Quantitation Report (Qedit)

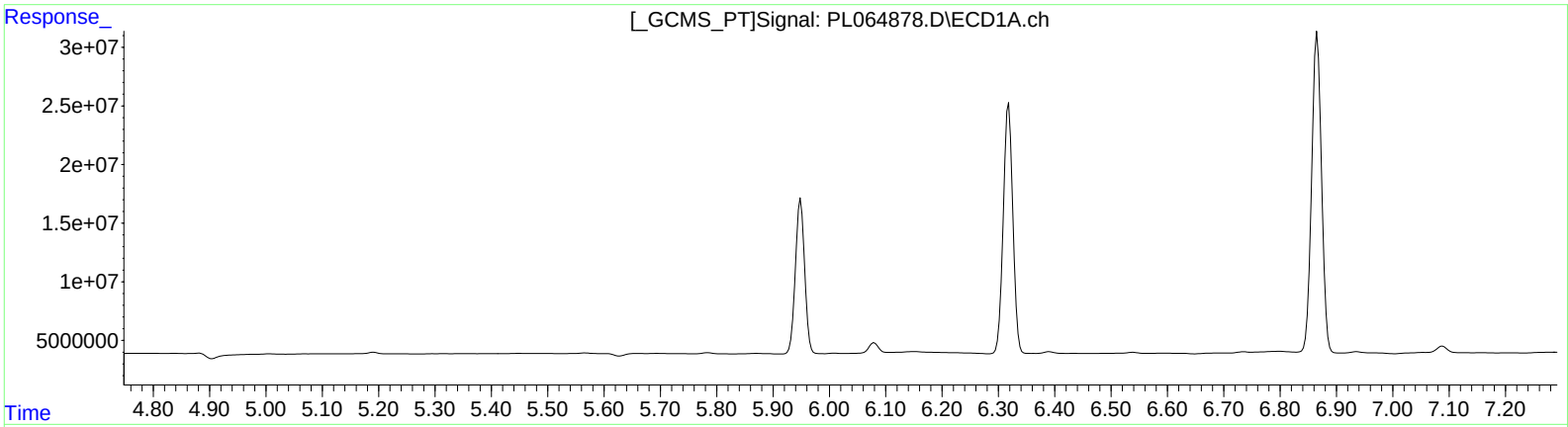
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 21:42
Operator : AR\AJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

