Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:35
Operator : AR\AJ
Sample : 05859-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

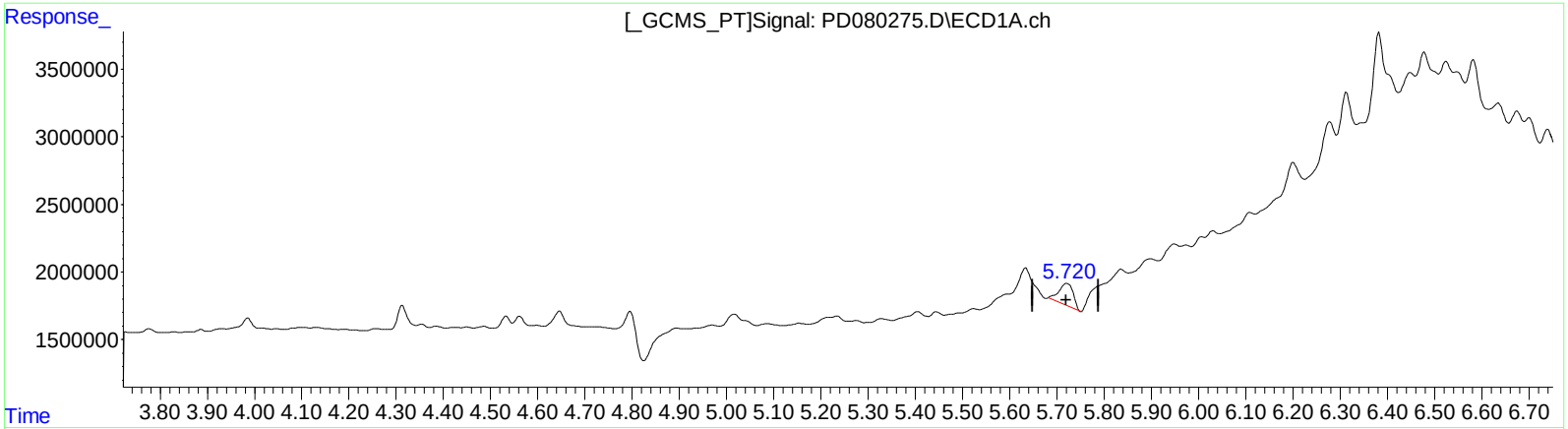
Instrument :
ECD_D
ClientSampleId :
BGS96

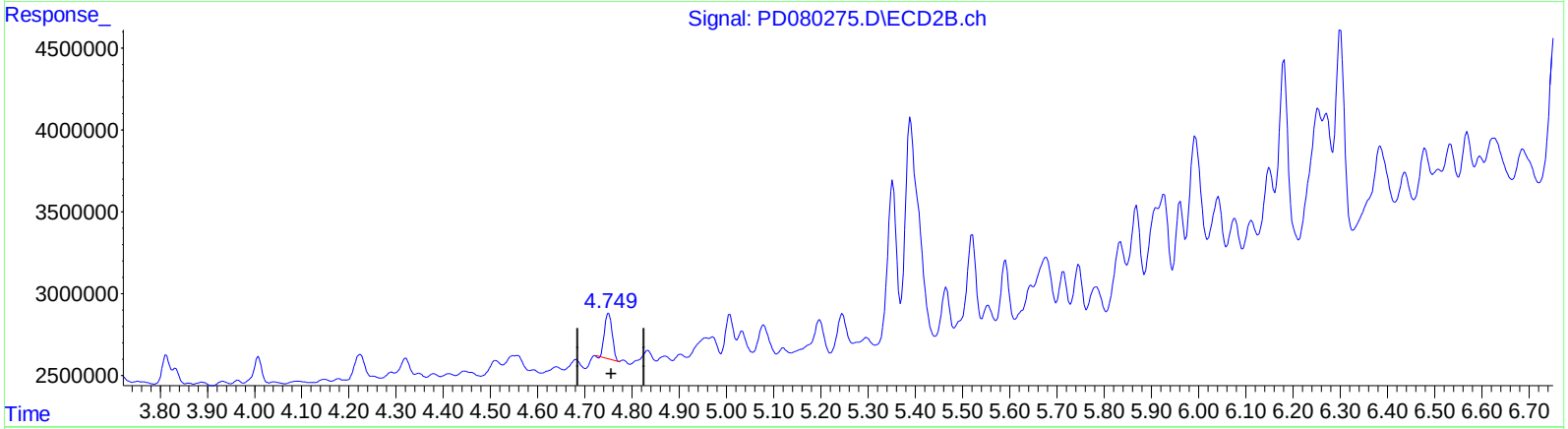
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:45:11 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

(8) Heptachlor epoxide (B)

5.721min 1.602 ng/ml

response 3440441

(8) Heptachlor epoxide #2 (B)

4.750min 0.927 ng/ml

response 3141328

(+) = Expected Retention Time

Quantitation Report (Qedit)

