Quantitation Report (Qedit)

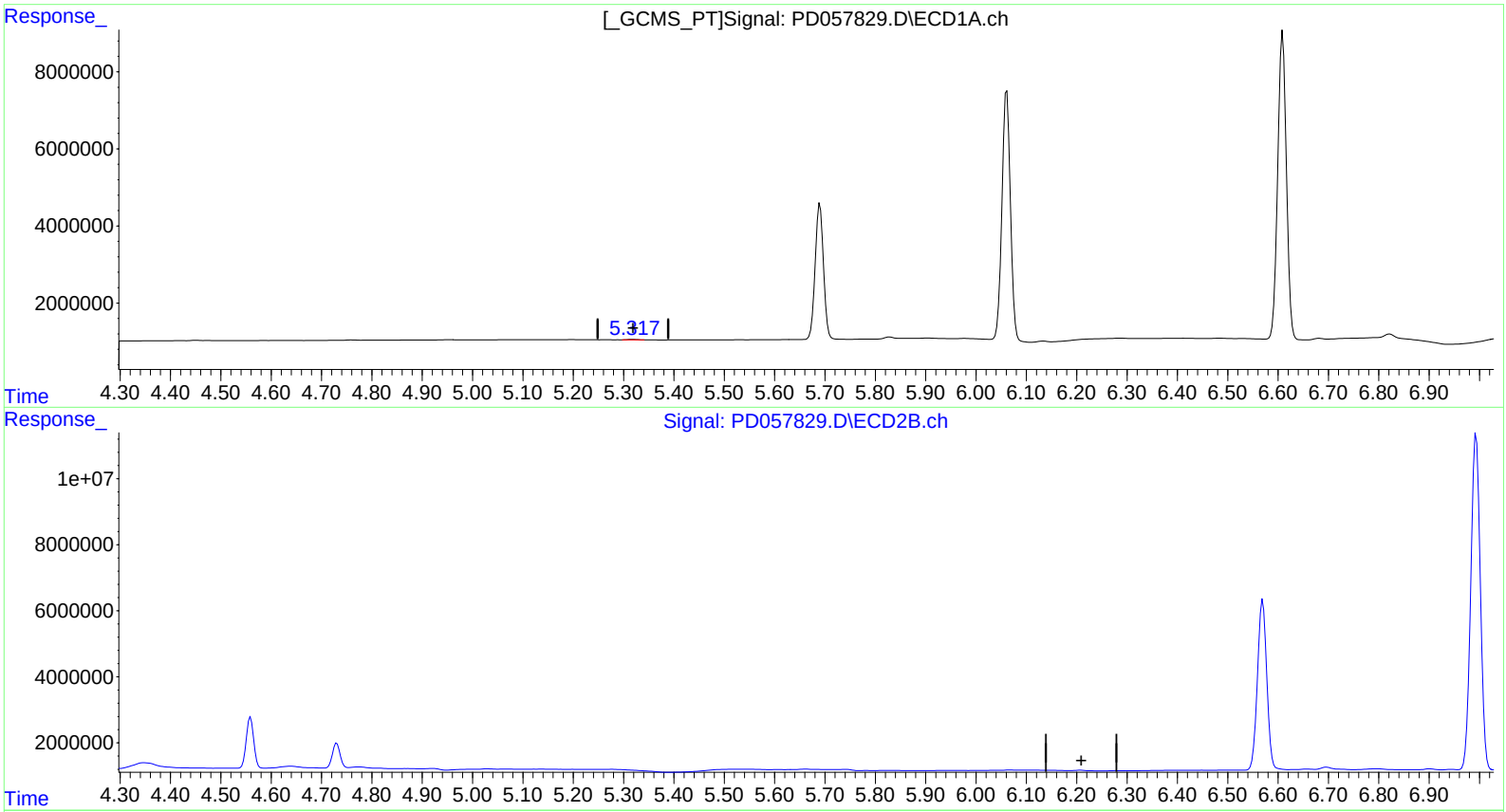
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 02:41
Operator : AJ\MA
Sample : PEM06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
mohammad
5/1/2020 3:38:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:33:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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

