

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 16:40
Operator : AR\AJ
Sample : M2406-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

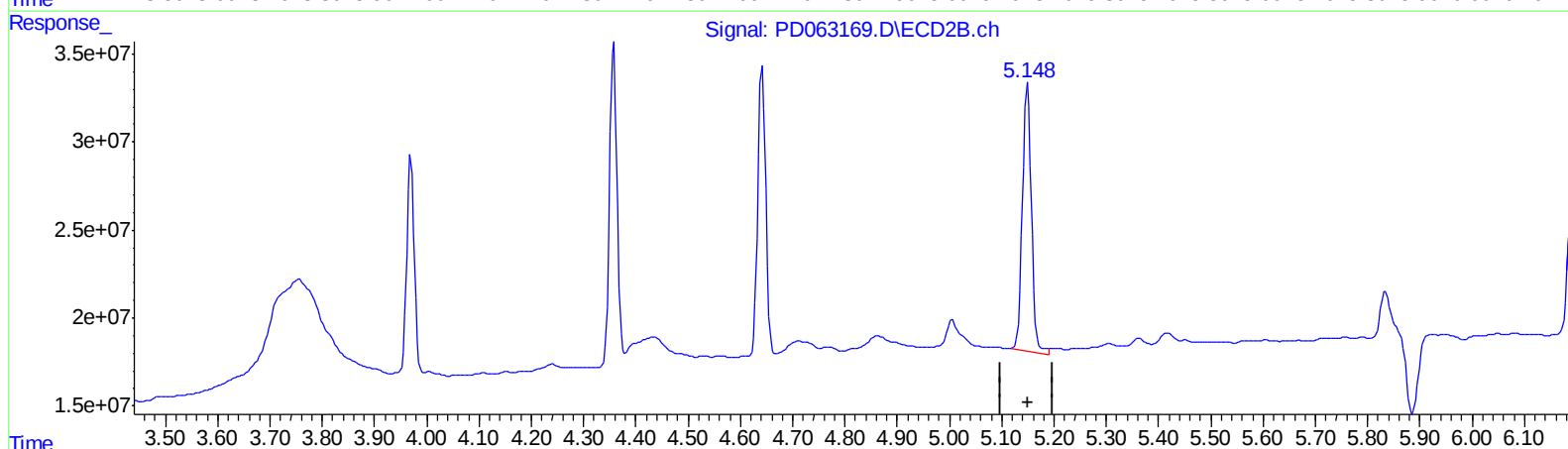
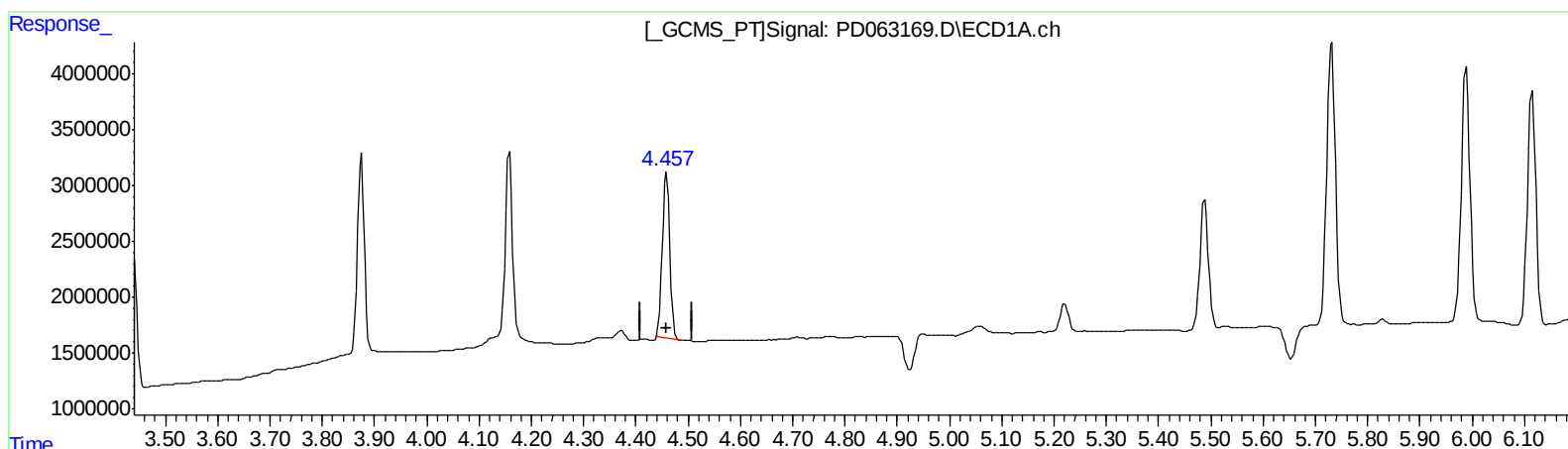
Instrument :
ECD_D
ClientSampleId :
FLOPM02799

Manual Integrations
APPROVED

Ankita
5/21/2021 11:22:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:46:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(4) Heptachlor (MA)
4.459min 9.607 ng/ml
response 14927214

(4) Heptachlor #2 (MA)
5.149min 10.756 ng/ml
response 181032299

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 16:40
Operator : AR\AJ
Sample : M2406-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

