Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 19:49
Operator : AR\AJ
Sample : 05859-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

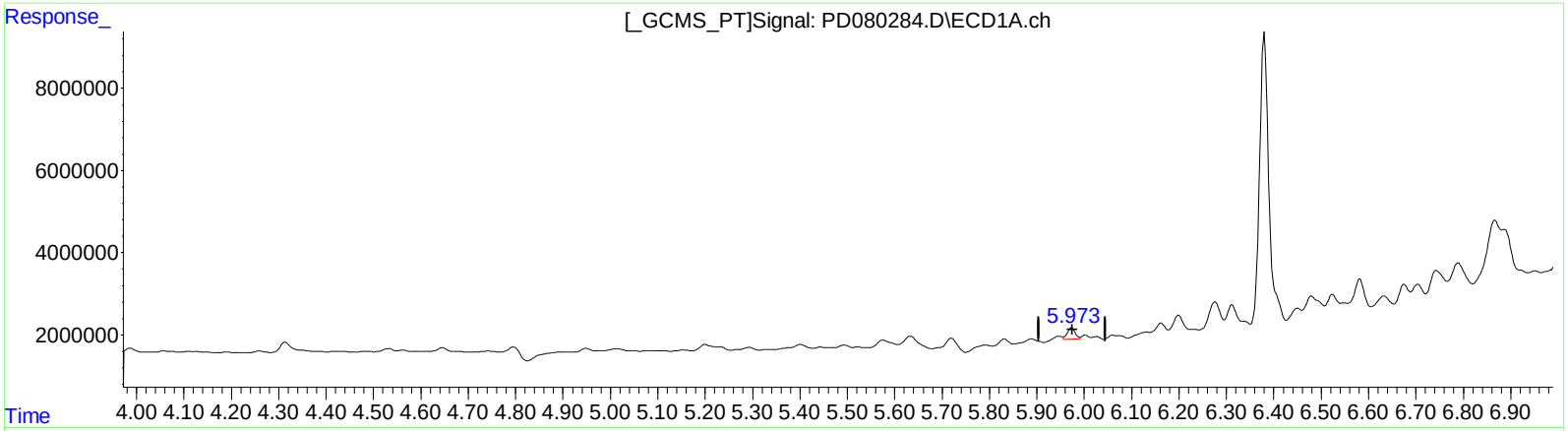
Instrument :
ECD_D
ClientSampleId :
BGRY5

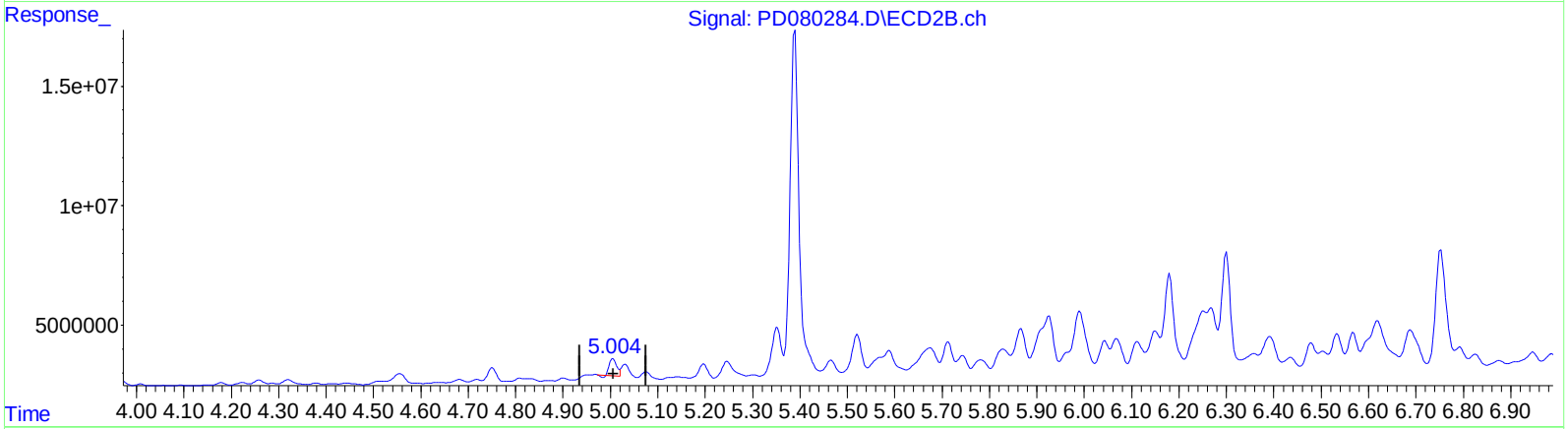
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:49:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(10) trans-Chlordane (B)

5.974min 1.593 ng/ml

response 3269308

(10) trans-Chlordane #2 (B)

5.006min 2.275 ng/ml

response 7487875

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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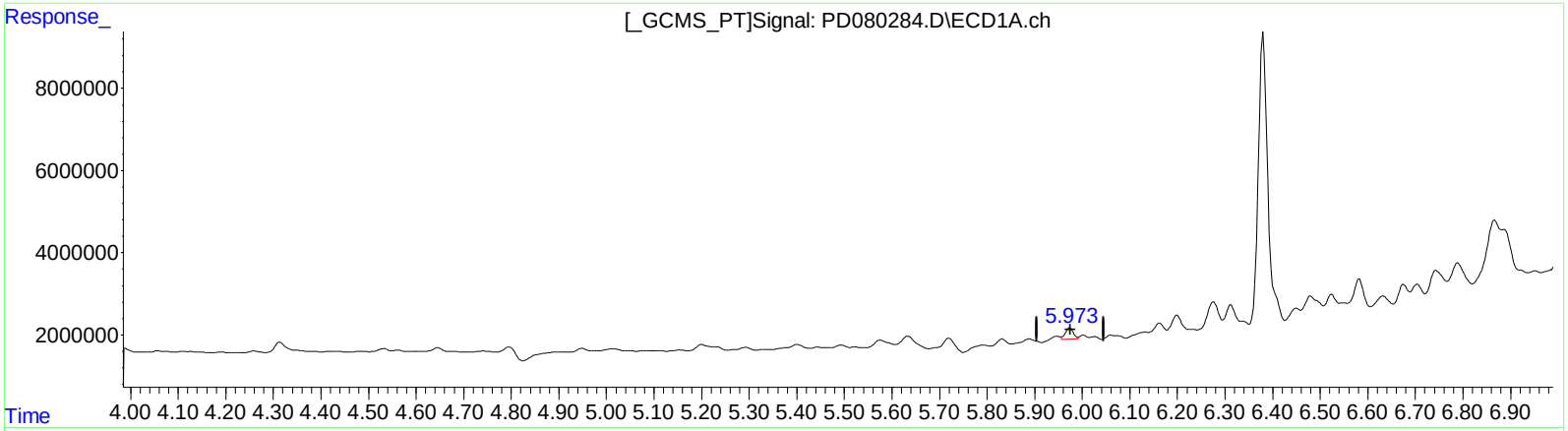

