

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
Data File : PD048480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

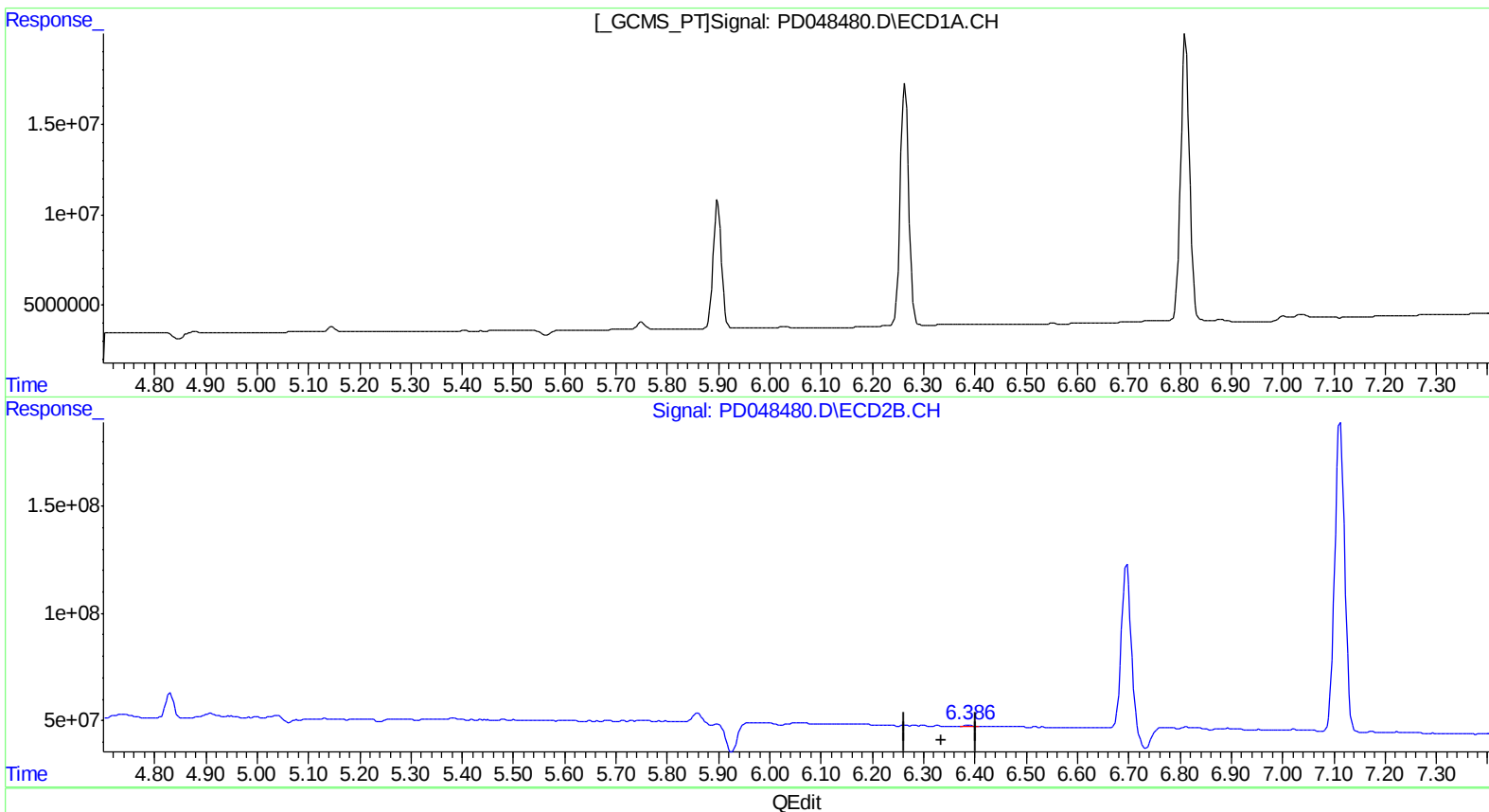
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Sohil
7/31/2018 3:44:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 15:52:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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



