Quantitation Report (Qedit)

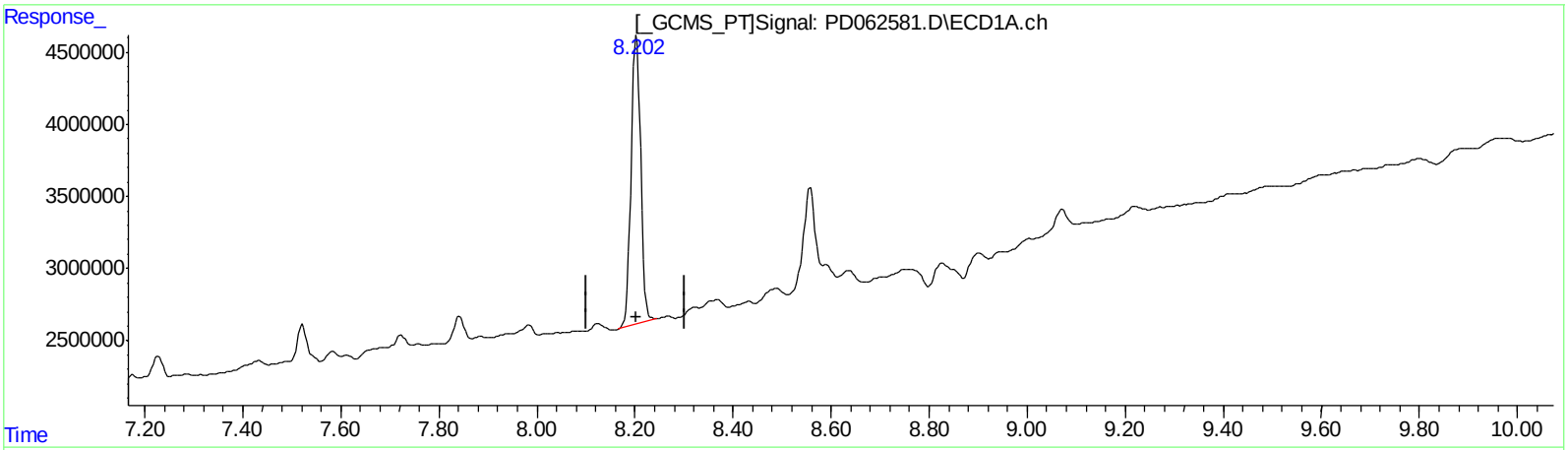
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

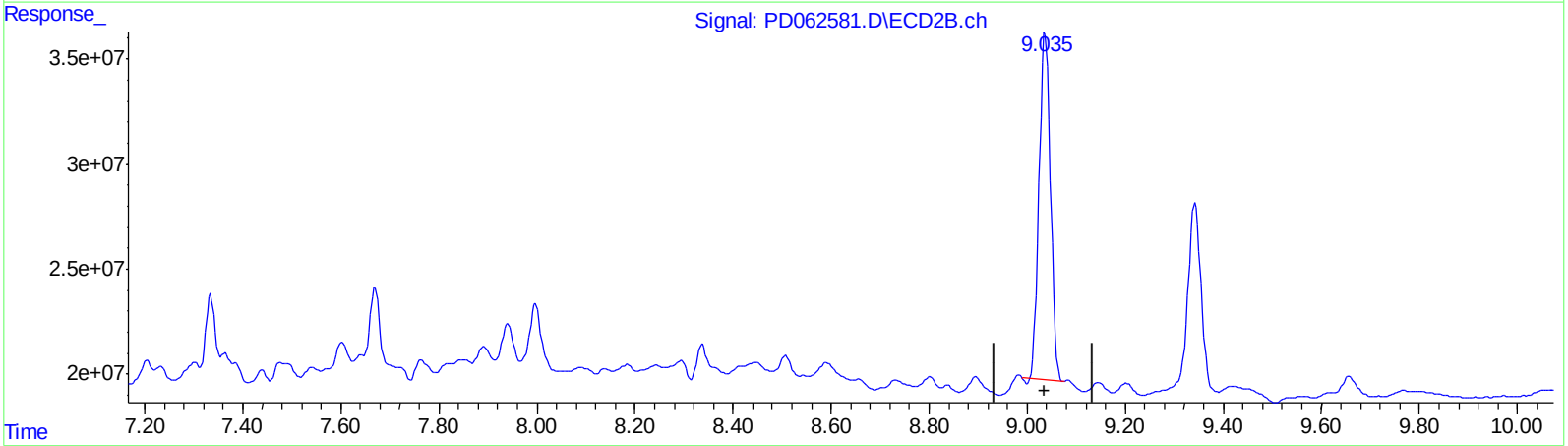
Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:36 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

(27) Decachlorobiphenyl (SA)

8.203min 25.142 ng/ml

response 26987227

(27) Decachlorobiphenyl #2 (SA)

9.037min 24.611 ng/ml

response 268634946

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
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Sample : M2065-17
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ALS Vial : 62 Sample Multiplier: 1

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ECD_D
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BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

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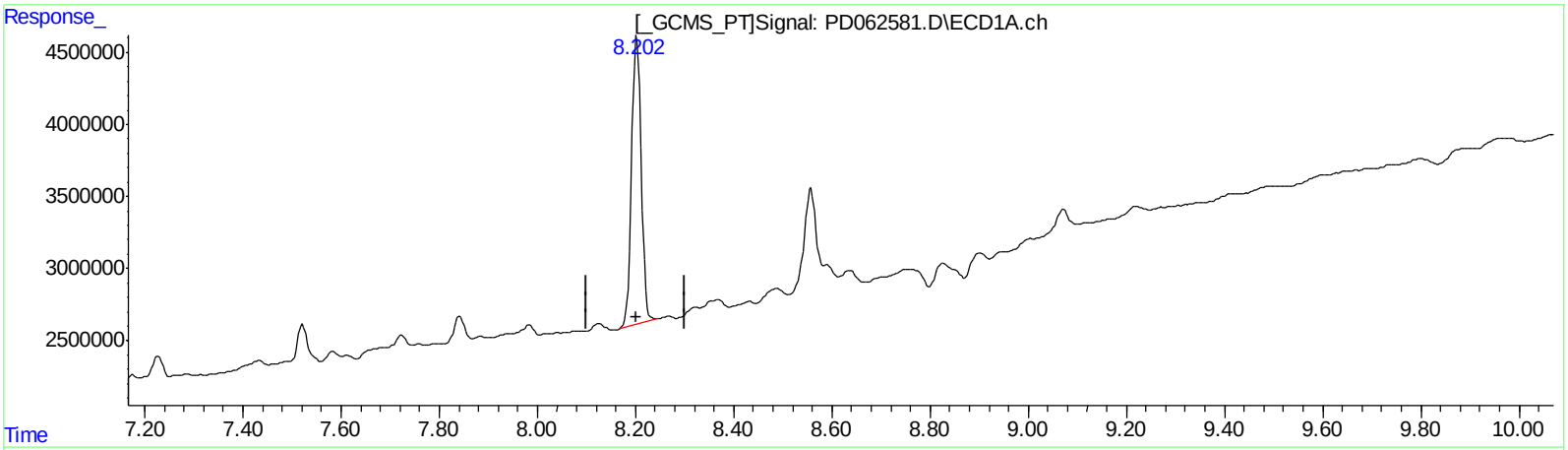

