Quantitation Report (Qedit)

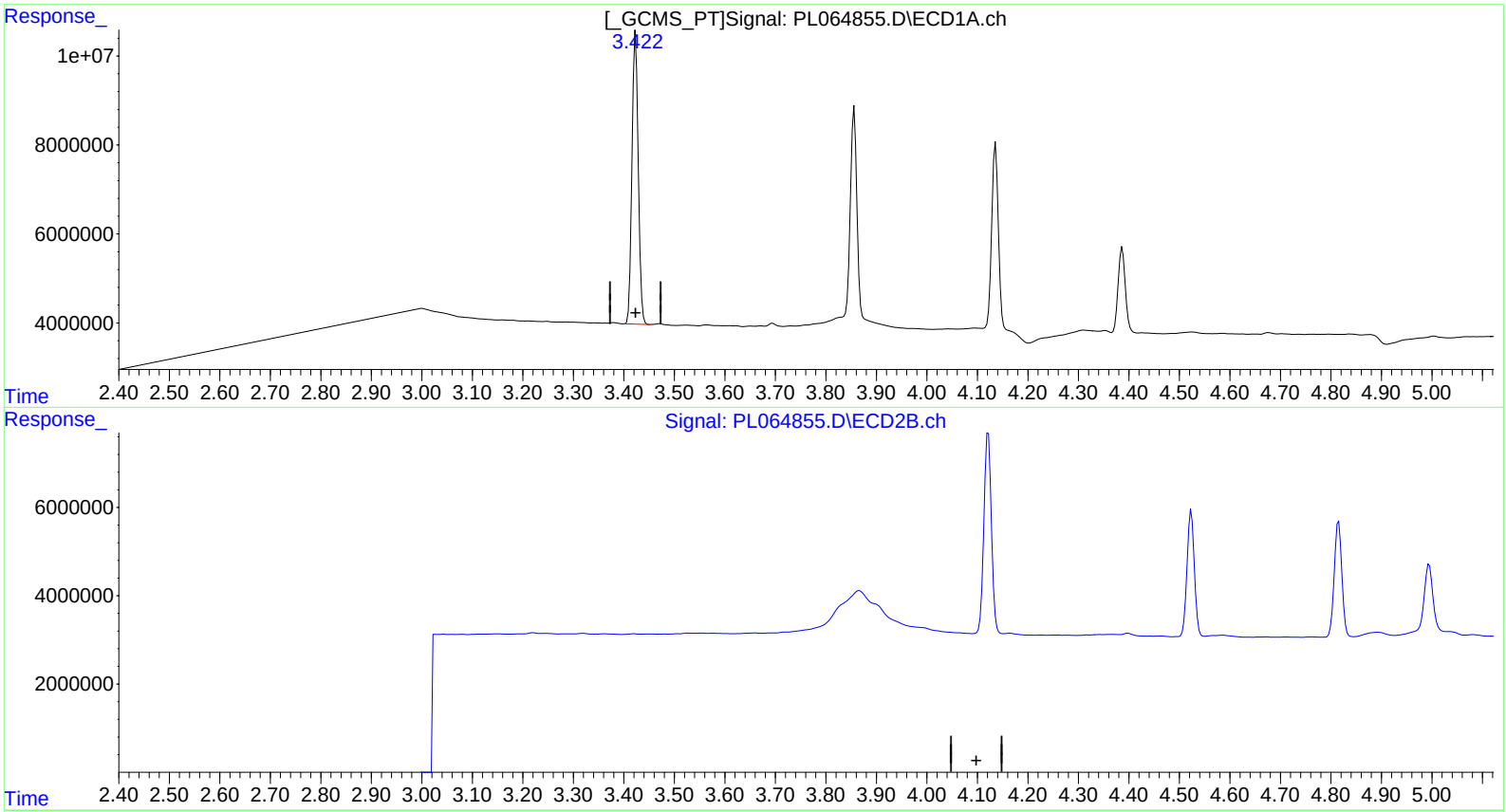
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:12:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 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

(1) Tetrachloro-m-xylene (SA)

3.424min 18.936 ng/ml

response 57099805

(1) Tetrachloro-m-xylene #2 (SA)

4.122min -7.767 ng/ml

response -19394557

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

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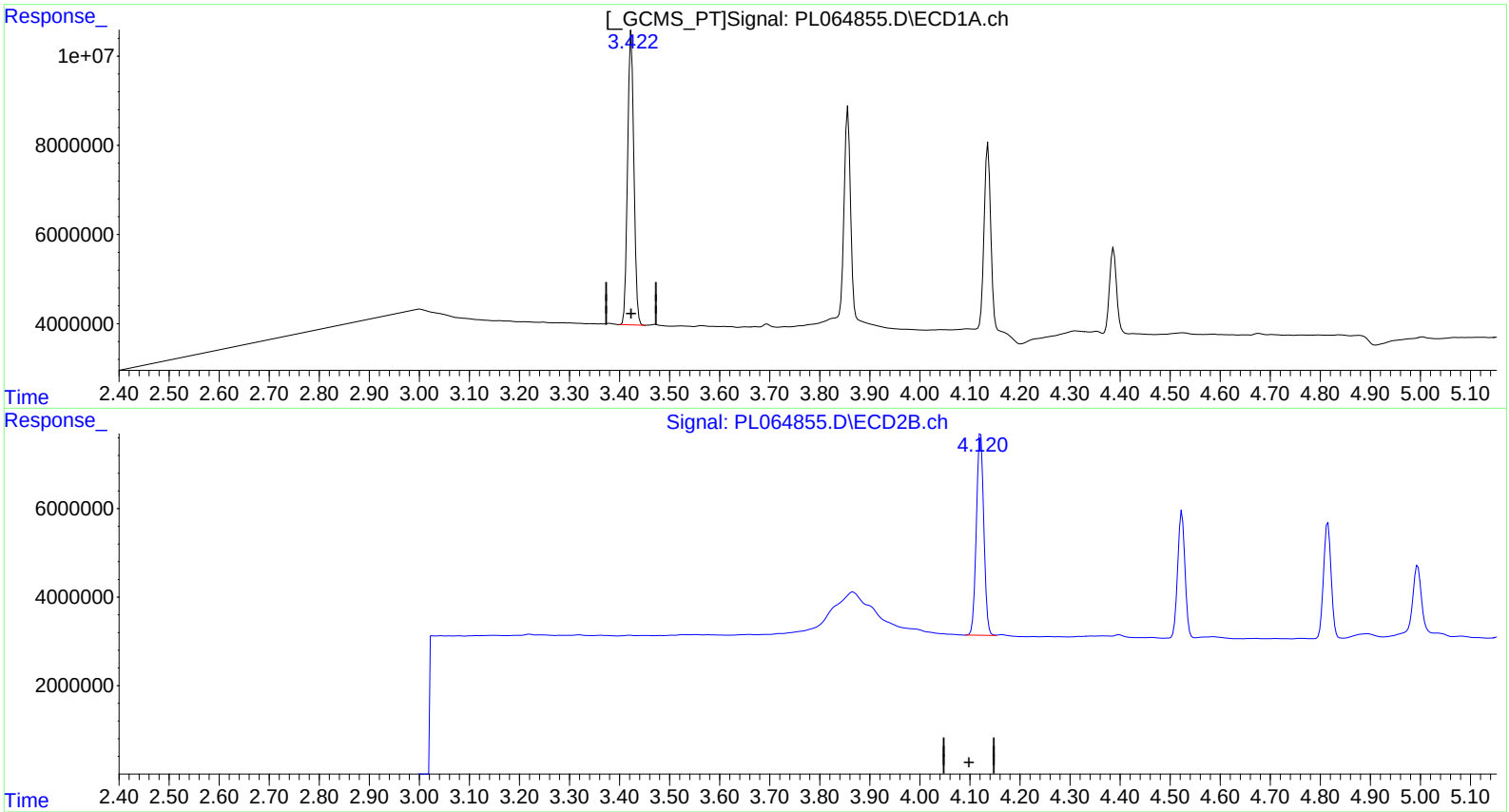

