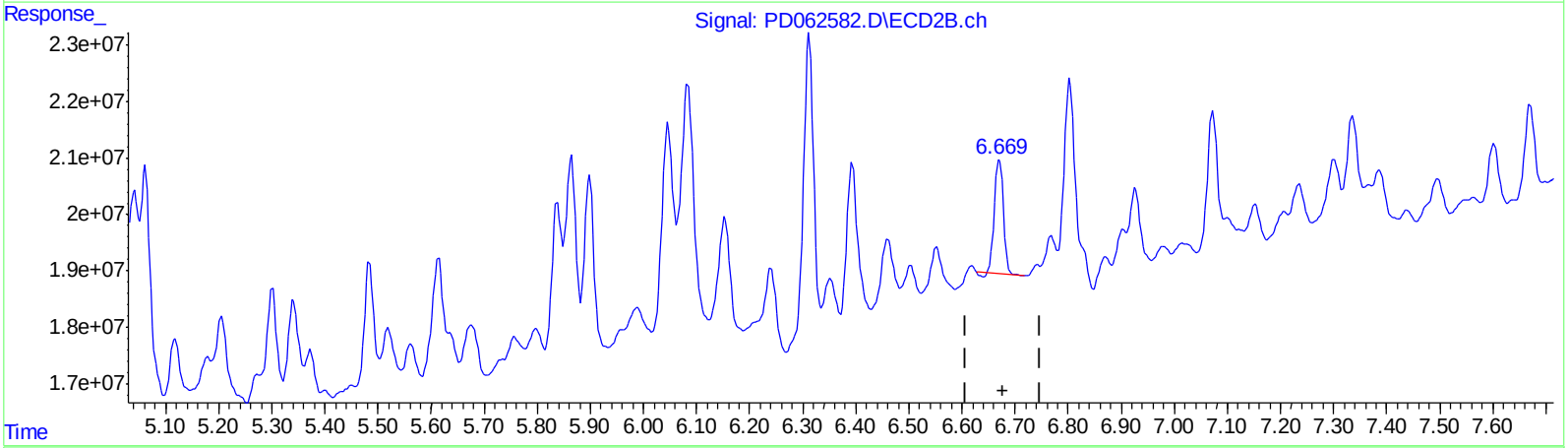

QEdit

(14) Endrin (MA)

6.052min 2.472 ng/ml

response 2615626

(14) Endrin #2 (MA)

6.671min 1.945 ng/ml

response 24253564

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
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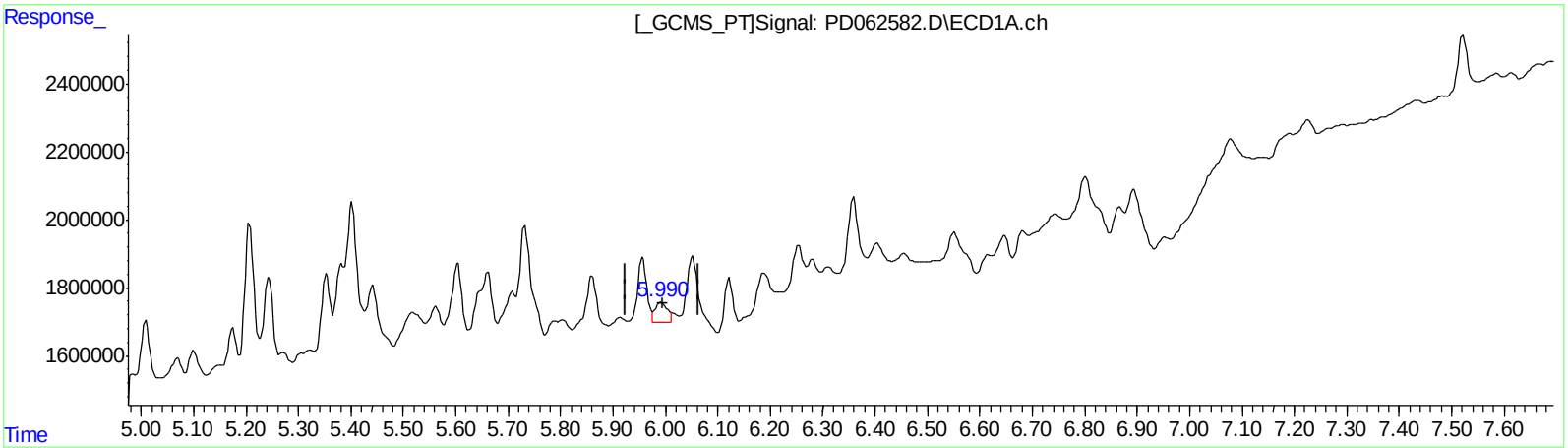

