Quantitation Report (Qedit)

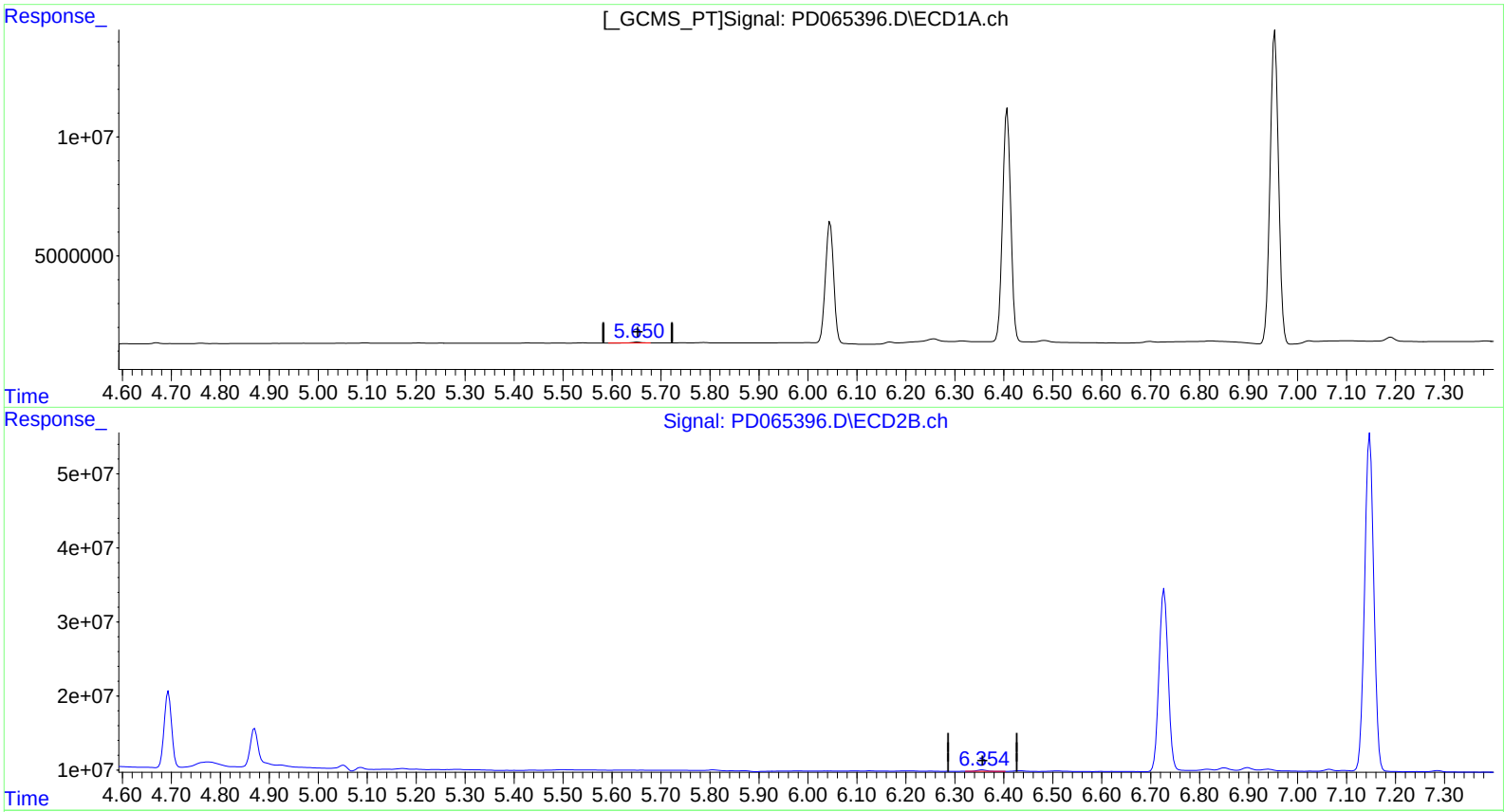
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082921\
Data File : PD065396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 10:48
Operator : AR\AJ
Sample : PEM90
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM90

