Quantitation Report (Qedit)

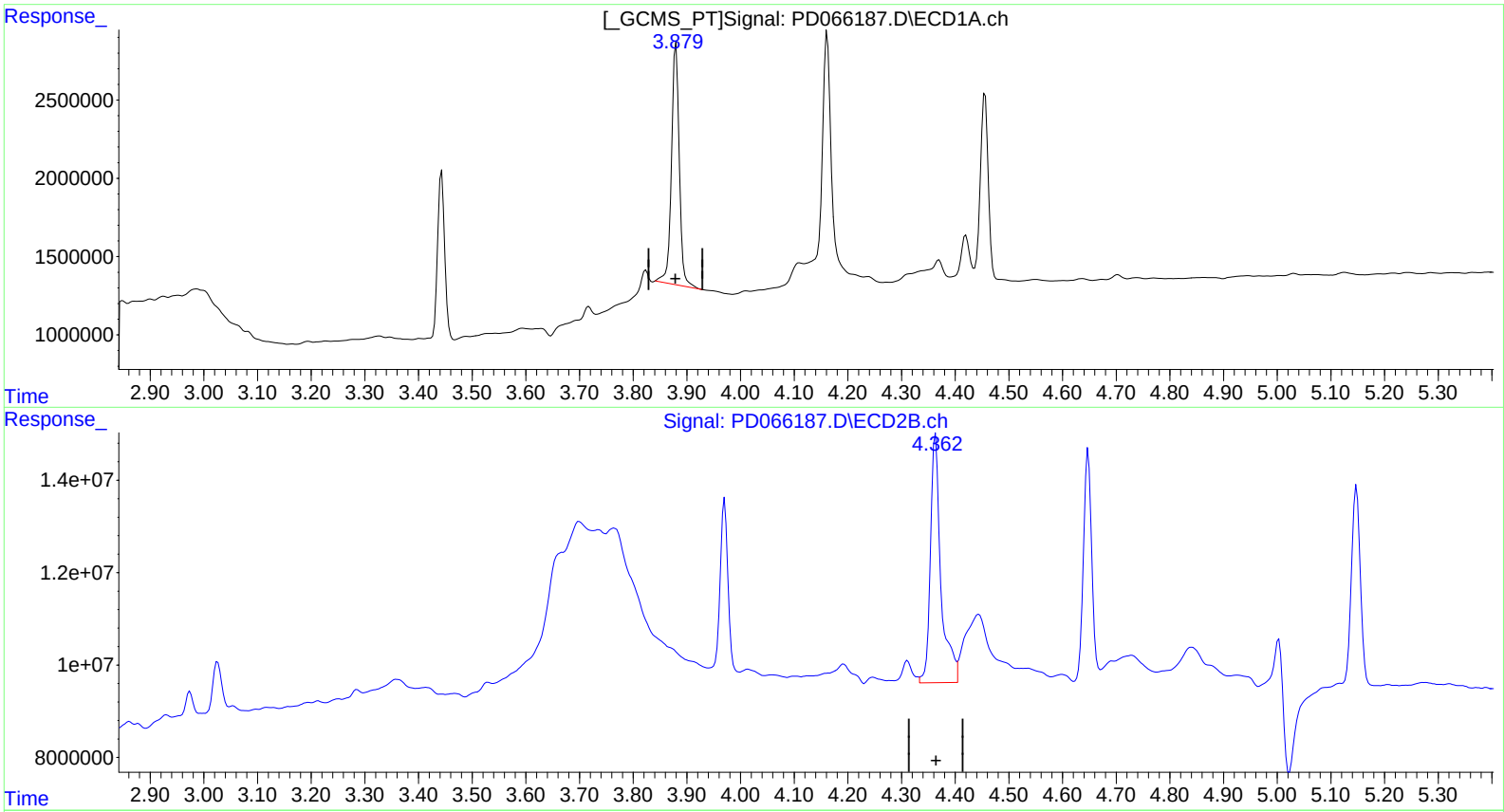
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:57:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 05:55:48 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

(2) alpha-BHC (A)
3.880min 5.250 ng/ml
response 15576169

(2) alpha-BHC #2 (A)
4.363min 6.755 ng/ml
response 73195543

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

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INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

