

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
Data File : PD048474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 13:11
Operator : AJ\SJ
Sample : INDB350
Misc :
ALS Vial : 15 Sample Multiplier: 1

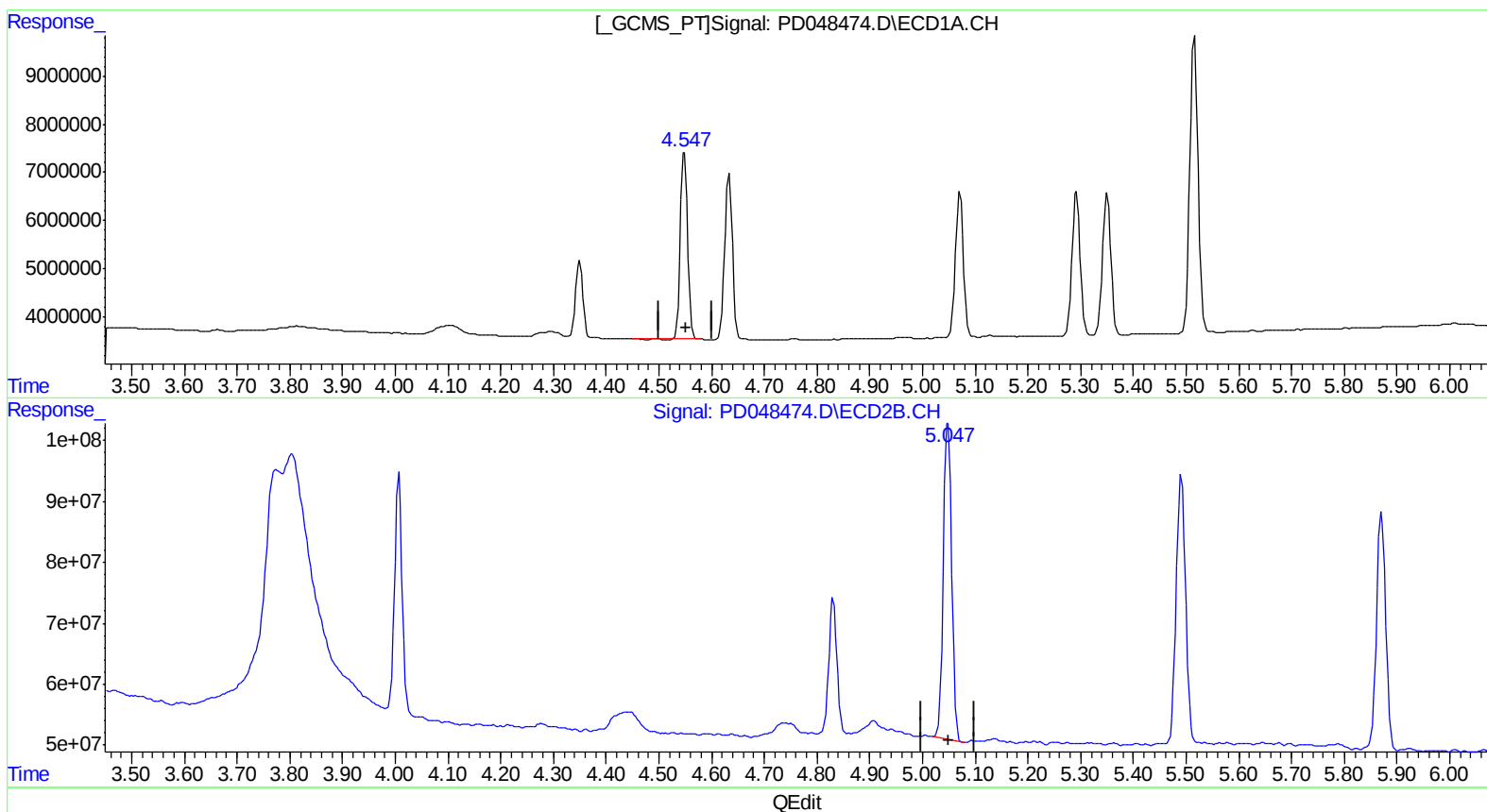
Instrument :
ECD_D
LabSampleId :
INDB350

Manual Integrations
APPROVED

Sohil
7/25/2018 9:53:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:04:08 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