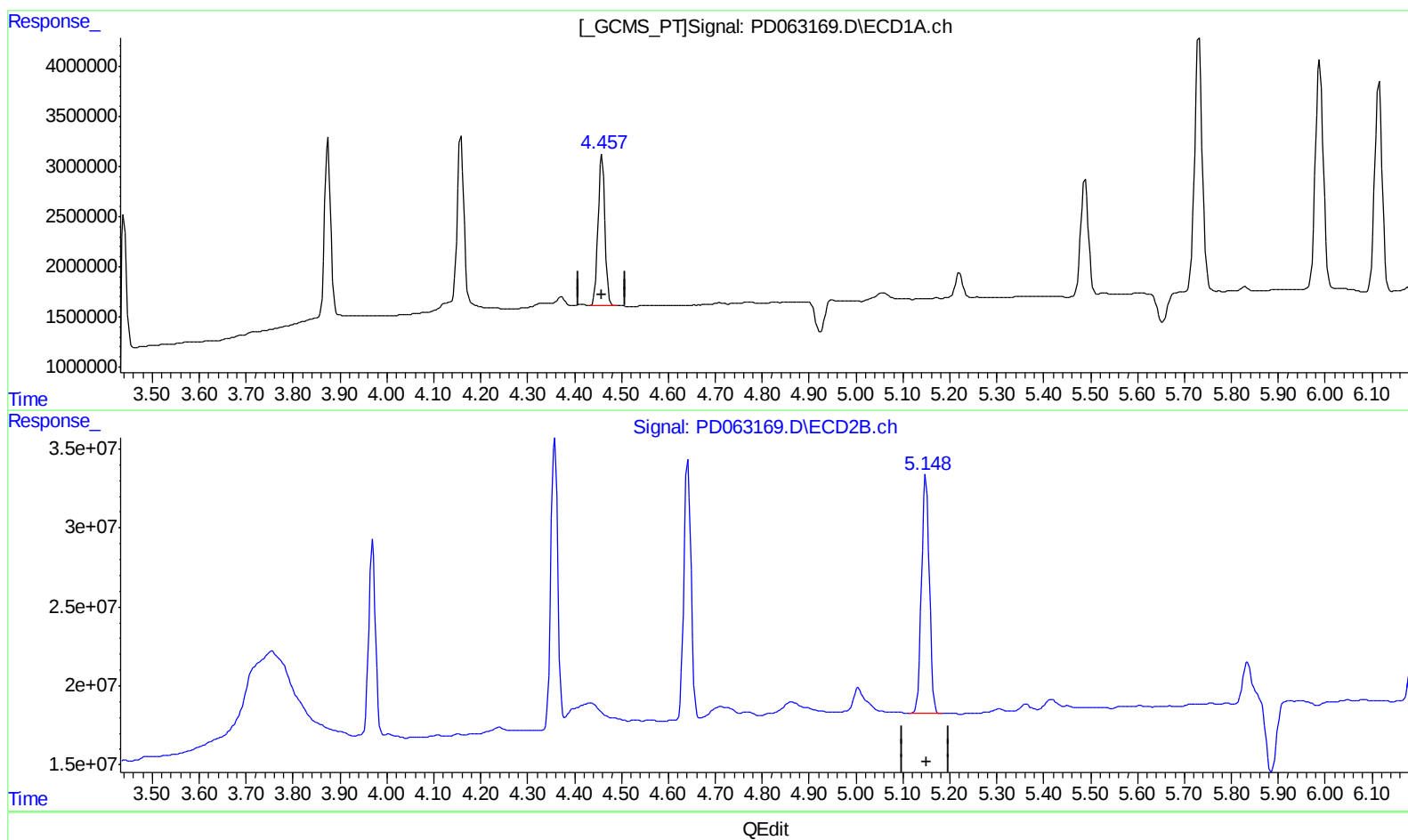
Instrument :
ECD_D
ClientSampleId :
FLOPM02799

Manual Integrations
APPROVED

Ankita
5/21/2021 11:22:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:46:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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



(4) Heptachlor (MA)
4.457min 10.027 ng/ml m
response 15578728

(4) Heptachlor #2 (MA)
5.148min 10.406 ng/ml m
response 175133084

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 16:40
 Operator : AR\AJ
 Sample : M2406-15
 Misc : LOT#M02799 E3108
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FLOPM02799

Manual Integrations
 APPROVED

Ankita
 5/21/2021 11:22:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:46:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 21 01:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.439	3.970	11647236	120.5E6	10.298	10.281
27) SA Decachlor...	8.192	9.022	27279831	243.3E6	20.975	21.942
Target Compounds						
2) A alpha-BHC	3.875	4.358	16442044	177.9E6	9.838	10.216
3) MA gamma-BHC...	4.158	4.642	16262914	172.7E6	10.152	10.350
4) MA Heptachlor	4.457	5.148	15578728	175.1E6	10.027m	10.406m
9) A Endosulfan I	5.488	6.196	13261956	154.4E6	10.059	10.756
13) MA Dieldrin	5.731	6.452	29559372	319.0E6	19.721	20.793
14) MA Endrin	5.988	6.669	27073308	290.2E6	20.432	22.880
16) A 4,4'-DDD	6.115	6.792	23394939	250.3E6	19.743	20.675
17) MA 4,4'-DDT	6.356	7.090	23067784	254.6E6	19.131	21.056
20) A Methoxychlor	6.903	7.548	71824832	608.0E6	103.022	106.469

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