Quantitation Report (Qedit)

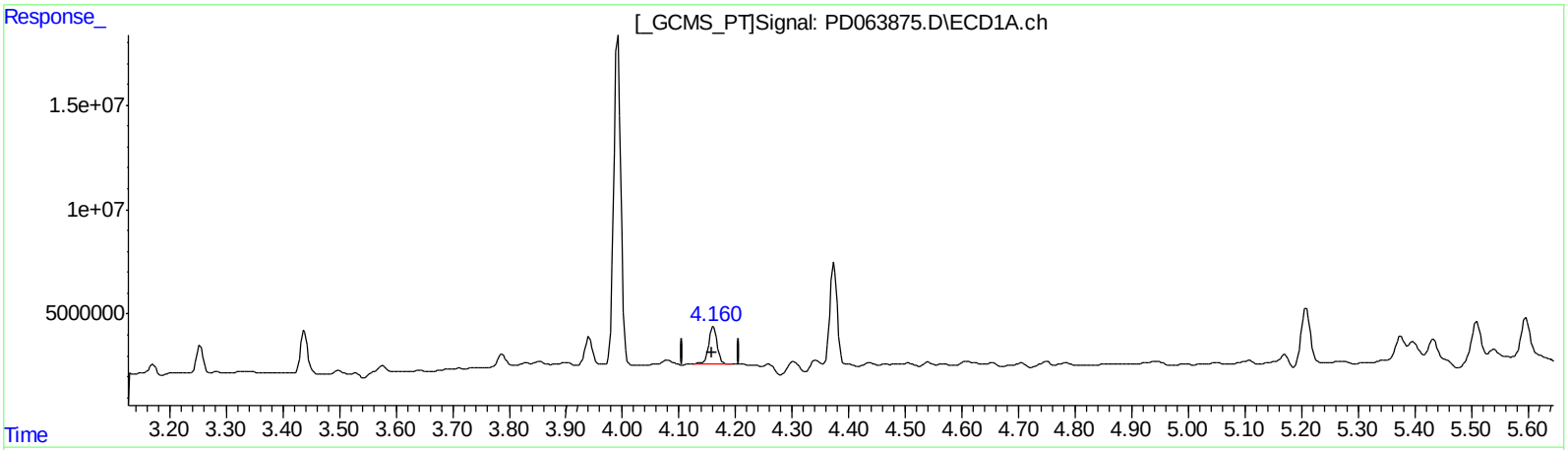
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 21:58
Operator : AR\AJ
Sample : M2596-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

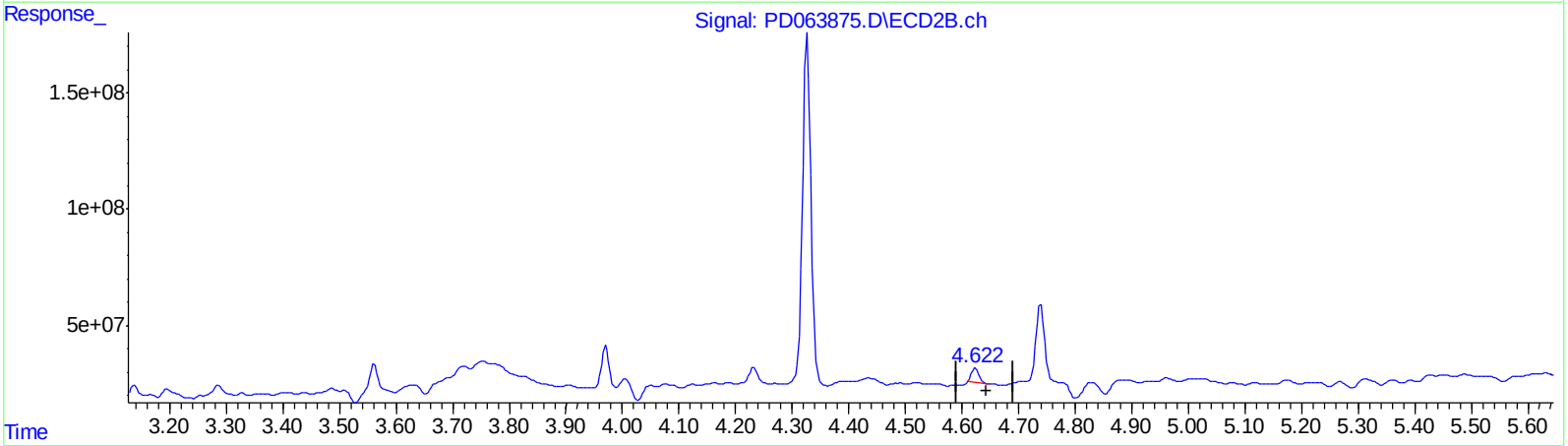
Instrument :
ECD_D
ClientSampleId :
BG5S5

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

(3) gamma-BHC (Lindane) (MA)

4.161min 7.878 ng/ml

response 17929538

(3) gamma-BHC (Lindane) #2 (MA)

4.624min 2.478 ng/ml

response 56537162

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Misc :
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

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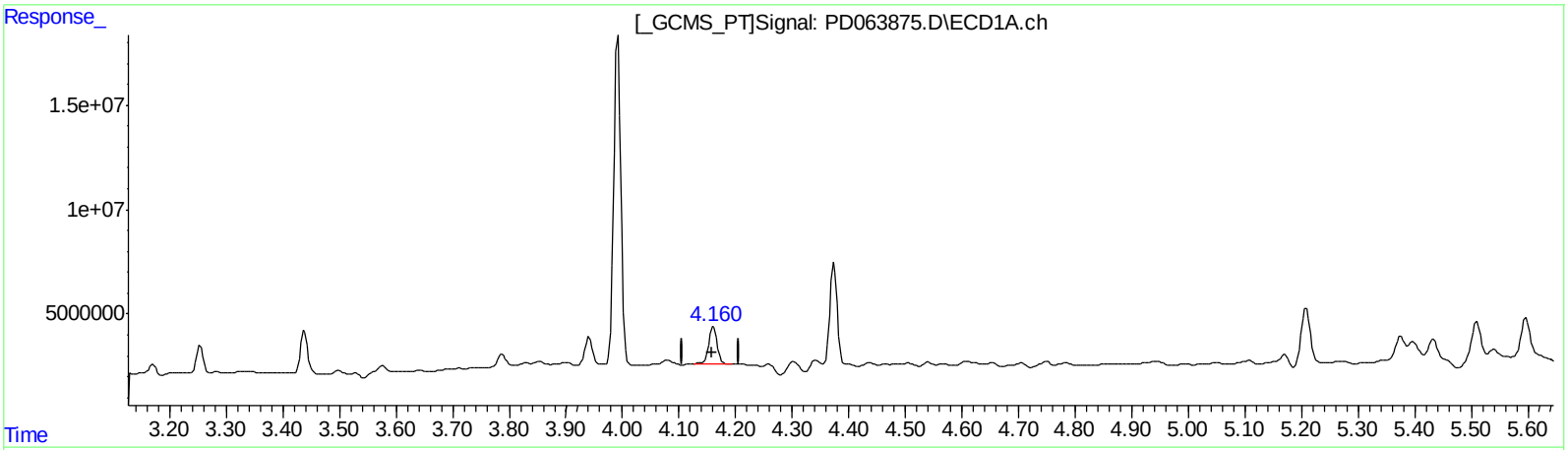