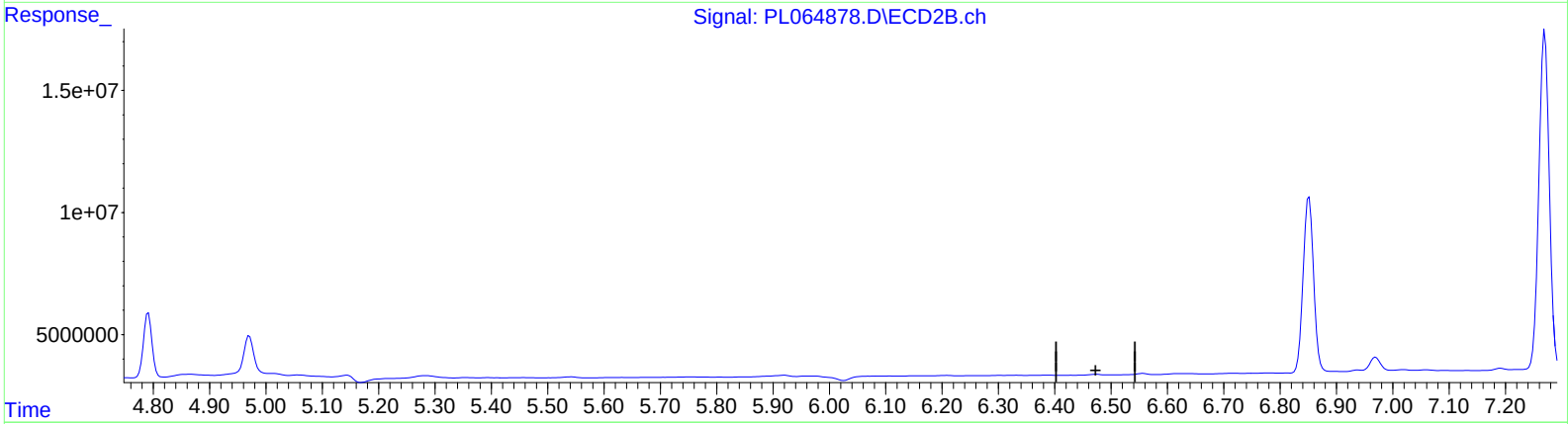
Instrument :
ECD_L
LabSampleId :
PEM53

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:25:42 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

(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)

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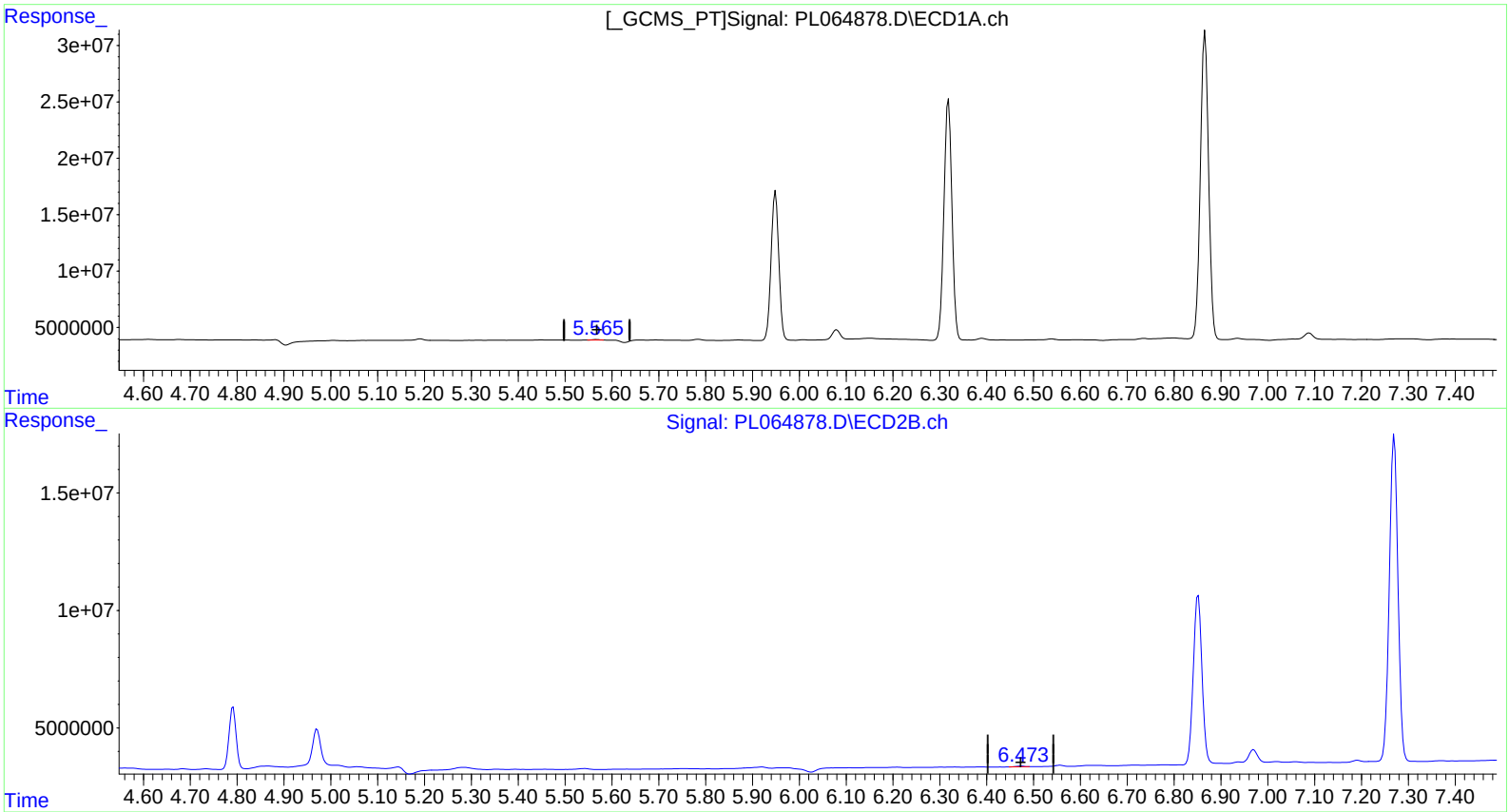

