

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
Data File : PD048469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 12:03
Operator : AJ\SJ
Sample : J4072-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

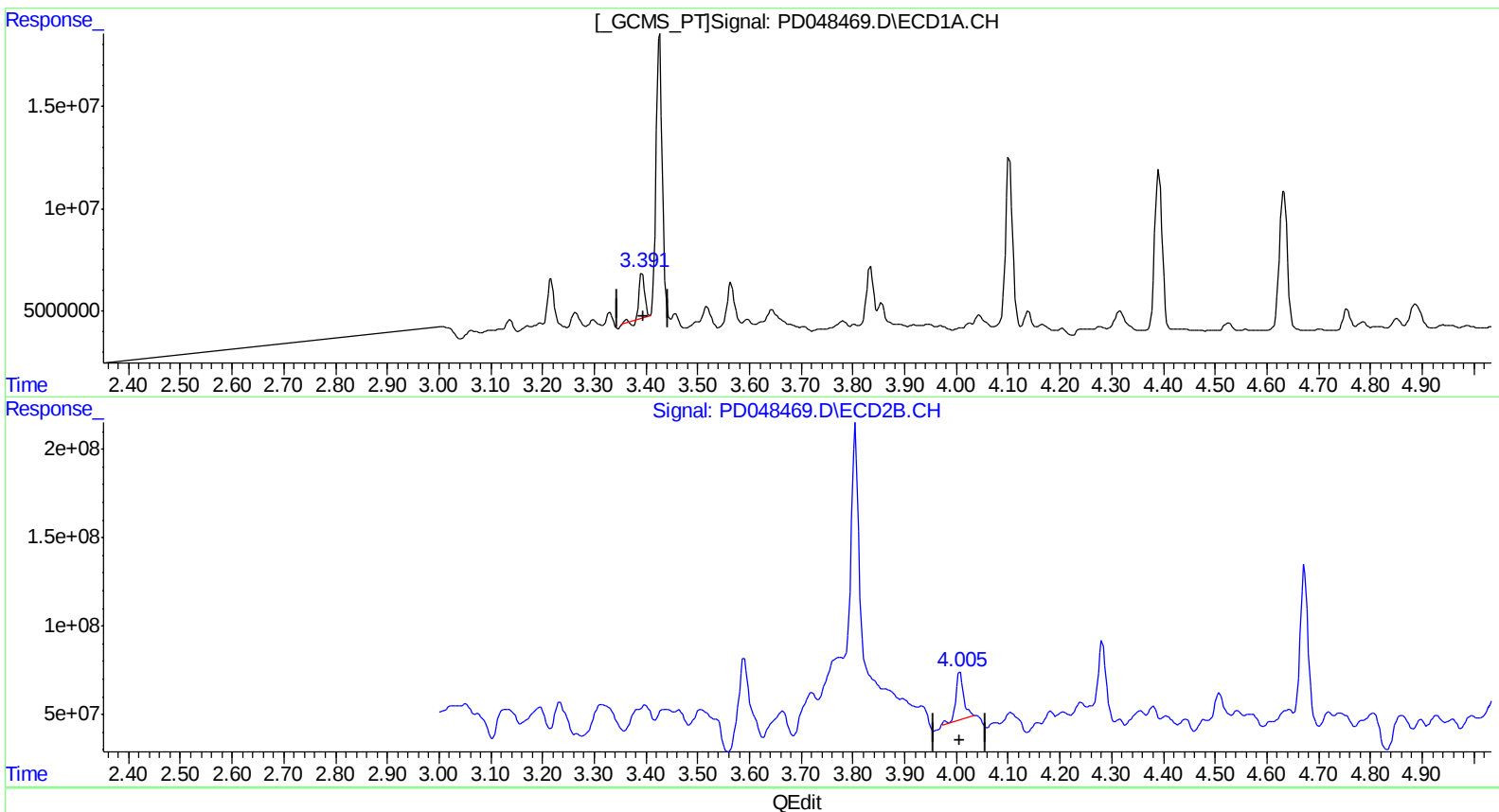
Instrument :
ECD_D
ClientSampleId :
JJ1T3MS