QEdit

(1) Tetrachloro-m-xylene (SA)

3.424min 18.936 ng/ml

response 57099805

(1) Tetrachloro-m-xylene #2 (SA)

4.120min 18.815 ng/ml m

response 46980517

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

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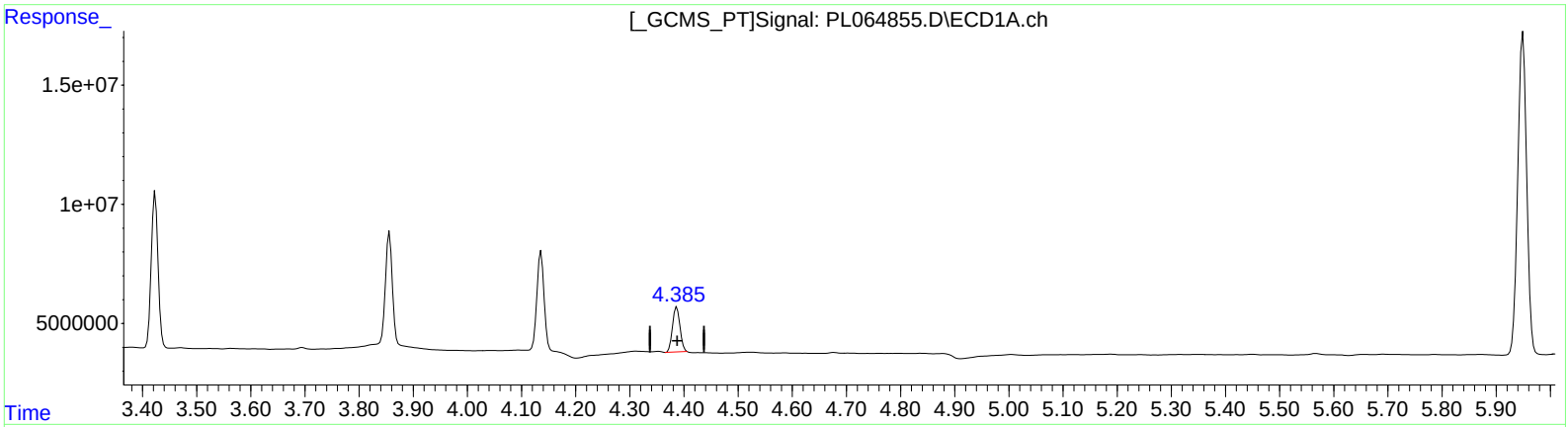
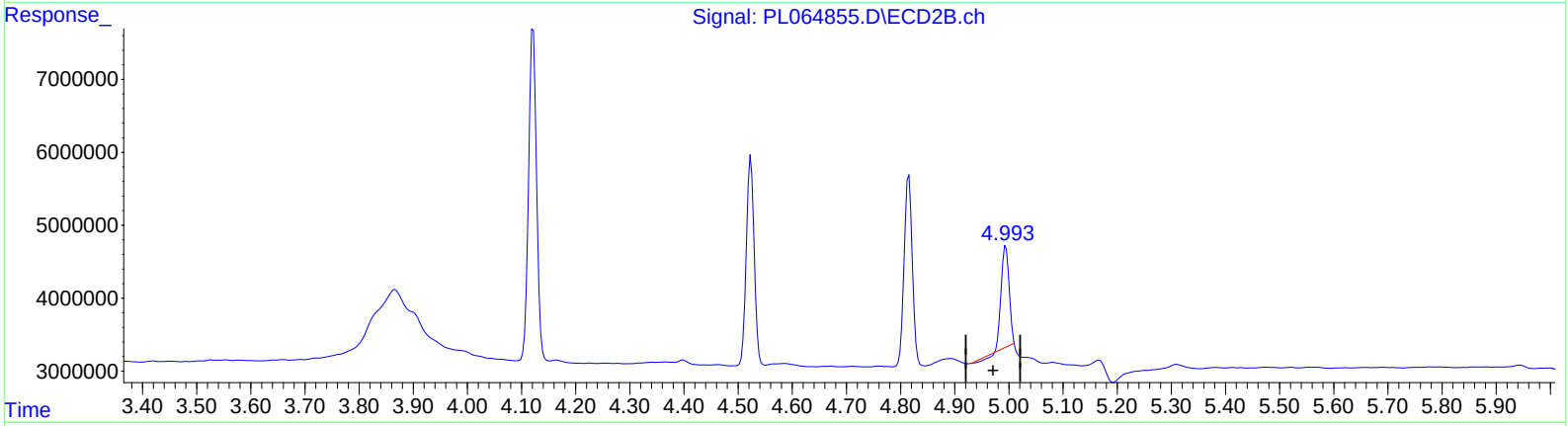
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM





QEdit

(6) beta-BHC (B)

4.387min 9.807 ng/ml

response 18185475

(6) beta-BHC #2 (B)