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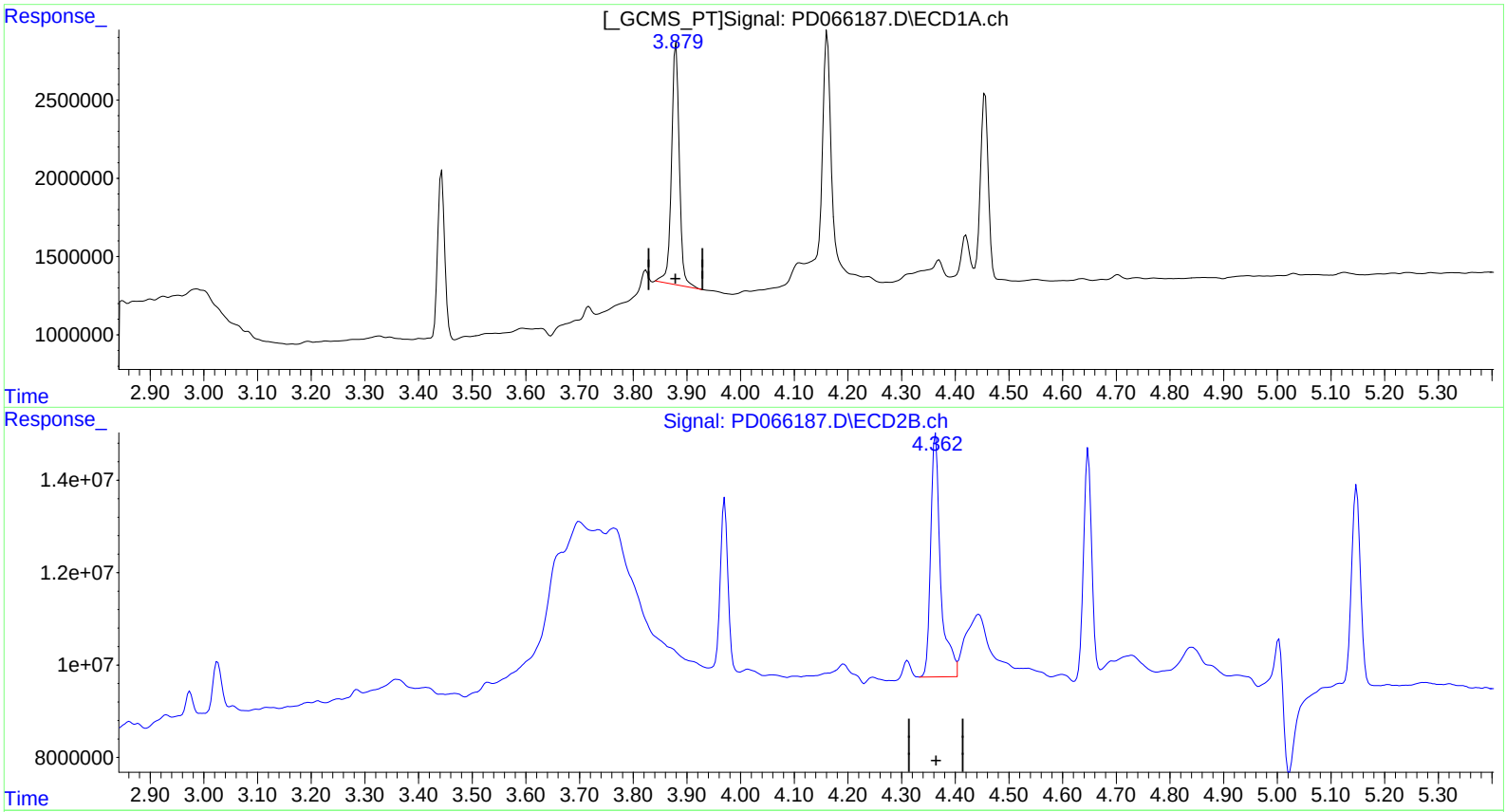
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(2) alpha-BHC (A)
3.880min 5.250 ng/ml
response 15576169

(2) alpha-BHC #2 (A)
4.362min 6.303 ng/ml m
response 68294525

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

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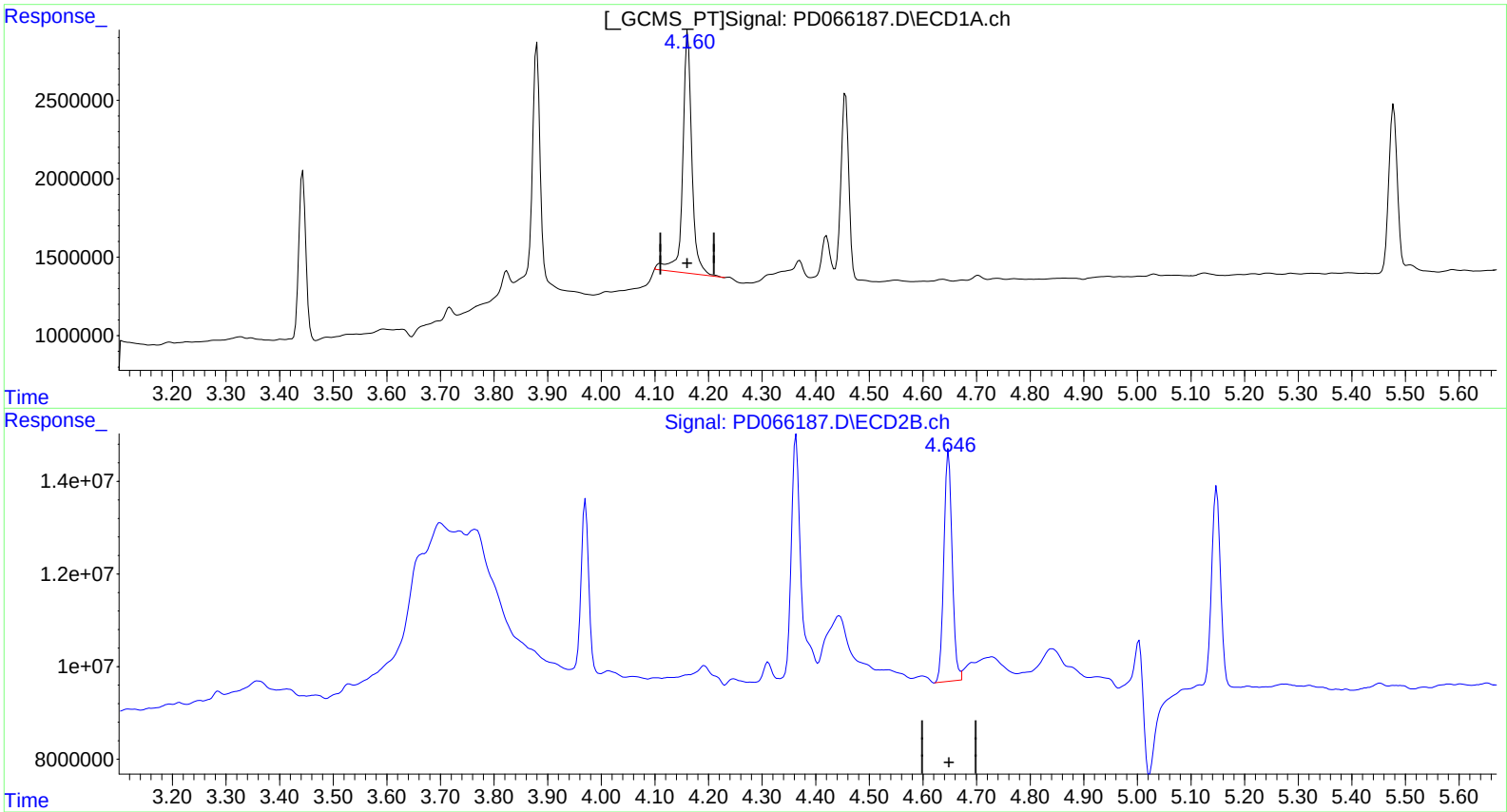
Response via : Initial Calibration
Integrator: ChemStation

