Quantitation Report (Qedit)

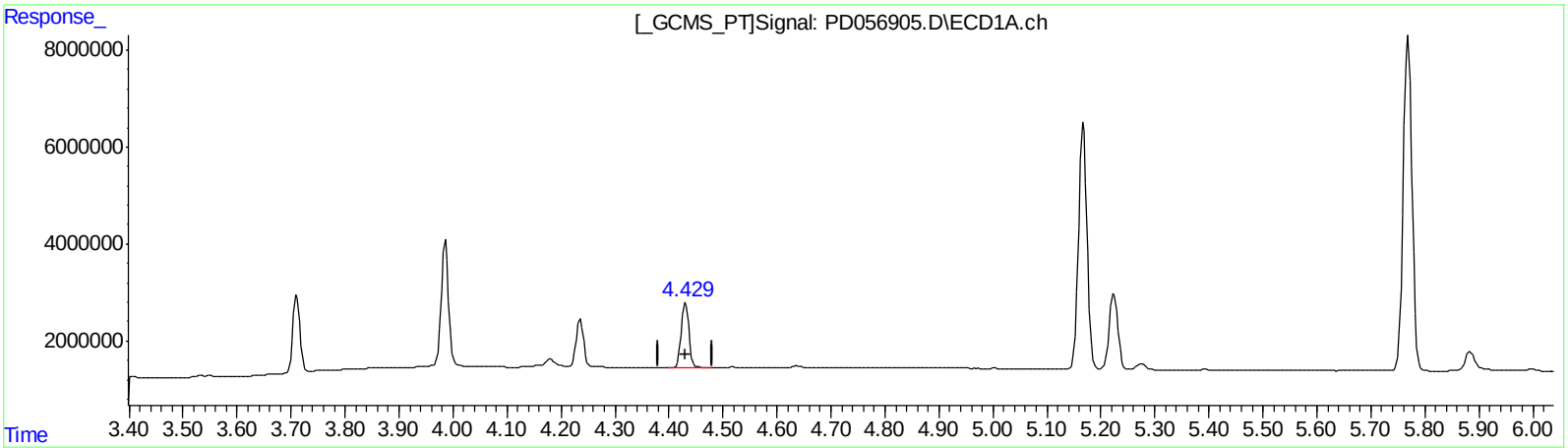
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 21:59
Operator : AJ\MA
Sample : L1071-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

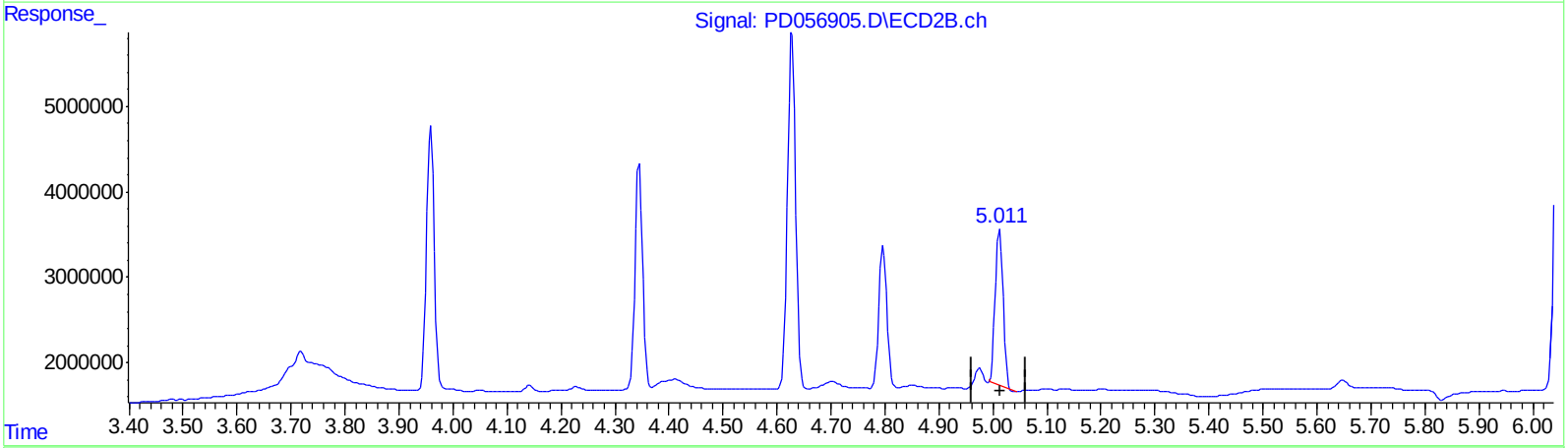
Instrument :
ECD_D
ClientSampleId :
X2L42

Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 06:52:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 06:39:54 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

(7) delta-BHC (B)

4.431min 11.449 ng/ml

response 13035849

(7) delta-BHC #2 (B)

5.013min 10.651 ng/ml

response 18078921

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
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Operator : AJ\MA
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Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

