Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

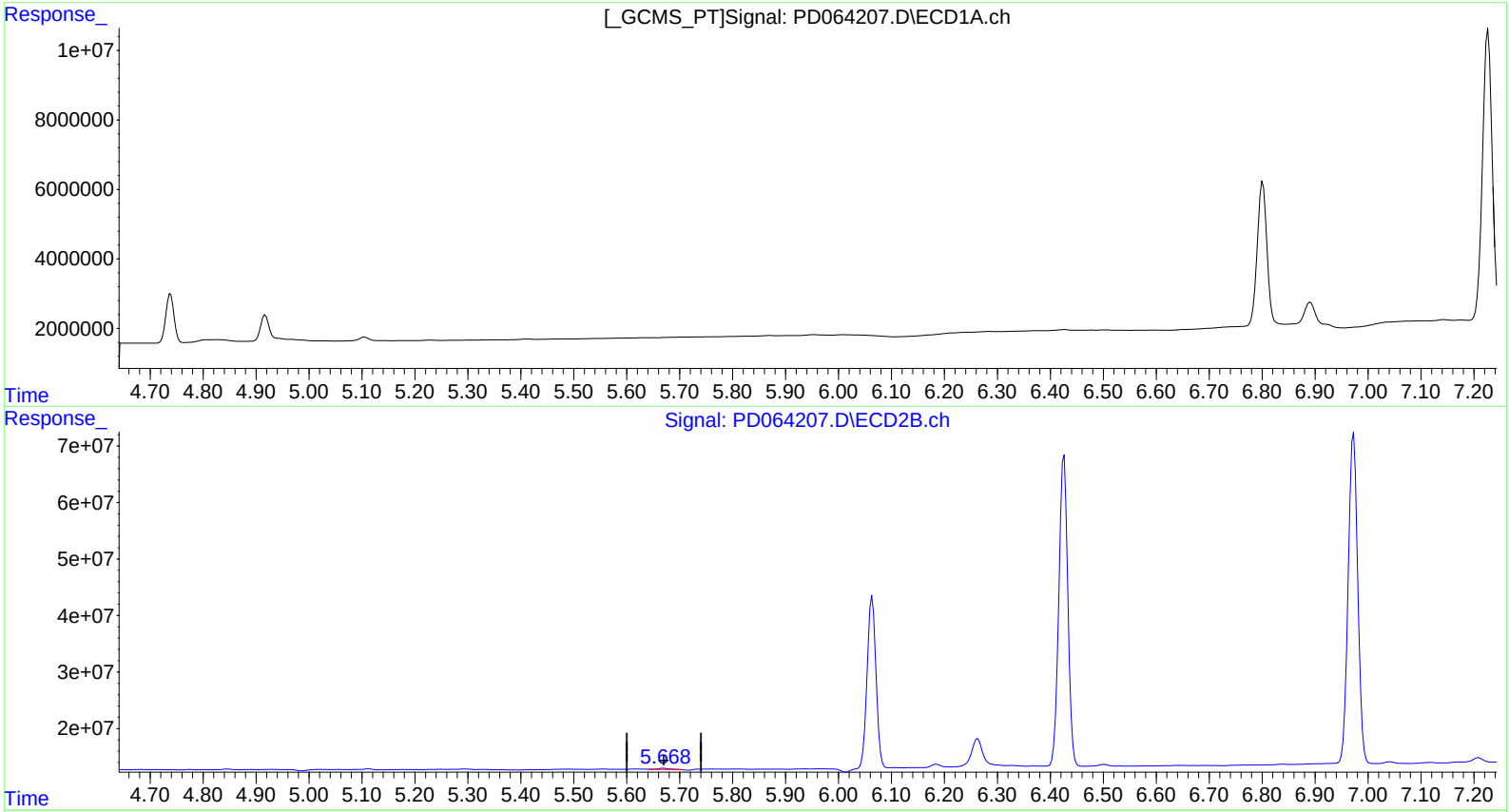
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 16:37:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 09 16:20:23 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM



