Quantitation Report (Qedit)

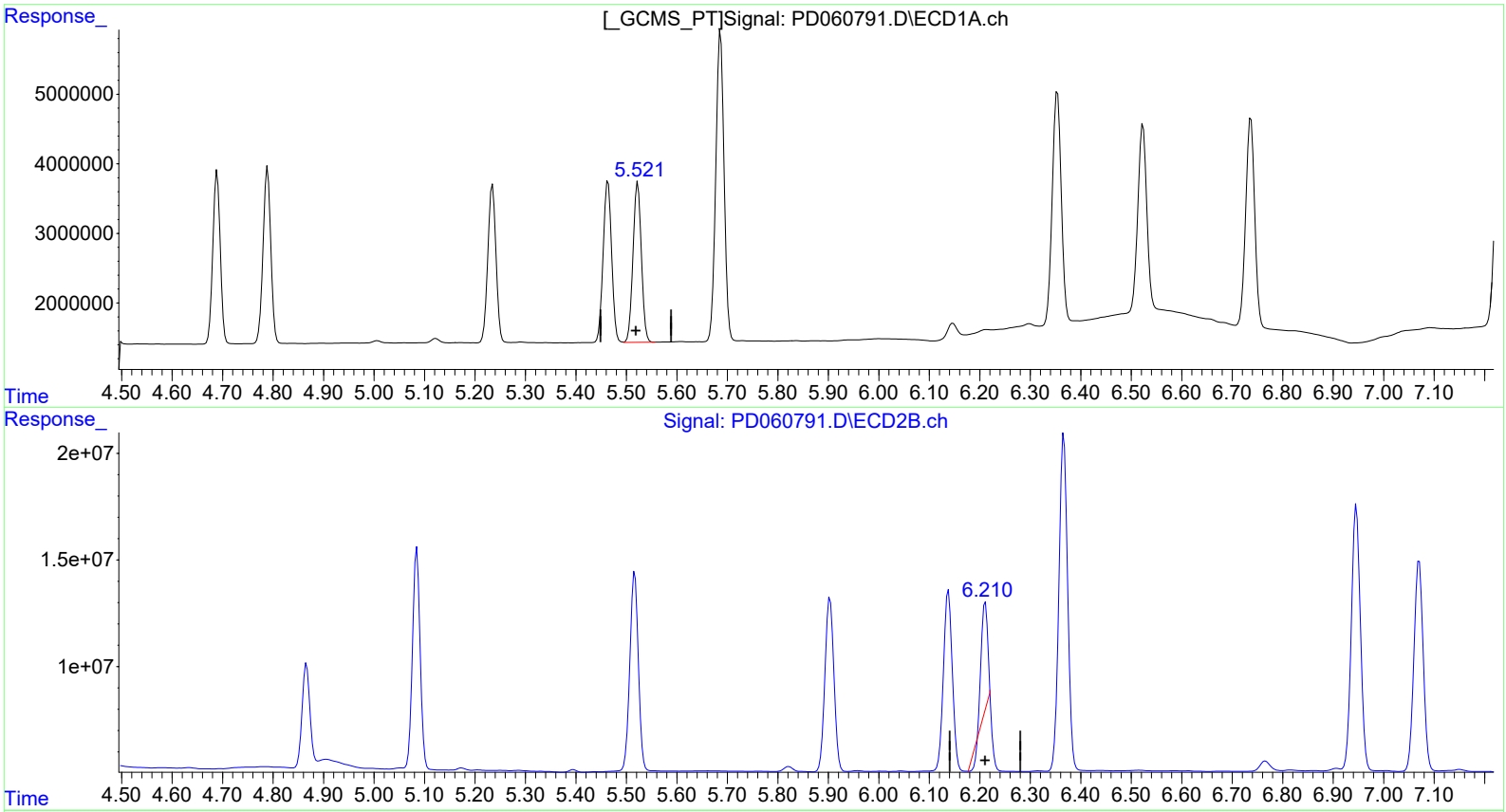
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:05
Operator : DD\AJ
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Ankita
12/22/2020 9:25:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:11:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

