Quantitation Report (Qedit)

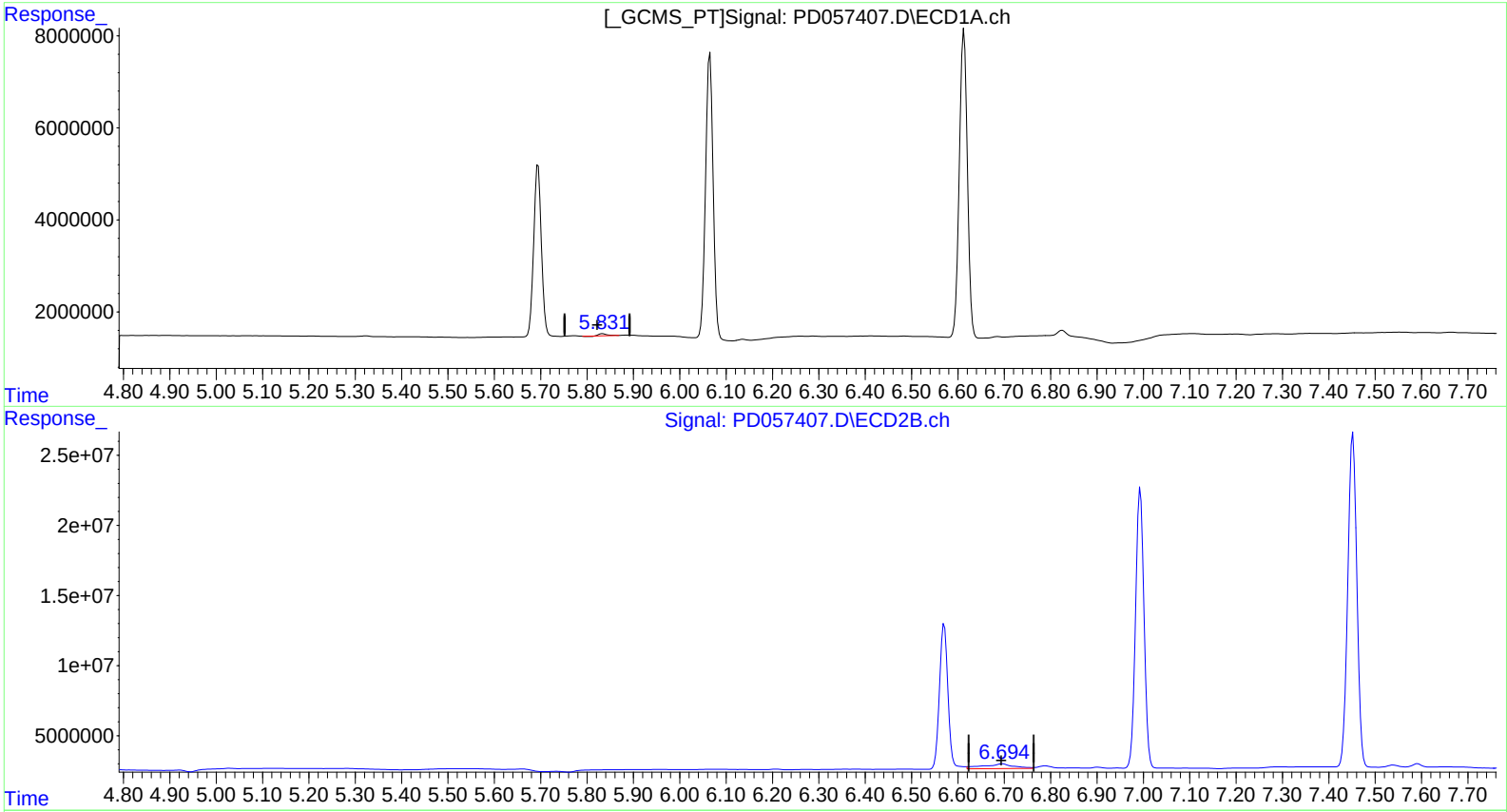
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
Data File : PD057407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 13:43
Operator : AJ\MA
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 17:06:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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

Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
mohammad
2/26/2020 11:01:18 AM