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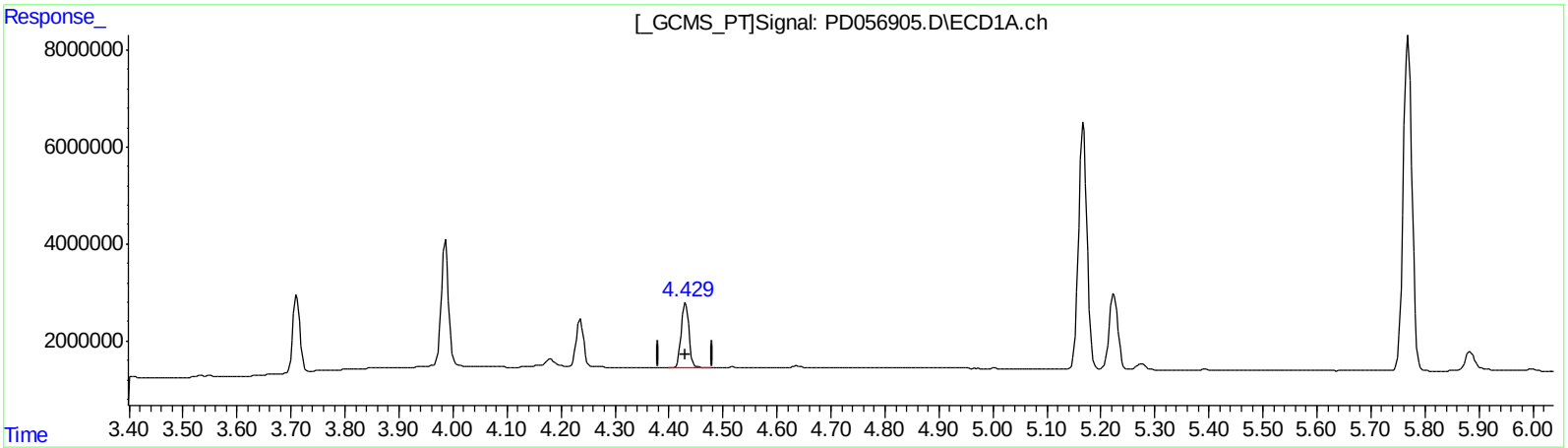

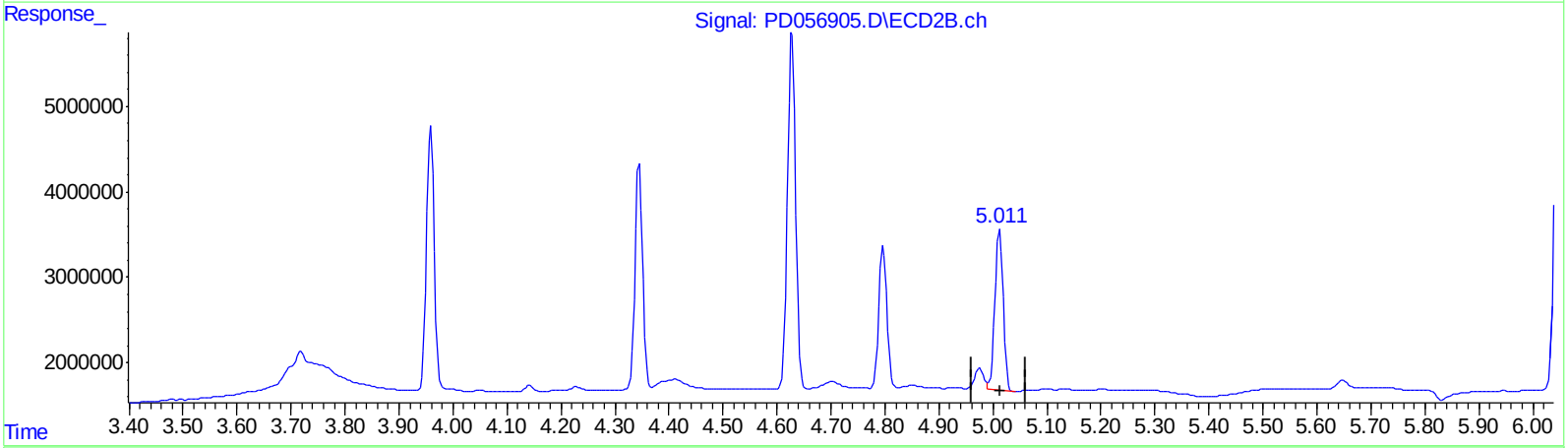

QEdit

(7) delta-BHC (B)

4.431min 11.449 ng/ml

response 13035849

(7) delta-BHC #2 (B)

5.011min 11.569 ng/ml m

response 19638236

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 21:59
Operator : AJ\MA
Sample : L1071-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2L42

Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

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Response via : Initial Calibration
Integrator: ChemStation