(11) cis-Chlordane (B)

5.523min 17.078 ng/ml

response 26600601

(11) cis-Chlordane #2 (B)

6.211min 9.630 ng/ml

response 43426250

(+) = Expected Retention Time

Quantitation Report (Qedit)

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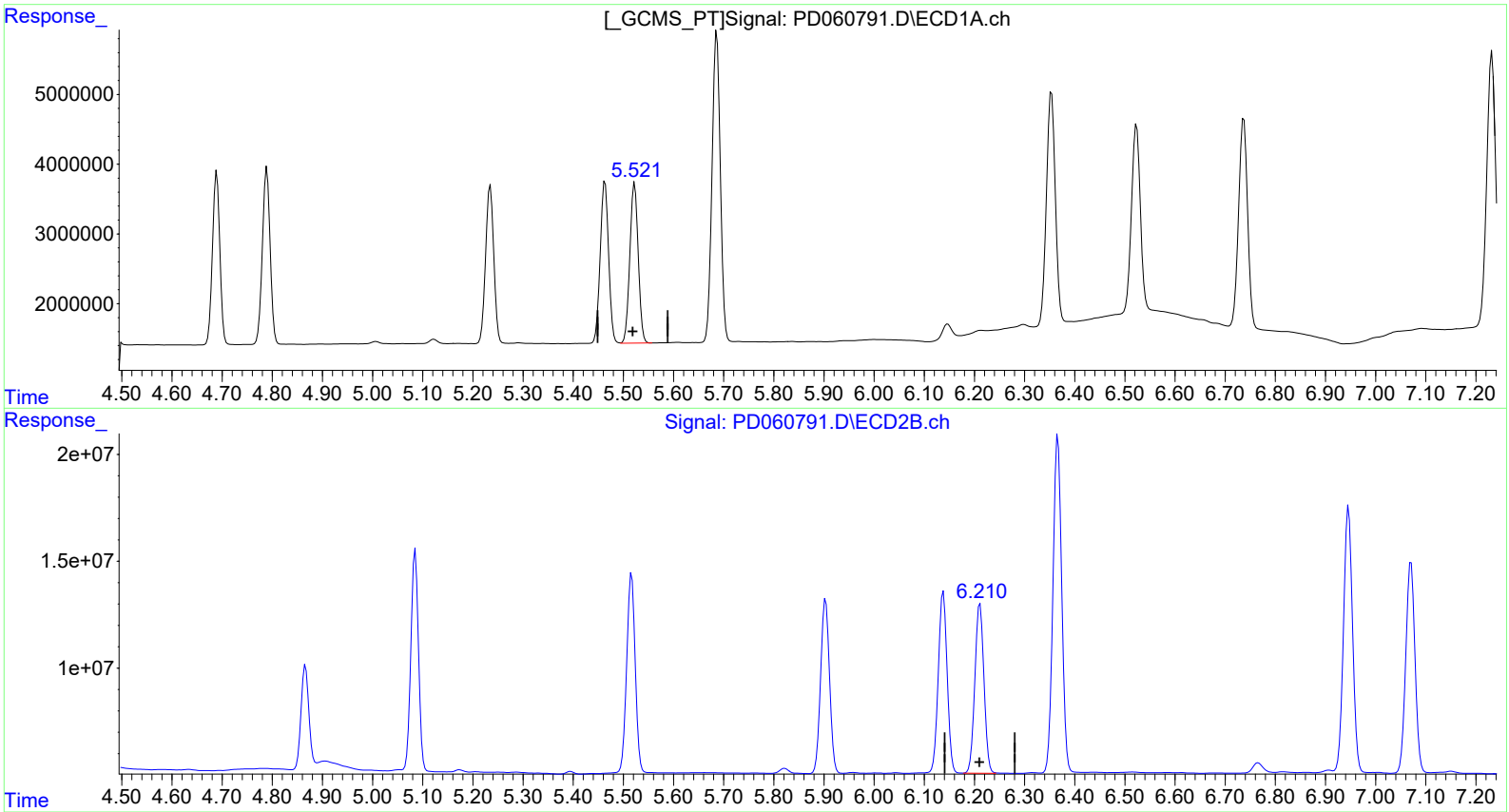