QEdit

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

5.565min 0.147 ng/ml m

response 503875

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

6.473min 0.162 ng/ml m

response 387300

(+) = Expected Retention Time

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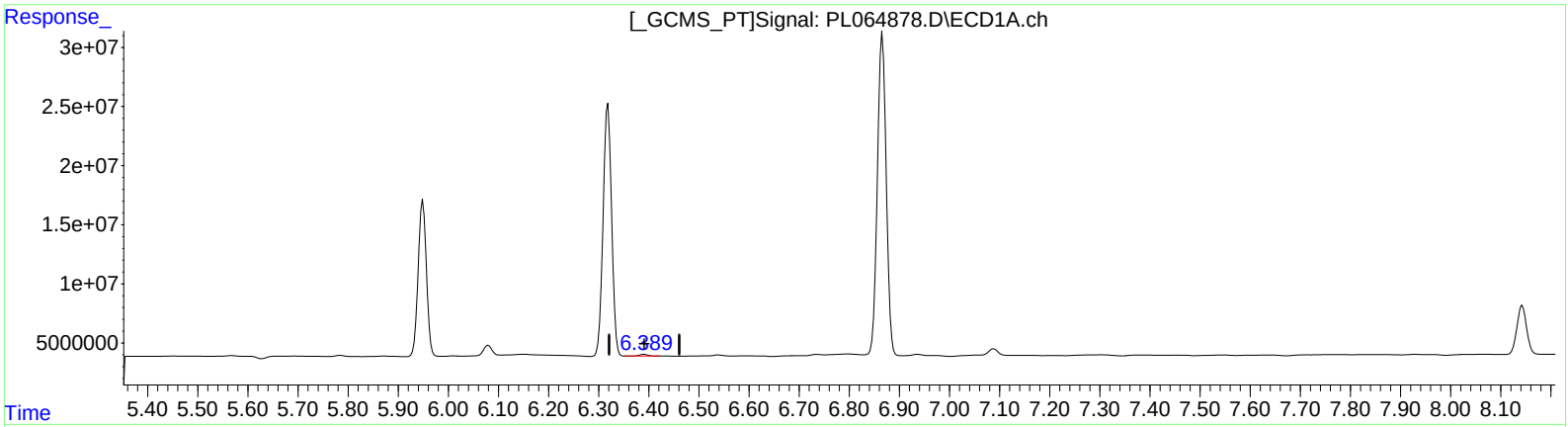