QEdit

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

0.000min 0.000 ng/ml

response 0

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

5.670min 0.334 ng/ml

response 2801122

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM

Integration File signal 1: autoint1.e
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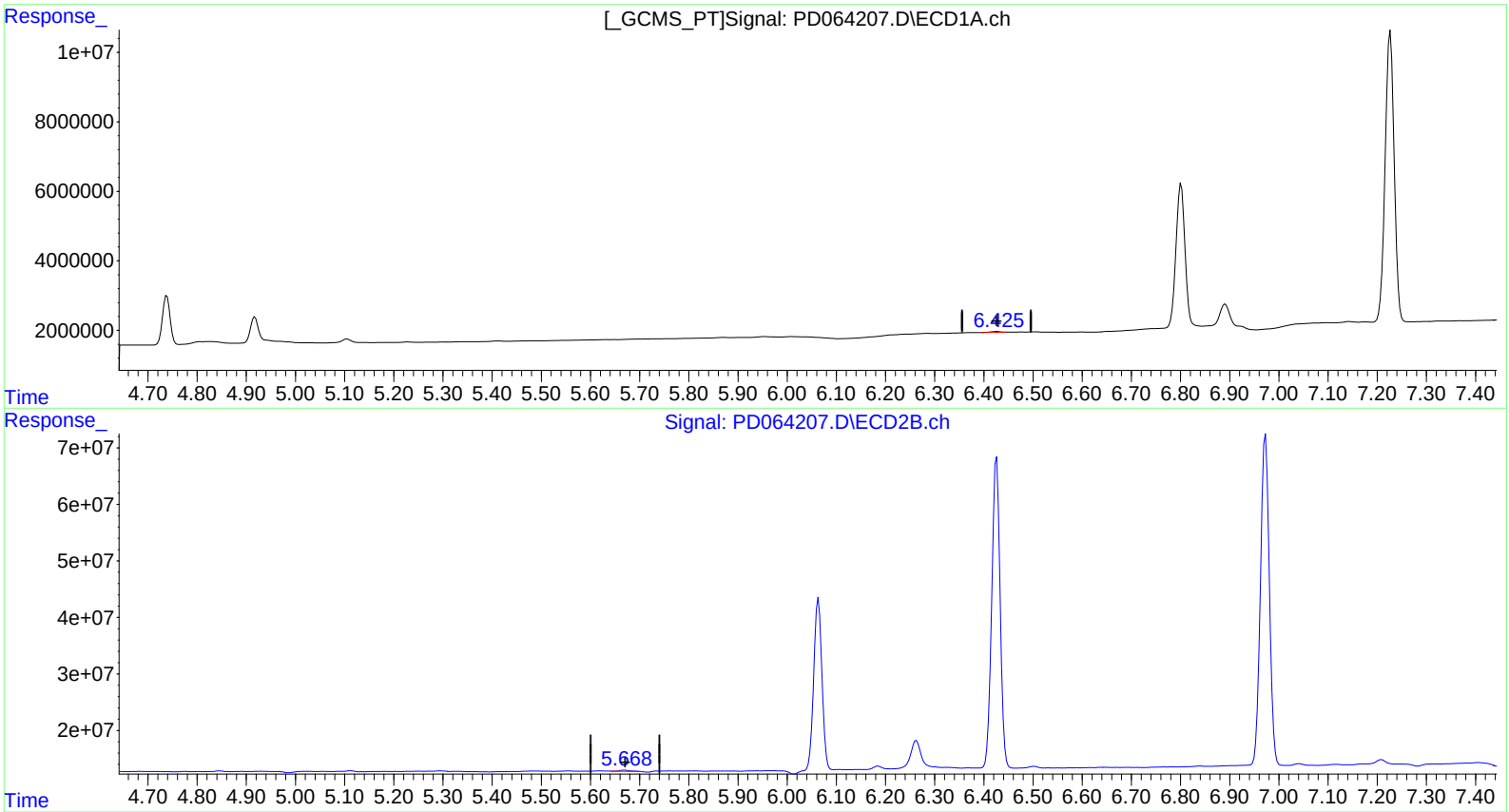
QLast Update : Fri Jul 09 16:20:23 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