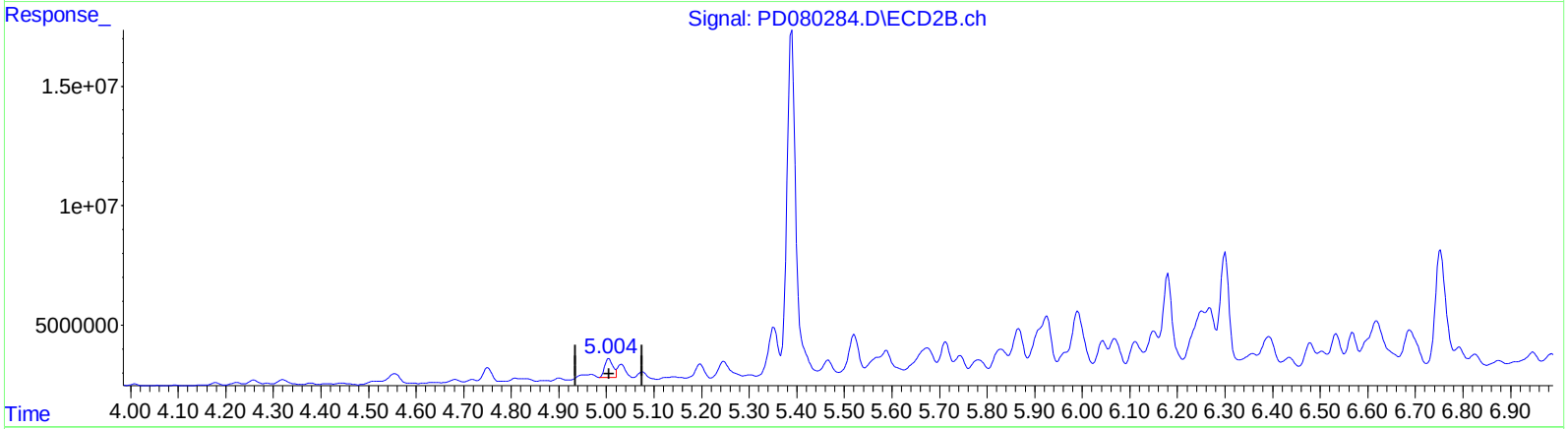

QEdit

(10) trans-Chlordane (B)

5.974min 1.593 ng/ml

response 3269308

(10) trans-Chlordane #2 (B)

5.004min 2.950 ng/ml m

response 9709282

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 38 Sample Multiplier: 1

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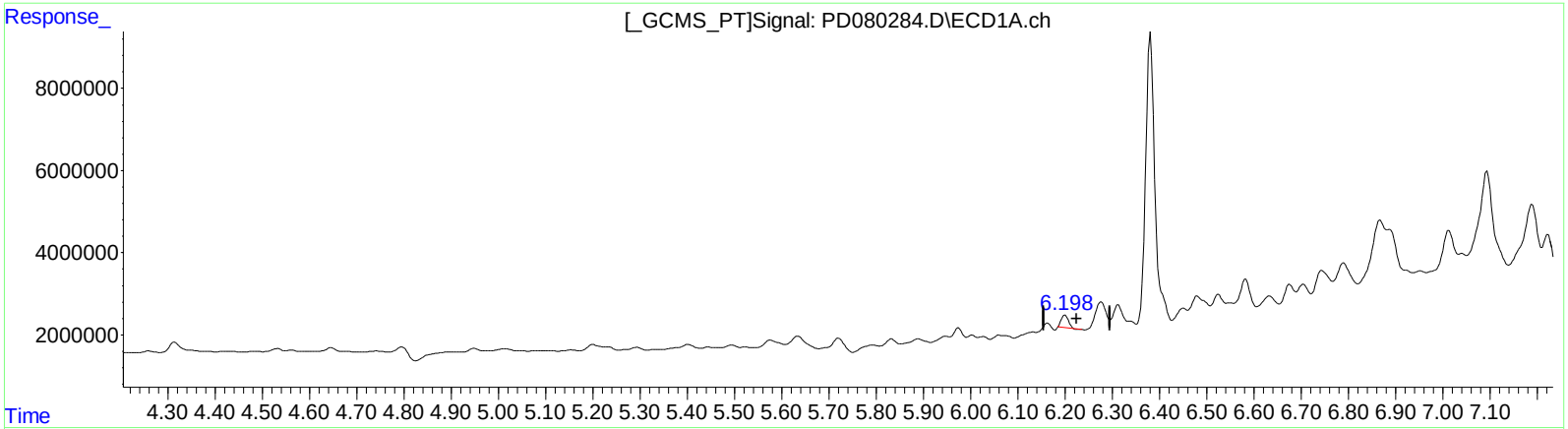

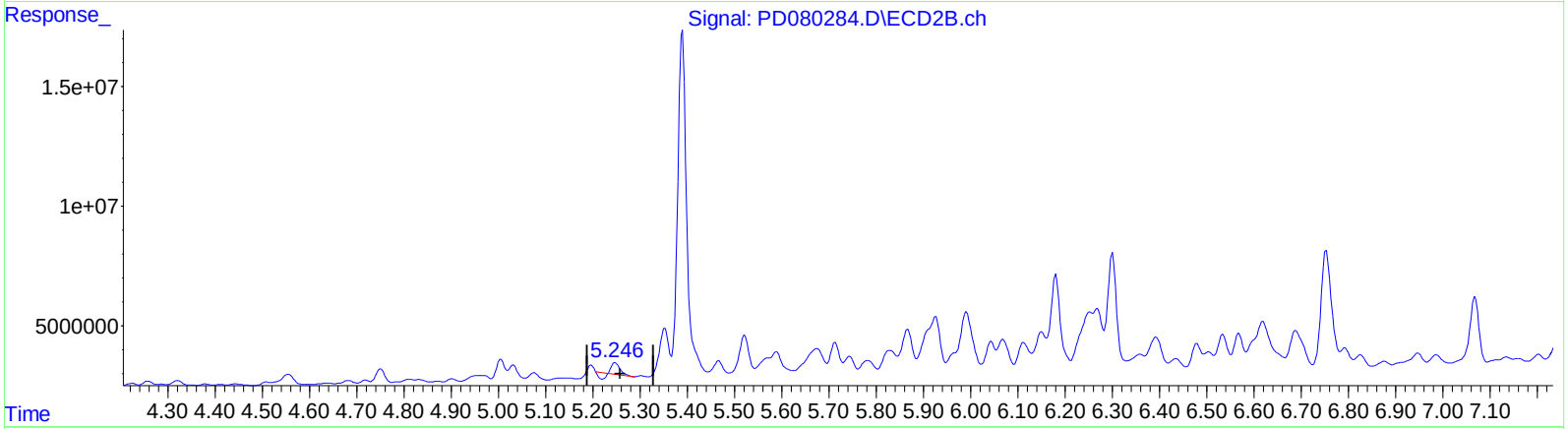

QEdit

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

6.200min 1.699 ng/ml

response 3282140

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

5.247min 1.400 ng/ml

response 4395968

(+) = Expected Retention Time

Quantitation Report (Qedit)