QEdit

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

5.833min 0.644 ng/ml

response 493039

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

6.696min 6.345 ng/ml

response 15930248

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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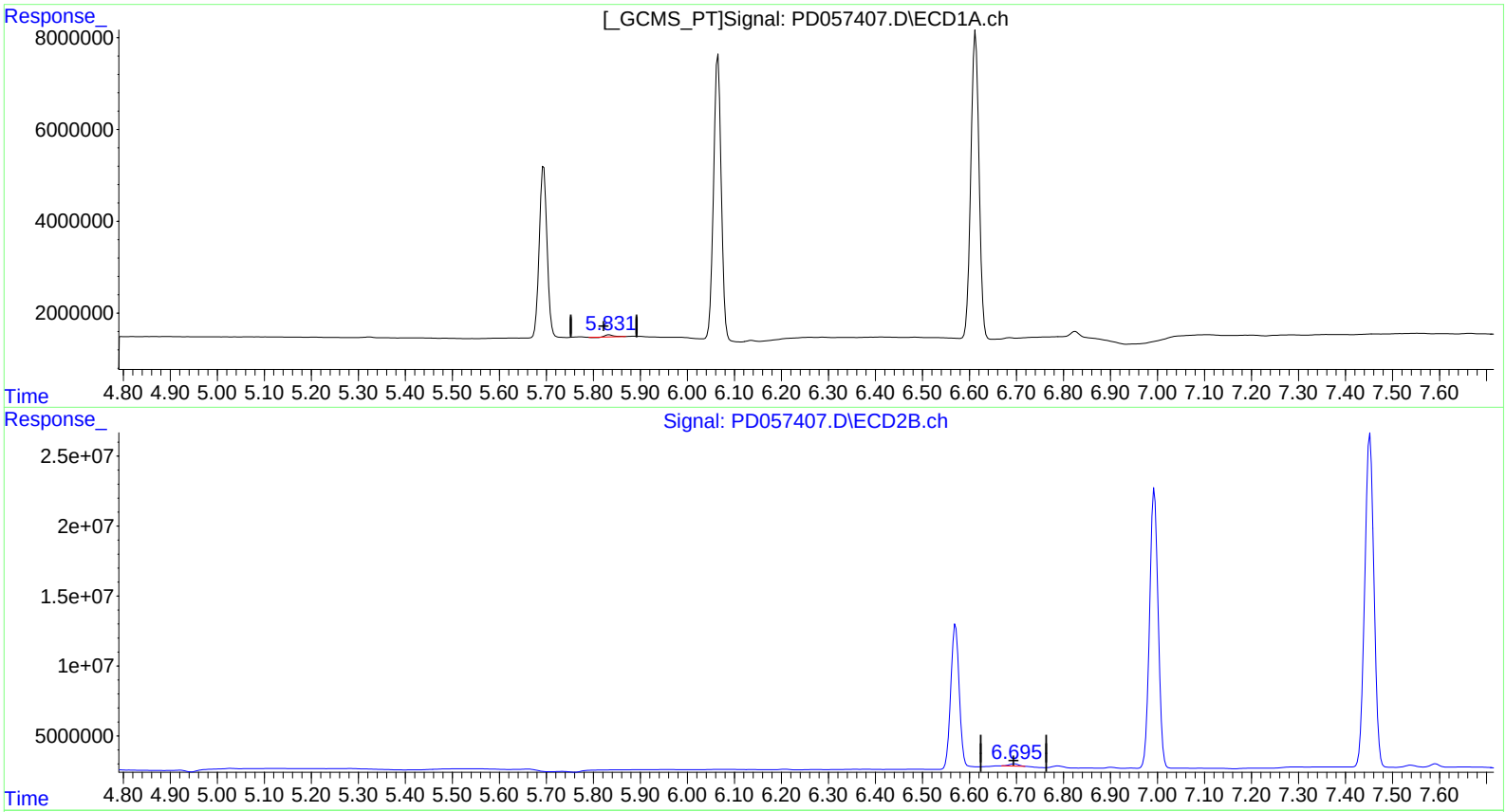