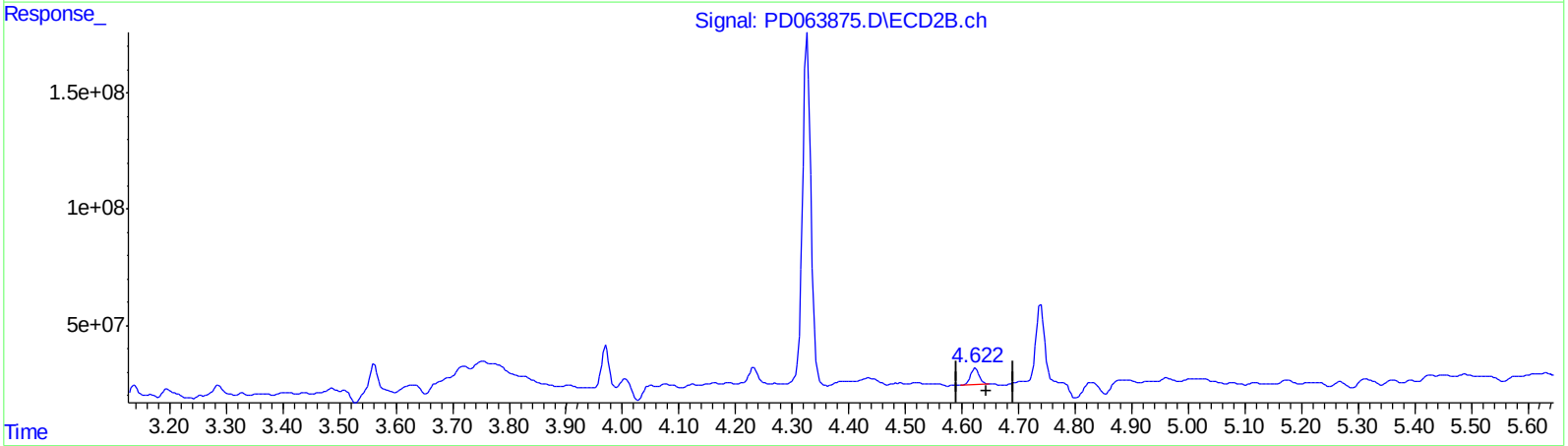

QEdit

(3) gamma-BHC (Lindane) (MA)

4.161min 7.878 ng/ml

response 17929538

(3) gamma-BHC (Lindane) #2 (MA)

4.622min 3.190 ng/ml m

response 72782579

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 21:58
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Sample : M2596-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

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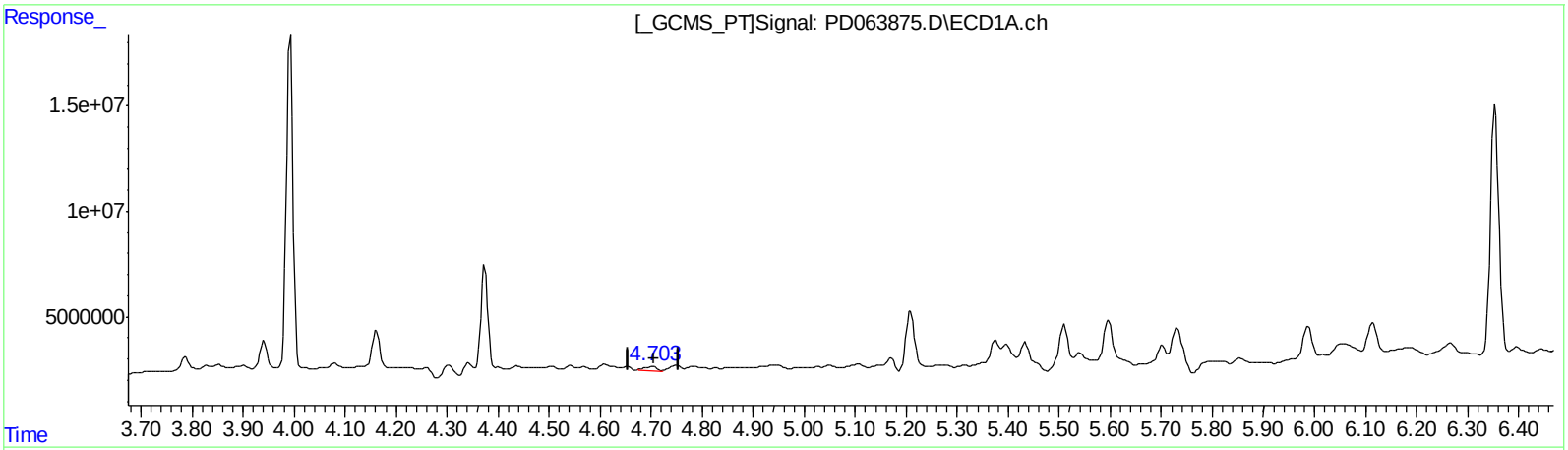

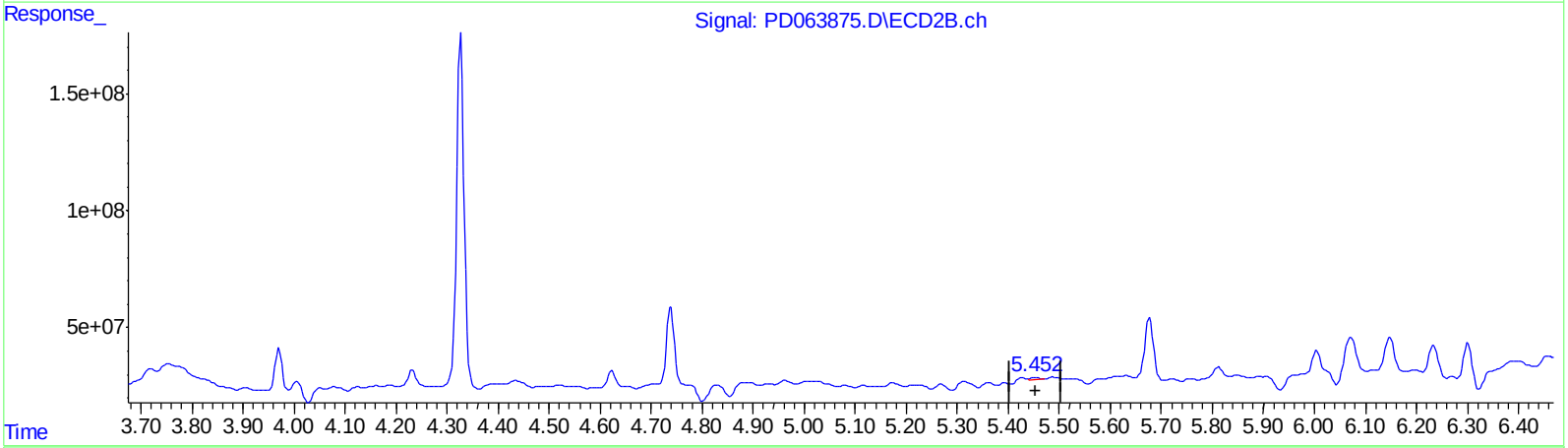

QEdit

(5) Aldrin (MB)

4.705min 1.409 ng/ml

response 2855000

(5) Aldrin #2 (MB)

