Quantitation Report (Qedit)

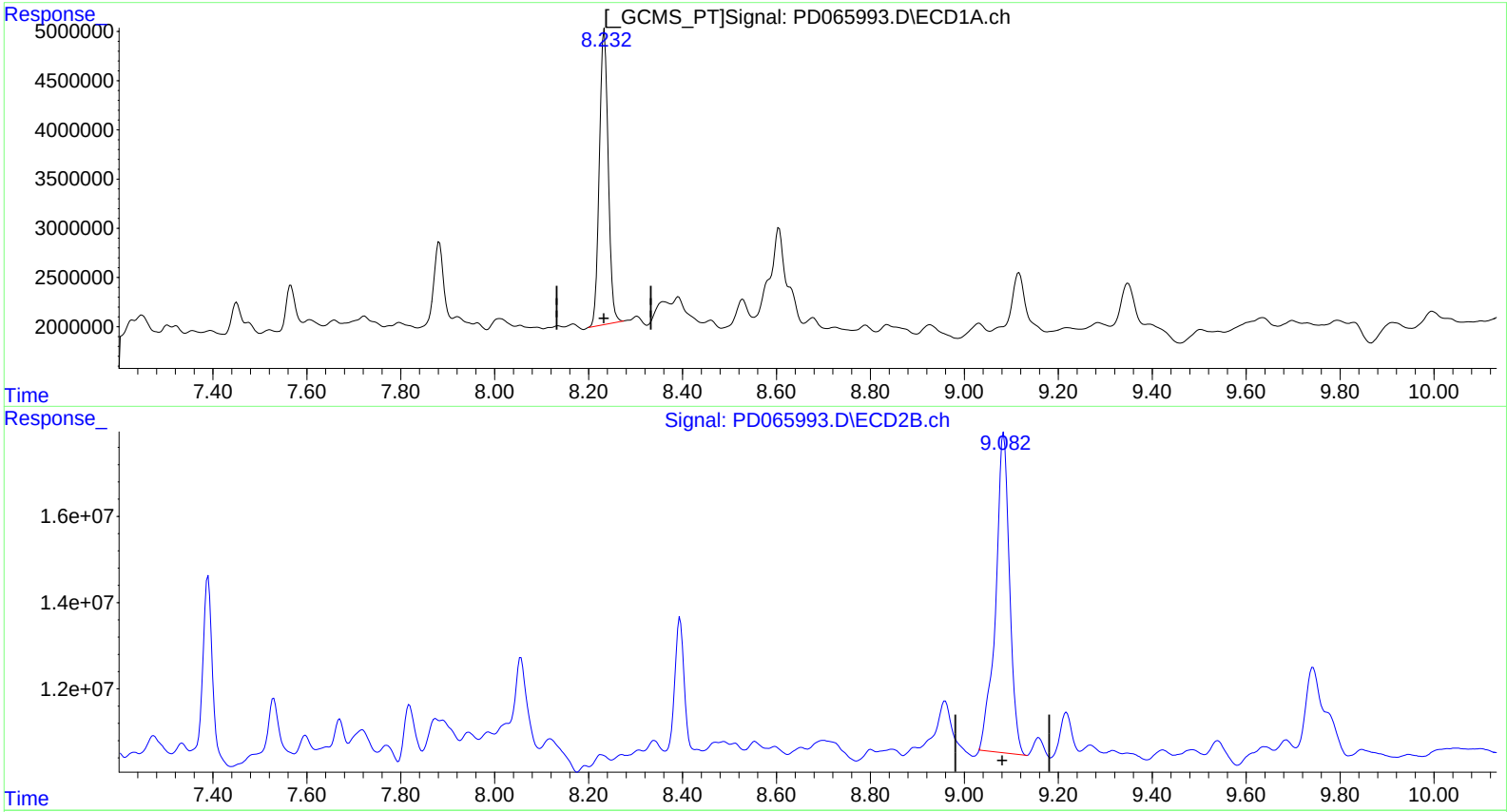
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 12:23
Operator : AR\AJ
Sample : M3877-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW2M5

Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:55:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



(27) Decachlorobiphenyl (SA)

8.233min 26.629 ng/ml

response 39375981

(27) Decachlorobiphenyl #2 (SA)