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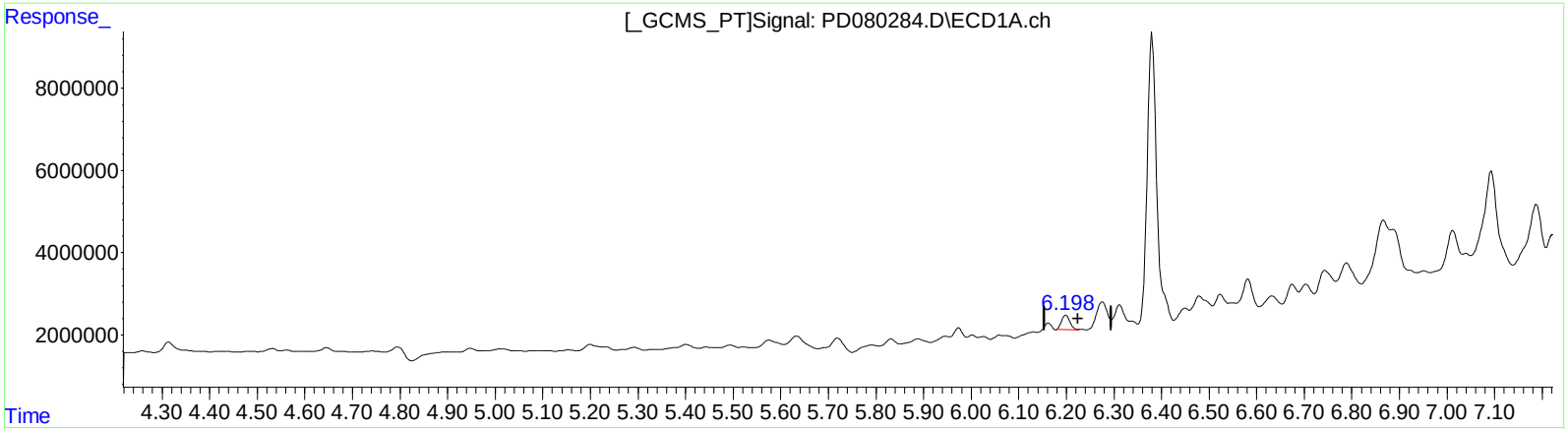

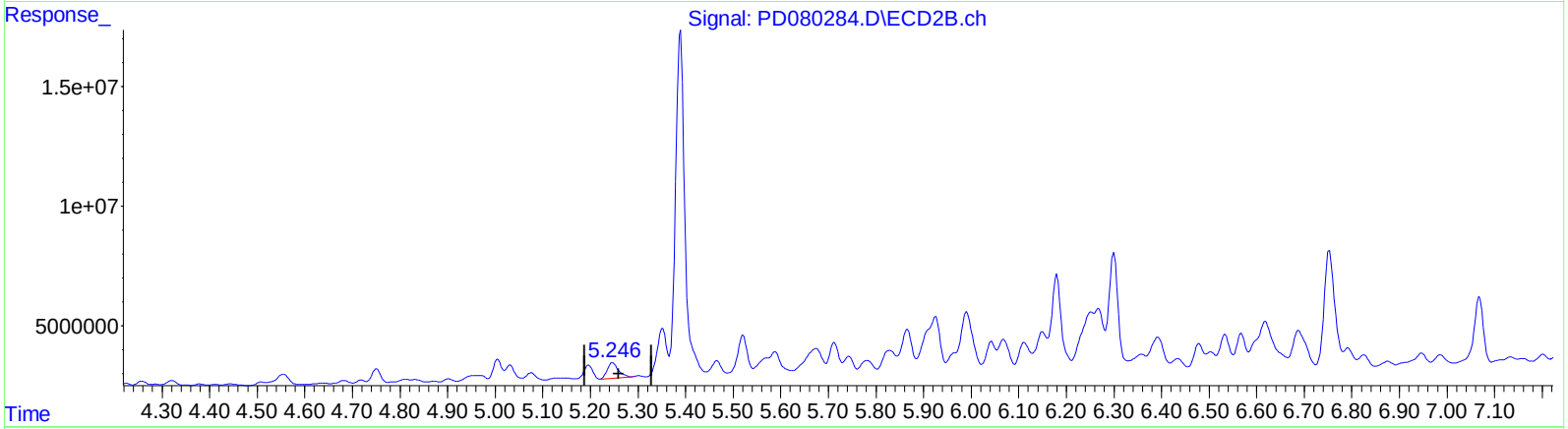

QEdit

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

6.198min 2.271 ng/ml m

response 4386659

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

5.246min 3.424 ng/ml m

response 10755505

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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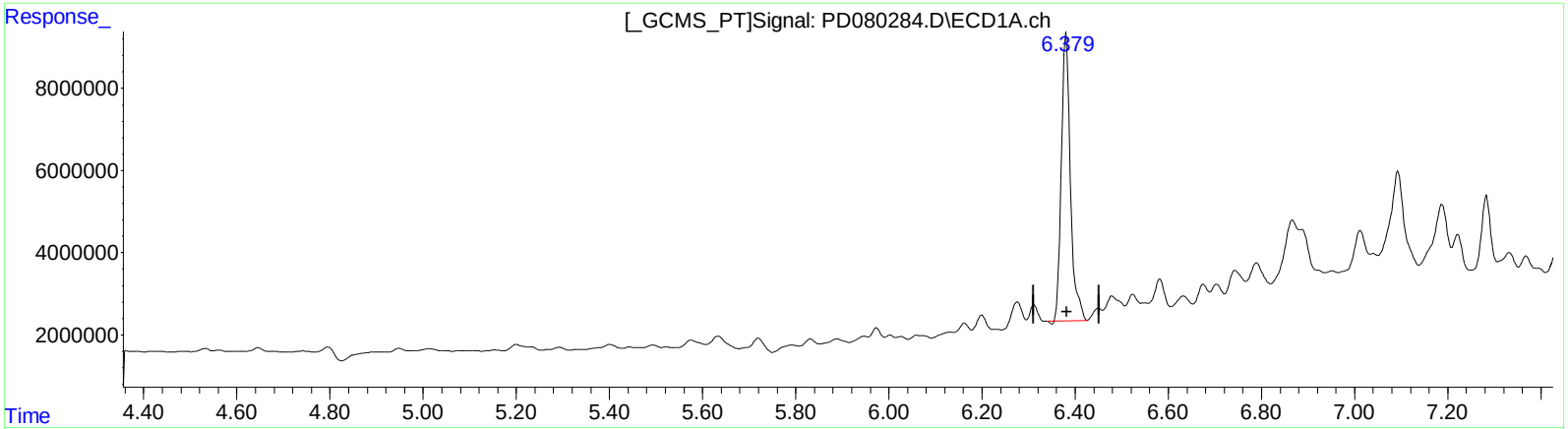