6.425min 0.236 ng/ml m

response 326815

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

5.670min 0.334 ng/ml

response 2801122

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM

Integration File signal 1: autoint1.e
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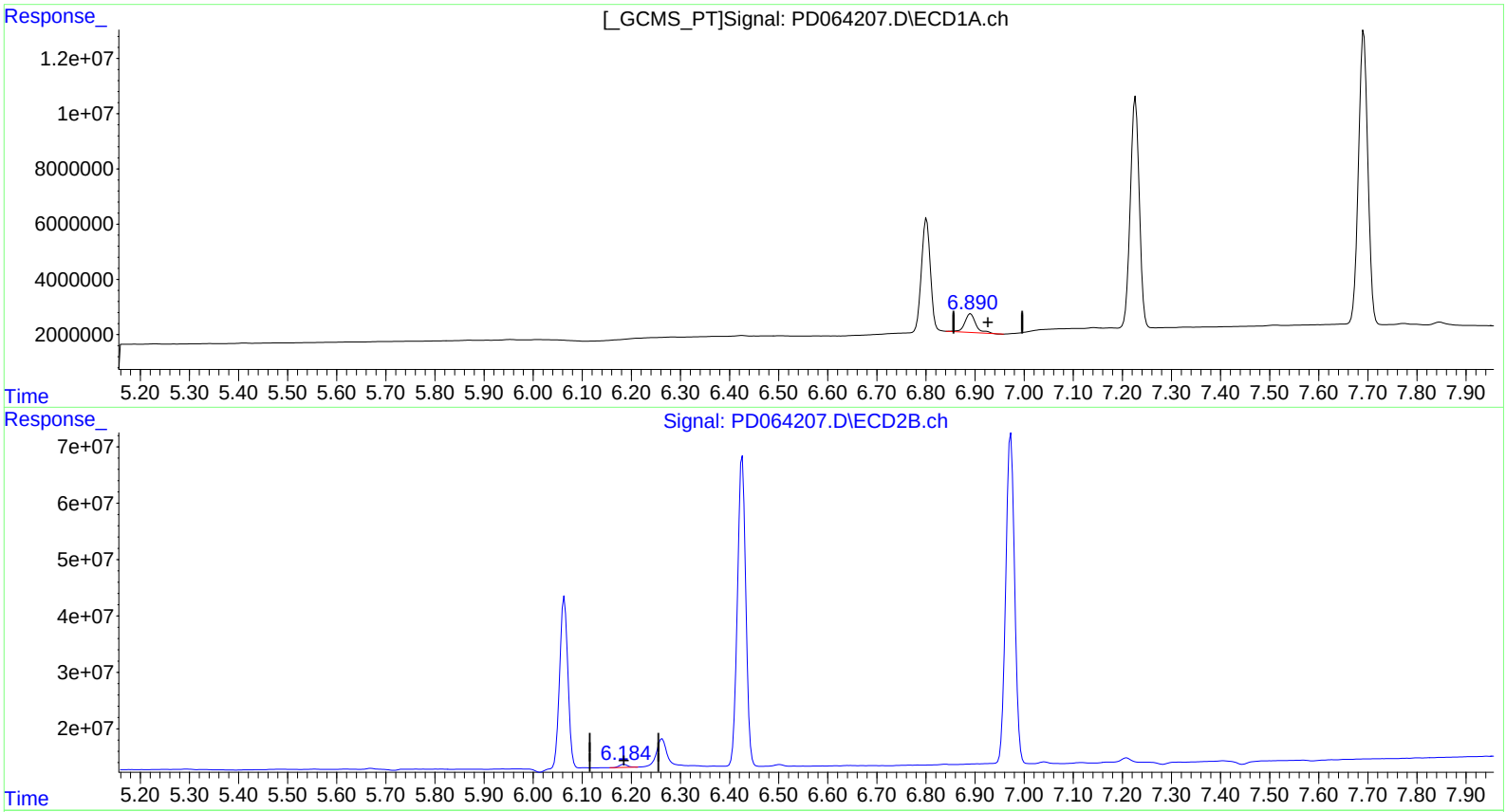
Response via : Initial Calibration
Integrator: ChemStation

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

(16) 4,4'-DDD (A)
6.891min 9.457 ng/ml
response 10768109

(16) 4,4'-DDD #2 (A)
6.185min 0.927 ng/ml
response 6238835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