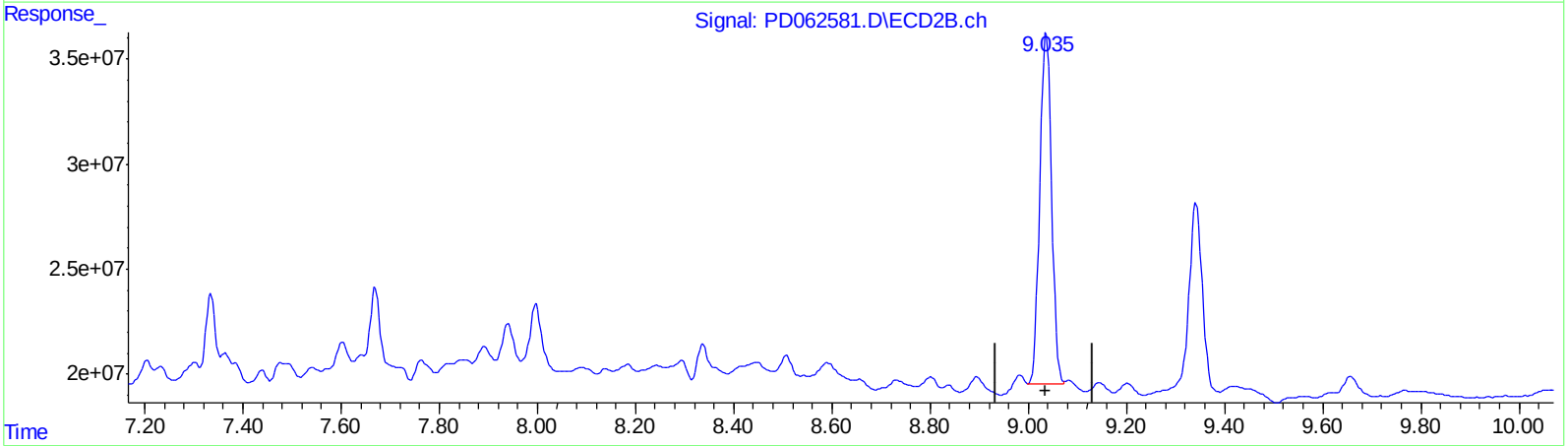

QEdit

(27) Decachlorobiphenyl (SA)

8.203min 25.142 ng/ml

response 26987227

(27) Decachlorobiphenyl #2 (SA)

9.035min 25.396 ng/ml m

response 277197395

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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Integrator: ChemStation

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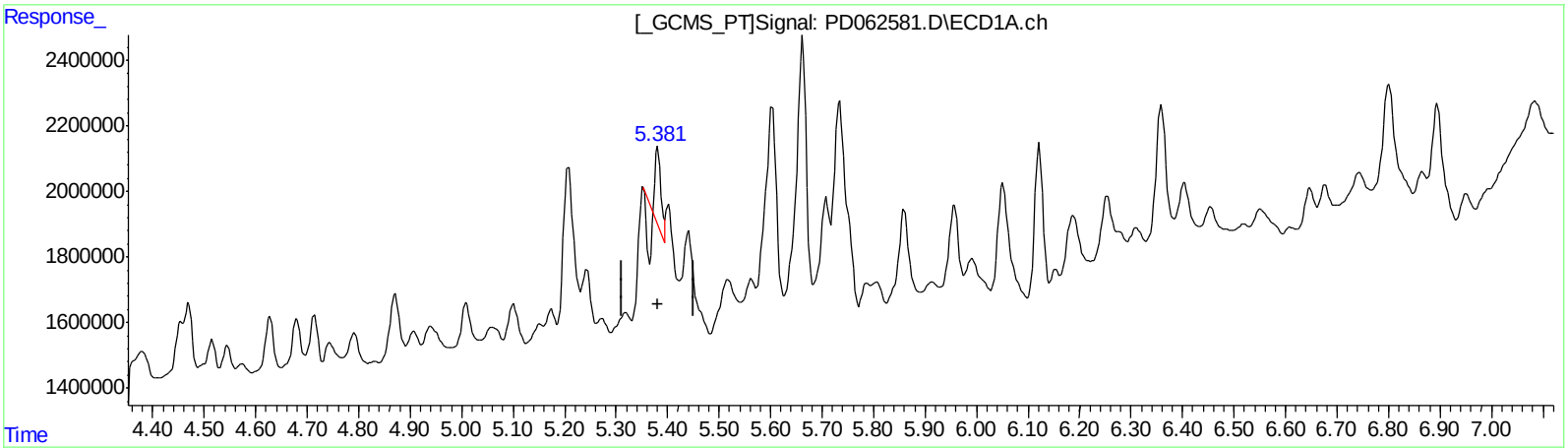
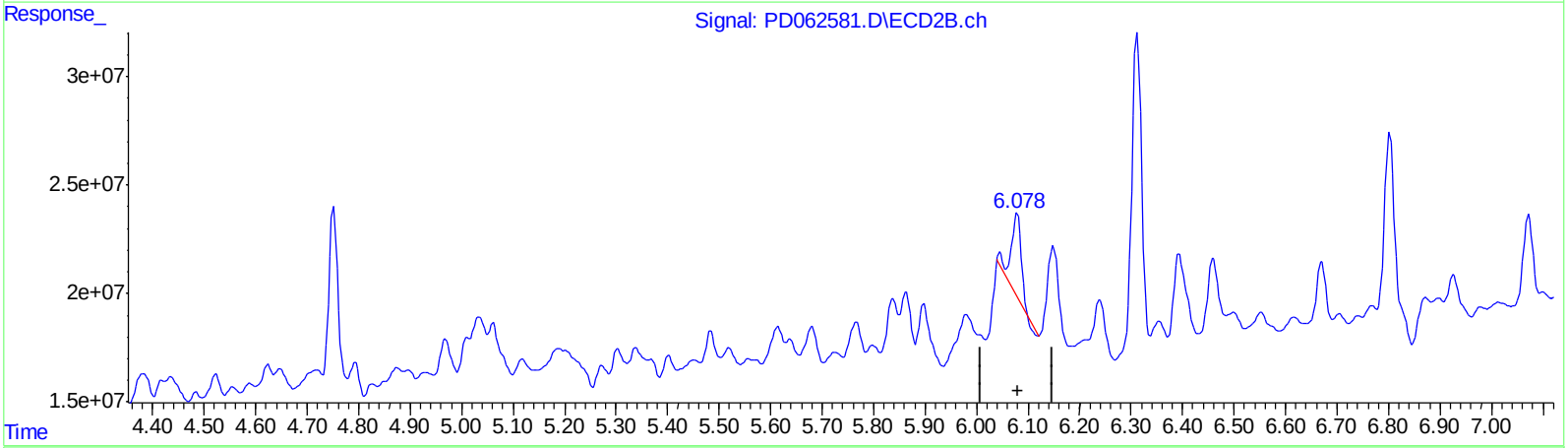
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.381min 0.606 ng/ml

response 759740

(10) trans-Chlordane #2 (B)

6.079min 3.023 ng/ml

response 49512993

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

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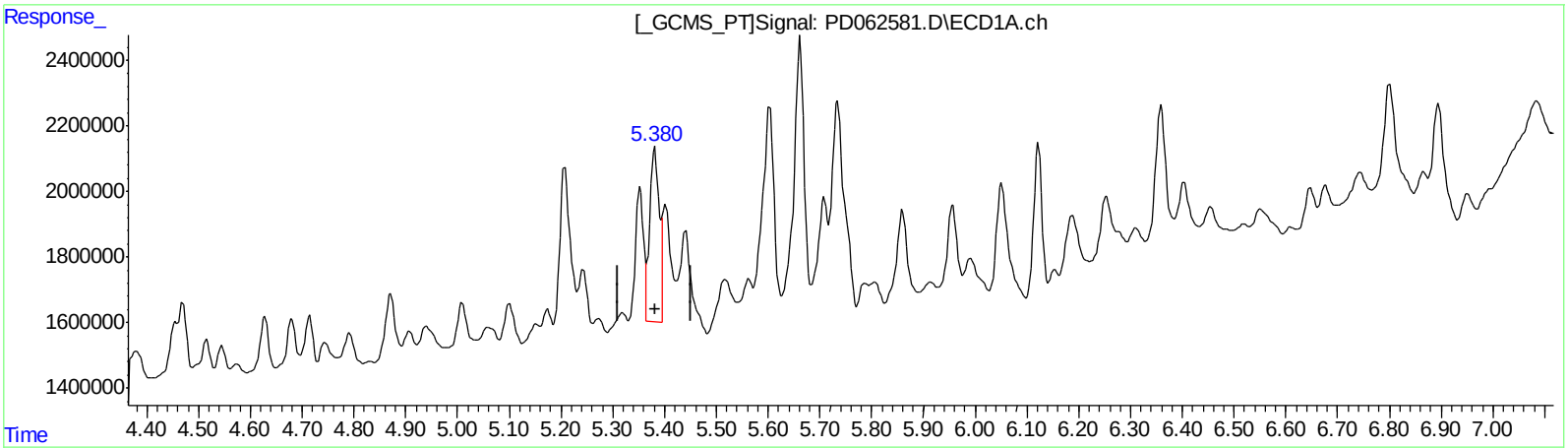
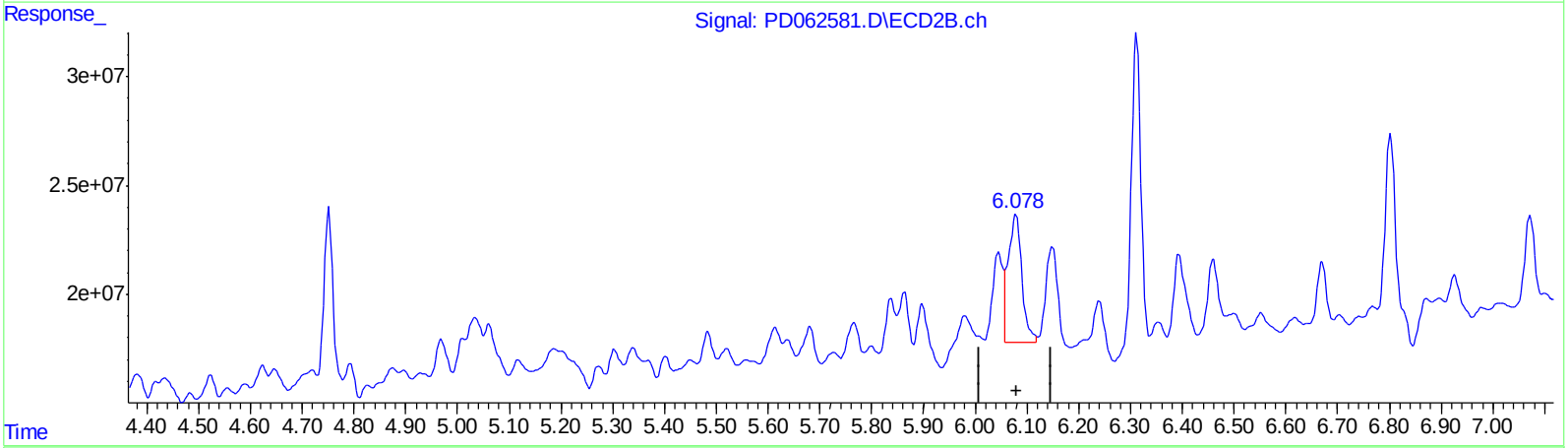
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.380min 5.769 ng/ml m

