

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
Data File : PD048470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 12:16
Operator : AJ\SJ
Sample : J4072-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

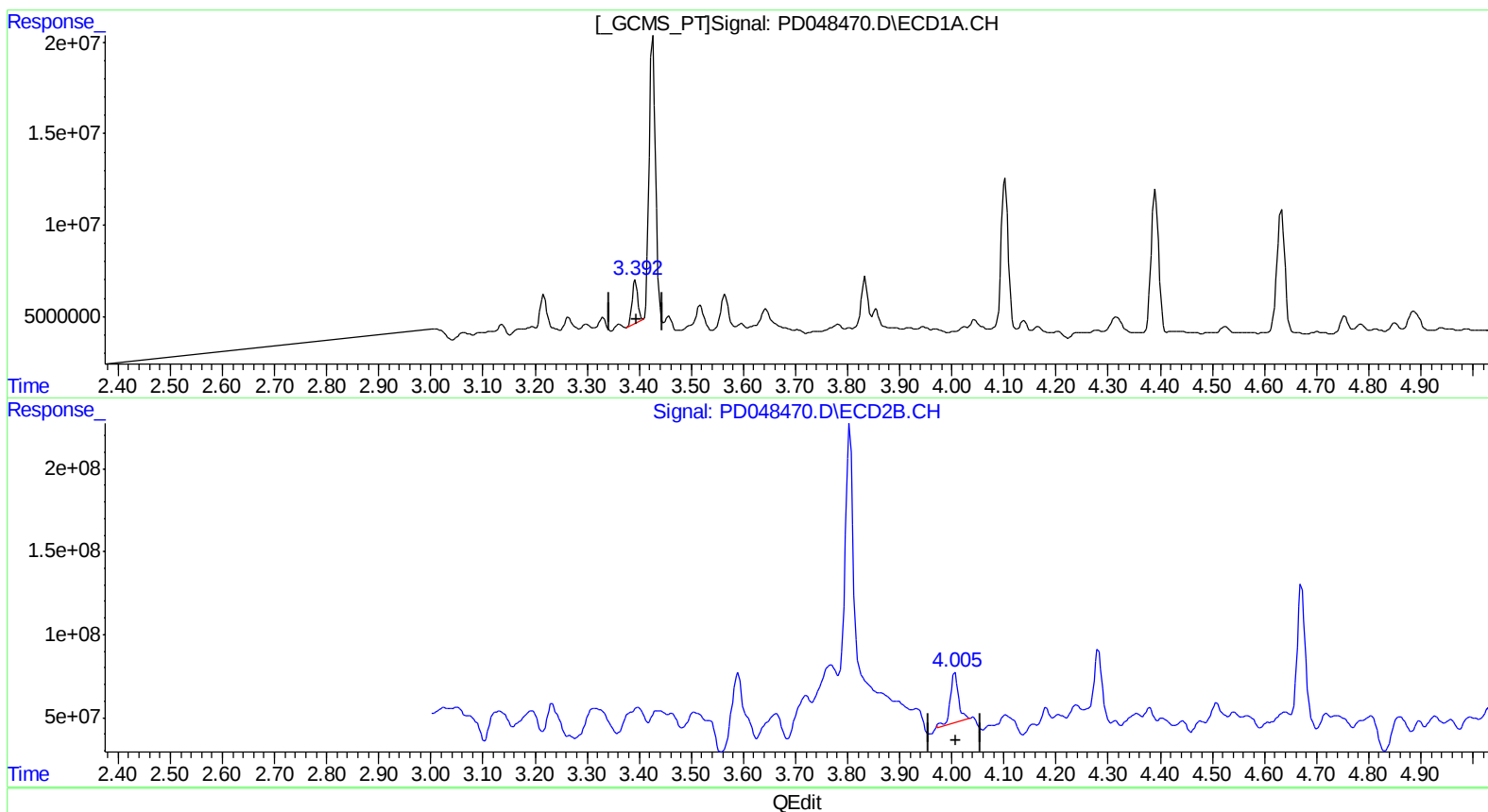
Instrument :
ECD_D
ClientSampleId :
JJ1T3MSD

Manual Integrations
APPROVED

Sohil
7/25/2018 9:53:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:16:25 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



(1) Tetrachloro-m-xylene (SA)

3.393min 15.039 ng/ml

response 18173316

(1) Tetrachloro-m-xylene #2 (SA)