(7) delta-BHC (B)
4.549min 20.149 ng/ml
response 37344332

(7) delta-BHC #2 (B)
5.049min 18.697 ng/ml
response 575900505

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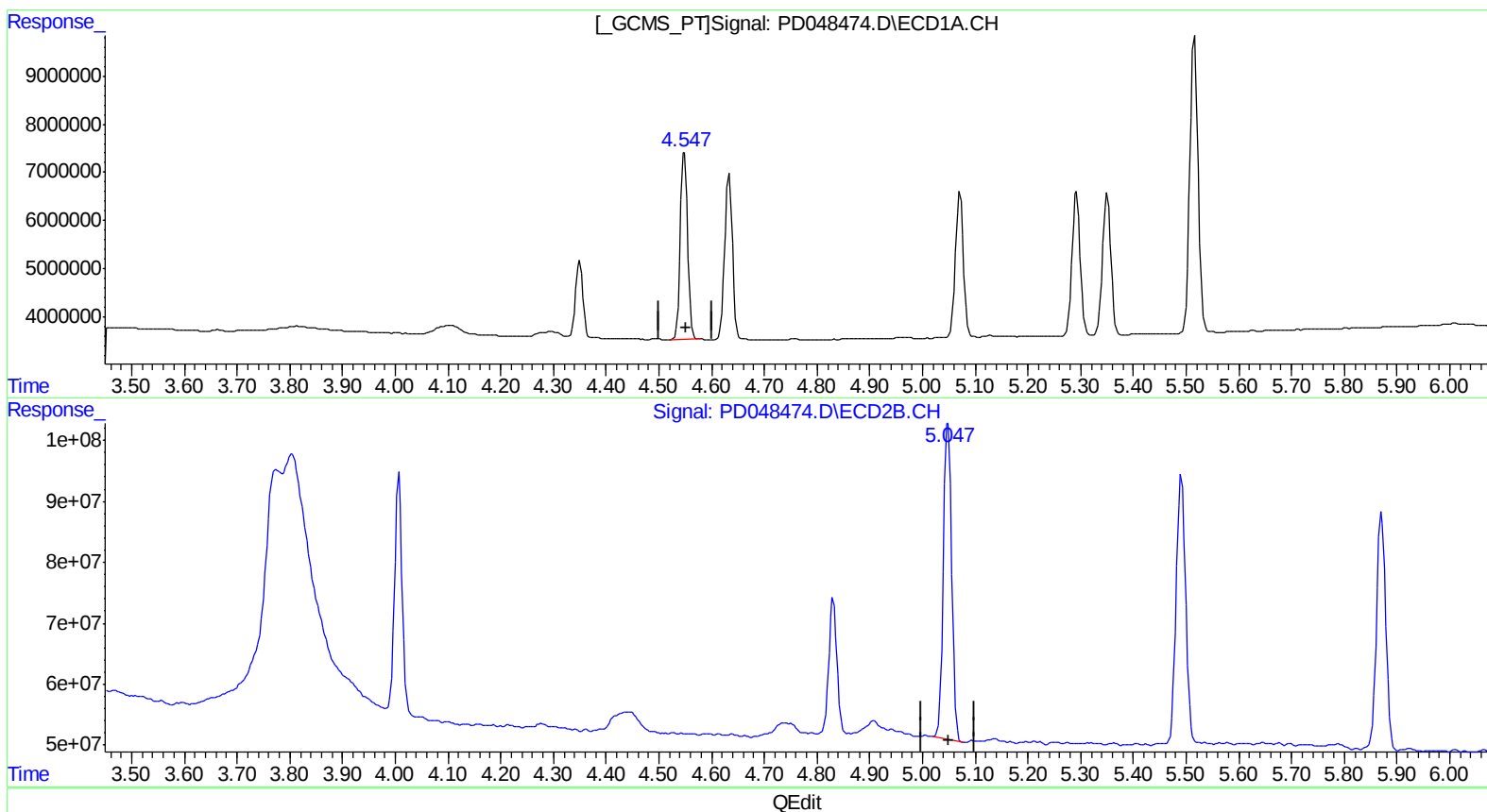
Instrument :
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)
4.547min 20.378 ng/ml m
response 37769439