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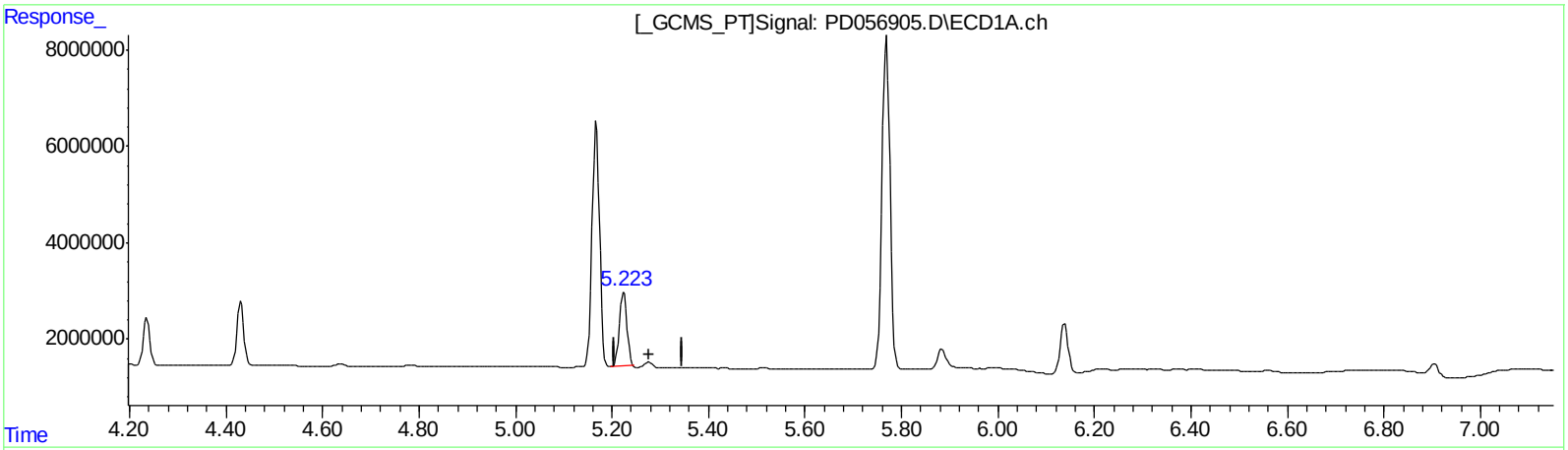

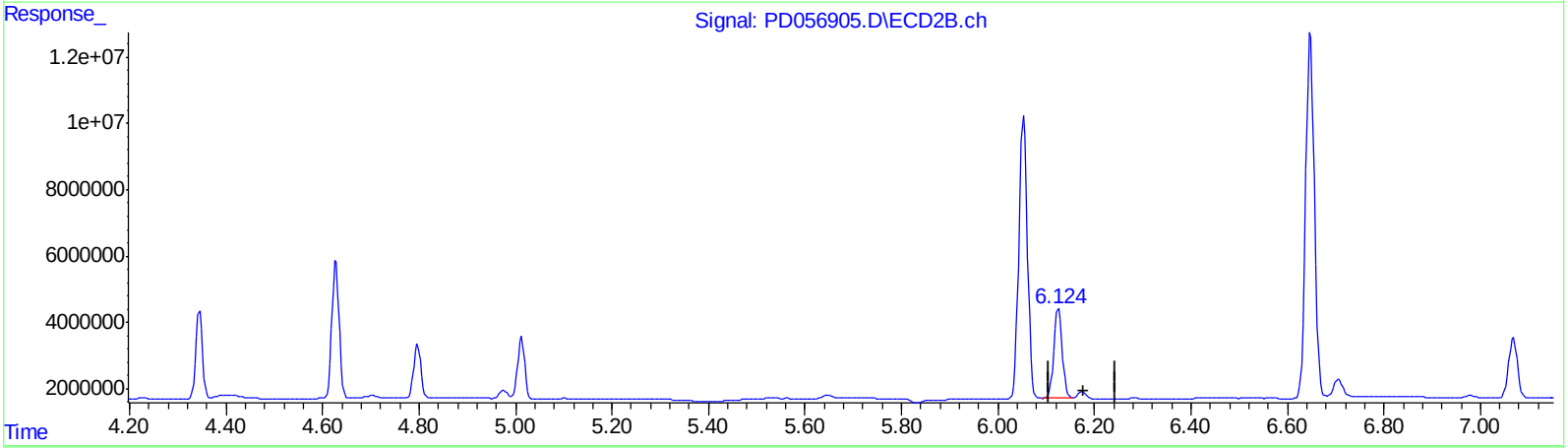

QEdit

(9) Endosulfan I (A)

5.225min 18.406 ng/ml

response 16869779

(9) Endosulfan I #2 (A)

6.126min 19.060 ng/ml

response 33159462

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L1071-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2L42

Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

Integration File signal 1: autoint1.e
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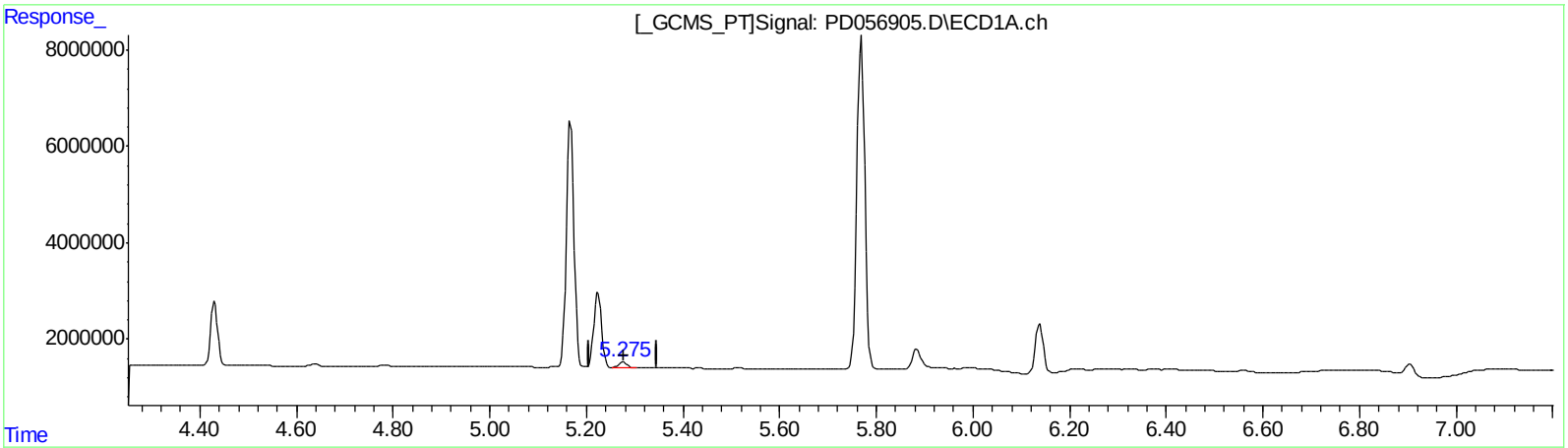

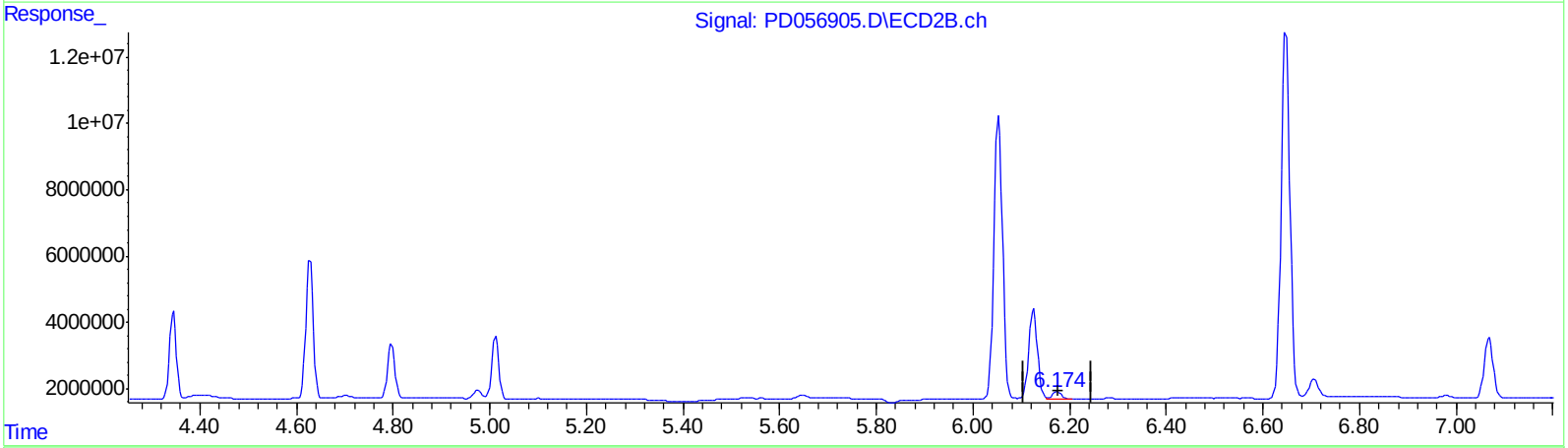

QEdit

(9) Endosulfan I (A)

5.275min 1.427 ng/ml m

response 1307661

(9) Endosulfan I #2 (A)

6.174min 1.575 ng/ml m

response 2740093

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 21:59
Operator : AJ\MA
Sample : L1071-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2L42

Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

Integration File signal 1: autoint1.e
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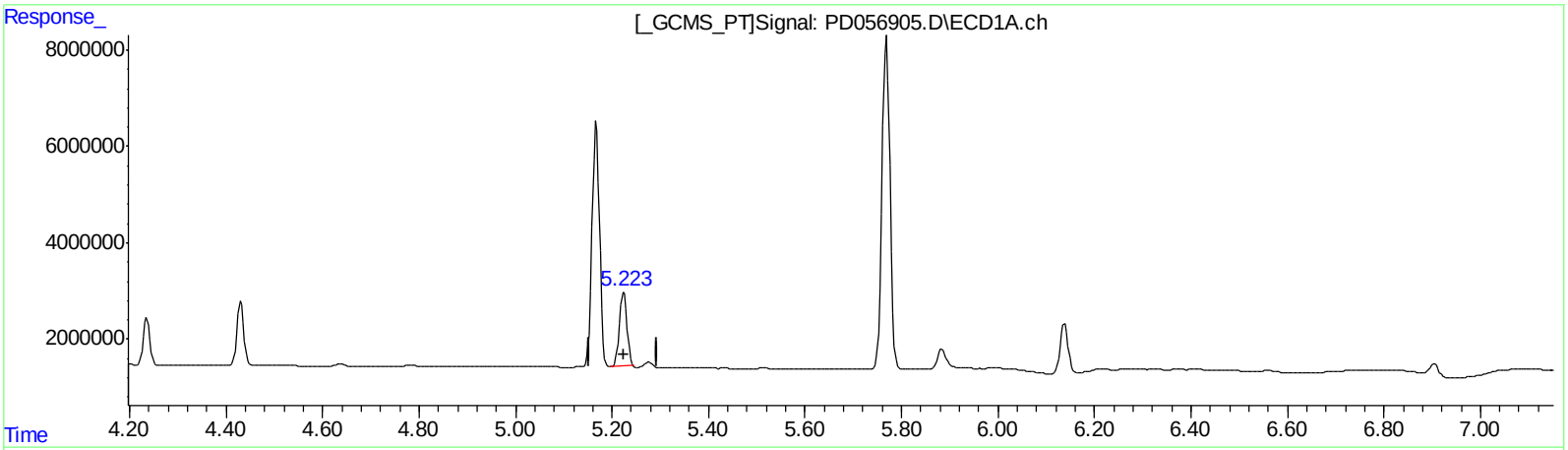

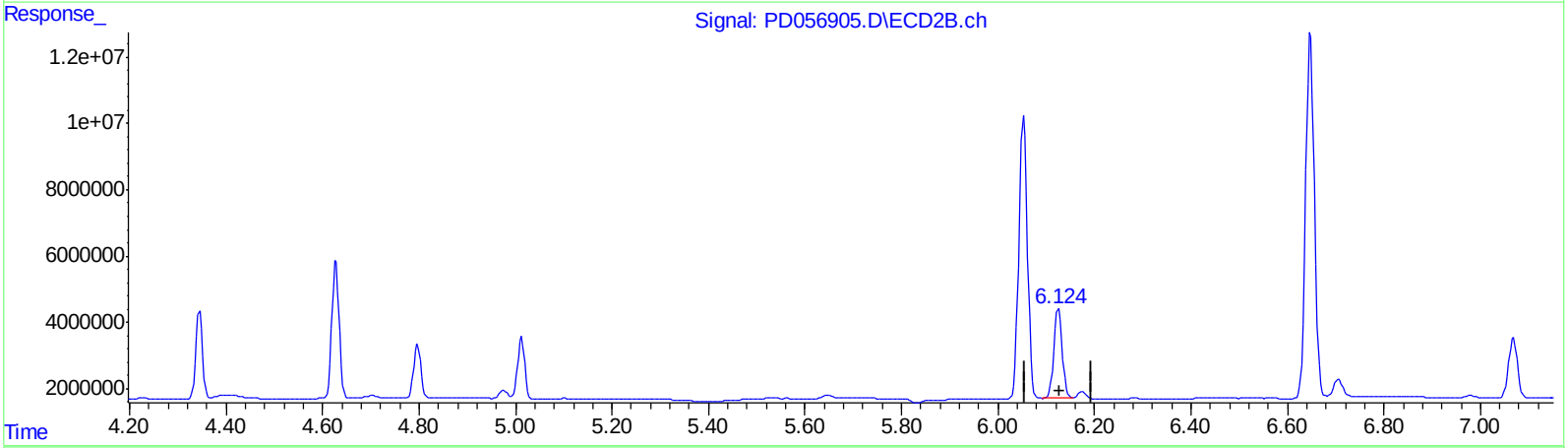

QEdit

(11) cis-Chlordane (B)

5.225min 17.060 ng/ml

response 16869779

(11) cis-Chlordane #2 (B)