QEdit

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

5.833min 0.644 ng/ml

response 493039

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

6.695min 0.878 ng/ml m

response 2204227

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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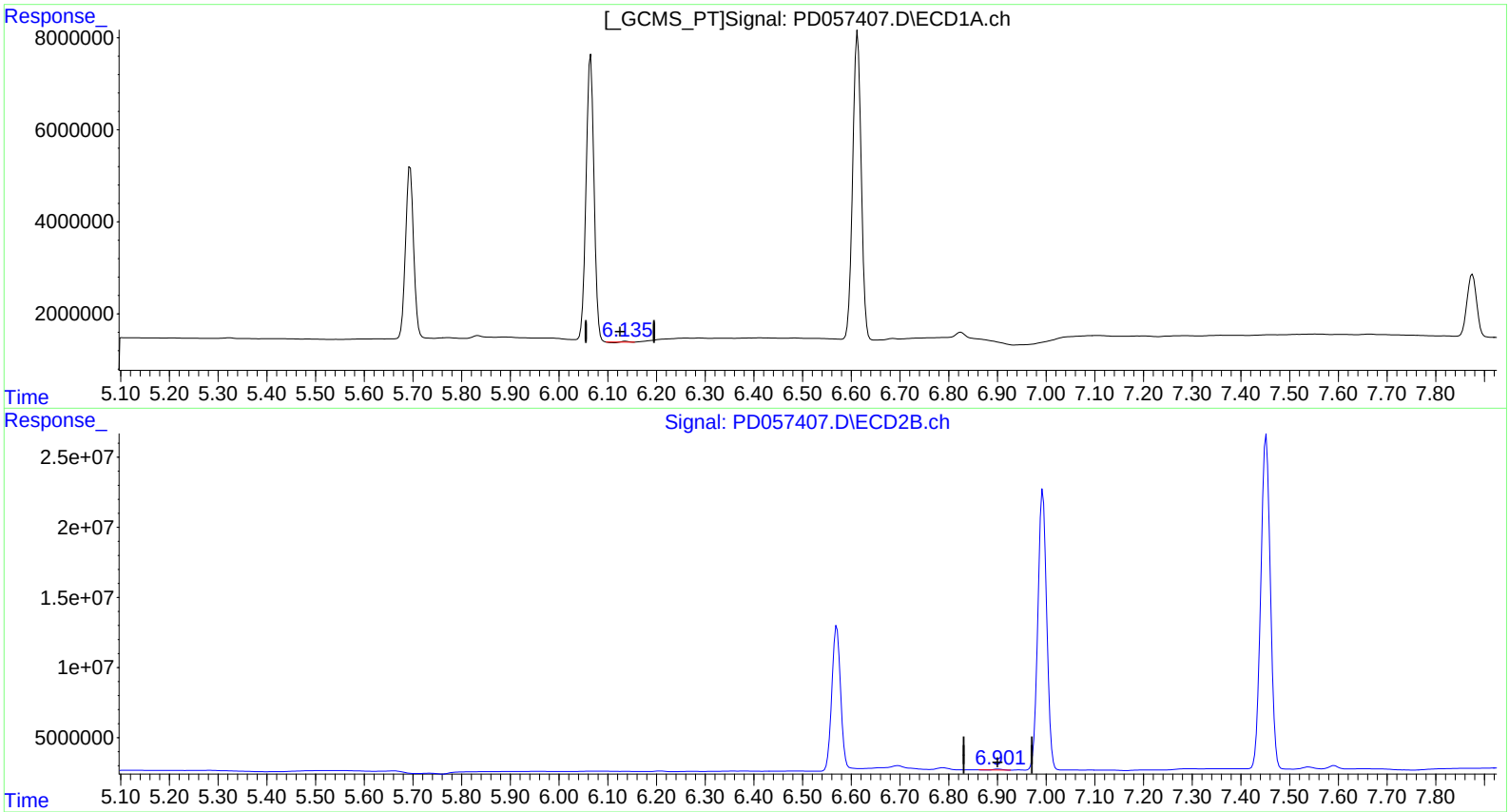

QEdit

(18) Endrin aldehyde (B)

6.136min 0.061 ng/ml

response 47255

(18) Endrin aldehyde #2 (B)

6.902min 0.342 ng/ml

response 774617

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
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Operator : AJ\MA
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
mohammad
2/26/2020 11:01:18 AM