(7) delta-BHC #2 (B)
5.049min 18.697 ng/ml
response 575900505

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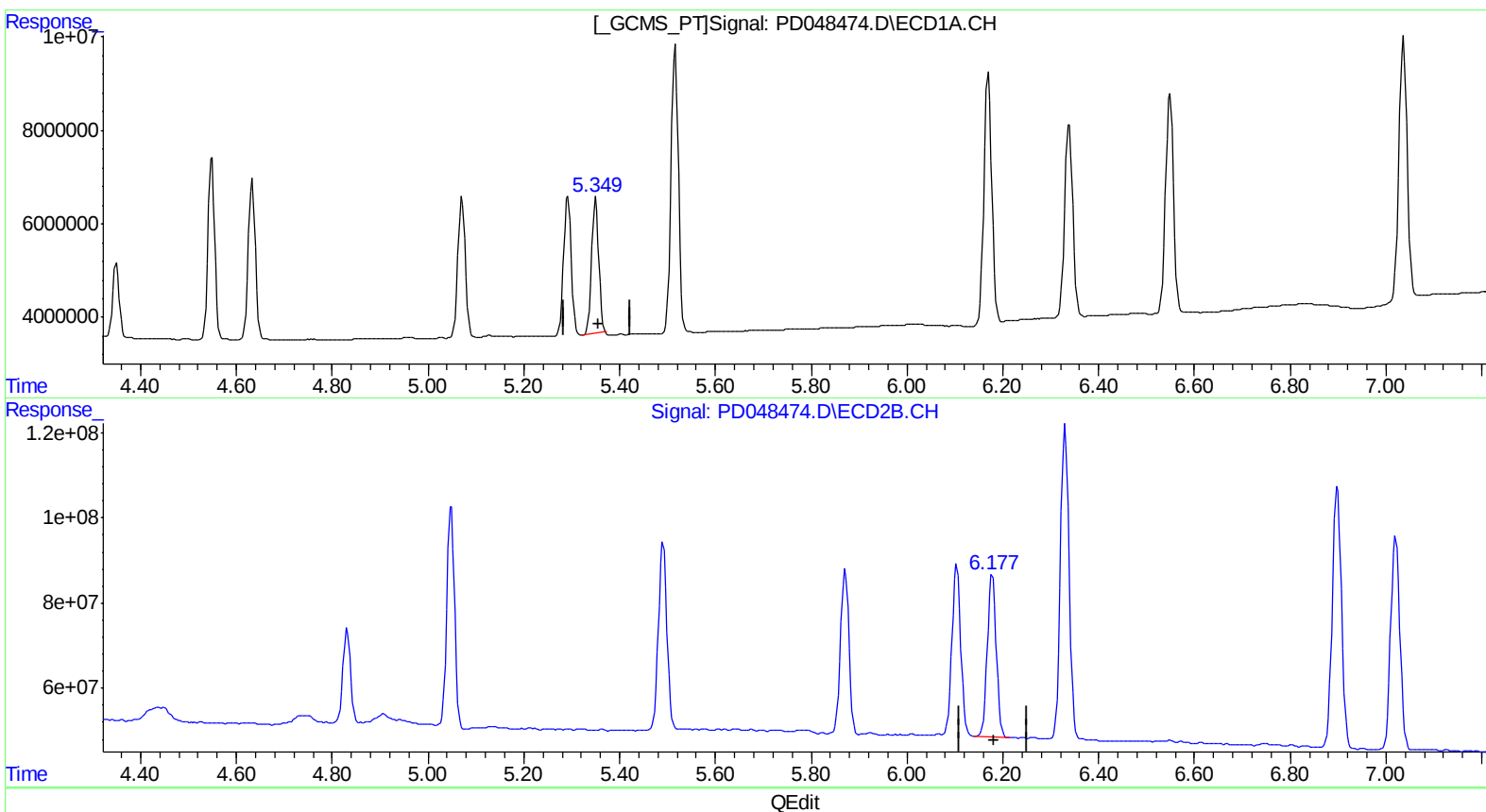
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.350min 19.544 ng/ml

response 30924039

(11) cis-Chlordane #2 (B)

6.178min 19.410 ng/ml

response 490188804

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 25 04:53:02 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Acq On : 24 Jul 2018 13:11
Operator : AJ\SJ
Sample : INDB350
Misc :
ALS Vial : 15 Sample Multiplier: 1