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

(3) gamma-BHC (Lindane) (MA)

4.162min 6.064 ng/ml

response 18322116

(3) gamma-BHC (Lindane) #2 (MA)

4.648min 5.524 ng/ml

response 53692116

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

Integration File signal 1: autoint1.e
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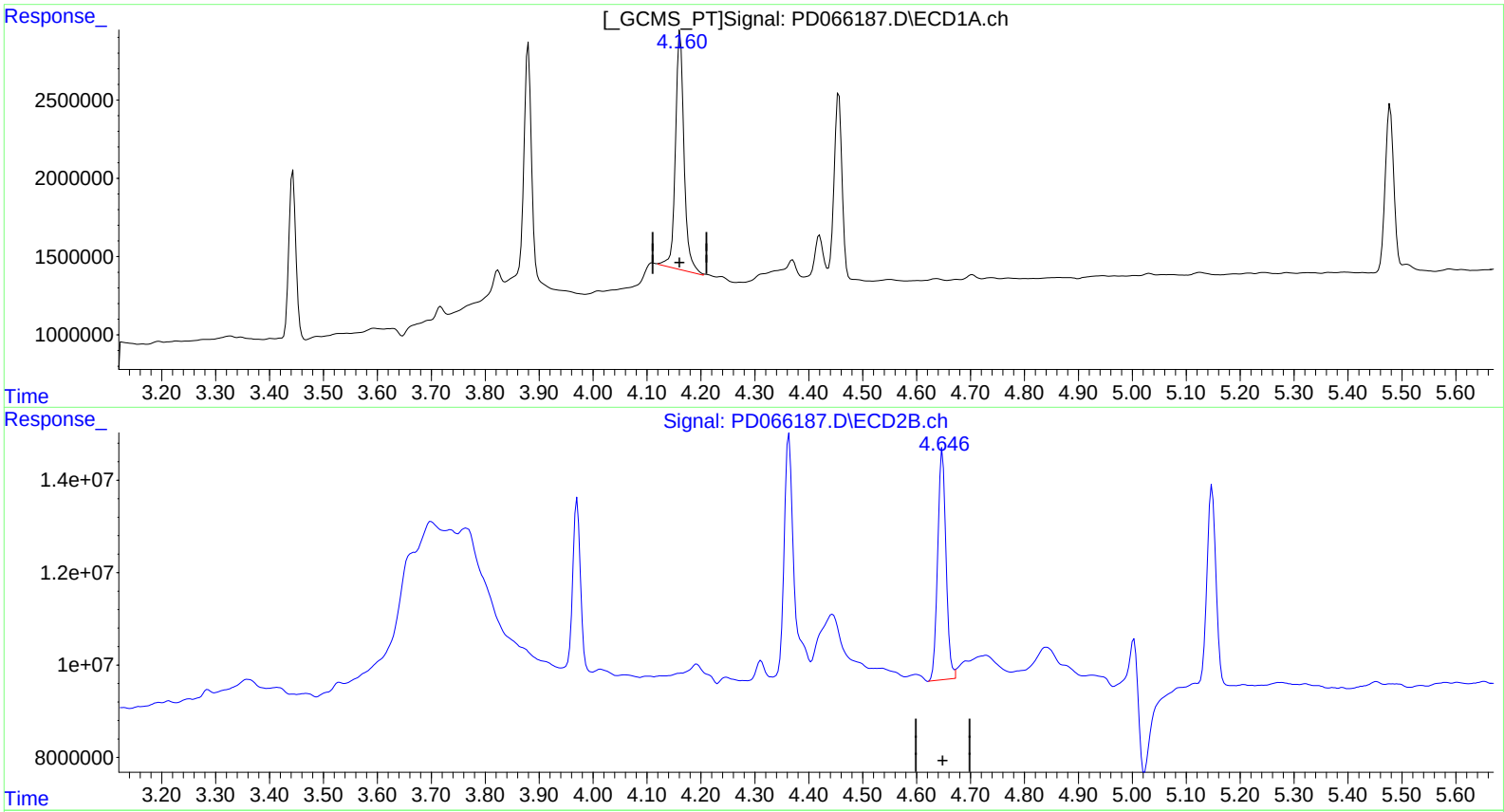
Quant Title : GC Extractables
QLast Update : Wed Oct 13 05:55:48 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(3) gamma-BHC (Lindane) (MA)

