

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 16:53
Operator : AJ\SJ
Sample : INDB349
Misc :
ALS Vial : 18 Sample Multiplier: 1

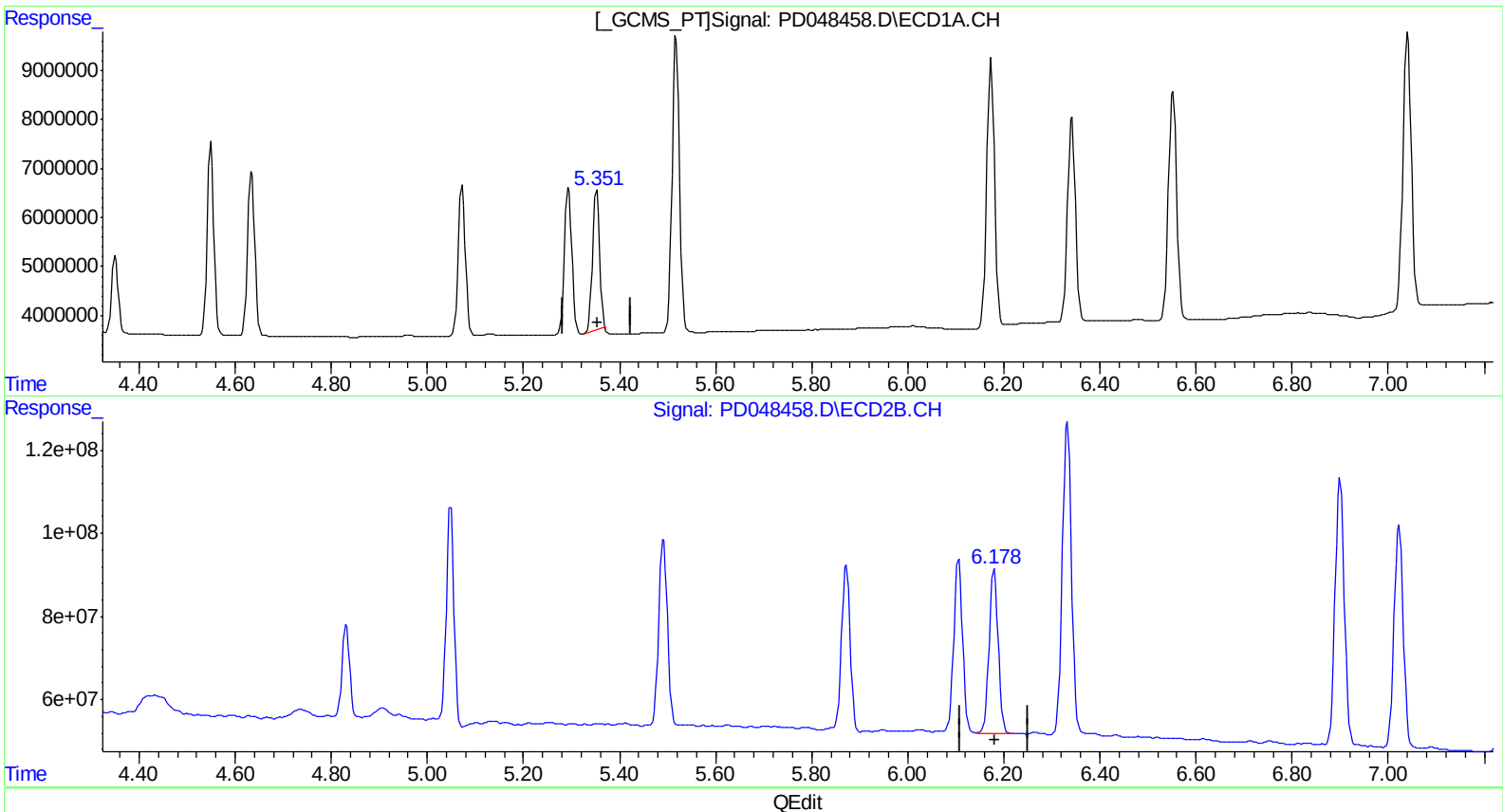
Instrument :
ECD_D
LabSampleId :
INDB349

Manual Integrations
APPROVED

Sohil
7/18/2018 1:45:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:35:57 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



(11) cis-Chlordane (B)

5.352min 18.788 ng/ml

response 29728999

(11) cis-Chlordane #2 (B)

6.180min 20.408 ng/ml

response 515392512

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 18 07:16:35 2018

Page: 1

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Operator : AJ\SJ
Sample : INDB349
Misc :
ALS Vial : 18 Sample Multiplier: 1