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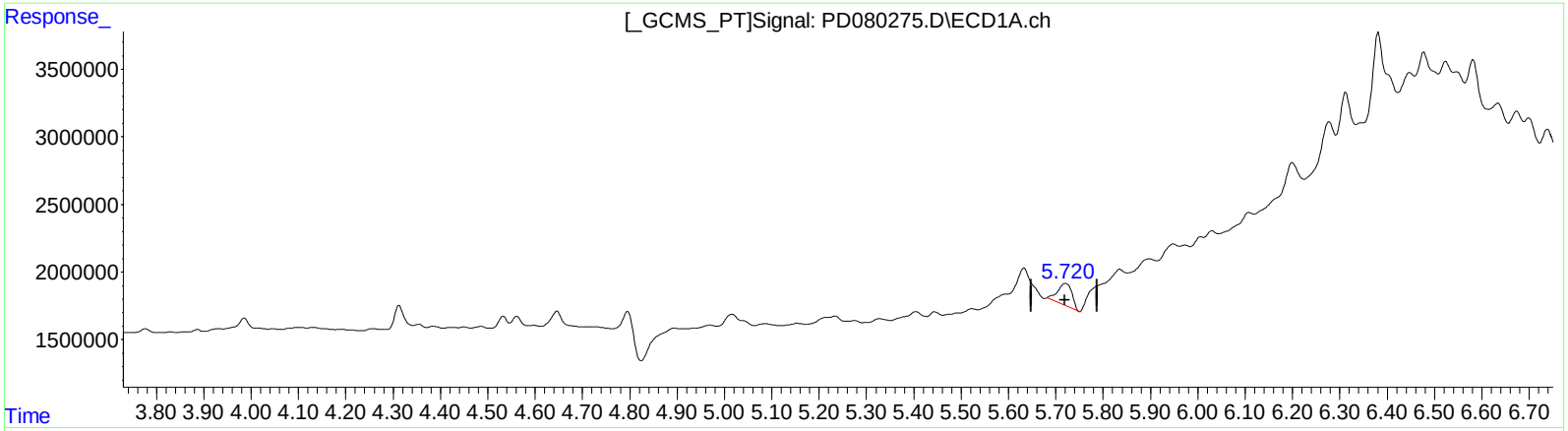

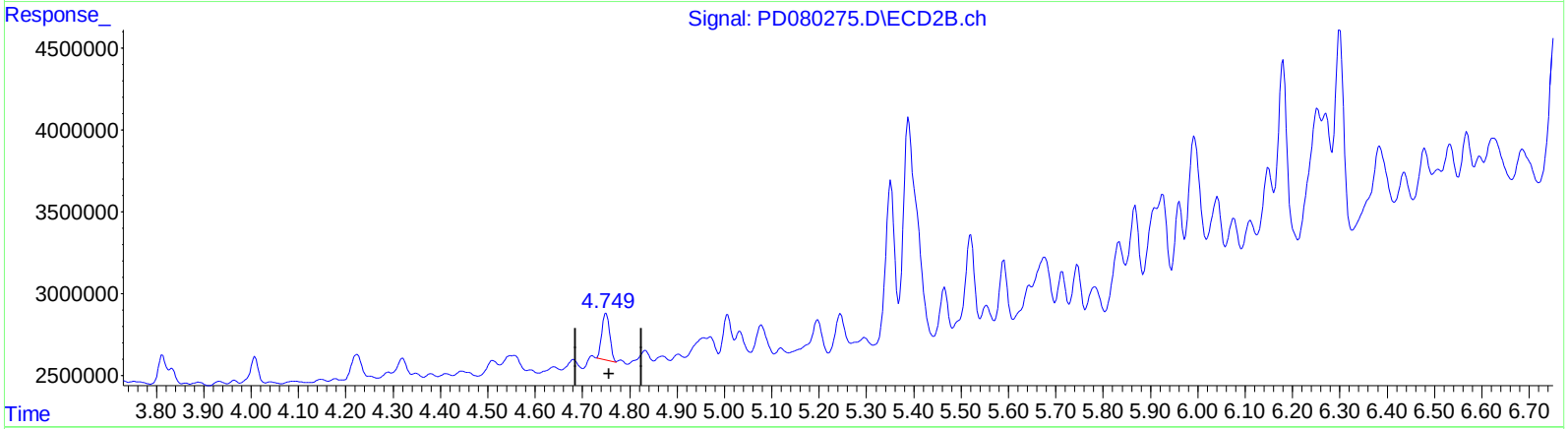

QEdit

(8) Heptachlor epoxide (B)

5.721min 1.602 ng/ml

response 3440441

(8) Heptachlor epoxide #2 (B)

4.749min 0.983 ng/ml m

response 3332028

(+) = Expected Retention Time

Quantitation Report (Qedit)

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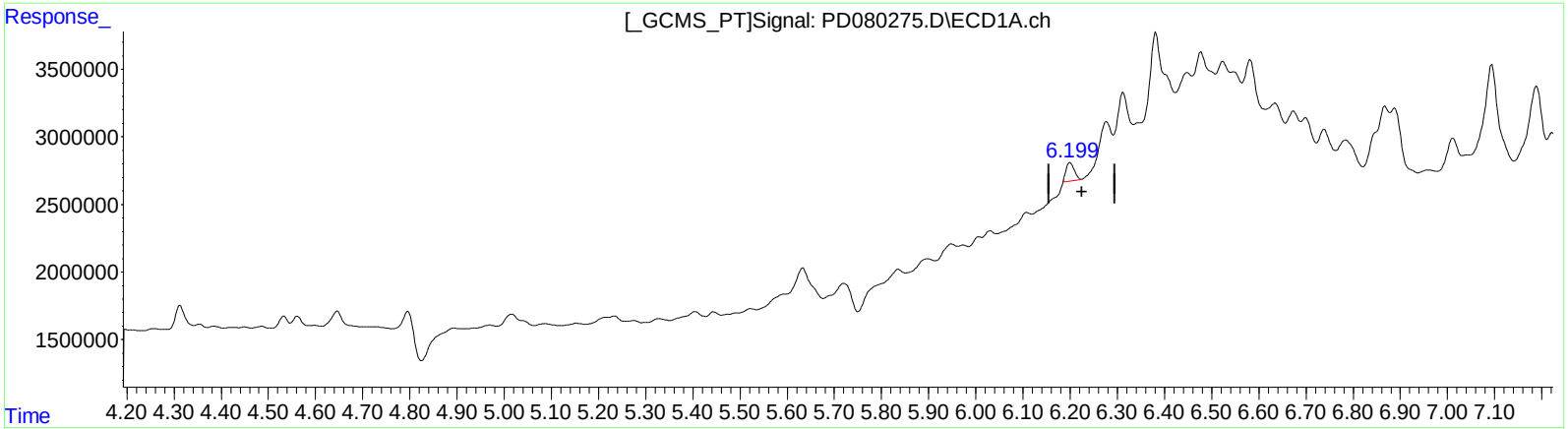