9.084min 35.452 ng/ml

response 153315228

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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Manual Integrations APPROVED
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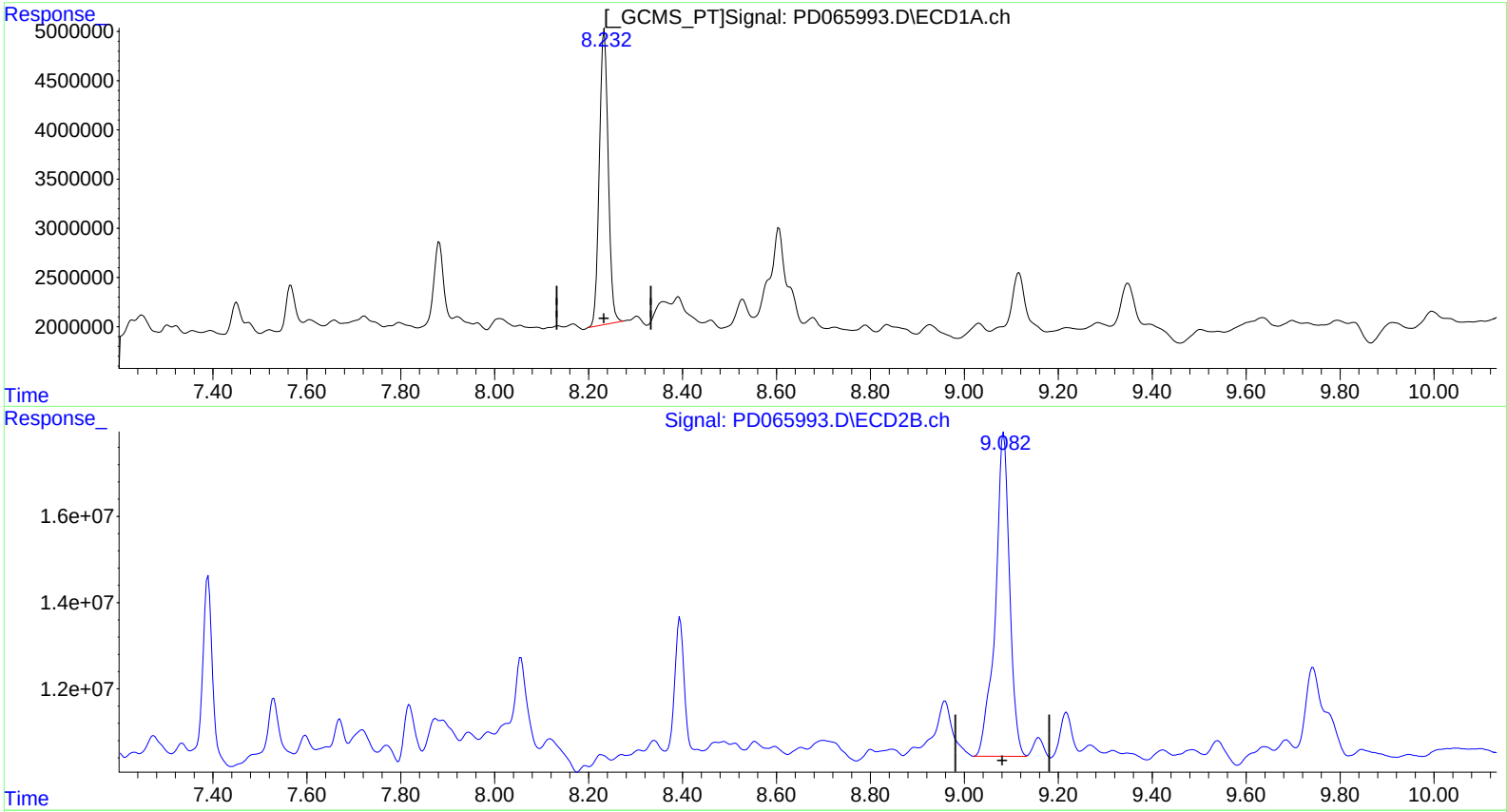

(27) Decachlorobiphenyl (SA)

8.233min 26.629 ng/ml

response 39375981

(27) Decachlorobiphenyl #2 (SA)

9.082min 36.764 ng/ml m

response 158988504

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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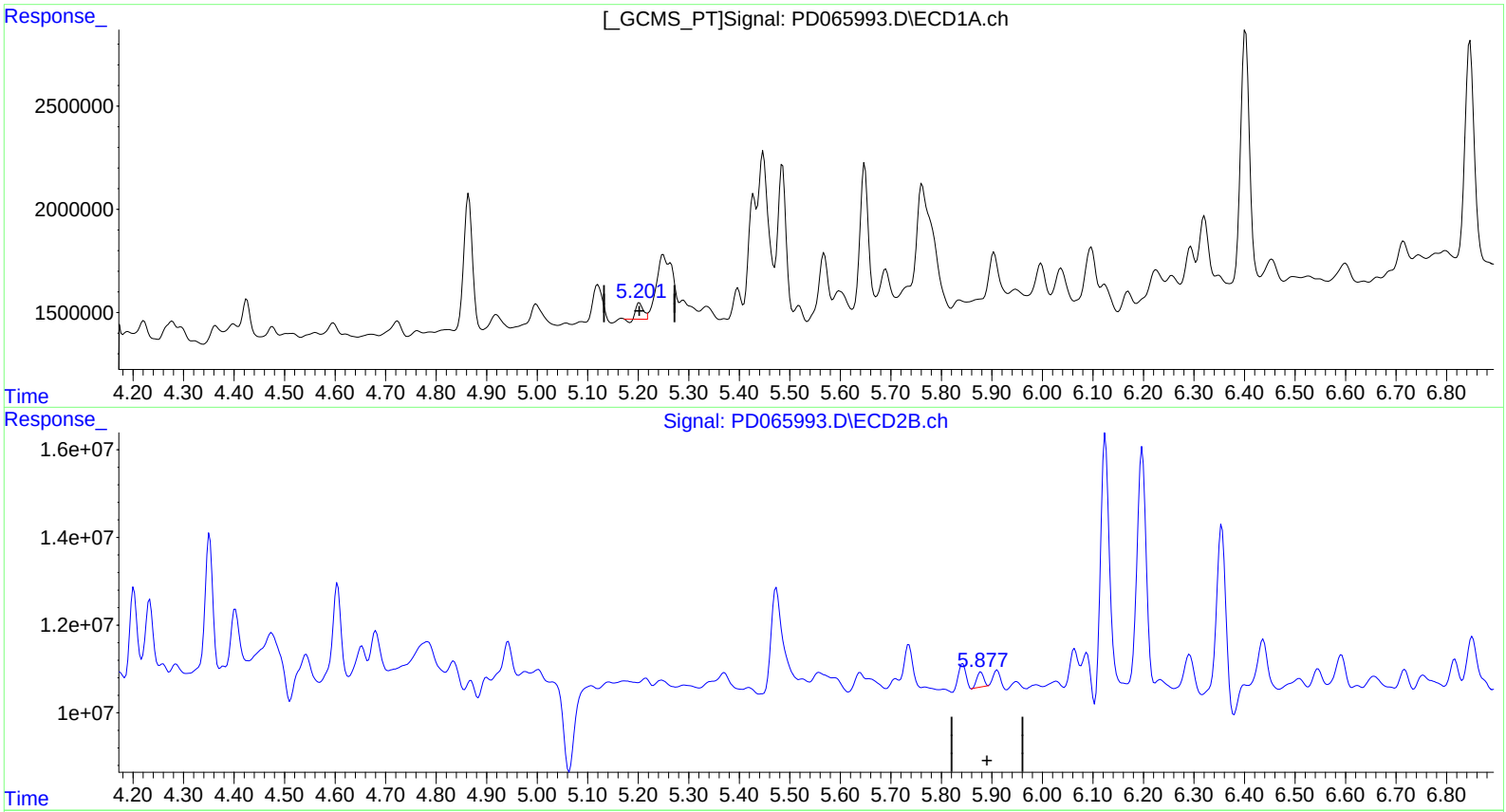

