Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:38
Operator : AR\AJ
Sample : M4677-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

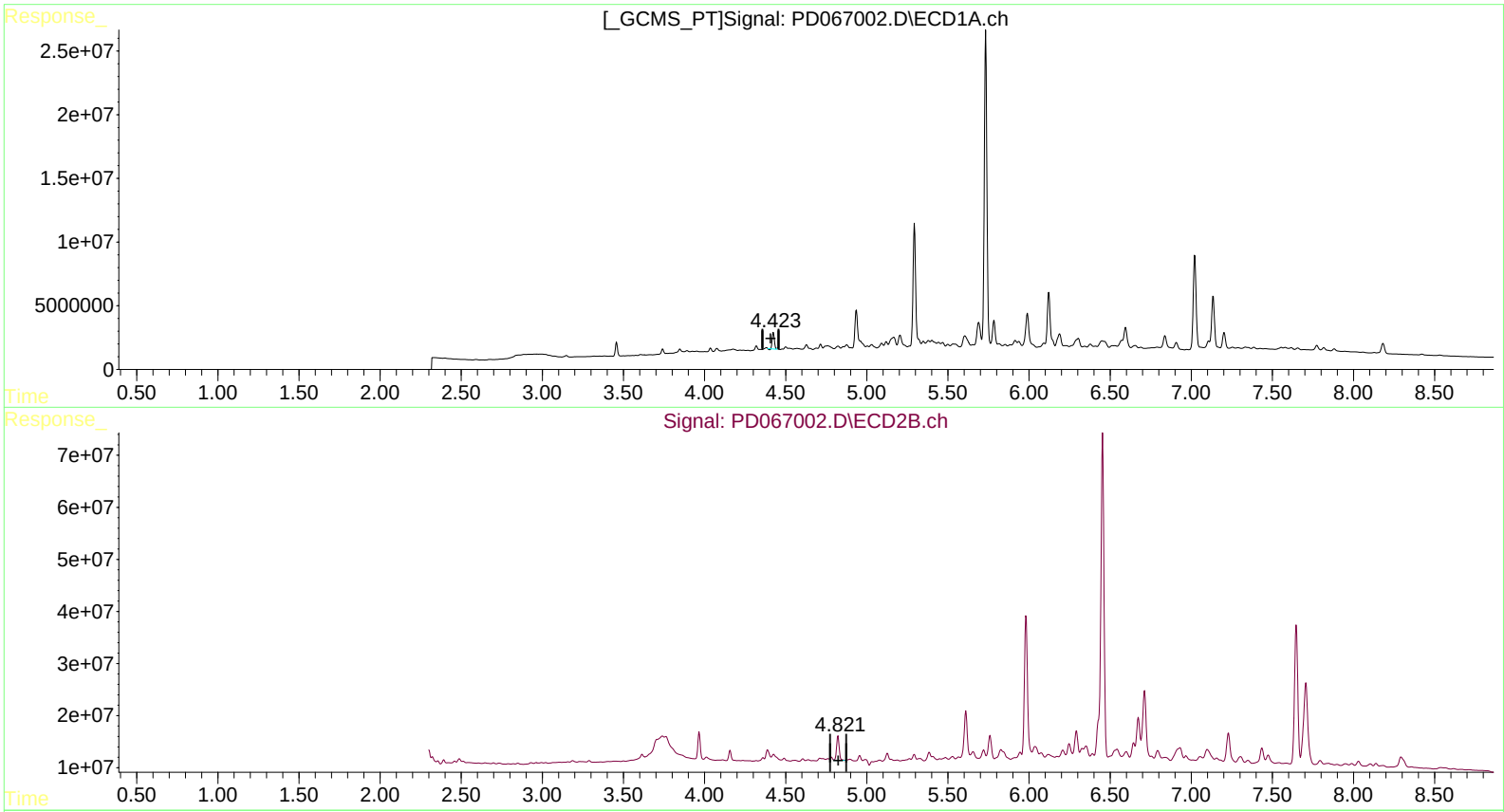
Instrument :
ECD_D
ClientSampleId :
H0AB5DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:30:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

(6) beta-BHC (B)

4.424min 9.422 ng/ml

response 11834792

(6) beta-BHC #2 (B)