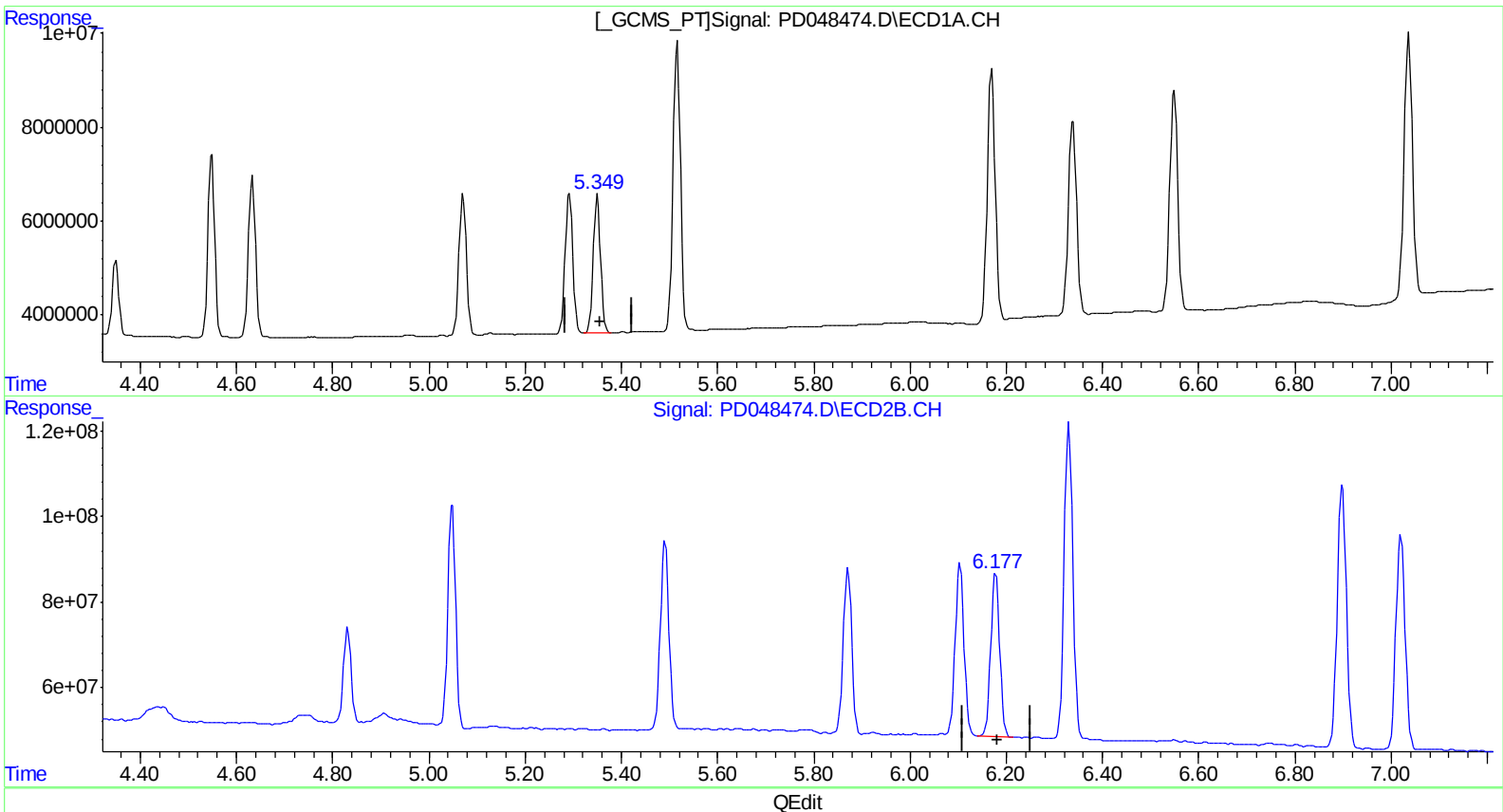
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jun 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



(11) cis-Chlordane (B)
5.349min 20.185 ng/ml m
response 31938731

(11) cis-Chlordane #2 (B)
6.178min 19.410 ng/ml
response 490188804

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072418\
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Sample : INDB350
Misc :
ALS Vial : 15 Sample Multiplier: 1