4.006min 16.120 ng/ml

response 328194423

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 25 04:42:33 2018

Page: 1

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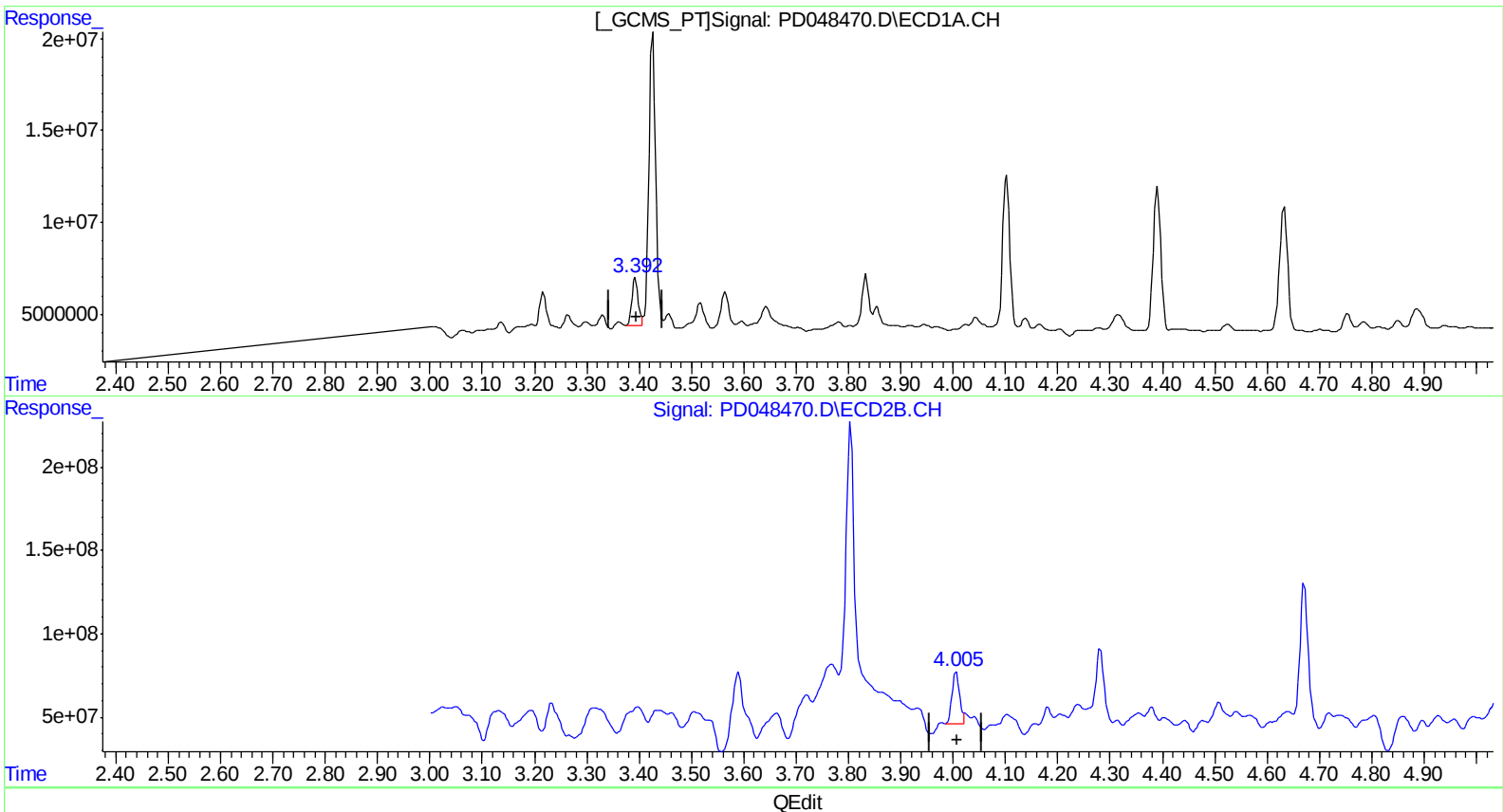
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.392min 18.728 ng/ml m

response 22631081

(1) Tetrachloro-m-xylene #2 (SA)

4.005min 15.541 ng/ml m

response 316401997

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 25 04:42:48 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
Data File : PD048470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 12:16
Operator : AJ\SJ
Sample : J4072-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