(12) 4,4'-DDE (B)
5.318min 0.176 ng/ml
response 164550

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PEM06
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Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
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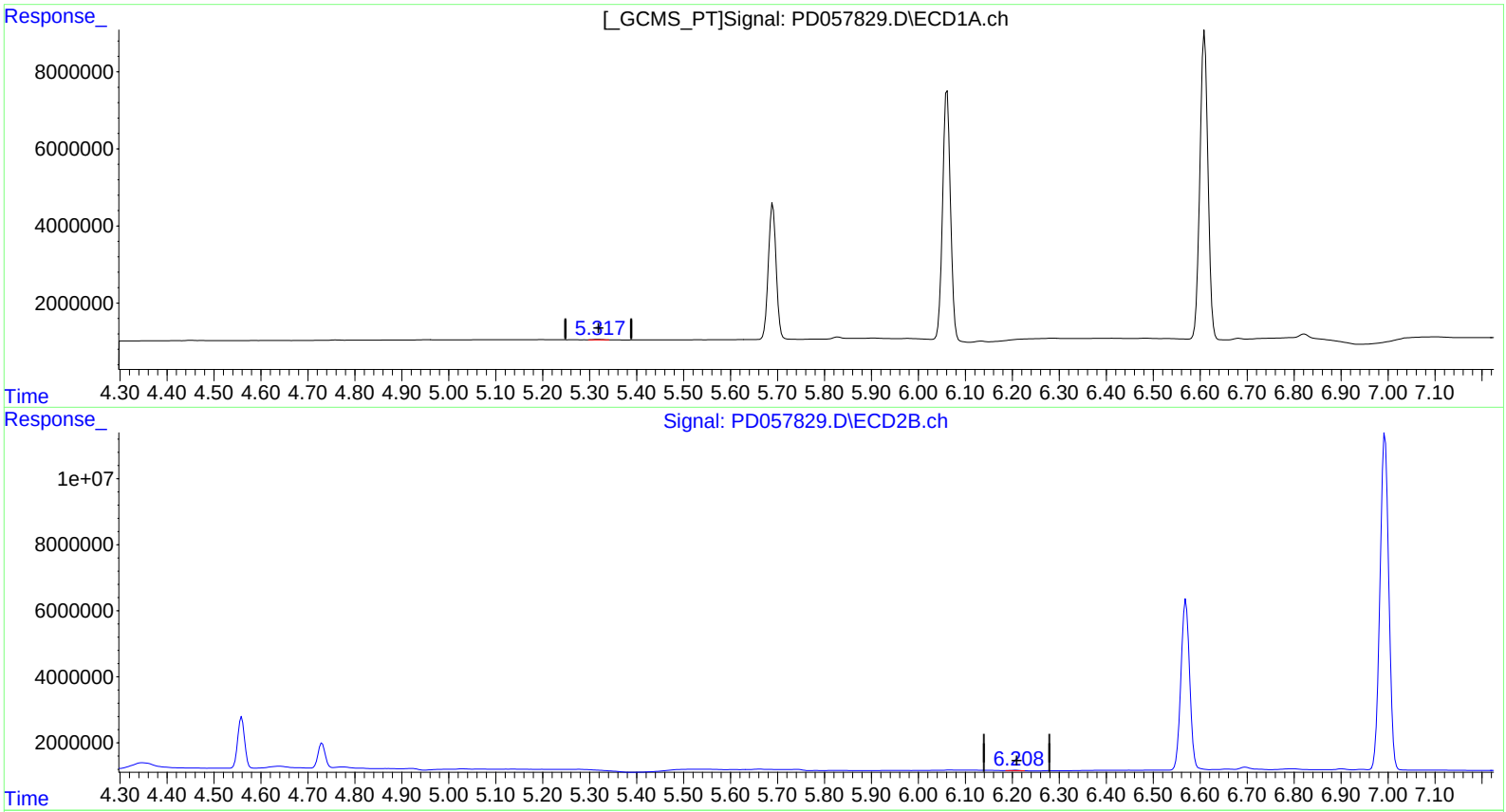