QEdit

(8) Heptachlor epoxide (B)

5.203min 0.577 ng/ml

response 718355

(8) Heptachlor epoxide #2 (B)

5.878min 0.466 ng/ml

response 3184410

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW2M5

Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

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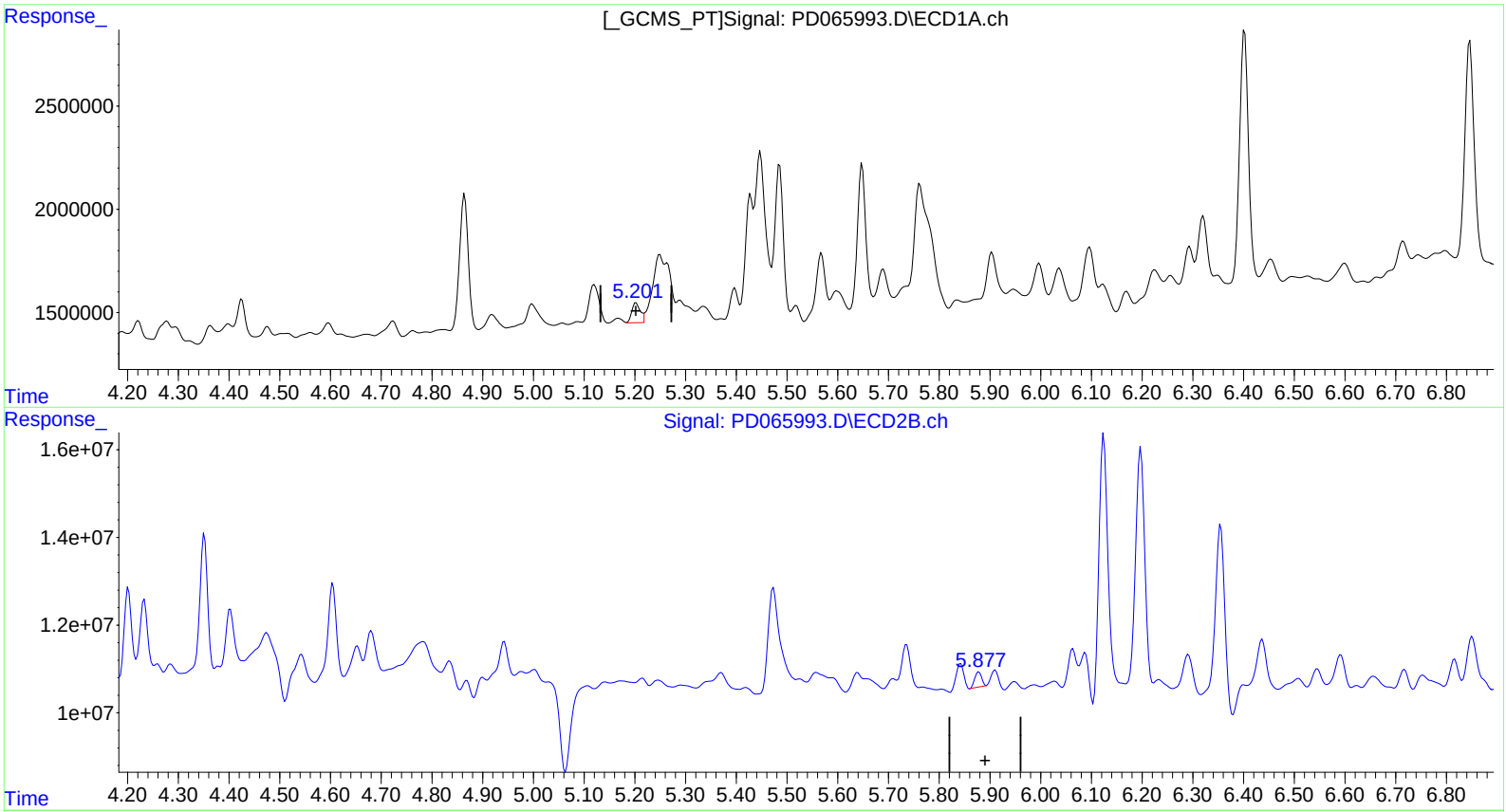
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.201min 0.917 ng/ml m

response 1141297

(8) Heptachlor epoxide #2 (B)

