

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 12:16
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

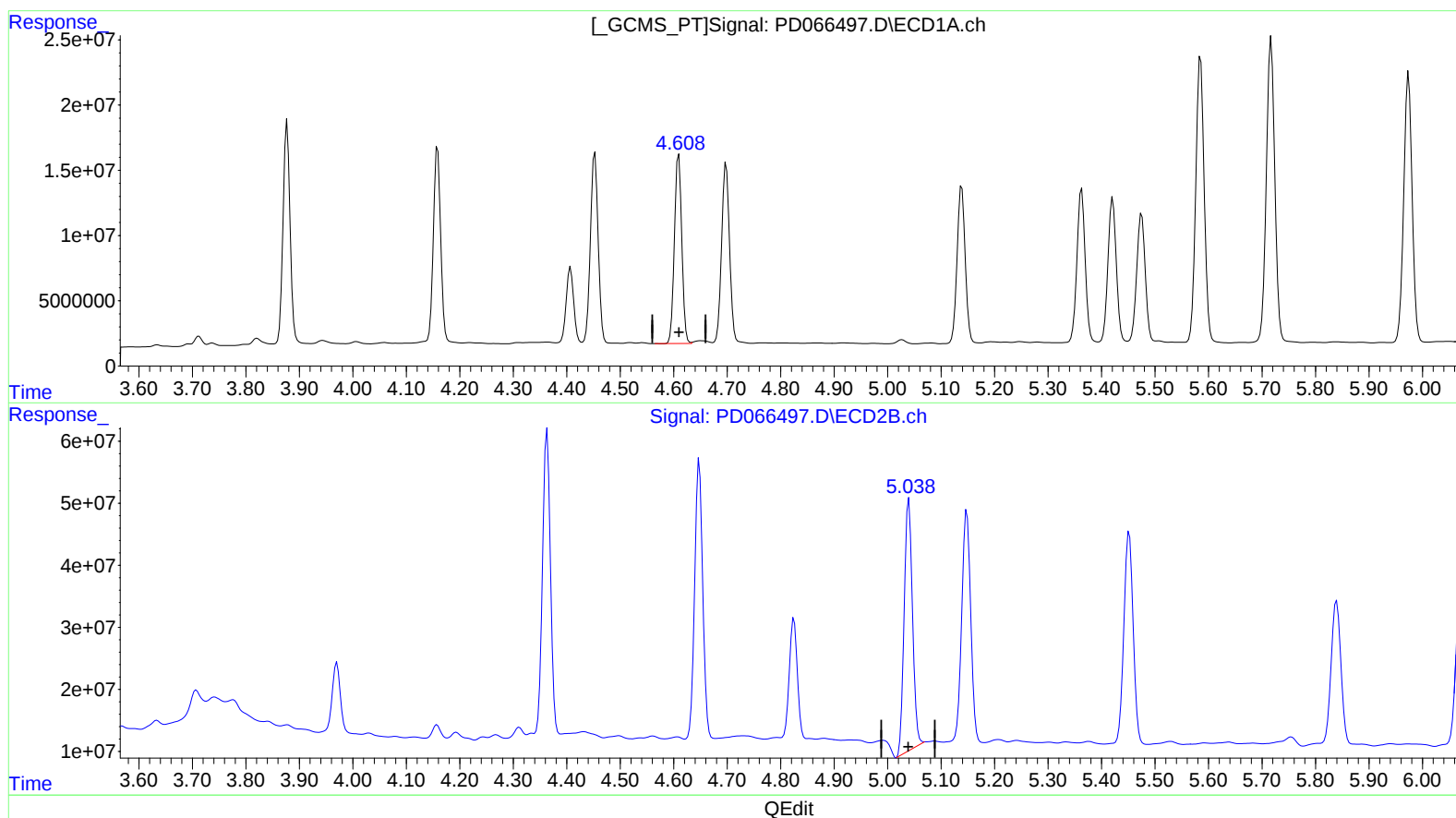
Instrument :
ECD_D
ClientSampleId :
JDGE4MSD

Manual Integrations
APPROVED

mohammad
10/25/2021 10:35:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



(7) delta-BHC (B)

4.609min 47.488 ng/ml

response 137002948

(7) delta-BHC #2 (B)

5.040min 45.078 ng/ml

response 436213476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 12:16
 Operator : AJ\MA
 Sample : M4215-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