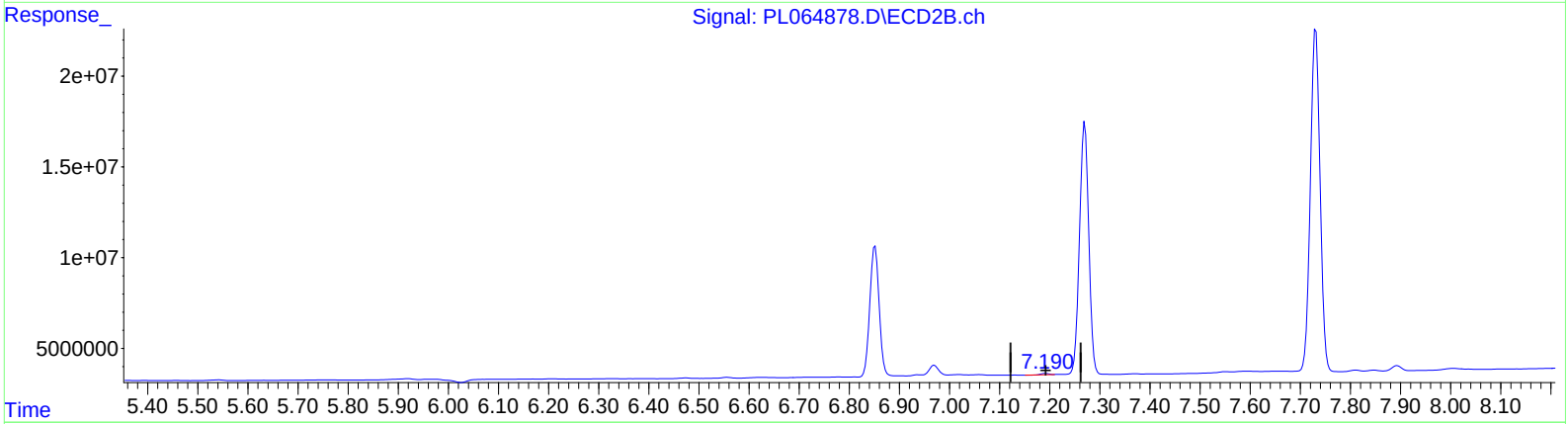

QEdit

(18) Endrin aldehyde (B)

6.391min 0.667 ng/ml

response 1675176

(18) Endrin aldehyde #2 (B)

7.191min 0.373 ng/ml

response 653914

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
2/23/2021 8:56:59 AM

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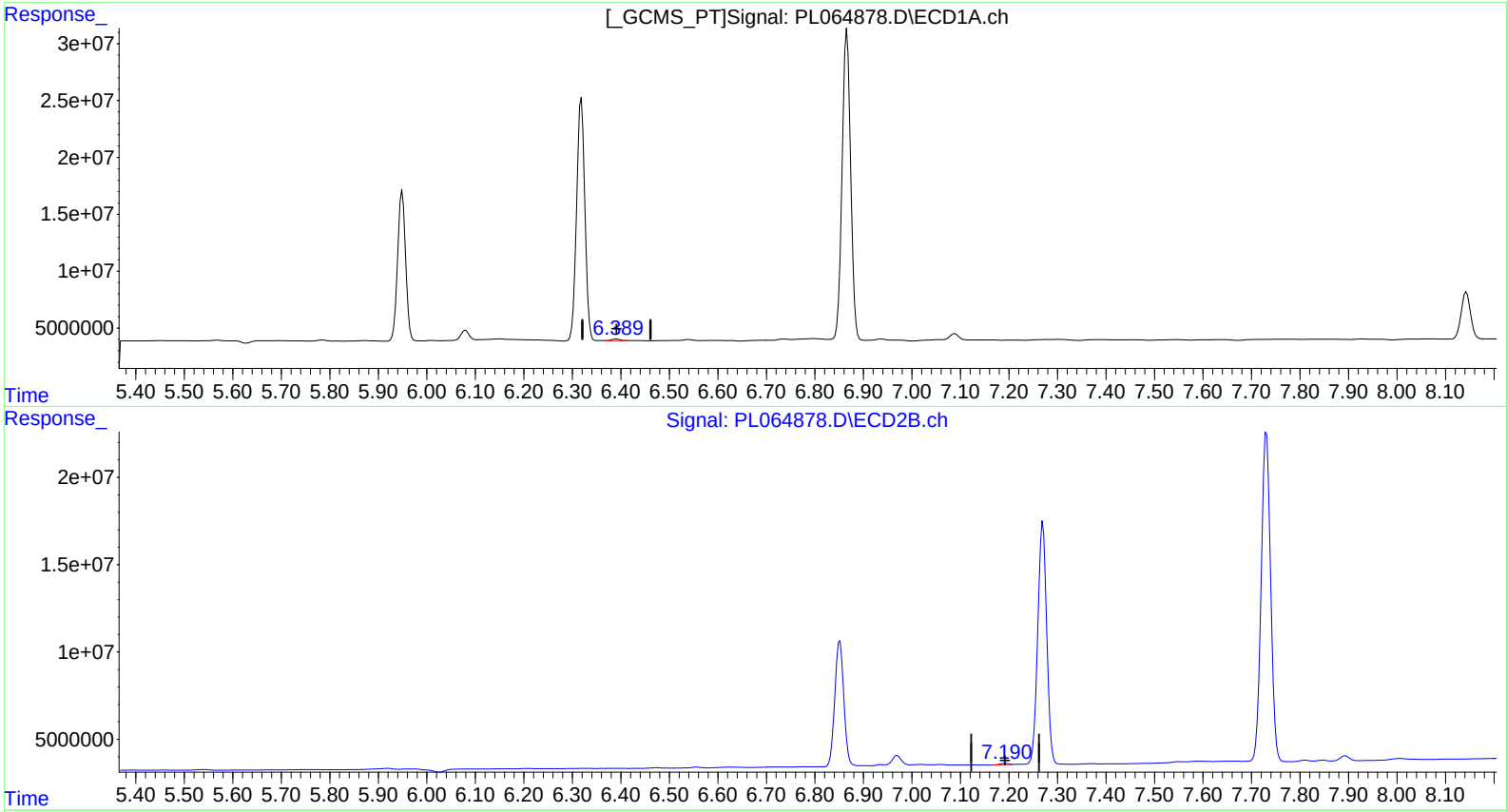