4.160min 5.581 ng/ml m

response 16861378

(3) gamma-BHC (Lindane) #2 (MA)

4.648min 5.524 ng/ml

response 53692116

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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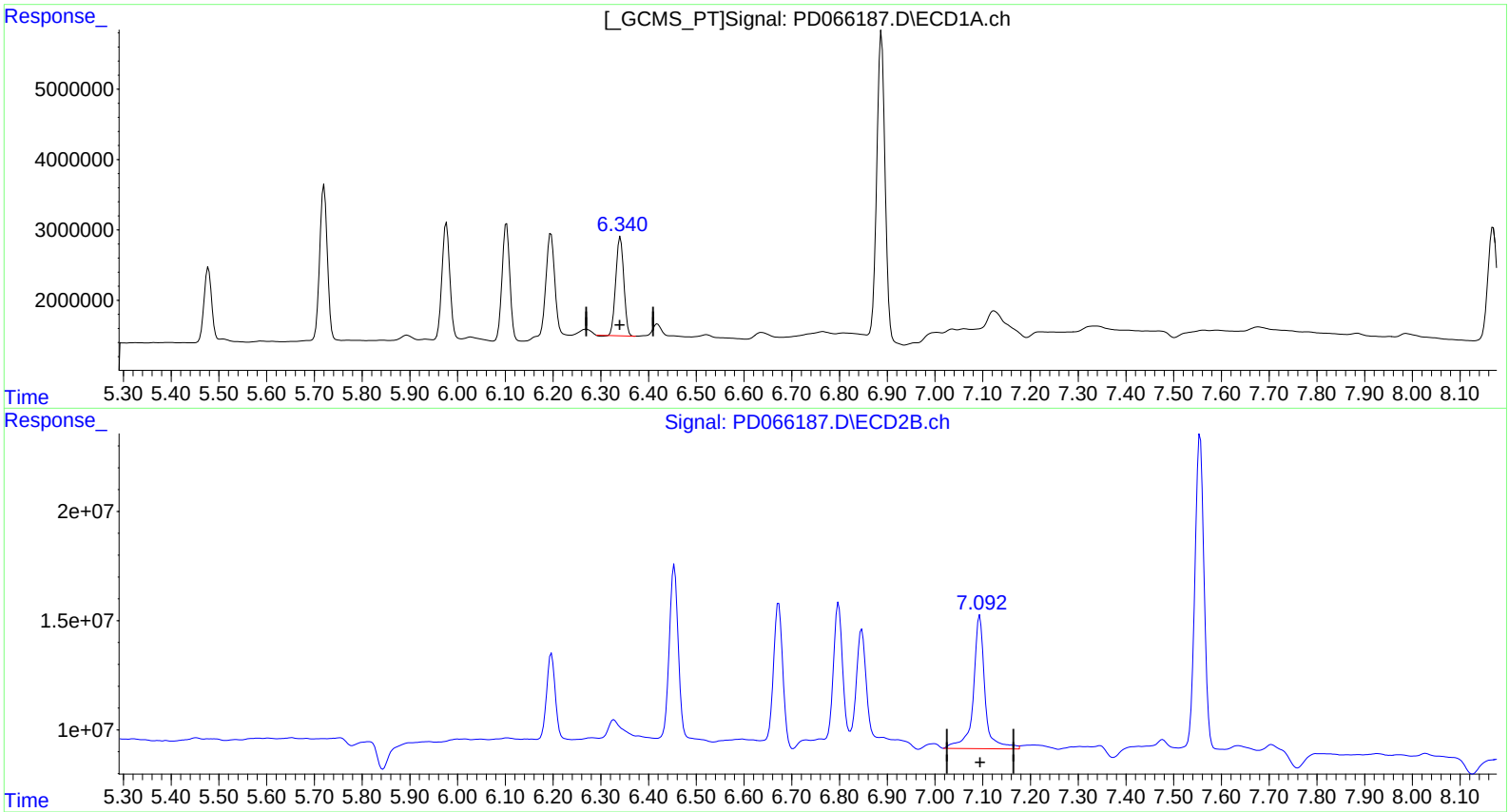
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)

6.341min 9.272 ng/ml

response 16426961

(17) 4,4'-DDT #2 (MA)

