

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
Data File : PD055566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 10:48
Operator : SG\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

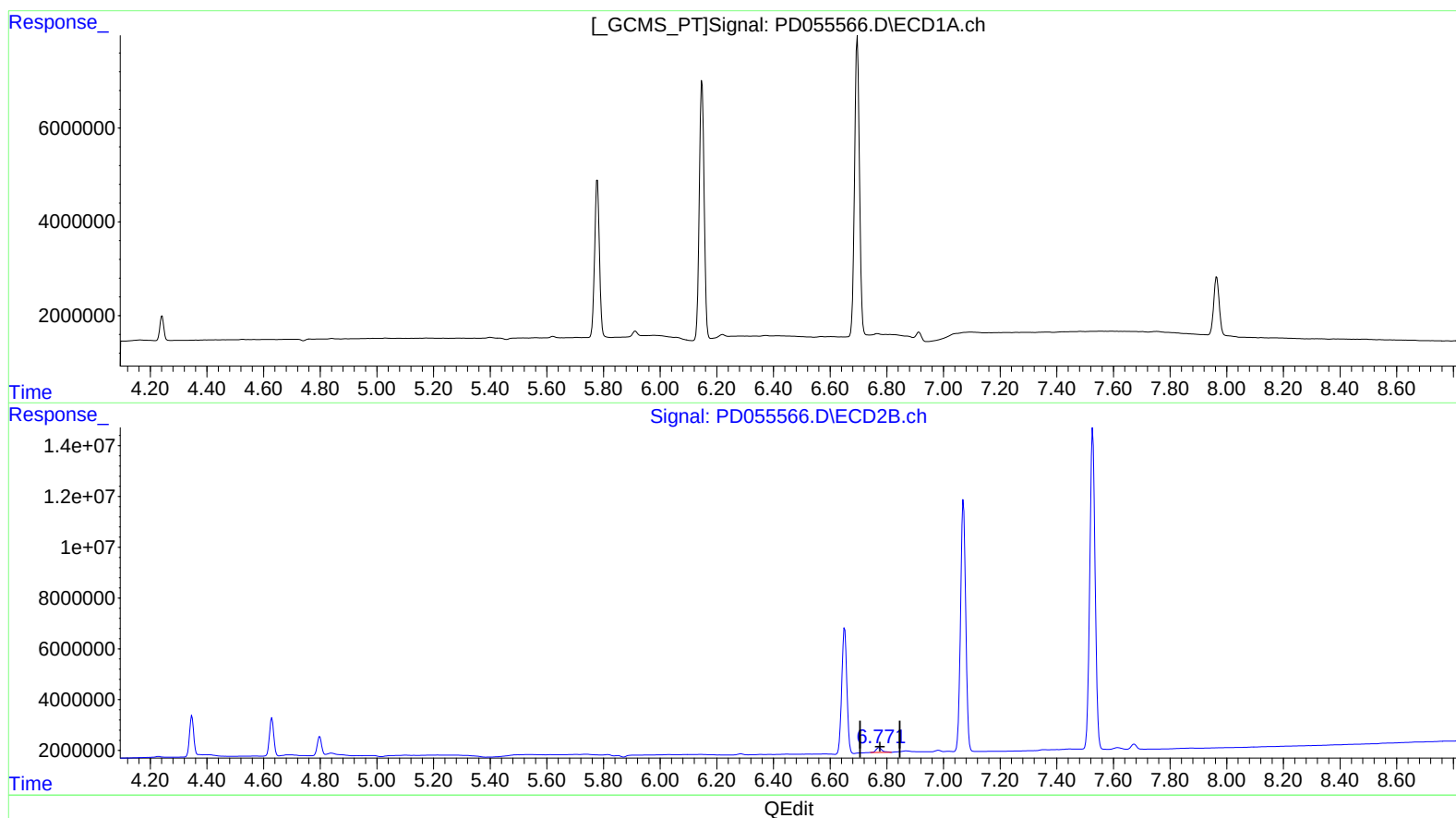
Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations
APPROVED

mohammad
10/25/2019 8:13:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:24:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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