Integration File signal 1: autoint1.e
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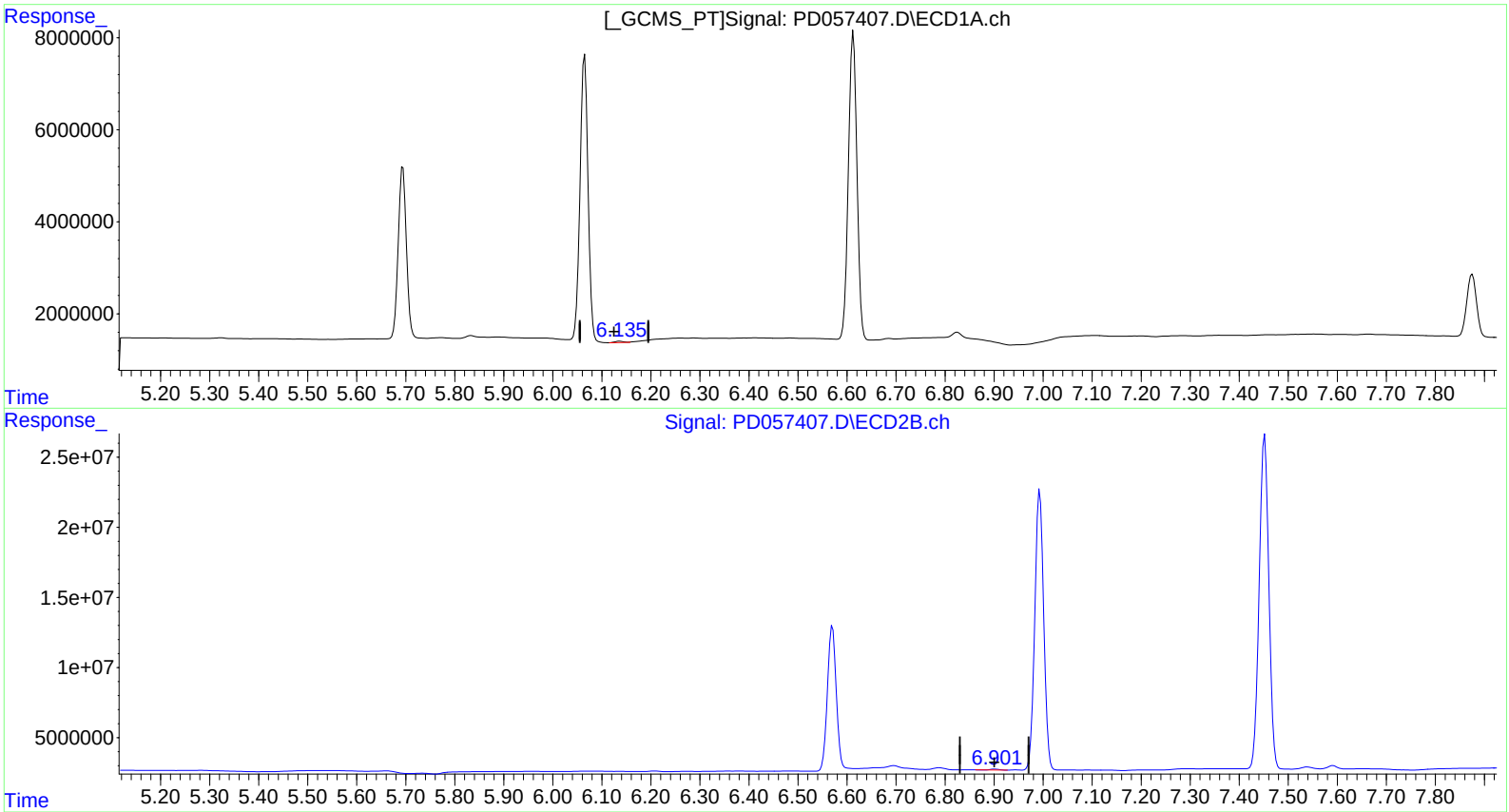

QEdit

(18) Endrin aldehyde (B)

6.135min 0.457 ng/ml m

response 354826

(18) Endrin aldehyde #2 (B)