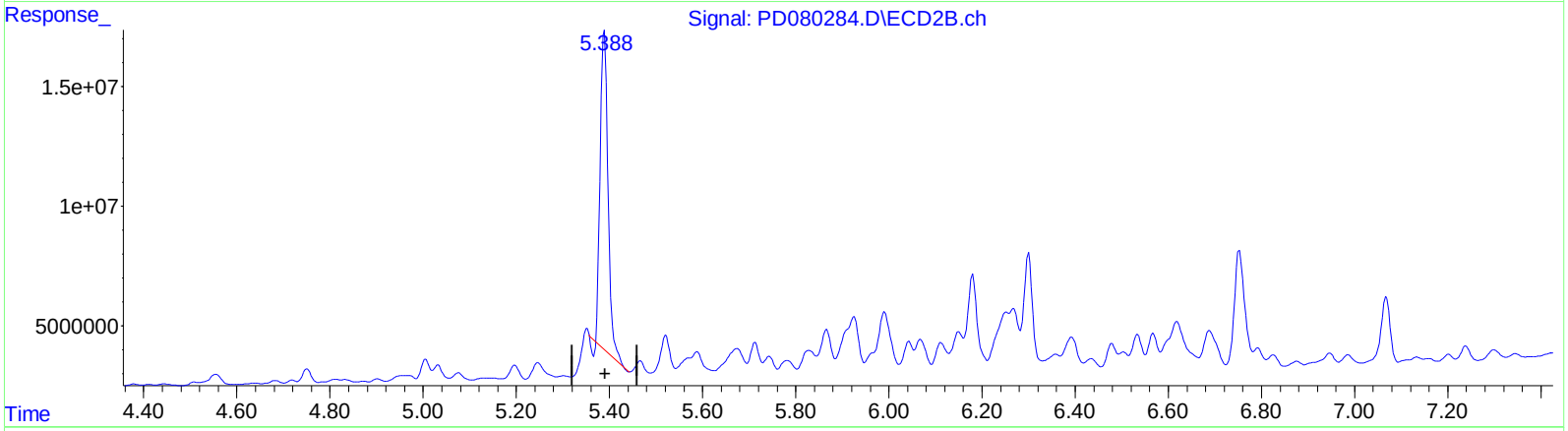

QEdit

(13) Dieldrin (MA)

6.381min 50.382 ng/ml

response 93765265

(13) Dieldrin #2 (MA)

5.389min 50.882 ng/ml

response 152492821

(+) = Expected Retention Time

Quantitation Report (Qedit)

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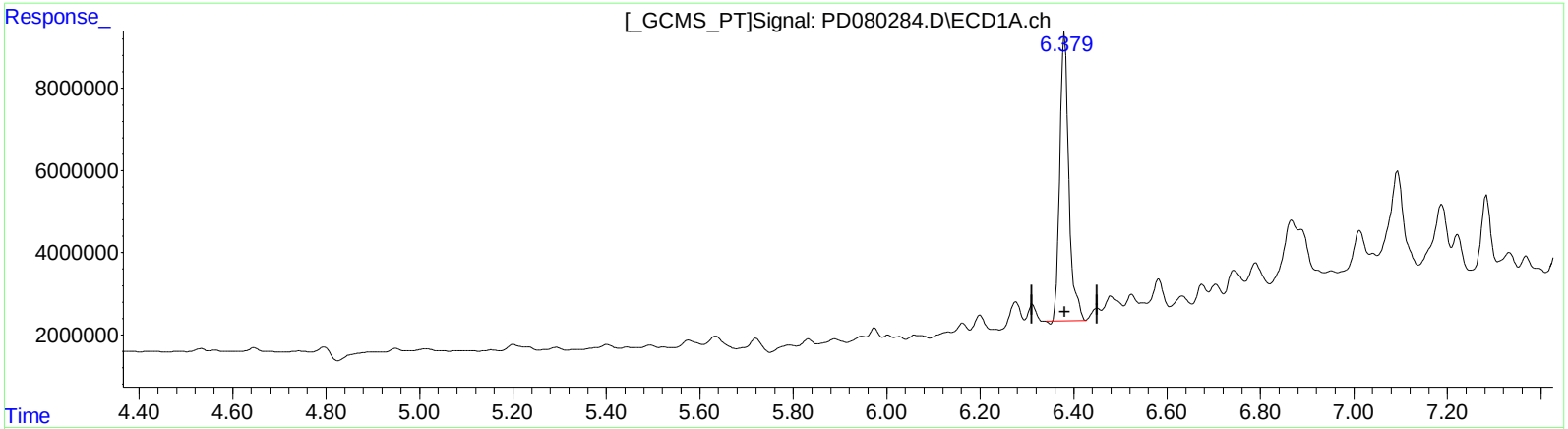

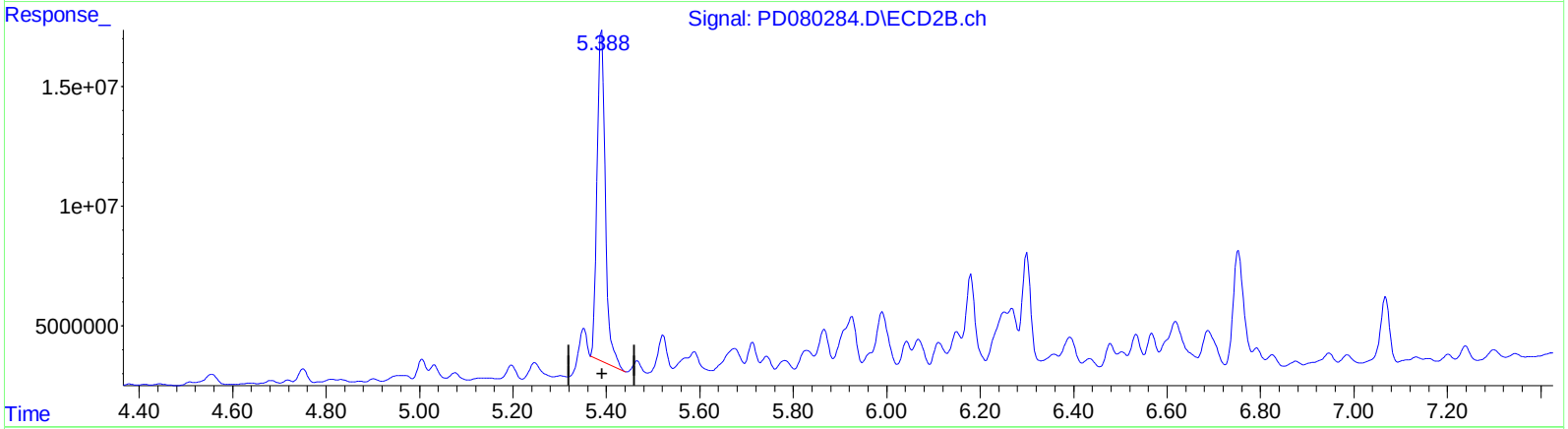

QEdit

(13) Dieldrin (MA)

6.381min 50.382 ng/ml

response 93765265

(13) Dieldrin #2 (MA)

5.388min 57.093 ng/ml m

response 171106883

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : 05859-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGRY5