Manual Integrations
APPROVED

Sohil
7/25/2018 9:53:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:16:13 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 12.364 ng/ml

response 14940983

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

4.007min 14.593 ng/ml

response 297114316

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 25 04:39:27 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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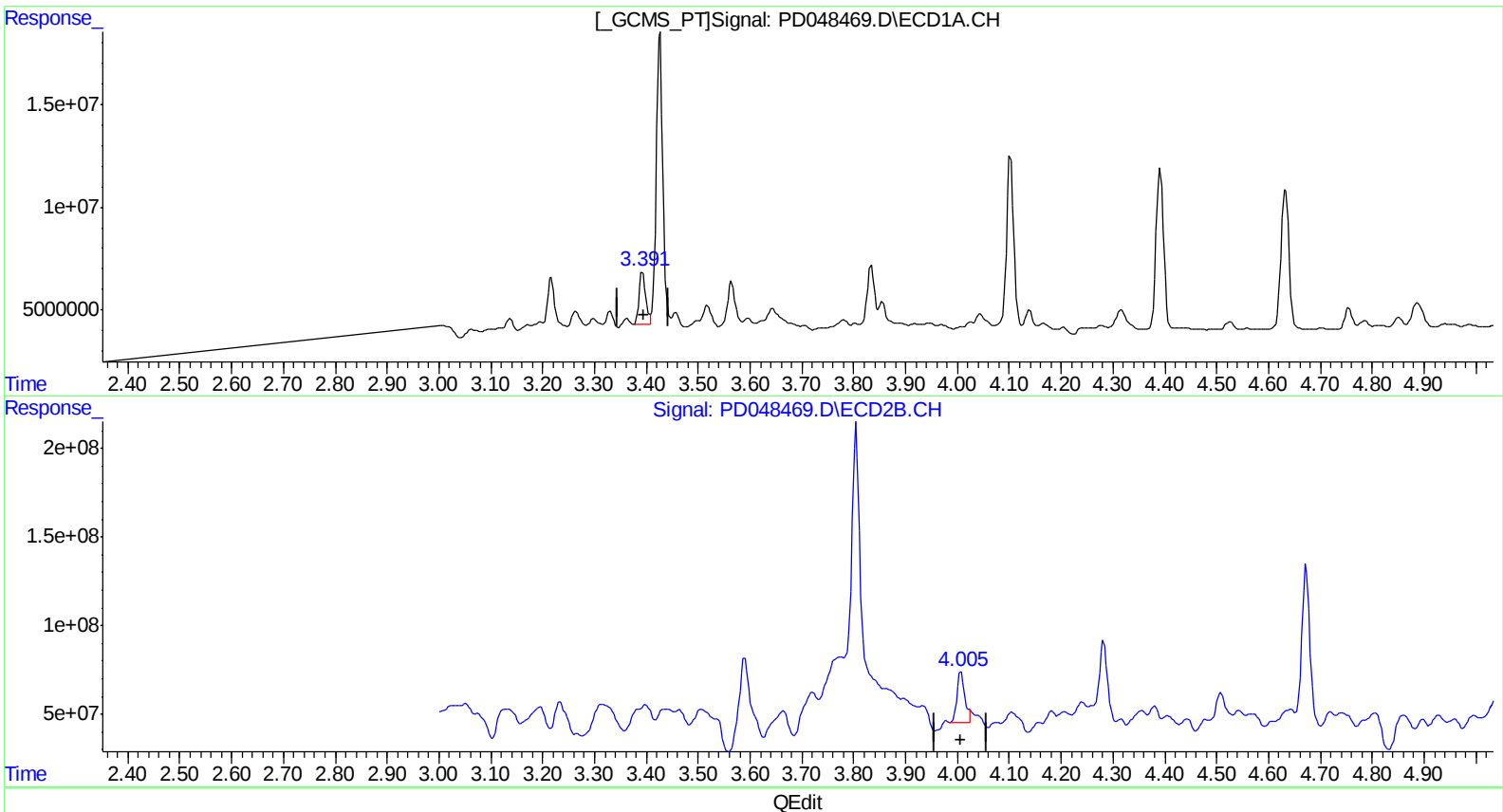
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(1) Tetrachloro-m-xylene (SA)

3.391min 19.421 ng/ml m

response 23468017

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

4.005min 14.206 ng/ml m

response 289234084

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 25 04:39:47 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Acq On : 24 Jul 2018 12:03
Operator : AJ\SJ
Sample : J4072-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