Manual Integrations APPROVED
mohammad
8/30/2021 1:15:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 14:45:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Aug 27 14:43:58 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

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

5.652min 0.323 ng/ml

response 402827

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

6.356min 0.314 ng/ml

response 2323981

(+) = Expected Retention Time

Quantitation Report (Qedit)

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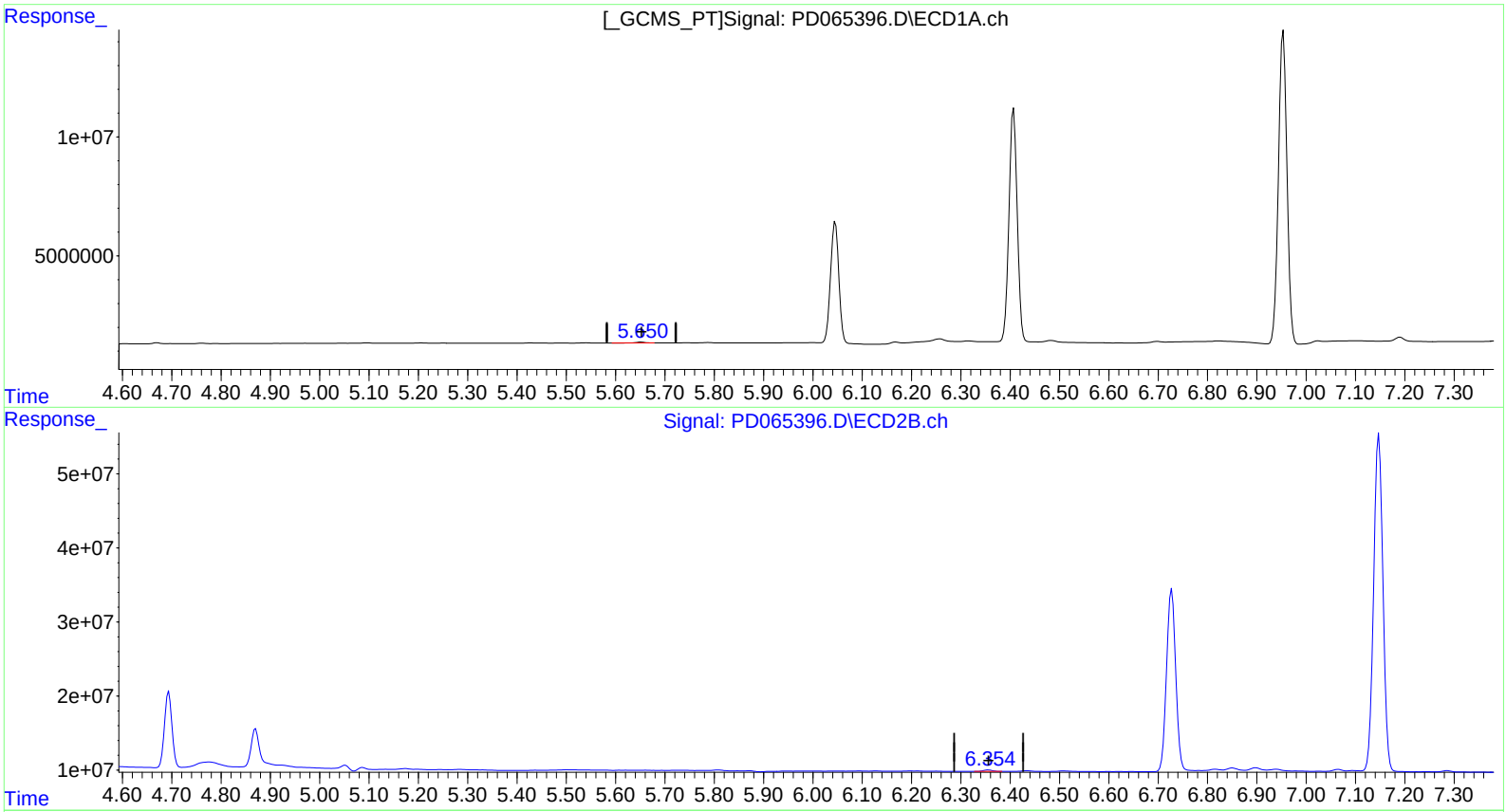