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

(12) 4,4'-DDE #2 (B)
6.387min 0.226 ng/ml
response 5403114

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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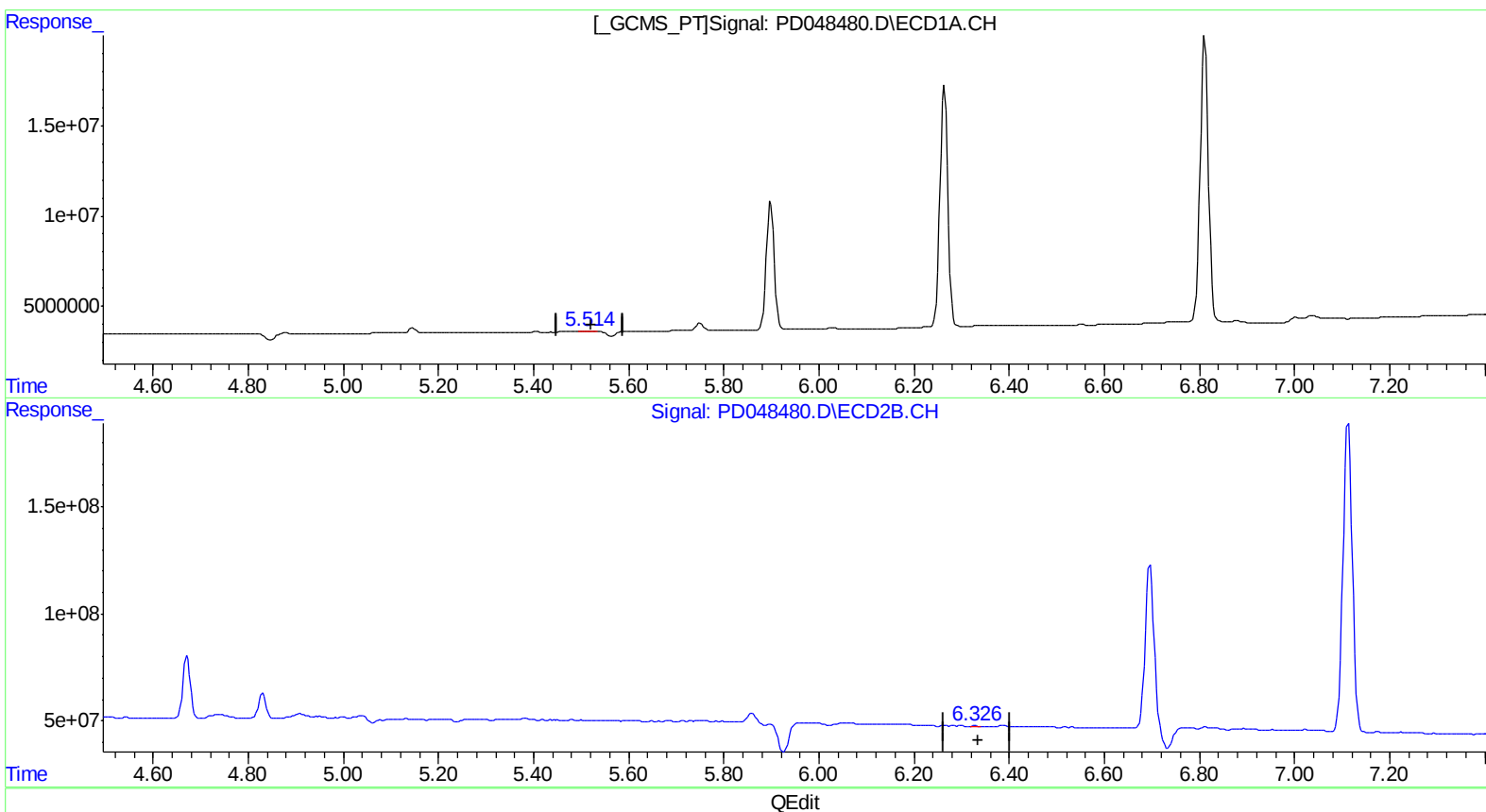
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.514min 0.332 ng/ml m
response 554352

(12) 4,4'-DDE #2 (B)
6.326min 0.234 ng/ml m
response 5581255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

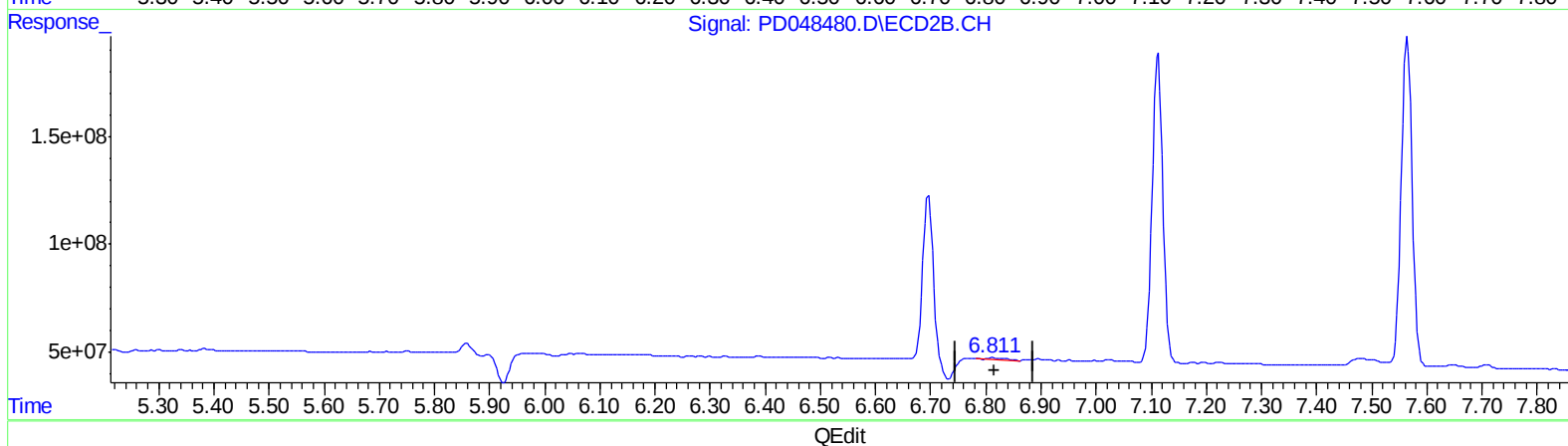
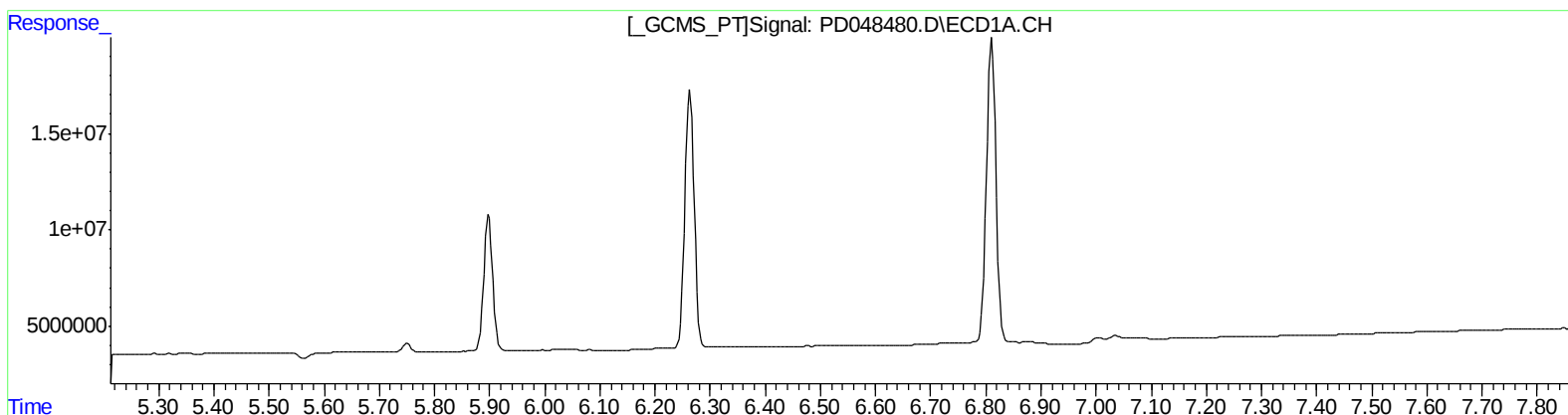
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.812min 0.475 ng/ml
response 8917277