4.823min 10.783 ng/ml

response 53129203

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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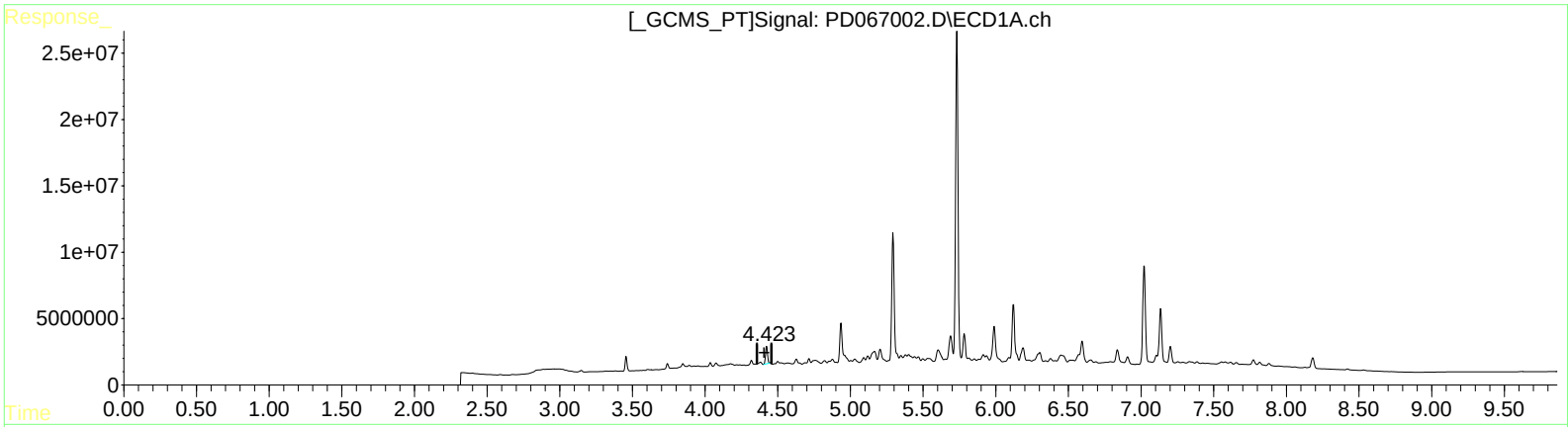

QEdit

(6) beta-BHC (B)

4.423min 9.782 ng/ml m

response 12286994

(6) beta-BHC #2 (B)

4.823min 10.783 ng/ml

response 53129203

(+) = Expected Retention Time

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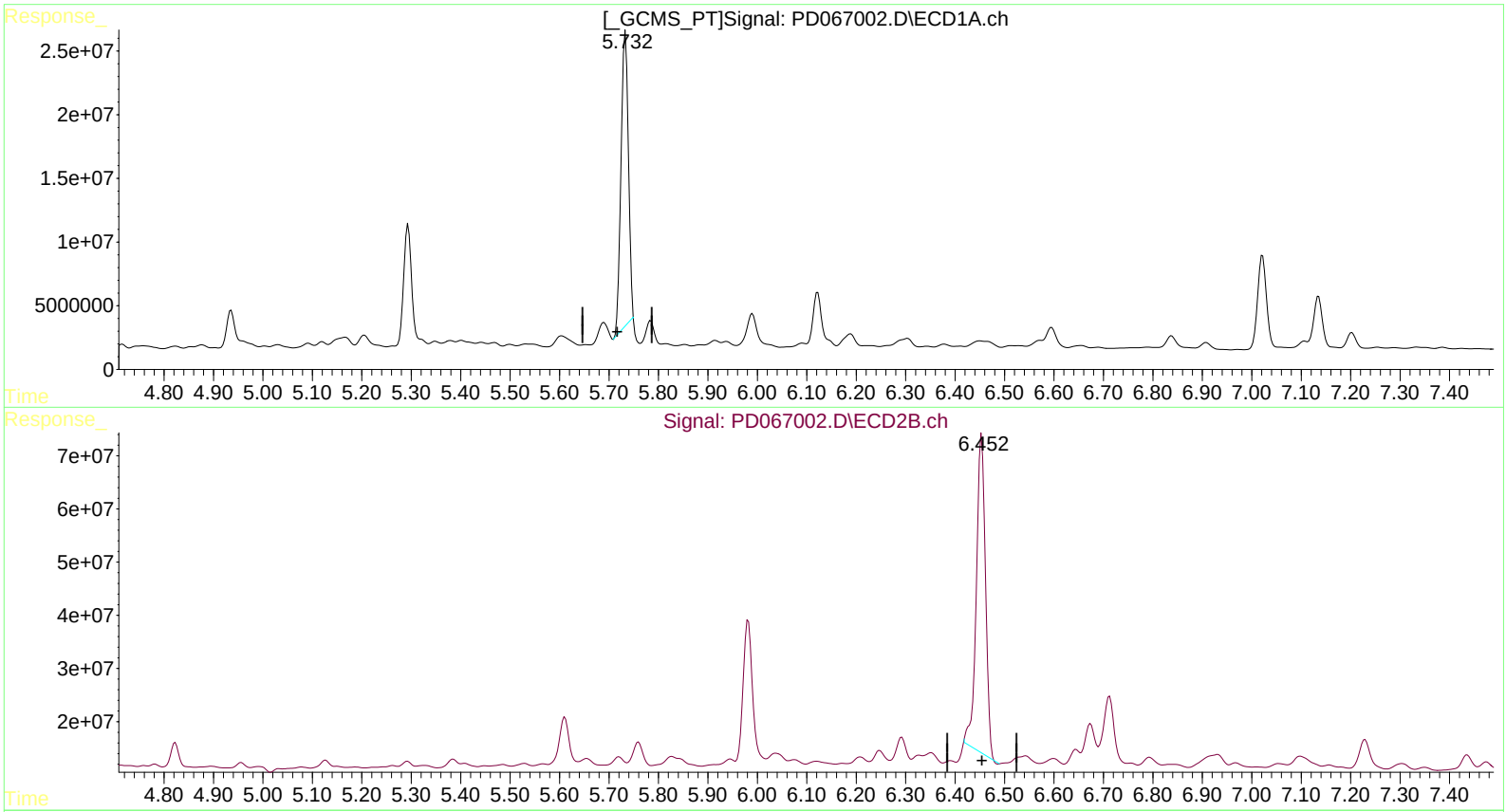
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)