QEdit

(11) cis-Chlordane (B)

5.523min 17.078 ng/ml

response 26600601

(11) cis-Chlordane #2 (B)

6.210min 22.184 ng/ml m

response 100039984

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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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 :
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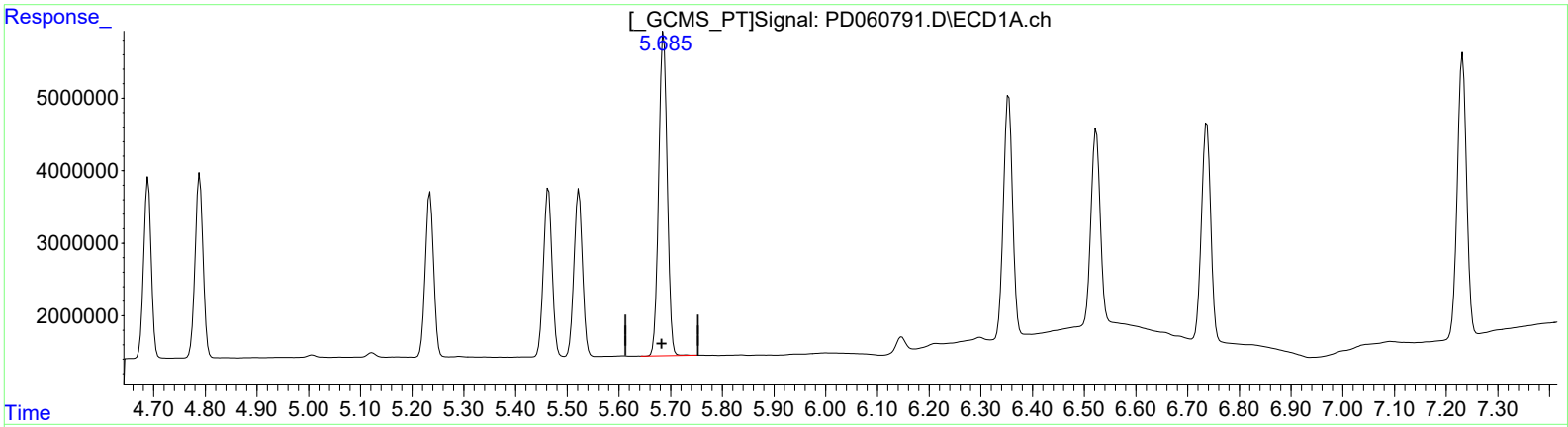
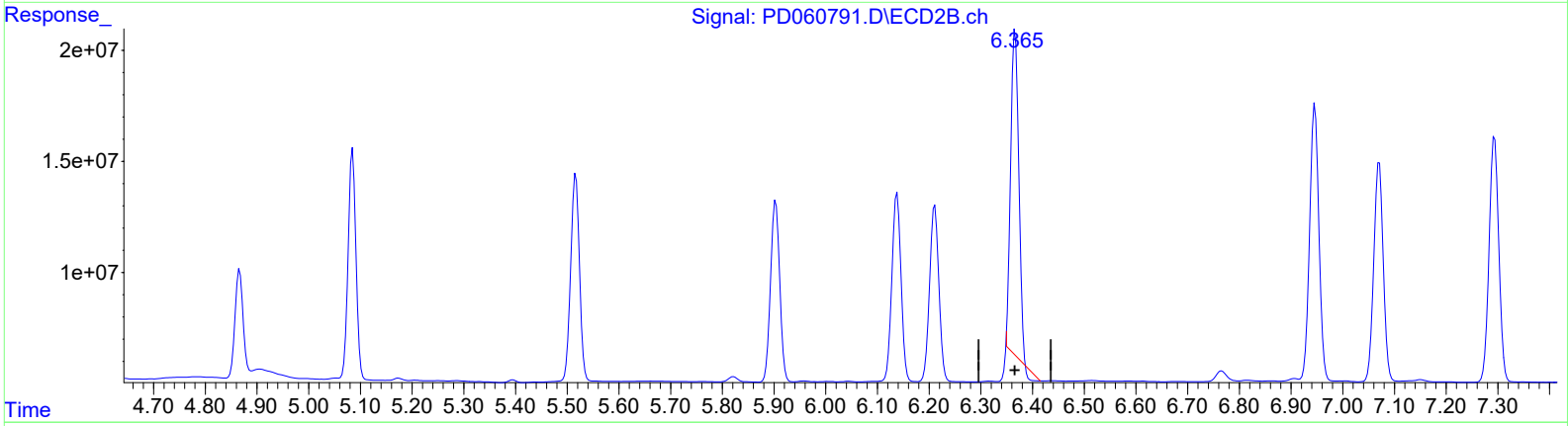
Manual Integrations APPROVED
Ankita
12/22/2020 9:25:35 AM