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

0.000min 0.000 ng/ml

response 0

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

6.773min 1.966 ng/ml

response 2812309

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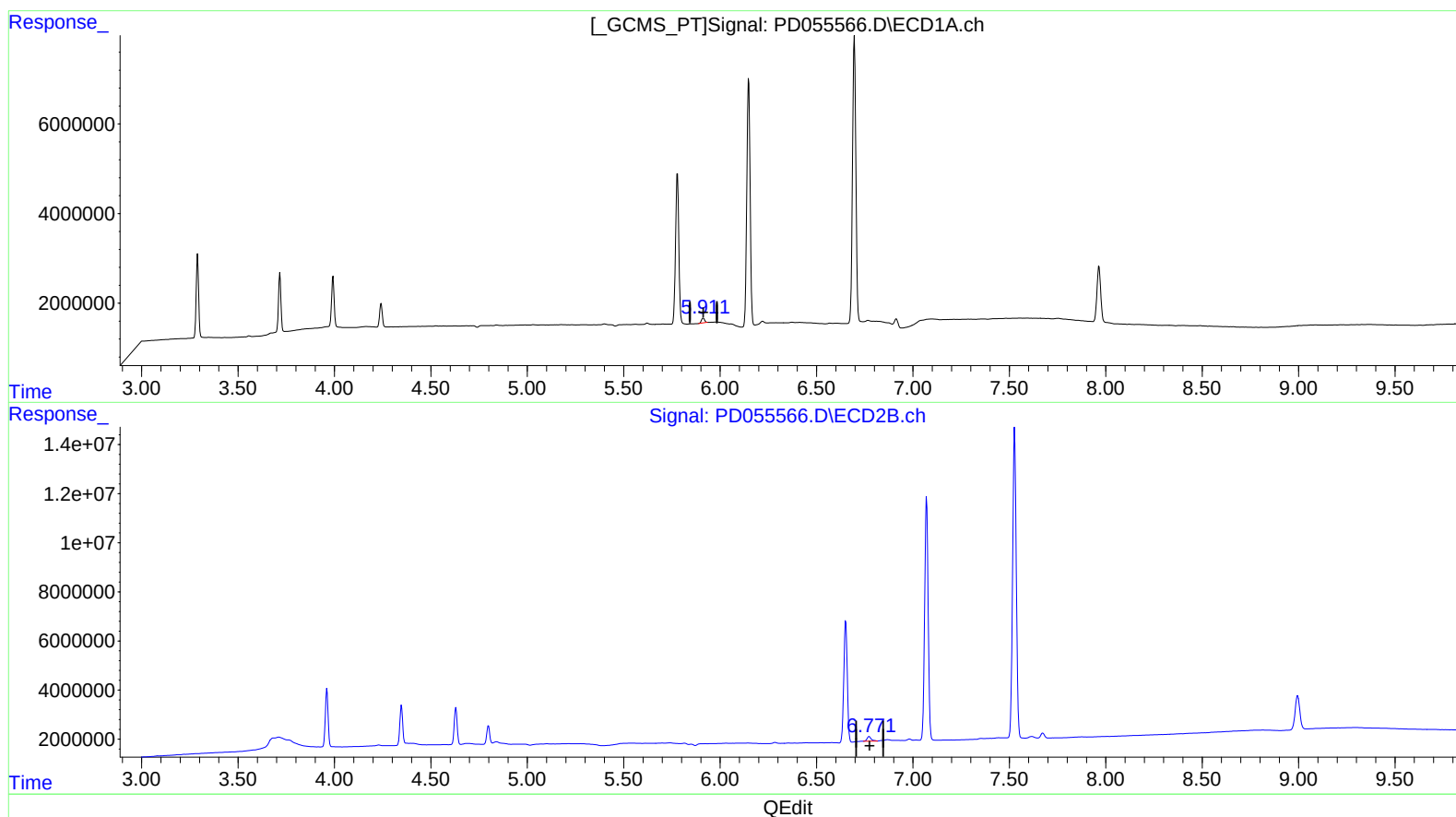
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(16) 4,4'-DDD (A)
5.911min 1.484 ng/ml m
response 1203097