5.878min 0.466 ng/ml

response 3184410

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations APPROVED
Ankita
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Volume Inj. : 1 µl
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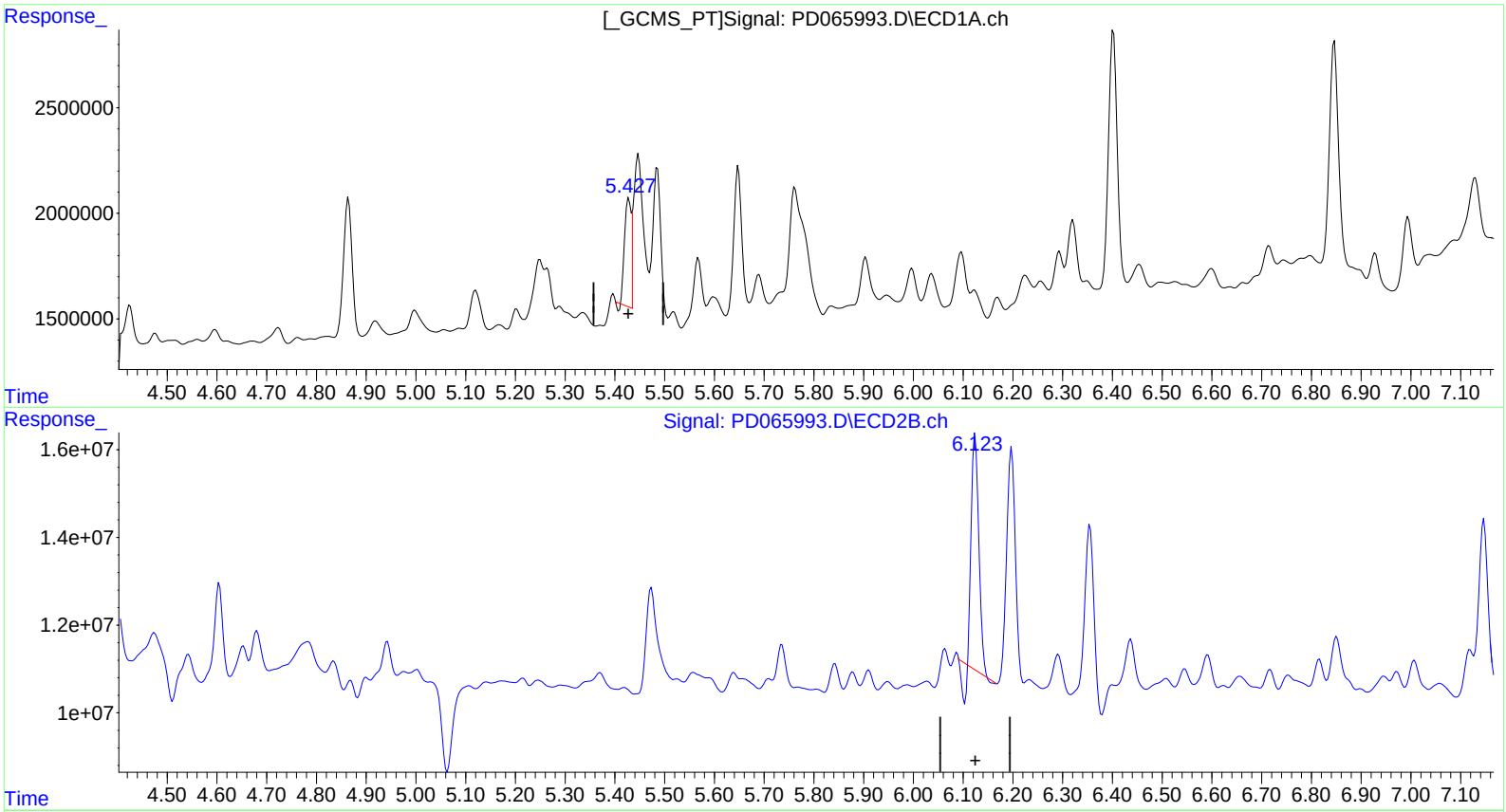

QEdit

(10) trans-Chlordane (B)

5.428min 3.467 ng/ml

response 4517086

(10) trans-Chlordane #2 (B)

6.124min 7.419 ng/ml

response 52877916

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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Operator : AR\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