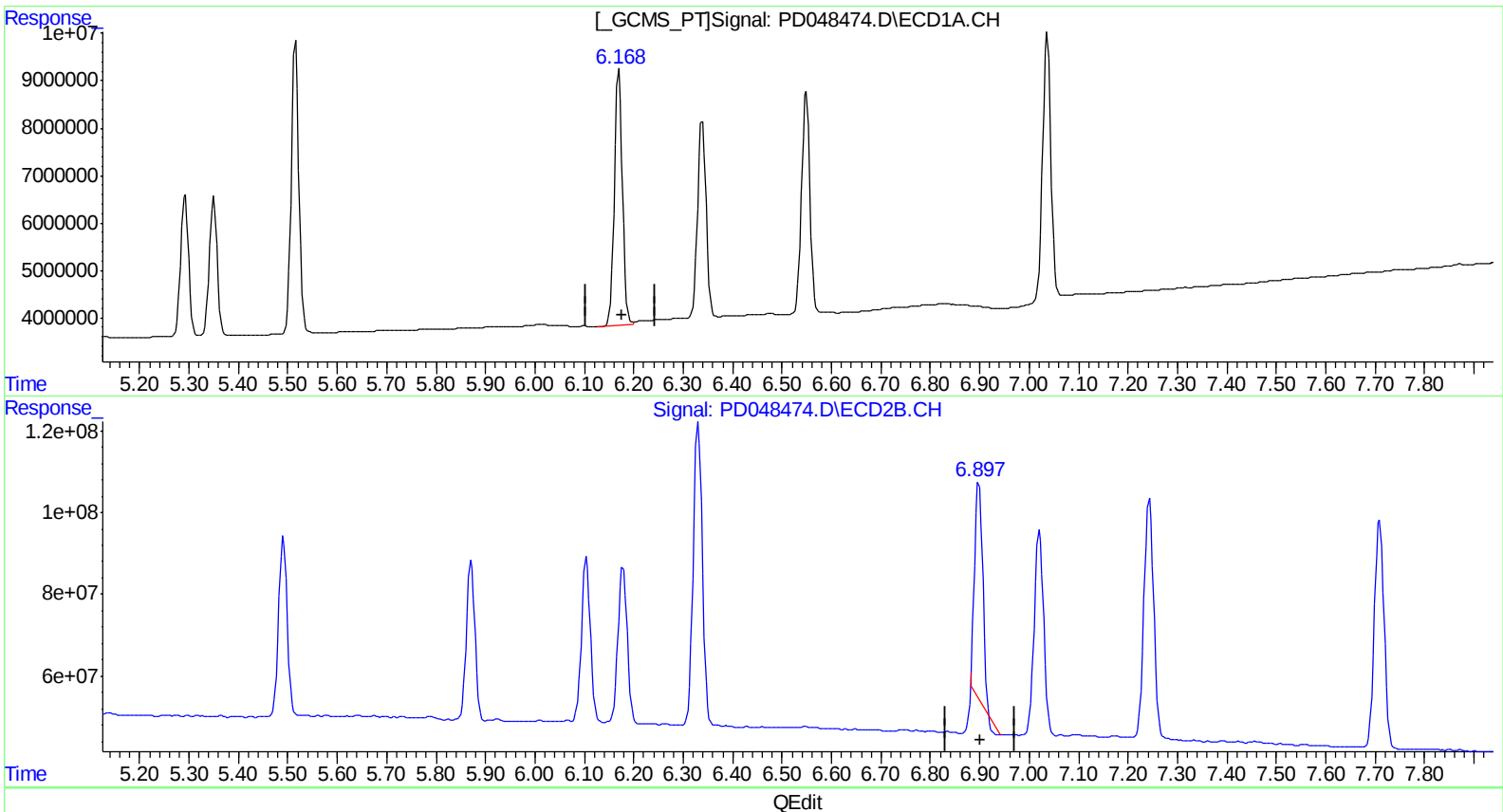
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LabSampleId :
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Manual Integrations
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



(15) Endosulfan II (B)
6.170min 40.659 ng/ml
response 61956451

(15) Endosulfan II #2 (B)
6.898min 27.965 ng/ml
response 578124832

(+) = Expected Retention Time

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Sample : INDB350
Misc :
ALS Vial : 15 Sample Multiplier: 1