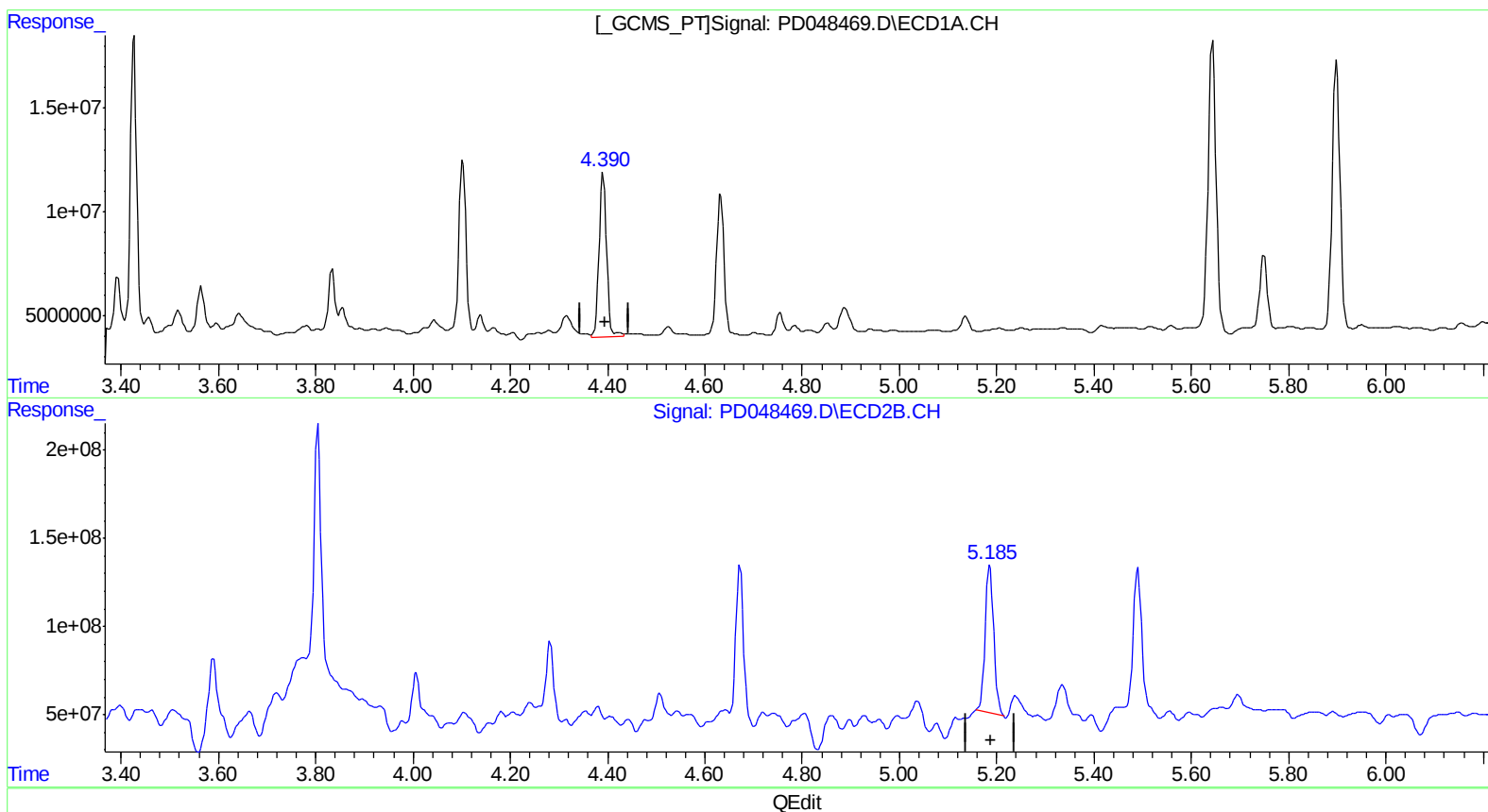
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.391min 47.281 ng/ml
response 83651124