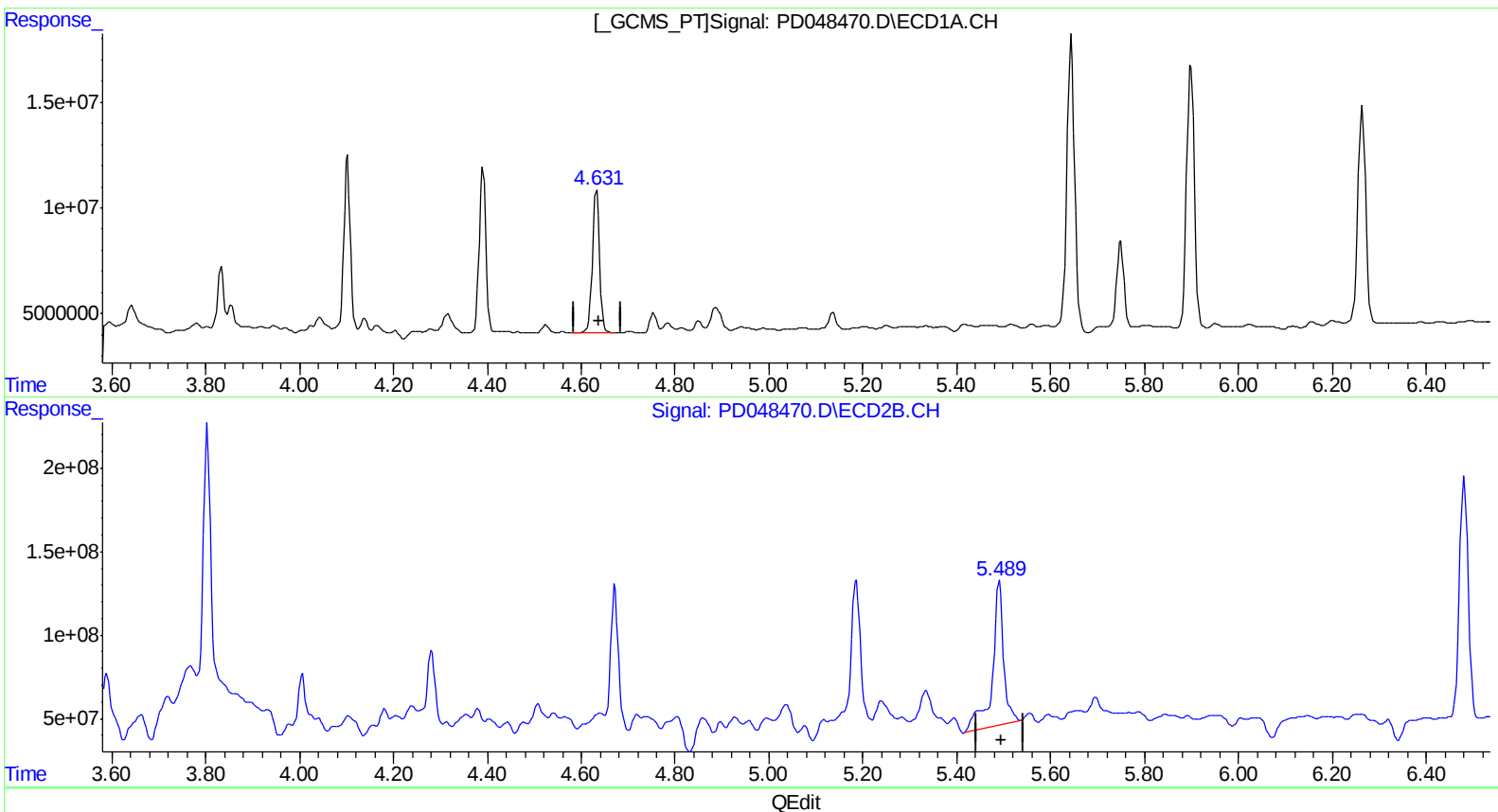
Instrument :
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ClientSampleId :
JJ1T3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:16:25 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



(5) Aldrin (MB)
4.633min 41.690 ng/ml
response 71743459

(5) Aldrin #2 (MB)
5.490min 52.487 ng/ml
response 1461047753

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Sample : J4072-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