4.994min 7.762 ng/ml

response 13964850

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

Integration File signal 1: autoint1.e
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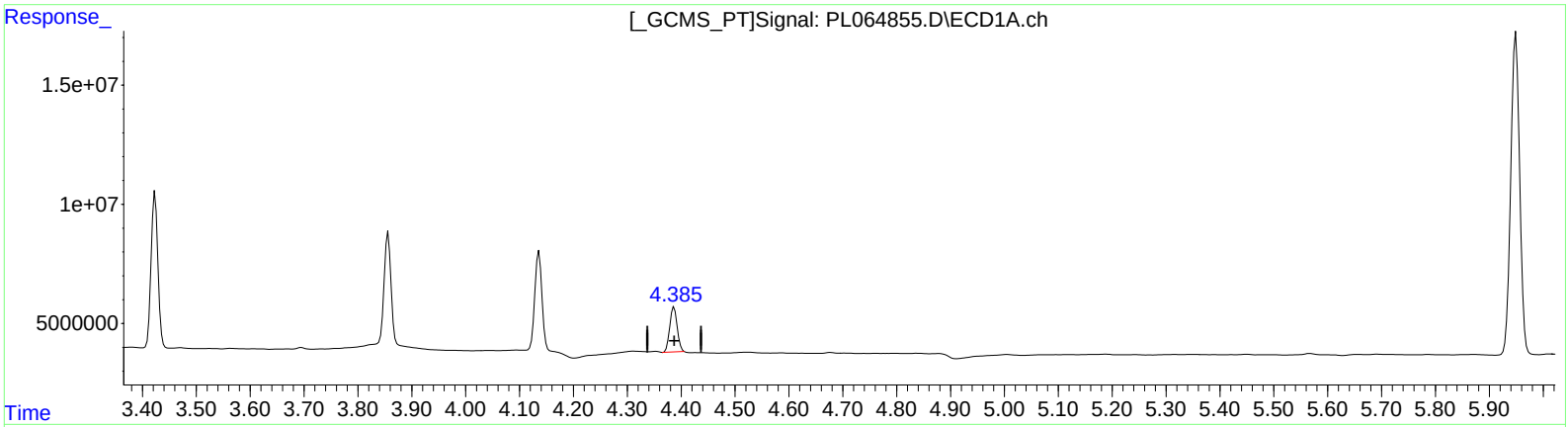
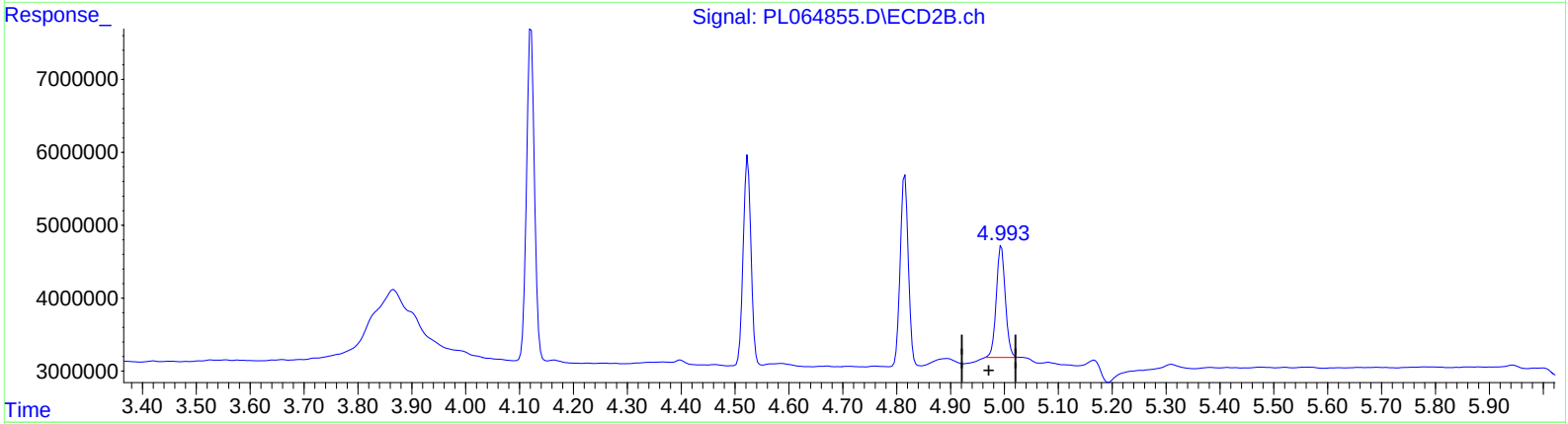
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.387min 9.807 ng/ml

response 18185475

(6) beta-BHC #2 (B)

4.993min 9.930 ng/ml m

response 17865302

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:12:10 2021
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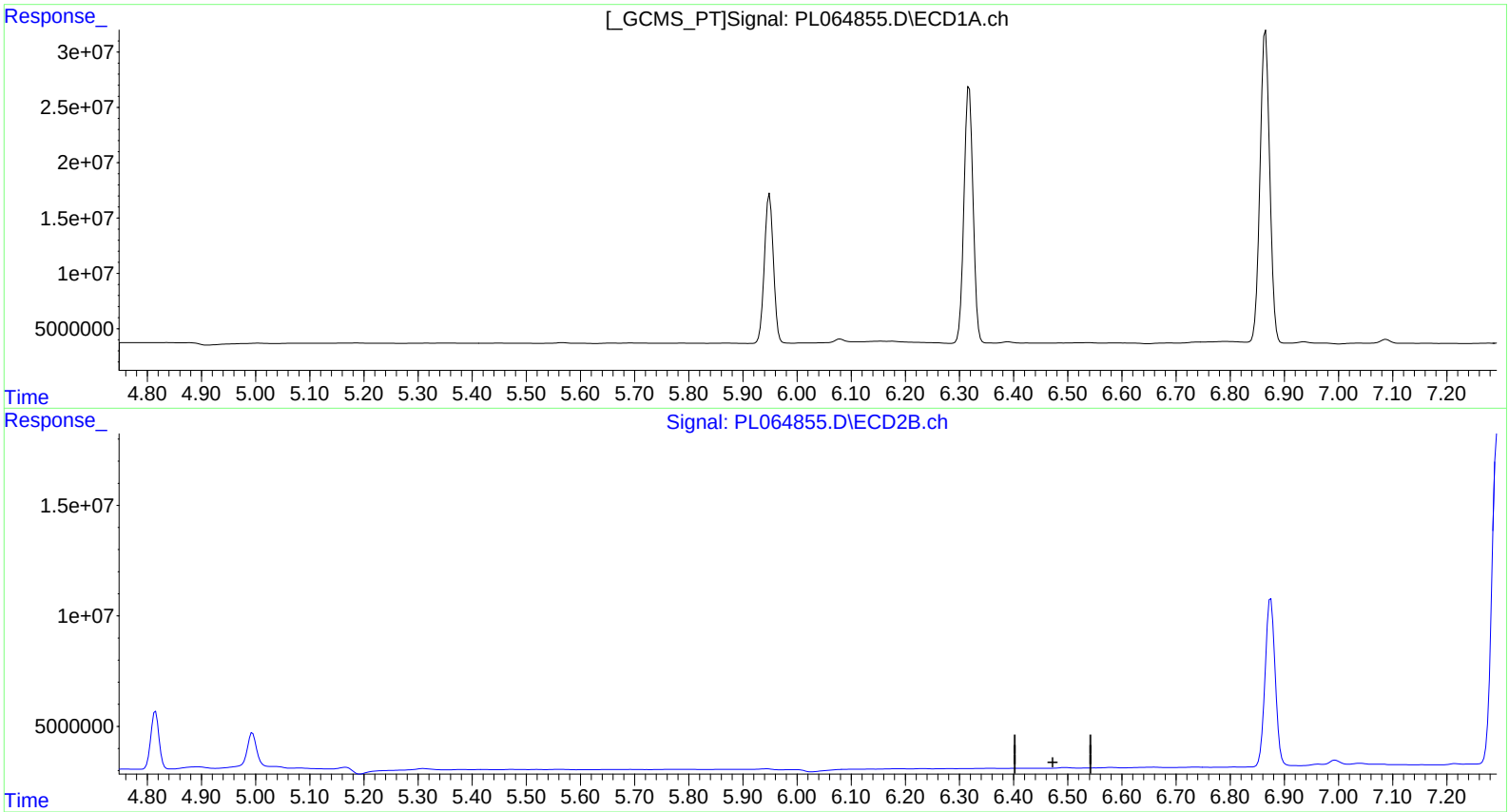
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