(4) Heptachlor #2 (MA)
5.186min 35.669 ng/ml
response 1031923358

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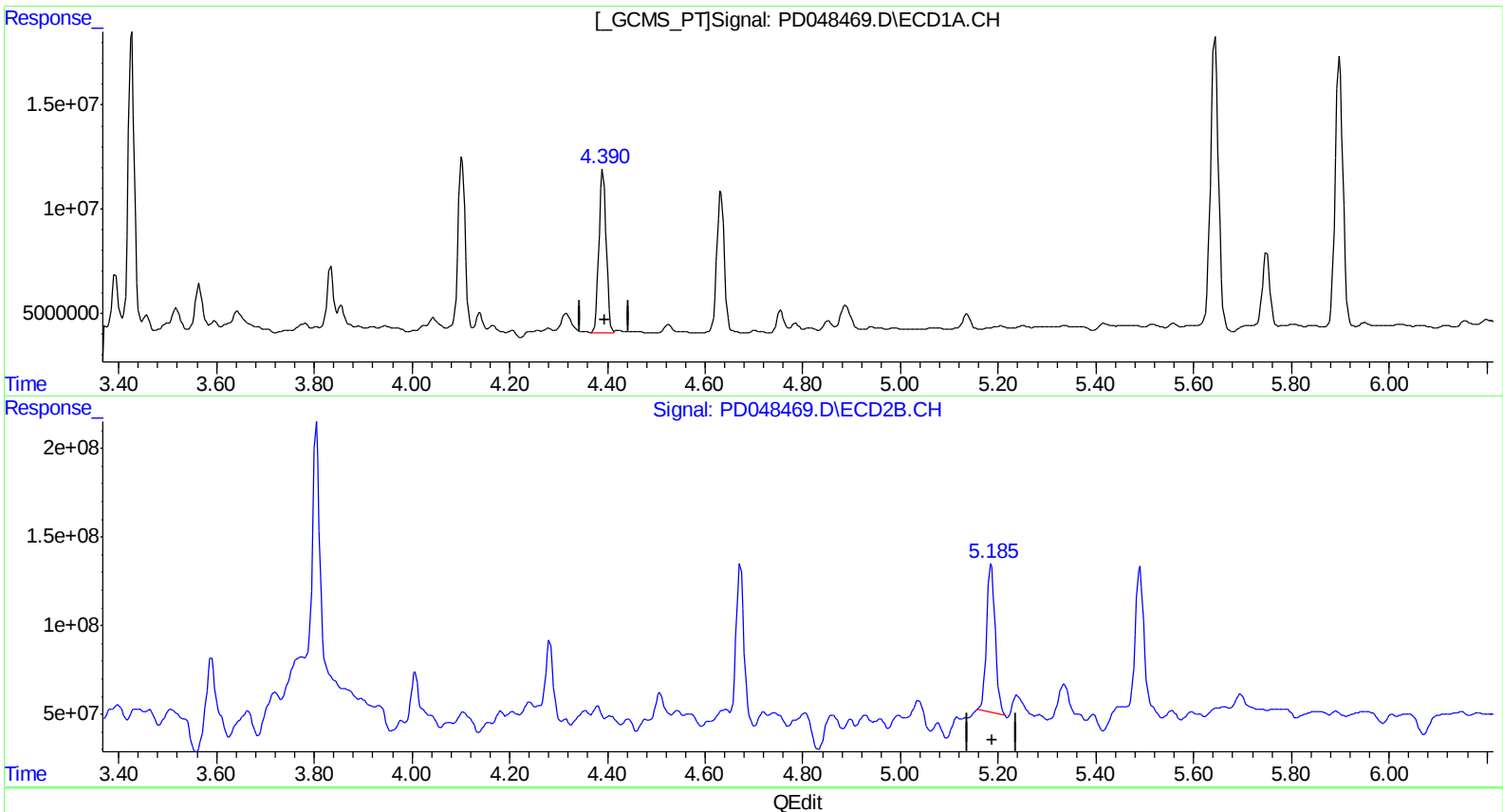
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.390min 44.439 ng/ml m
response 78623593