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
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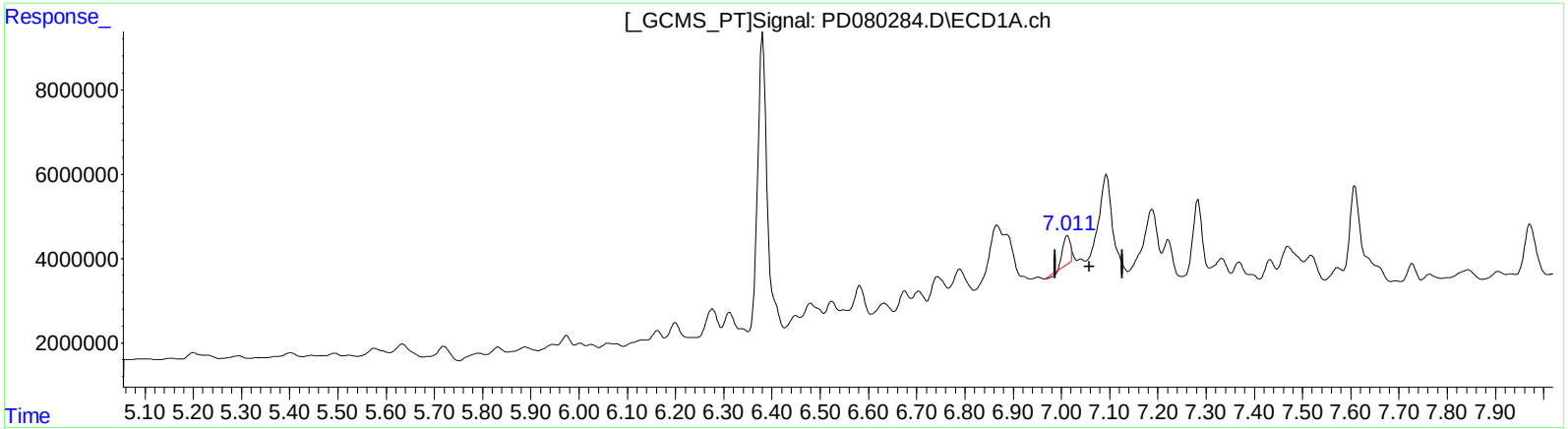

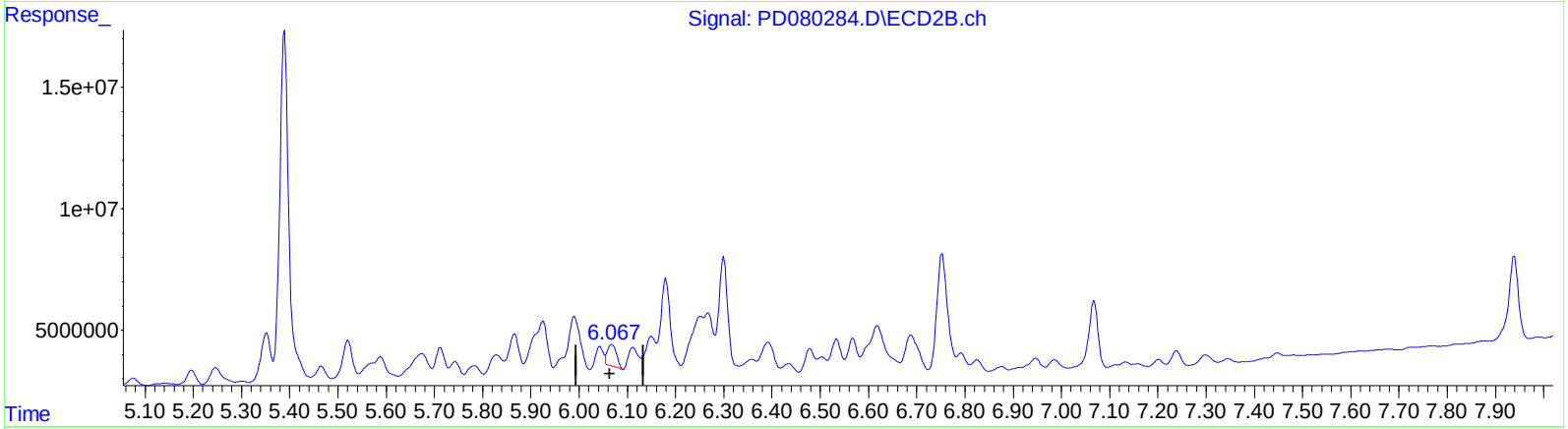

QEdit

(17) 4,4'-DDT (MA)
7.013min 4.642 ng/ml
response 6859192

(17) 4,4'-DDT #2 (MA)
6.068min 4.922 ng/ml
response 11866605

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGRY5

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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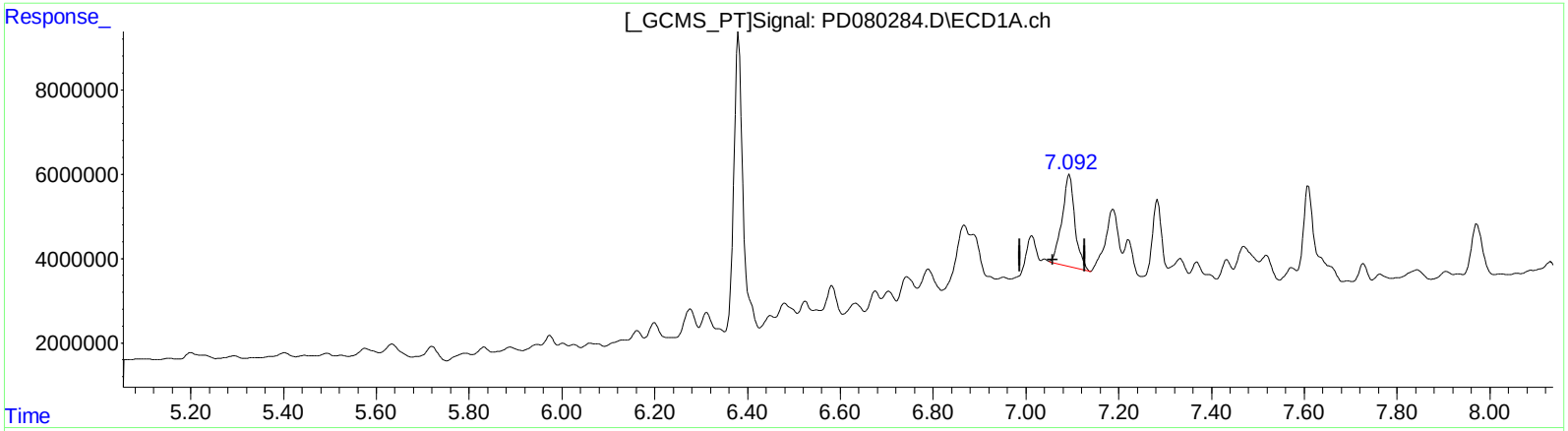