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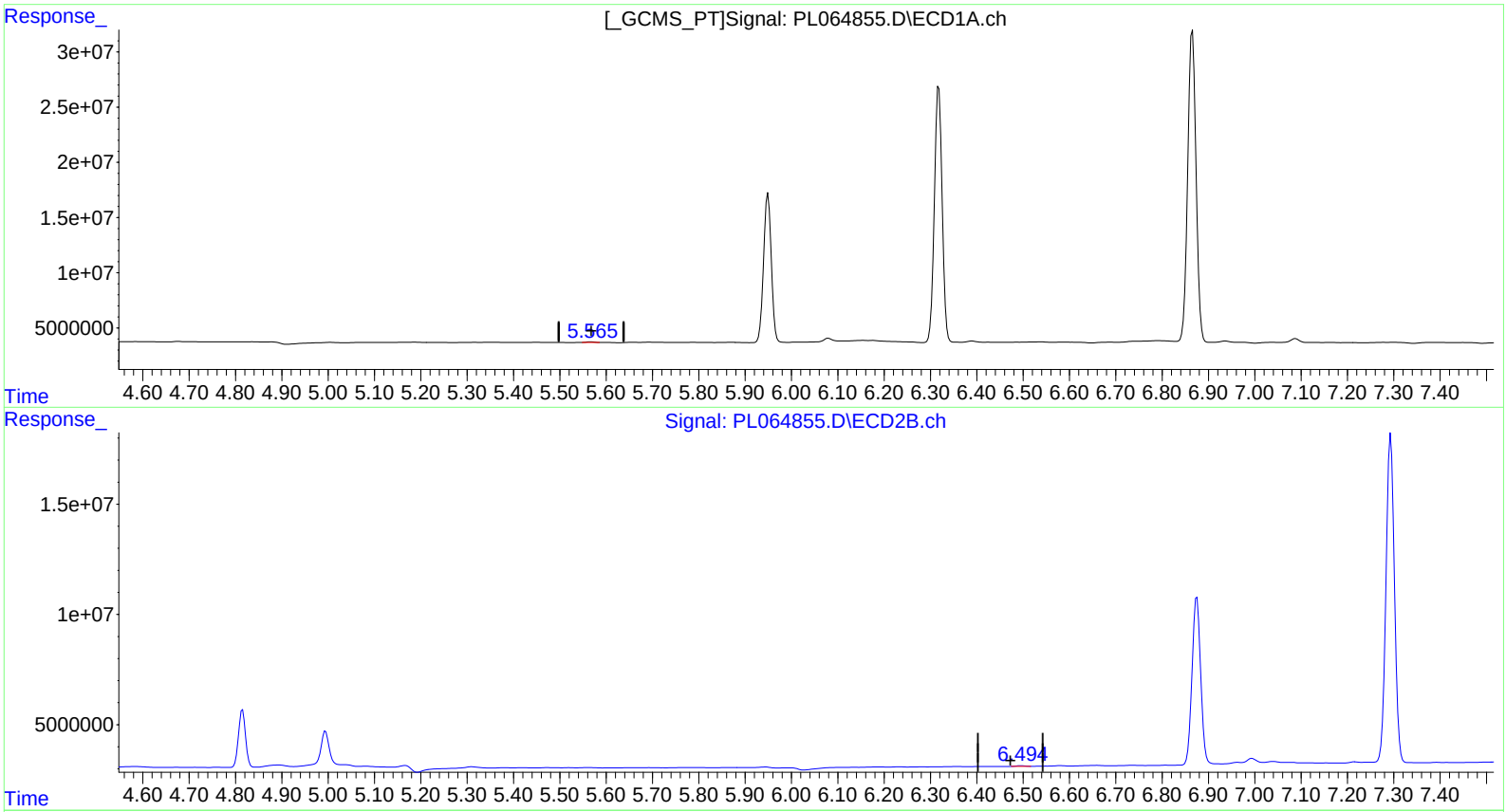
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.565min 0.173 ng/ml m
response 595301

(12) 4,4'-DDE #2 (B)
6.494min 0.160 ng/ml m
response 381210

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
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Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