5.733min 96.701 ng/ml

response 241313434

(13) Dieldrin #2 (MA)

6.454min 95.765 ng/ml

response 763990022

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/19/2021

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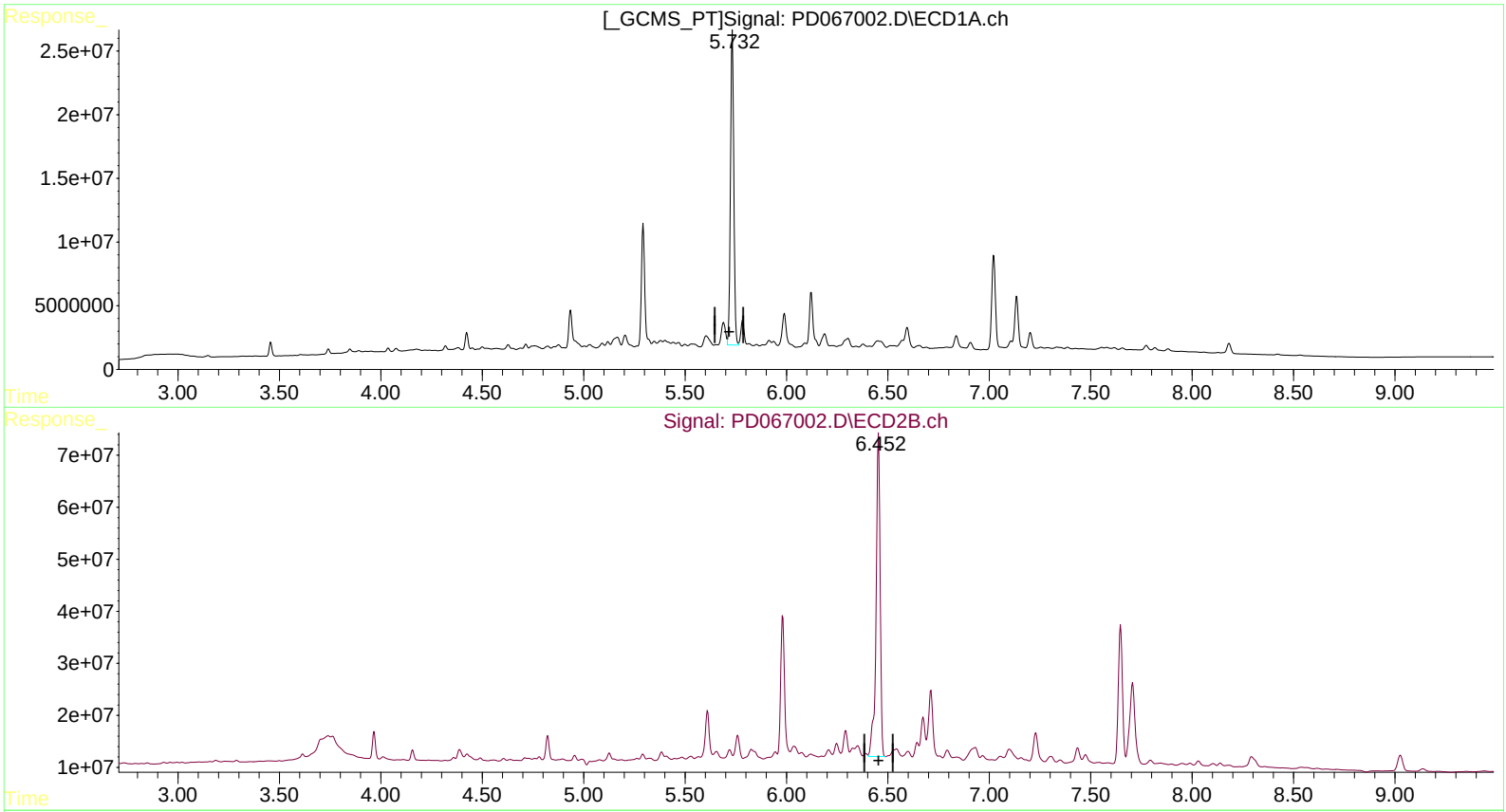

QEdit

(13) Dieldrin (MA)

5.732min 111.202 ng/ml m

response 277500010

(13) Dieldrin #2 (MA)