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

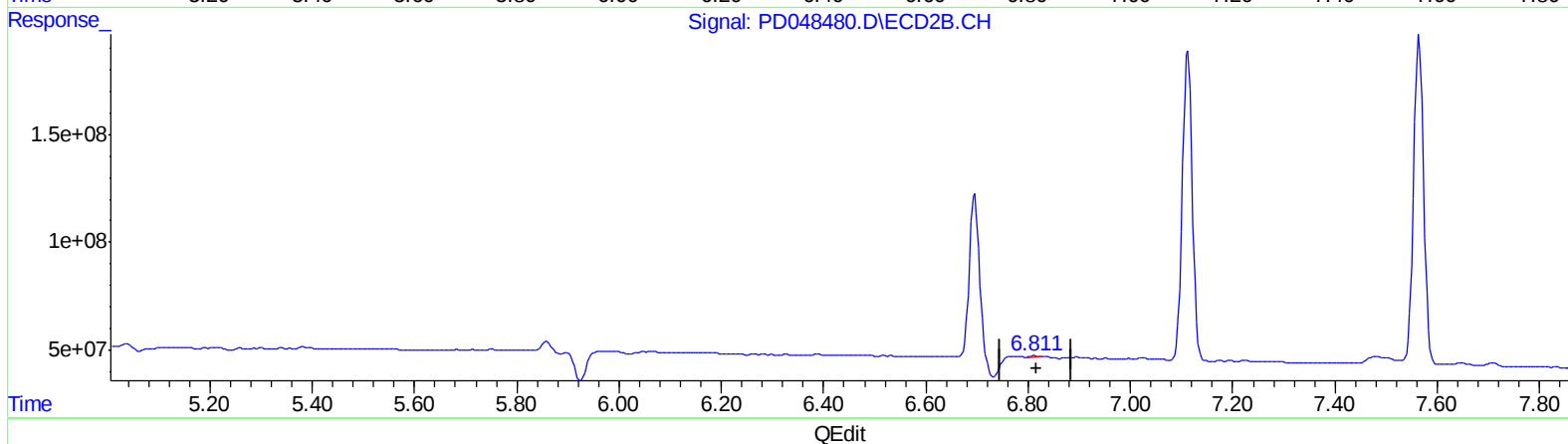
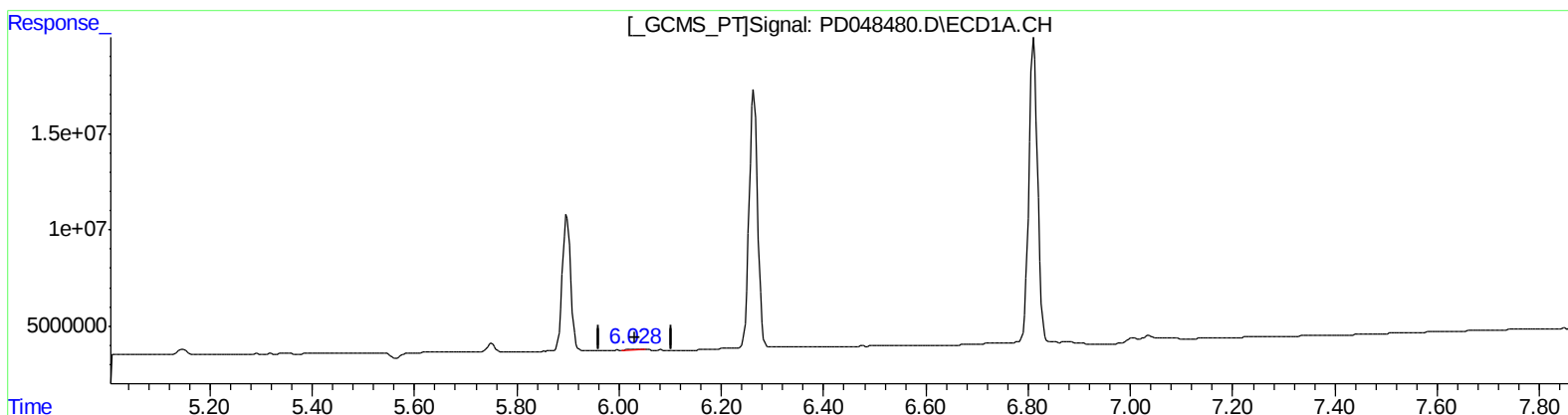
Instrument :
ECD_D
LabSampleId :
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.028min 0.407 ng/ml m
response 563587