5.453min 0.454 ng/ml

response 9998090

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

Integration File signal 1: autoint1.e
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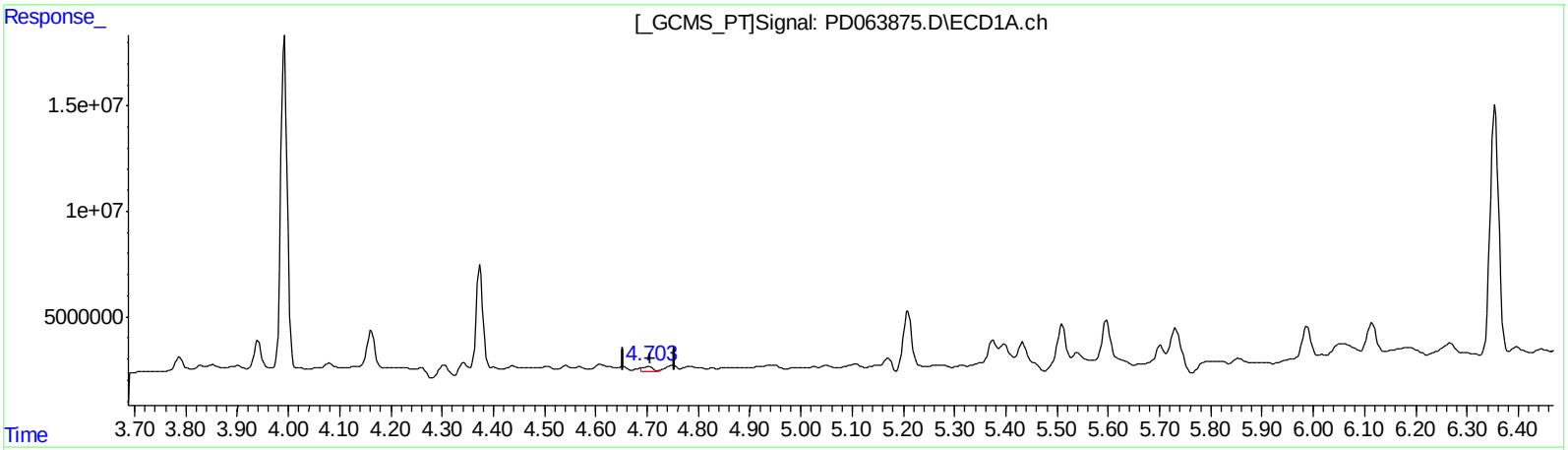

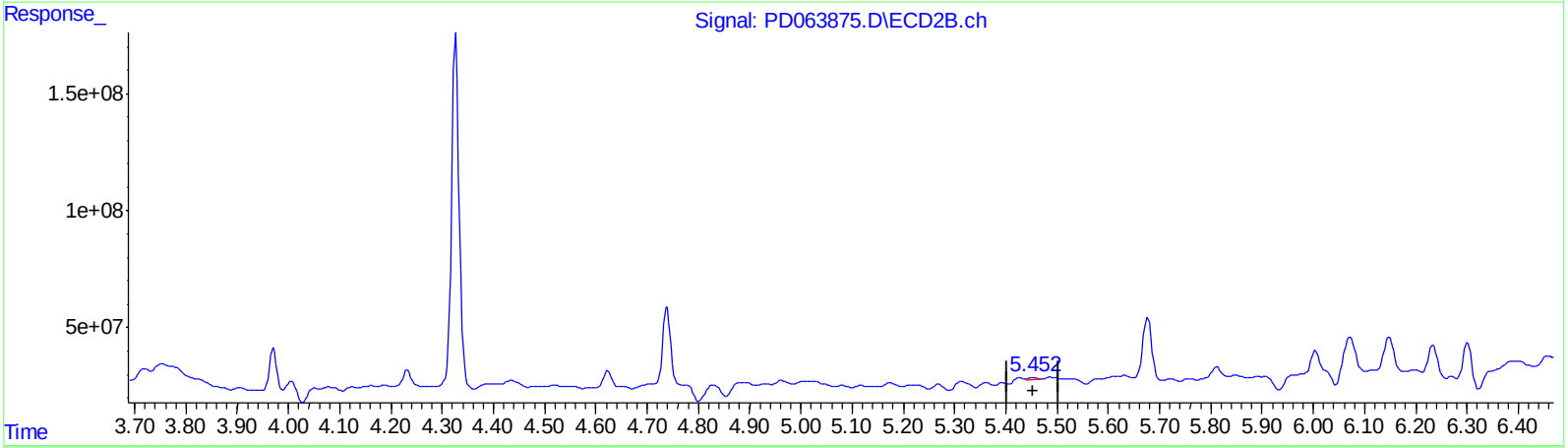

QEdit

(5) Aldrin (MB)

4.703min 1.392 ng/ml m

response 2821713

(5) Aldrin #2 (MB)

5.453min 0.454 ng/ml

response 9998090

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

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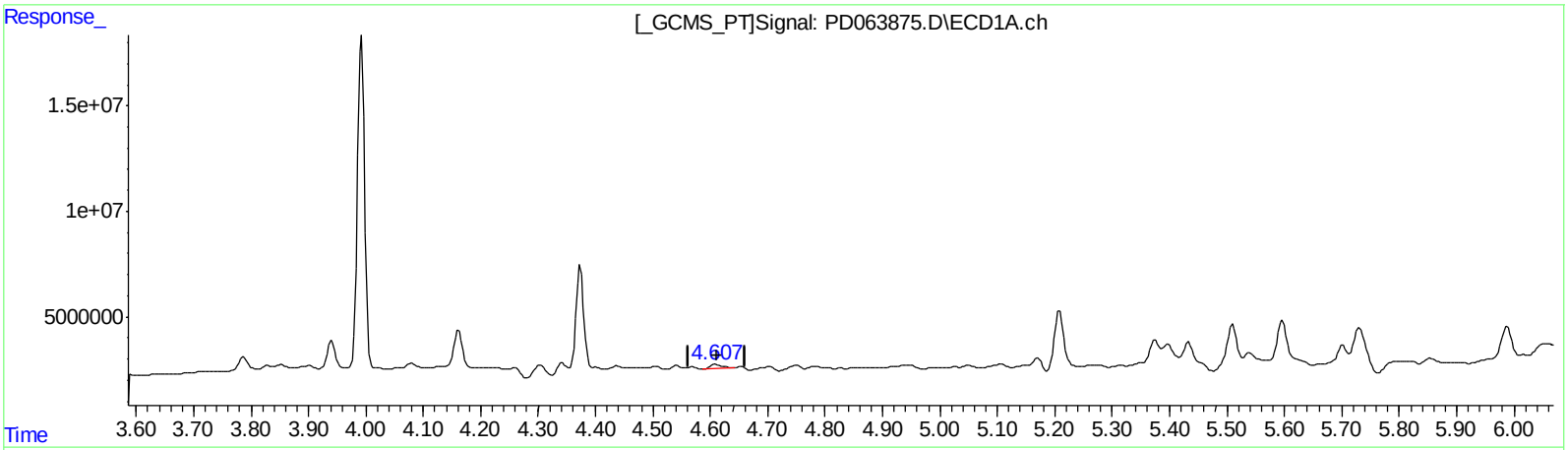