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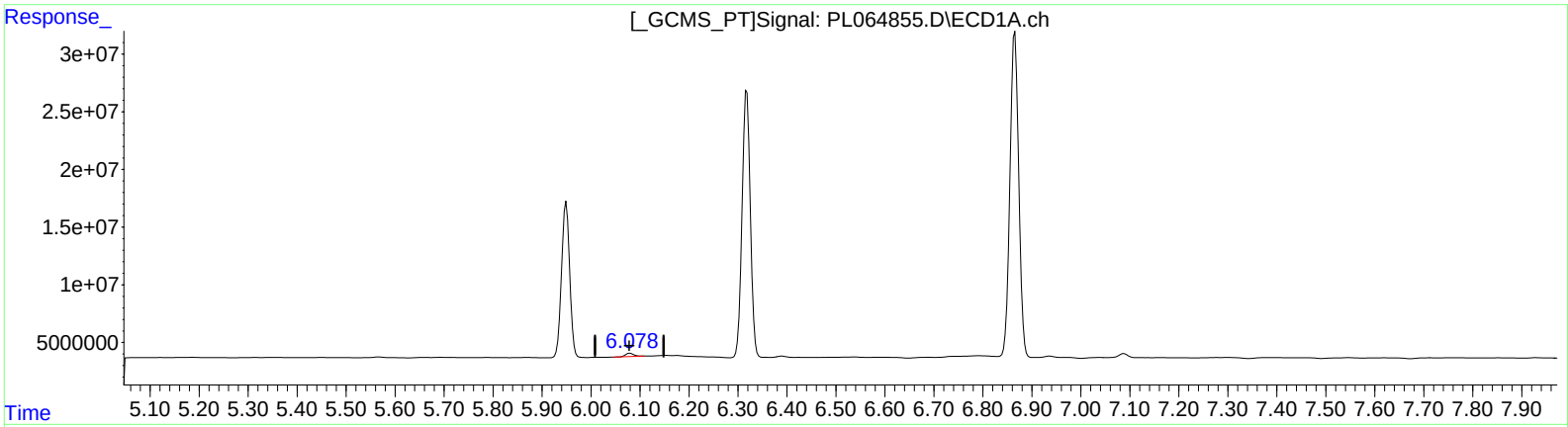

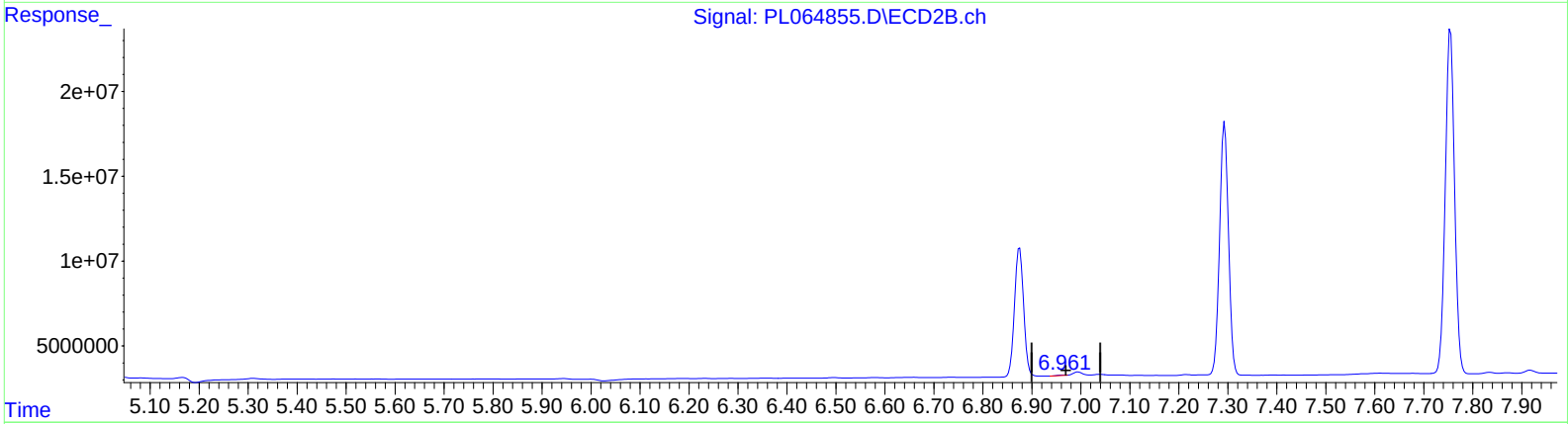

QEdit

(16) 4,4'-DDD (A)
6.080min 1.170 ng/ml
response 3323189

(16) 4,4'-DDD #2 (A)
6.963min 0.130 ng/ml
response 245401

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

Integration File signal 1: autoint1.e
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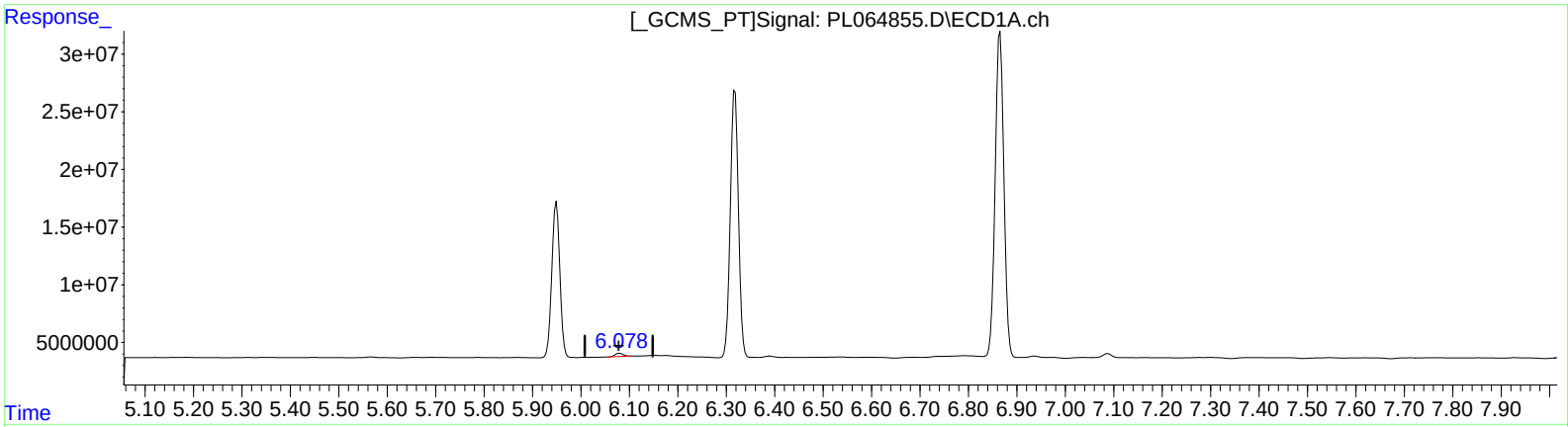
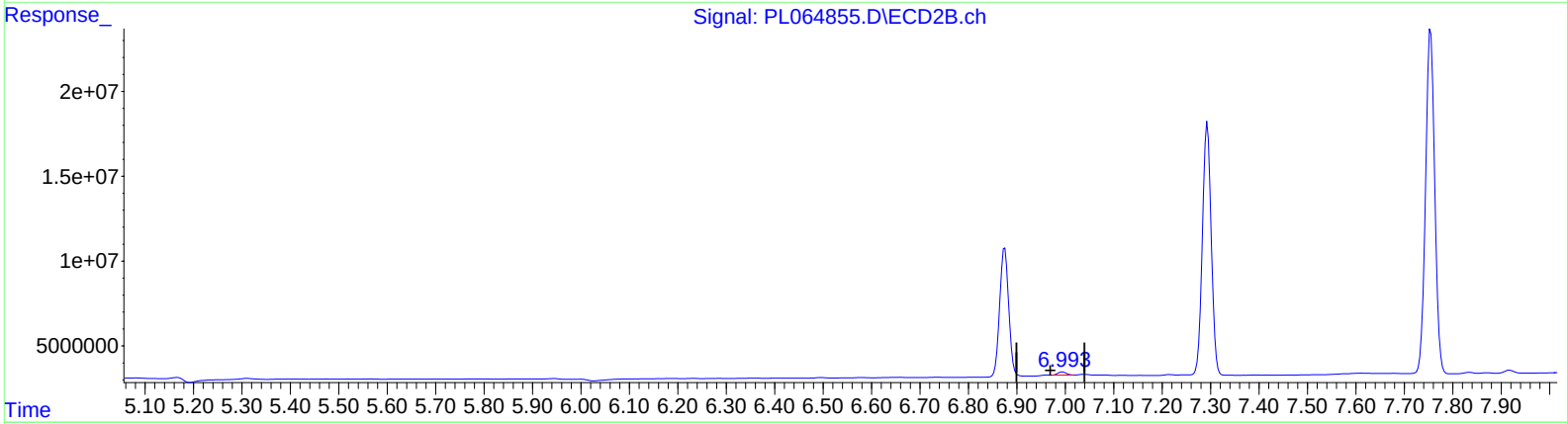
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)
6.078min 1.164 ng/ml m
response 3308599