6.452min 108.890 ng/ml m

response 868694325

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5DL

Manual IntegrationsAPPROVED

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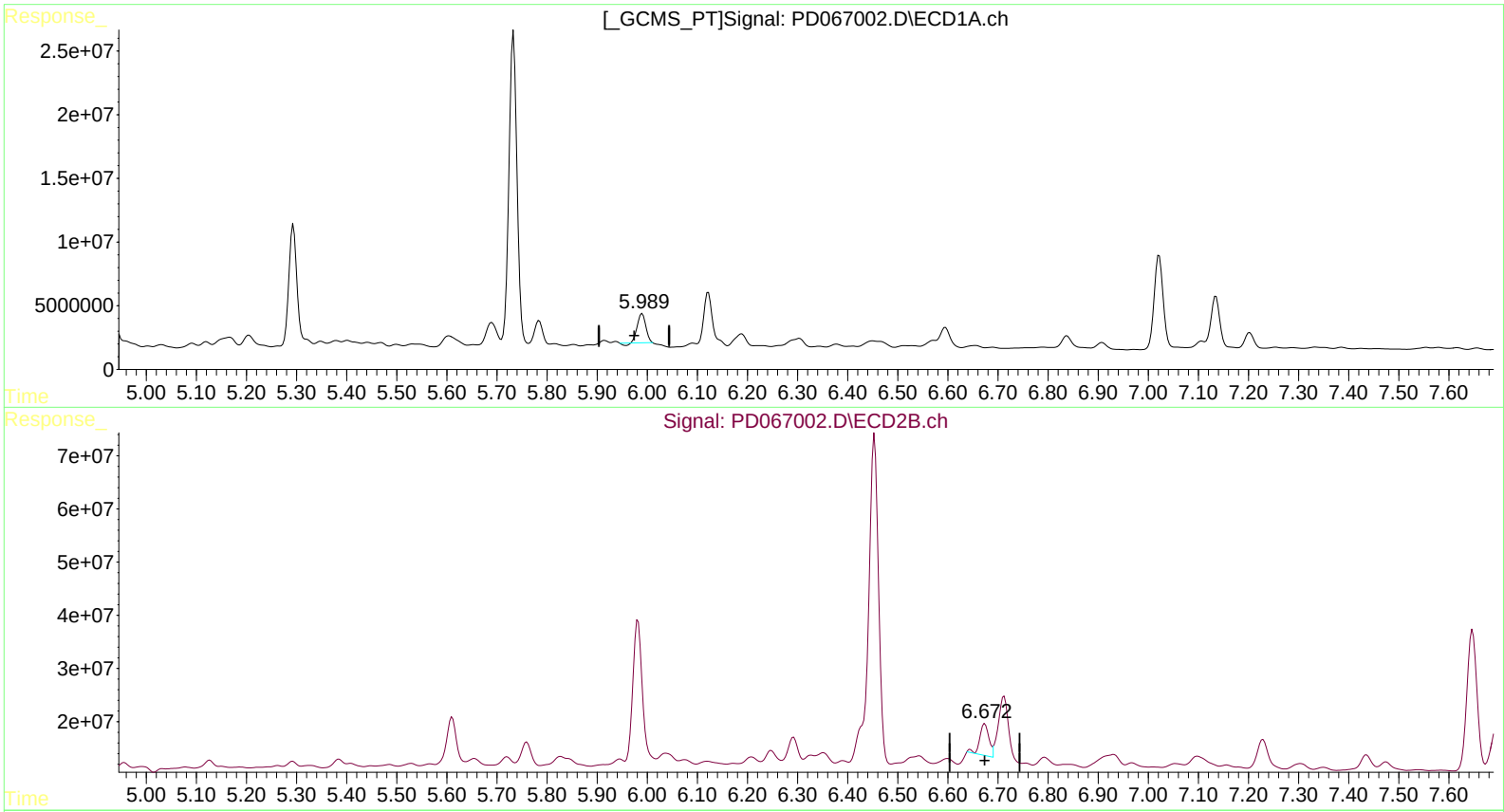
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.990min 12.362 ng/ml

response 26154884

(14) Endrin #2 (MA)