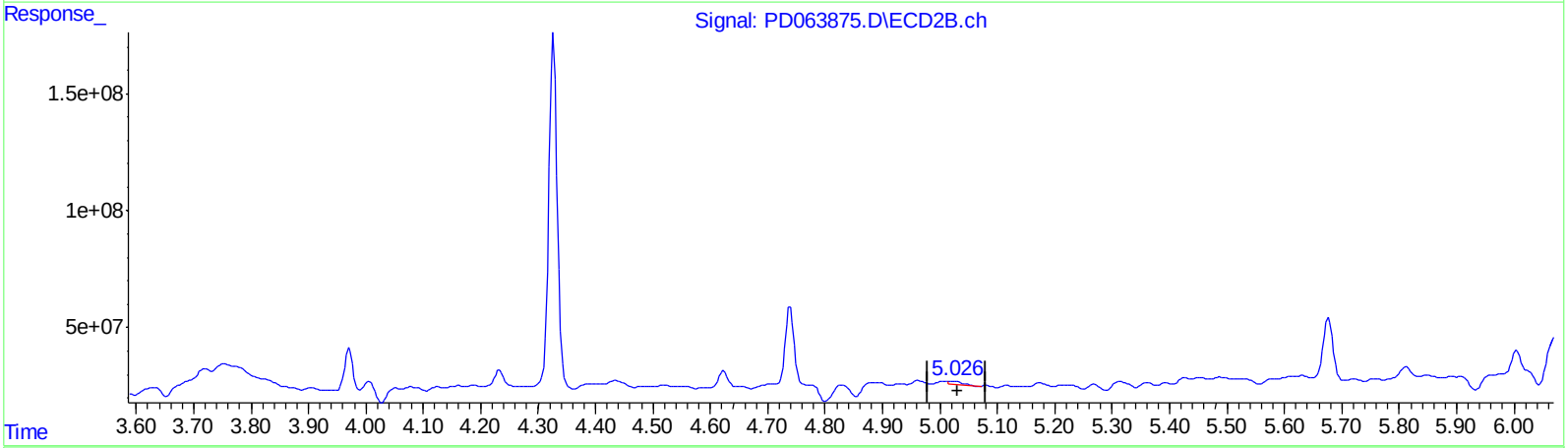

QEdit

(7) delta-BHC (B)

4.609min 1.236 ng/ml

response 2667043

(7) delta-BHC #2 (B)

5.024min 0.773 ng/ml

response 18113630

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

Integration File signal 1: autoint1.e
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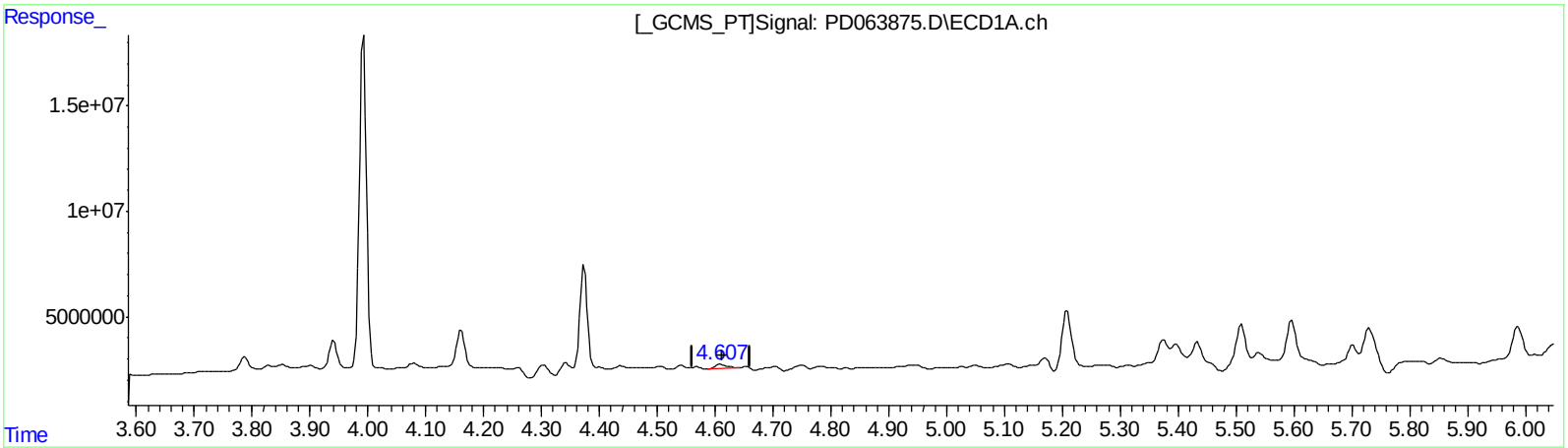

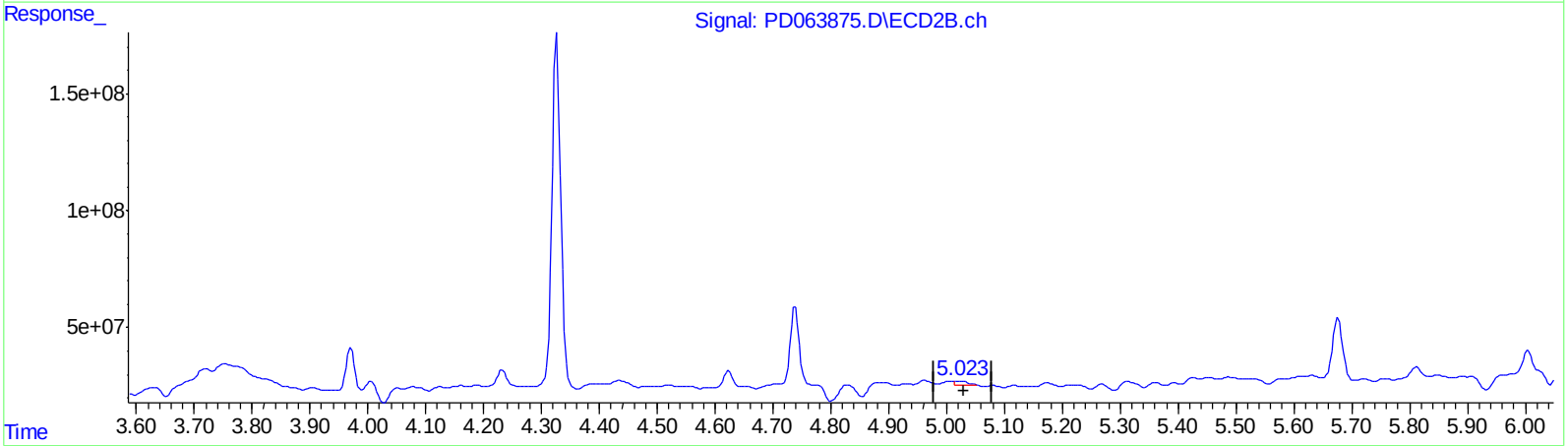

QEdit

(7) delta-BHC (B)

4.609min 1.236 ng/ml

response 2667043

(7) delta-BHC #2 (B)

5.023min 0.868 ng/ml m

response 20326246

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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ClientSampleId :
BG5S5