(4) Heptachlor #2 (MA)
5.186min 35.669 ng/ml
response 1031923358

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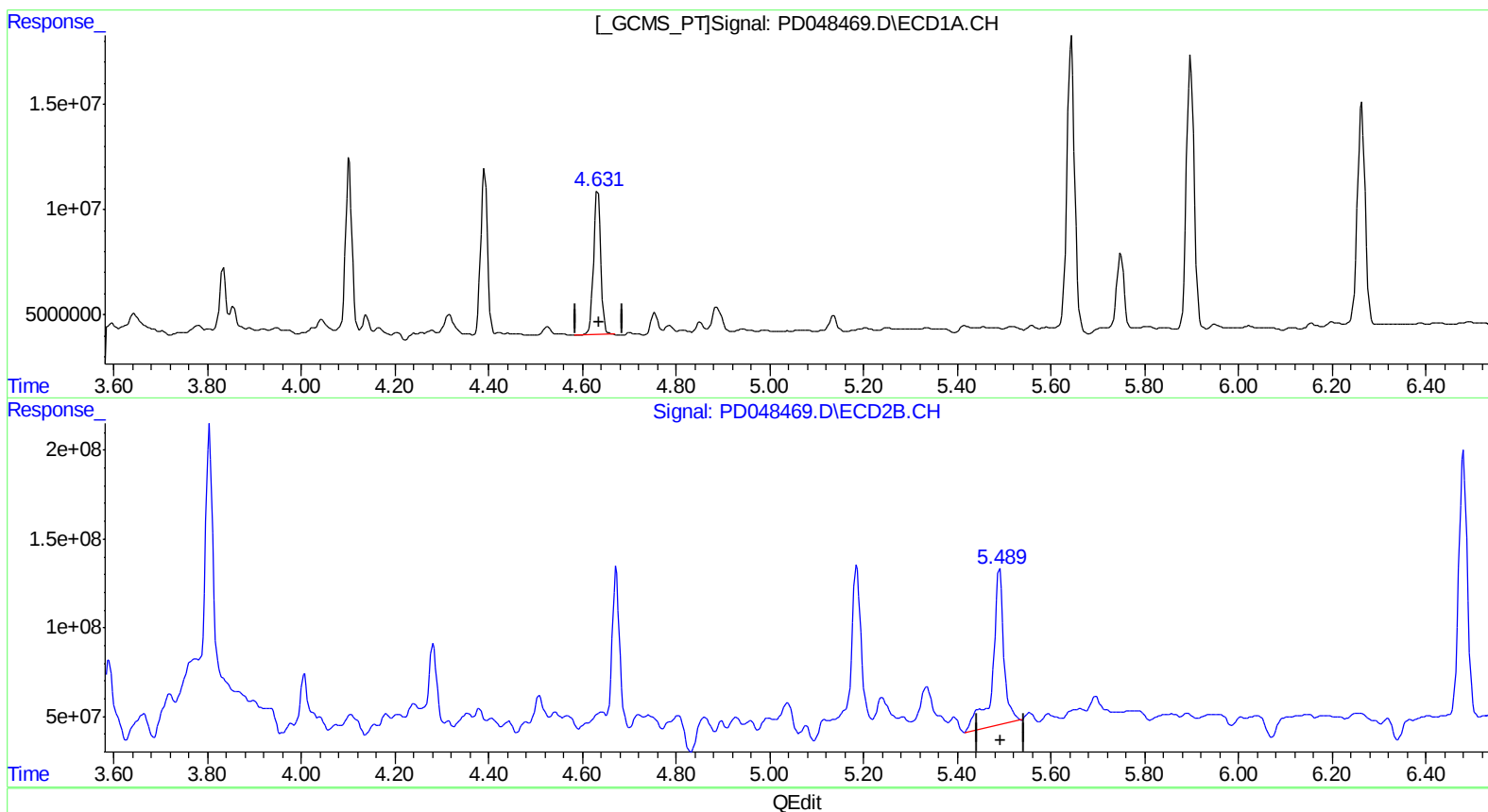
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(5) Aldrin (MB)
4.633min 42.390 ng/ml
response 72949487

(5) Aldrin #2 (MB)
5.490min 53.074 ng/ml
response 1477382459

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ALS Vial : 11 Sample Multiplier: 1