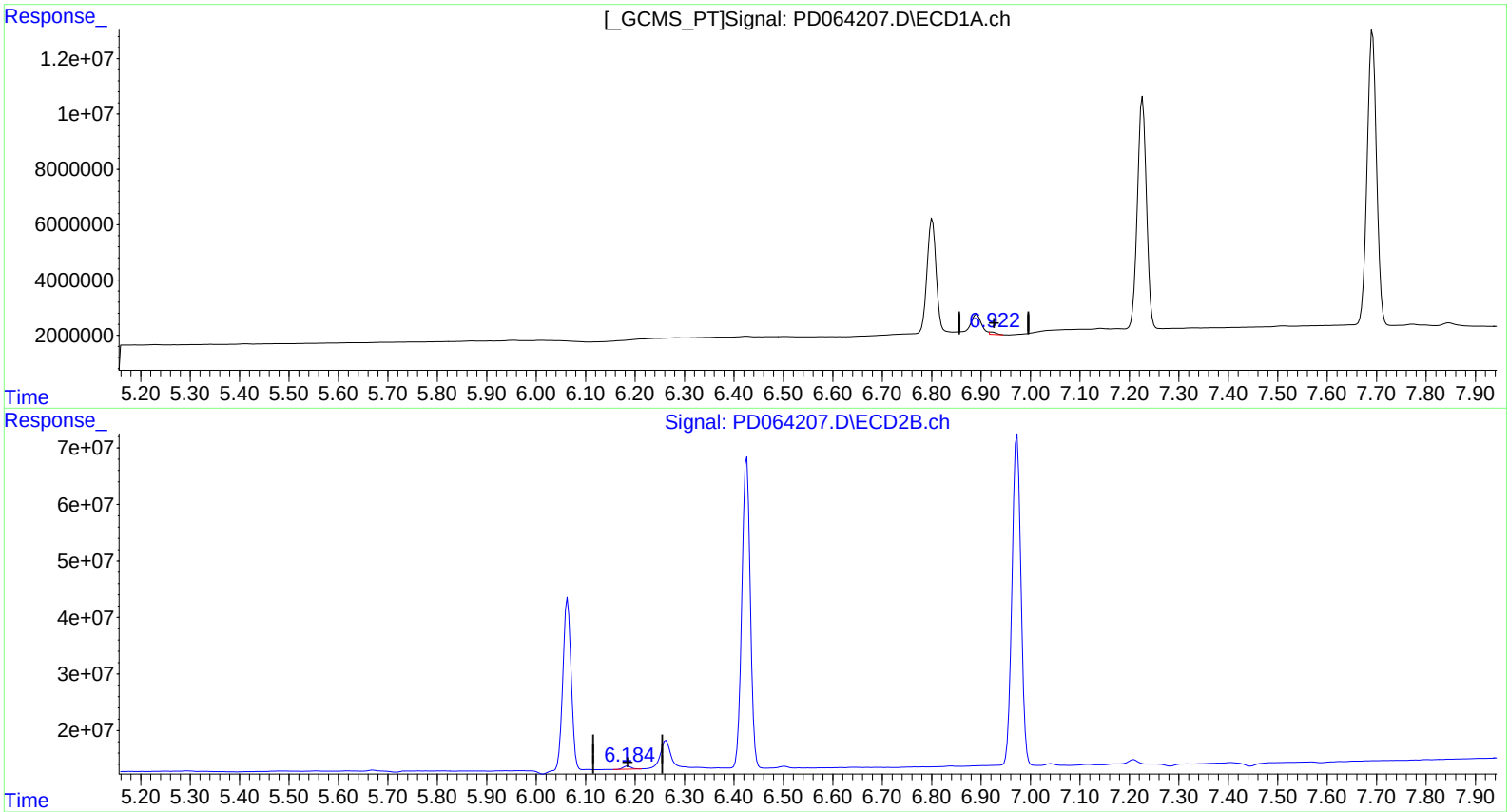
Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 16:37:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 09 16:20:23 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