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

Integration File signal 1: autoint1.e
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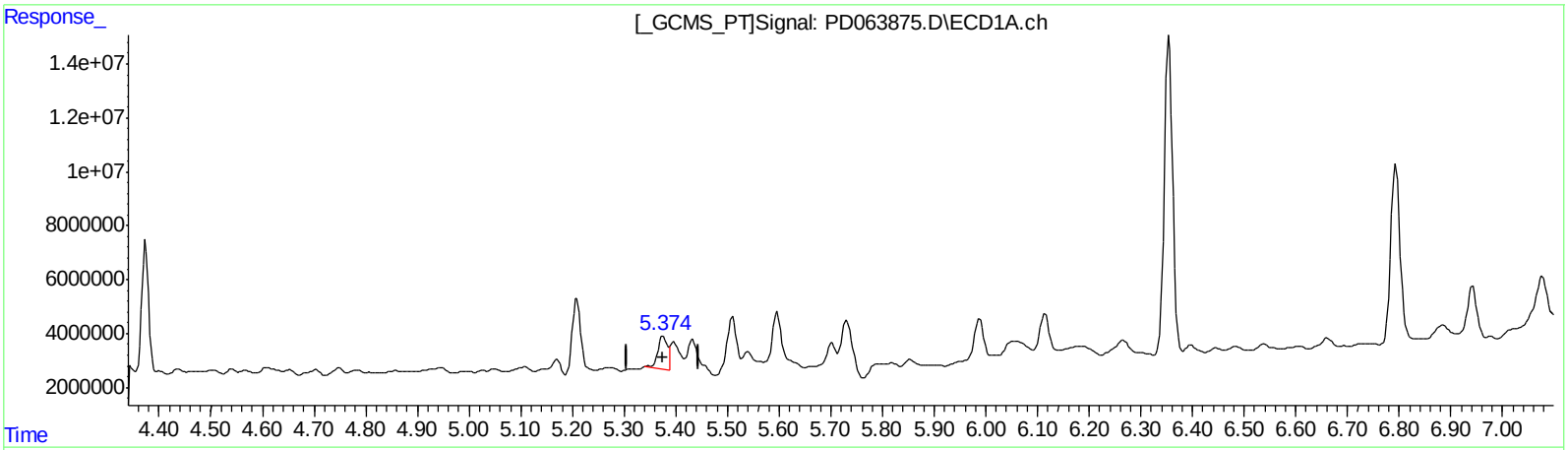

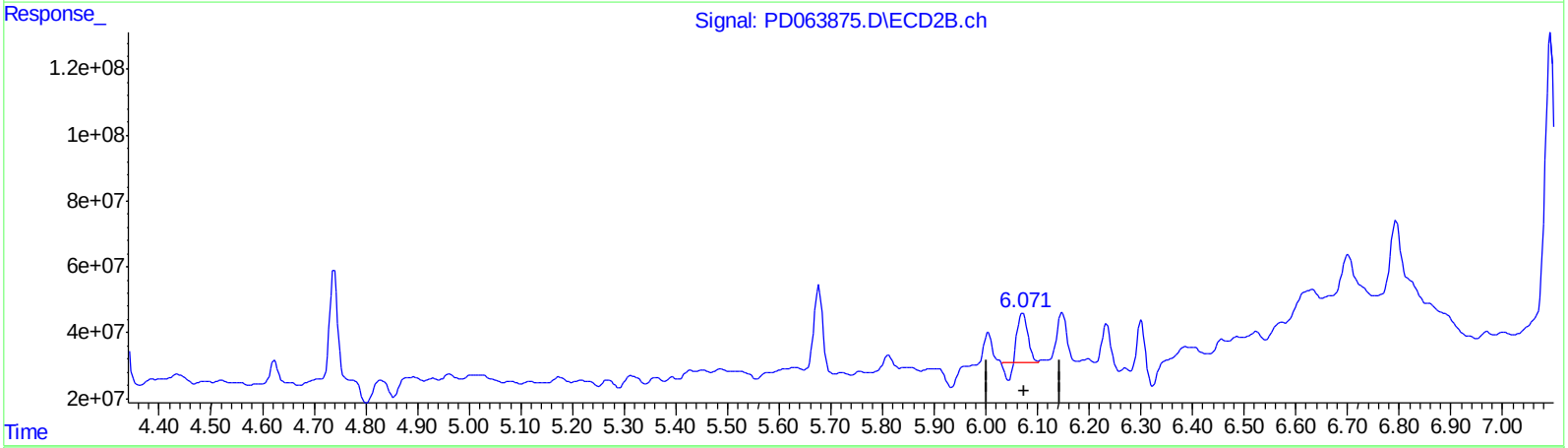

QEdit

(10) trans-Chlordane (B)

5.375min 7.780 ng/ml

response 15129877

(10) trans-Chlordane #2 (B)

6.072min 8.229 ng/ml

response 173100861

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ECD_D
ClientSampleId :
BG5S5

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

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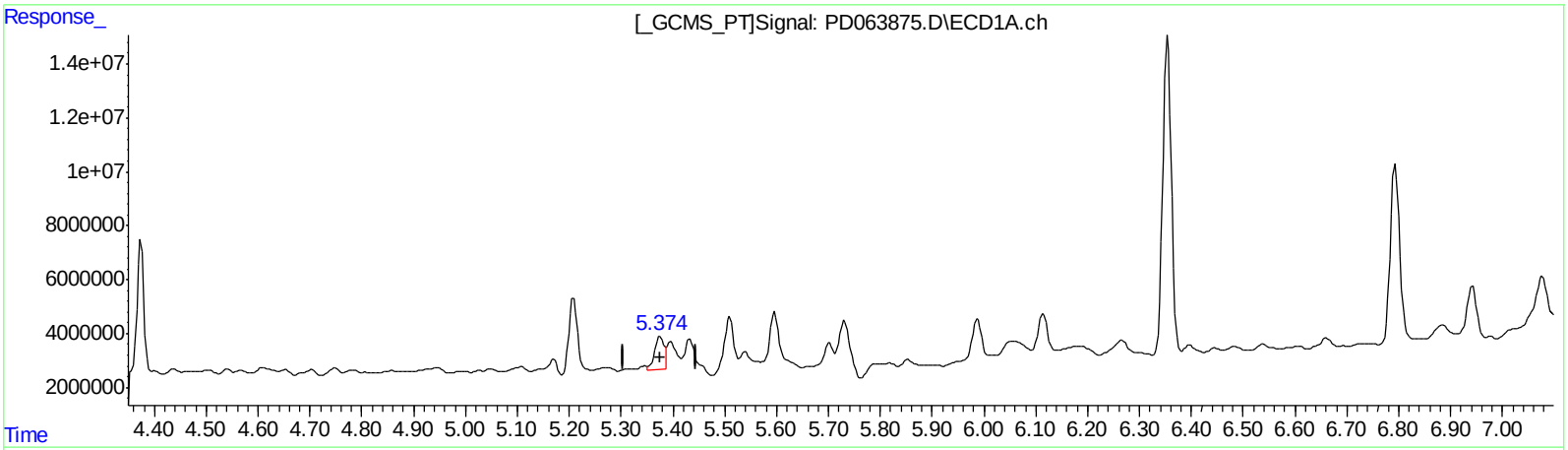