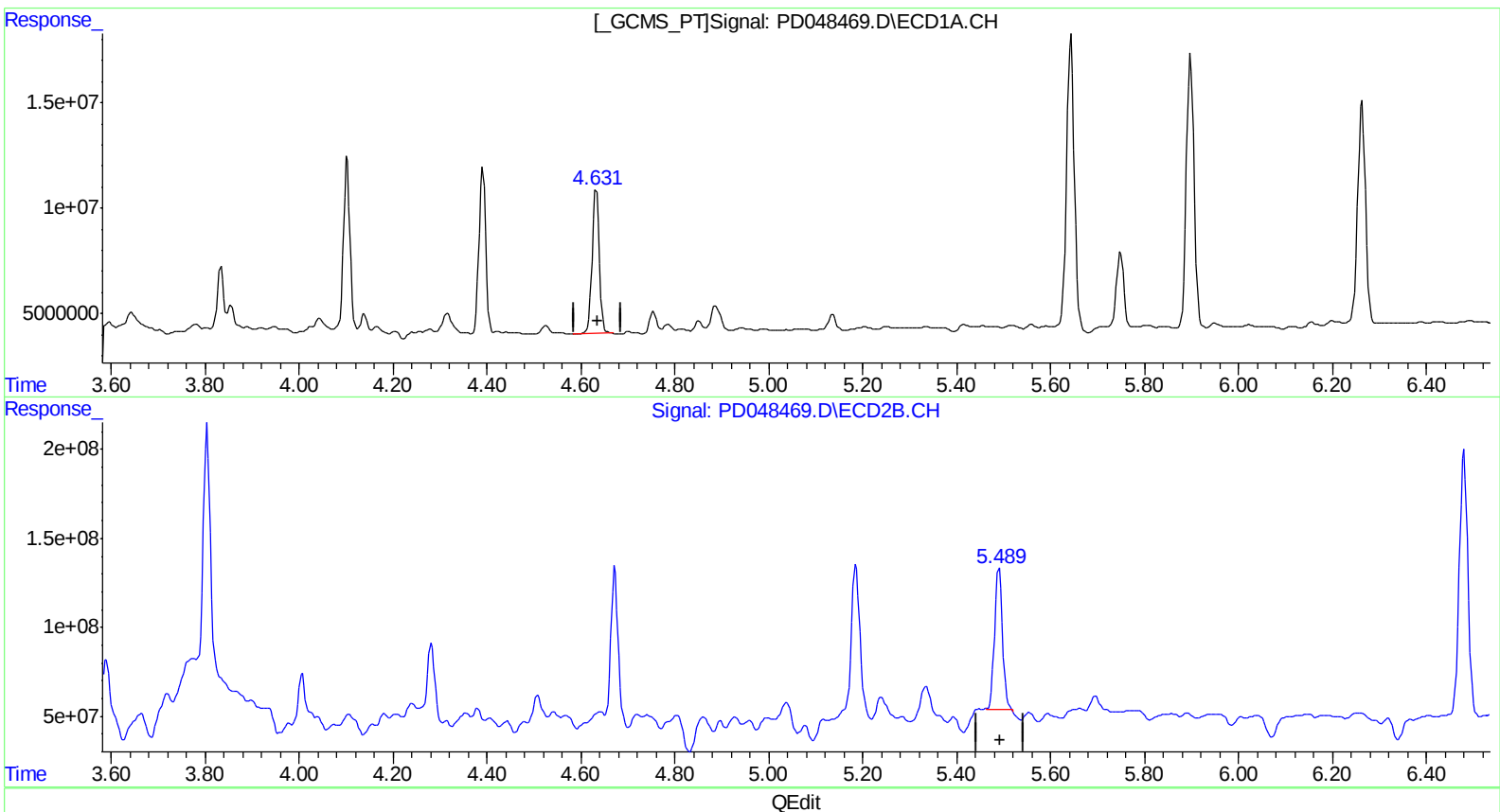
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(5) Aldrin (MB)
4.633min 42.390 ng/ml
response 72949487