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

6.922min 0.667 ng/ml m

response 759107

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

6.185min 0.927 ng/ml

response 6238835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

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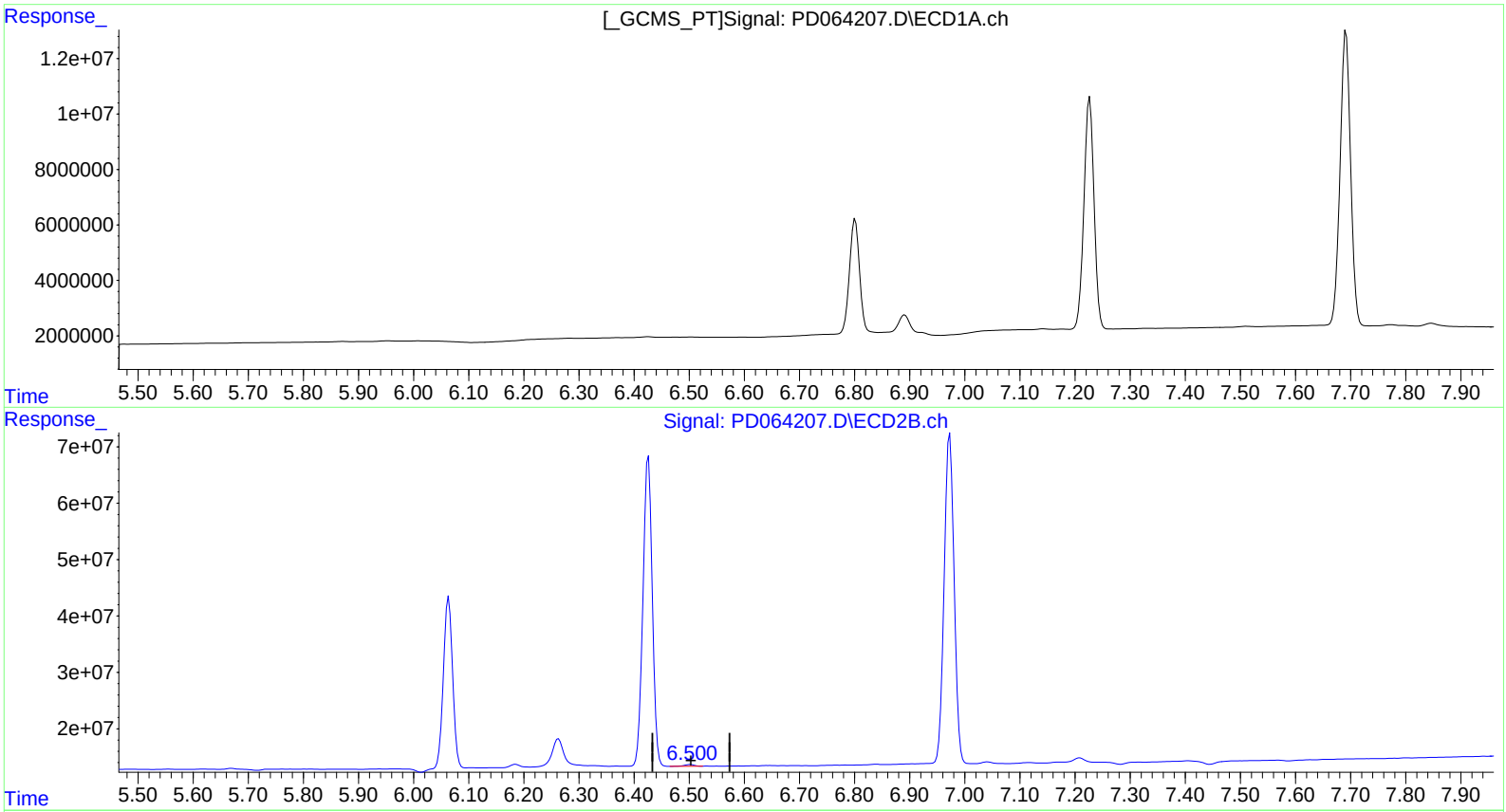
Quant Title : GC Extractables
QLast Update : Fri Jul 09 16:20:23 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM



QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.502min 0.675 ng/ml

response 3737710

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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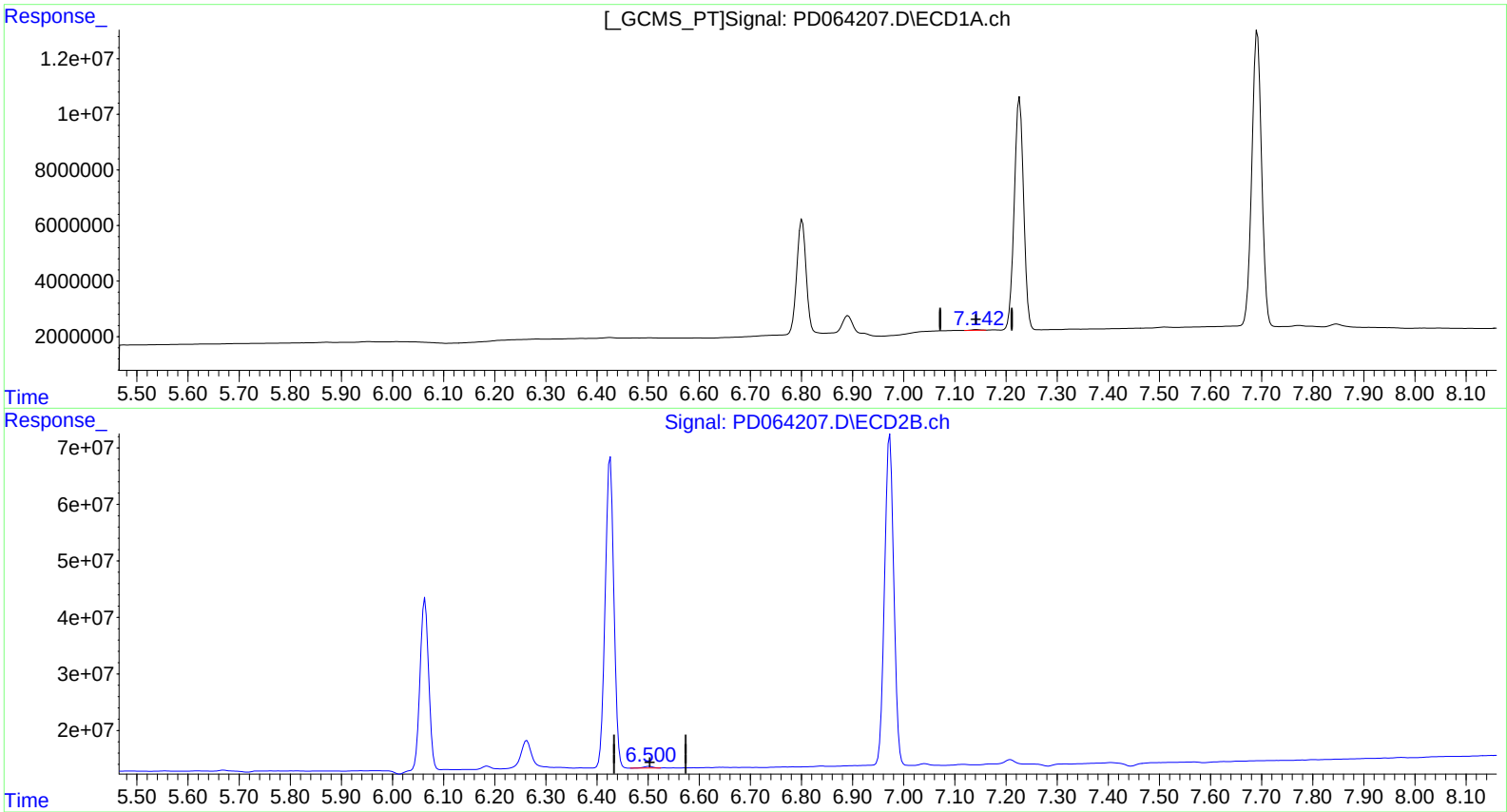
Quant Title : GC Extractables
QLast Update : Fri Jul 09 16:20:23 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM



QEdit

(18) Endrin aldehyde (B)

7.142min 0.329 ng/ml m

response 338653

(18) Endrin aldehyde #2 (B)