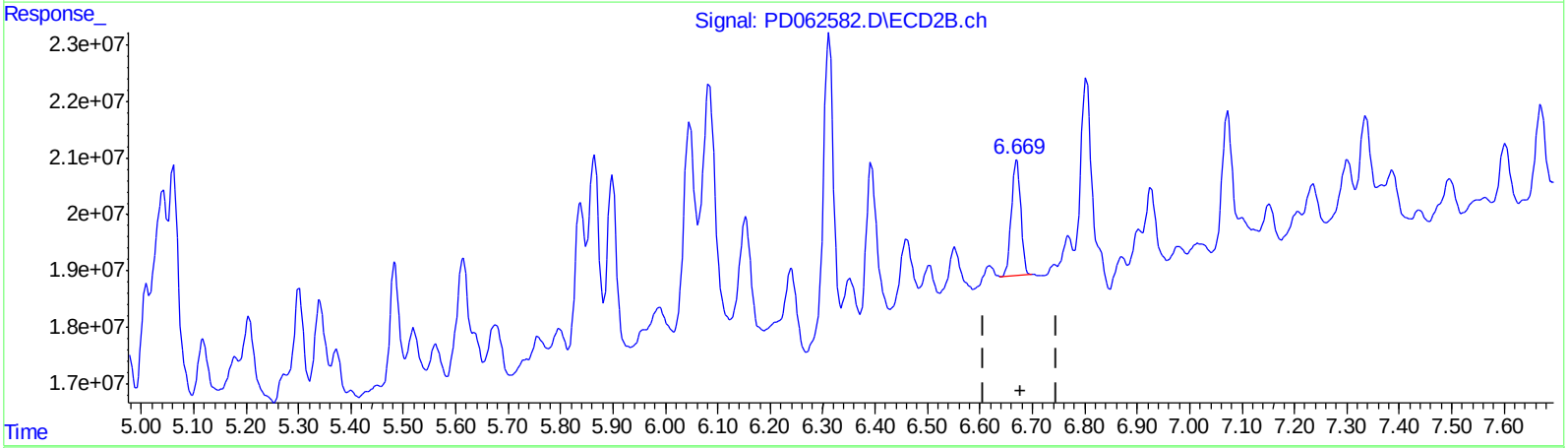

QEdit

(14) Endrin (MA)

5.990min 0.839 ng/ml m

response 887664

(14) Endrin #2 (MA)

6.669min 2.025 ng/ml m

response 25256363

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Ankita
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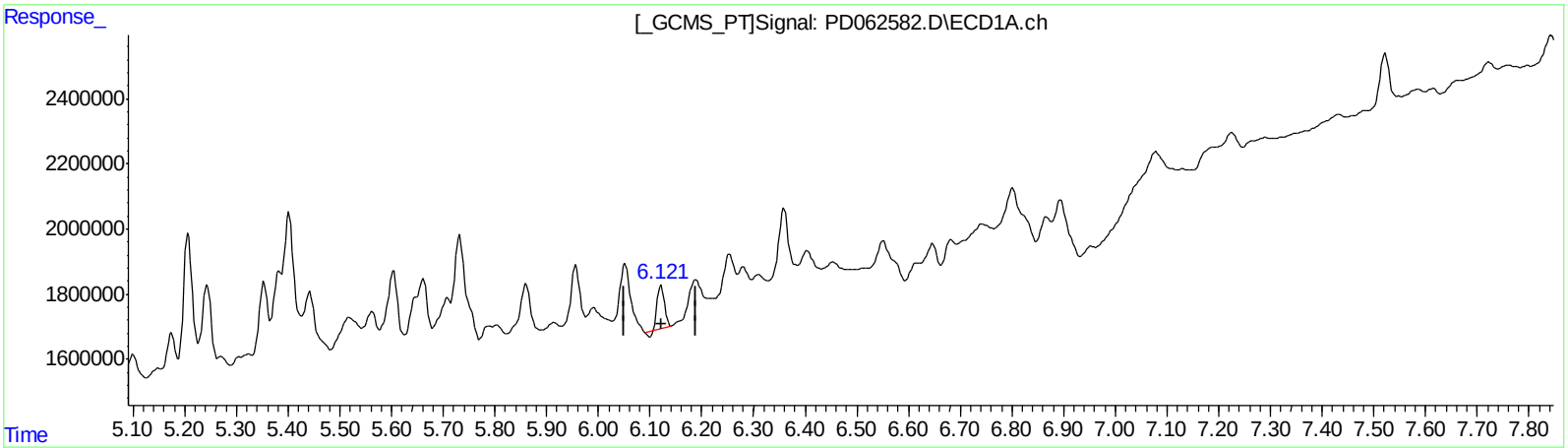