(16) 4,4'-DDD #2 (A)
6.993min 1.186 ng/ml m
response 2237446

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
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Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

Integration File signal 1: autoint1.e
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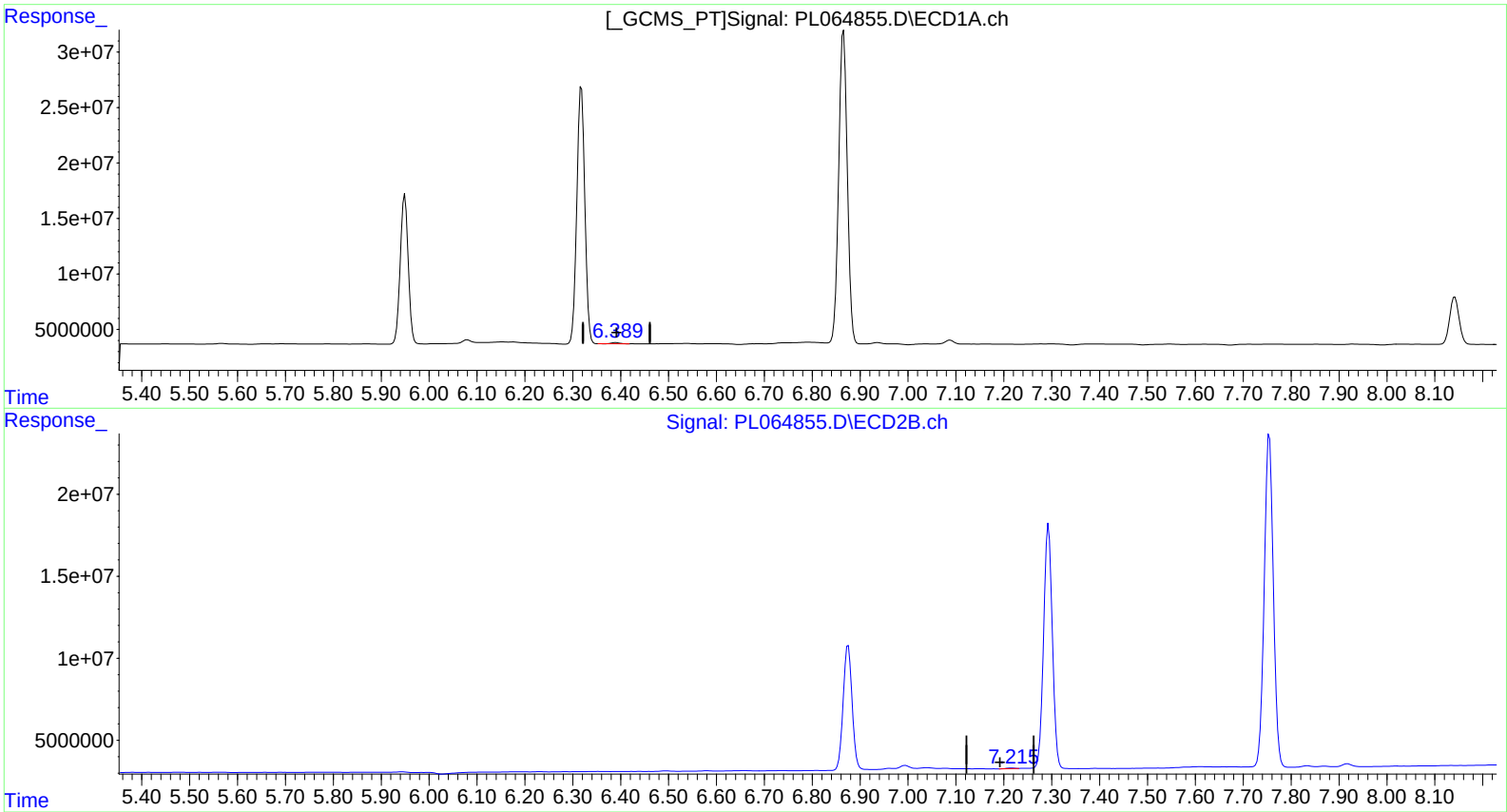

QEdit

(18) Endrin aldehyde (B)
6.390min 0.492 ng/ml
response 1235769

(18) Endrin aldehyde #2 (B)
7.216min 0.234 ng/ml
response 410106

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PEM52
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Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