QEdit

(18) Endrin aldehyde (B)

6.389min 0.700 ng/ml m

response 1755658

(18) Endrin aldehyde #2 (B)

7.190min 0.464 ng/ml m

response 813440

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
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Manual Integrations APPROVED
Ankita
2/23/2021 8:56:59 AM

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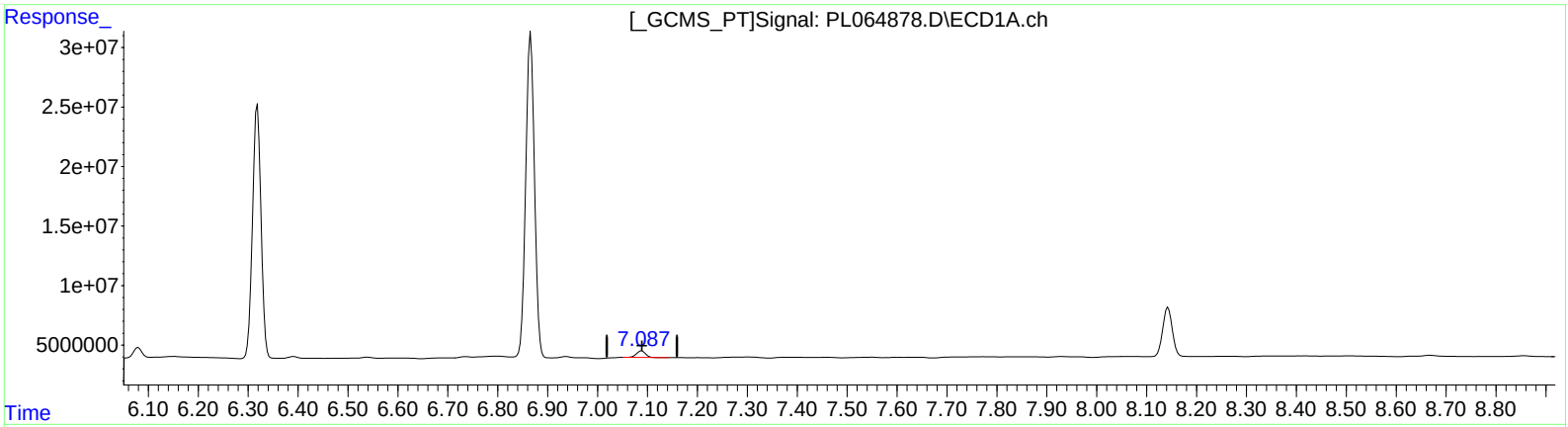