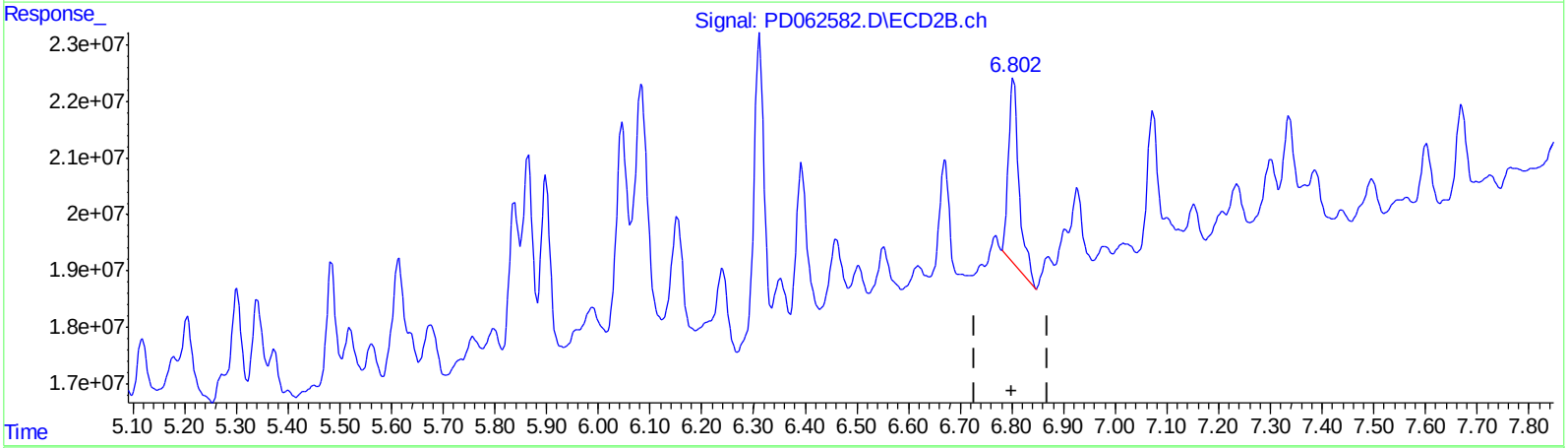

QEdit

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

6.122min 1.224 ng/ml

response 1219052

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

6.803min 3.770 ng/ml

response 46853914

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
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ALS Vial : 63 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Ankita
4/30/2021 2:31:55 PM

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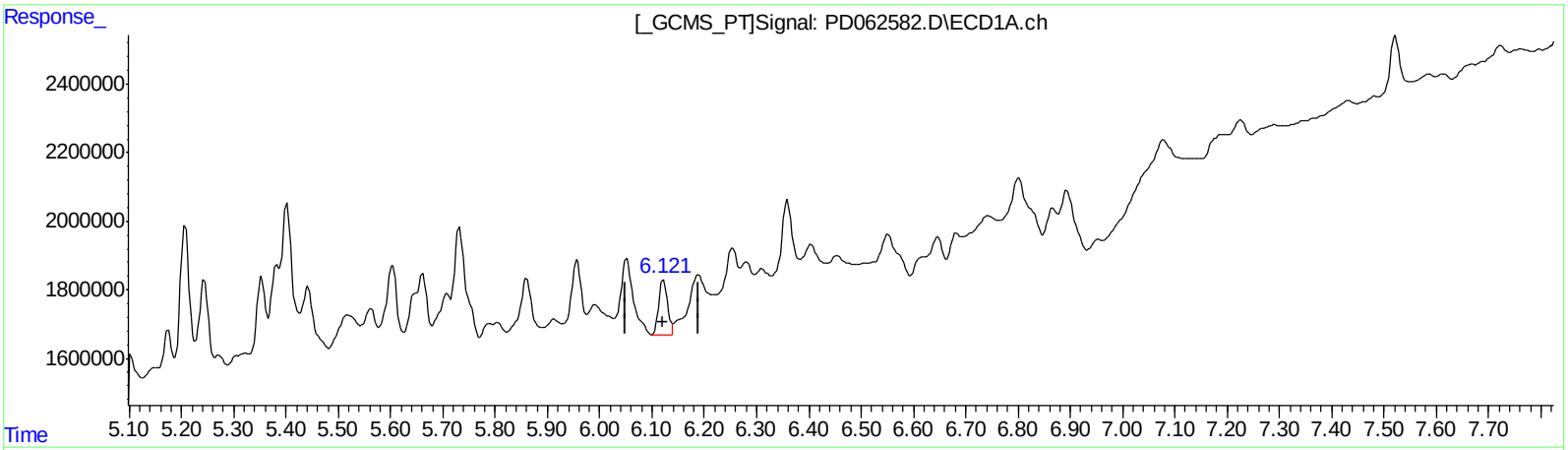