6.674min 11.011 ng/ml

response 74728029

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:38
Operator : AR\AJ
Sample : M4677-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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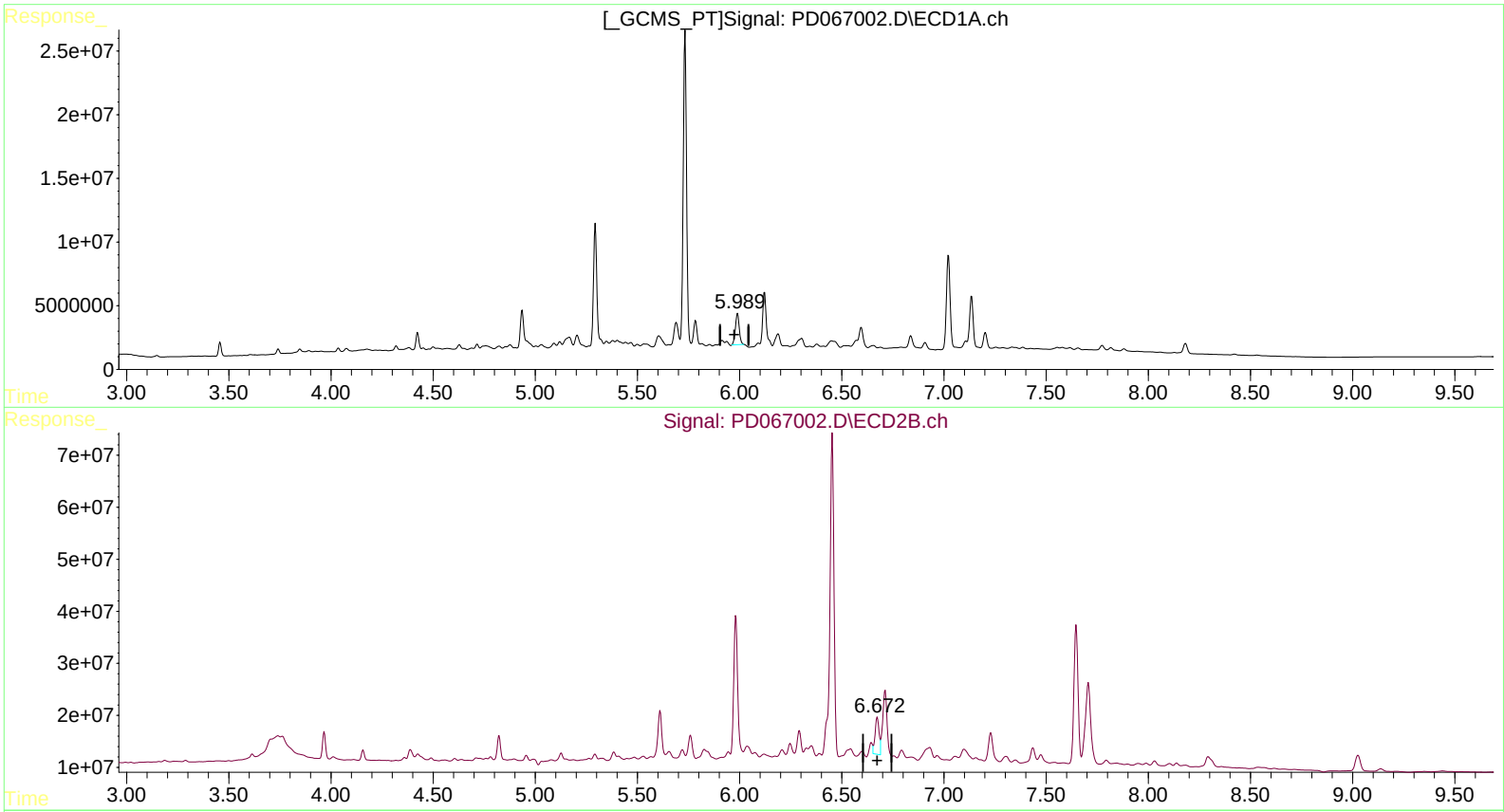
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

5.989min 15.150 ng/ml m

response 32052936

(14) Endrin #2 (MA)

6.672min 15.257 ng/ml m

response 103536756

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:38
Operator : AR\AJ
Sample : M4677-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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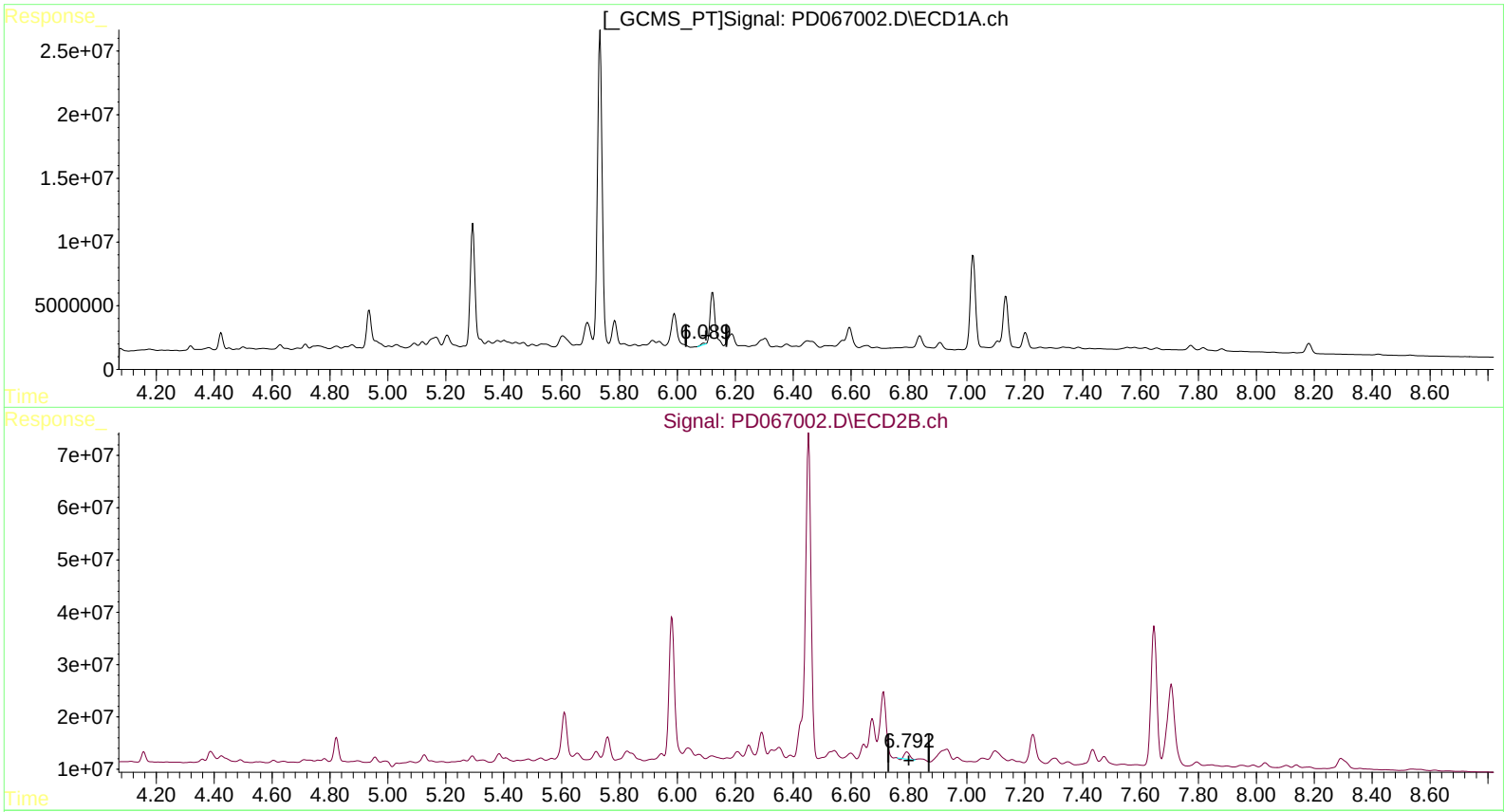
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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)
6.092min 0.583 ng/ml
response 1055472