(16) 4,4'-DDD #2 (A)
6.811min 0.299 ng/ml m
response 5609362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

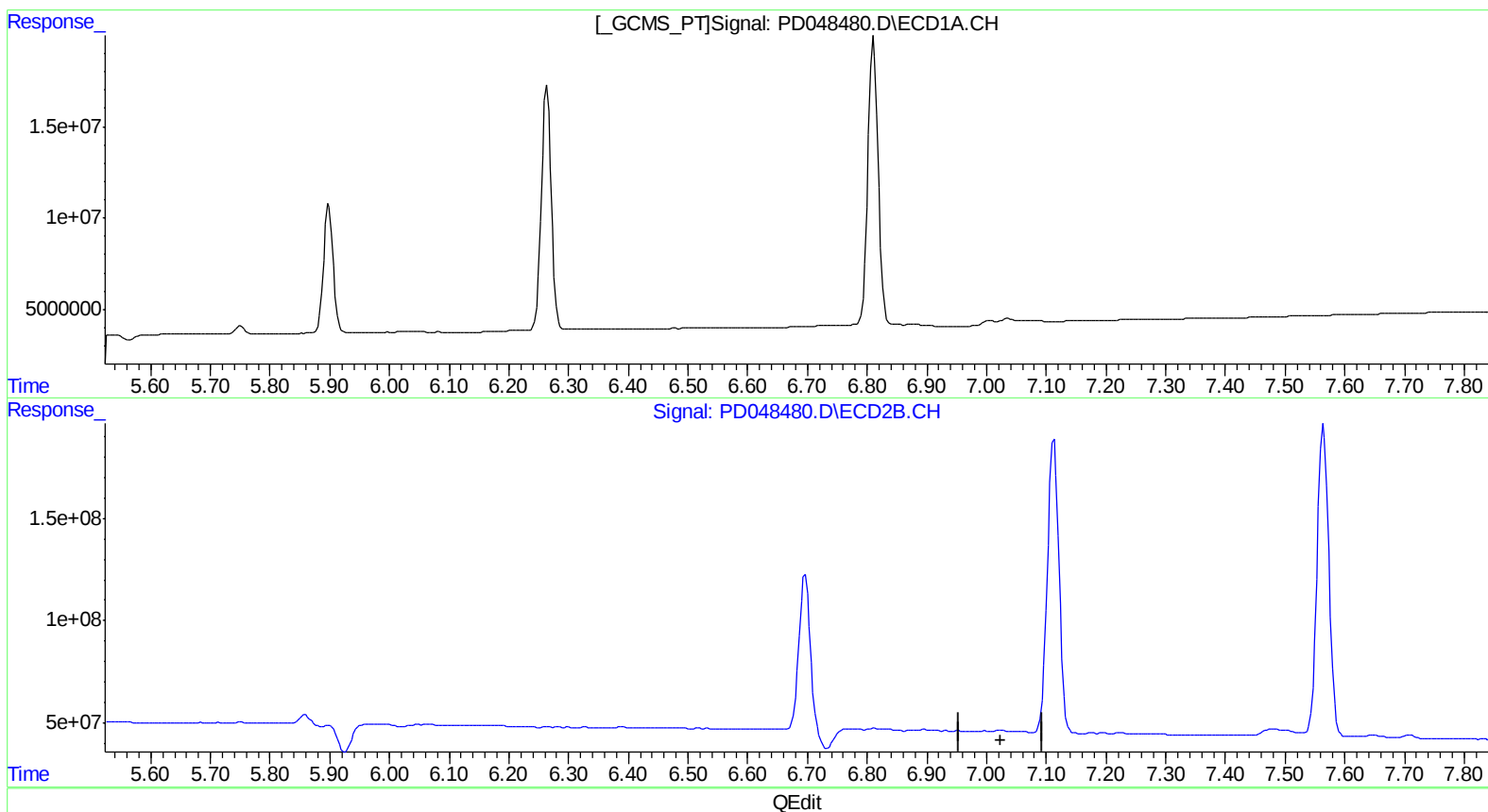
Instrument :
ECD_D
LabSampleId :
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 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)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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 Acq On : 24 Jul 2018 14:52
 Operator : AJ\SJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