QEdit

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

5.652min 0.323 ng/ml

response 402827

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

6.354min 0.341 ng/ml m

response 2522650

(+) = Expected Retention Time

Quantitation Report (Qedit)

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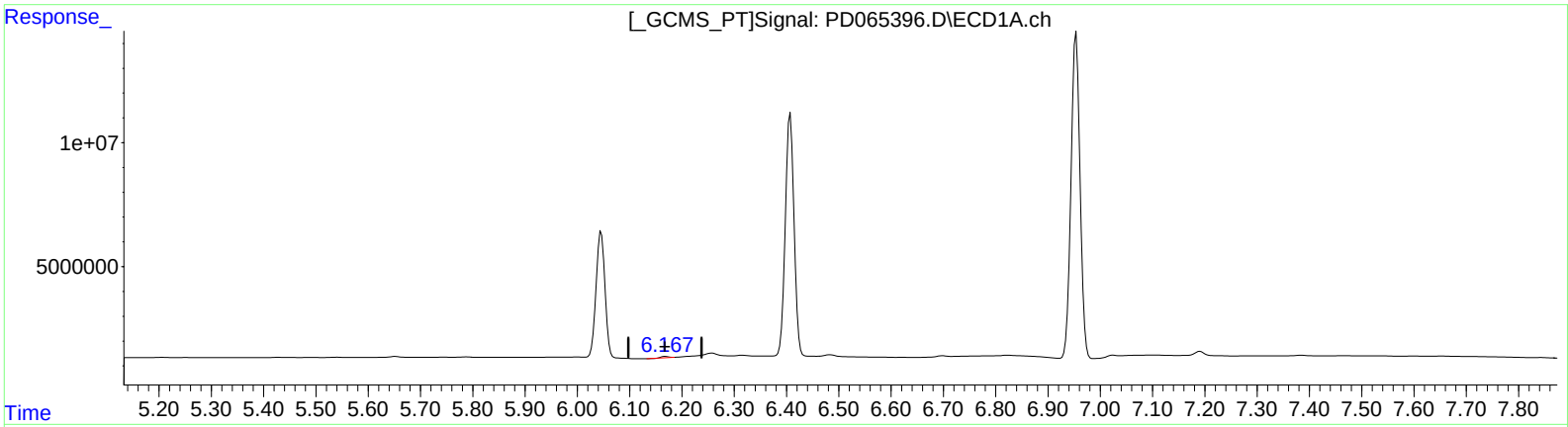
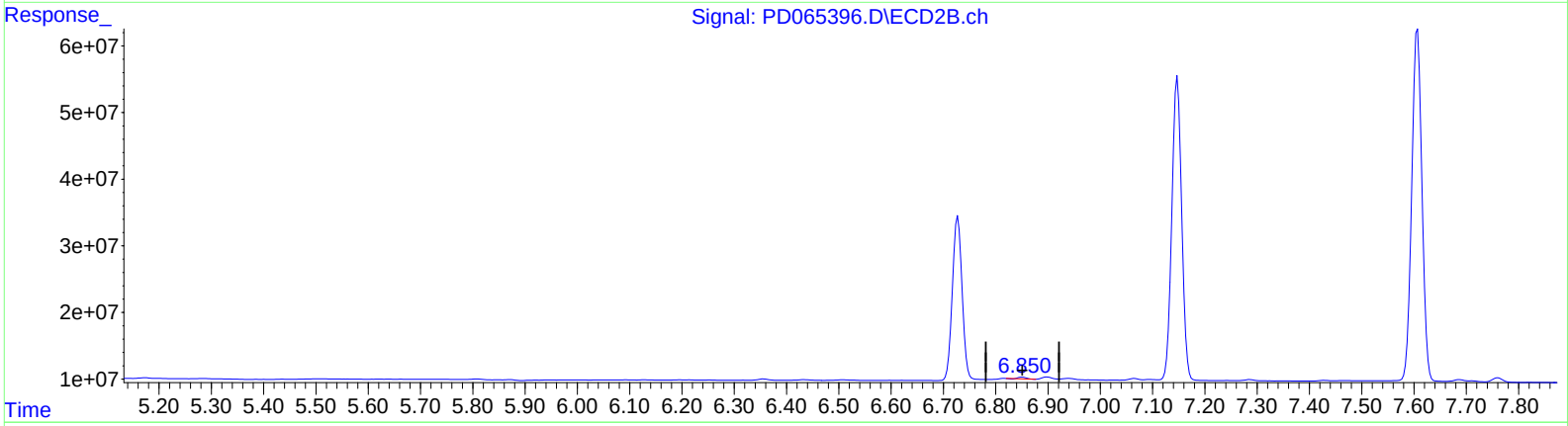
Instrument :
ECD_D
LabSampleId :
PEM90