(16) 4,4'-DDD #2 (A)
6.793min 2.617 ng/ml
response 16893274

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 10:38
Operator : AR\AJ
Sample : M4677-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0AB5DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:30:14 2021
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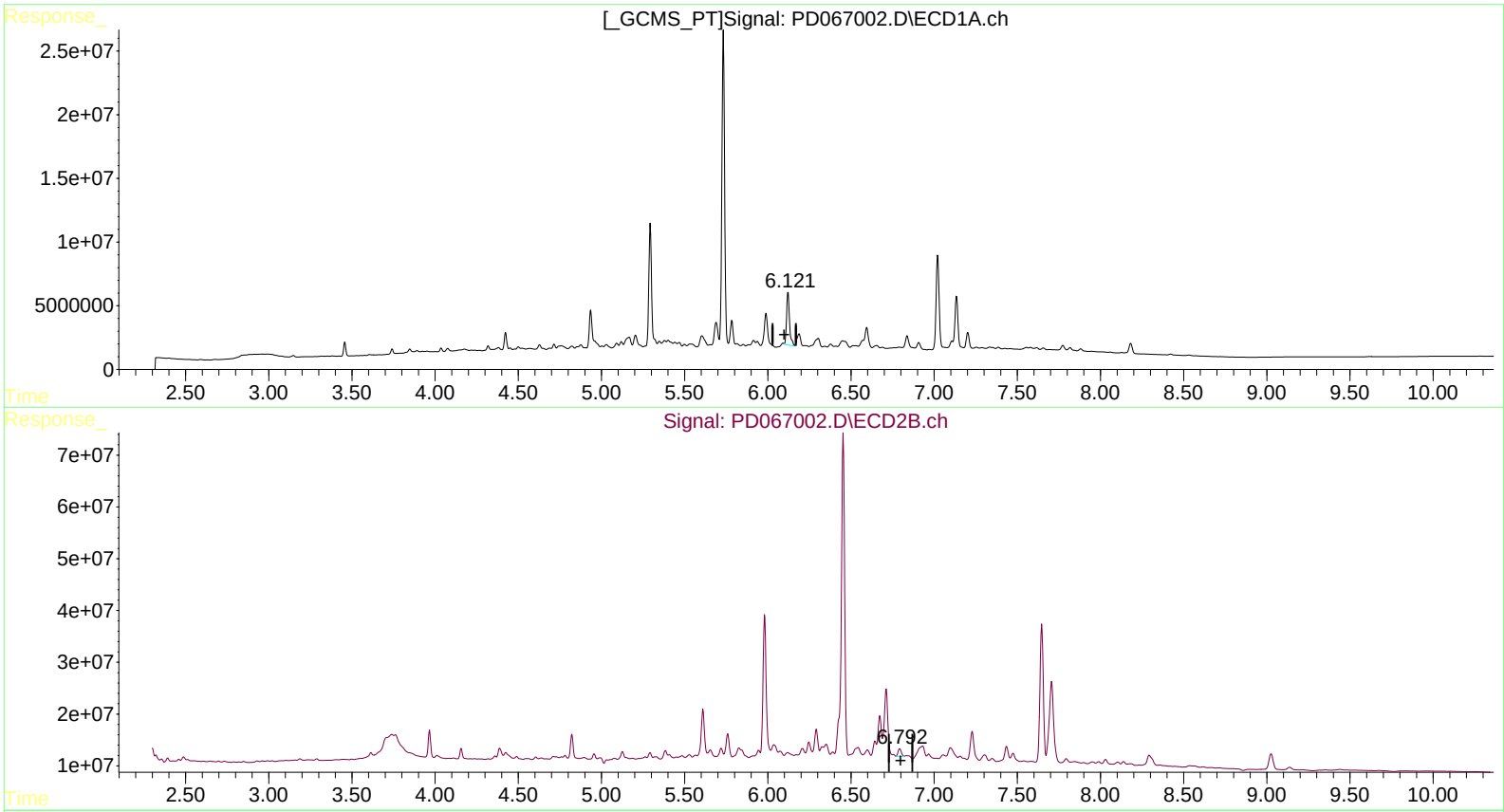
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