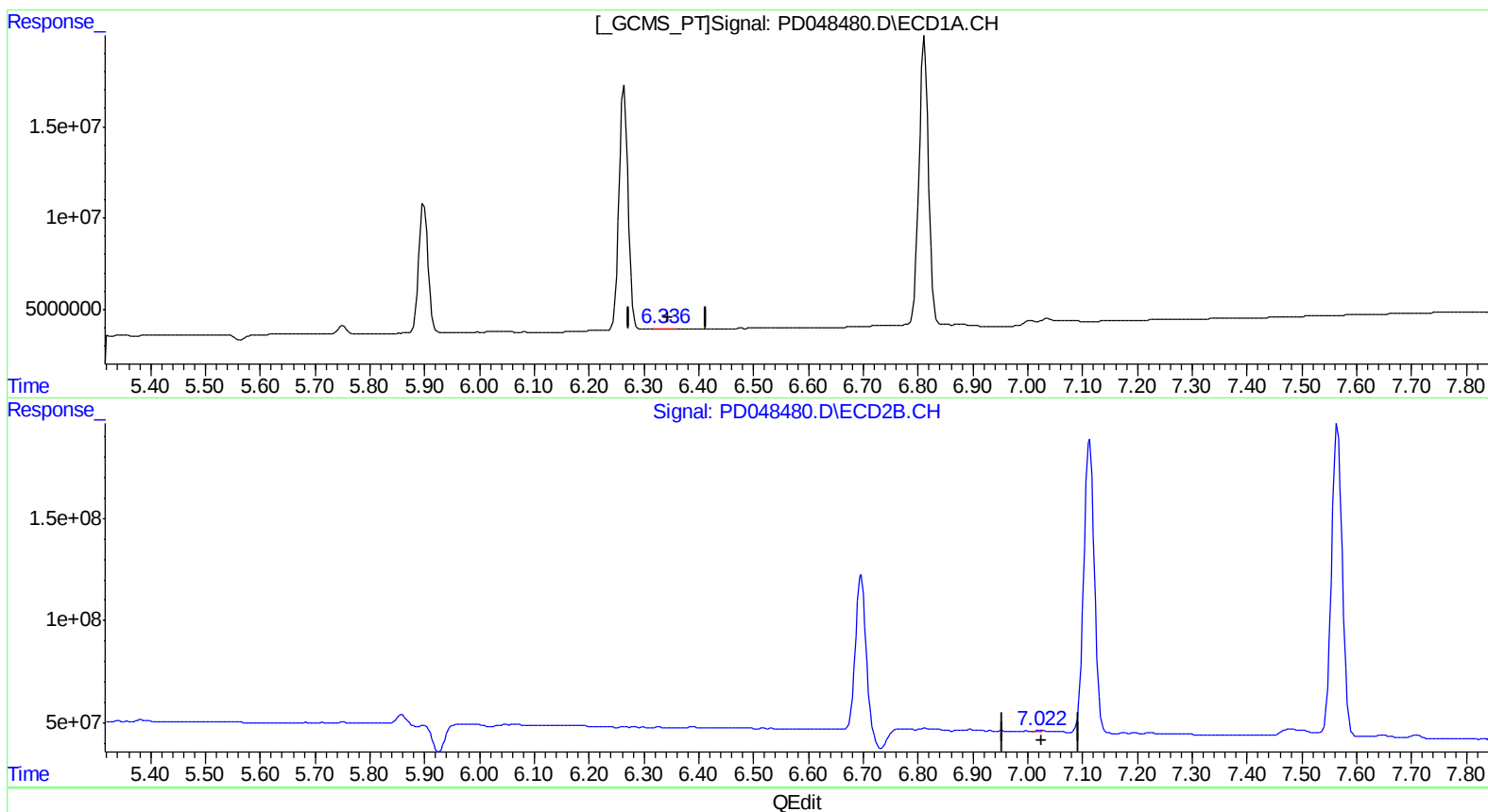
Instrument :
 ECD_D
 LabSampleId :
 PEM22

Manual Integrations
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Integration File signal 1: autoint1.e
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 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
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 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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)
 6.336min 0.342 ng/ml m
 response 419866

(18) Endrin aldehyde #2 (B)
 7.022min 0.199 ng/ml m
 response 3492620

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

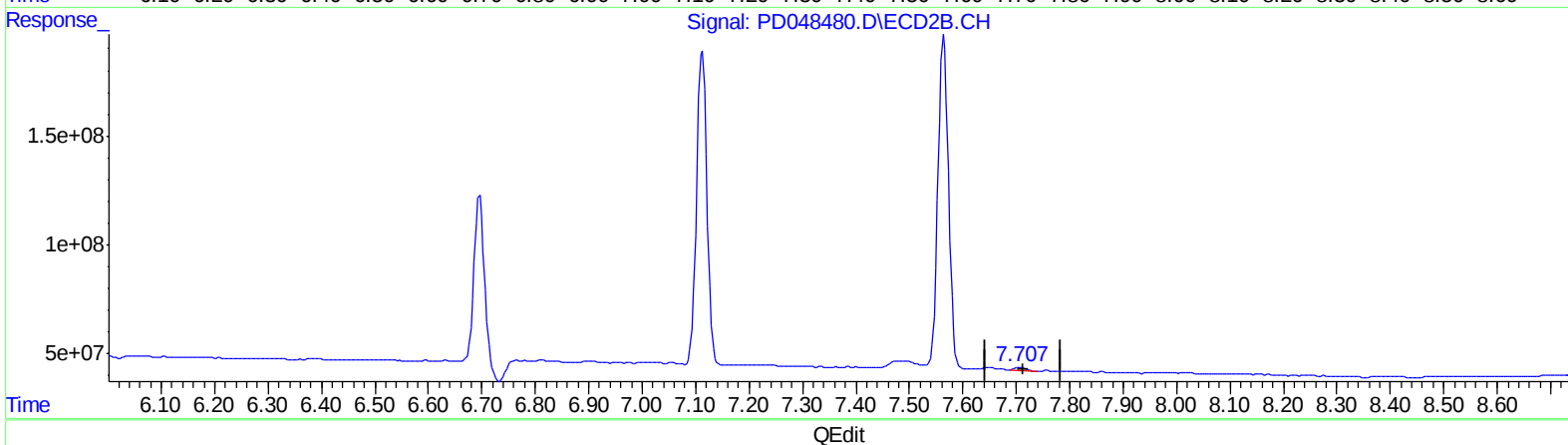
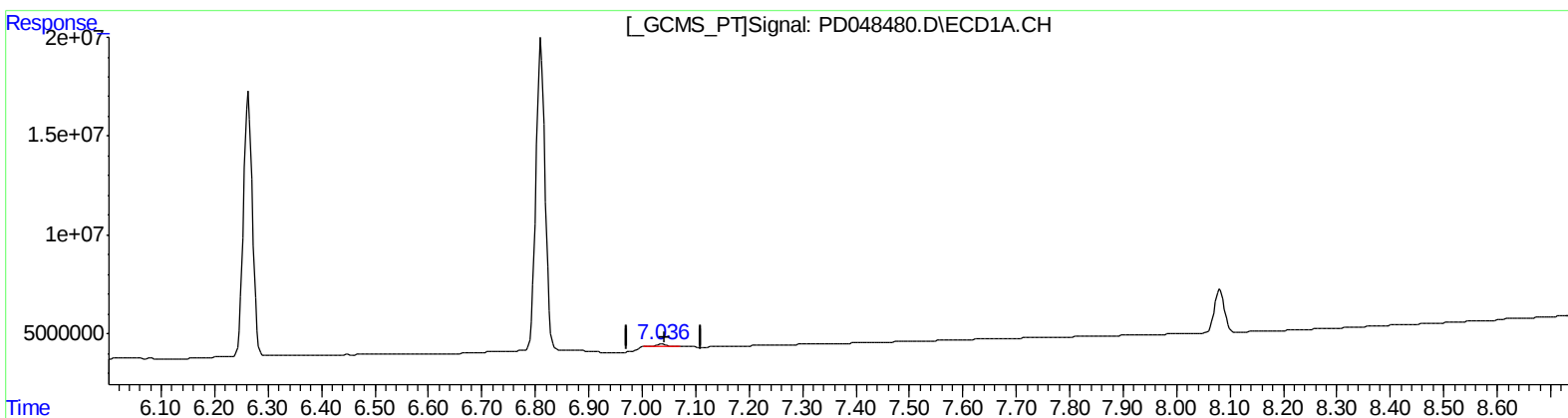
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Sohil
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Integration File signal 1: autoint1.e
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QLast Update : Fri Jun 29 16:27:50 2018
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Volume Ini. : 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