Manual Integrations APPROVED
mohammad
8/30/2021 1:15:47 PM





QEdit

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

6.169min 0.470 ng/ml

response 515576

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

6.851min 0.424 ng/ml

response 2553312

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
LabSampleId :
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Manual Integrations APPROVED
mohammad
8/30/2021 1:15:47 PM

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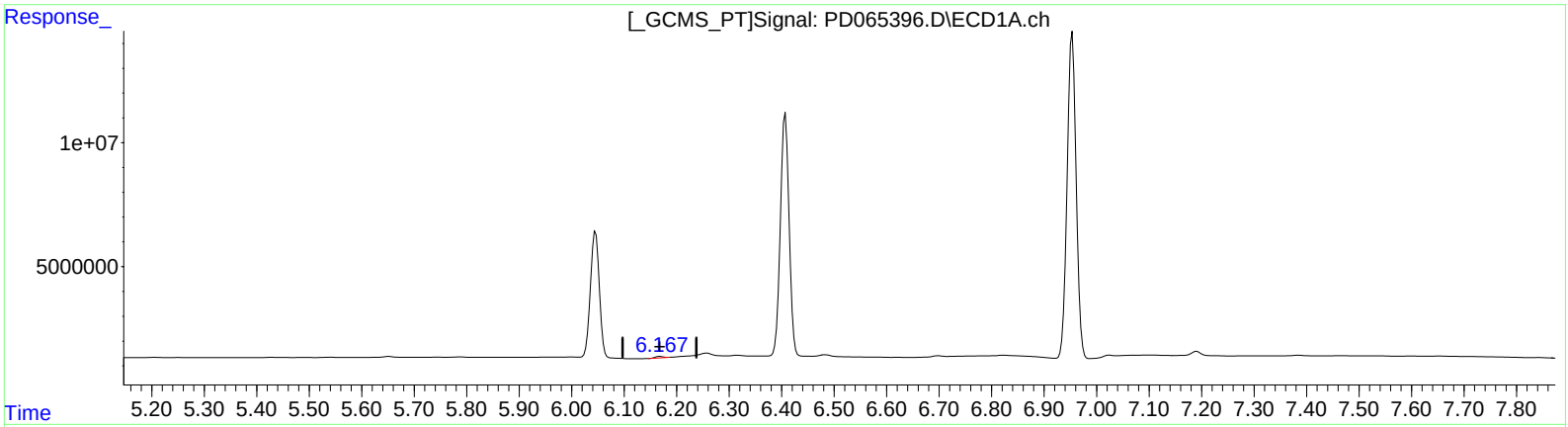