(16) 4,4'-DDD #2 (A)
6.773min 1.966 ng/ml
response 2812309

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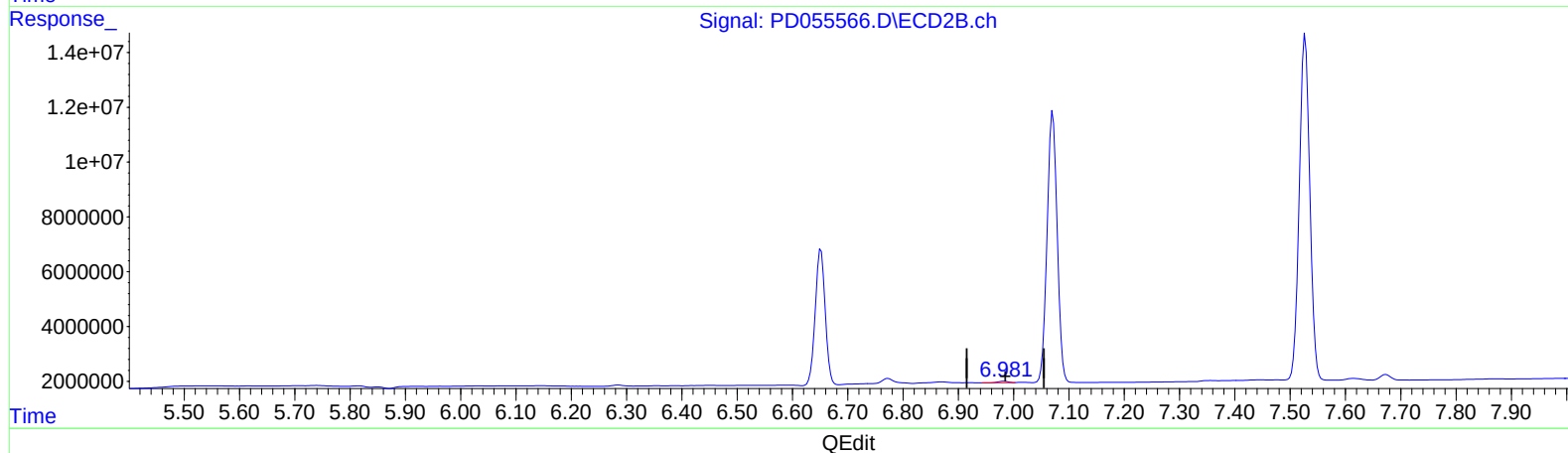
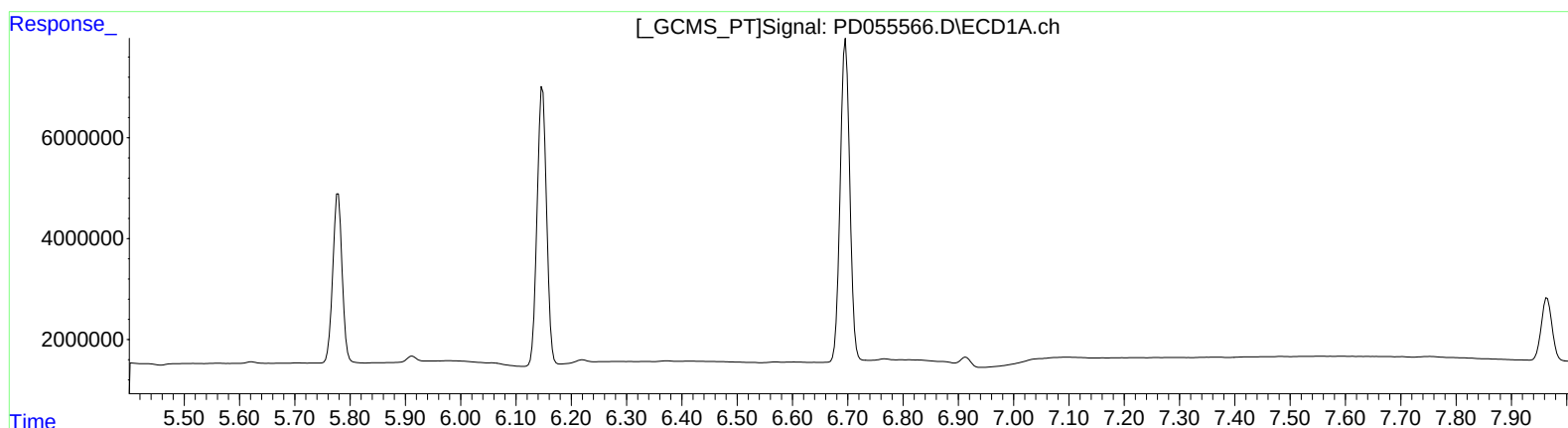
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.983min 0.459 ng/ml