(21) Endrin ketone (B)

7.037min 0.529 ng/ml

response 907710

(21) Endrin ketone #2 (B)

7.708min 1.036 ng/ml

response 19789732

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

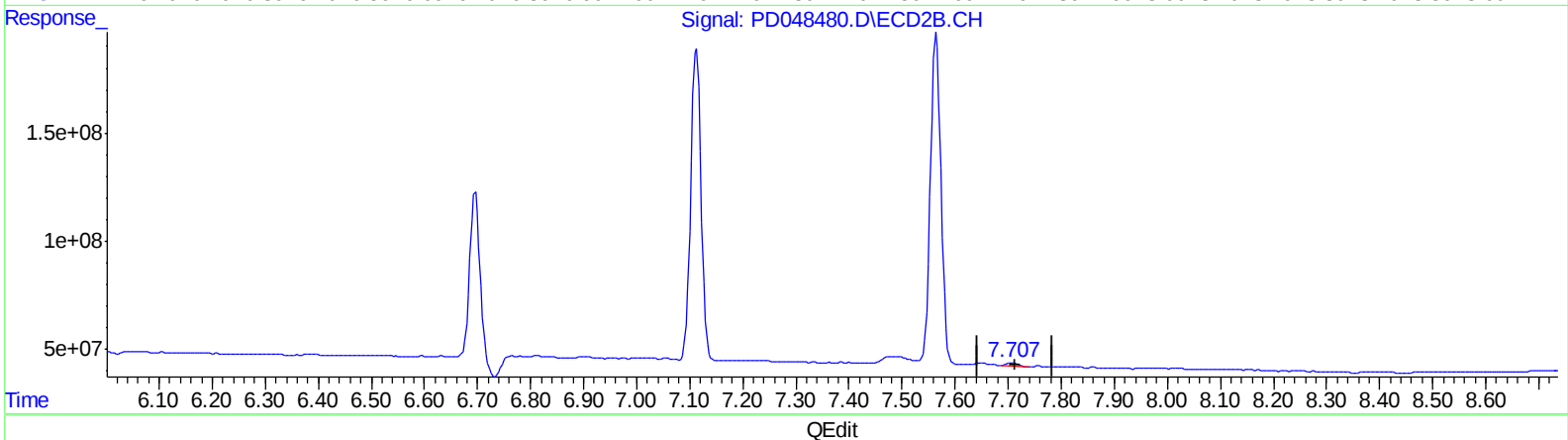
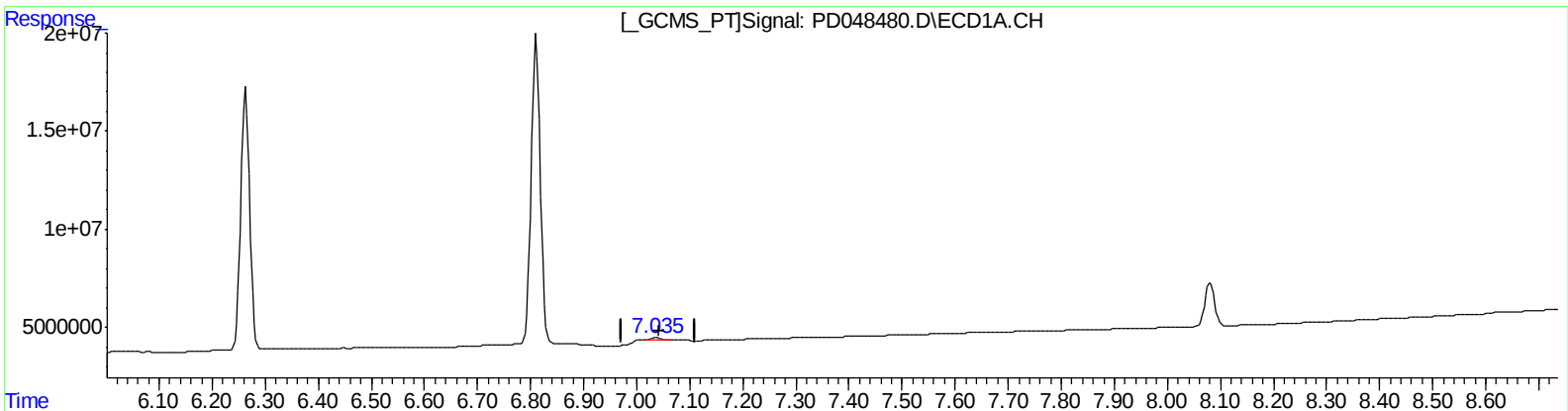
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Ini. : 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