6.126min 17.512 ng/ml

response 33159462

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 28 Sample Multiplier: 1

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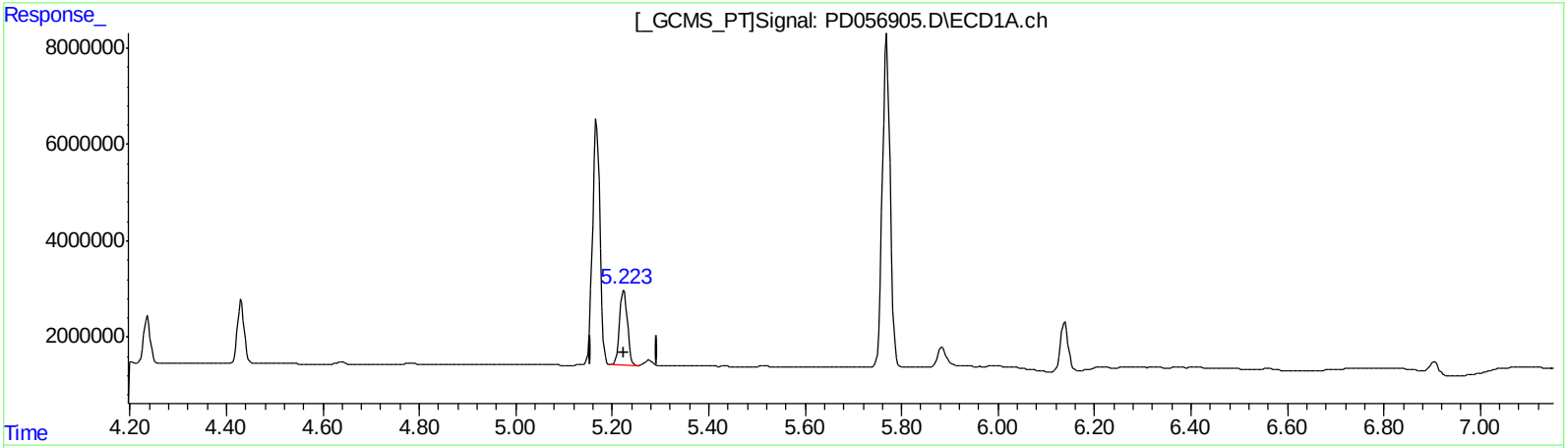
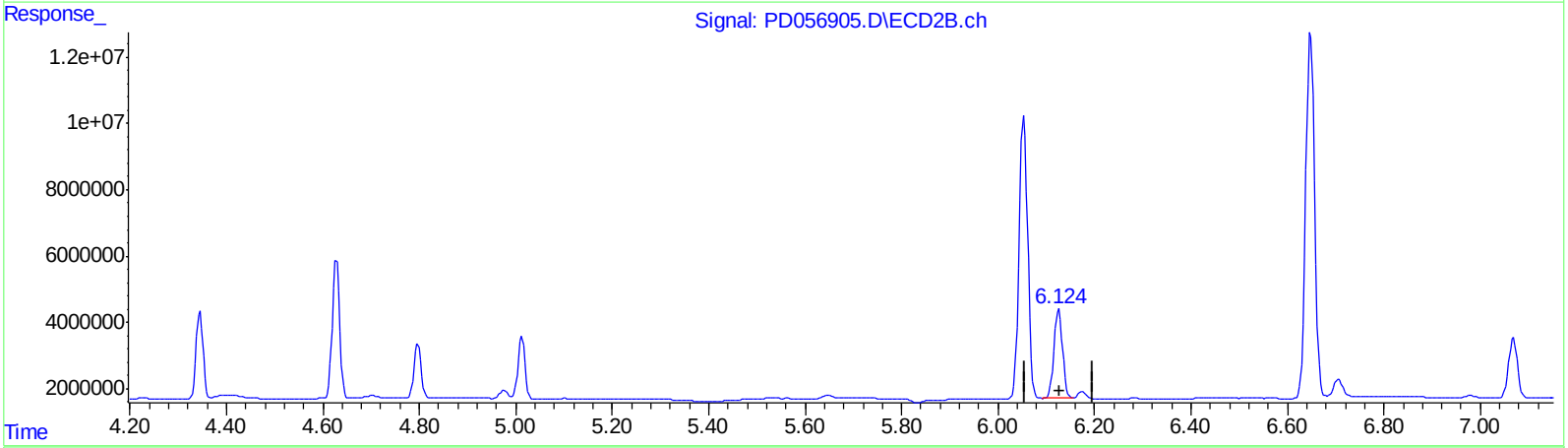
Instrument :
ECD_D
ClientSampleId :
X2L42

Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM





QEdit

(11) cis-Chlordane (B)

5.223min 17.614 ng/ml m

response 17417918

(11) cis-Chlordane #2 (B)

6.126min 17.512 ng/ml

response 33159462

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L1071-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

