

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 12:07
Operator : AJ\SJ
Sample : INDB201
Misc :
ALS Vial : 12 Sample Multiplier: 1

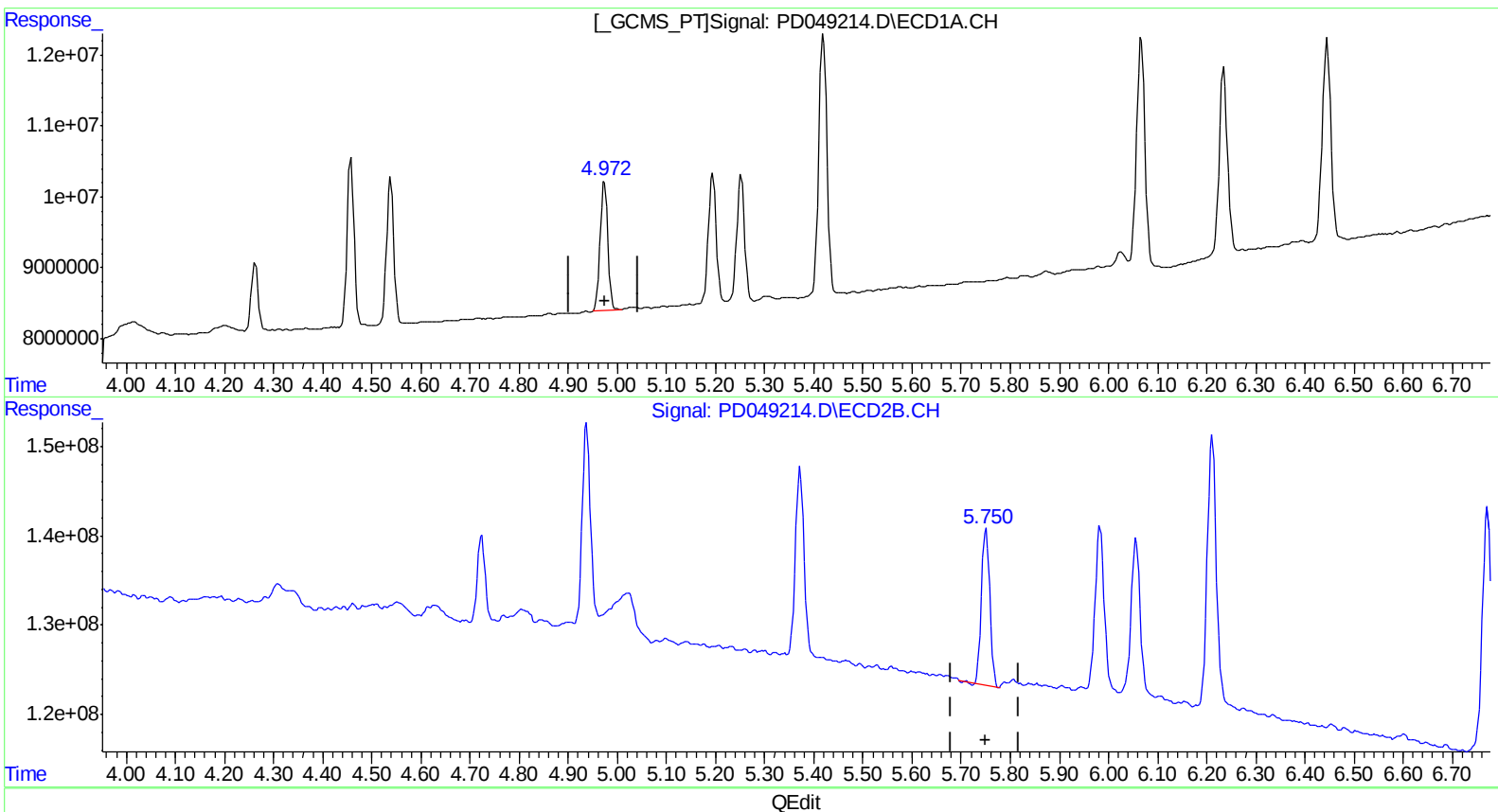
Instrument :
ECD_D
ClientSampleId :
INDB201

Manual Integrations
APPROVED

Sohil
9/17/2018 11:09:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:09:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:09:02 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



(8) Heptachlor epoxide (B)

4.974min 10.377 ng/ml

response 19718936

(8) Heptachlor epoxide #2 (B)

5.751min 9.990 ng/ml

response 210510991

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 12:07
Operator : AJ\SJ
Sample : INDB201
Misc :
ALS Vial : 12 Sample Multiplier: 1