response 607123

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Sample : PEM03
Misc :
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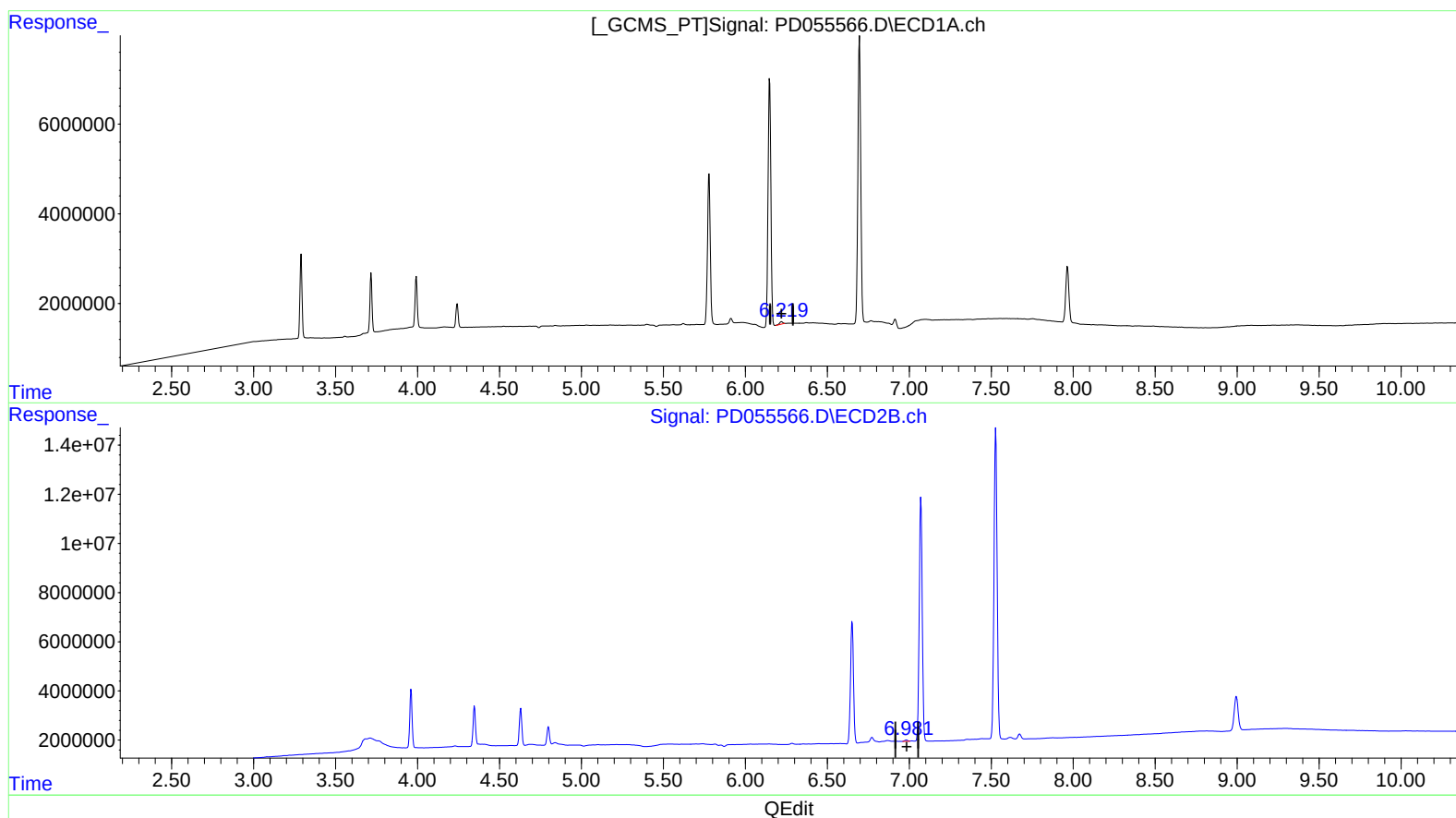
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.219min 0.943 ng/ml m

response 765233

(18) Endrin aldehyde #2 (B)