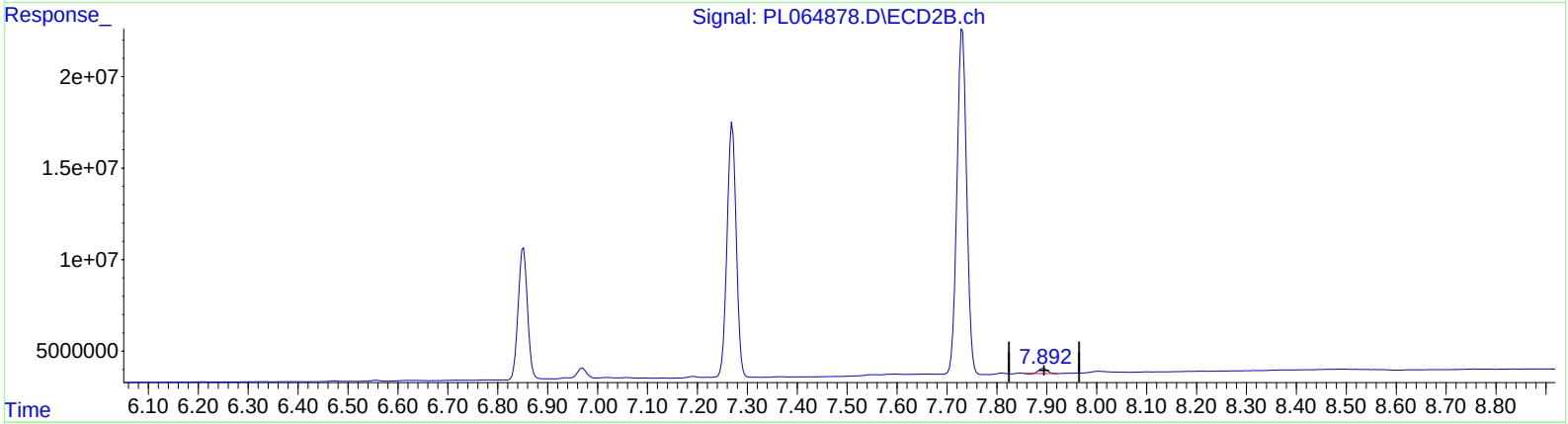

QEdit

(21) Endrin ketone (B)

7.089min 2.252 ng/ml

response 6972895

(21) Endrin ketone #2 (B)