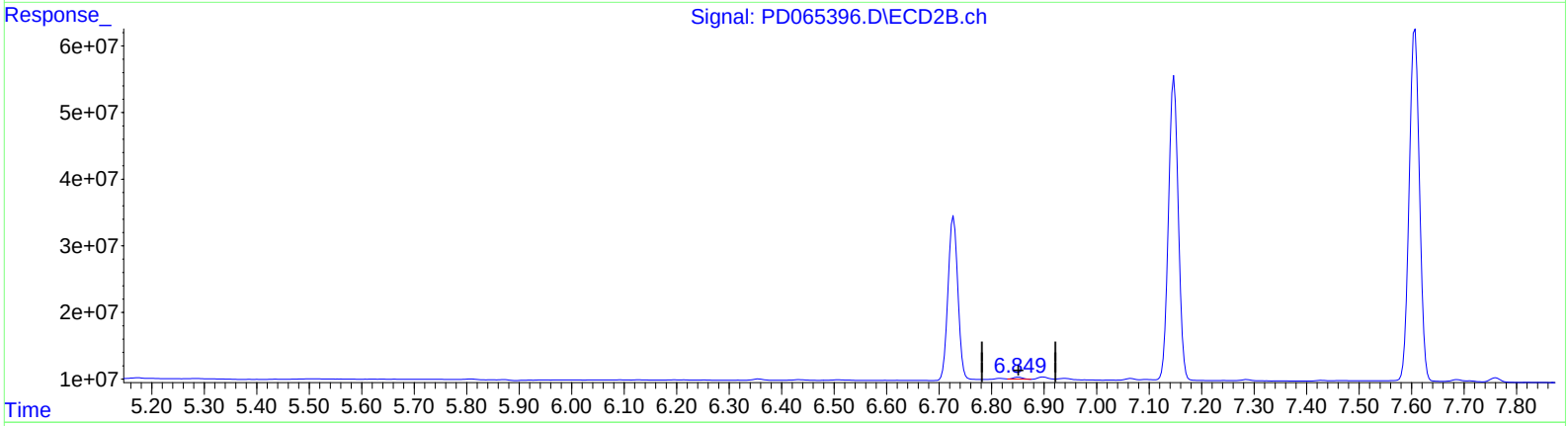

QEdit

(16) 4,4'-DDD (A)
6.167min 0.608 ng/ml m
response 667295

(16) 4,4'-DDD #2 (A)
6.849min 0.643 ng/ml m
response 3868537

(+) = Expected Retention Time

Quantitation Report (Qedit)

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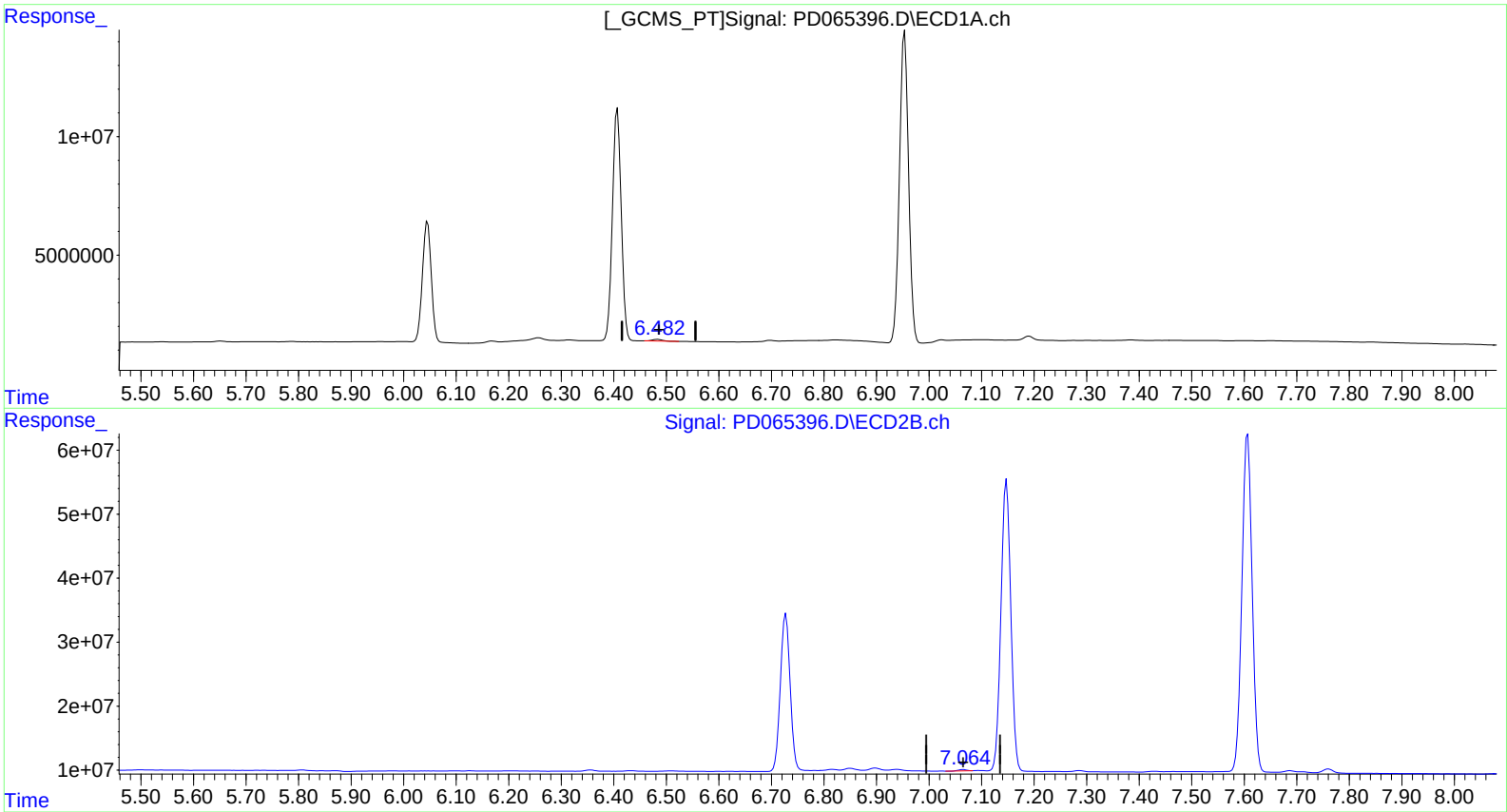
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM90