QEdit

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

5.318min 0.176 ng/ml

response 164550

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

6.208min 0.121 ng/ml m

response 191020

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
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Sample : PEM06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Integrator: ChemStation

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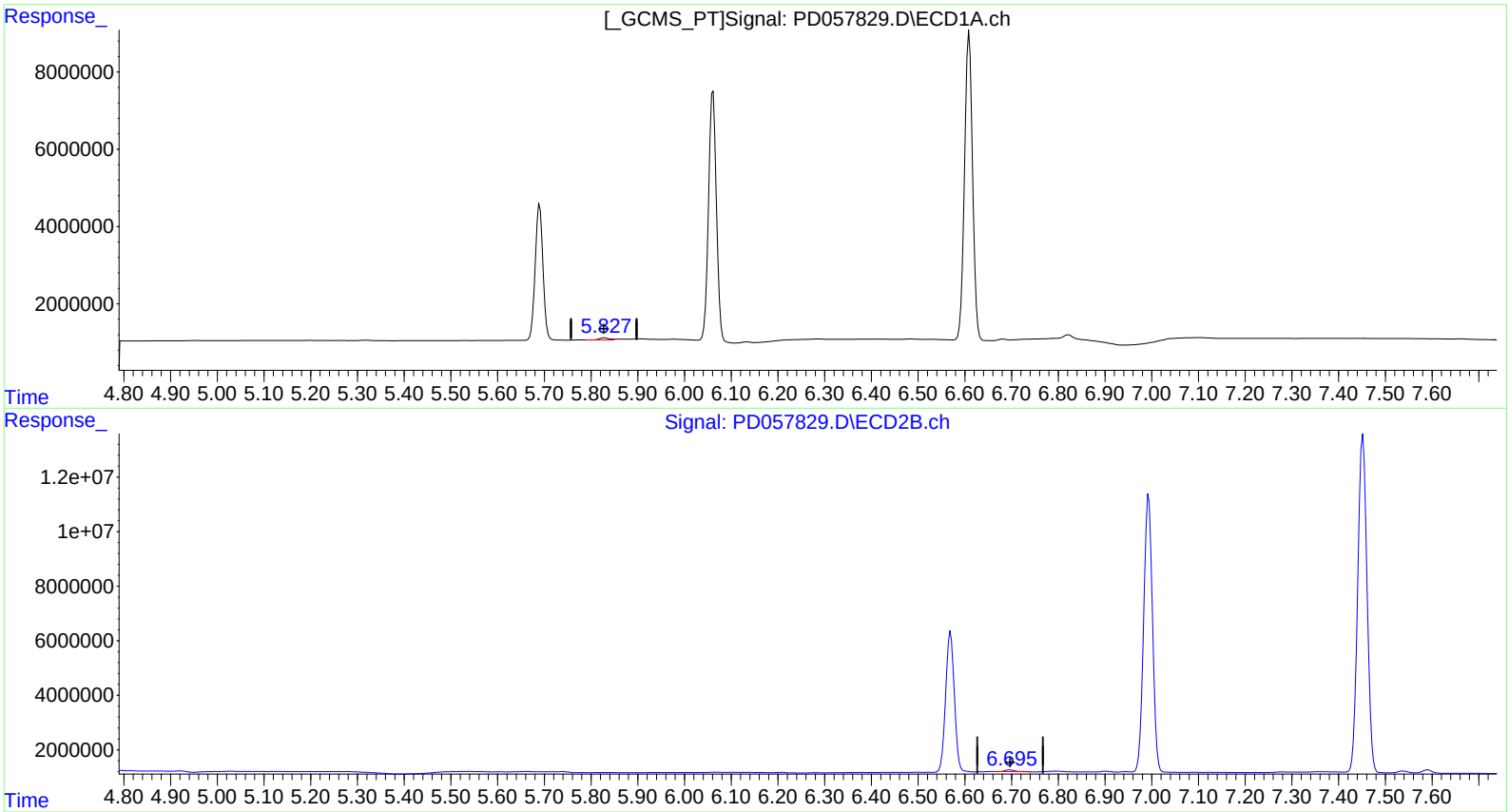
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
mohammad
5/1/2020 3:38:45 PM