(21) Endrin ketone (B)
7.035min 0.937 ng/ml m
response 1608673

(21) Endrin ketone #2 (B)
7.708min 1.036 ng/ml
response 19789732

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072418\
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Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

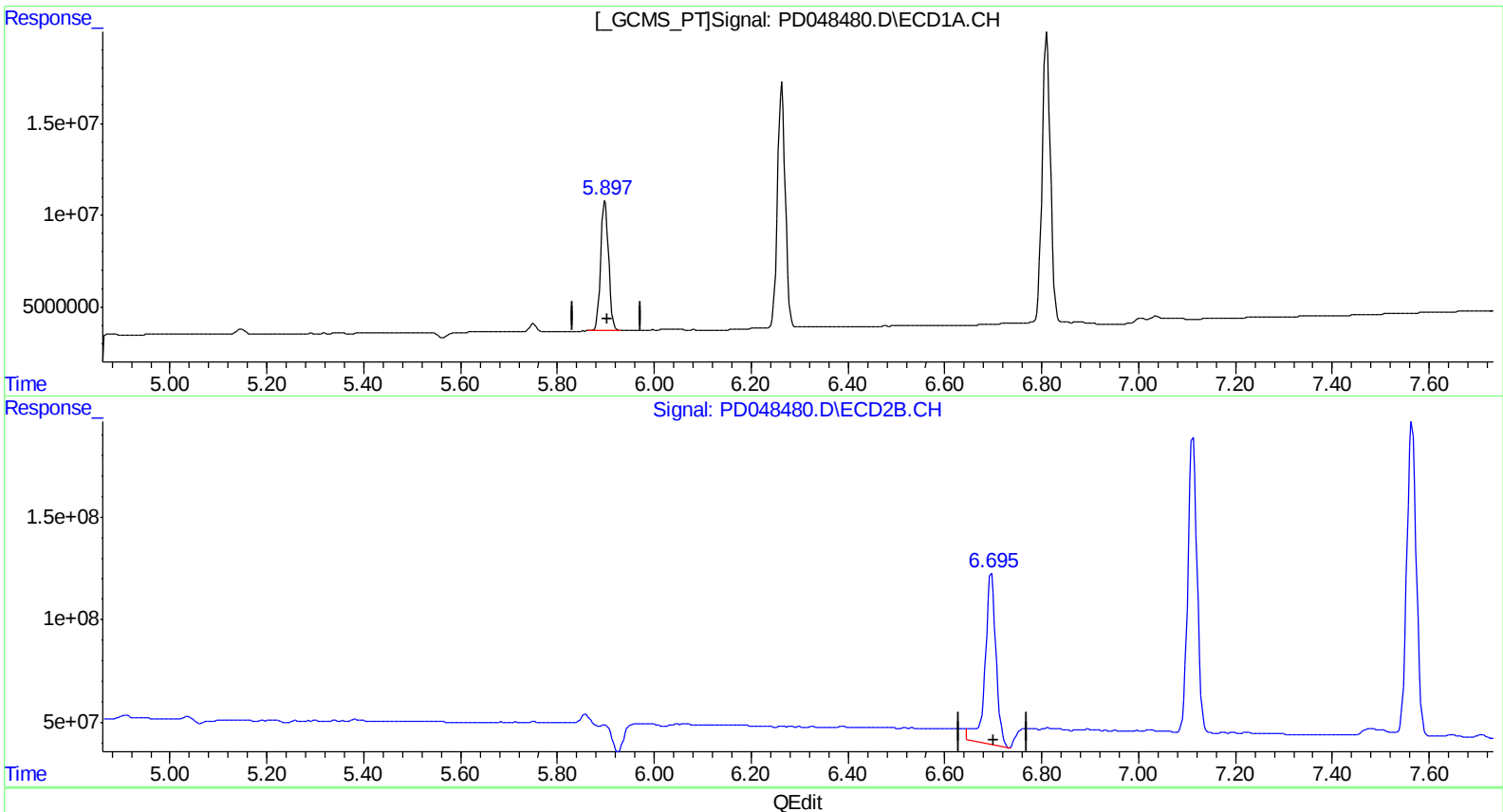
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Sohil
7/31/2018 3:44:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 05:10:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(14) Endrin (MA)
5.898min 53.353 ng/ml
response 80330081

(14) Endrin #2 (MA)
6.696min 66.684 ng/ml
response 1316971561

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072418\
Data File : PD048480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 14:52
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