response 7232800

(10) trans-Chlordane #2 (B)

6.078min 6.593 ng/ml m

response 107981577

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

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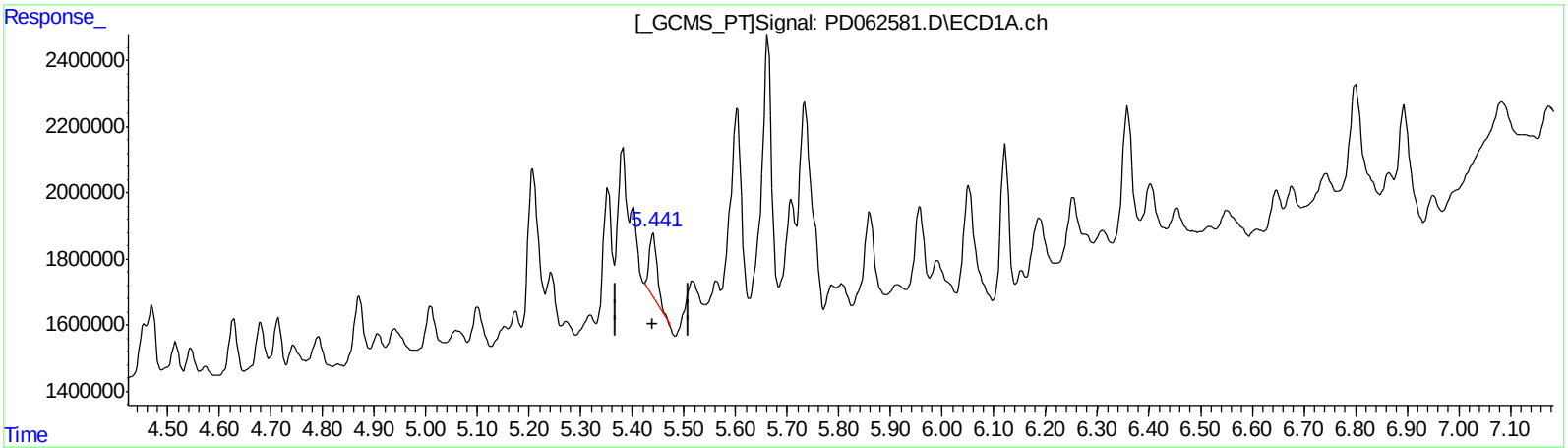
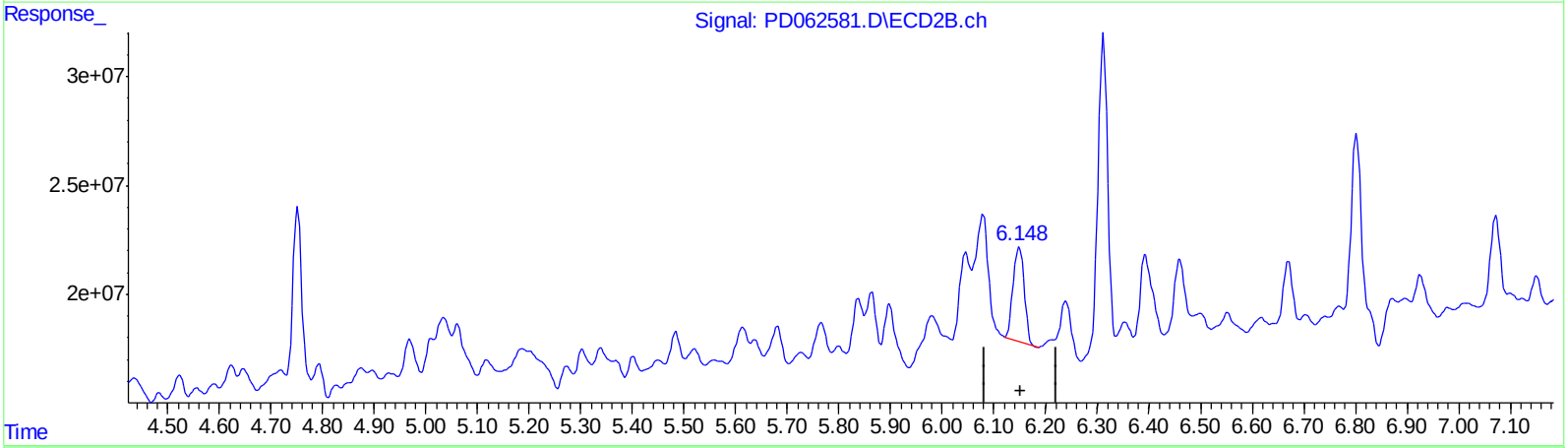
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.441min 1.429 ng/ml

response 1754738

(11) cis-Chlordane #2 (B)

6.149min 4.223 ng/ml

response 65553235

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
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Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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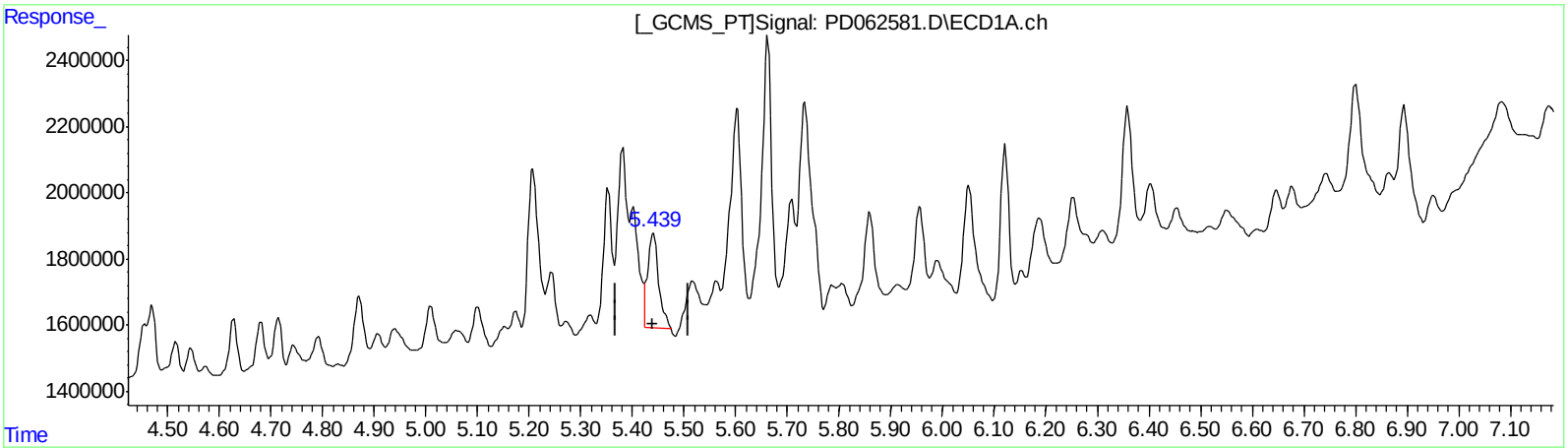