(5) Aldrin #2 (MB)
5.489min 33.731 ng/ml m
response 938950788

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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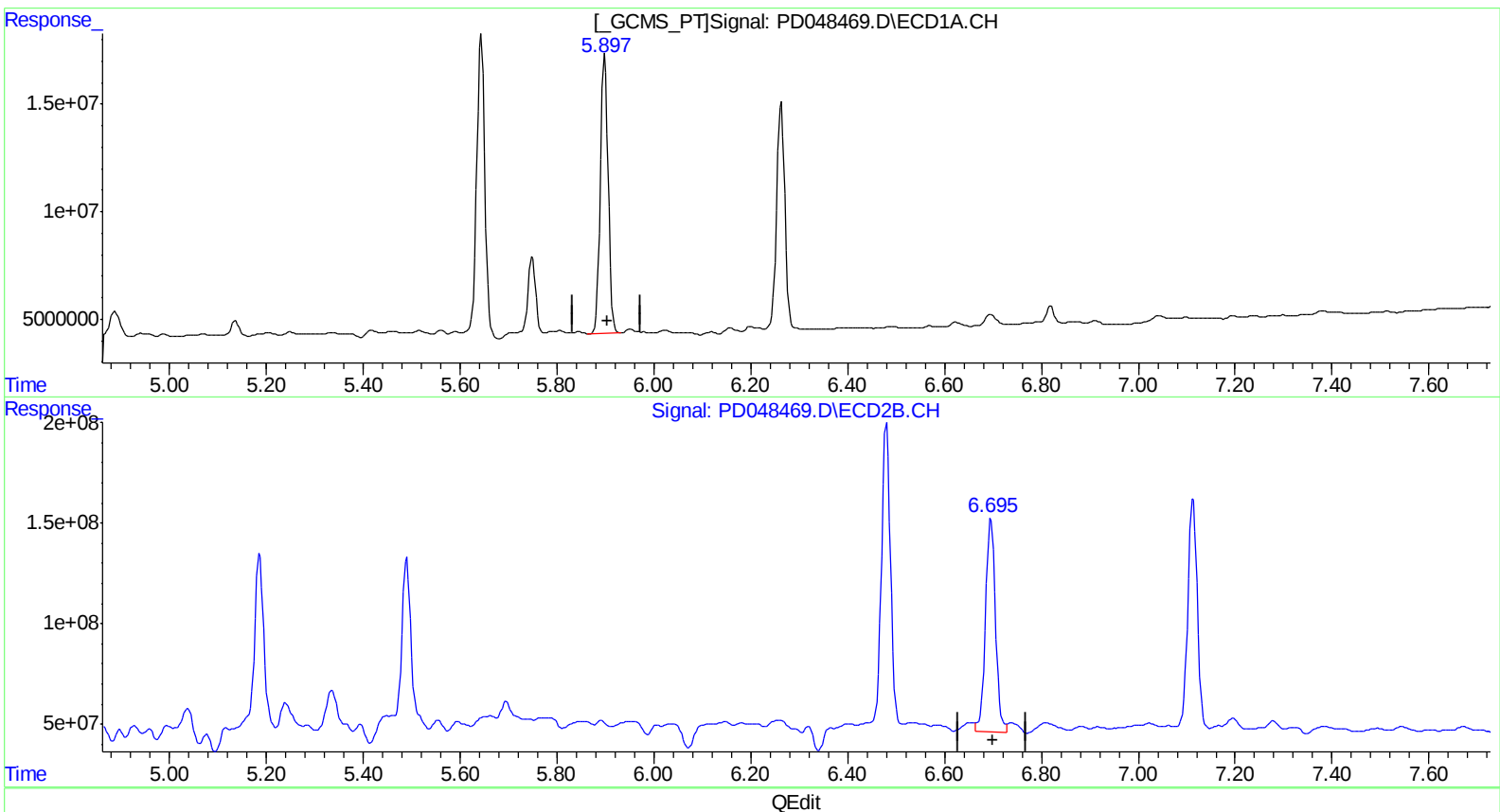
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.899min 96.545 ng/ml
response 145363146