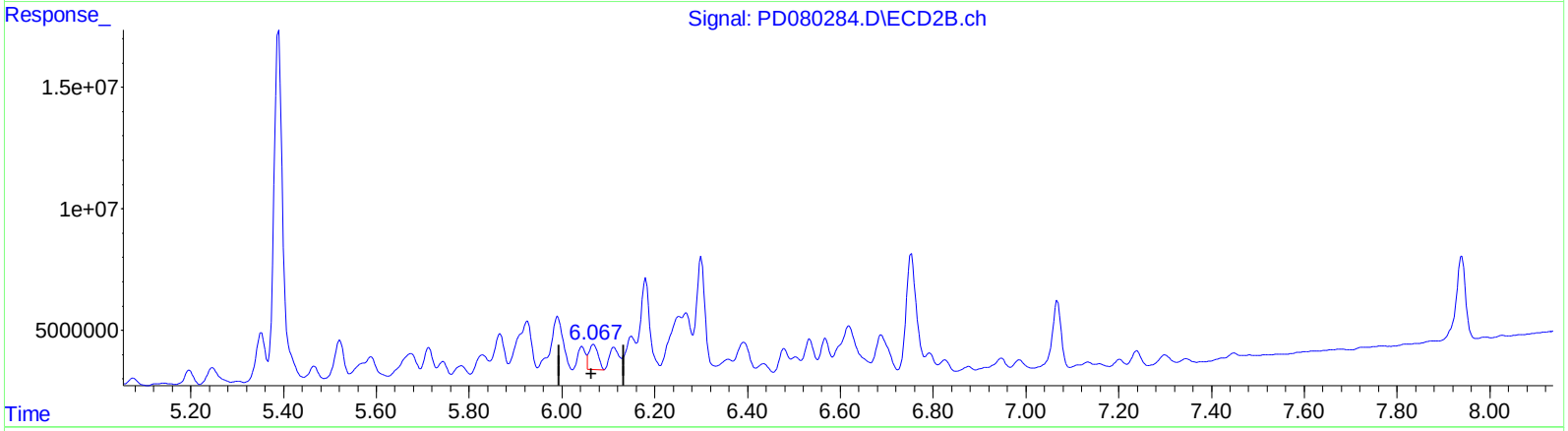

QEdit

(17) 4,4'-DDT (MA)
7.092min 28.113 ng/ml m
response 41544534

(17) 4,4'-DDT #2 (MA)
6.067min 5.759 ng/ml m
response 13886851

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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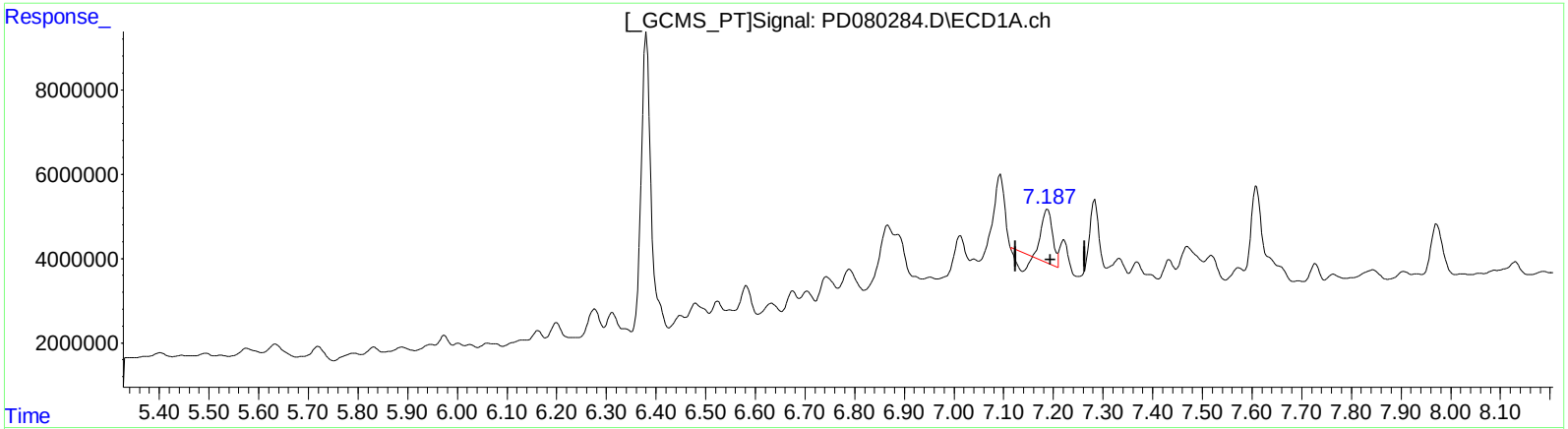

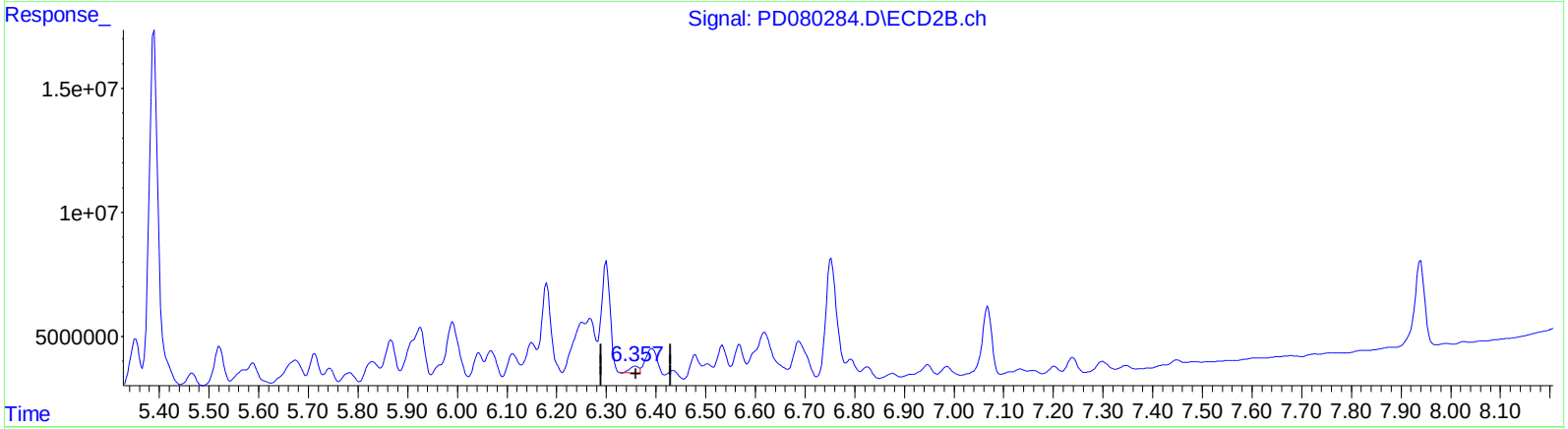

QEdit

(19) Endosulfan Sulfate (B)

7.188min 8.066 ng/ml

response 14794291

(19) Endosulfan Sulfate #2 (B)