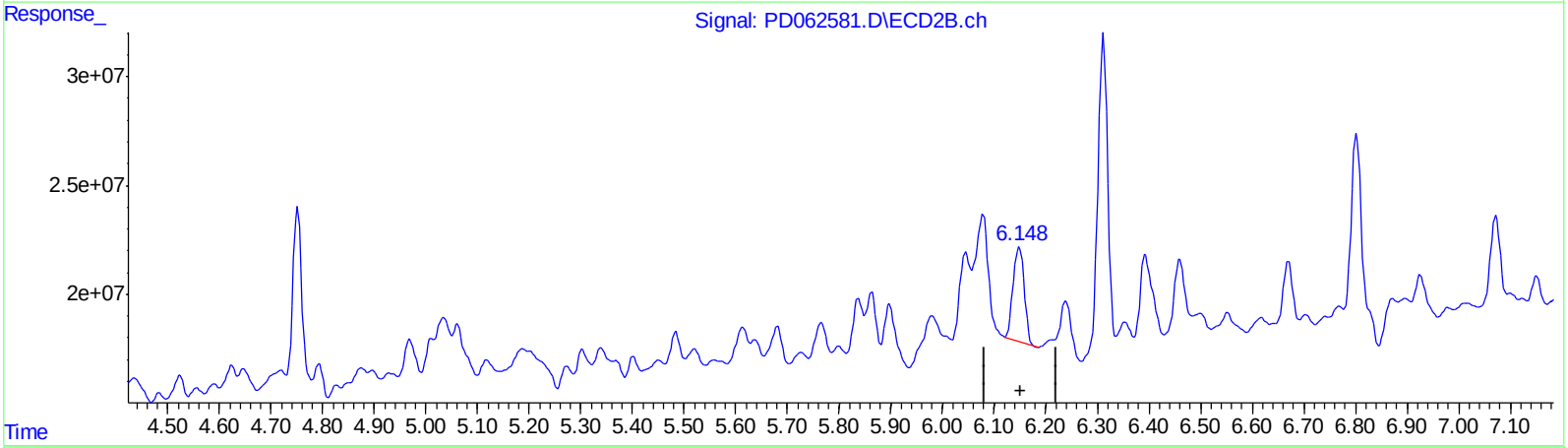

QEdit

(11) cis-Chlordane (B)

5.439min 3.401 ng/ml m

response 4176565

(11) cis-Chlordane #2 (B)

6.149min 4.223 ng/ml

response 65553235

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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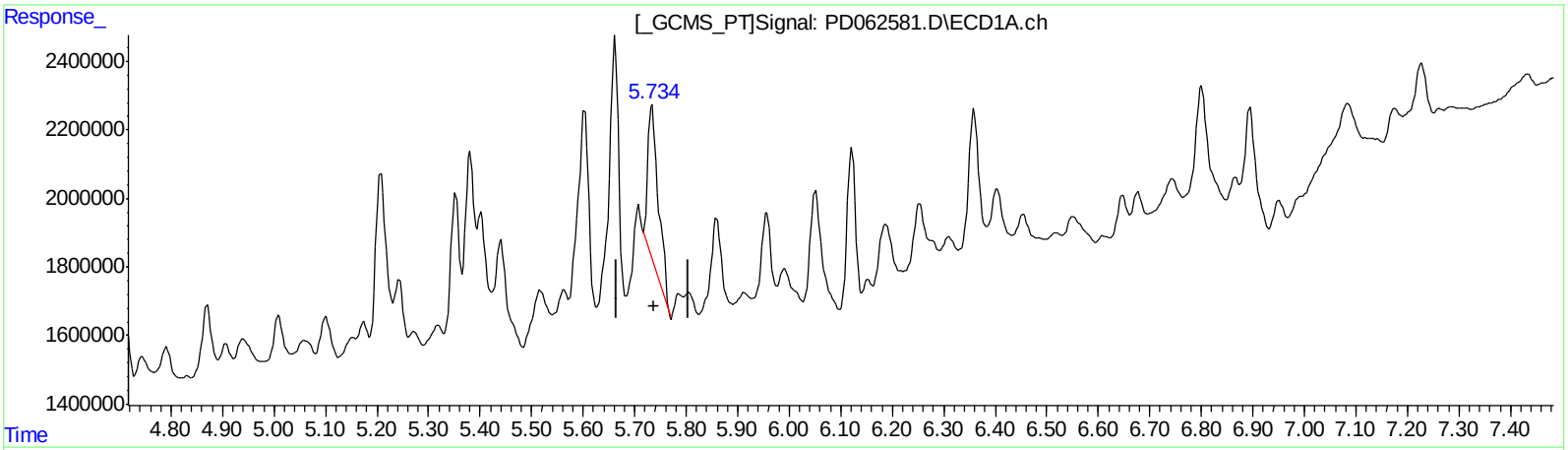

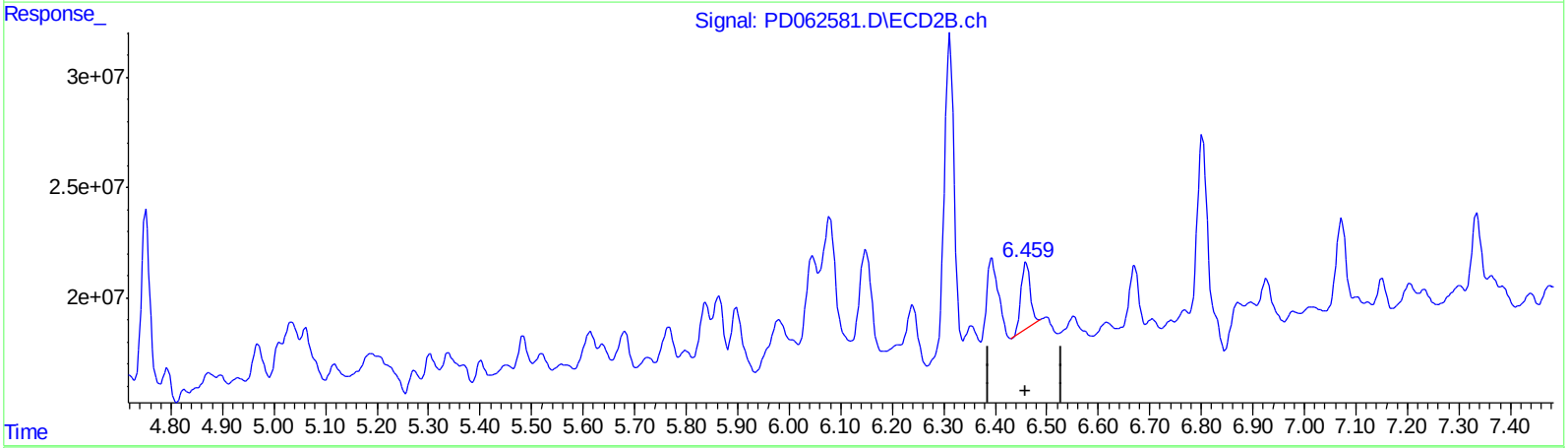

QEdit

(13) Dieldrin (MA)

5.734min 5.117 ng/ml

response 6450401

(13) Dieldrin #2 (MA)