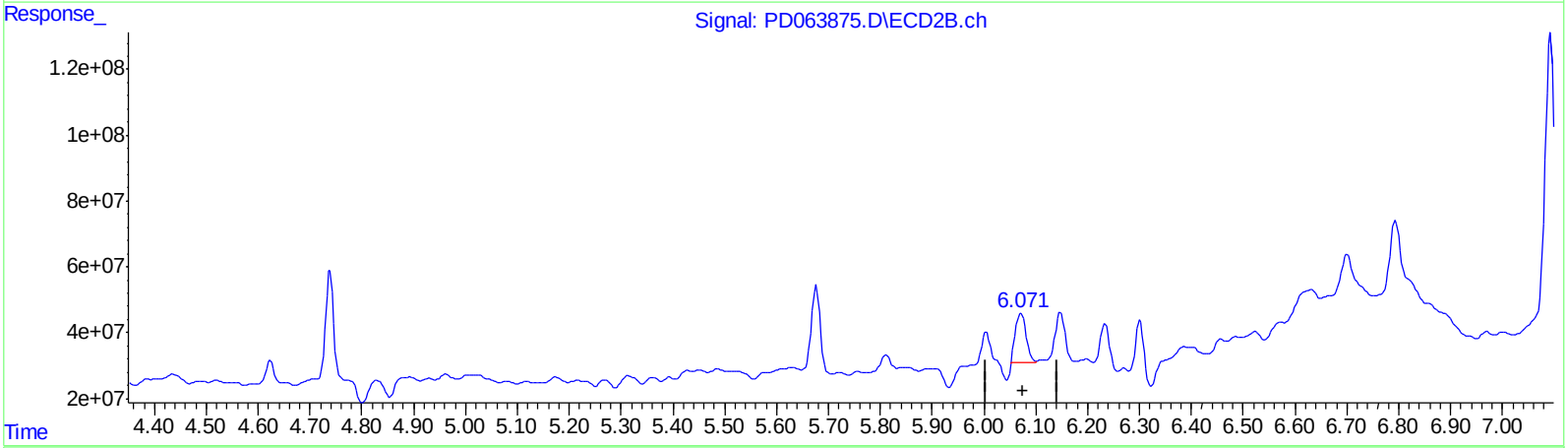

QEdit

(10) trans-Chlordane (B)

5.374min 8.398 ng/ml m

response 16330598

(10) trans-Chlordane #2 (B)

6.071min 10.348 ng/ml m

response 217666845

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Ankita
6/18/2021 9:03:52 AM

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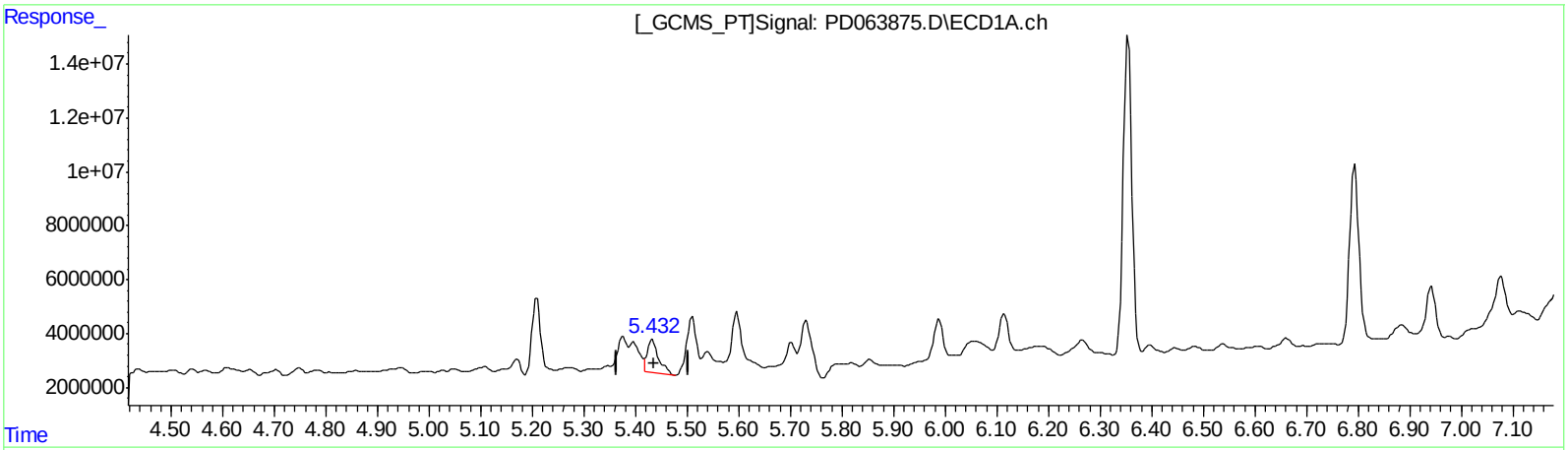

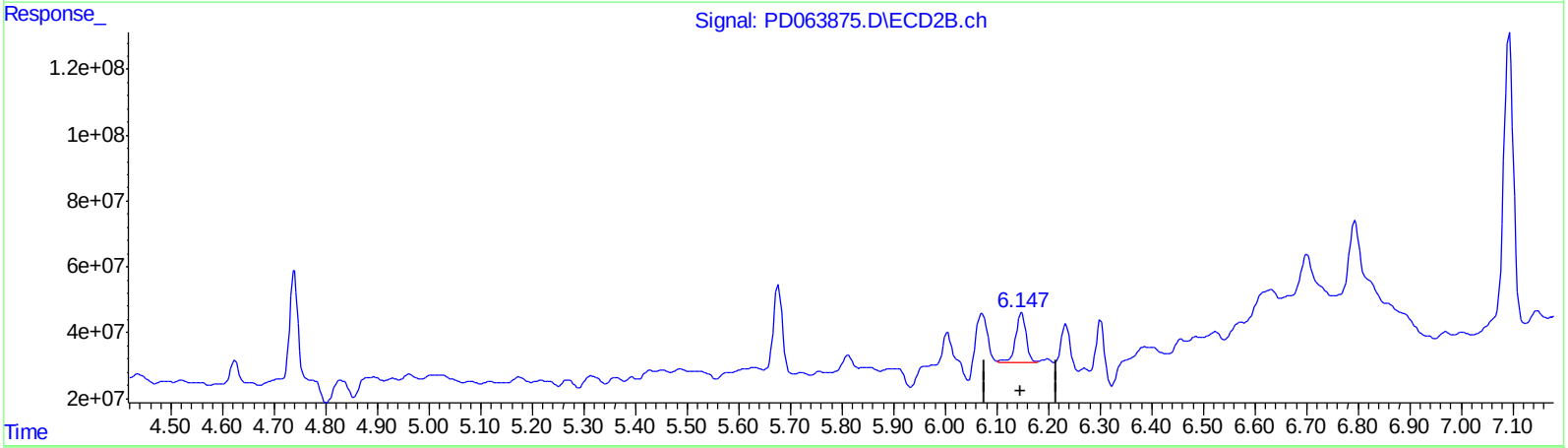

QEdit

(11) cis-Chlordane (B)

5.433min 10.302 ng/ml

response 19574041

(11) cis-Chlordane #2 (B)