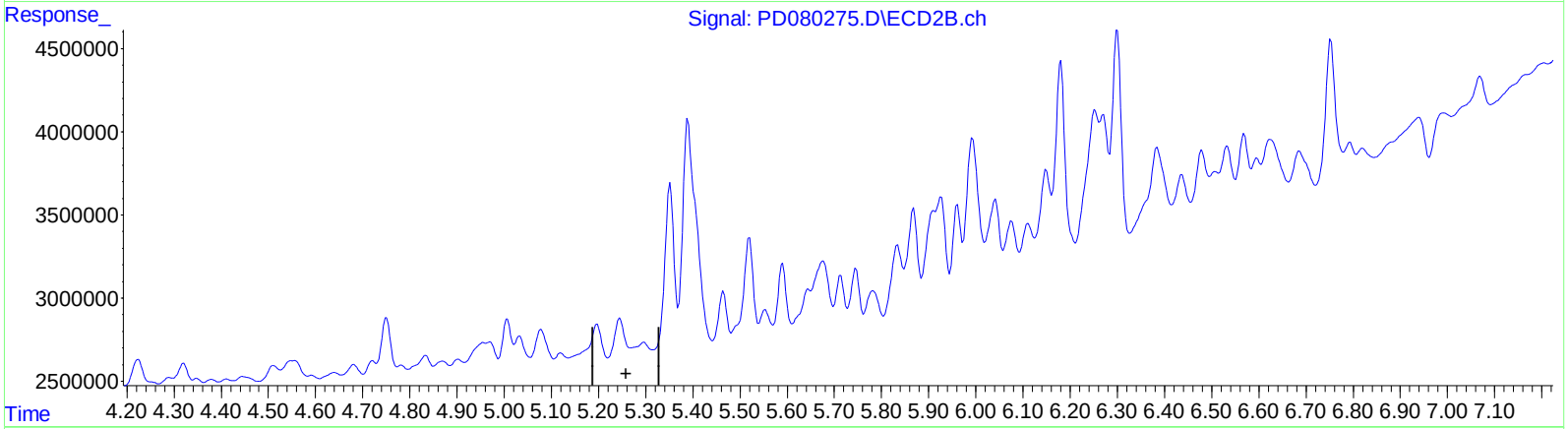

QEdit

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

6.201min 0.840 ng/ml

response 1622735

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

5.245min -0.080 ng/ml

response -251118

(+) = Expected Retention Time

Quantitation Report (Qedit)

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

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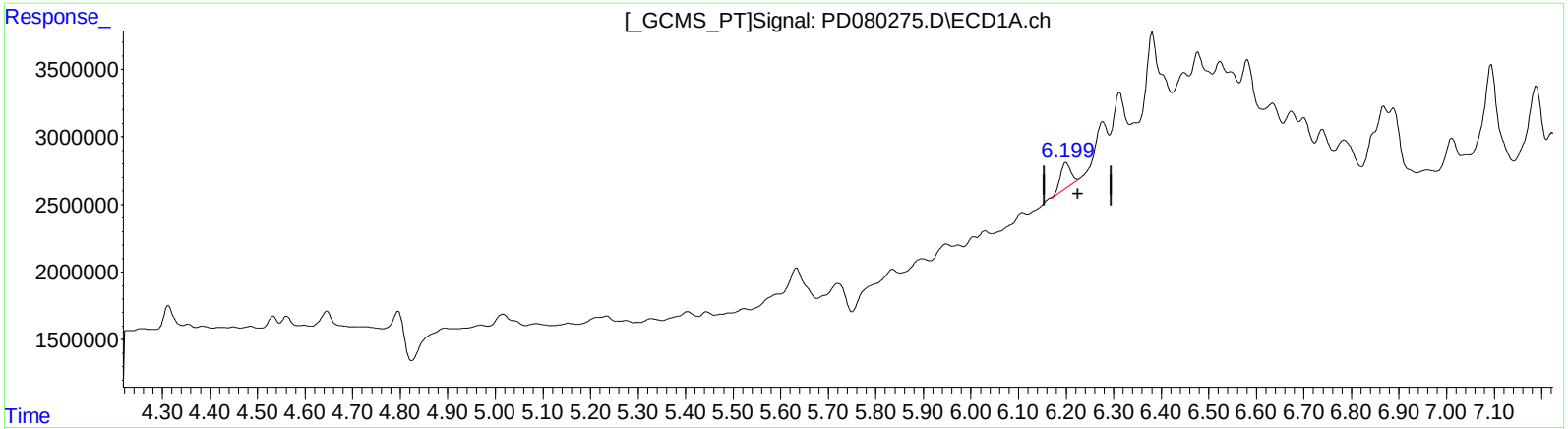
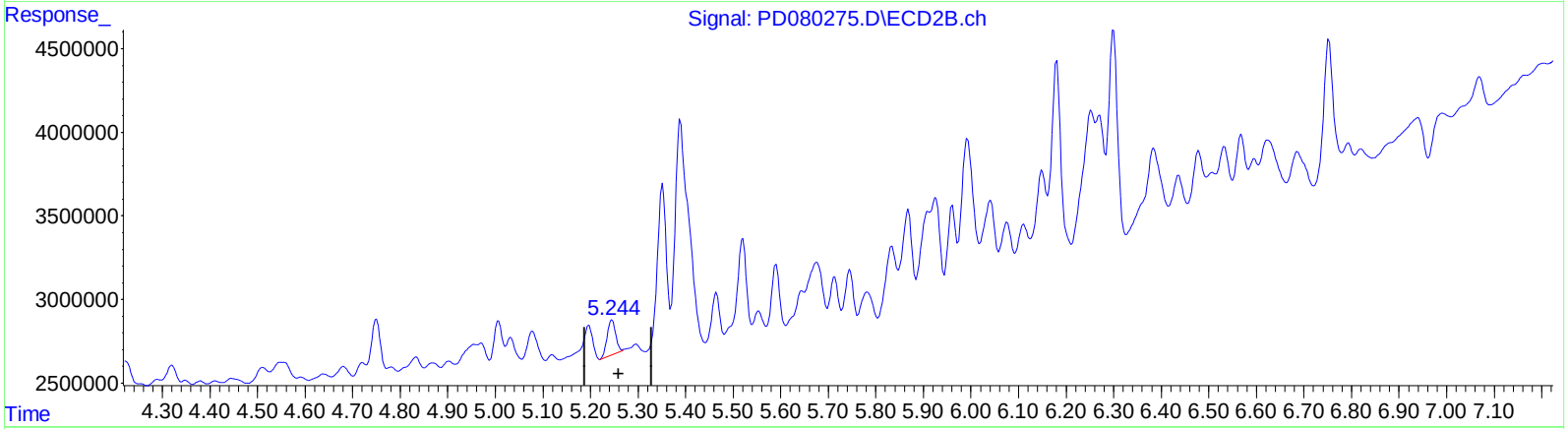
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