6.460min 2.435 ng/ml

response 37761531

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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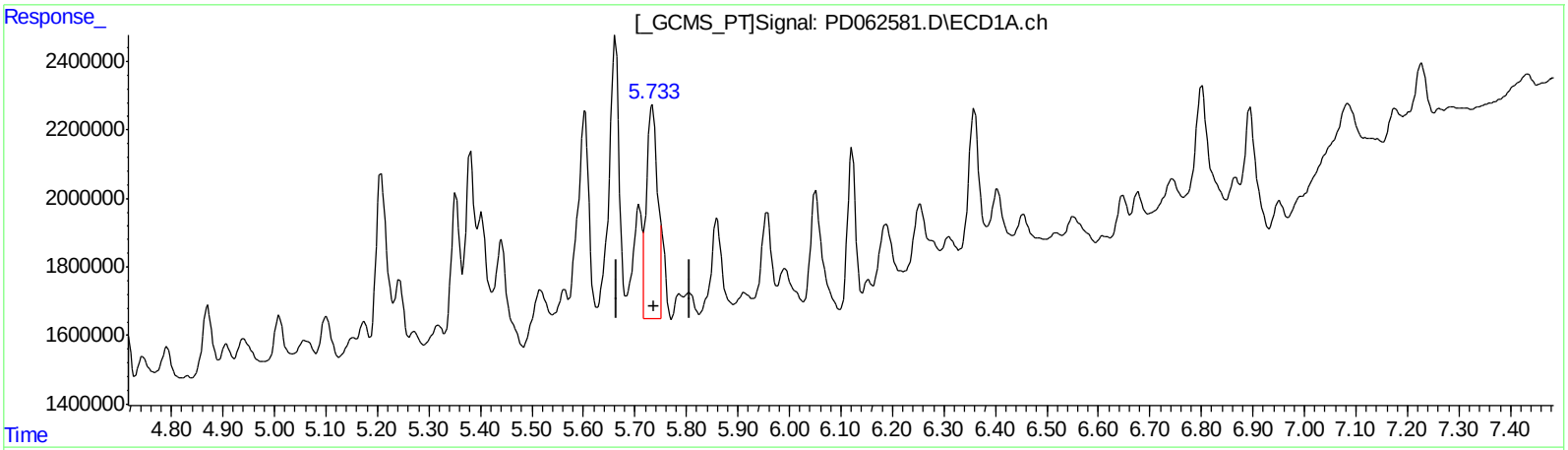

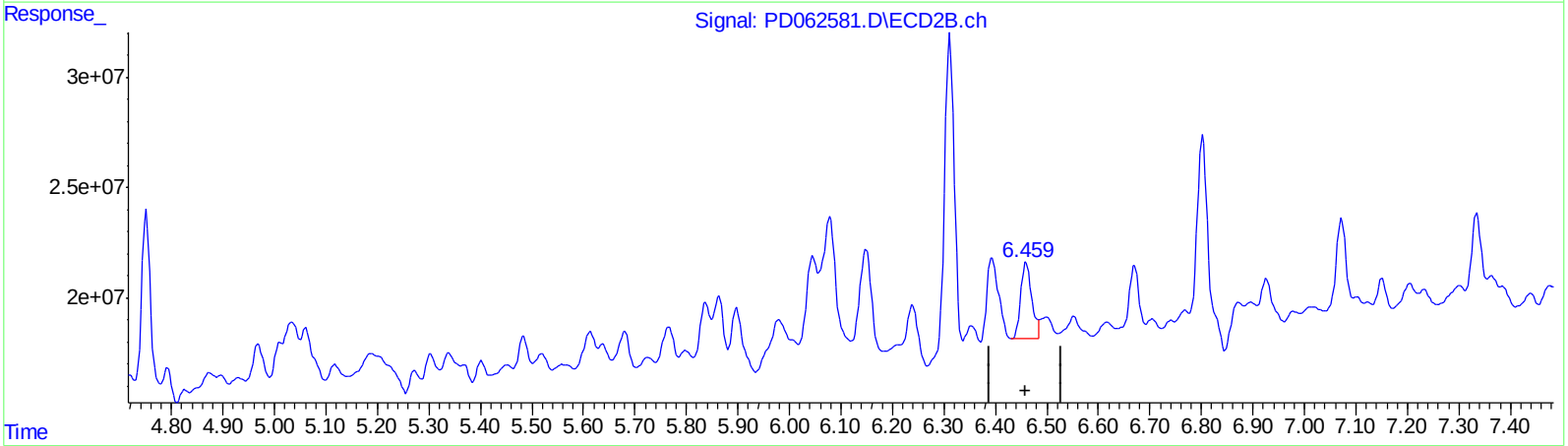

QEdit

(13) Dieldrin (MA)

5.733min 7.519 ng/ml m

response 9477557

(13) Dieldrin #2 (MA)

6.459min 3.444 ng/ml m

response 53406385

(+) = 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 2:31:52 PM

Integration File signal 1: autoint1.e
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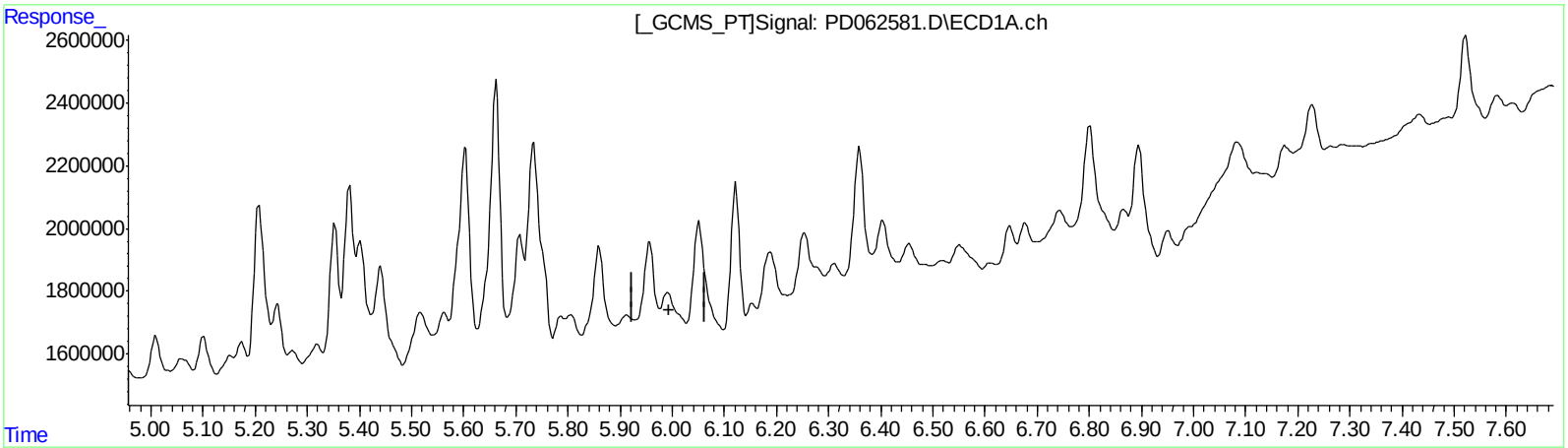

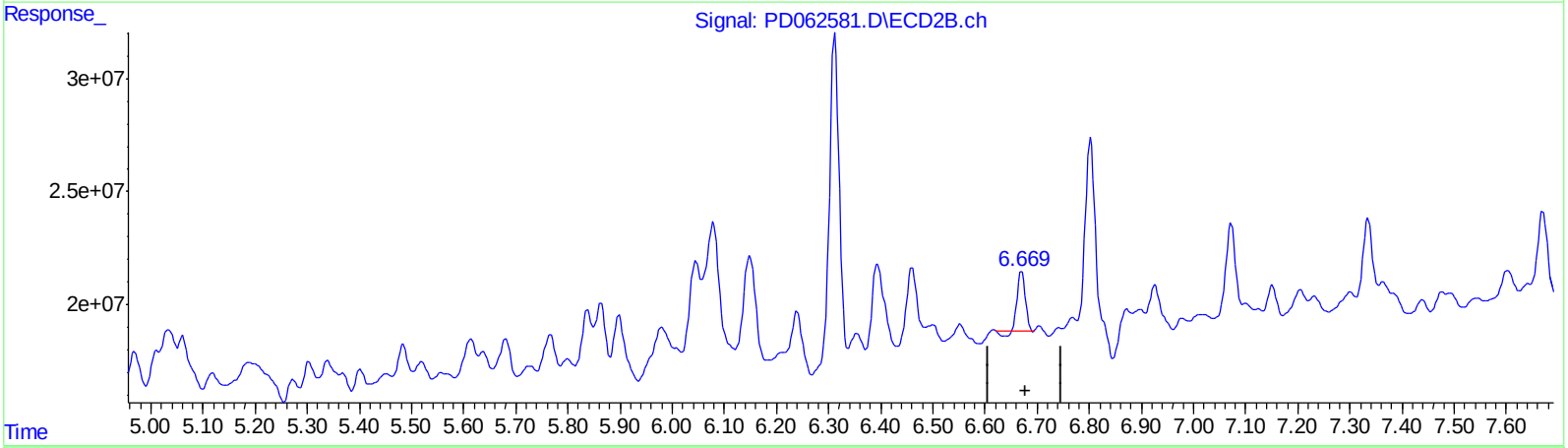

QEdit

(14) Endrin (MA)

