

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022621\
Data File : PL064959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2021 09:32
Operator : AR\AJ
Sample : PEM57
Misc :
ALS Vial : 3 Sample Multiplier: 1

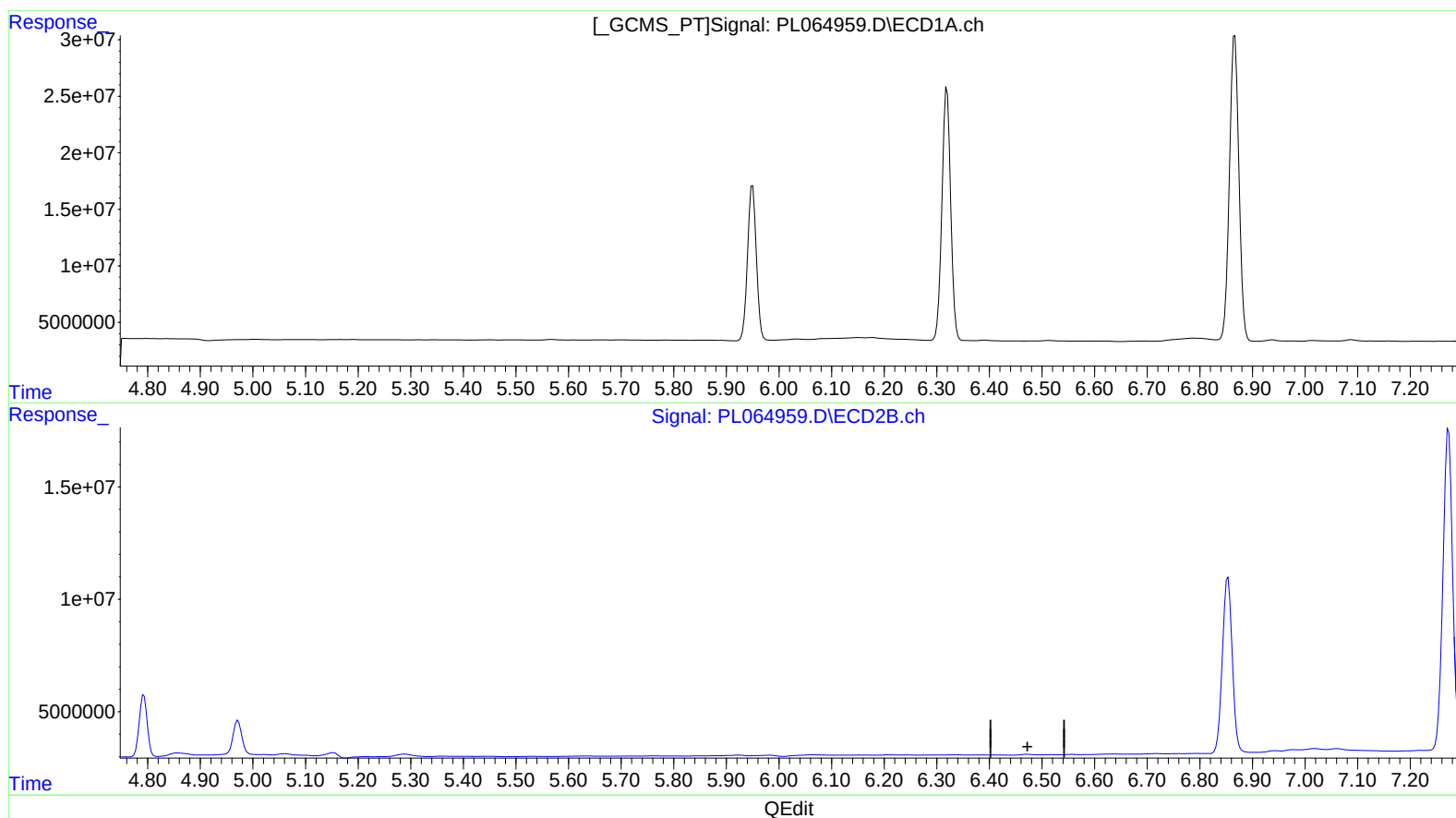
Instrument :
ECD_L
LabSampleId :
PEM57

Manual Integrations
APPROVED

Ankita
2/26/2021 8:49:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:44:49 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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