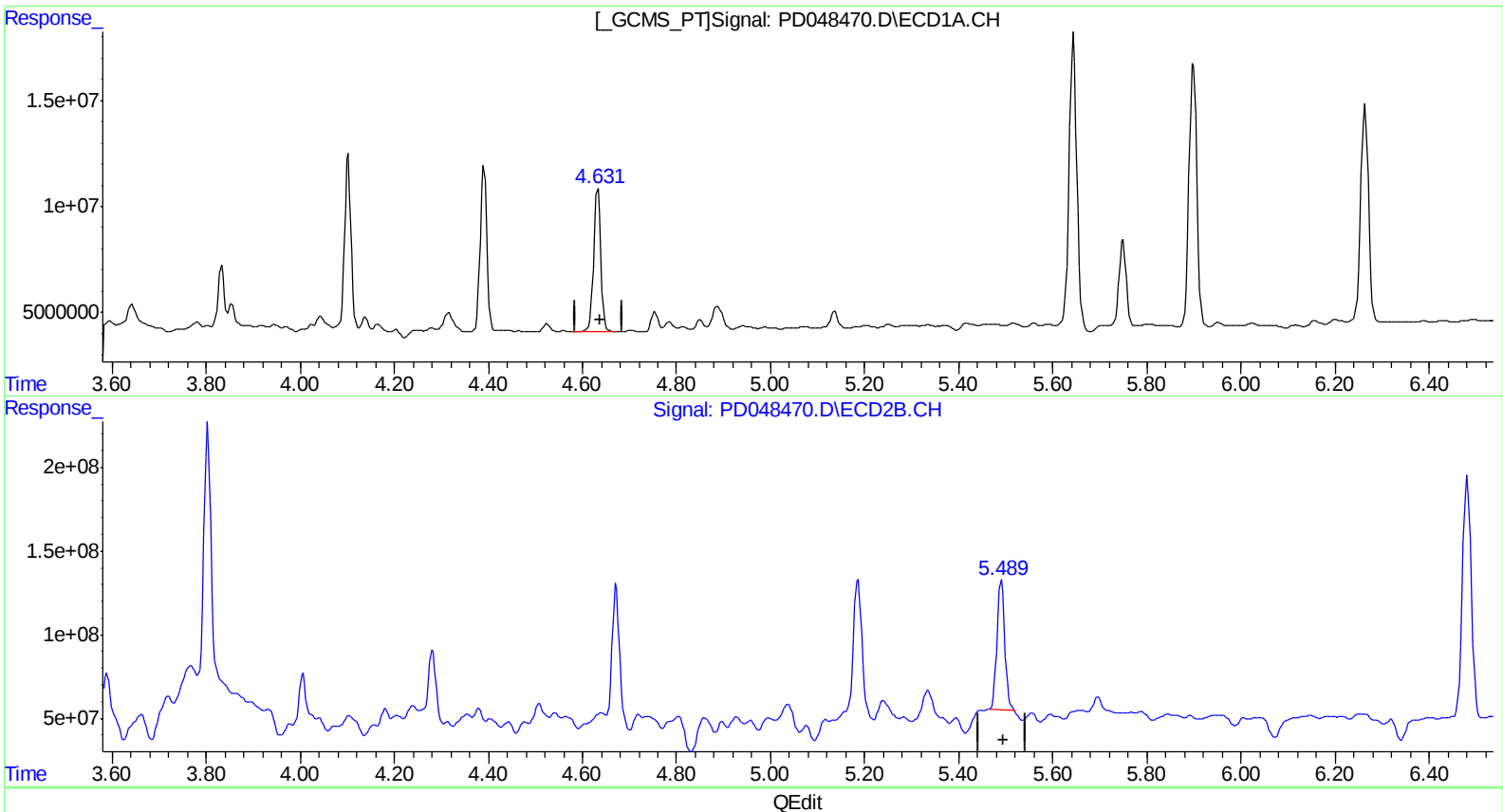
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ClientSampleId :
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Manual Integrations
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : 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