6.502min 0.675 ng/ml

response 3737710

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 09 16:37:55 2021
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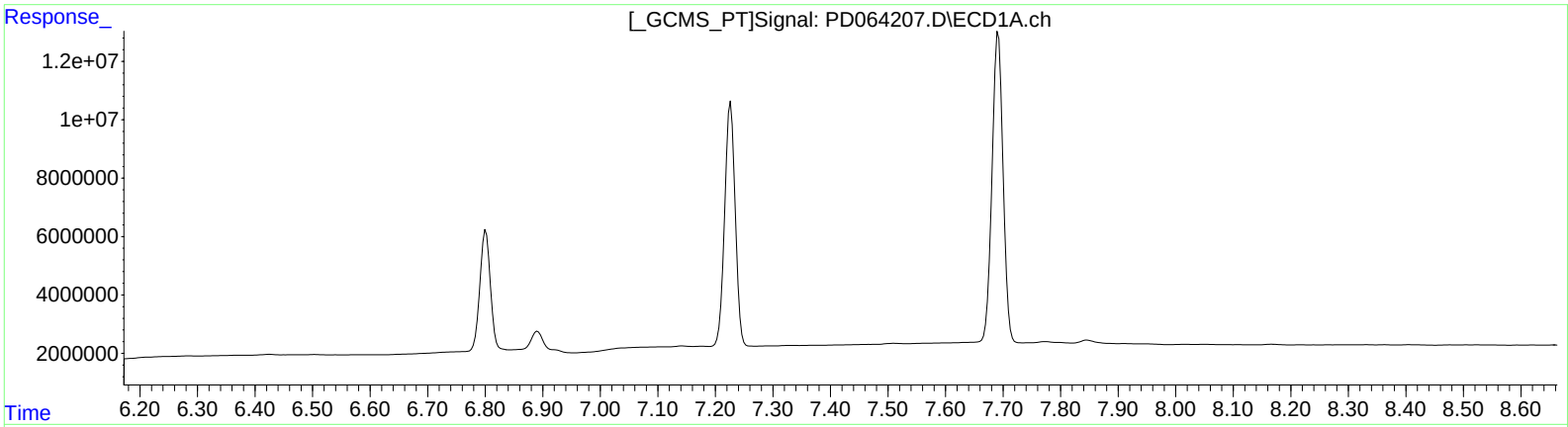
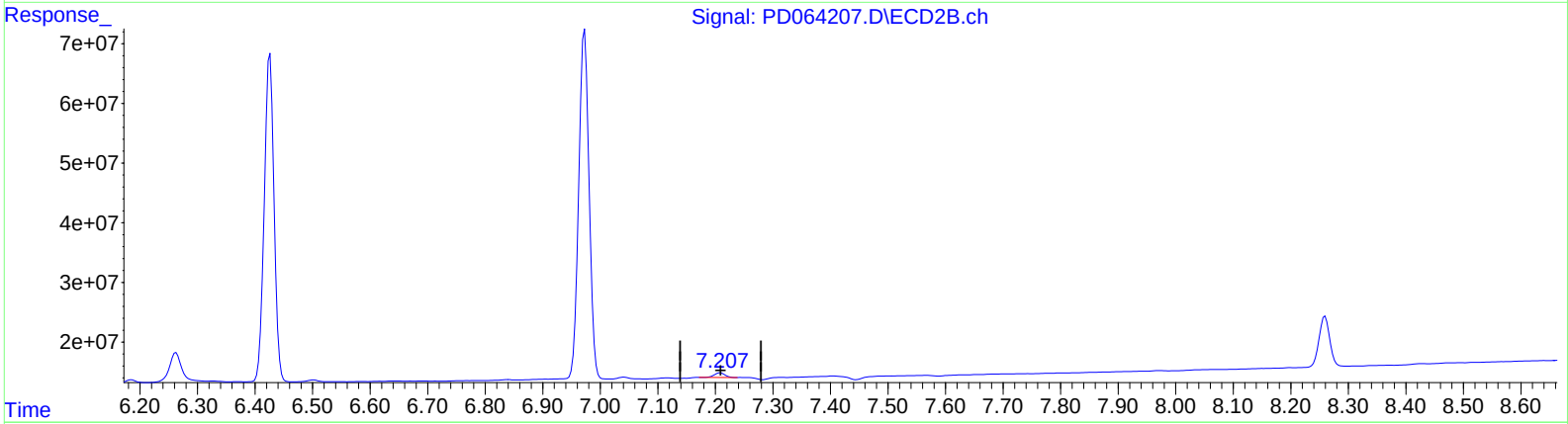
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.209min 1.458 ng/ml