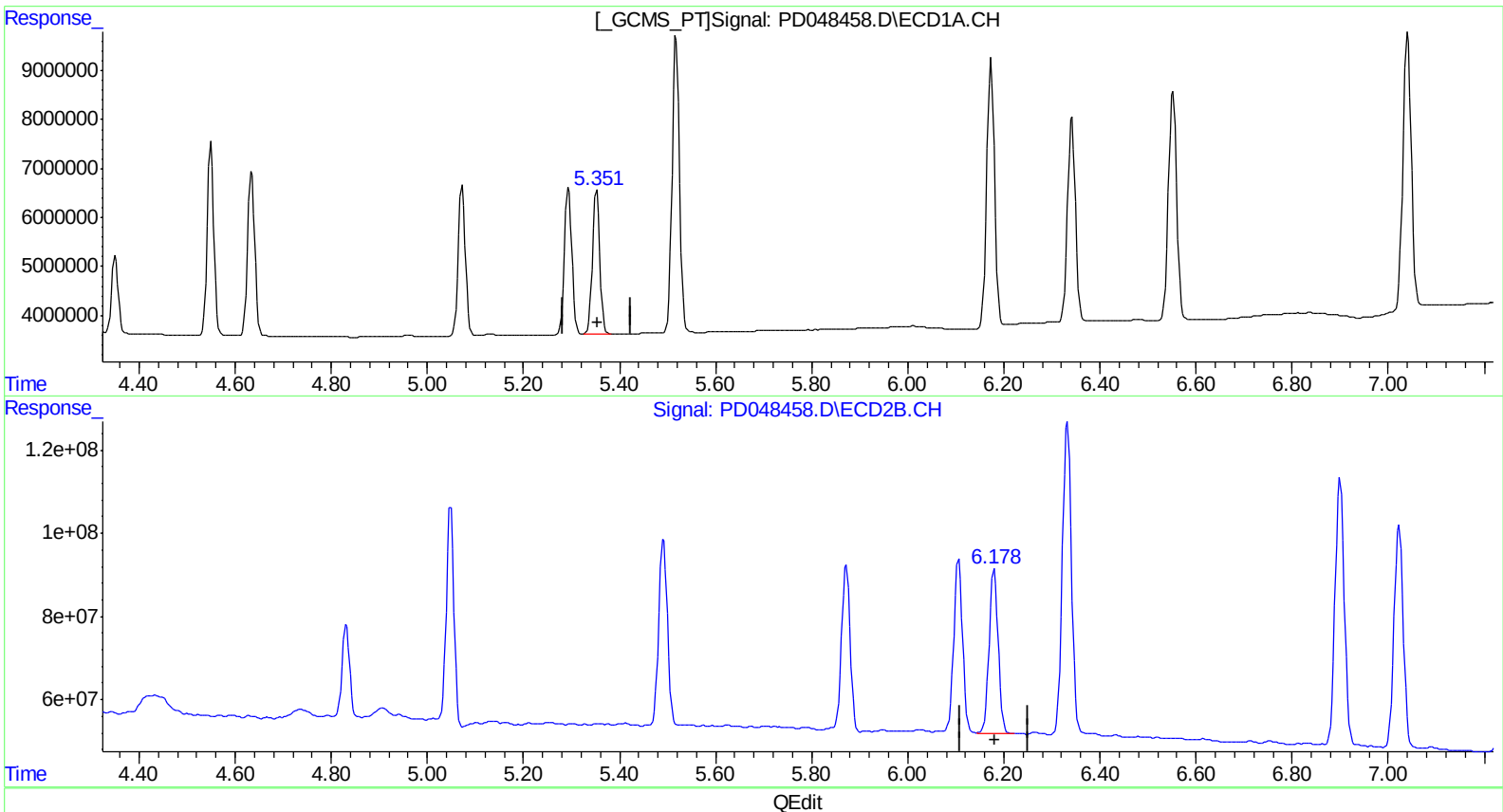
Instrument :
ECD_D
LabSampleId :
INDB349

Manual Integrations
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7/18/2018 1:45:09 PM

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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)
5.351min 20.334 ng/ml m
response 32174900

(11) cis-Chlordane #2 (B)
6.180min 20.408 ng/ml
response 515392512

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 18 07:16:44 2018

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
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Operator : AJ\SJ
Sample : INDB349
Misc :
ALS Vial : 18 Sample Multiplier: 1