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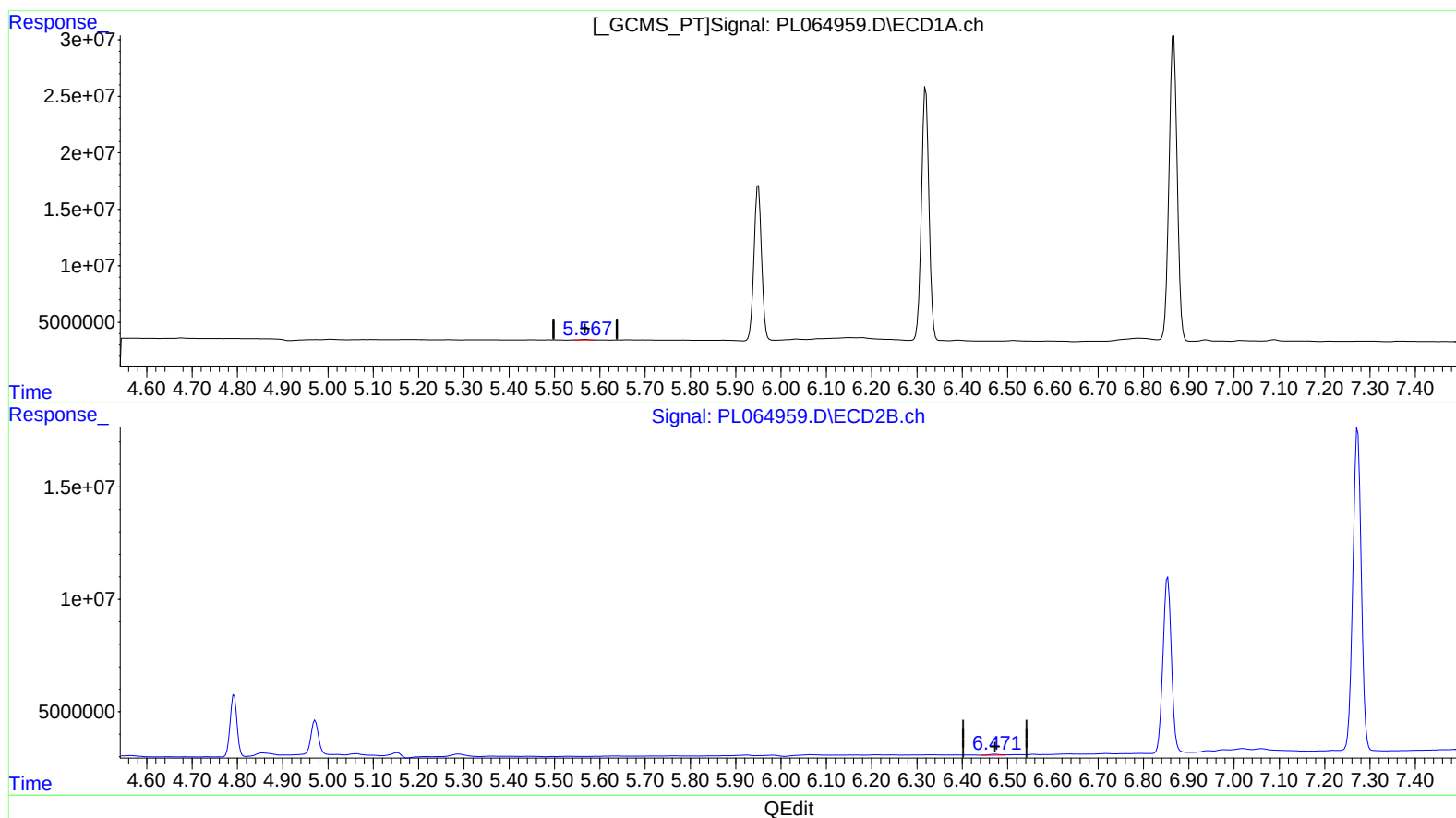
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(12) 4,4'-DDE (B)