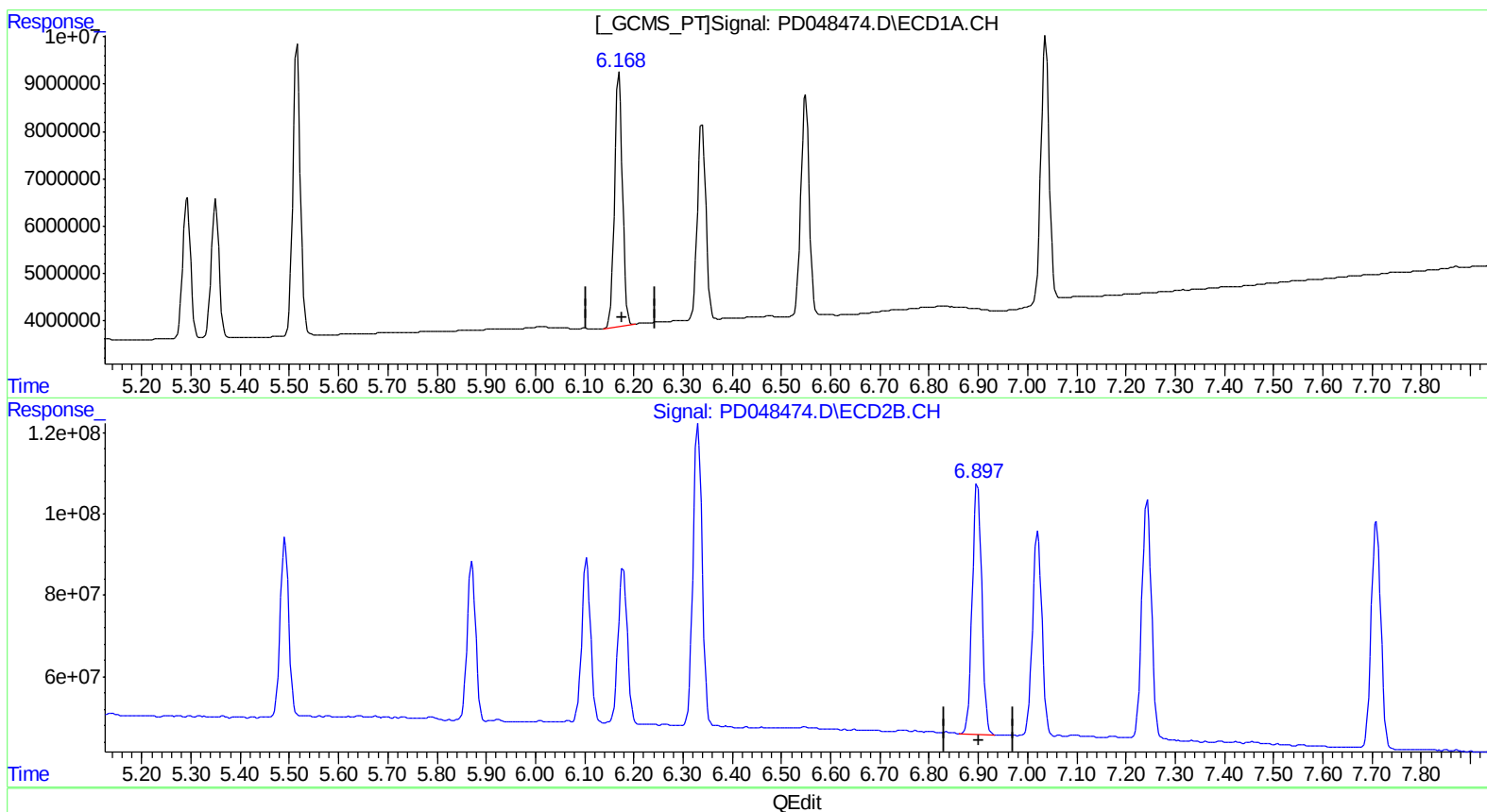
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Volume Ini. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.168min 40.022 ng/ml m
response 60986531

(15) Endosulfan II #2 (B)
6.897min 39.359 ng/ml m
response 813678965

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Sample : INDB350
Misc :
ALS Vial : 15 Sample Multiplier: 1