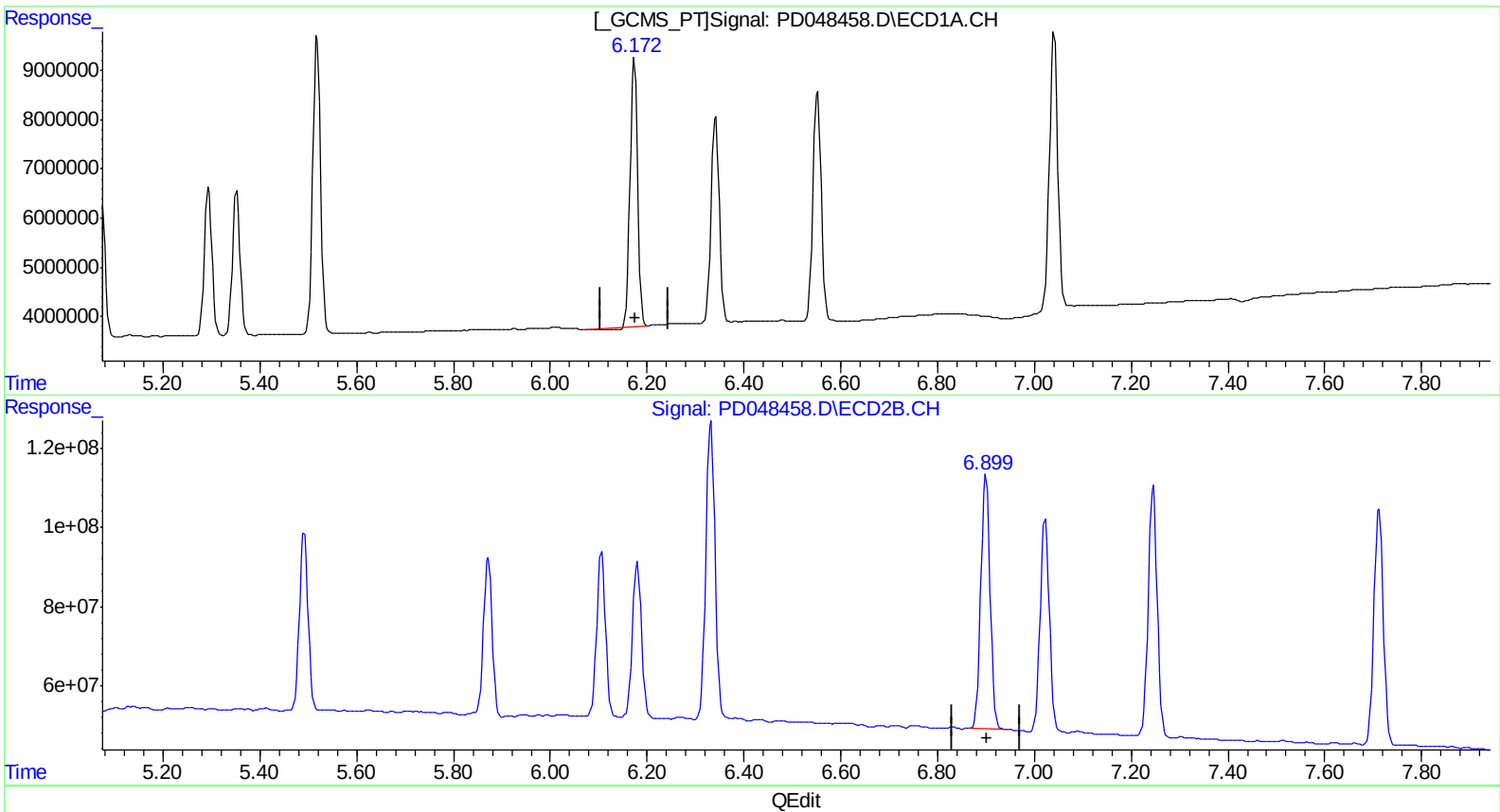
Instrument :
ECD_D
LabSampleId :
INDB349

Manual Integrations
APPROVED

Sohil
7/18/2018 1:45:09 PM

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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



(15) Endosulfan II (B)
6.173min 38.763 ng/ml
response 59067324

(15) Endosulfan II #2 (B)
6.900min 41.155 ng/ml
response 850816478

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 18 07:16:51 2018

Page: 1

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Data File : PD048458.D
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Acq On : 17 Jul 2018 16:53
Operator : AJ\SJ
Sample : INDB349
Misc :
ALS Vial : 18 Sample Multiplier: 1