6.359min 1.262 ng/ml

response 3540473

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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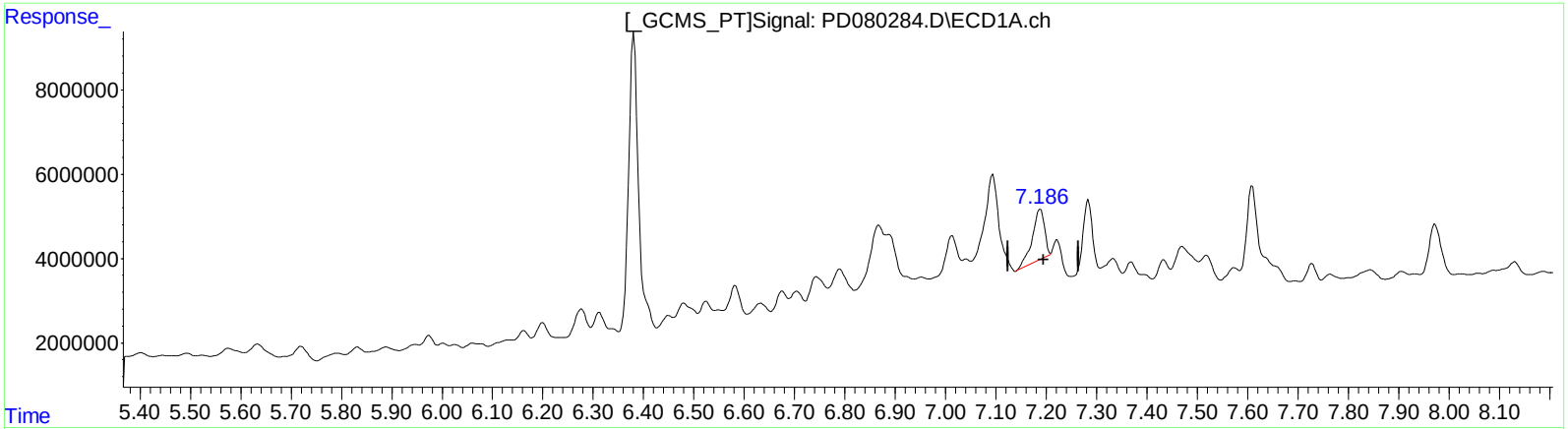

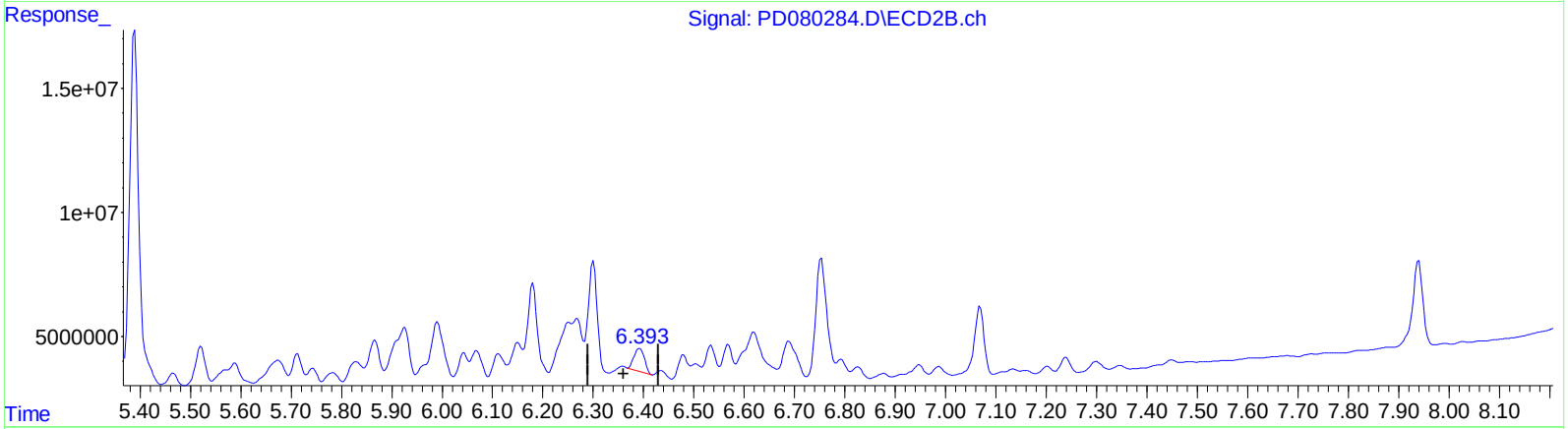

QEdit

(19) Endosulfan Sulfate (B)

7.186min 11.014 ng/ml m

response 20201401

(19) Endosulfan Sulfate #2 (B)

6.393min 4.807 ng/ml m

response 13482276

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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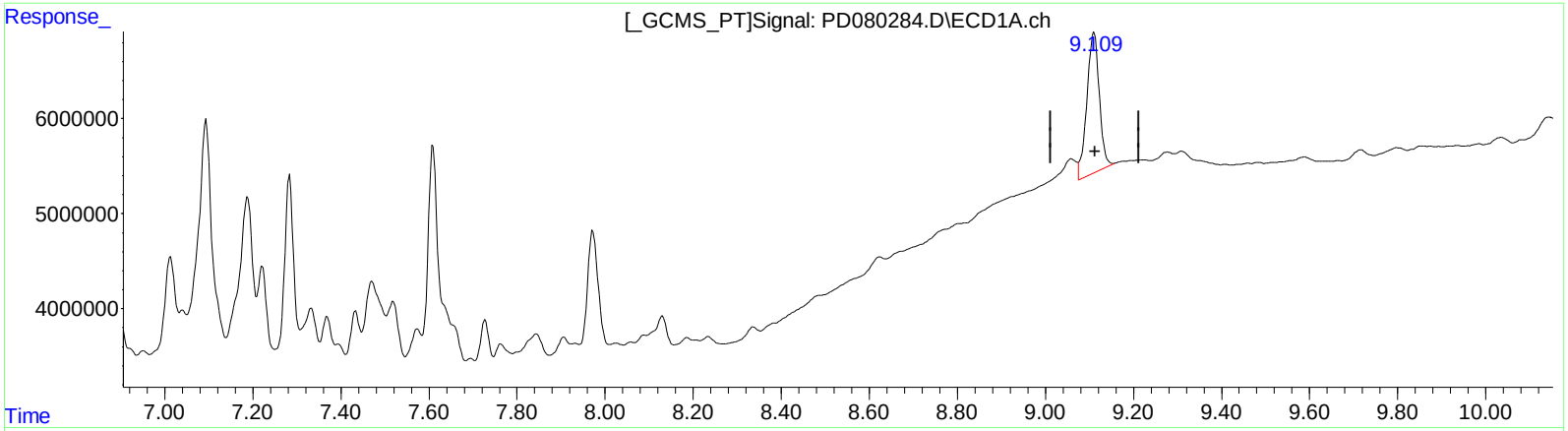