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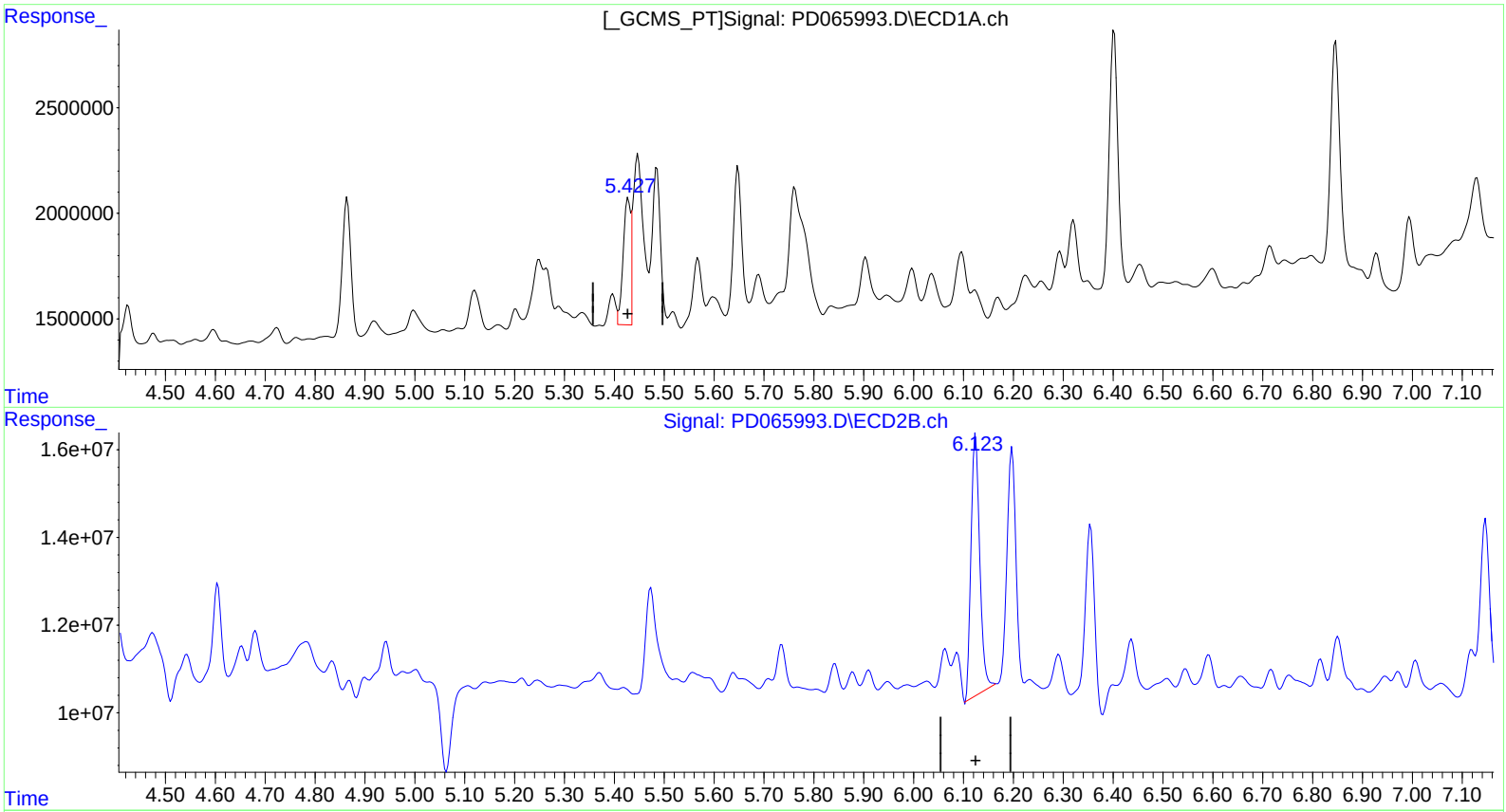
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.427min 4.693 ng/ml m

response 6113593

(10) trans-Chlordane #2 (B)

6.123min 10.153 ng/ml m

response 72359035

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

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Volume Inj. : 1 µl
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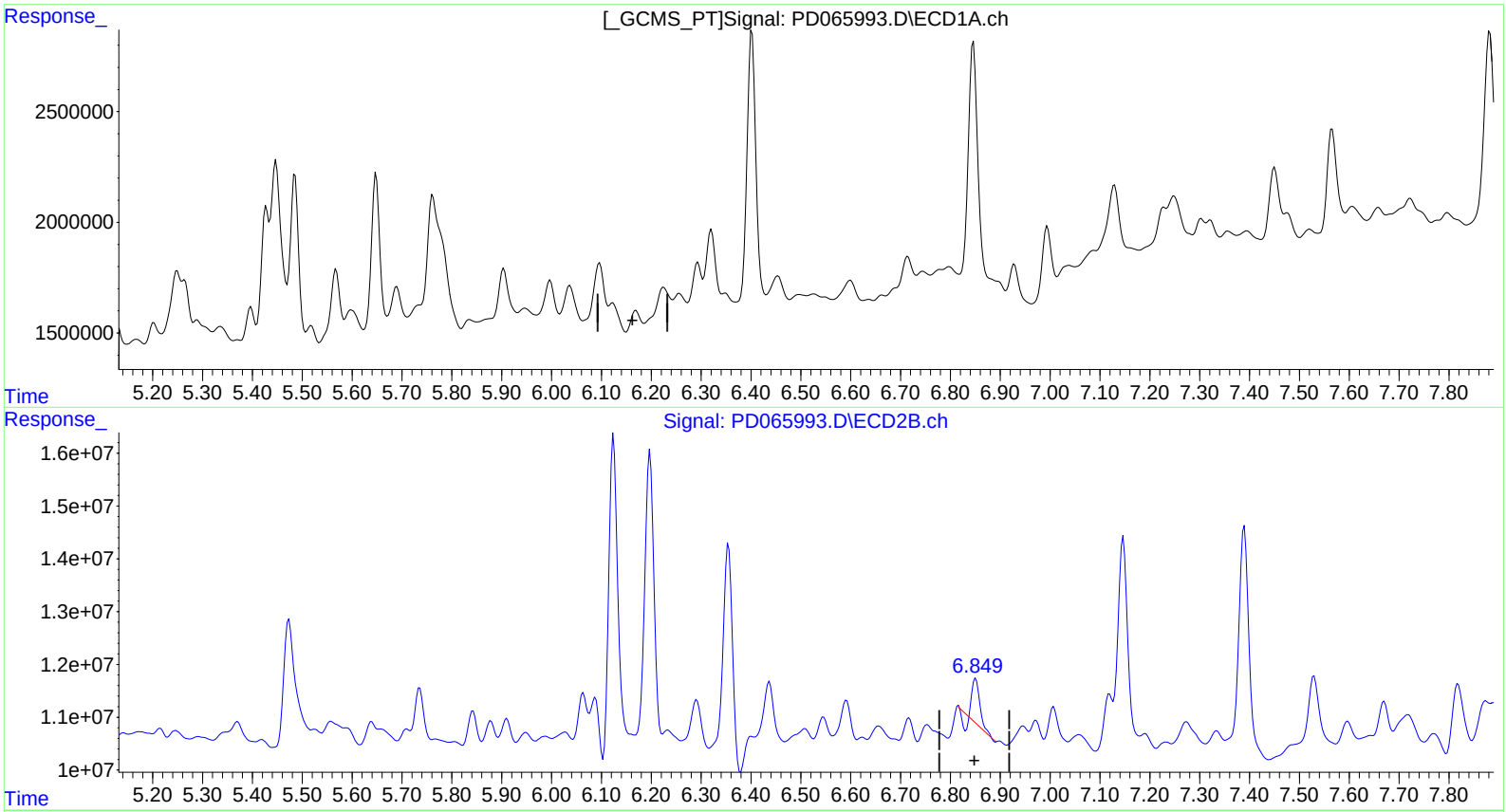
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
6.170min -0.320 ng/ml
response -342538