7.094min 13.573 ng/ml

response 103374833

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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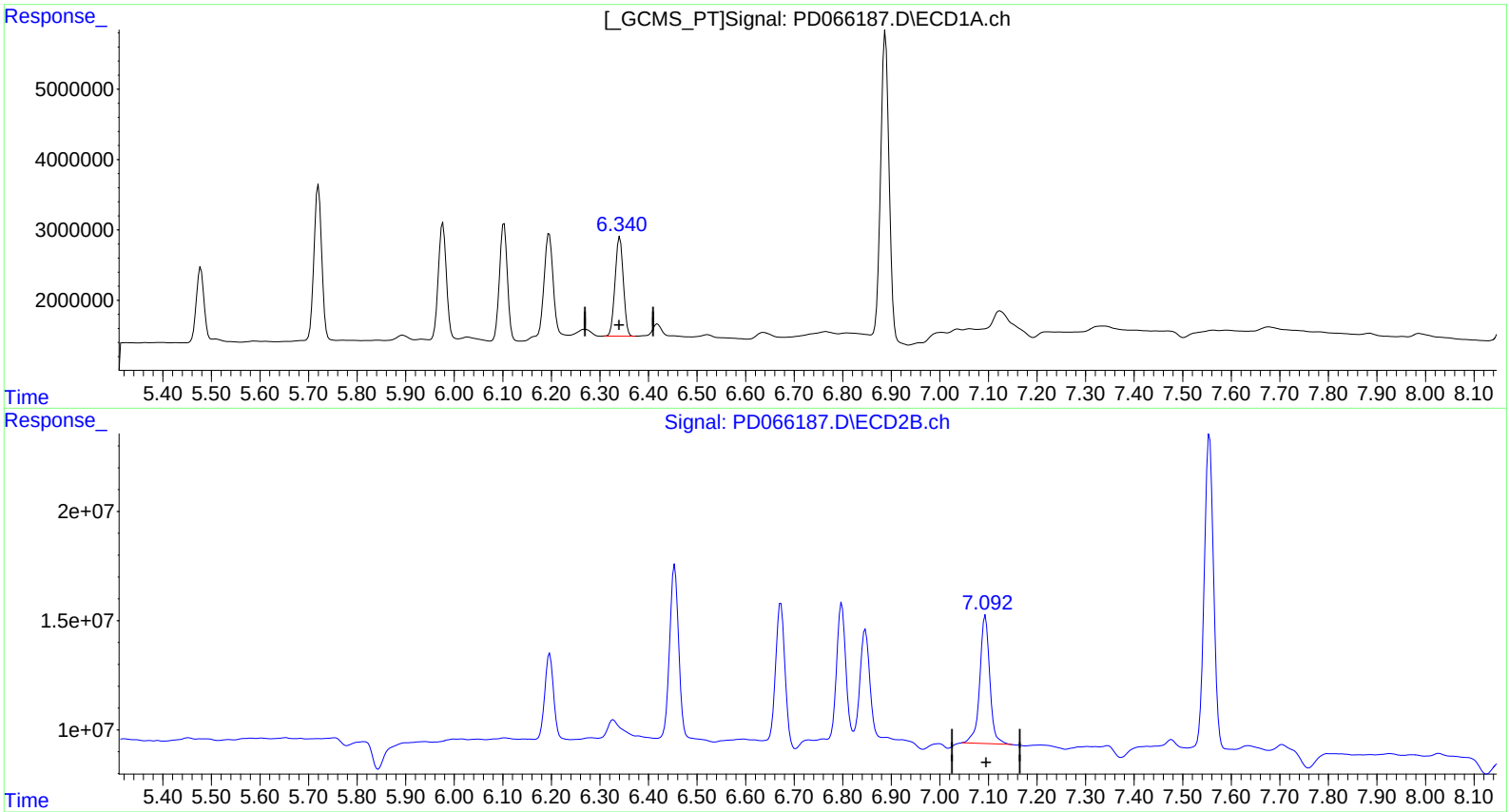
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM



QEdit

(17) 4,4'-DDT (MA)

6.340min 9.416 ng/ml m

response 16681516

(17) 4,4'-DDT #2 (MA)