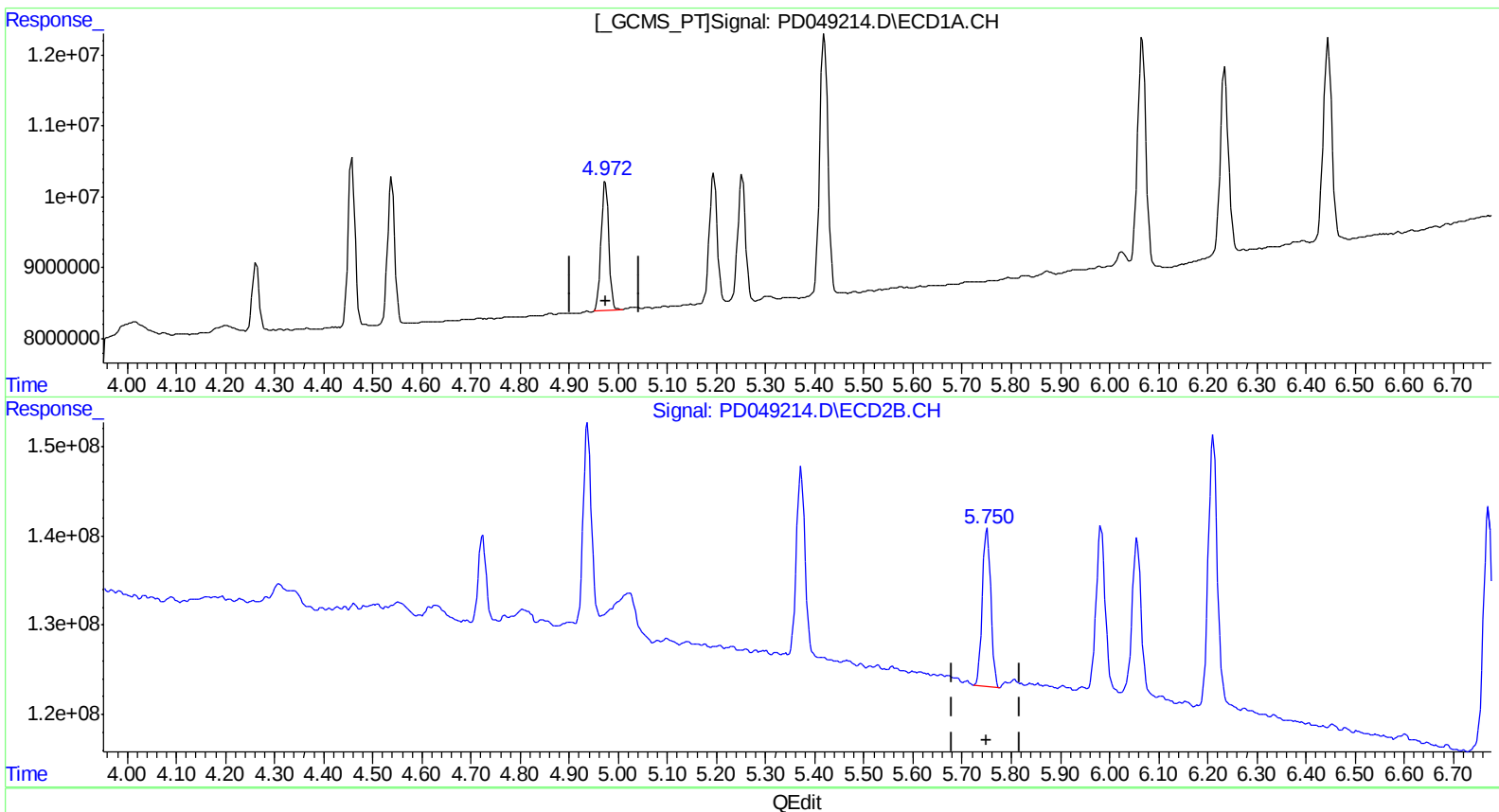
Instrument :
ECD_D
ClientSampleId :
INDB201

Manual Integrations
APPROVED

Sohil
9/17/2018 11:09:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:09:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:09:02 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



(8) Heptachlor epoxide (B)

4.974min 10.377 ng/ml

response 19718936

(8) Heptachlor epoxide #2 (B)

5.750min 10.329 ng/ml m

response 217651213

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
 Data File : PD049214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 12:07
 Operator : AJ\SJ
 Sample : INDB201
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB201

Manual Integrations
 APPROVED

Sohil
 9/17/2018 11:09:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:10:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 15 00:09:02 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 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...	3.314	3.907	13996771	176.6E6	10.197	10.191
27) SA Decachlor...	7.975	8.895	33975032	278.4E6	21.002	21.162
Target Compounds						
5) MB Aldrin	4.538	5.372	21347200	259.2E6	10.334	10.398
6) B beta-BHC	4.262	4.724	8969491	107.4E6	10.279	10.405
7) B delta-BHC	4.458	4.938	22812219	242.0E6	10.111	10.071
8) B Heptachlo...	4.974	5.750	19718936	217.7E6	10.377	10.329 ^m
10) B trans-Chl...	5.194	5.983	20584621	234.5E6	10.361	10.352
11) B cis-Chlor...	5.252	6.056	19952713	219.5E6	10.501	10.438
12) B 4,4'-DDE	5.420	6.212	42259513	381.6E6	20.761	20.839
15) B Endosulfa...	6.067	6.772	38988663	363.8E6	20.967	21.131
18) B Endrin al...	6.235	6.894	30496010	279.9E6	20.707	21.006
19) B Endosulfa...	6.445	7.116	34687790	332.6E6	20.852	20.588
21) B Endrin ke...	6.930	7.579	39078389	286.1E6	20.273	20.353

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

559/18/18