QEdit

(12) 4,4'-DDE (B)
5.687min 34.077 ng/ml
response 51292185

(12) 4,4'-DDE #2 (B)
6.366min 35.625 ng/ml
response 157330105

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
12/22/2020 9:25:35 AM

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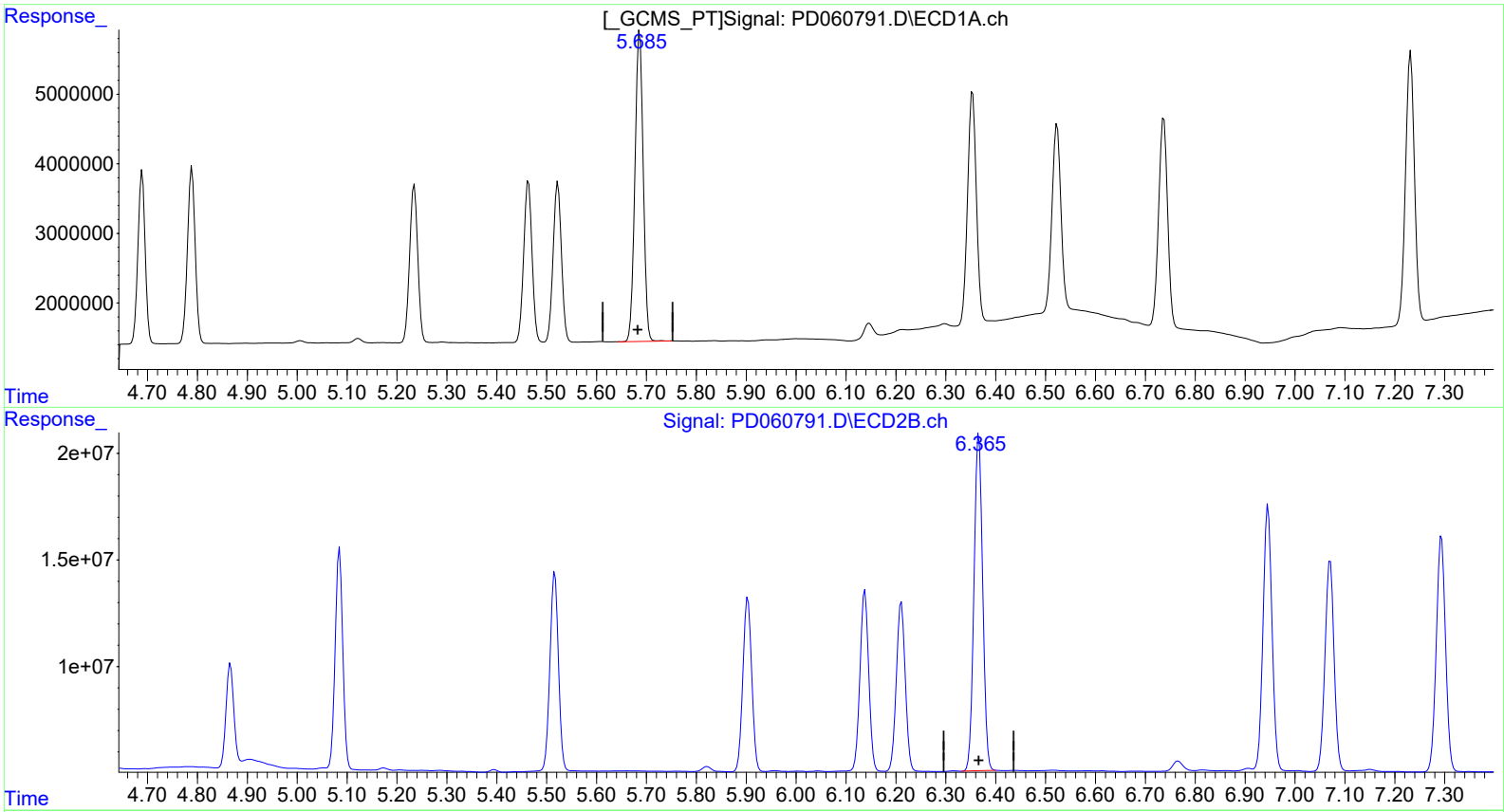
Integrator: ChemStation