(16) 4,4'-DDD #2 (A)
6.851min 1.395 ng/ml
response 7707288

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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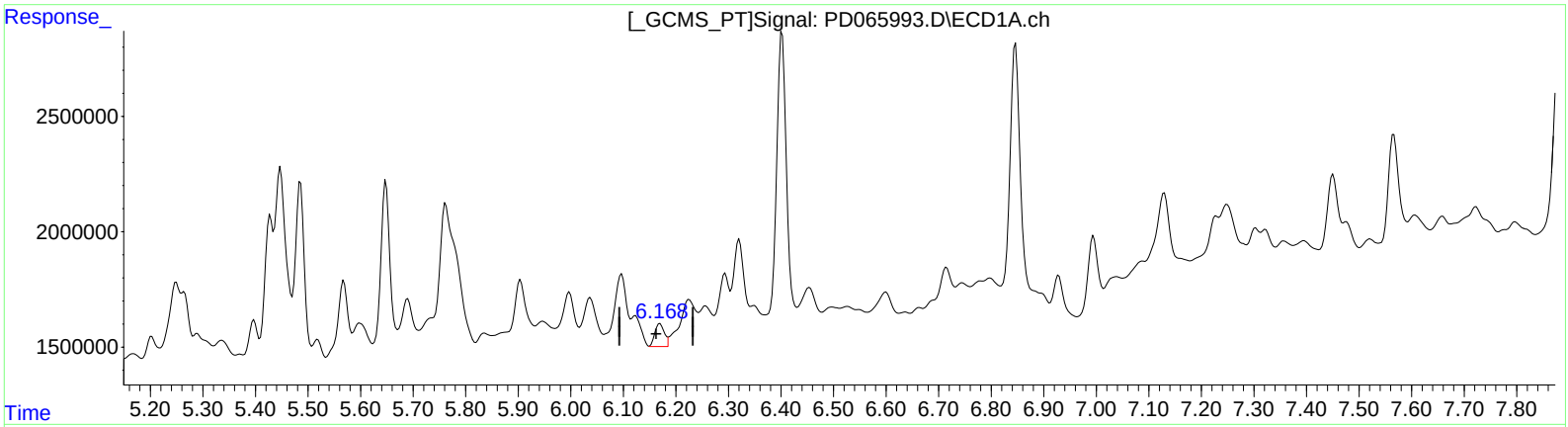
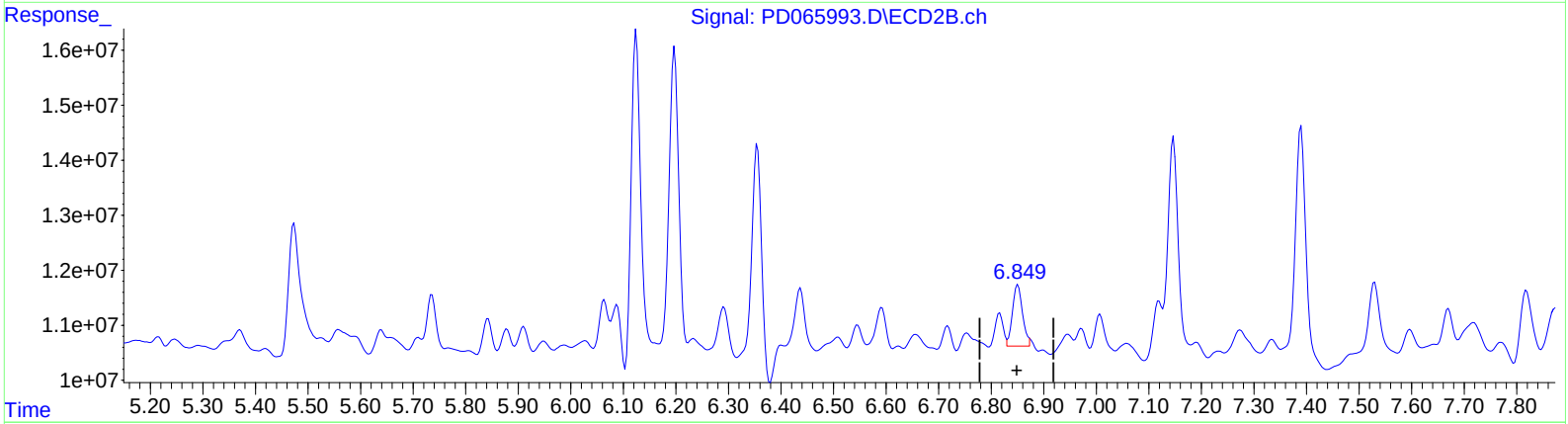
Instrument :
ECD_D
ClientSampleId :
EW2M5

Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM





QEdit

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

6.168min 1.168 ng/ml m

response 1249114

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

6.849min 2.733 ng/ml m

response 15094908

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
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ECD_D
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Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

Integration File signal 1: autoint1.e
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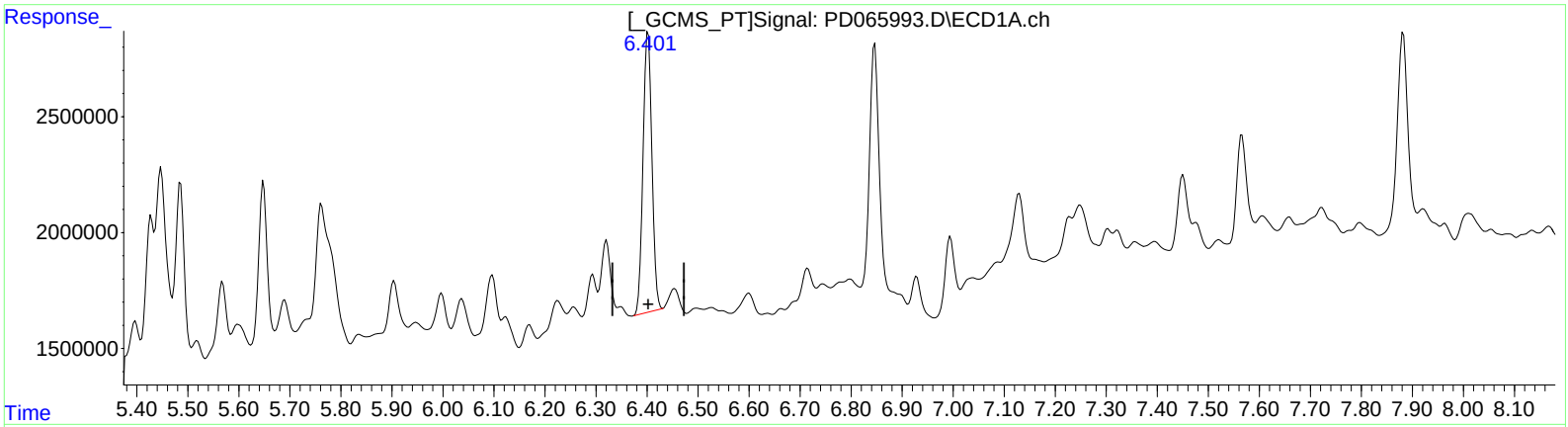