6.199min 1.489 ng/ml m

response 2876565

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

5.244min 0.841 ng/ml m

response 2642690

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Operator : AR\AJ
Sample : 05859-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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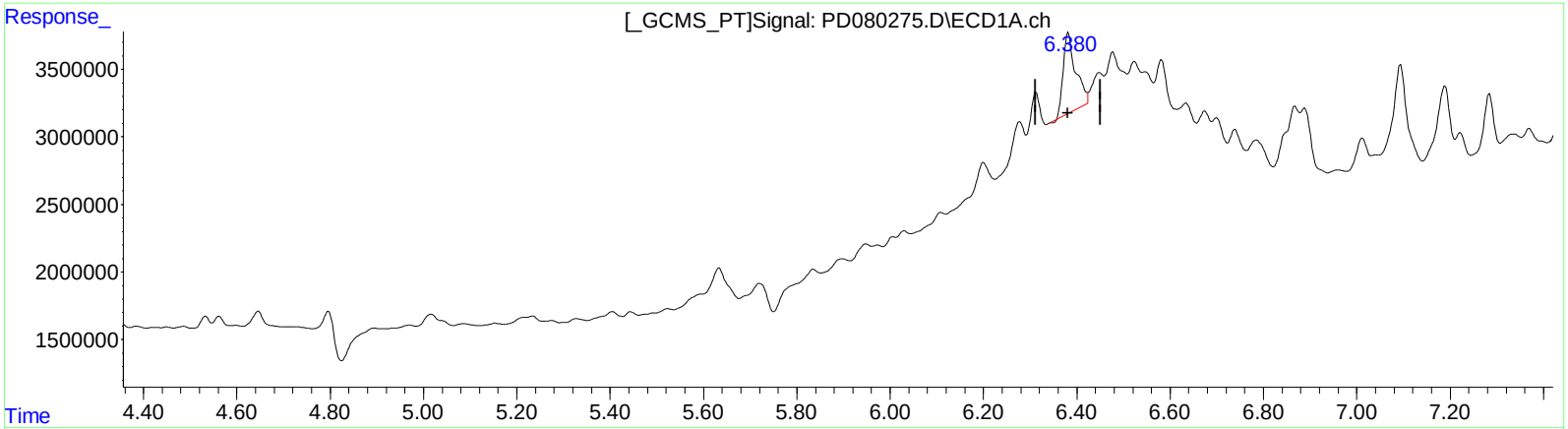

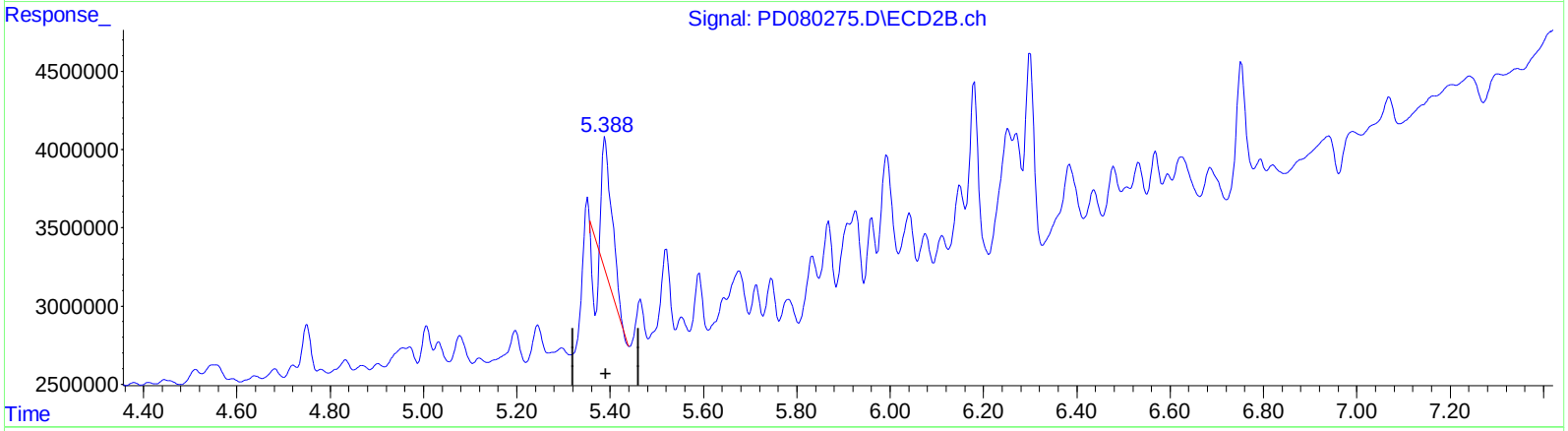

QEdit

(13) Dieldrin (MA)

6.382min 5.843 ng/ml

response 10874742

(13) Dieldrin #2 (MA)

5.390min 2.697 ng/ml

response 8082234

(+) = Expected Retention Time

Quantitation Report (Qedit)