6.902min 0.342 ng/ml

response 774617

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
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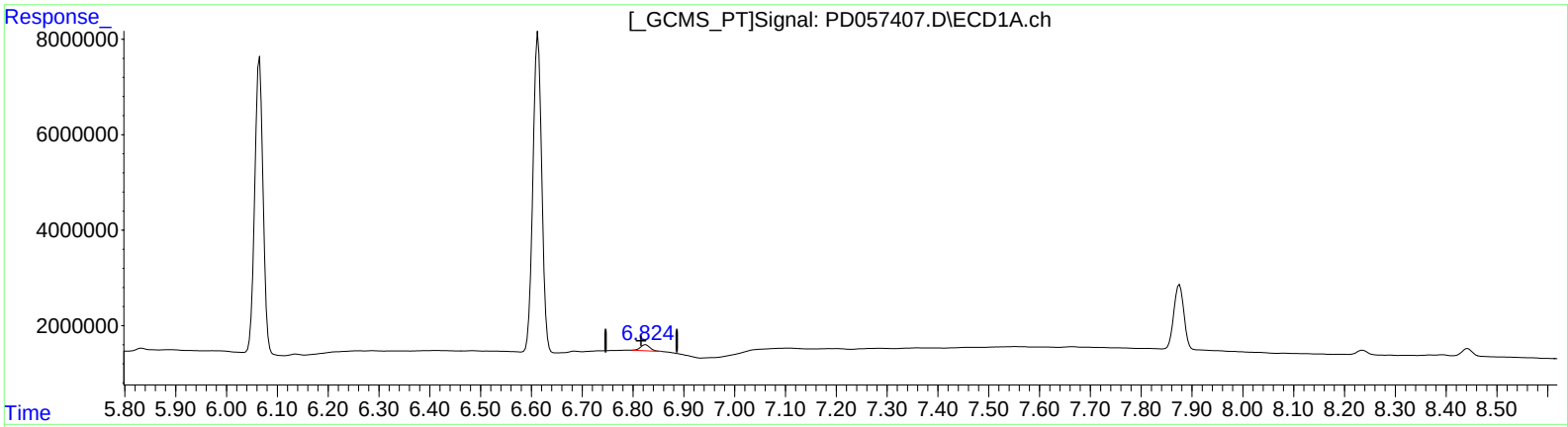
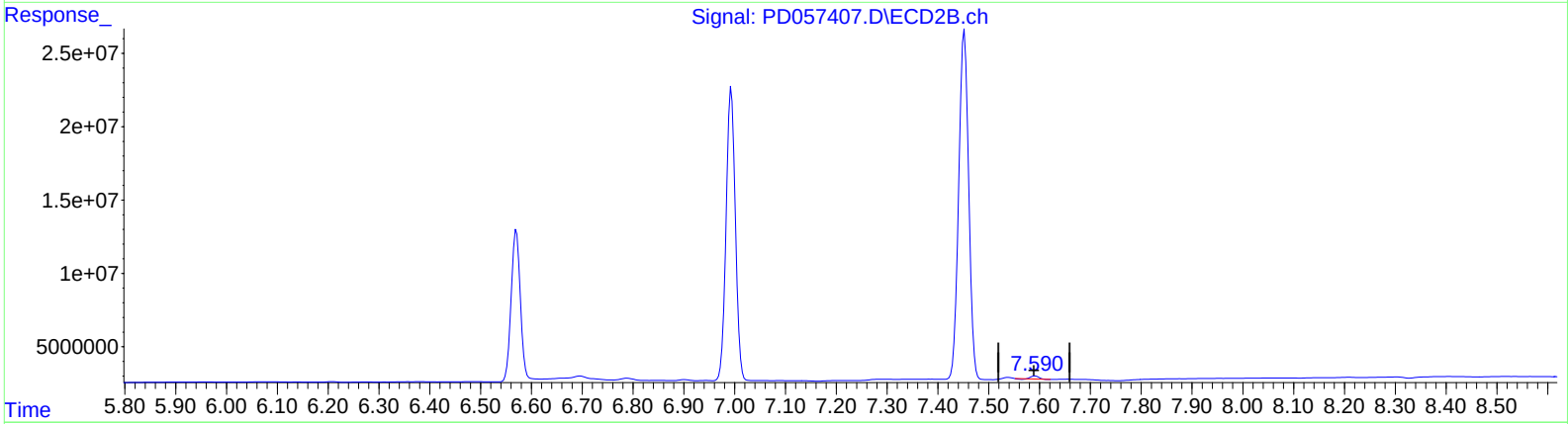
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
mohammad
2/26/2020 11:01:18 AM





QEdit

(21) Endrin ketone (B)
6.825min 1.544 ng/ml
response 1606850

(21) Endrin ketone #2 (B)
7.591min 0.736 ng/ml
response 1966531

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
mohammad
2/26/2020 11:01:18 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
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Integrator: ChemStation