(5) Aldrin (MB)
4.633min 41.690 ng/ml
response 71743459

(5) Aldrin #2 (MB)
5.489min 32.585 ng/ml m
response 907051871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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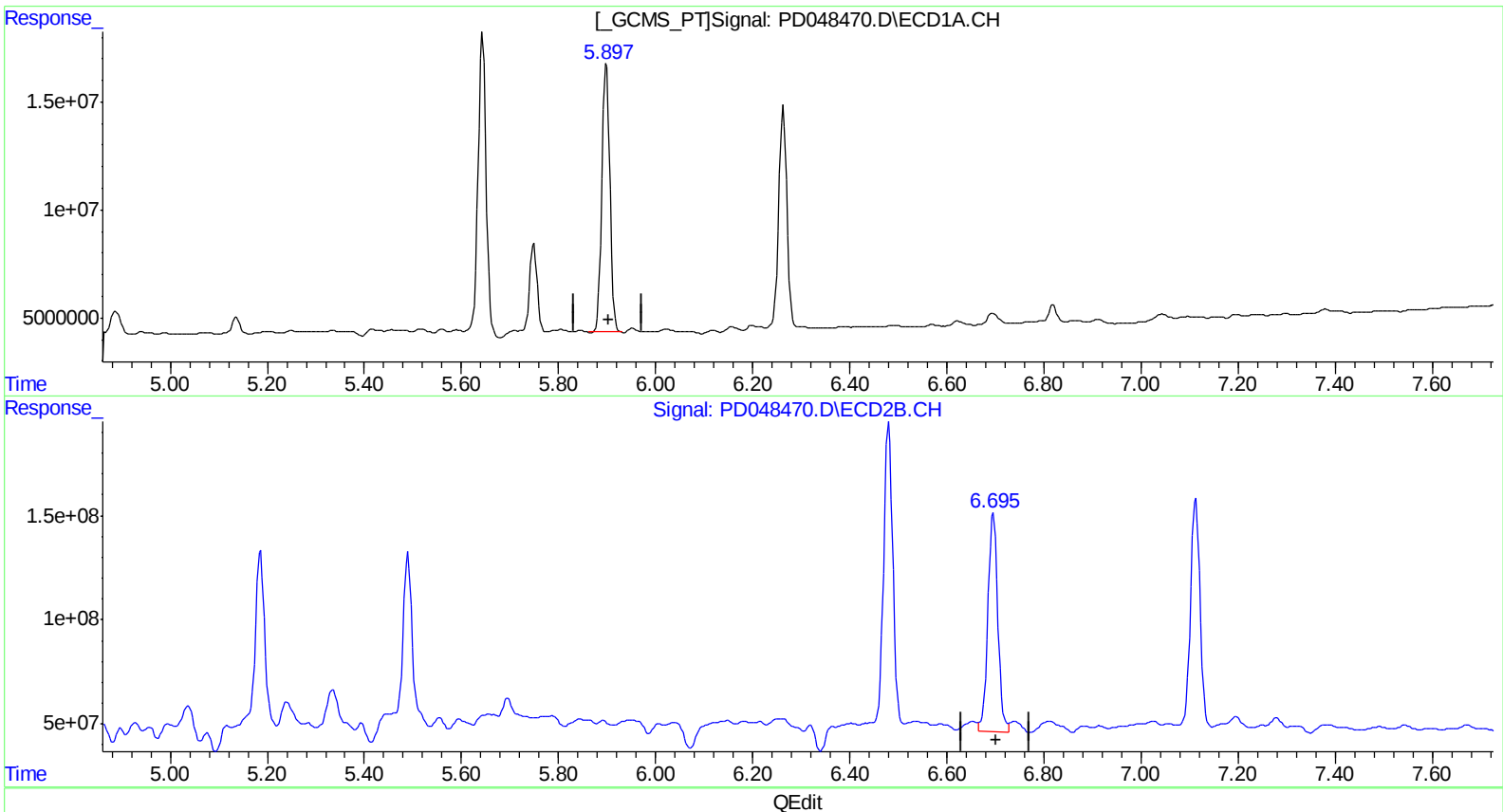
Instrument :
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ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Jul 25 04:16:25 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



(14) Endrin (MA)
5.899min 94.896 ng/ml
response 142880444

(14) Endrin #2 (MA)
6.696min 75.600 ng/ml
response 1493058024

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Sample : J4072-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