Integration File signal 1: autoint1.e
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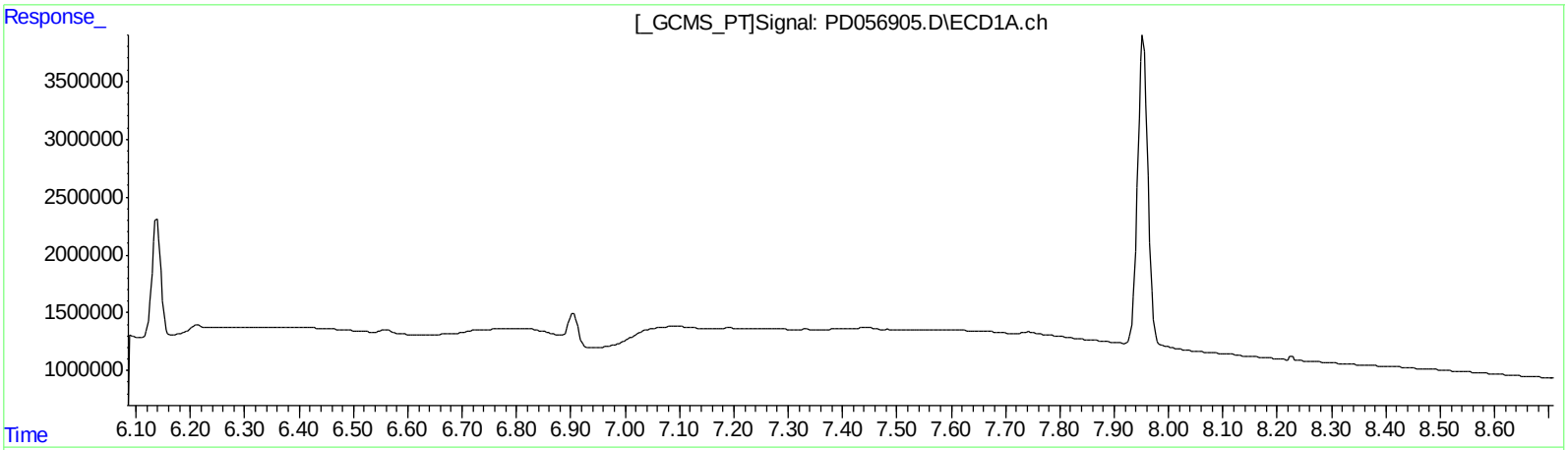