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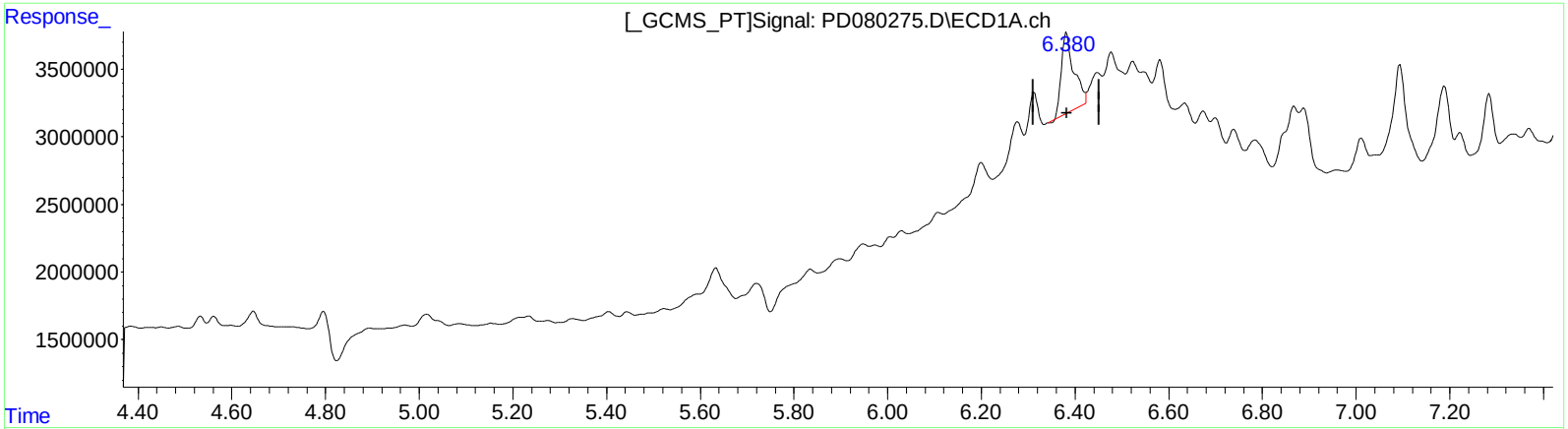

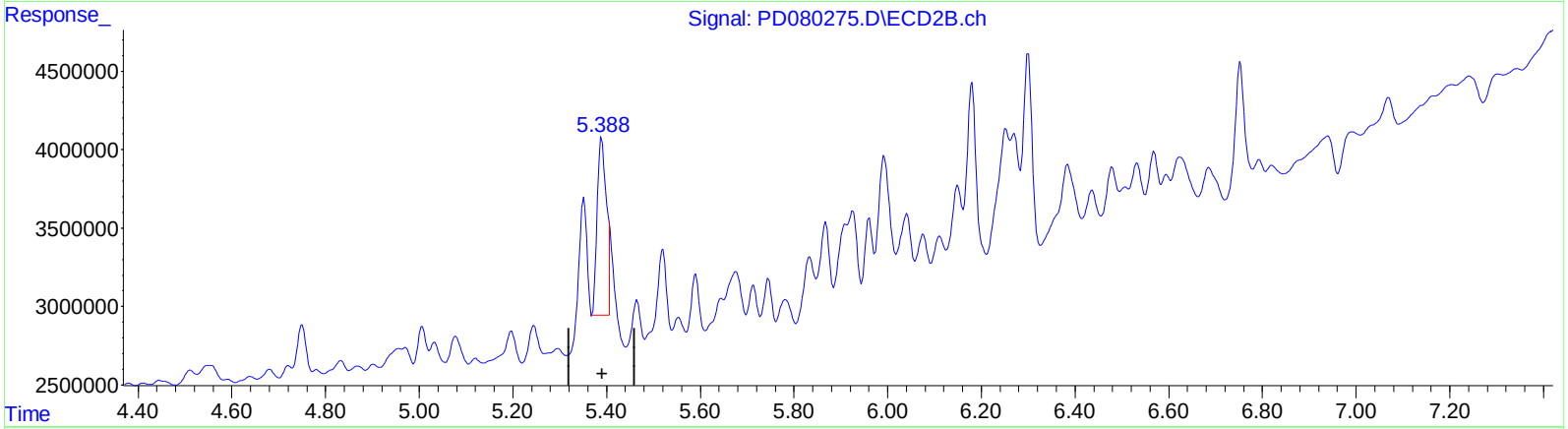

QEdit

(13) Dieldrin (MA)

6.382min 5.843 ng/ml

response 10874742

(13) Dieldrin #2 (MA)

5.388min 5.149 ng/ml m

response 15431610

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:35
Operator : AR\AJ
Sample : 05859-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGS96