QEdit

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

5.828min 0.996 ng/ml

response 809098

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

6.696min 0.655 ng/ml

response 877405

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
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Acq On : 30 Apr 2020 02:41
Operator : AJ\MA
Sample : PEM06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
mohammad
5/1/2020 3:38:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
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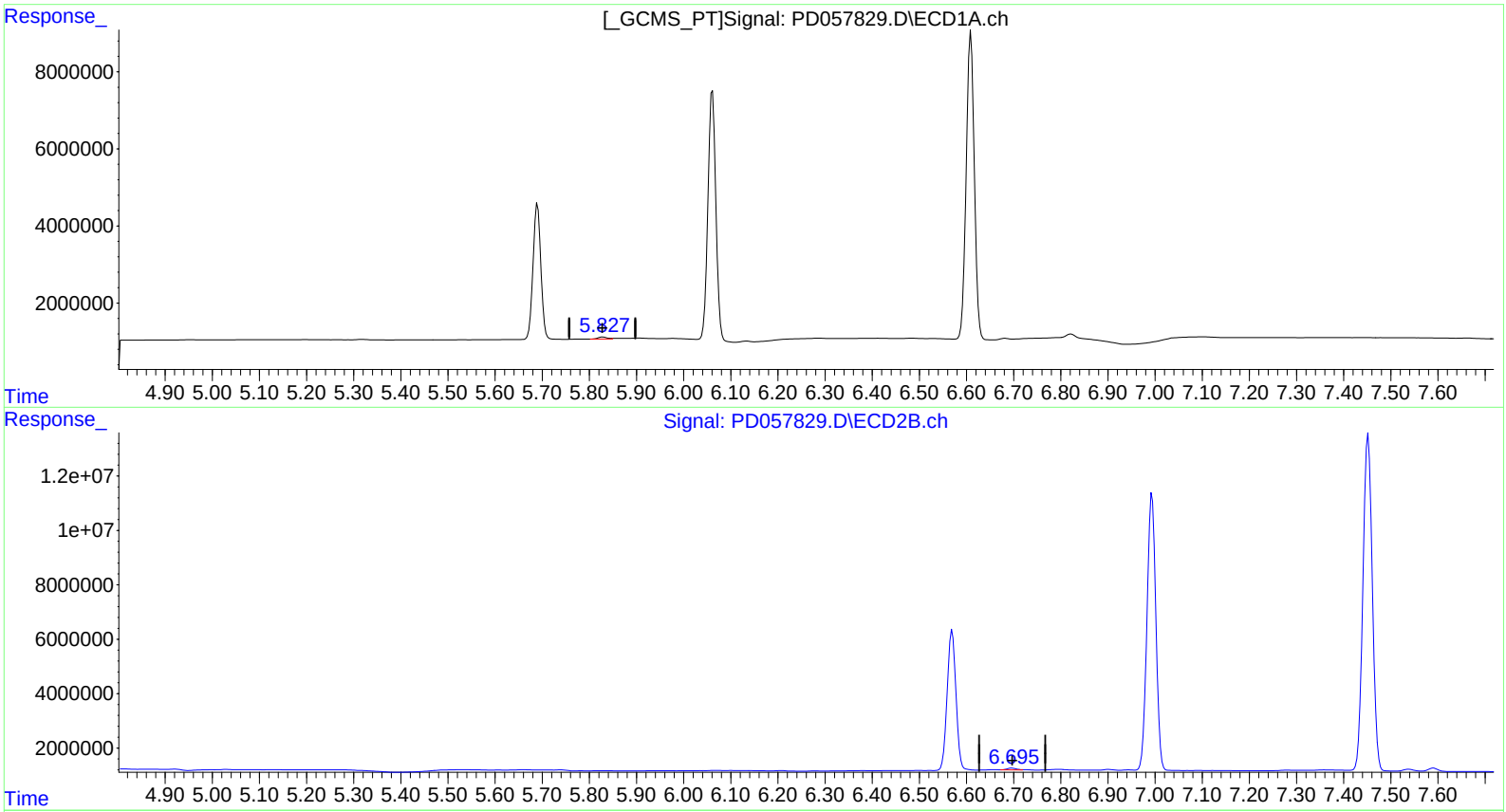
Response via : Initial Calibration
Integrator: ChemStation