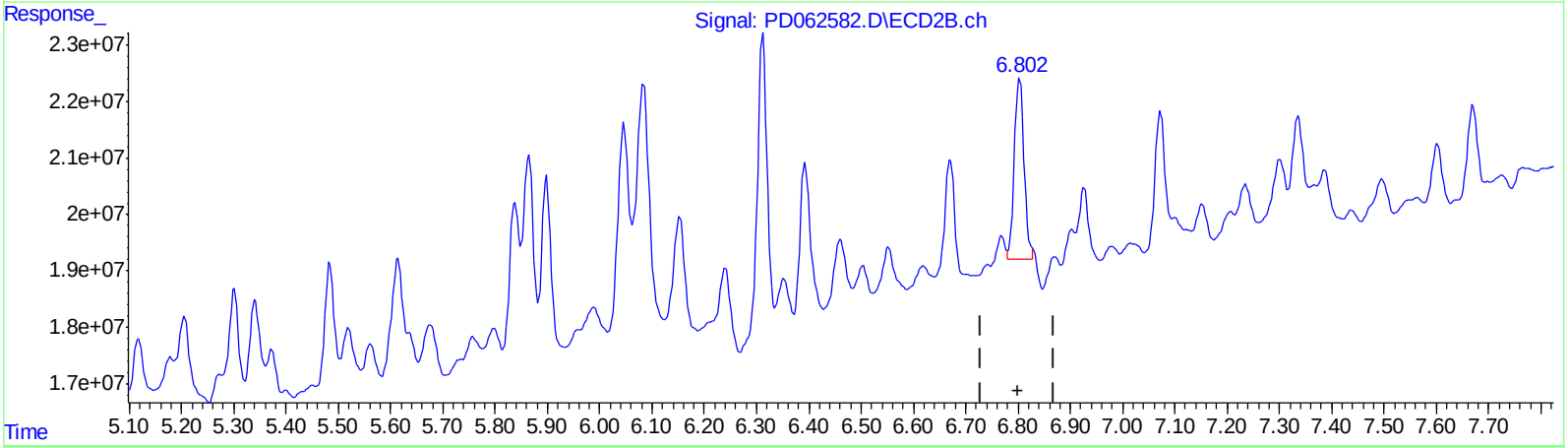

QEdit

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

6.121min 1.955 ng/ml m

response 1946712

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

6.802min 3.313 ng/ml m

response 41174603

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:10
Operator : AR\AJ
Sample : M2065-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BG571

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:29:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.441	3.973	19574304	239.0E6	20.445	19.678
27)	SA Decachlor...	8.204	9.037	44050006	449.0E6	41.038	41.136
	Target Compounds						
7)	B delta-BHC	4.628	5.041	1703940	53893977	1.252	2.905 #
10)	B trans-Chl...	5.381	6.082	3272446	71530092	2.610m	4.368m#
11)	B cis-Chlor...	5.441	6.153	2337395	27602107	1.904m	1.778
12)	B 4,4'-DDE	5.603	6.312	2446589	63080181	1.977m	4.026 #
13)	MA Dieldrin	5.731	6.461	4137895	14302475	3.283m	0.922 #
14)	MA Endrin	5.990	6.669	887664	25256363	0.839m	2.025m#
16)	A 4,4'-DDD	6.121	6.802	1946712	41174603	1.955m	3.313m#
19)	B Endosulfa...	6.647	7.235	708058	7407079	0.708	0.580

AJ
05/05/21

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