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
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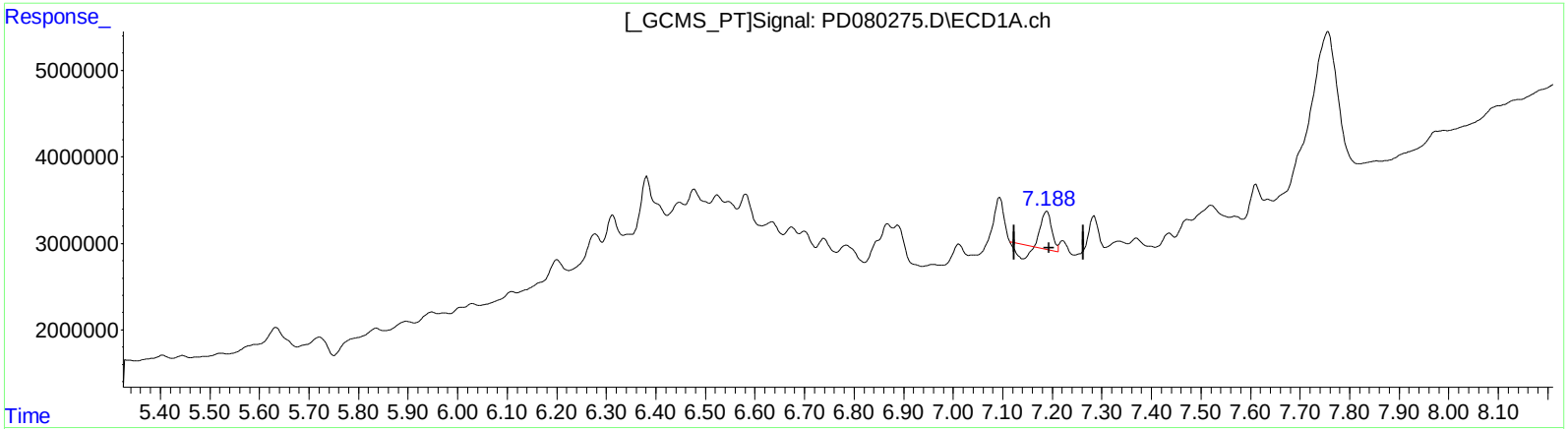
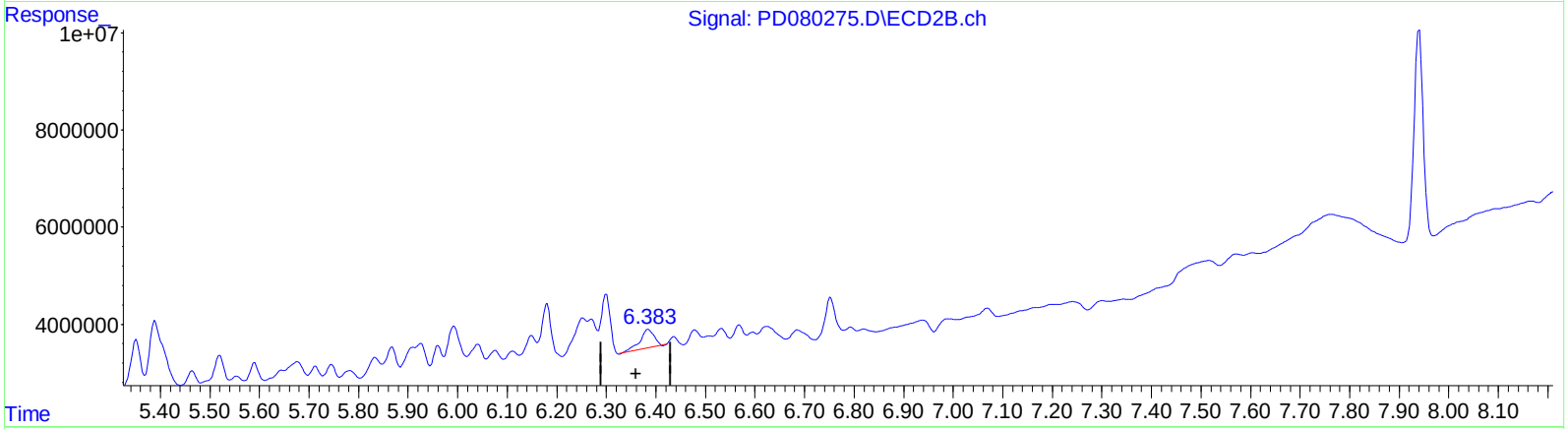
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(19) Endosulfan Sulfate (B)

7.189min 2.377 ng/ml

response 4360461

(19) Endosulfan Sulfate #2 (B)

6.385min 2.812 ng/ml

response 7886677

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:35
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Sample : 05859-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGS96

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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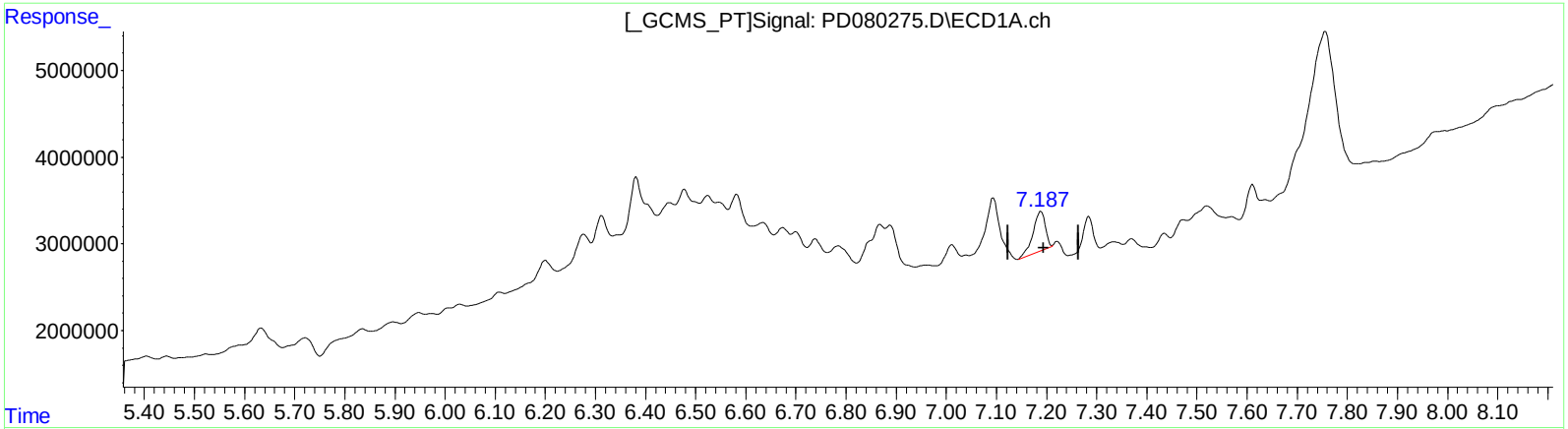