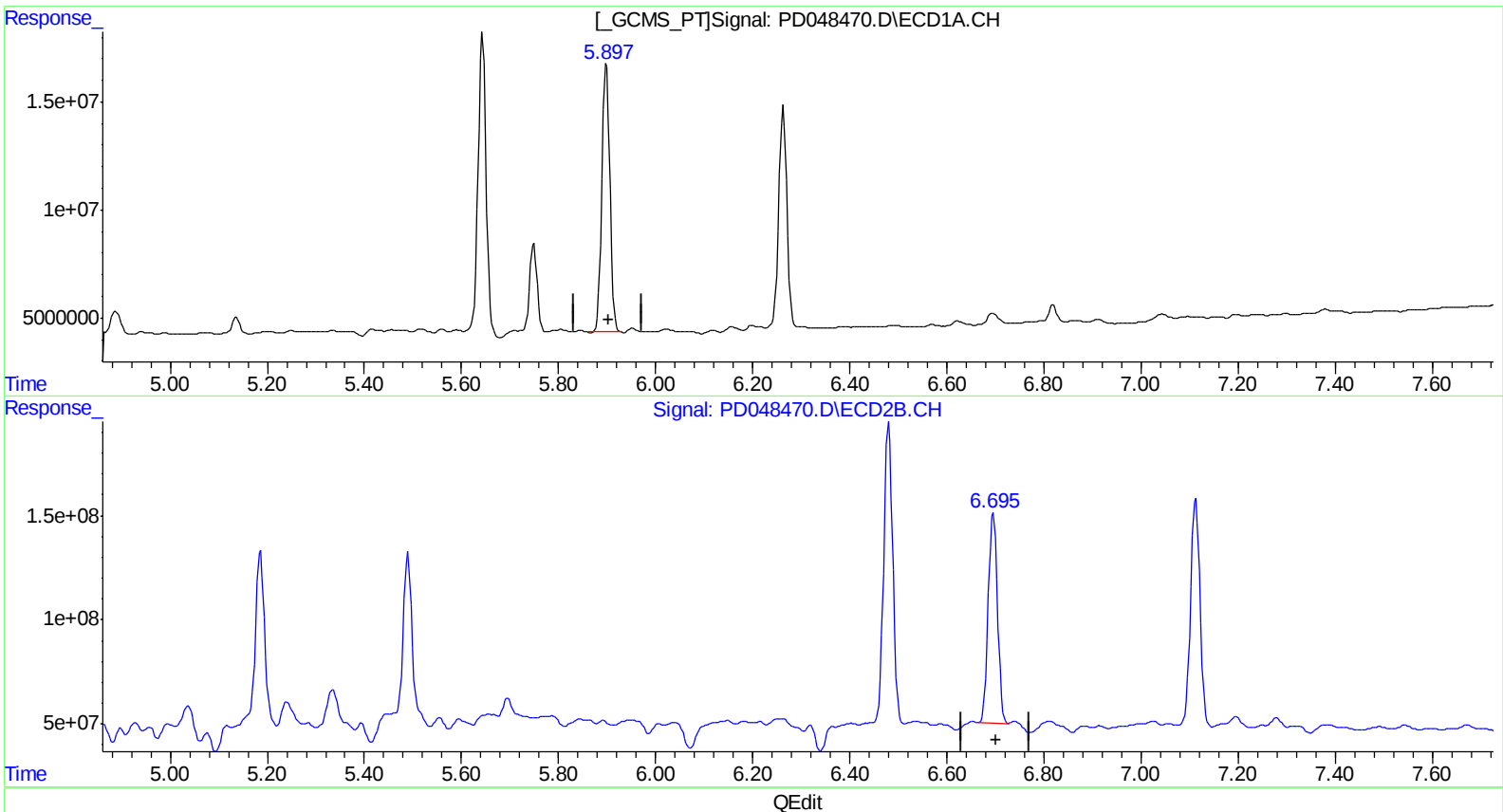
Instrument :
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.899min 94.896 ng/ml
response 142880444

(14) Endrin #2 (MA)
6.695min 68.211 ng/ml m
response 1347115205

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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 Operator : AJ\SJ
 Sample : J4072-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JJ1T3MSD

Manual Integrations
 APPROVED

Sohil
 7/25/2018 9:53:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:43:40 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 ul
 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	na/ml	na/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.392	4.005	22631081	316.4E6	18.728m)	15.541m)
27) SA Decachlor...	8.081	9.049	37963459	502.0E6	28.398	28.329
Target Compounds						
3) MA gamma-BHC...	4.103	4.672	71448705	864.2E6	38.103	29.793
4) MA Heptachlor	4.391	5.186	80925014	1002.8E6	45.740	34.661
5) MB Aldrin	4.633	5.489	71743459	907.1E6	41.690	32.585m)
13) MA Dieldrin	5.644	6.481	159.7E6	1857.6E6	92.379	76.979
14) MA Endrin	5.899	6.695	142.9E6	1347.1E6	94.896	68.211m#)
17) MA 4,4'-DDT	6.264	7.113	118.9E6	1469.4E6	82.159	76.642

5508/01/18

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