7.893min 1.595 ng/ml

response 3266406

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
LabSampleId :
PEM53

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:59 AM

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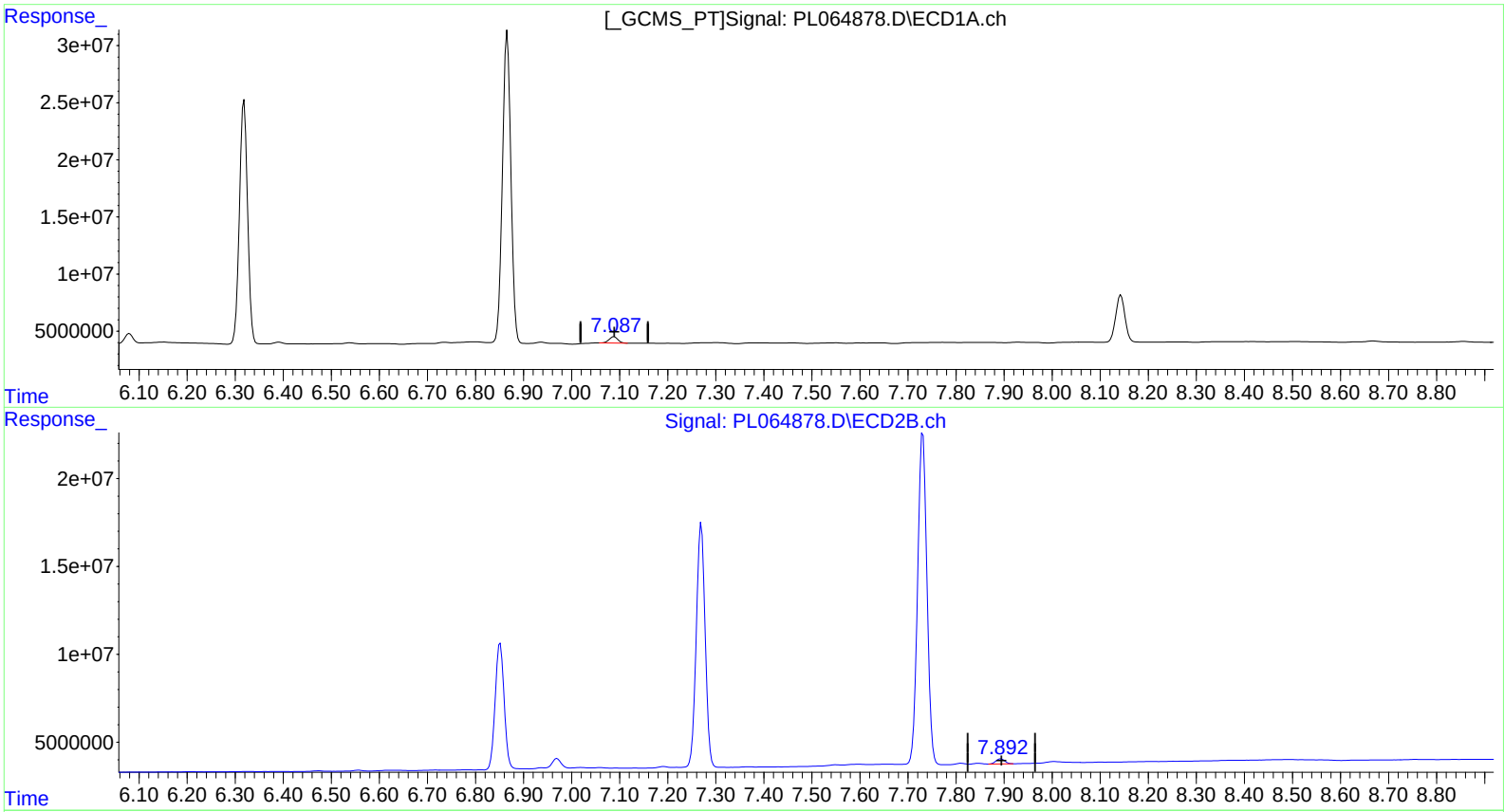

QEdit

(21) Endrin ketone (B)

7.087min 2.234 ng/ml m

response 6917797

(21) Endrin ketone #2 (B)

7.892min 1.809 ng/ml m

response 3703246

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.424	4.098	57961228	47174428	19.222	18.893
27)	SA Decachlor...	8.143	9.252	55449881	43724256	19.388	19.493
	Target Compounds						
2)	A alpha-BHC	3.856	4.500	42634765	29338543	9.316	9.118
3)	MA gamma-BHC...	4.136	4.791	38217964	27746537	9.009	9.101
6)	B beta-BHC	4.387	4.971	18071442	18940556	9.746	10.528
12)	B 4,4'-DDE	5.565	6.473	503875	387300	0.147m	0.162m
14)	MA Endrin	5.949	6.852	151.6E6	92912479	46.904	45.019
16)	A 4,4'-DDD	6.080	6.970	9801849	6460628	3.450	3.423
17)	MA 4,4'-DDT	6.318	7.270	252.9E6	178.5E6	96.521	95.892
18)	B Endrin al...	6.389	7.190	1755658	813440	0.700m	0.464m#
20)	A Methoxychlor	6.866	7.731	333.7E6	254.7E6	232.823	229.988
21)	B Endrin ke...	7.087	7.892	6917797	3703246	2.234m	1.809m

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

AJ 2/24/21

Instrument :
ECD_L
LabSampleId :
PEM53

Manual Integrations APPROVED
Ankita
2/23/2021 8:56:59 AM