(14) Endrin #2 (MA)
6.696min 77.472 ng/ml
response 1530030779

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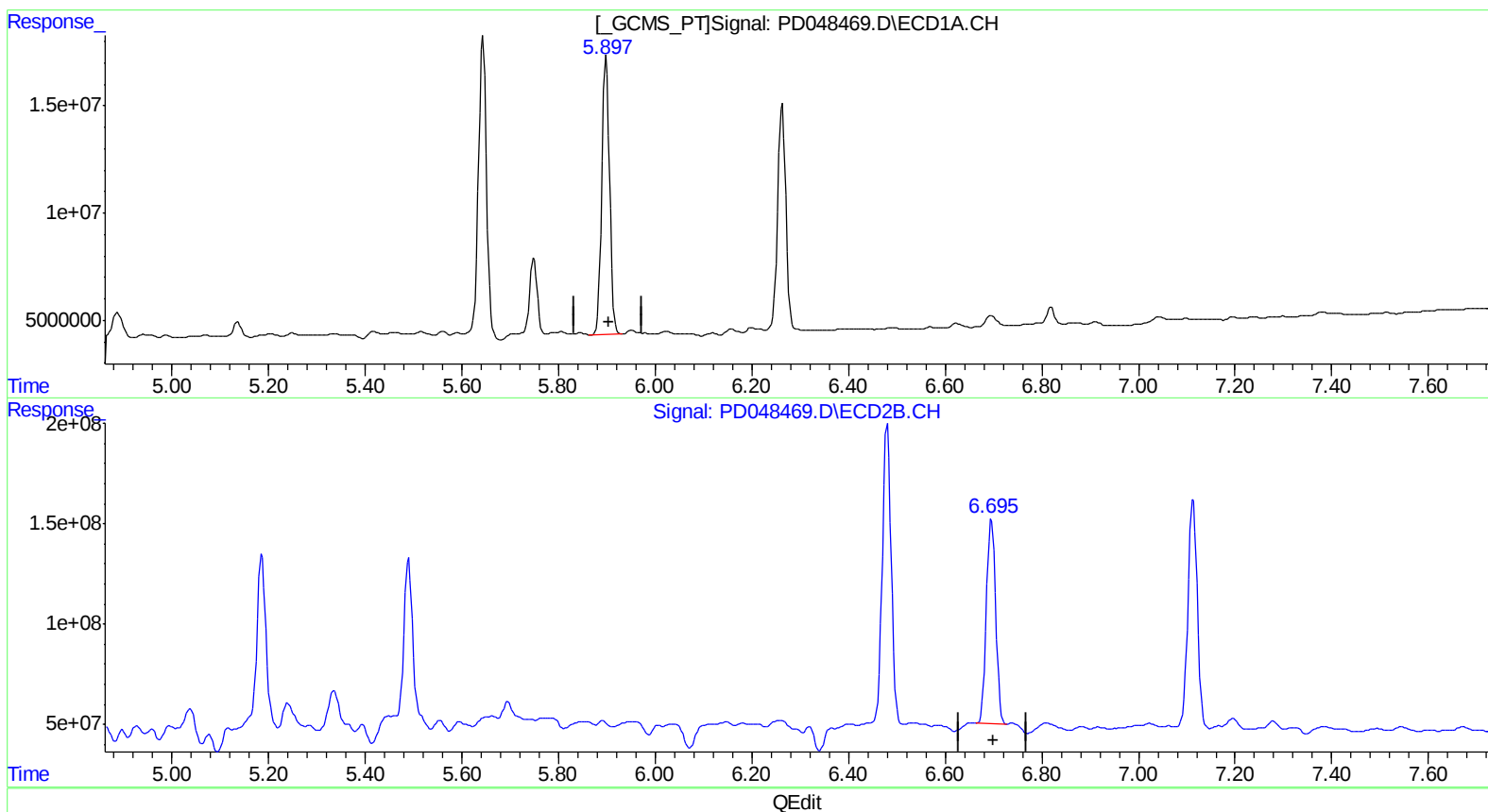
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.899min 96.545 ng/ml
response 145363146

(14) Endrin #2 (MA)
6.695min 69.683 ng/ml m
response 1376192535

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 12:03
 Operator : AJ\SJ
 Sample : J4072-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JJ1T3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:40:52 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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 7/25/2018 9:53:33 AM

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	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.391	4.005	23468017	289.2E6	19.421m)	14.206m#)
27)	SA Decachlor...	8.081	9.050	37838648	503.3E6	28.305	28.404
Target Compounds							
3)	MA gamma-BHC...	4.103	4.673	73963410	885.0E6	39.444	30.508
4)	MA Heptachlor	4.390	5.186	78623593	1031.9E6	44.439m)	35.669
5)	MB Aldrin	4.633	5.489	72949487	939.0E6	42.390	33.731m)
13)	MA Dieldrin	5.644	6.481	162.4E6	1907.7E6	93.915	79.052
14)	MA Endrin	5.899	6.695	145.4E6	1376.2E6	96.545	69.683m#)
17)	MA 4,4'-DDT	6.264	7.113	123.4E6	1523.8E6	85.230	79.479

5/08/01/18

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