5.991min -1.610 ng/ml

response -1703569

(14) Endrin #2 (MA)

6.670min 2.122 ng/ml

response 26464424

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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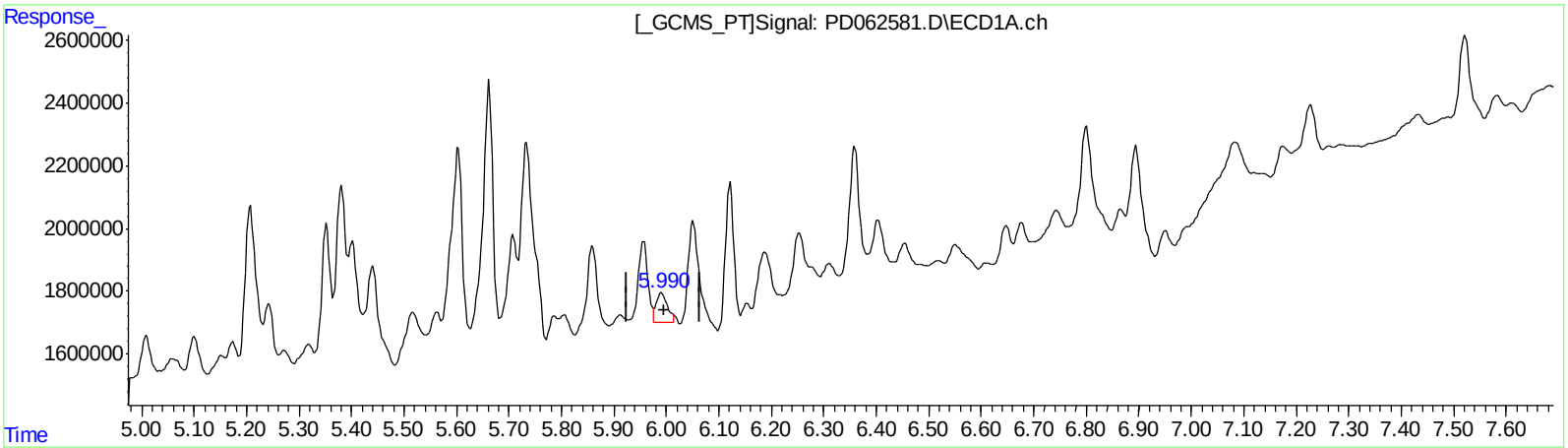

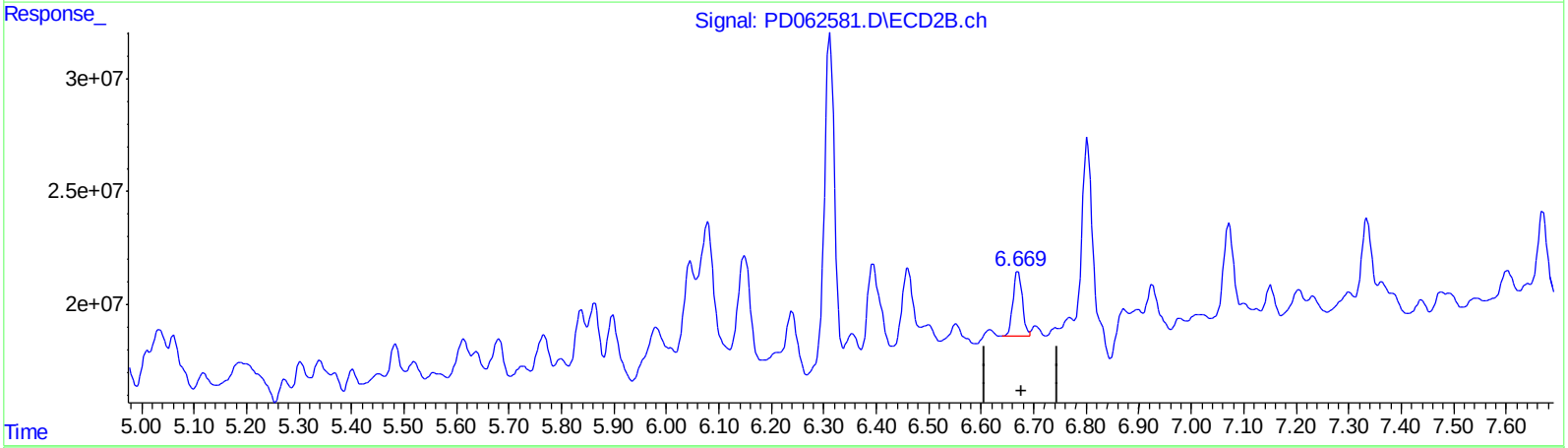

QEdit

(14) Endrin (MA)

5.990min 1.353 ng/ml m

response 1431758

(14) Endrin #2 (MA)

6.669min 2.844 ng/ml m

response 35465733

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Manual Integrations APPROVED
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4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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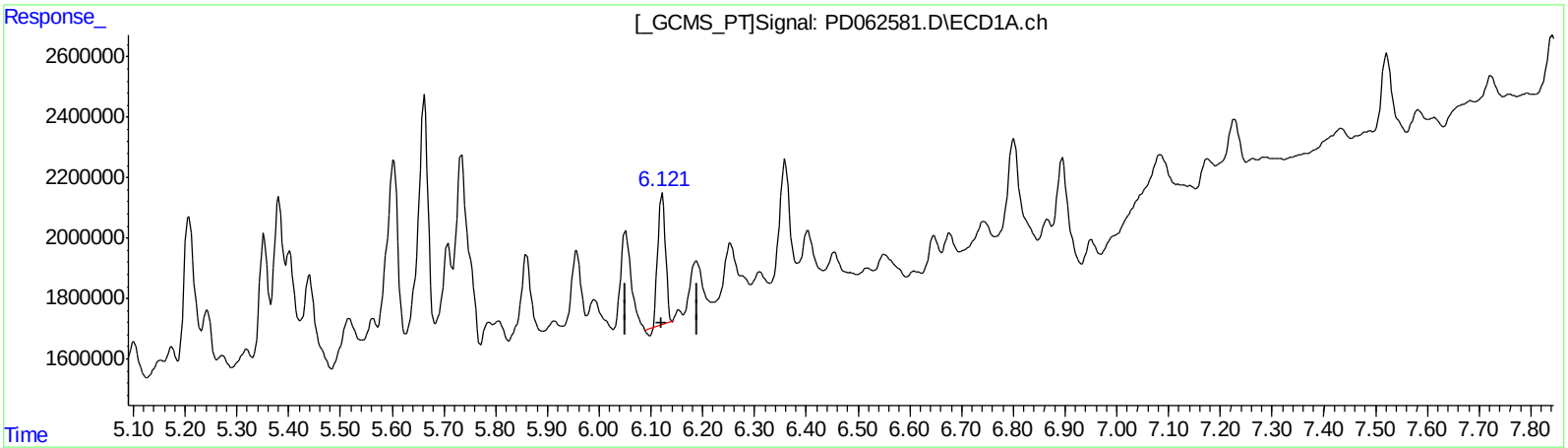