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)
5.827min 0.913 ng/ml m
response 741885

(16) 4,4'-DDD #2 (A)
6.695min 0.700 ng/ml m
response 937509

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 02:41
Operator : AJ\MA
Sample : PEM06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
mohammad
5/1/2020 3:38:45 PM

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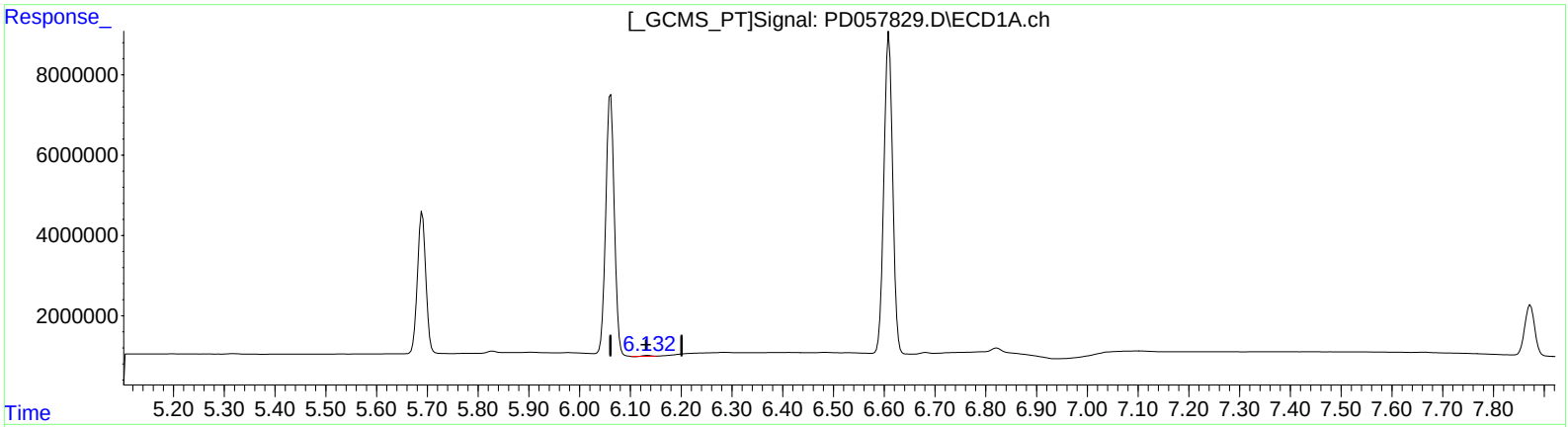
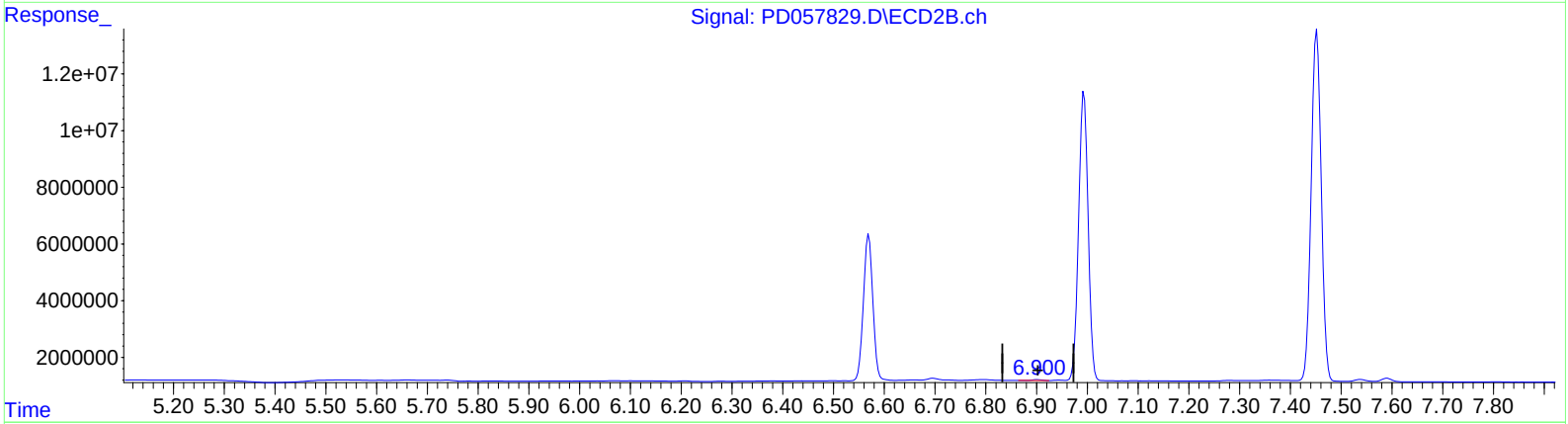
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.134min 0.244 ng/ml