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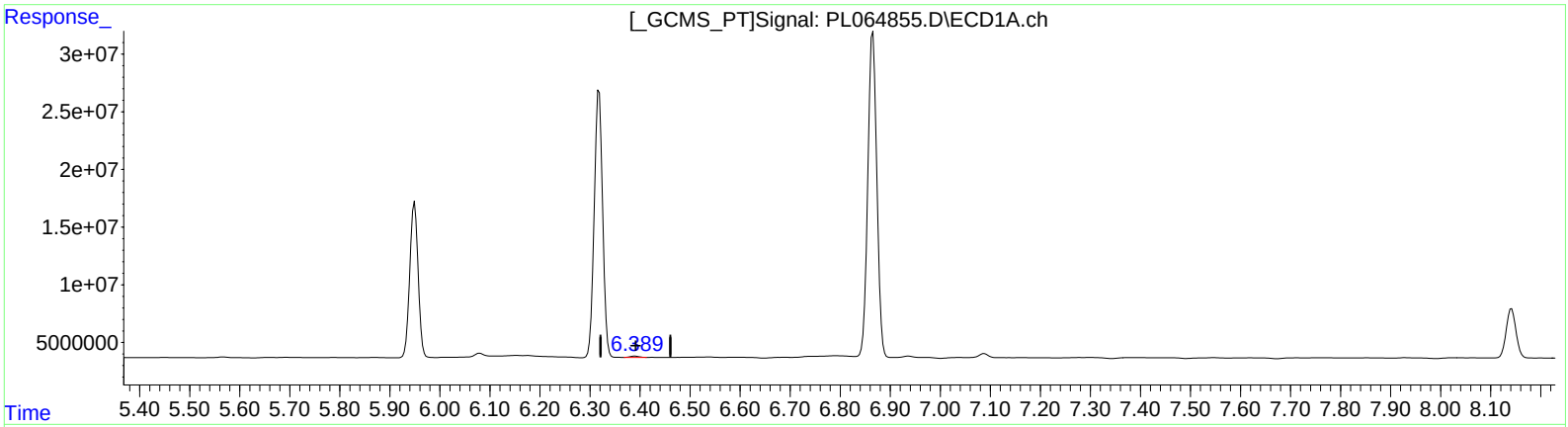

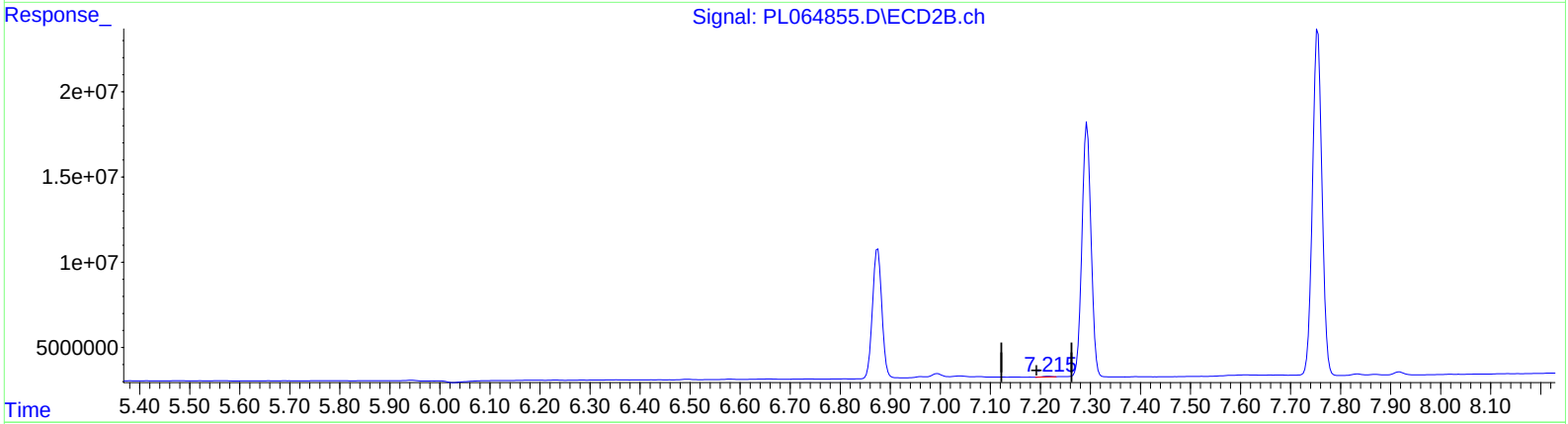

QEdit

(18) Endrin aldehyde (B)
6.388min 0.550 ng/ml m
response 1380950

(18) Endrin aldehyde #2 (B)
7.216min 0.234 ng/ml
response 410106

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

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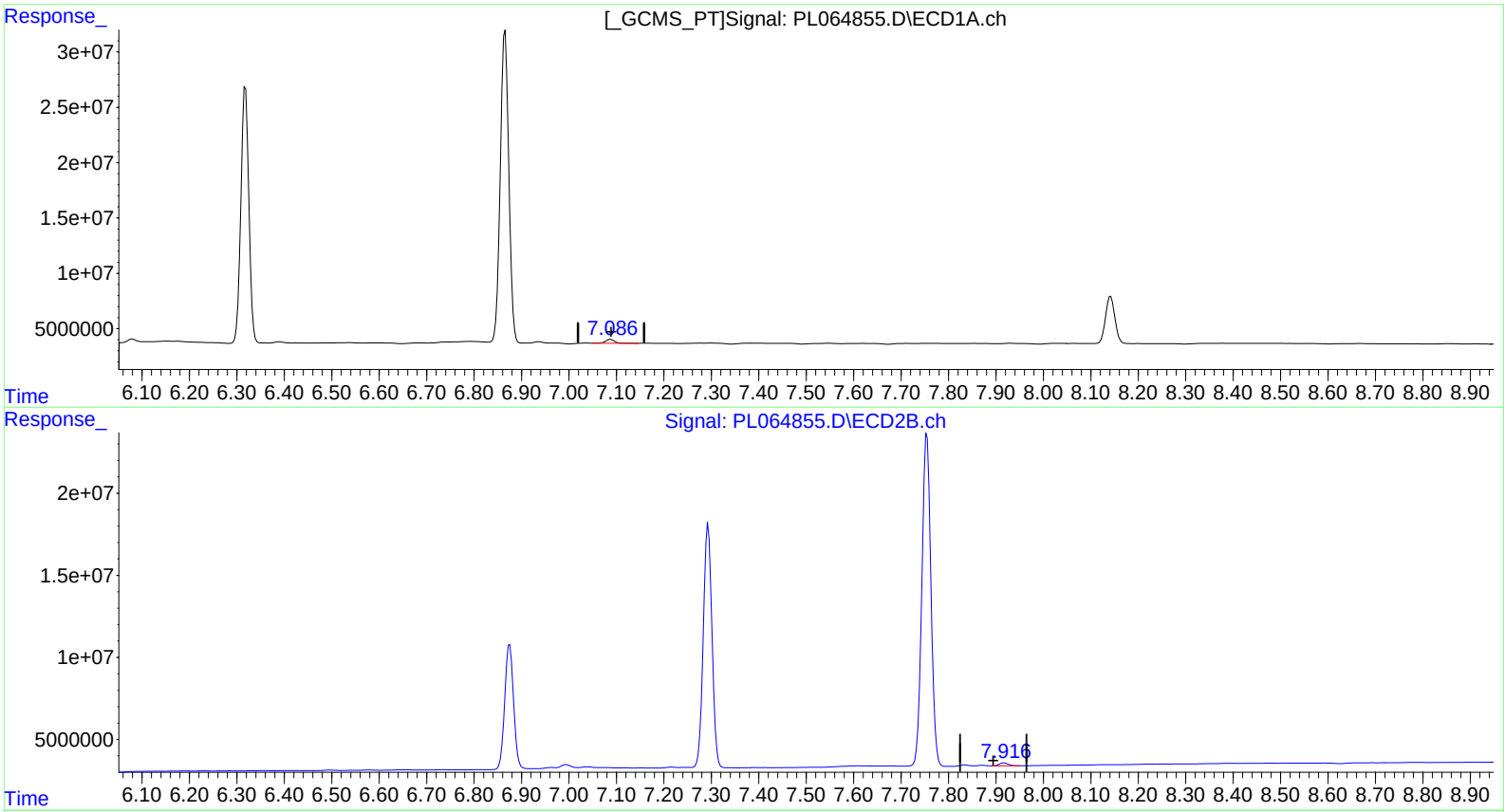