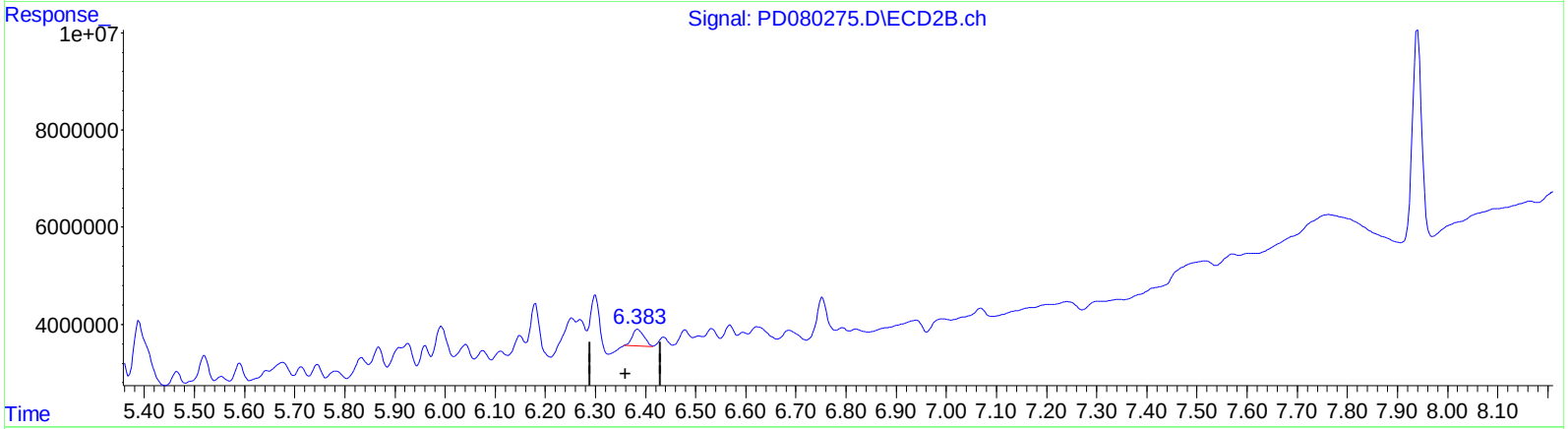

QEdit

(19) Endosulfan Sulfate (B)

7.187min 4.313 ng/ml m

response 7910342

(19) Endosulfan Sulfate #2 (B)

6.383min 1.991 ng/ml m

response 5585009

(+) = Expected Retention Time

Quantitation Report (Qedit)

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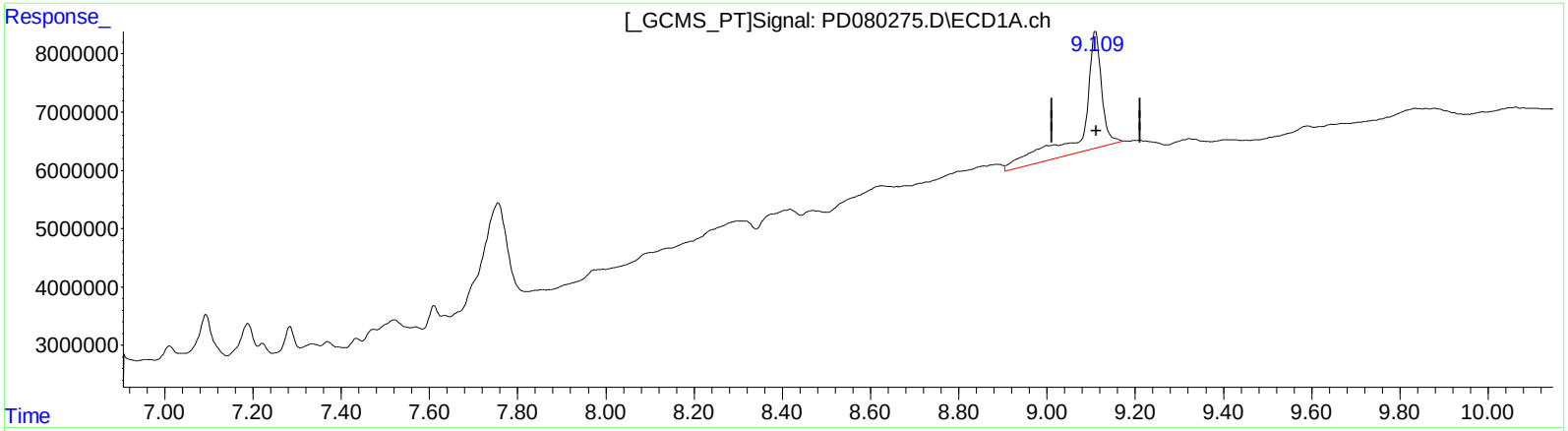

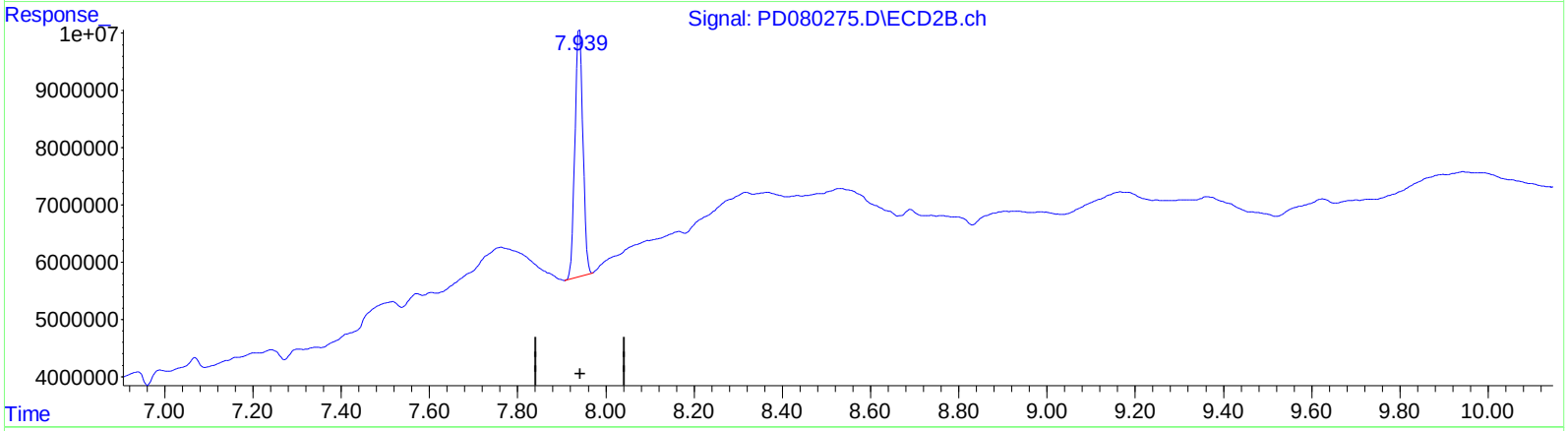

QEdit

(27) Decachlorobiphenyl (SA)