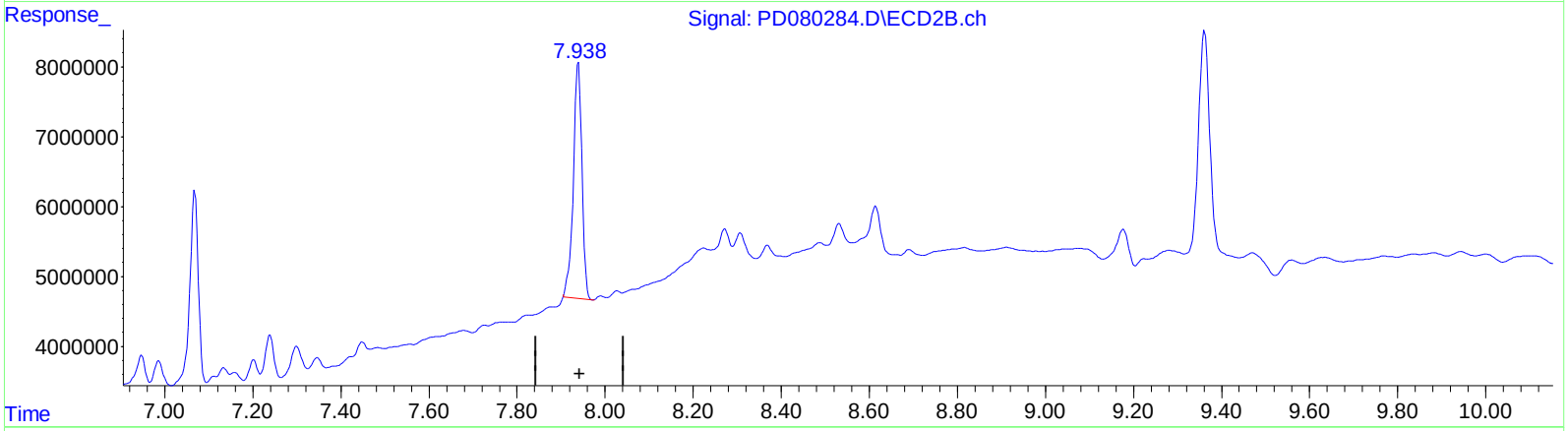

QEdit

(27) Decachlorobiphenyl (SA)

9.110min 18.118 ng/ml

response 29129209

(27) Decachlorobiphenyl #2 (SA)

7.939min 19.050 ng/ml

response 45724594

(+) = Expected Retention Time

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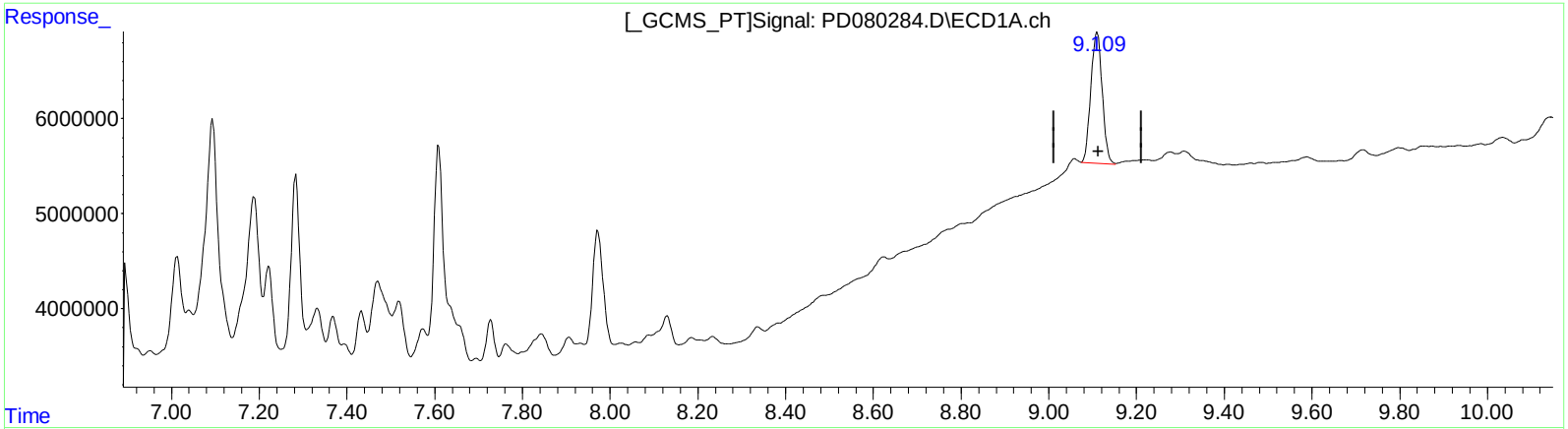
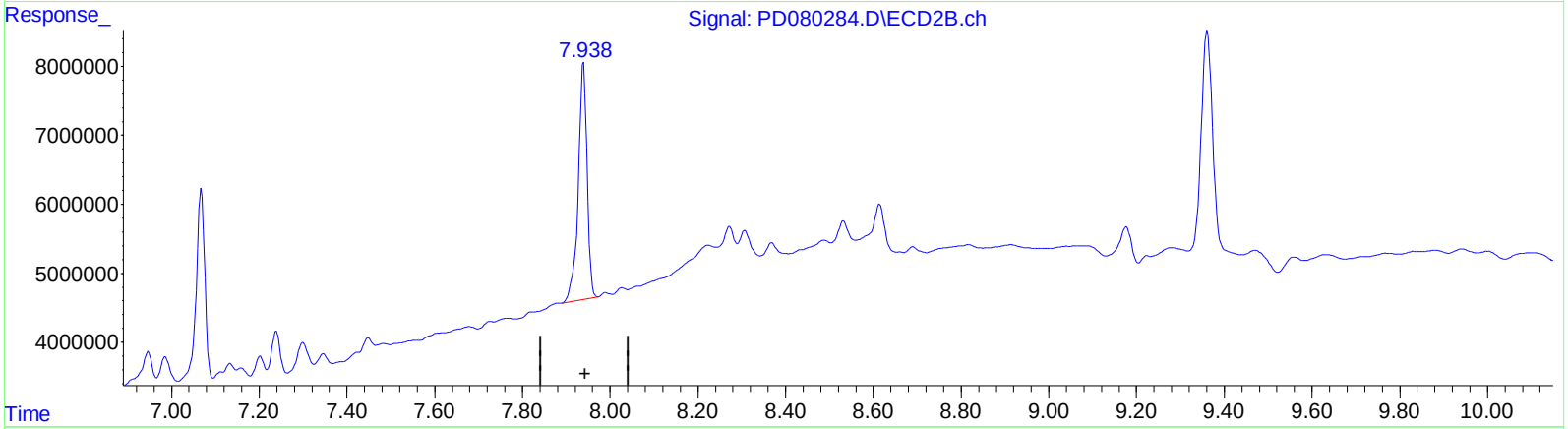
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(27) Decachlorobiphenyl (SA)

9.109min 15.384 ng/ml m

response 24734619

(27) Decachlorobiphenyl #2 (SA)

7.938min 20.322 ng/ml m

response 48777003

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 19:49
Operator : AR\AJ
Sample : 05859-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGRY5

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:49:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.567	2.800	23530188	42356251	18.429	19.049
27)	SA	Decachlor...	9.109	7.938	24734619	48777003	15.384m	20.322m#
		Target Compounds						
8)	B	Heptachlo...	5.720	4.751	5072882	5860673	2.361	1.729 #
10)	B	trans-Chl...	5.974	5.004	3269308	9709282	1.593	2.950m#
12)	B	4,4'-DDE	6.198	5.246	4386659	10755505	2.271m	3.424m#
13)	MA	Dieldrin	6.381	5.388	93765265	171.1E6	50.382	57.093m
17)	MA	4,4'-DDT	7.092	6.067	41544534	13886851	28.113m	5.759m#
19)	B	Endosulfa...	7.186	6.393	20201401	13482276	11.014m	4.807m#

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
BGRY5

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023