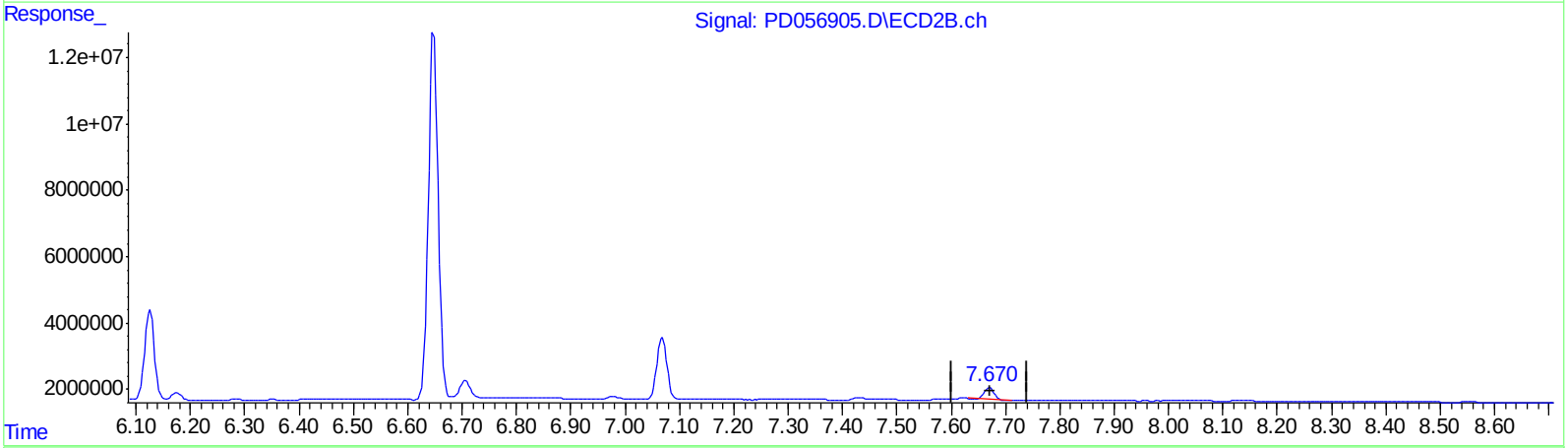

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.671min 2.403 ng/ml

response 3982271

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
Data File : PD056905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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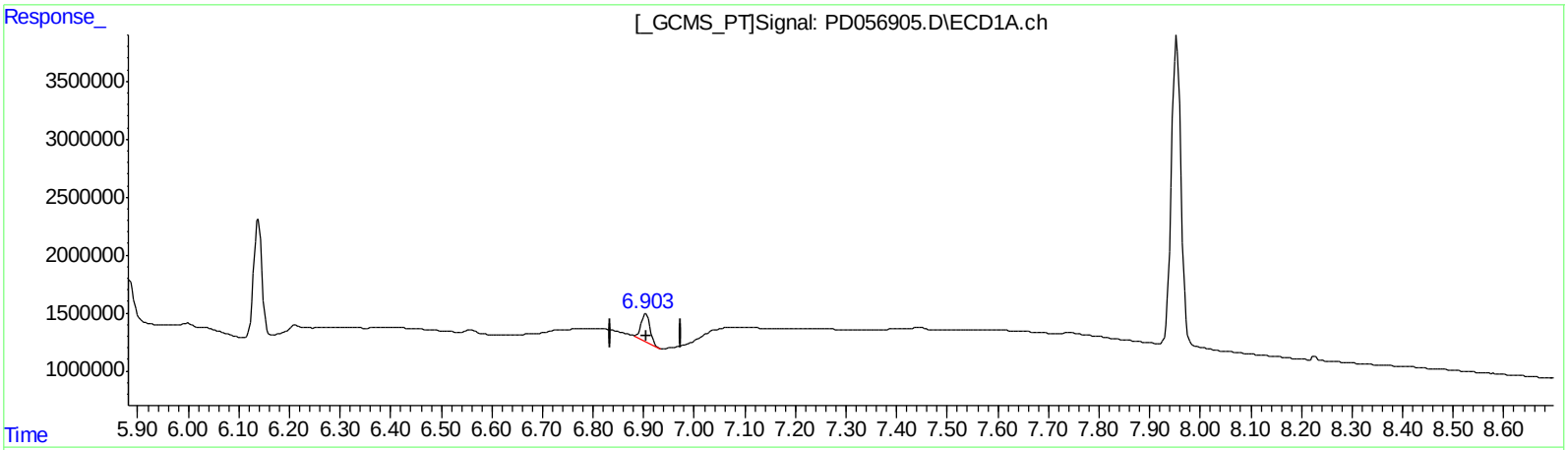

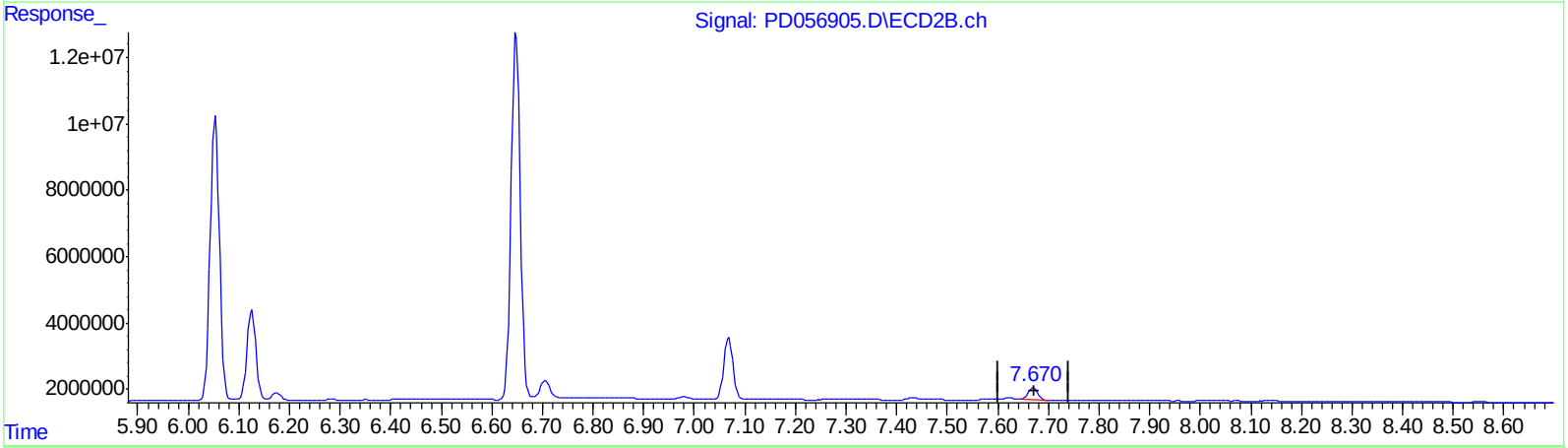

QEdit

(21) Endrin ketone (B)

6.903min 3.081 ng/ml m

response 2905173

(21) Endrin ketone #2 (B)

7.670min 2.930 ng/ml m

response 4857108

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.285	3.959	16062206	30580274	19.832	20.731
27)	SA Decachlor...	7.954	8.992	35418647	54687168	37.401	37.113
	Target Compounds						
2)	A alpha-BHC	3.711	4.345	14439656	25809788	12.379	12.425
3)	MA gamma-BHC...	3.986	4.628	25089693	44331655	21.498	22.046
6)	B beta-BHC	4.236	4.797	9087553	17237047	18.004	18.316
7)	B delta-BHC	4.431	5.011	13035849	19638236	11.449	11.569m
9)	A Endosulfan I	5.275	6.174	1307661	2740093	1.427m	1.575m
10)	B trans-Chl...	5.168	6.054	55915524	105.8E6	56.778	56.258
11)	B cis-Chlor...	5.223	6.126	17417918	33159462	17.614m	17.512
14)	MA Endrin	5.769	6.648	78463748	138.8E6	90.894	90.514
17)	MA 4,4'-DDT	6.138	7.069	11560951	23643828	16.173	16.693
21)	B Endrin ke...	6.903	7.670	2905173	4857108	3.081m	2.930m

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

AJ 01/15/20

Instrument :
ECD_D
ClientSampleId :
X2L42

Manual Integrations APPROVED
Ankita
1/10/2020 10:42:43 AM