5.567min 0.162 ng/ml m

response 555135

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

6.471min 0.282 ng/ml m

response 674250

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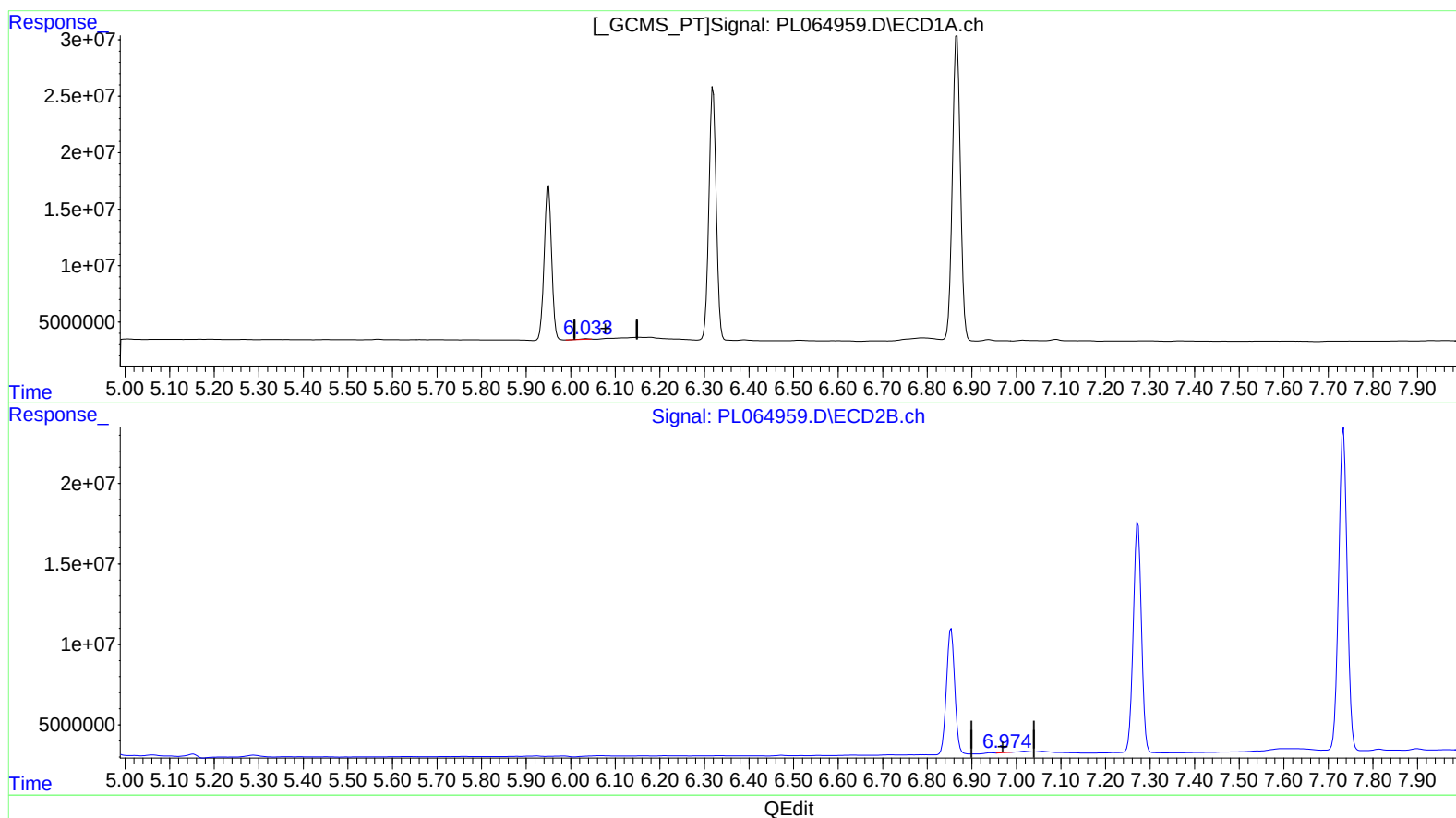
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(16) 4,4'-DDD (A)
6.034min 0.260 ng/ml
response 738807

(16) 4,4'-DDD #2 (A)
6.977min 0.149 ng/ml
response 280418

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Misc :
ALS Vial : 3 Sample Multiplier: 1