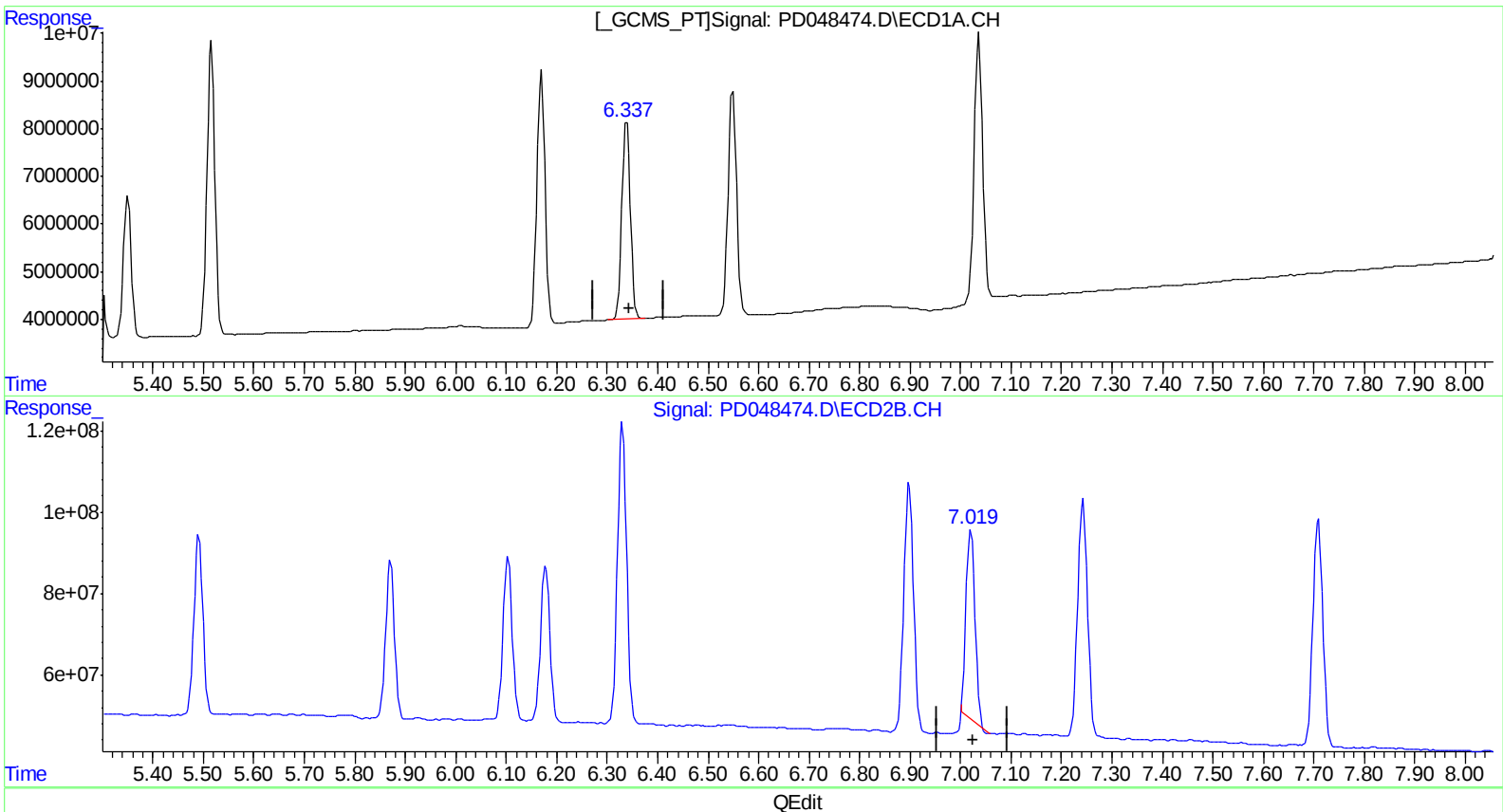
Instrument :
ECD_D
LabSampleId :
INDB350

Manual Integrations
APPROVED

Sohil
7/25/2018 9:53:39 AM

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



(18) Endrin aldehyde (B)
6.339min 39.822 ng/ml
response 48950662

(18) Endrin aldehyde #2 (B)
7.021min 32.750 ng/ml
response 575536928

(+) = Expected Retention Time

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Page: 1

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Acq On : 24 Jul 2018 13:11
Operator : AJ\SJ
Sample : INDB350
Misc :
ALS Vial : 15 Sample Multiplier: 1