6.981min 0.572 ng/ml m

response 757832

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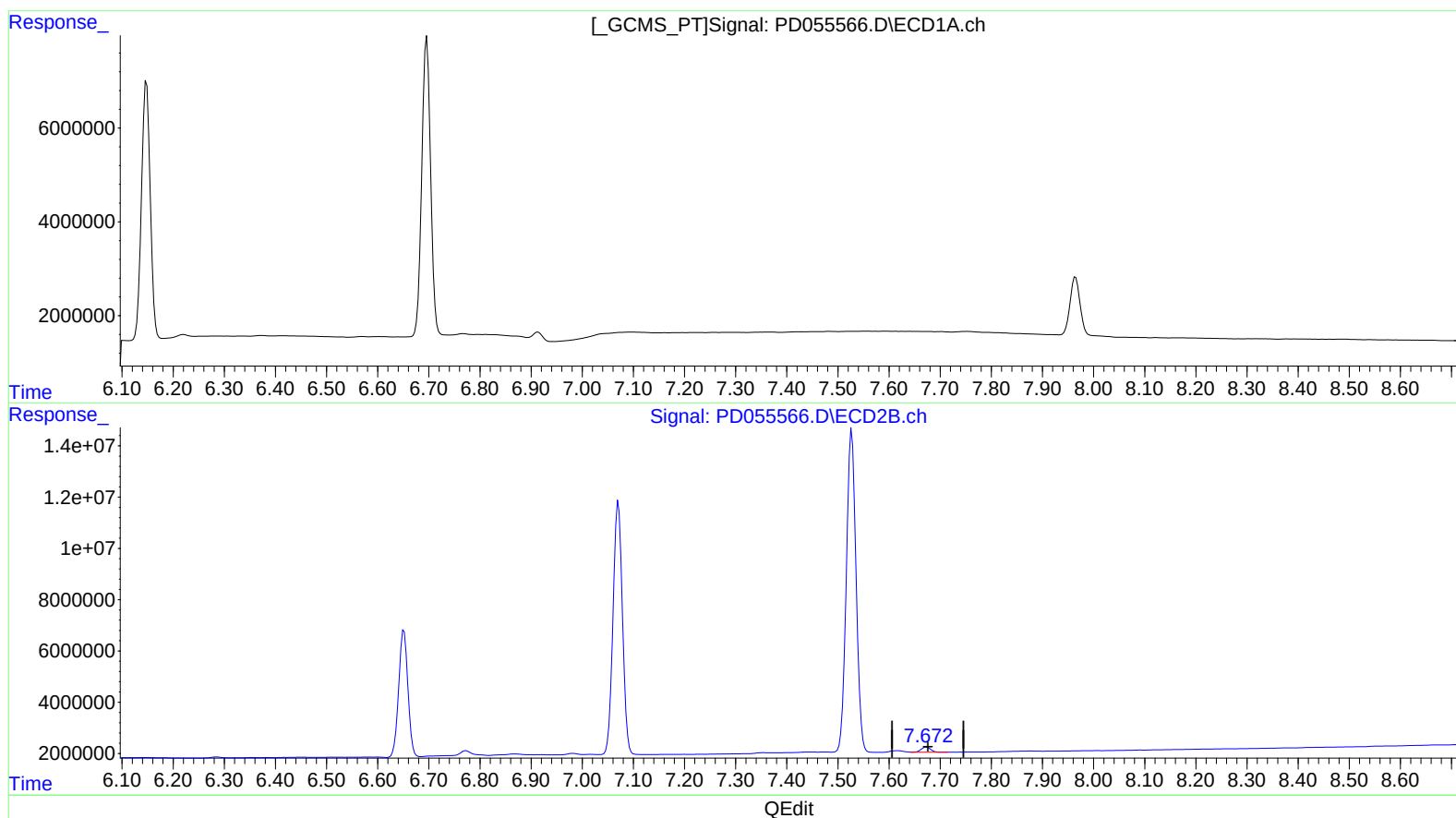
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Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 19:18:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.673min 1.562 ng/ml