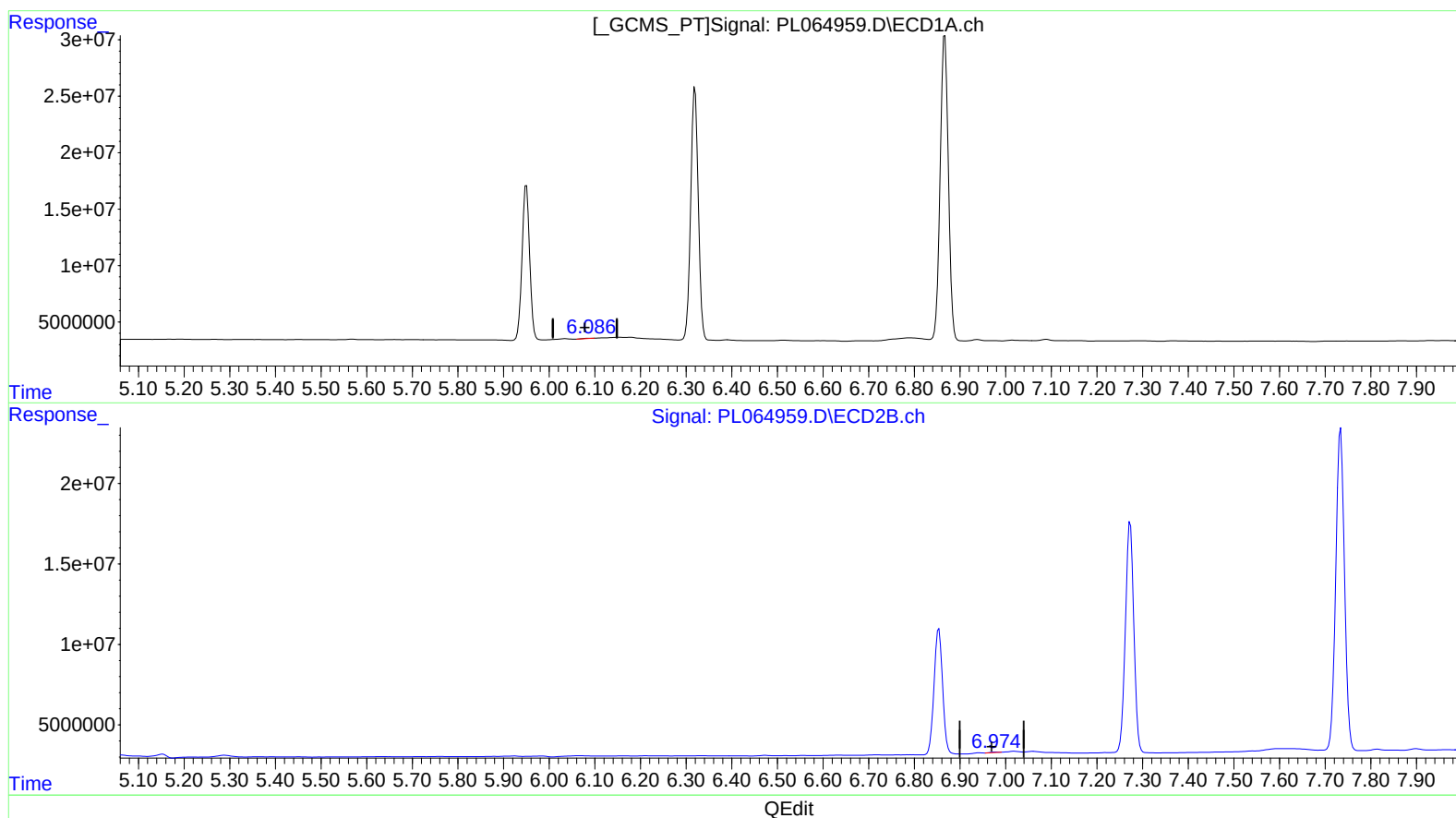
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LabSampleId :
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Manual Integrations
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.086min 0.109 ng/ml m
response 309313

(16) 4,4'-DDD #2 (A)
6.977min 0.149 ng/ml
response 280418

Quantitation Report (QT Reviewed)

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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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	4.099	58545056	49461266	19.416	19.809
27) SA Decachlor...	8.143	9.256	55627198	47258113	19.450	21.068
Target Compounds						
2) A alpha-BHC	3.856	4.501	43109425	30120595	9.420	9.361
3) MA gamma-BHC...	4.136	4.793	39765679	28815518	9.374	9.451
6) B beta-BHC	4.387	4.972	20527163	17800314	11.070	9.894
12) B 4,4'-DDE	5.567	6.471	555135	674250	0.162m	0.282m#
14) MA Endrin	5.950	6.854	159.2E6	101.6E6	49.250	49.218
16) A 4,4'-DDD	6.086	6.977	309313	280418	0.109m	0.149 #
17) MA 4,4'-DDT	6.319	7.273	257.8E6	184.0E6	98.380	98.877
20) A Methoxychlor	6.867	7.734	337.9E6	265.0E6	235.761	239.240
21) B Endrin ke...	7.089	7.899	1389973	1268692	0.449	0.620 #

AJ
 2/26/21

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