6.121min 27.822 ng/ml m

response 50360593

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

6.792min 3.189 ng/ml m

response 20588679

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
Data File : PD067002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_D
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/19/2021
Supervised By :mohammad ahmed 11/19/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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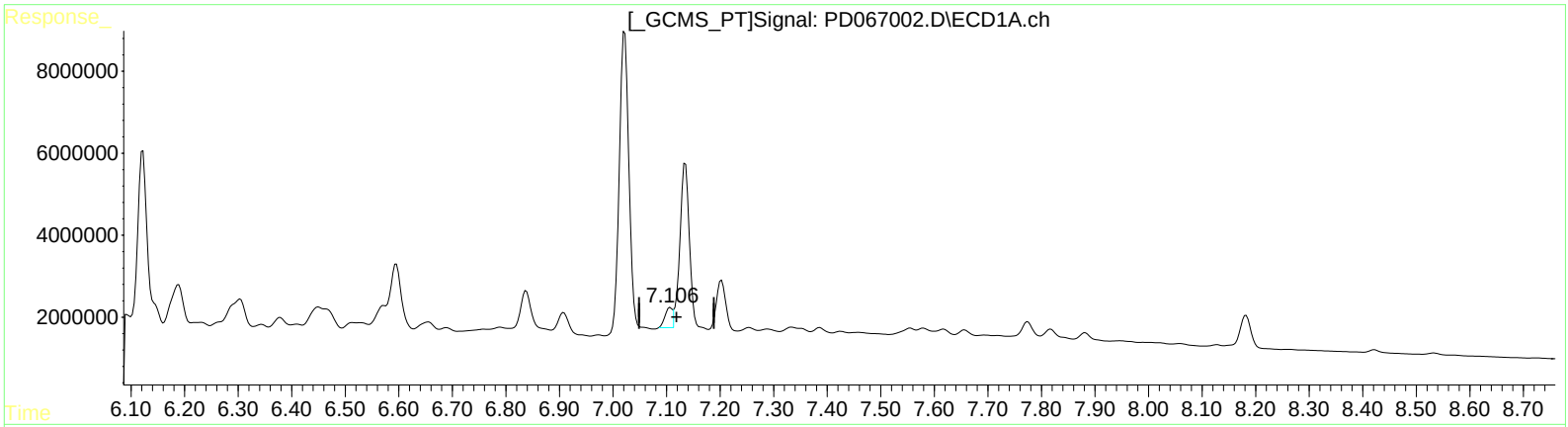
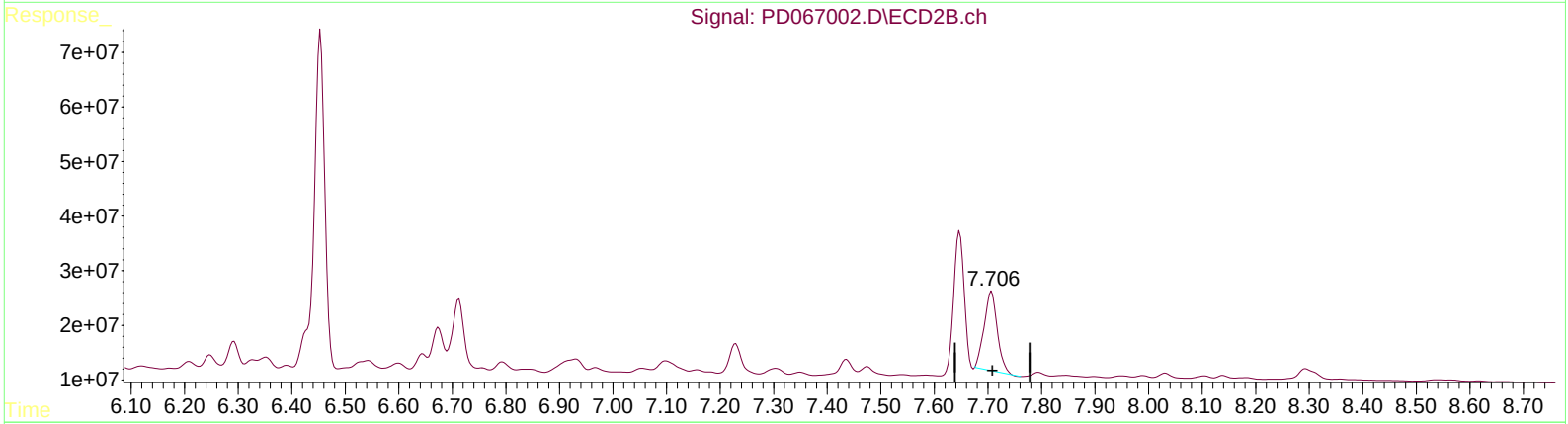
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.107min 2.263 ng/ml

response 4663836

(21) Endrin ketone #2 (B)