7.092min 11.013 ng/ml m

response 83874028

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

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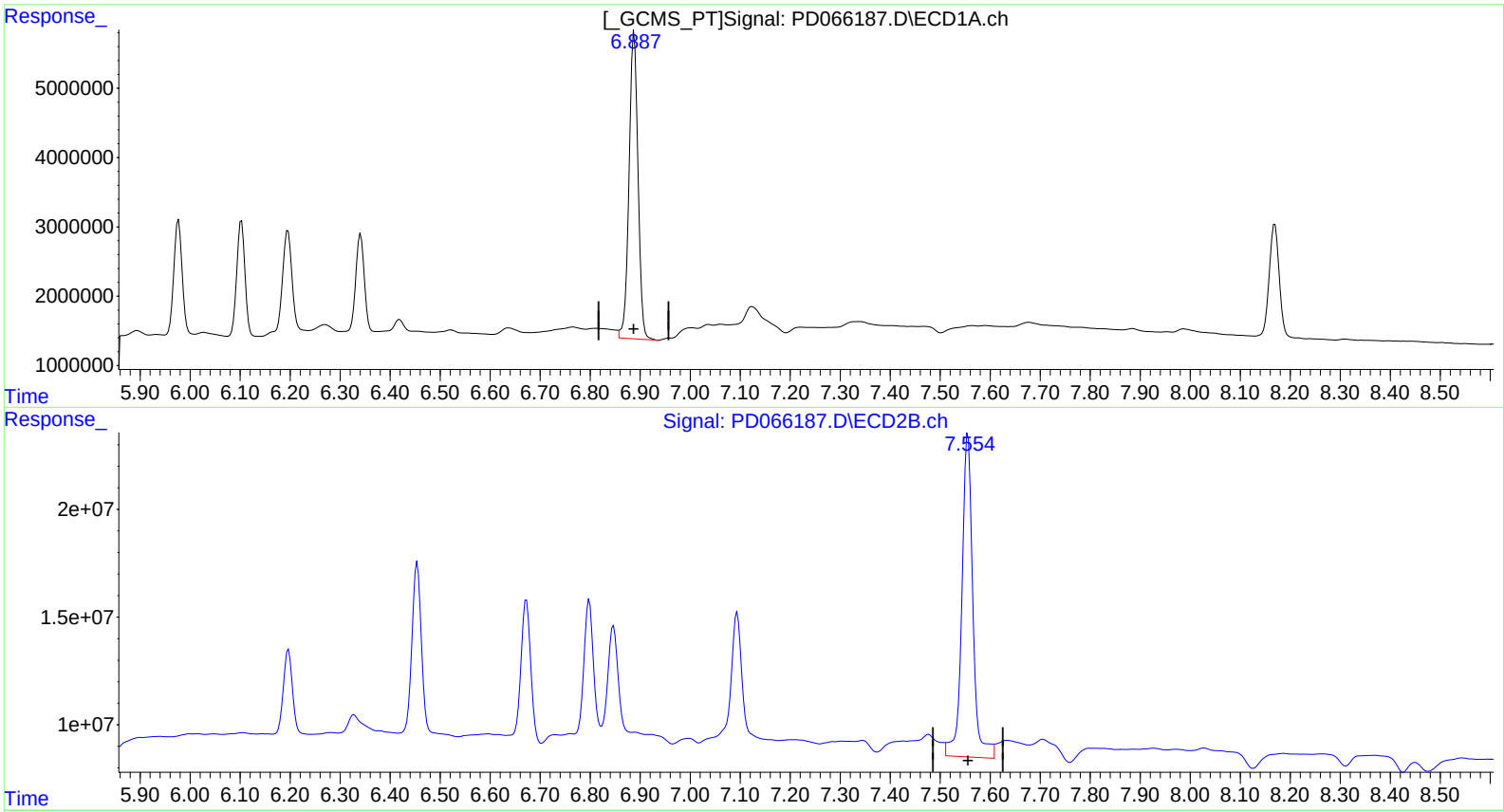
Quant Title : GC Extractables
QLast Update : Wed Oct 13 05:55:48 2021
Response via : Initial Calibration
Integrator: ChemStation

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
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM



QEdit

(20) Methoxychlor (A)

6.888min 53.496 ng/ml

response 55244600

(20) Methoxychlor #2 (A)

7.555min 67.554 ng/ml

response 228905398

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

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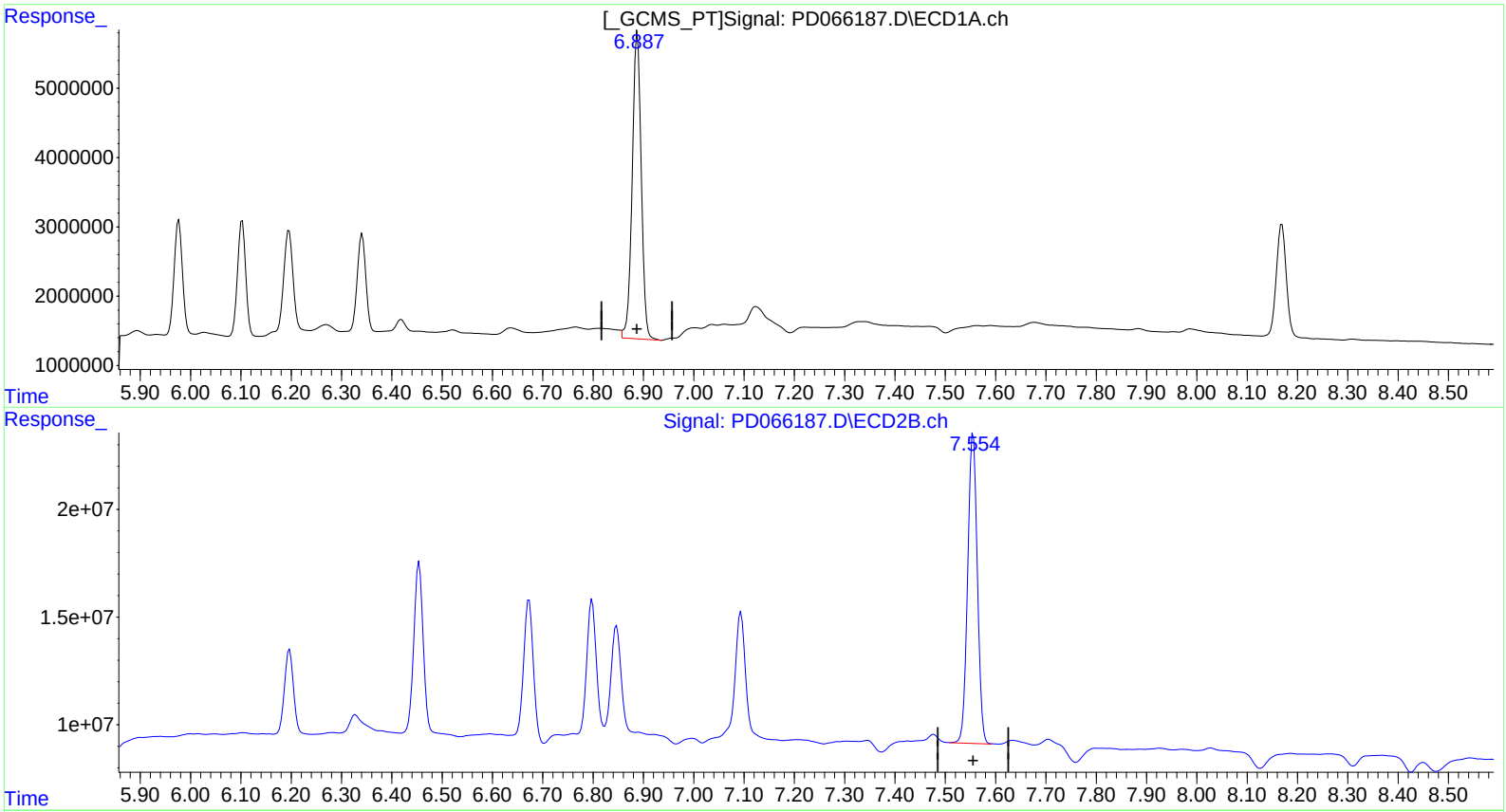
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM



QEdit

(20) Methoxychlor (A)

6.888min 53.496 ng/ml

response 55244600

(20) Methoxychlor #2 (A)

7.554min 56.764 ng/ml m

response 192343477

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 20:58
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

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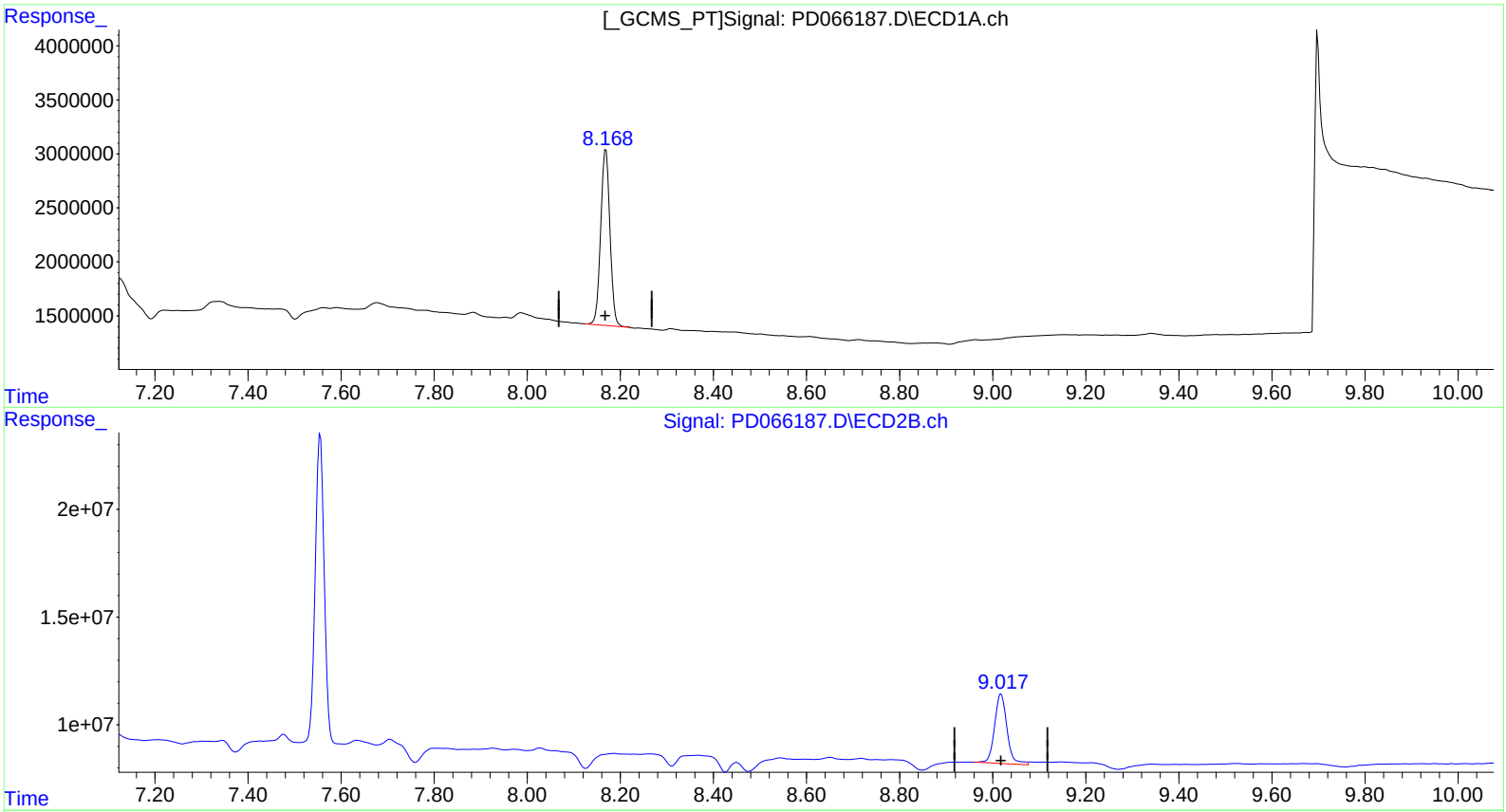
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.169min 11.150 ng/ml

response 22553988

(27) Decachlorobiphenyl #2 (SA)