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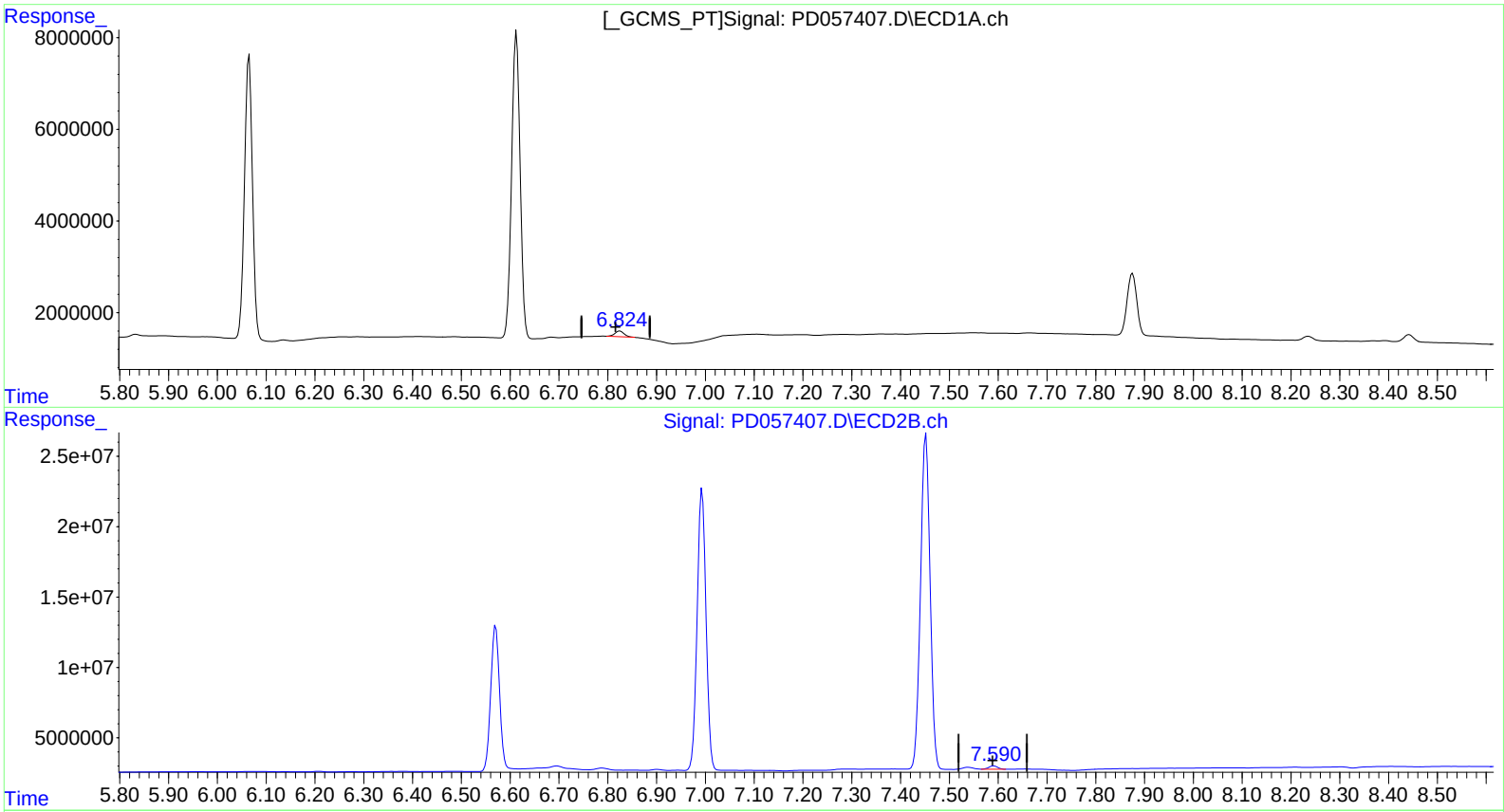
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.825min 1.544 ng/ml

response 1606850

(21) Endrin ketone #2 (B)

7.590min 1.111 ng/ml m

response 2968923

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.233	3.895	14105015	40025362	16.419	19.740
27)	SA Decachlor...	7.875	8.899	18598967	48351767	20.465	22.064
	Target Compounds						
2)	A alpha-BHC	3.656	4.279	10268362	31794865	8.558	10.276
3)	MA gamma-BHC...	3.927	4.560	10111904	33332027	8.530	10.145
6)	B beta-BHC	4.177	4.730	5121626	13796705	9.607	9.422
12)	B 4,4'-DDE	5.323	6.208	179174	627389	0.175	0.210
14)	MA Endrin	5.694	6.570	43243844	132.4E6	50.383	54.724
16)	A 4,4'-DDD	5.831	6.695	514978	2204227	0.673m	0.878m#
17)	MA 4,4'-DDT	6.065	6.993	70472131	253.4E6	100.712	111.461
18)	B Endrin al...	6.135	6.902	354826	774617	0.457m	0.342 #
20)	A Methoxychlor	6.613	7.452	81080256	324.7E6	222.253	259.494
21)	B Endrin ke...	6.825	7.590	1606850	2968923	1.544	1.111m#

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

SJ 02/28/20

Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations APPROVED
mohammad
2/26/2020 11:01:18 AM