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



QEdit

(12) 4,4'-DDE (B)
5.687min 34.077 ng/ml
response 51292185

(12) 4,4'-DDE #2 (B)
6.365min 43.214 ng/ml m
response 190846679

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Ankita
12/22/2020 9:25:35 AM

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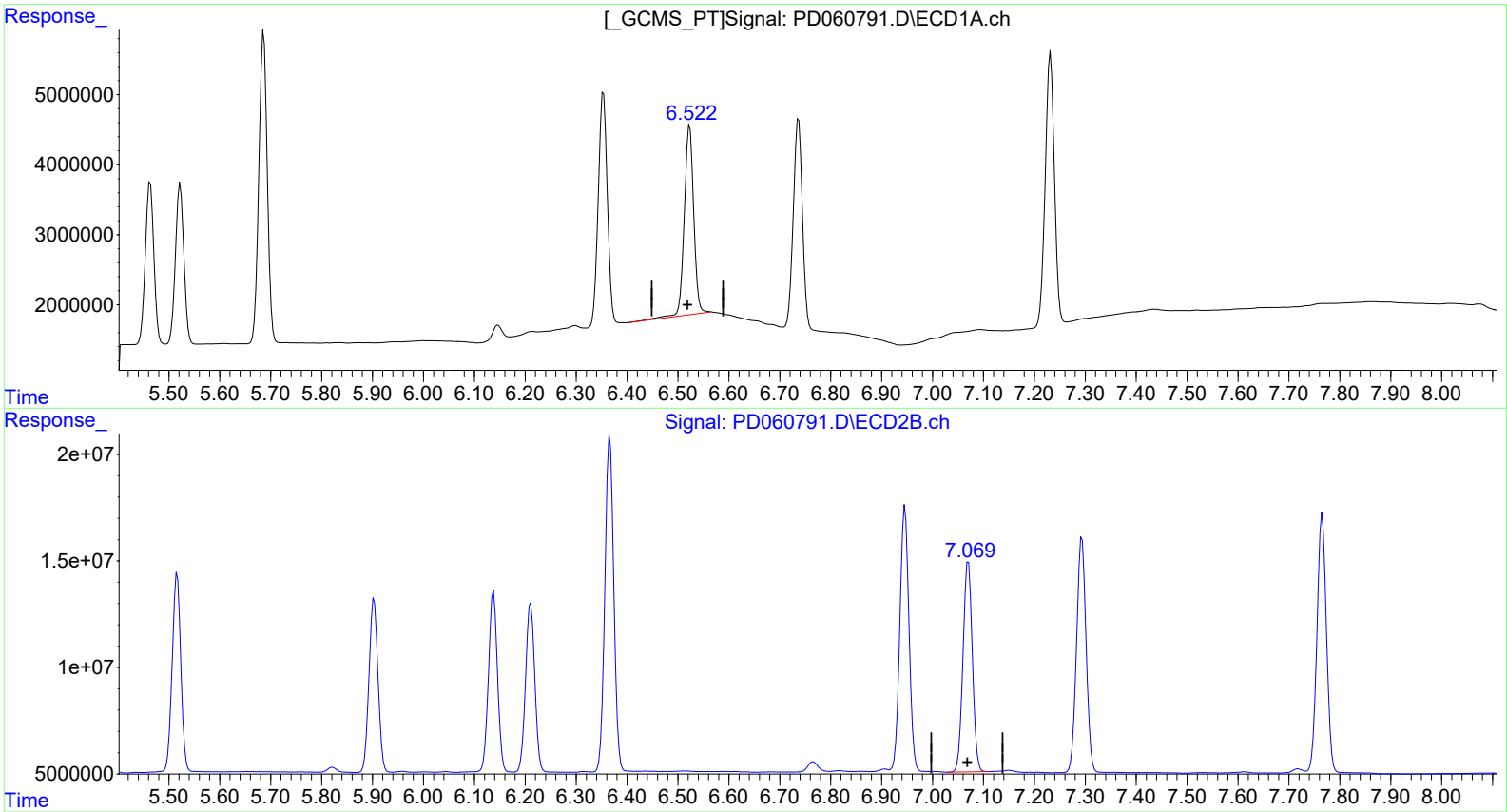
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.523min 32.732 ng/ml

response 35132533

(18) Endrin aldehyde #2 (B)