response 177105

(18) Endrin aldehyde #2 (B)

6.901min 0.338 ng/ml

response 413306

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 02:41
Operator : AJ\MA
Sample : PEM06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
mohammad
5/1/2020 3:38:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
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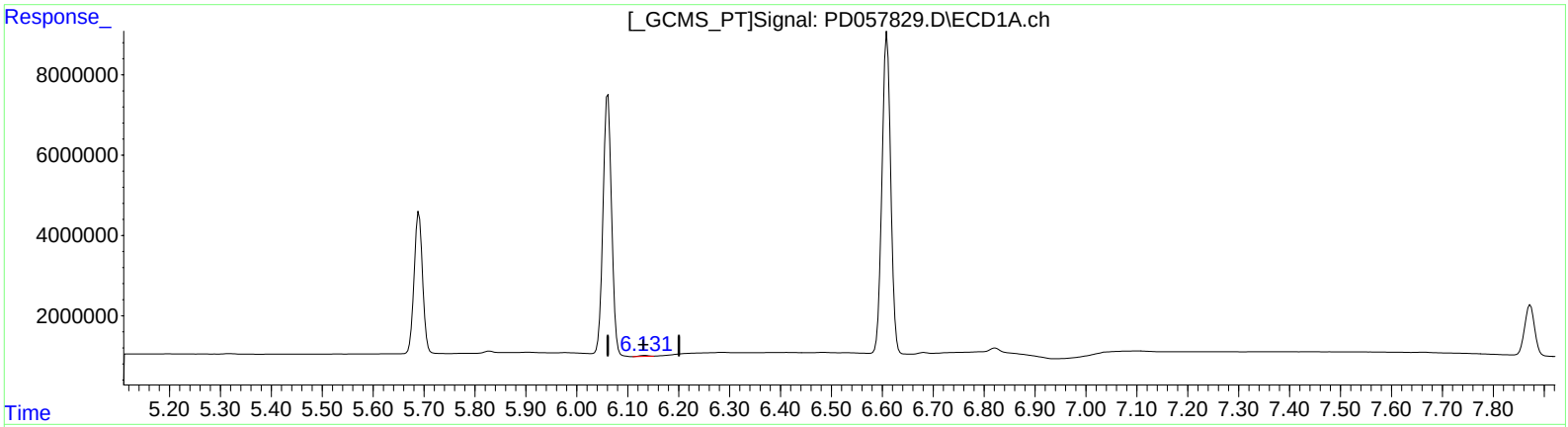
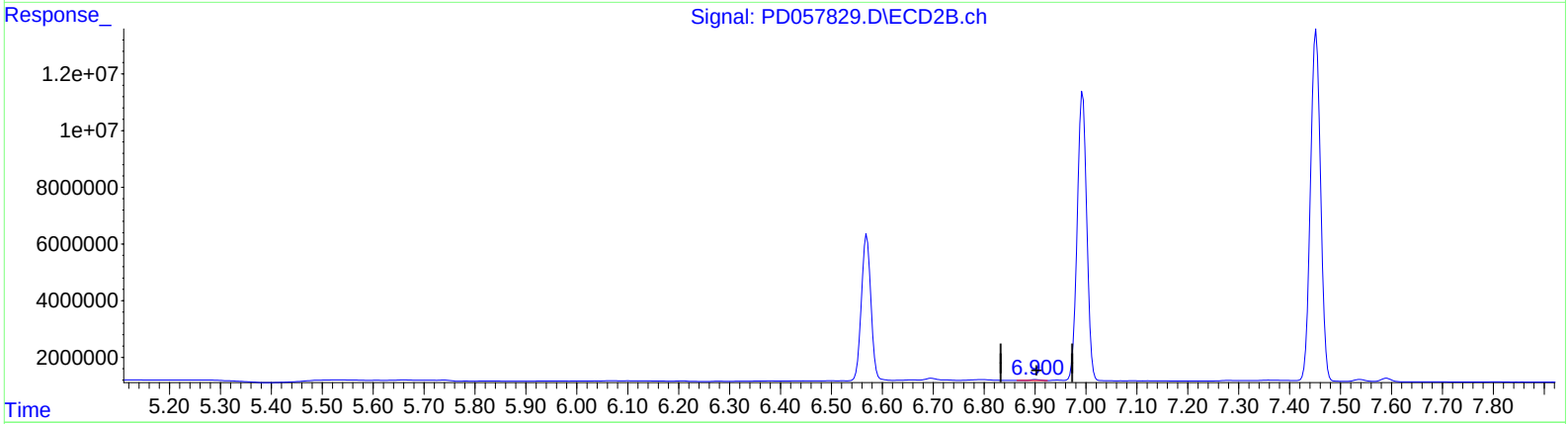
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)
6.131min 0.396 ng/ml m
response 287542

(18) Endrin aldehyde #2 (B)
6.901min 0.338 ng/ml
response 413306

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 02:41
Operator : AJ\MA
Sample : PEM06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.228	3.895	14452794	24154079	17.309	17.591
27)	SA Decachlor...	7.873	8.899	17146591	26622978	17.838	18.386
	Target Compounds						
2)	A alpha-BHC	3.651	4.279	10101893	16915527	8.684	8.903
3)	MA gamma-BHC...	3.923	4.559	10621276	15975652	9.060	8.844
6)	B beta-BHC	4.172	4.730	4599266	8140195	9.400	9.998
12)	B 4,4'-DDE	5.318	6.208	164550	191020	0.176	0.121m#
14)	MA Endrin	5.690	6.569	40721414	66506168	45.275	43.841
16)	A 4,4'-DDD	5.827	6.695	741885	937509	0.913m	0.700m
17)	MA 4,4'-DDT	6.061	6.994	76275047	133.0E6	92.921	93.594
18)	B Endrin al...	6.131	6.901	287542	413306	0.396m	0.338
20)	A Methoxychlor	6.609	7.452	95761269	171.4E6	222.533	221.513
21)	B Endrin ke...	6.822	7.591	1482939	1600627	1.446	1.045 #

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

Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations APPROVED
mohammad
5/1/2020 3:38:45 PM

SJ
05/1/2020