response 2502460

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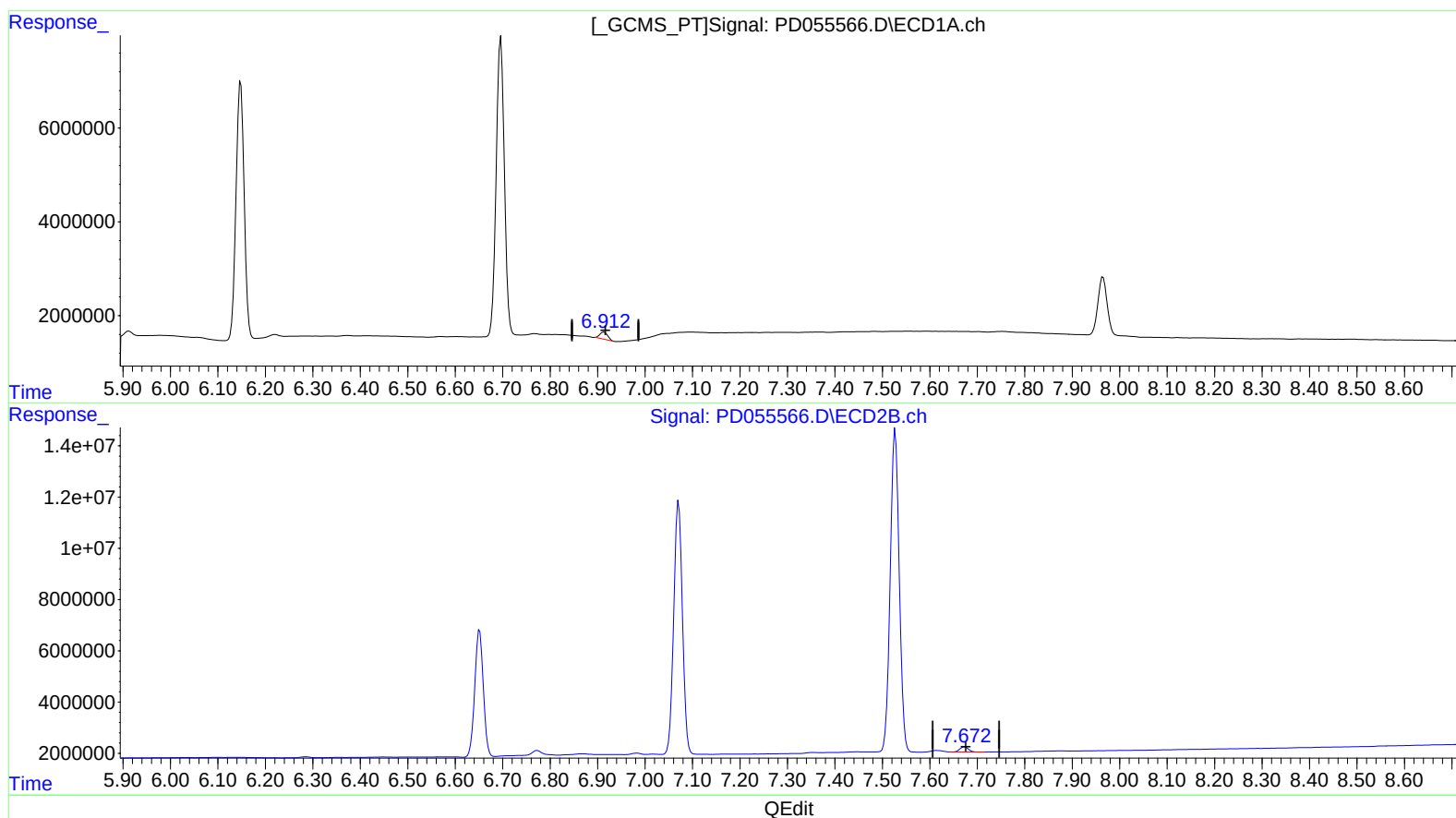
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.912min 1.786 ng/ml m
response 1745971