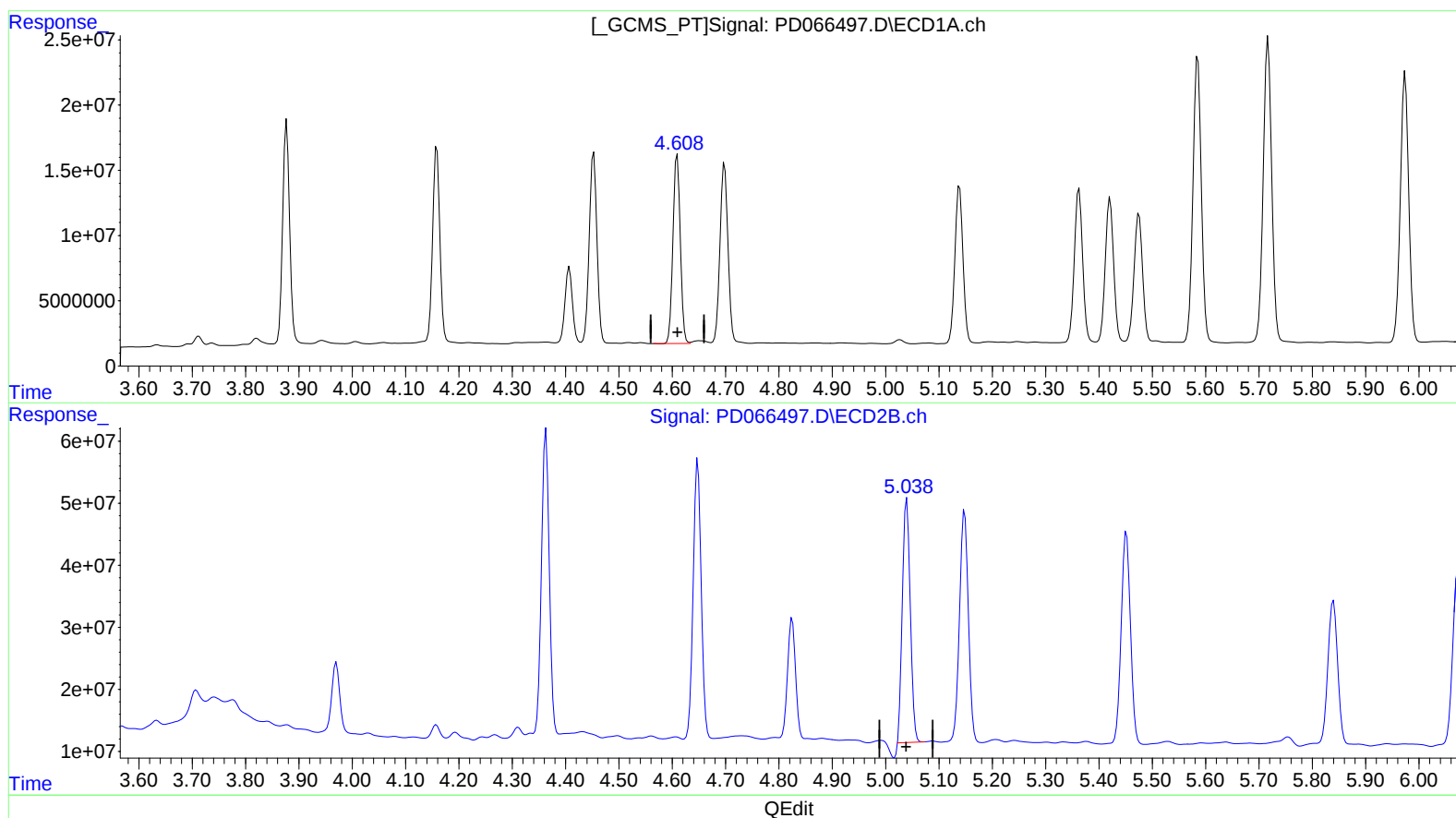
Instrument :
 ECD_D
 ClientSampleId :
 JDGE4MSD

Manual Integrations
 APPROVED

mohammad
 10/25/2021 10:35:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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



(7) delta-BHC (B)
 4.609min 47.488 ng/ml
 response 137002948

(7) delta-BHC #2 (B)
 5.038min 42.119 ng/ml m
 response 407586359

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 12:16
 Operator : AJ\MA
 Sample : M4215-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JDGE4MSD

Manual Integrations
 APPROVED

mohammad
 10/25/2021 10:35:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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...	3.440	3.970	30002946	118.6E6	14.694	13.308
27) SA Decachlor...	8.166	9.022	30085724	123.1E6	22.129	25.912
Target Compounds						
2) A alpha-BHC	3.877	4.363	155.7E6	496.3E6	49.895	42.718
3) MA gamma-BHC...	4.159	4.648	143.0E6	470.5E6	46.312	42.632
4) MA Heptachlor	4.453	5.148	145.1E6	434.0E6	49.556	42.893
5) MB Aldrin	4.698	5.452	143.5E6	411.4E6	46.660	40.804
6) B beta-BHC	4.407	4.825	54726278	205.1E6	41.100	39.398
7) B delta-BHC	4.609	5.038	137.0E6	407.6E6	47.488	42.119m
8) B Heptachlo...	5.139	5.840	128.2E6	290.5E6	47.364	36.178
9) A Endosulfan I	5.475	6.197	108.7E6	323.1E6	42.996	38.312
10) B trans-Chl...	5.363	6.073	126.3E6	358.2E6	46.077	39.615
11) B cis-Chlor...	5.421	6.145	119.9E6	348.6E6	44.715	39.318
12) B 4,4'-DDE	5.585	6.305	239.1E6	649.9E6	95.464	81.780
13) MA Dieldrin	5.717	6.454	259.0E6	672.2E6	96.440	79.522
14) MA Endrin	5.974	6.673	226.8E6	583.1E6	95.394	110.161
15) B Endosulfa...	6.247	6.887	192.6E6	528.0E6	85.758	74.094
16) A 4,4'-DDD	6.100	6.799	182.9E6	528.7E6	88.056	79.232
17) MA 4,4'-DDT	6.338	7.096	191.3E6	558.9E6	96.153	85.215
18) B Endrin al...	6.416	7.012	150.5E6	466.6E6	96.096	88.028
19) B Endosulfa...	6.627	7.234	174.4E6	461.9E6	87.891	70.039
20) A Methoxychlor	6.885	7.557	475.5E6	1222.2E6	458.558	376.339
21) B Endrin ke...	7.119	7.707	192.5E6	558.0E6	83.372	77.796

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