6.148min 10.598 ng/ml

response 213439845

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Ankita
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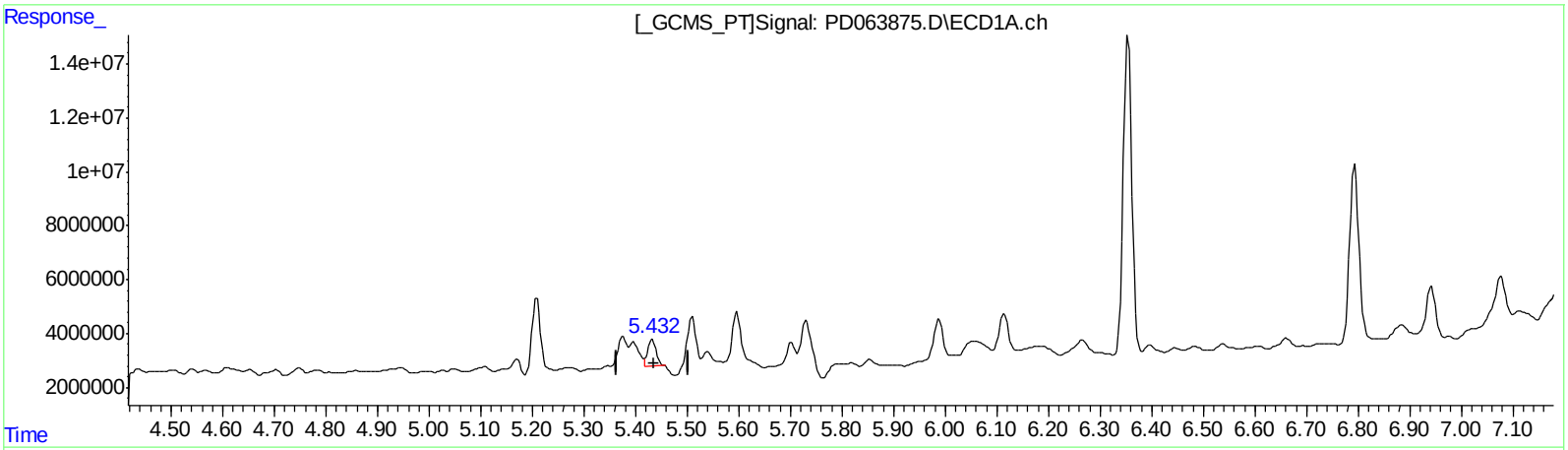

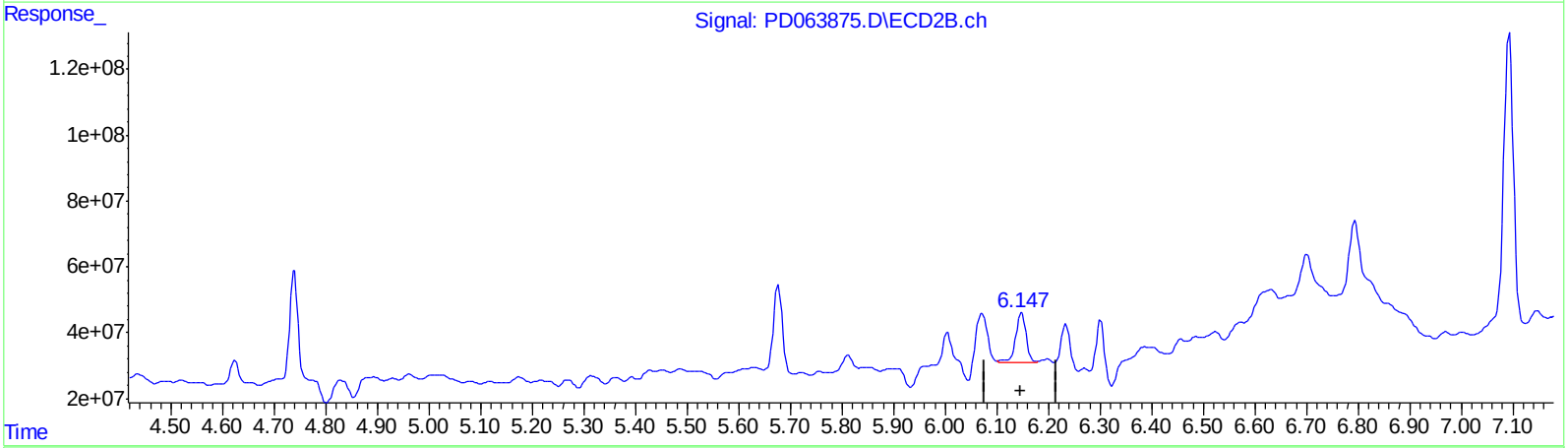

QEdit

(11) cis-Chlordane (B)

5.432min 6.076 ng/ml m

response 11545024

(11) cis-Chlordane #2 (B)

6.148min 10.598 ng/ml

response 213439845

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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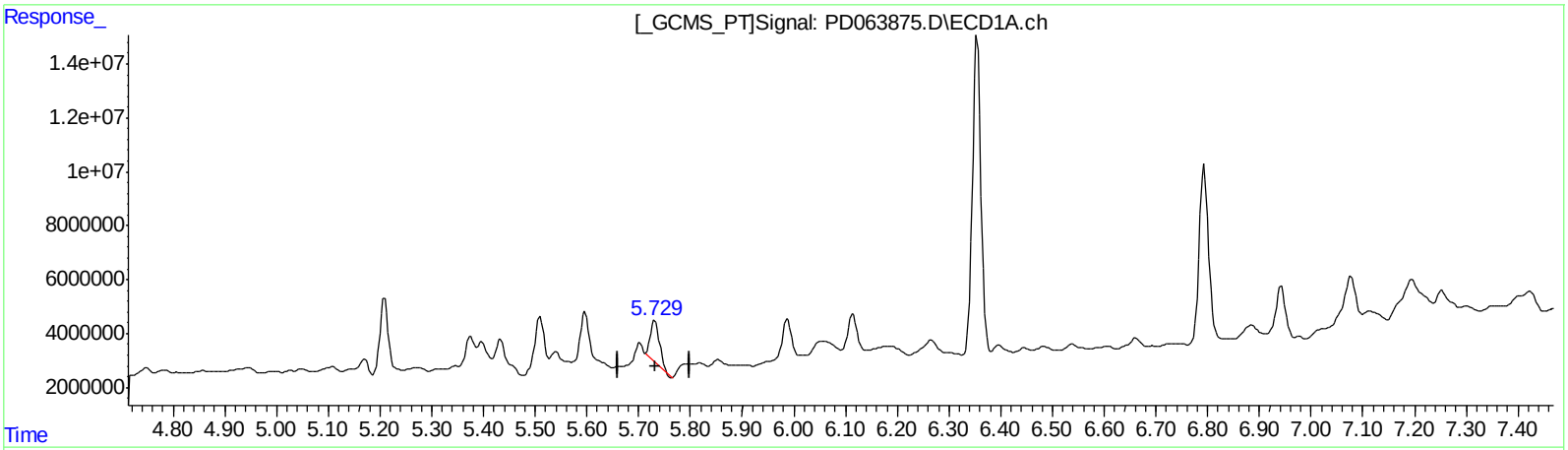