response 9882159

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

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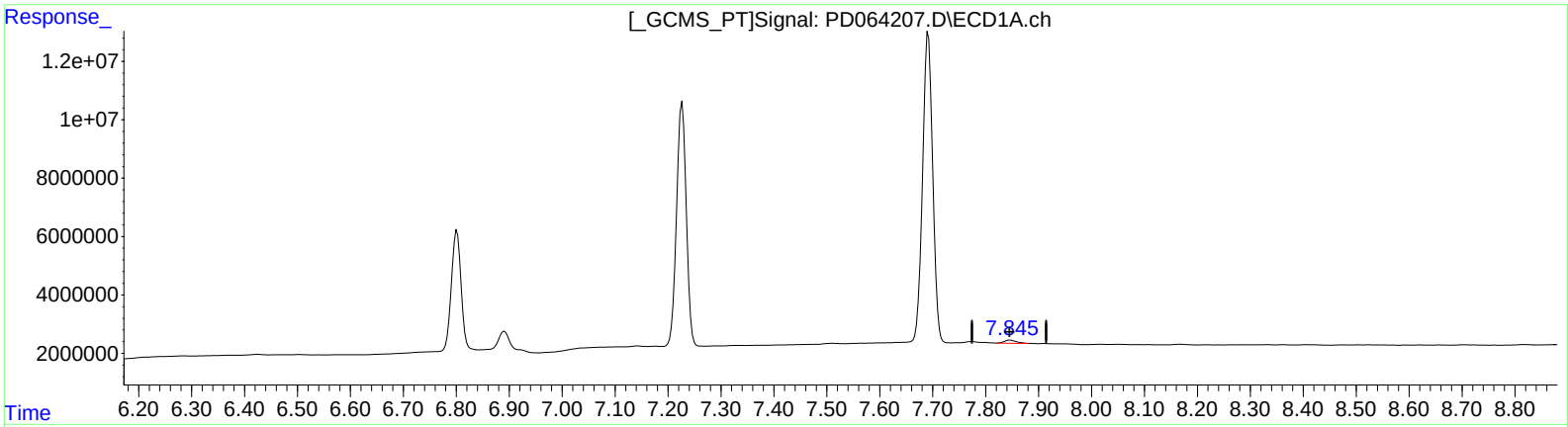
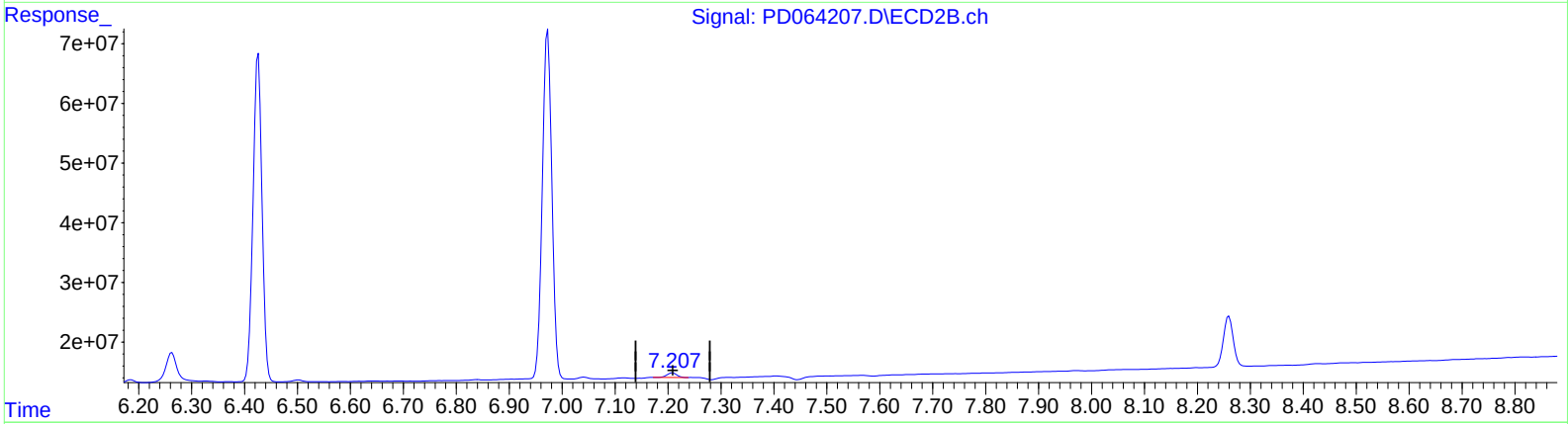
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED

mohammad
7/13/2021 10:41:00 AM





QEdit

(21) Endrin ketone (B)

7.845min 1.312 ng/ml m

response 1743523

(21) Endrin ketone #2 (B)

7.209min 1.458 ng/ml

response 9882159

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 16:09
Operator : AR\AJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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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...	4.046	3.513	23945039	192.9E6	17.896	19.307
27)	SA Decachlor...	9.211	8.260	25319421	109.8E6	23.608	21.022
	Target Compounds						
2)	A alpha-BHC	4.447	3.953	15692783	141.1E6	8.428	10.554 #
3)	MA gamma-BHC...	4.738	4.235	15104096	128.9E6	8.483	10.595
6)	B beta-BHC	4.918	4.480	7828761	61583809	9.340	11.332
12)	B 4,4'-DDE	6.425	5.670	326815	2801122	0.236m	0.334 #
14)	MA Endrin	6.801	6.064	52577397	355.6E6	44.532	48.790
16)	A 4,4'-DDD	6.922	6.185	759107	6238835	0.667m	0.927 #
17)	MA 4,4'-DDT	7.227	6.426	106.8E6	649.6E6	92.496	92.788
18)	B Endrin al...	7.142	6.502	338653	3737710	0.329m	0.675 #
20)	A Methoxychlor	7.692	6.973	141.2E6	738.6E6	219.993	239.347
21)	B Endrin ke...	7.845	7.209	1743523	9882159	1.312m	1.458

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

Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations APPROVED
mohammad
7/13/2021 10:41:00 AM

AJ
07/13/21