7.071min 41.551 ng/ml

response 126191432

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
12/22/2020 9:25:35 AM

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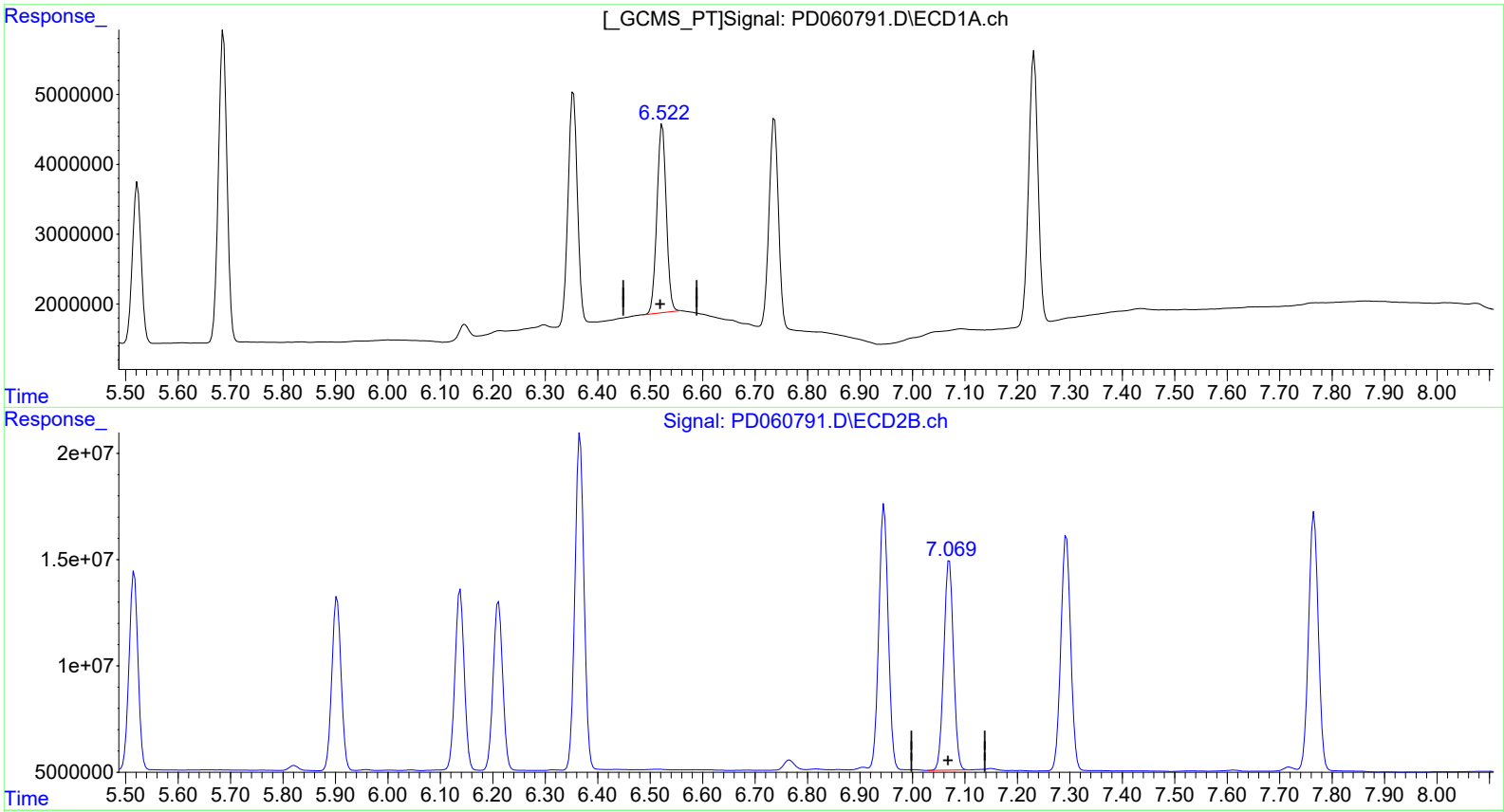
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.522min 31.236 ng/ml m

response 33526521

(18) Endrin aldehyde #2 (B)

7.071min 41.551 ng/ml

response 126191432

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060791.D
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.504	4.021	19327525	85009320	16.543	21.612 #
27)	SA Decachlor...	8.294	9.110	46275148	136.2E6	31.041	42.068 #
	Target Compounds						
5)	MB Aldrin	4.789	5.517	27335951	110.0E6	16.995	22.087 #
6)	B beta-BHC	4.481	4.866	12901911	49419905	16.826	20.768
7)	B delta-BHC	4.689	5.085	25362076	109.9E6	15.837	23.057 #
8)	B Heptachlo...	5.235	5.903	25726684	100.6E6	16.839	23.343 #
10)	B trans-Chl...	5.464	6.138	26981114	104.1E6	17.058	22.091 #
11)	B cis-Chlor...	5.523	6.210	26600601	100.0E6	17.078	22.184m#
12)	B 4,4'-DDE	5.687	6.365	51292185	190.8E6	34.077	43.214m#
15)	B Endosulfa...	6.354	6.946	41626776	153.3E6	32.911	42.657 #
18)	B Endrin al...	6.522	7.071	33526521	126.2E6	31.236m	41.551 #
19)	B Endosulfa...	6.737	7.294	37013426	144.2E6	31.049	40.362 #
21)	B Endrin ke...	7.232	7.766	50512763	155.2E6	34.893	40.872

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

AJ 12/22/20

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Ankita
12/22/2020 9:25:35 AM