9.110min 38.187 ng/ml

response 61395352

(27) Decachlorobiphenyl #2 (SA)

7.940min 22.776 ng/ml

response 54666940

(+) = Expected Retention Time

Quantitation Report (Qedit)

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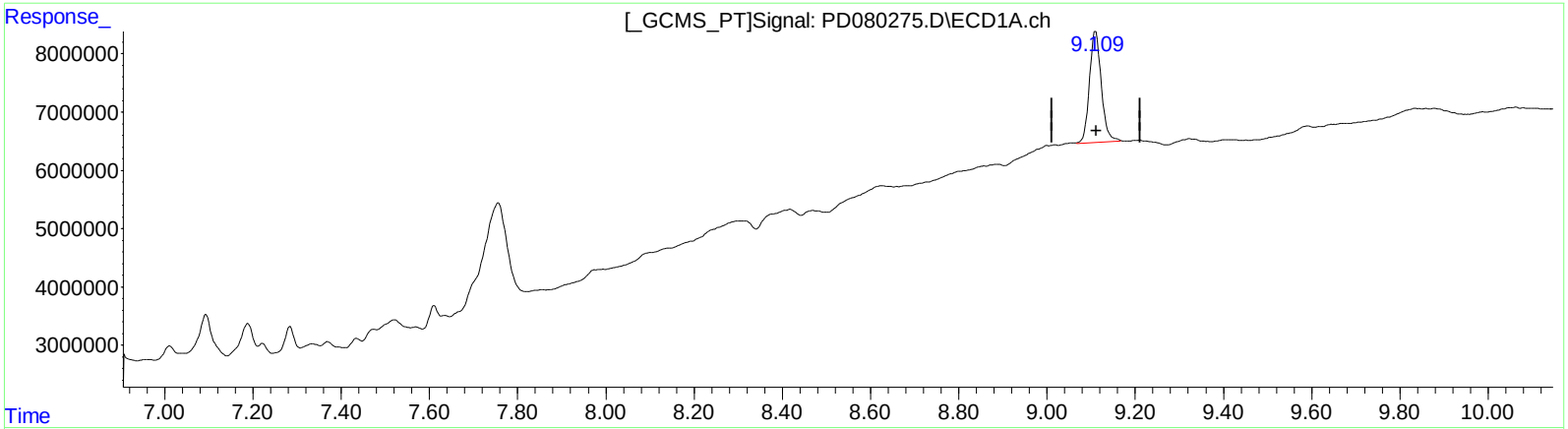

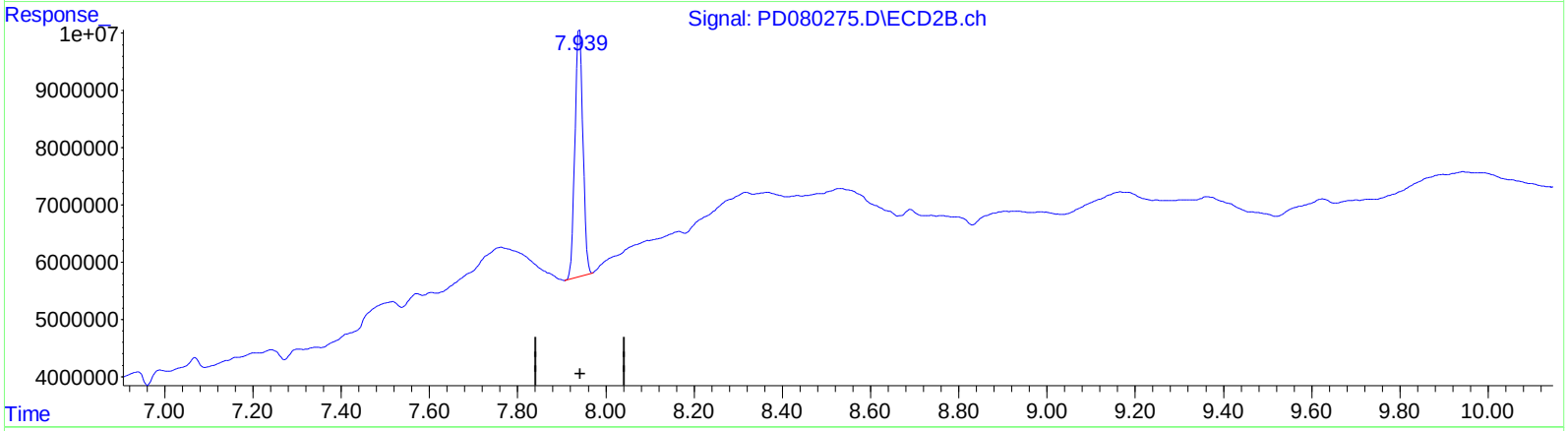

QEdit

(27) Decachlorobiphenyl (SA)

9.109min 22.251 ng/ml m

response 35774726

(27) Decachlorobiphenyl #2 (SA)

7.940min 22.776 ng/ml

response 54666940

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.567	2.800	31442242	57094936	24.626	25.677
27) SA	Decachlor...	9.109	7.940	35774726	54666940	22.251m	22.776
	Target Compounds						
8) B	Heptachlo...	5.721	4.749	3440441	3332028	1.602	0.983m#
12) B	4,4'-DDE	6.199	5.244	2876565	2642690	1.489m	0.841m#
13) MA	Dieldrin	6.382	5.388	10874742	15431610	5.843	5.149m
19) B	Endosulfa...	7.187	6.383	7910342	5585009	4.313m	1.991m#

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

Quantitation Report (QT Reviewed)

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