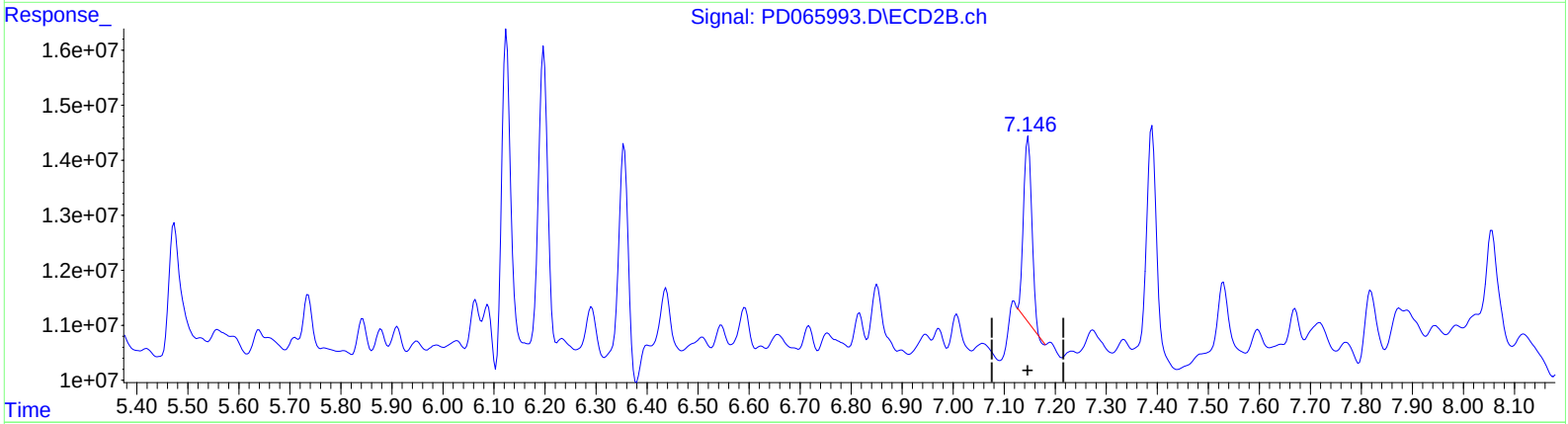

QEdit

(17) 4,4'-DDT (MA)
6.402min 12.640 ng/ml
response 14659220

(17) 4,4'-DDT #2 (MA)
7.147min 7.067 ng/ml
response 38237560

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

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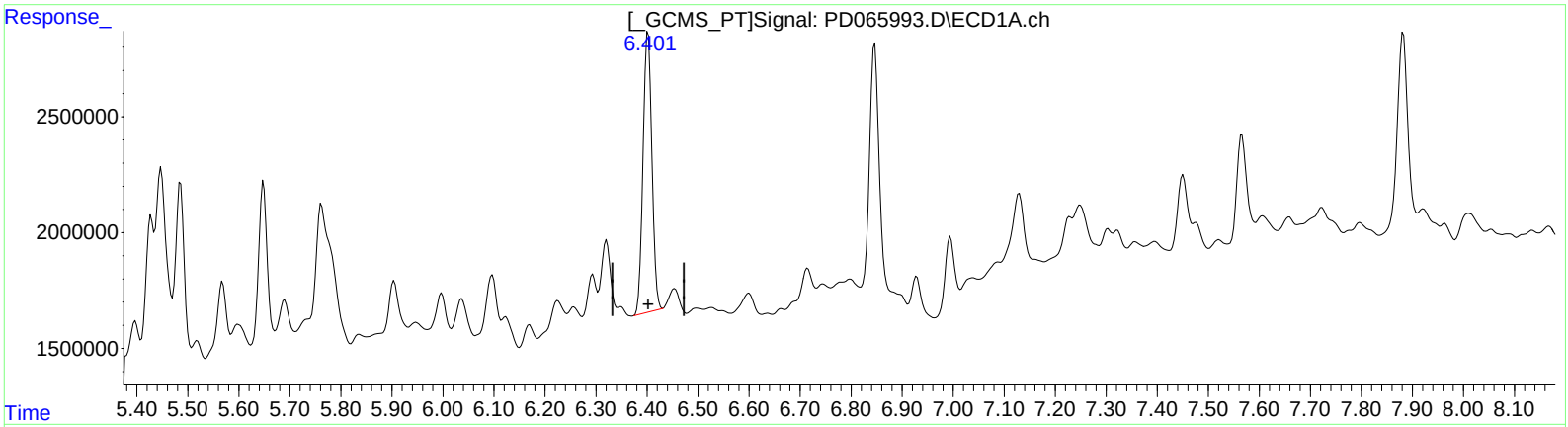

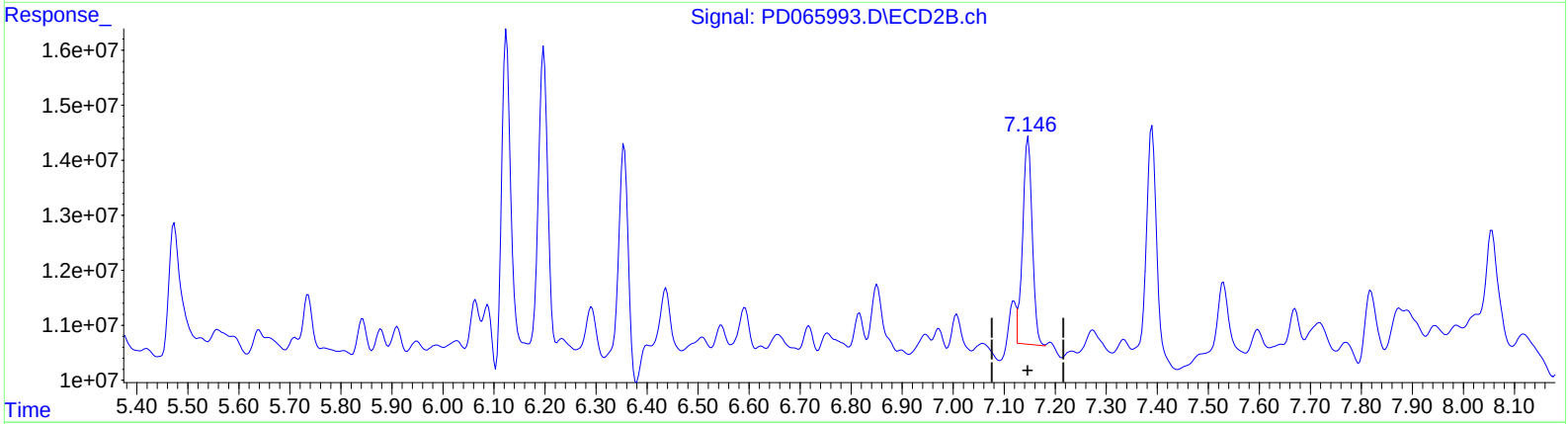

QEdit

(17) 4,4'-DDT (MA)

6.402min 12.640 ng/ml

response 14659220

(17) 4,4'-DDT #2 (MA)

7.146min 9.006 ng/ml m

response 48728608

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.493	4.012	16950476	122.7E6	19.585	17.257
27)	SA Decachlor...	8.233	9.082	39375981	159.0E6	26.629	36.764m#
	Target Compounds						
8)	B Heptachlo...	5.201	5.878	1141297	3184410	0.917m	0.466 #
10)	B trans-Chl...	5.427	6.123	6113593	72359035	4.693m	10.153m#
11)	B cis-Chlor...	5.486	6.197	8239000	67797110	6.332	9.705 #
12)	B 4,4'-DDE	5.648	6.355	7675187	53545586	6.439	8.217 #
14)	MA Endrin	6.037	6.717	1635347	4420424	1.391	0.792 #
16)	A 4,4'-DDD	6.168	6.849	1249114	15094908	1.168m	2.733m#
17)	MA 4,4'-DDT	6.402	7.146	14659220	48728608	12.640	9.006m#

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

Instrument :
ECD_D
ClientSampleId :
EW2M5

Manual Integrations APPROVED
Ankita
10/6/2021 1:30:26 PM

AJ 10/11/21