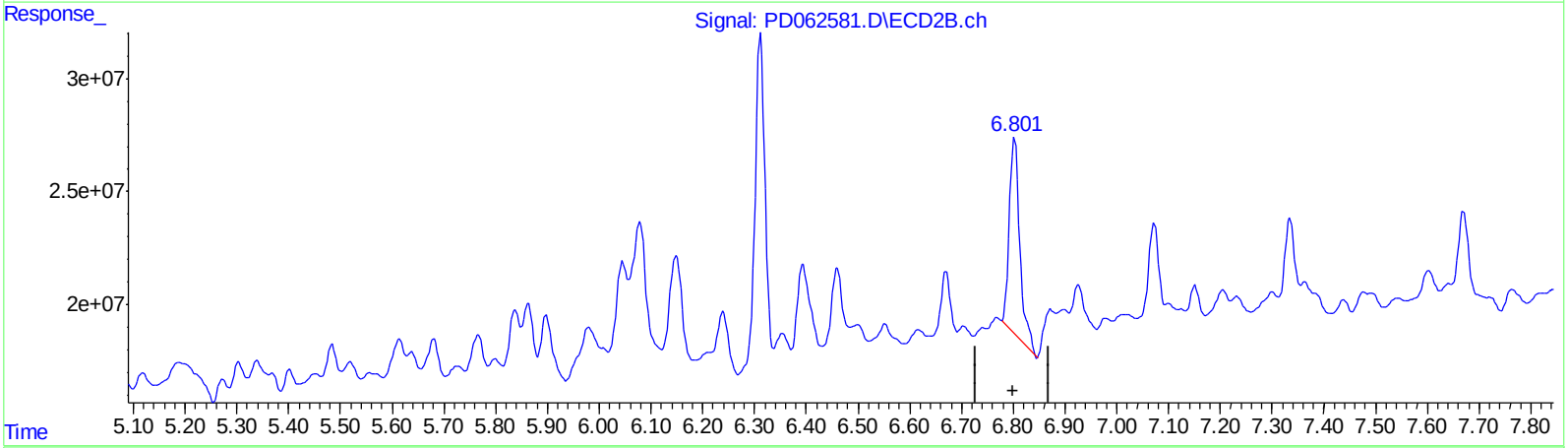

QEdit

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

6.122min 4.370 ng/ml

response 4351510

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

6.803min 9.936 ng/ml

response 123496496

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
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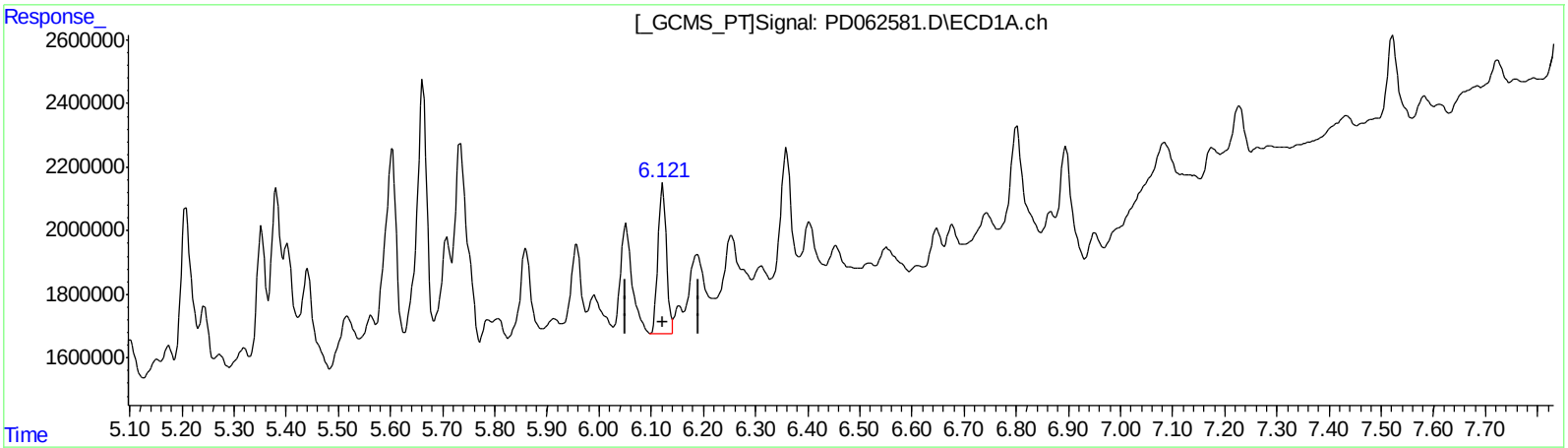
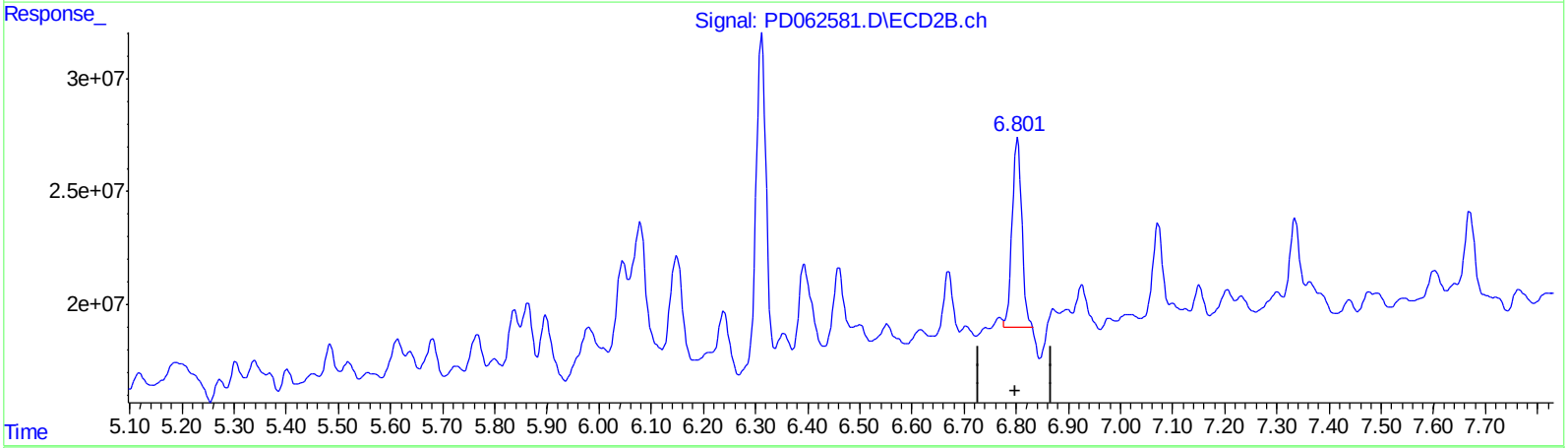




QEdit

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

6.121min 5.490 ng/ml m

response 5466773

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

6.801min 8.756 ng/ml m

response 108821380

(+) = Expected Retention Time

Quantitation Report (Qedit)

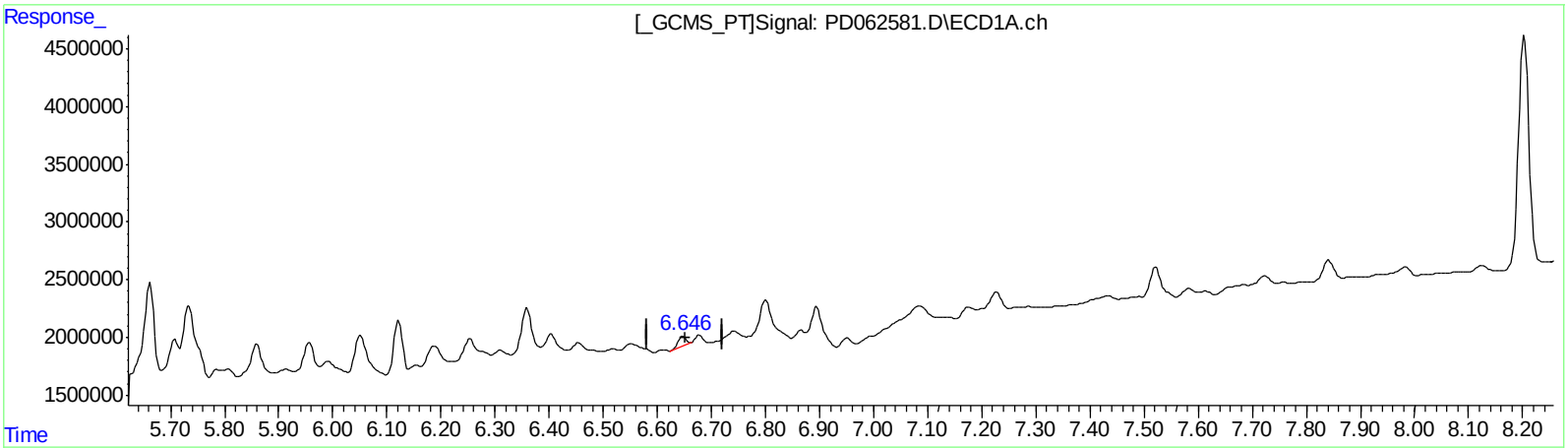
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