QEdit

(21) Endrin ketone (B)

7.088min 1.437 ng/ml

response 4448784

(21) Endrin ketone #2 (B)

7.917min 1.128 ng/ml

response 2309635

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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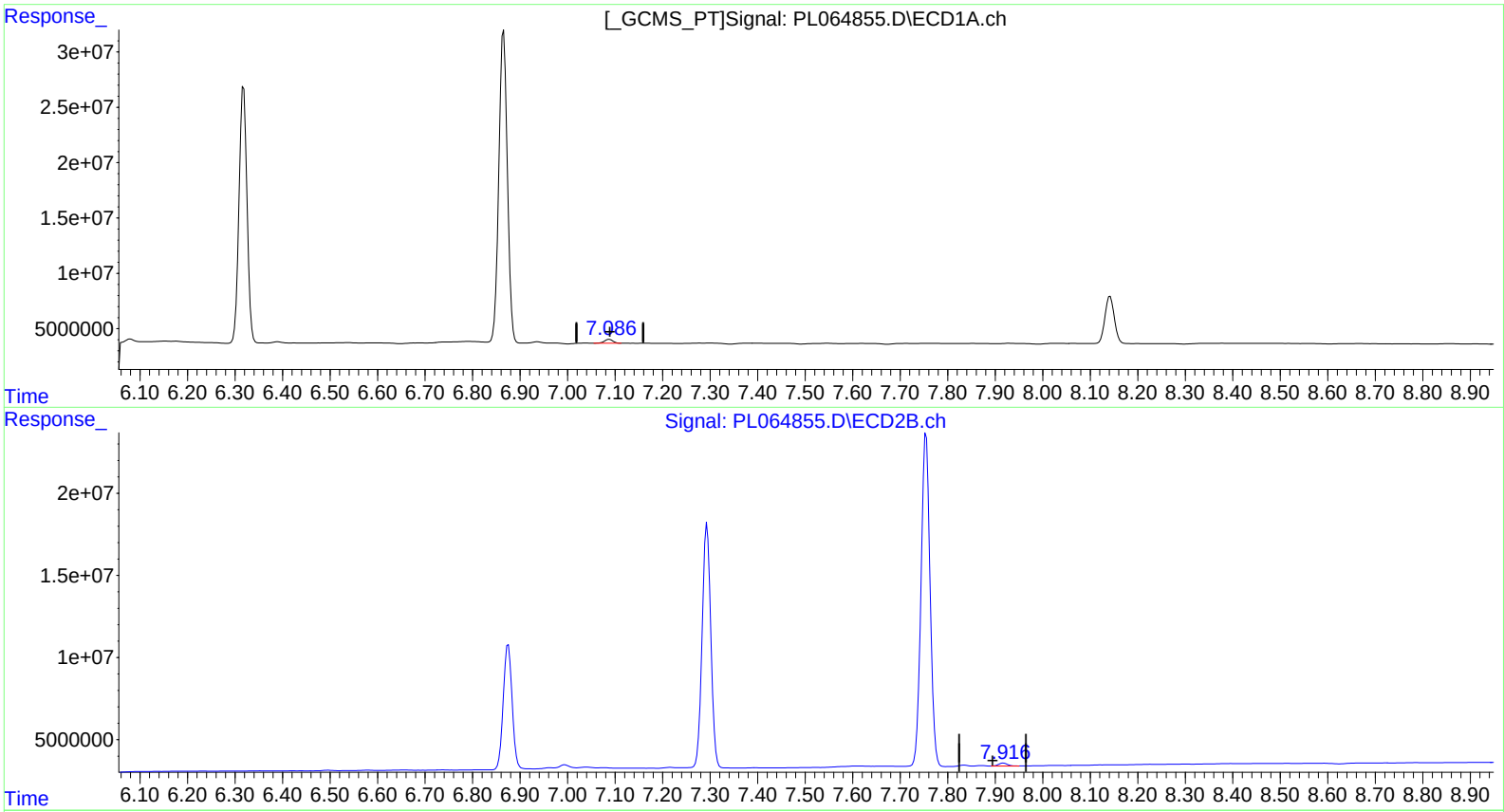
Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM



QEdit

(21) Endrin ketone (B)

7.086min 1.425 ng/ml m

response 4412850

(21) Endrin ketone #2 (B)

7.917min 1.128 ng/ml

response 2309635

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.424	4.120	57099805	46980517	18.936	18.815m
27)	SA Decachlor...	8.142	9.276	58470385	43973311	20.445	19.604
	Target Compounds						
2)	A alpha-BHC	3.856	4.524	42346956	29167840	9.253	9.065
3)	MA gamma-BHC...	4.136	4.815	38709638	27631438	9.125	9.063
6)	B beta-BHC	4.387	4.993	18185475	17865302	9.807	9.930m
12)	B 4,4'-DDE	5.565	6.494	595301	381210	0.173m	0.160m
14)	MA Endrin	5.949	6.875	156.2E6	98406383	48.314	47.681
16)	A 4,4'-DDD	6.078	6.993	3308599	2237446	1.164m	1.186m
17)	MA 4,4'-DDT	6.318	7.293	271.0E6	188.3E6	103.441	101.178
18)	B Endrin al...	6.388	7.216	1380950	410106	0.550m	0.234 #
20)	A Methoxychlor	6.865	7.755	352.6E6	267.9E6	246.011	241.889
21)	B Endrin ke...	7.086	7.917	4412850	2309635	1.425m	1.128

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

Instrument :
ECD_L
LabSampleId :
PEM52

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:20 AM

3 AJ 2/24/21

AJ 2/24/21