7.707min 31.370 ng/ml

response 245891912

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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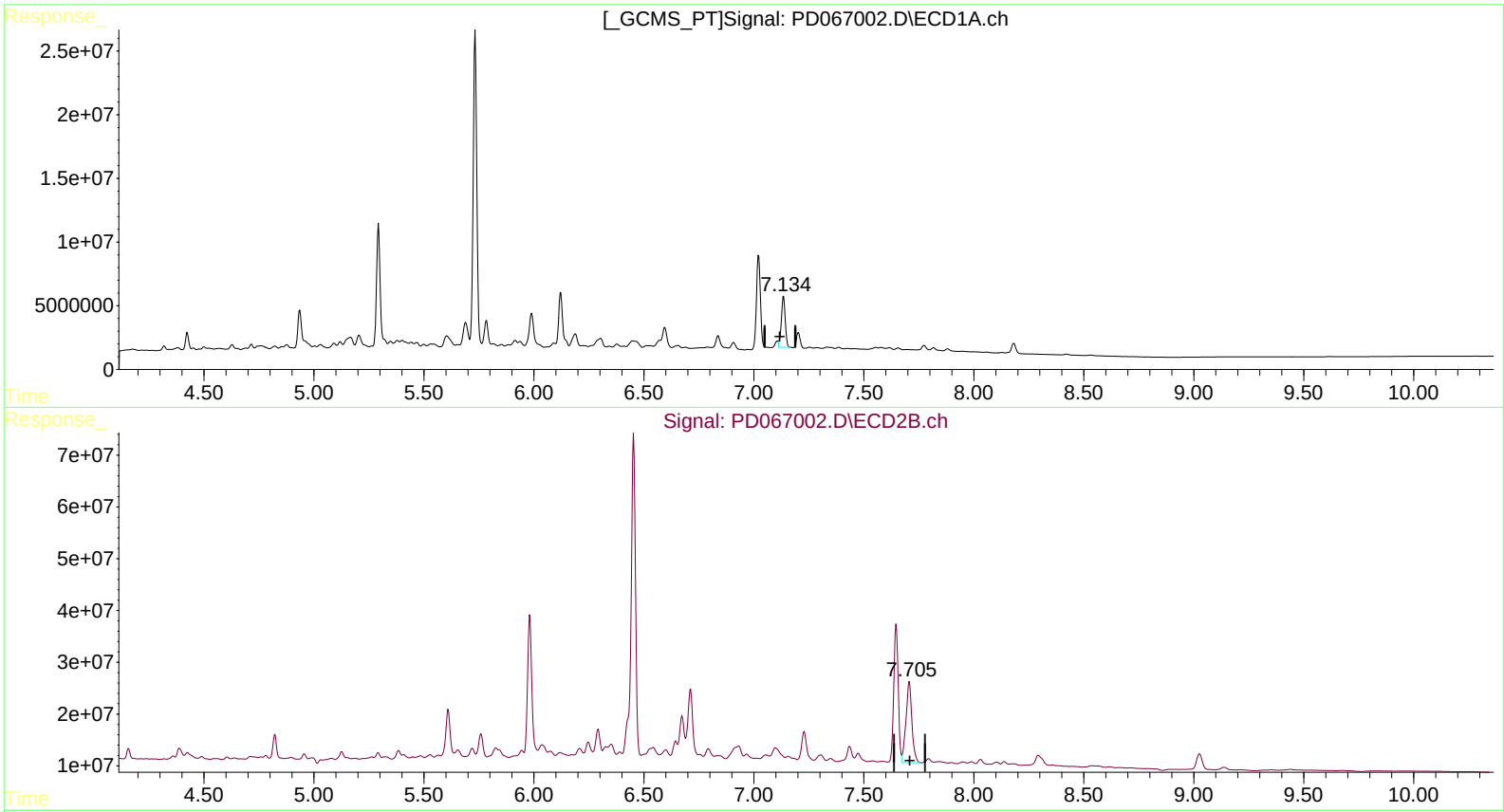
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.134min 23.726 ng/ml m

response 48888085

(21) Endrin ketone #2 (B)

7.705min 37.540 ng/ml m

response 294249639

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111821\
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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...	3.457	3.967	9715092	52403007	5.026	6.051
27)	SA Decachlor...	8.182	9.026	10414146	53060199	8.888	10.174
	Target Compounds						
6)	B beta-BHC	4.423	4.823	12286994	53129203	9.782m	10.783
13)	MA Dieldrin	5.732	6.452	277.5E6	868.7E6	111.202m	108.890m
14)	MA Endrin	5.989	6.672	32052936	103.5E6	15.150m	15.257m
16)	A 4,4'-DDD	6.121	6.792	50360593	20588679	27.822m	3.189m#
21)	B Endrin ke...	7.134	7.705	48888085	294.2E6	23.726m	37.540m#

AJ 11/26/21

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