Manual Integrations APPROVED
mohammad
8/30/2021 1:15:47 PM



QEdit

(18) Endrin aldehyde (B)

6.484min 0.888 ng/ml

response 890658

(18) Endrin aldehyde #2 (B)

7.065min 0.430 ng/ml

response 2200325

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 10:48
Operator : AR\AJ
Sample : PEM90
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM90

Manual Integrations APPROVED
mohammad
8/30/2021 1:15:47 PM

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Integrator: ChemStation

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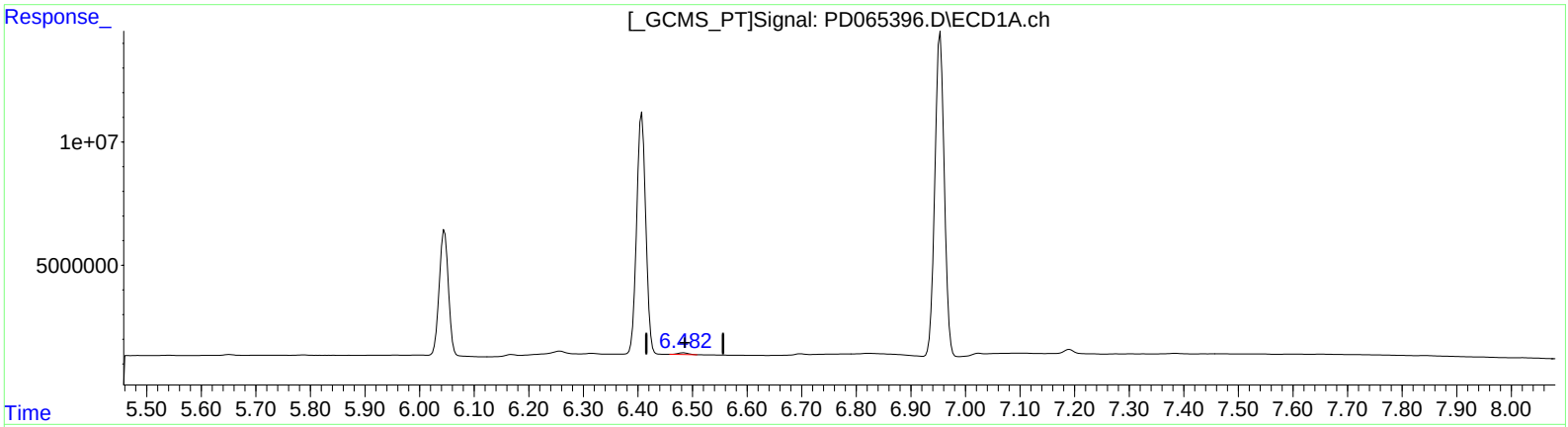
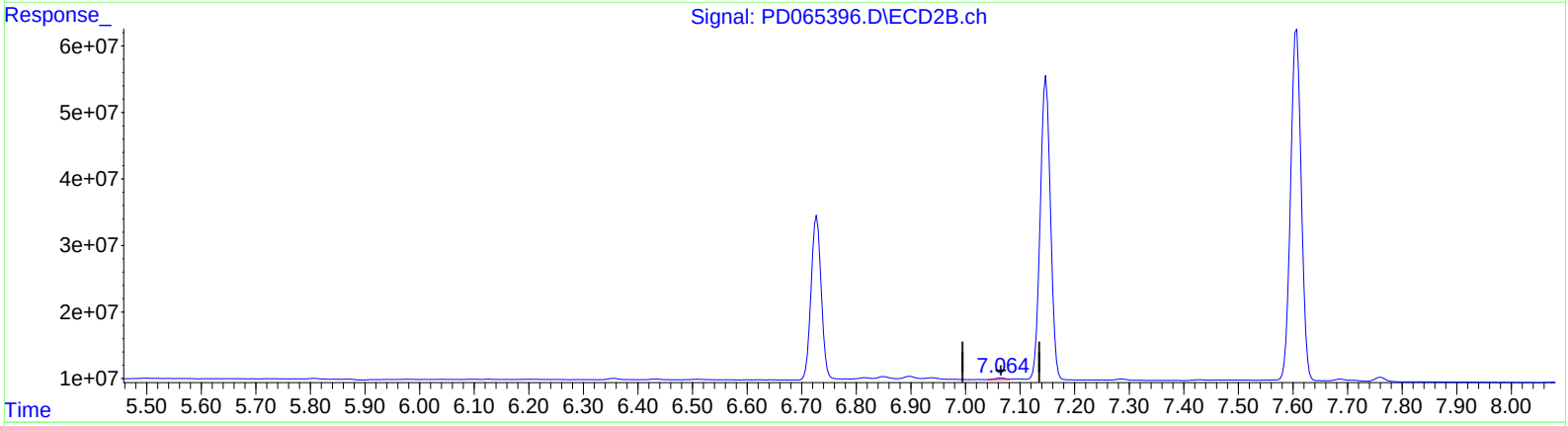
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)
6.482min 0.931 ng/ml m
response 933062

(18) Endrin aldehyde #2 (B)
7.064min 0.574 ng/ml m
response 2935686

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Acq On : 27 Aug 2021 10:48
Operator : AR\AJ
Sample : PEM90
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : PEM90