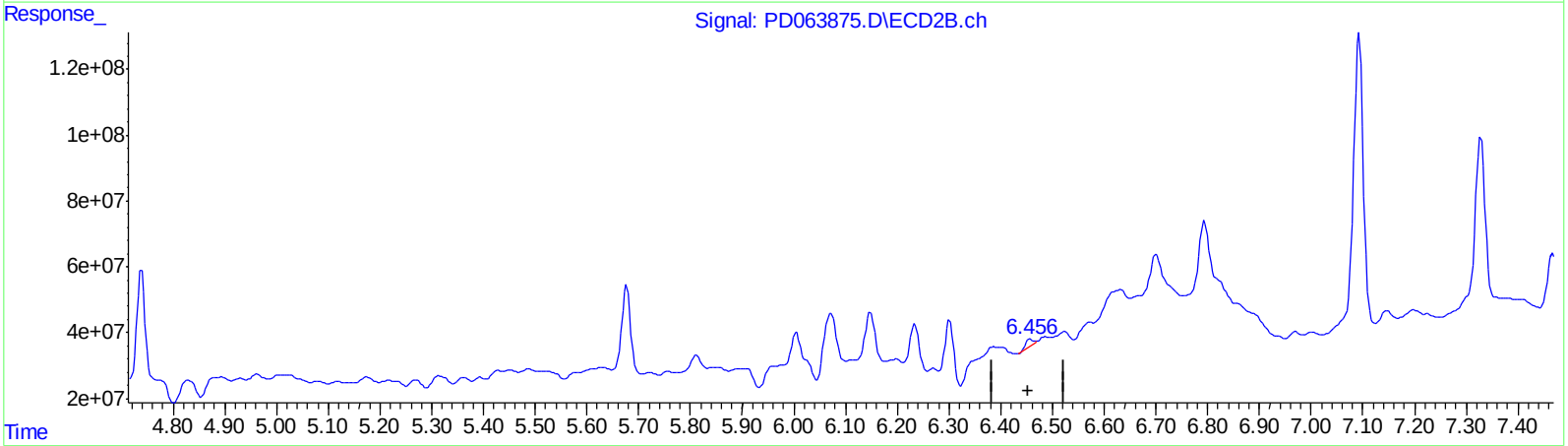

QEdit

(13) Dieldrin (MA)

5.731min 9.378 ng/ml

response 19625097

(13) Dieldrin #2 (MA)

6.457min 0.928 ng/ml

response 19410533

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Manual Integrations APPROVED
Ankita
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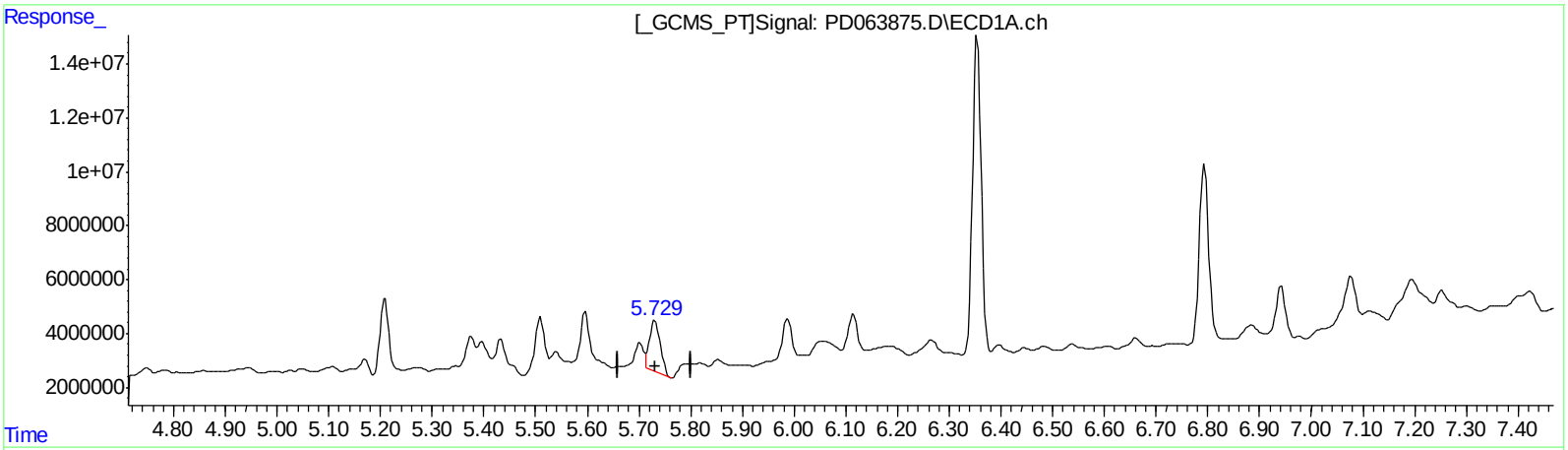

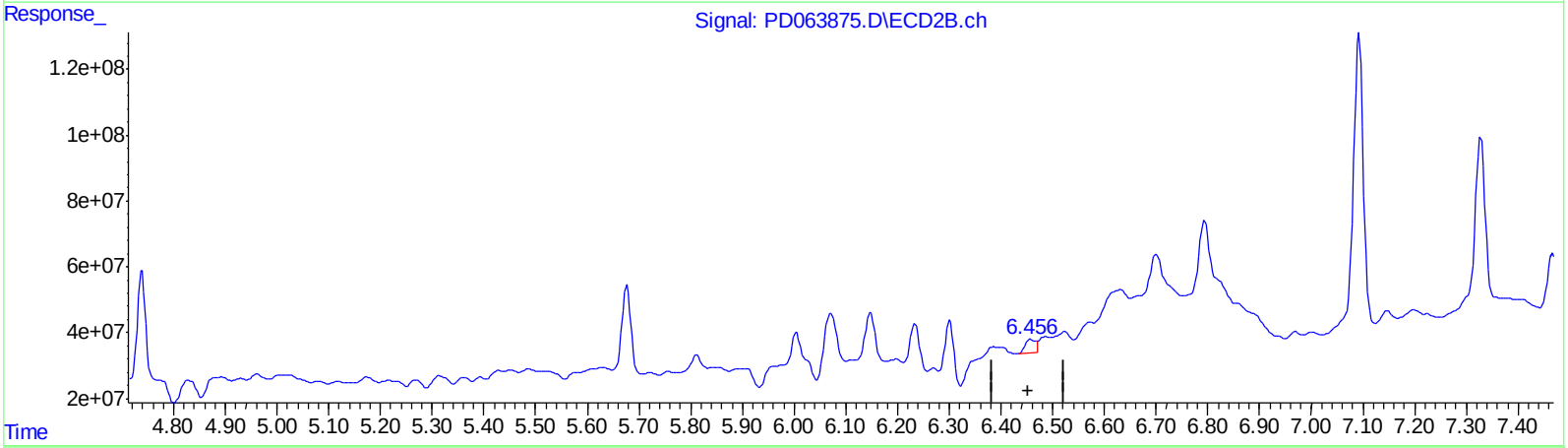

QEdit

(13) Dieldrin (MA)

5.729min 13.218 ng/ml m

response 27662016

(13) Dieldrin #2 (MA)

6.456min 2.753 ng/ml m

response 57592212

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 21:58
Operator : AR\AJ
Sample : M2596-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BG5S5

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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...	3.438	3.971	18141095	166.5E6	11.670	10.513
27)	SA Decachlor...	8.192	9.026	43143370	318.9E6	24.924	22.995
	Target Compounds						
3)	MA gamma-BHC...	4.161	4.622	17929538	72782579	7.878	3.190m#
5)	MB Aldrin	4.703	5.453	2821713	9998090	1.392m	0.454 #
7)	B delta-BHC	4.609	5.023	2667043	20326246	1.236	0.868m#
10)	B trans-Chl...	5.374	6.071	16330598	217.7E6	8.398m	10.348m
11)	B cis-Chlor...	5.432	6.148	11545024	213.4E6	6.076m	10.598 #
12)	B 4,4'-DDE	5.596	6.301	25536028	205.0E6	12.934	10.146
13)	MA Dieldrin	5.729	6.456	27662016	57592212	13.218m	2.753m#
16)	A 4,4'-DDD	6.114	6.794	14531108	341.6E6	8.801	20.291 #
17)	MA 4,4'-DDT	6.354	7.093	134.0E6	1196.3E6	79.617	72.667

AJ 06/21/21

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