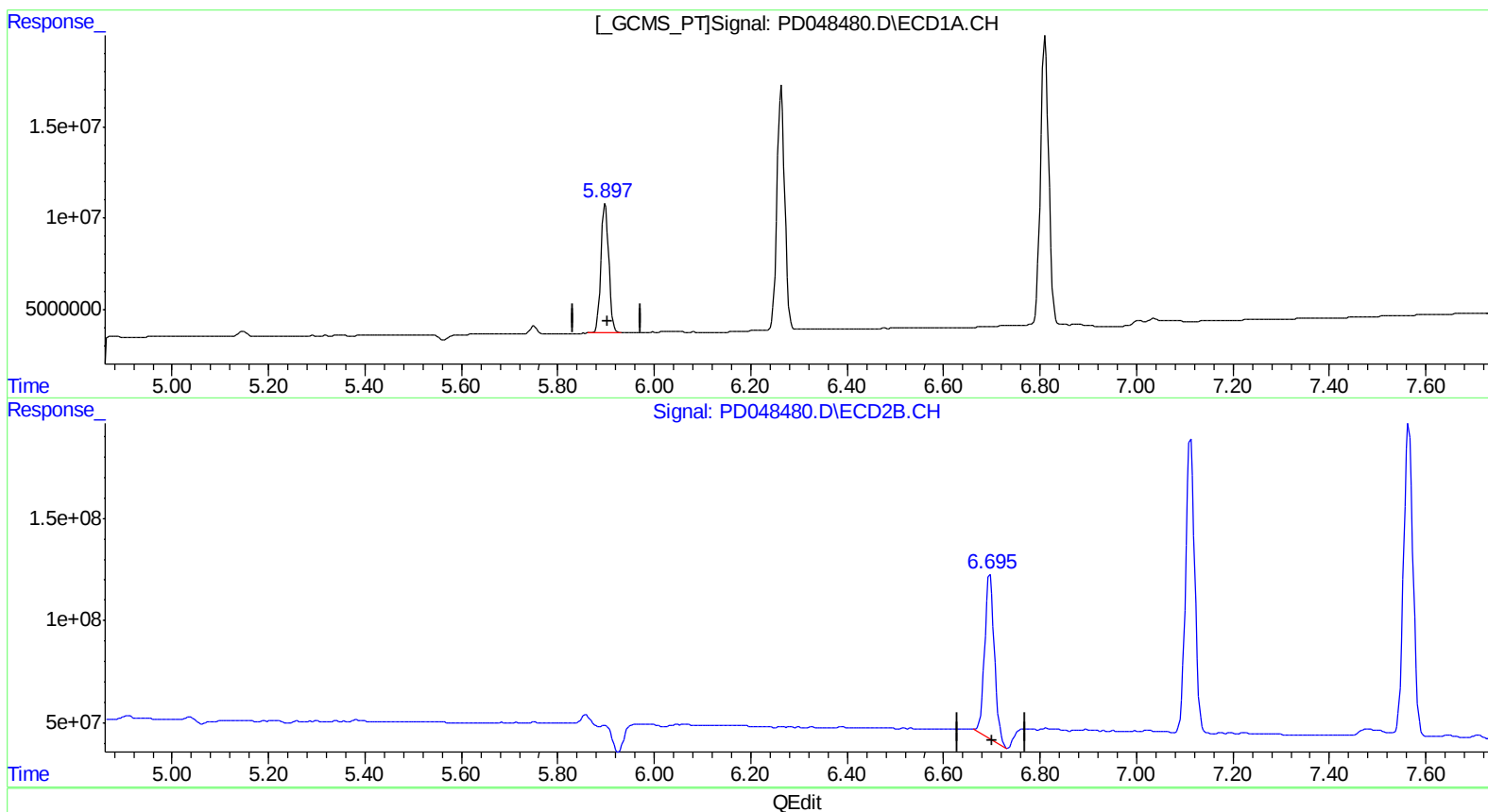
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Sohil
7/31/2018 3:44:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 05:10:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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QLast Update : Fri Jun 29 16:27:50 2018
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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



(14) Endrin (MA)
5.898min 53.353 ng/ml
response 80330081

(14) Endrin #2 (MA)
6.695min 57.050 ng/ml m
response 1126691928

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072418\
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 Acq On : 24 Jul 2018 14:52
 Operator : AJ\SJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 09:56:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
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 7/31/2018 3:44:47 PM

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.393	4.007	25581824	395.8E6	21.170	19.440
27) SA Decachlor...	8.081	9.048	28277884	404.8E6	21.153	22.844
Target Compounds						
2) A alpha-BHC	3.825	4.389	20719487	347.2E6	10.890	10.803
3) MA gamma-BHC...	4.103	4.671	20447787	308.8E6	10.905	10.644
6) B beta-BHC	4.349	4.830	8079758	123.5E6	10.806	9.605
12) B 4,4'-DDE	5.514	6.326	554352	5581255	0.332m)	0.234m#)
14) MA Endrin	5.898	6.695	80330081	1126.7E6	53.353	57.050m)
16) A 4,4'-DDD	6.028	6.811	563587	5609362	0.407m)	0.299m#)
17) MA 4,4'-DDT	6.264	7.113	155.3E6	1948.7E6	107.247	101.640
18) B Endrin al...	6.336	7.022	419866	3492620	0.342m)	0.199m#)
20) A Methoxychlor	6.811	7.565	186.6E6	2066.1E6	246.559	243.982
21) B Endrin ke...	7.035	7.708	1608673	19789732	0.937m)	1.036

550810118

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