Manual Integrations APPROVED
mohammad
8/30/2021 1:15:47 PM

Integration File signal 1: autoint1.e
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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...	3.496	4.013	21545913	156.8E6	19.059	19.359
27)	SA Decachlor...	8.239	9.083	30387409	108.9E6	21.035	21.067
	Target Compounds						
2)	A alpha-BHC	3.935	4.408	15412421	113.2E6	10.011	10.363
3)	MA gamma-BHC...	4.218	4.694	16395621	107.5E6	10.021	10.221
6)	B beta-BHC	4.466	4.870	8316426	52131687	11.273	10.859
12)	B 4,4'-DDE	5.652	6.354	402827	2522650	0.323	0.341m
14)	MA Endrin	6.046	6.728	59564915	310.8E6	48.911	49.062
16)	A 4,4'-DDD	6.167	6.849	667295	3868537	0.608m	0.643m
17)	MA 4,4'-DDT	6.407	7.148	114.0E6	593.4E6	95.053	97.285
18)	B Endrin al...	6.482	7.064	933062	2935686	0.931m	0.574m#
20)	A Methoxychlor	6.954	7.607	158.2E6	714.8E6	241.942	244.902
21)	B Endrin ke...	7.191	7.760	2065515	8154052	1.329	1.148

AJ
08/31/21

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