(21) Endrin ketone #2 (B)
7.673min 1.562 ng/ml
response 2502460

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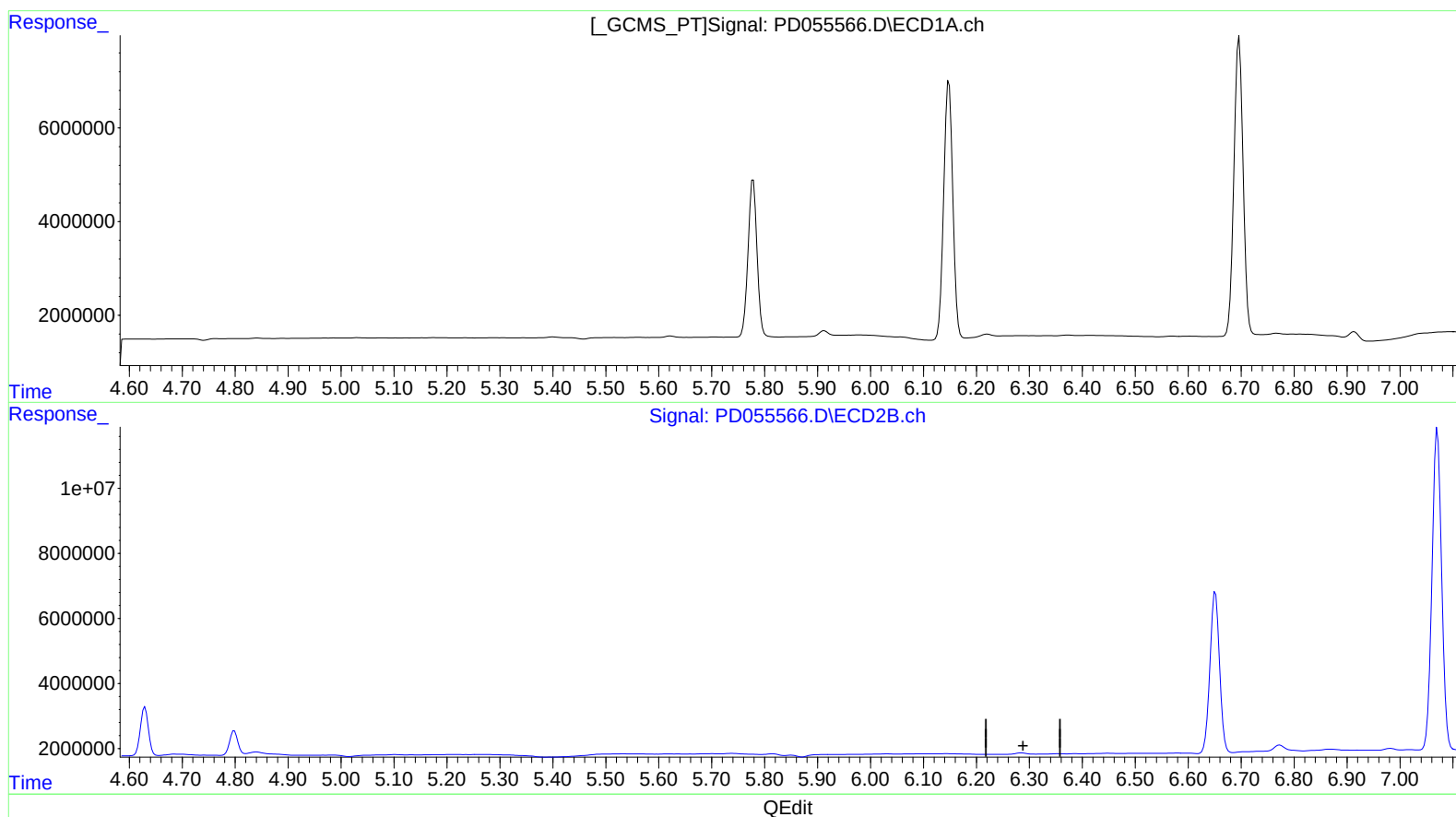
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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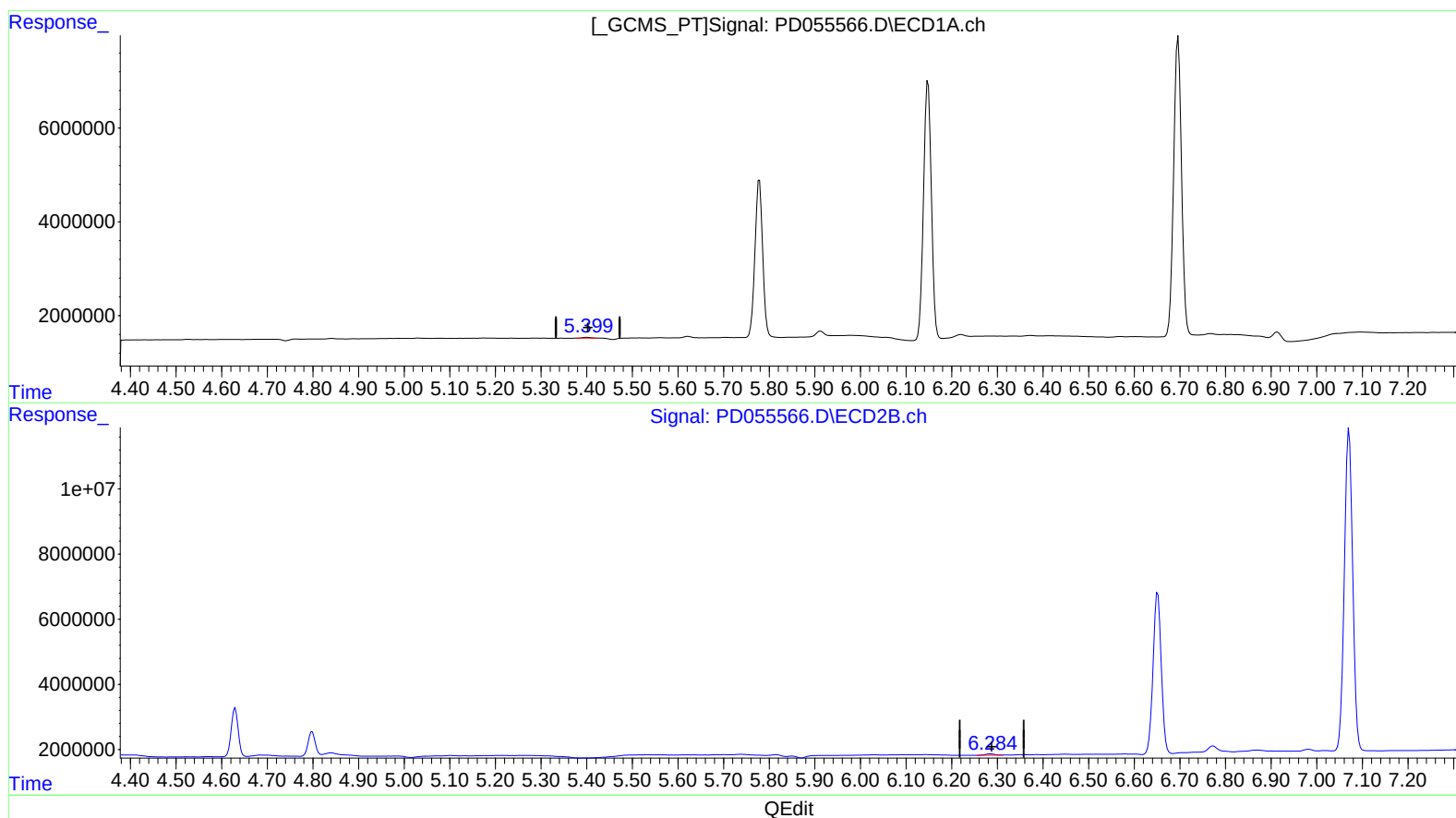
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.399min 0.192 ng/ml m
response 196098

(12) 4,4'-DDE #2 (B)
6.284min 0.329 ng/ml m
response 554355

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 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.961	16229102	23329058	18.203	17.328
27) SA Decachlor...	7.965	8.995	16739413	23217083	18.281	17.794
Target Compounds						
2) A alpha-BHC	3.717	4.347	11527060	18049632	9.179	9.278
3) MA gamma-BHC...	3.993	4.630	10512024	15839545	8.871	8.590
6) B beta-BHC	4.242	4.798	5082250	8311529	9.560	9.400
12) B 4,4'-DDE	5.399	6.284	196098	554355	0.192m	0.329m#
14) MA Endrin	5.778	6.651	39652854	61752597	44.270	44.211
16) A 4,4'-DDD	5.911	6.773	1203097	2812309	1.484m	1.966 #
17) MA 4,4'-DDT	6.148	7.071	65829762	125.7E6	97.095	92.740
18) B Endrin al...	6.219	6.981	765233	757832	0.943m	0.572m#
20) A Methoxychlor	6.696	7.527	76882120	166.5E6	210.827	215.992
21) B Endrin ke...	6.912	7.673	1745971	2502460	1.786m	1.562

A-J
 10/25/19

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