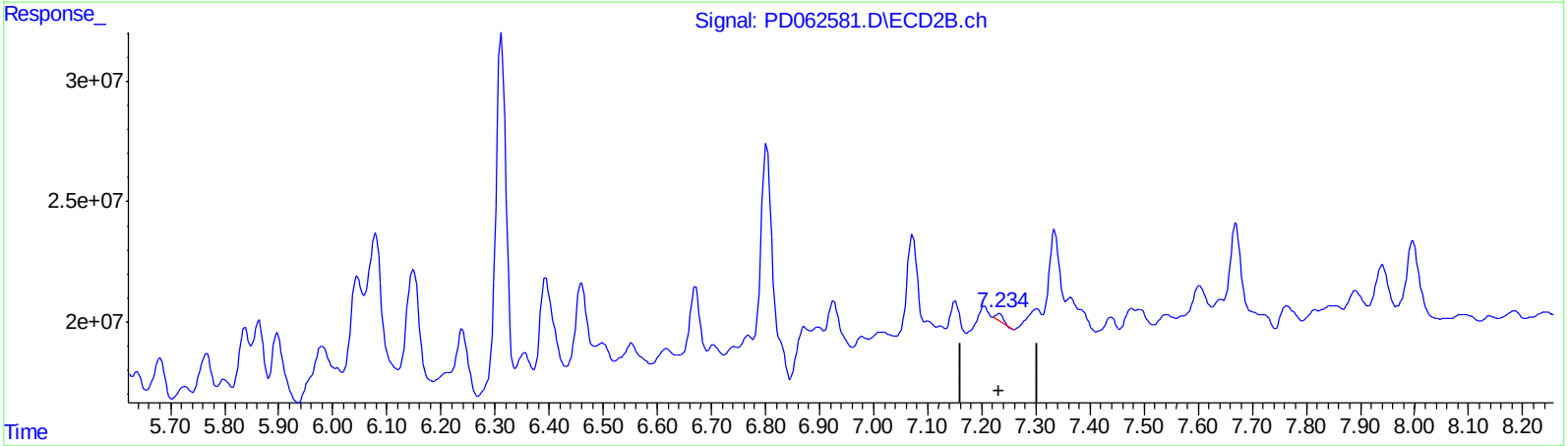
Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:36 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

(19) Endosulfan Sulfate (B)

6.648min 0.773 ng/ml

response 772695

(19) Endosulfan Sulfate #2 (B)

7.233min 0.252 ng/ml

response 3218595

(+) = Expected Retention Time

Quantitation Report (Qedit)

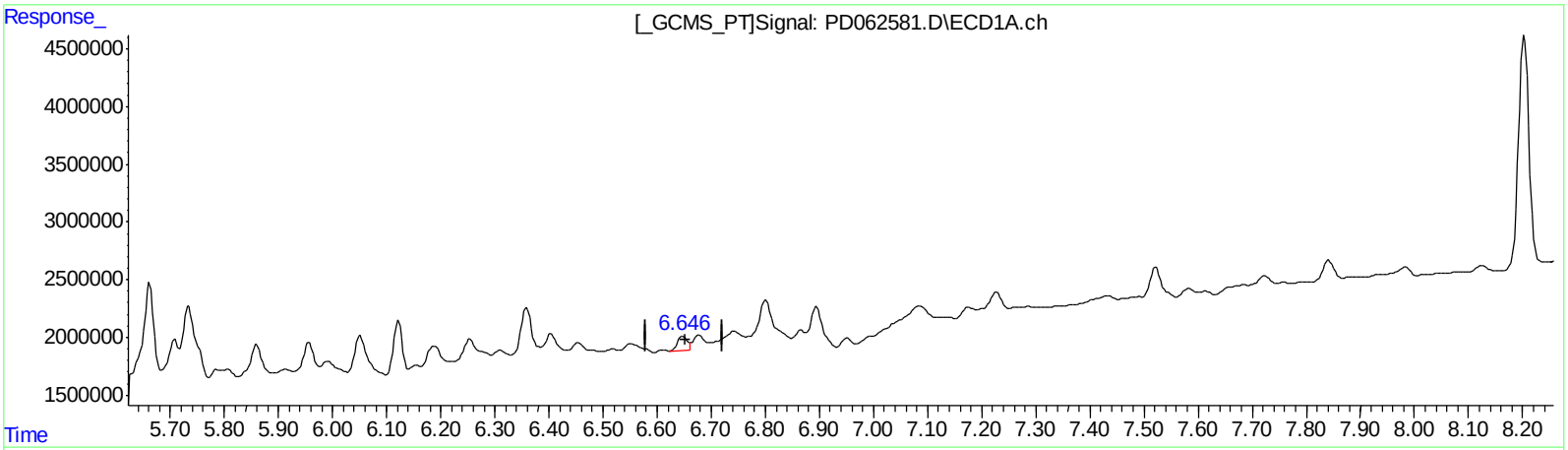
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

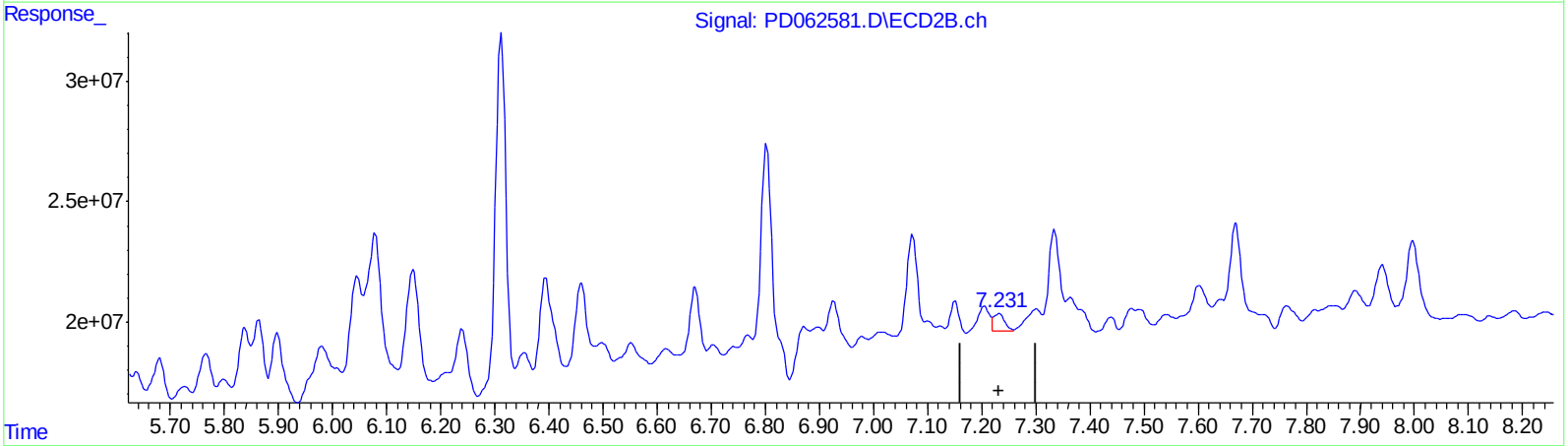
Instrument :
ECD_D
ClientSampleId :
BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:36 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

(19) Endosulfan Sulfate (B)

6.646min 1.698 ng/ml m

response 1697636

(19) Endosulfan Sulfate #2 (B)

7.231min 0.803 ng/ml m

response 10243506

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BG570

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:36 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	12268141	139.6E6	12.814	11.495
27)	SA Decachlor...	8.203	9.035	26987227	277.2E6	25.142	25.396m
	Target Compounds						
7)	B delta-BHC	4.628	5.034	1652115	39540449	1.214	2.131 #
10)	B trans-Chl...	5.380	6.078	7232800	108.0E6	5.769m	6.593m
11)	B cis-Chlor...	5.439	6.149	4176565	65553235	3.401m	4.223
12)	B 4,4'-DDE	5.603	6.312	7713421	183.1E6	6.233	11.685 #
13)	MA Dieldrin	5.733	6.459	9477557	53406385	7.519m	3.444m#
14)	MA Endrin	5.990	6.669	1431758	35465733	1.353m	2.844m#
16)	A 4,4'-DDD	6.121	6.801	5466773	108.8E6	5.490m	8.756m#
19)	B Endosulfa...	6.646	7.231	1697636	10243506	1.698m	0.803m#
20)	A Methoxychlor	6.895	7.542	3393380	3441724	6.360	0.607 #

AJ
05/05/21

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