9.018min 12.293 ng/ml

response 59730485

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 9 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

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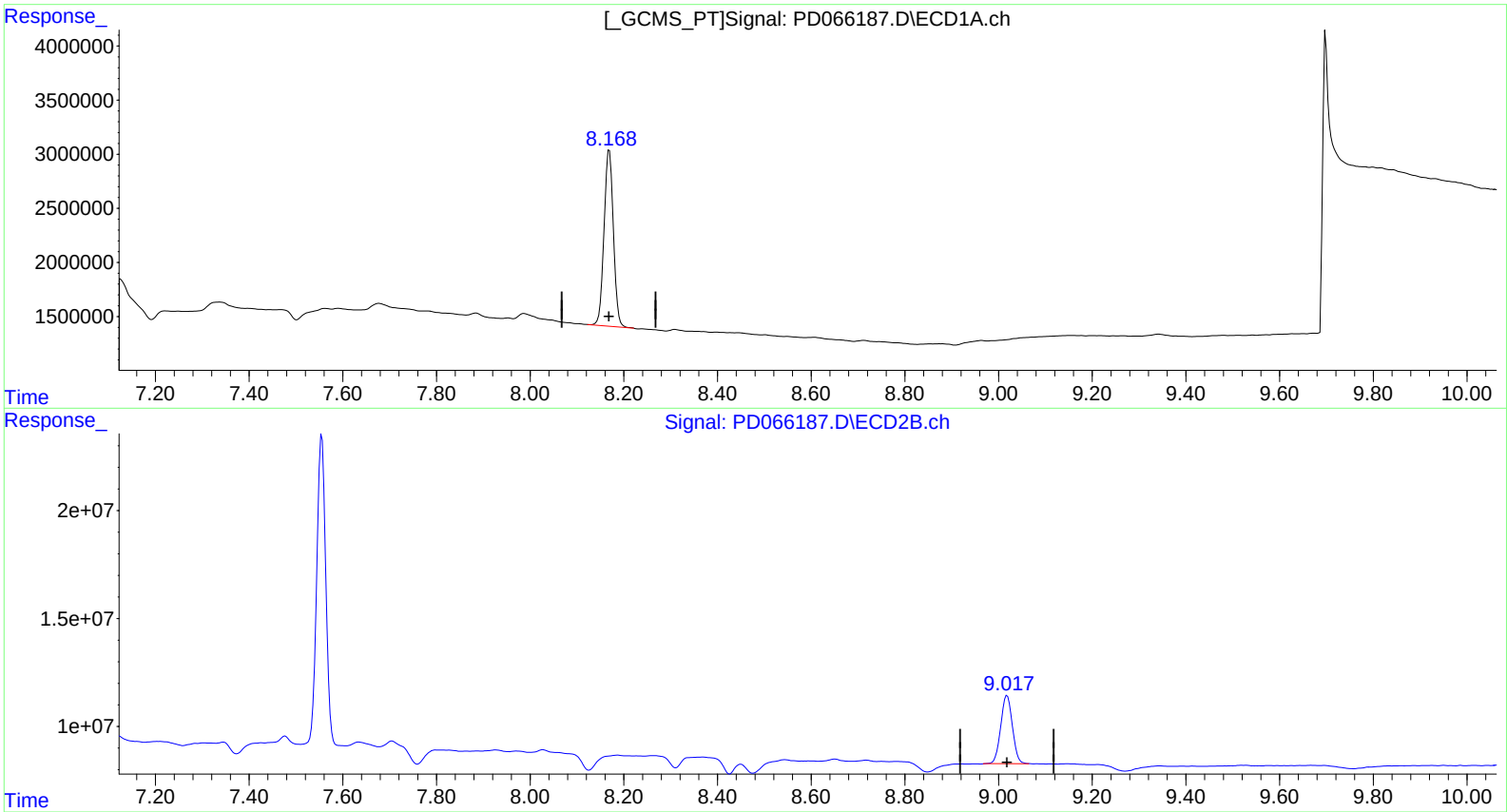
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

8.169min 11.150 ng/ml

response 22553988

(27) Decachlorobiphenyl #2 (SA)

9.017min 11.254 ng/ml m

response 54680318

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : INDA101
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.443	3.970	9908370	36405923	5.204	5.390
27)	SA Decachlor...	8.169	9.017	22553988	54680318	11.150	11.254m
	Target Compounds						
2)	A alpha-BHC	3.880	4.362	15576169	68294525	5.250	6.303m
3)	MA gamma-BHC...	4.160	4.648	16861378	53692116	5.581m	5.524
4)	MA Heptachlor	4.456	5.148	12737582	49313627	5.144	5.459
9)	A Endosulfan I	5.478	6.197	11037547	49743980	4.760	5.509
13)	MA Dieldrin	5.720	6.454	24686955	102.5E6	9.607	10.792
14)	MA Endrin	5.977	6.673	19866970	91960528	10.151	11.573
16)	A 4,4'-DDD	6.103	6.798	19033270	79957163	9.528	10.611
17)	MA 4,4'-DDT	6.340	7.092	16681516	83874028	9.416m	11.013m
20)	A Methoxychlor	6.888	7.554	55244600	192.3E6	53.496	56.764m

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

Instrument :
ECD_D
ClientSampleId :
INDA1099

Manual Integrations APPROVED
mohammad
10/13/2021 8:50:44 AM

AJ
10/13/21