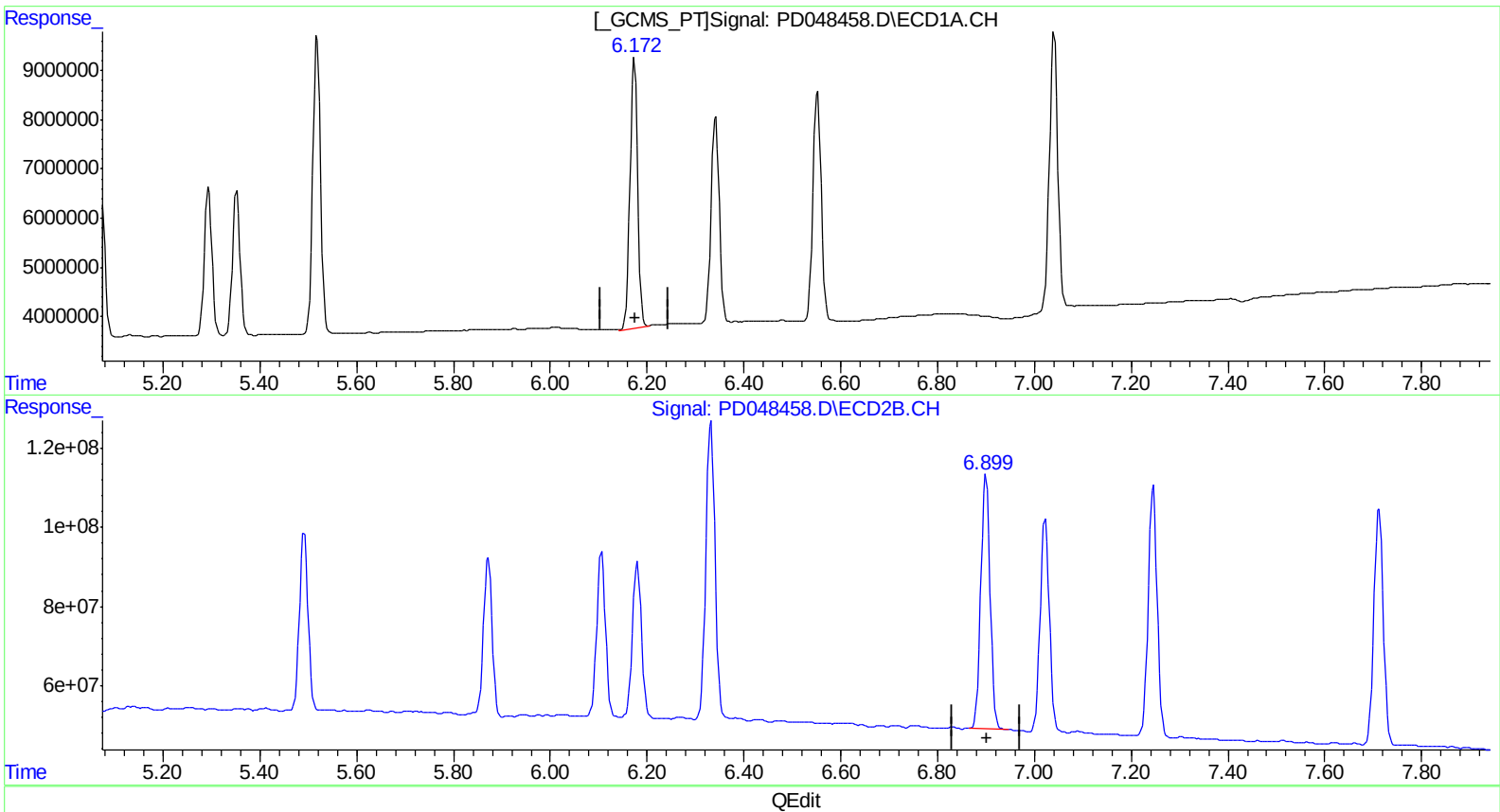
Instrument :
ECD_D
LabSampleId :
INDB349

Manual Integrations
APPROVED

Sohil
7/18/2018 1:45:09 PM

Integration File signal 1: autoint1.e
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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



(15) Endosulfan II (B)
6.172min 40.396 ng/ml m
response 61555092

(15) Endosulfan II #2 (B)
6.900min 41.155 ng/ml
response 850816478

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 18 07:16:58 2018

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:16:40 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

Manual Integrations
 APPROVED

Sohil
 7/18/2018 1:45:09 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	23978346	384.3E6	19.843	18.874
27) SA Decachlor...	8.085	9.053	55364015	779.2E6	41.415	43.971
Target Compounds						
5) MB Aldrin	4.635	5.492	34805683	557.5E6	20.225	20.029
6) B beta-BHC	4.351	4.831	15026375	239.9E6	20.096	18.657
7) B delta-BHC	4.550	5.049	37193762	564.7E6	20.068	18.332
8) B Heptachlo...	5.073	5.872	32368492	506.6E6	20.188	19.736
10) B trans-Chl...	5.294	6.106	32964599	518.7E6	20.342	20.037
11) B cis-Chlor...	5.351	6.180	32174900	515.4E6	20.334m	20.408
12) B 4,4'-DDE	5.518	6.332	66949619	980.5E6	40.132	41.024
15) B Endosulfa...	6.172	6.900	61555092	850.8E6	40.396m	41.155
18) B Endrin al...	6.342	7.023	49325880	714.2E6	40.127	40.642
19) B Endosulfa...	6.552	7.246	56211492	843.3E6	40.456	41.874
21) B Endrin ke...	7.041	7.712	67655540	805.9E6	39.421	42.181

} SJ 07/19/18

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