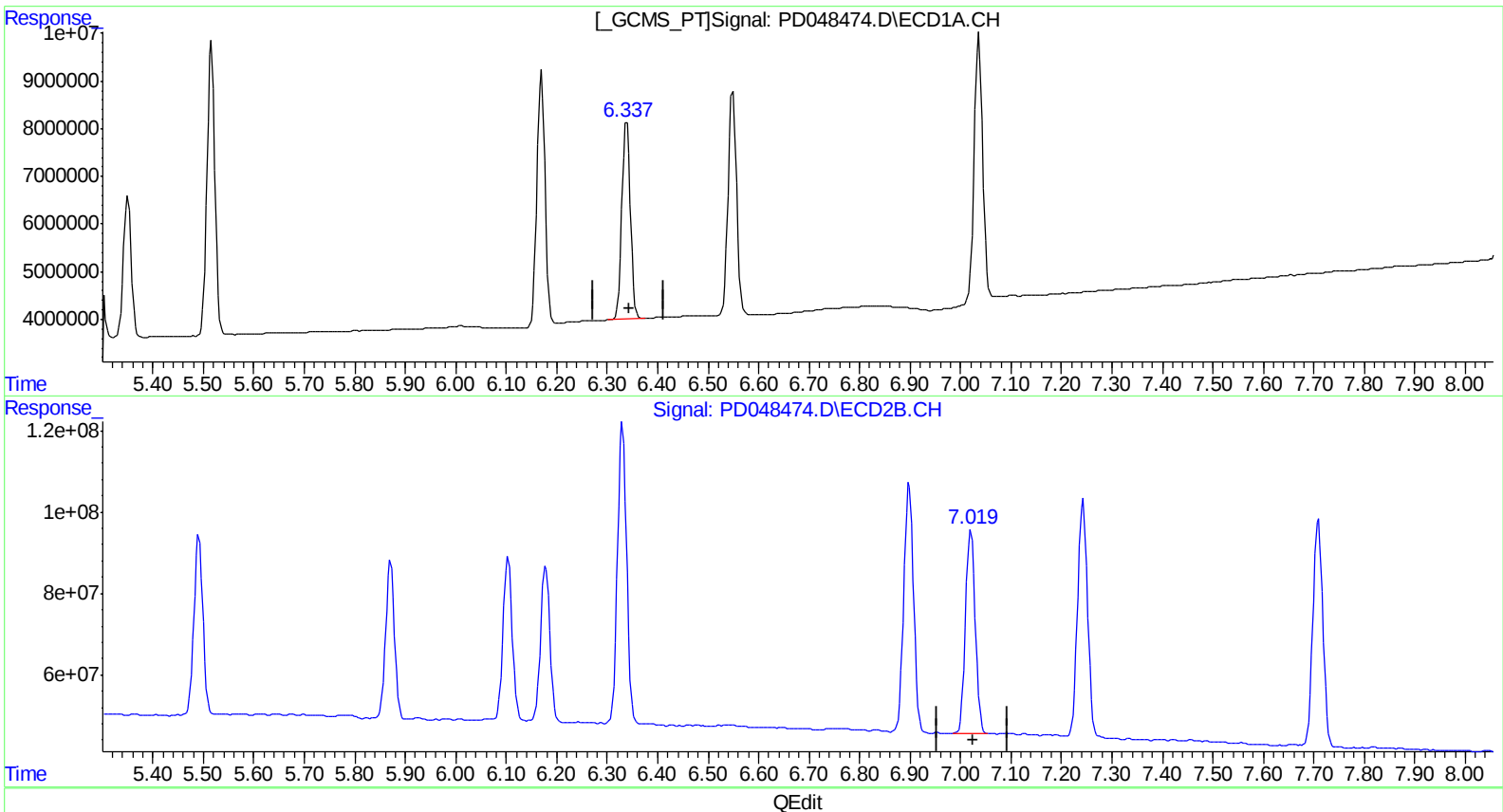
Instrument :
ECD_D
LabSampleId :
INDB350

Manual Integrations
APPROVED

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7/25/2018 9:53:39 AM

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Quant Title : GC Extractables
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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)
6.339min 39.822 ng/ml
response 48950662

(18) Endrin aldehyde #2 (B)
7.019min 38.377 ng/ml m
response 674414350

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 25 04:53:58 2018

Page: 1

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 Data File : PD048474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 13:11
 Operator : AJ\SJ
 Sample : INDB350
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:54:07 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
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Manual Integrations
 APPROVED

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 7/25/2018 9:53:39 AM

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	24474762	388.0E6	20.254	19.058
27) SA Decachlor...	8.081	9.049	54067632	738.6E6	40.445	41.683
Target Compounds						
5) MB Aldrin	4.633	5.491	35026976	536.1E6	20.354	19.260
6) B beta-BHC	4.350	4.831	15417056	239.1E6	20.619	18.595
7) B delta-BHC	4.547	5.049	37769439	575.9E6	20.378m)	18.697
8) B Heptachlo...	5.071	5.871	32462072	479.6E6	20.246	18.685
10) B trans-Chl...	5.292	6.104	32899292	502.2E6	20.302	19.398
11) B cis-Chlor...	5.349	6.178	31938731	490.2E6	20.185m)	19.410
12) B 4,4'-DDE	5.516	6.331	66250423	926.9E6	39.713	38.779
15) B Endosulfa...	6.168	6.897	60986531	813.7E6	40.022m)	39.359m)
18) B Endrin al...	6.339	7.019	48950662	674.4E6	39.822	38.377m)
19) B Endosulfa...	6.549	7.243	55602958	802.3E6	40.018	39.839
21) B Endrin ke...	7.037	7.709	67026914	755.9E6	39.054	39.563

SJ 08/01/18

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