

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 20:52
Operator : AR\AJ
Sample : M2445-03MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

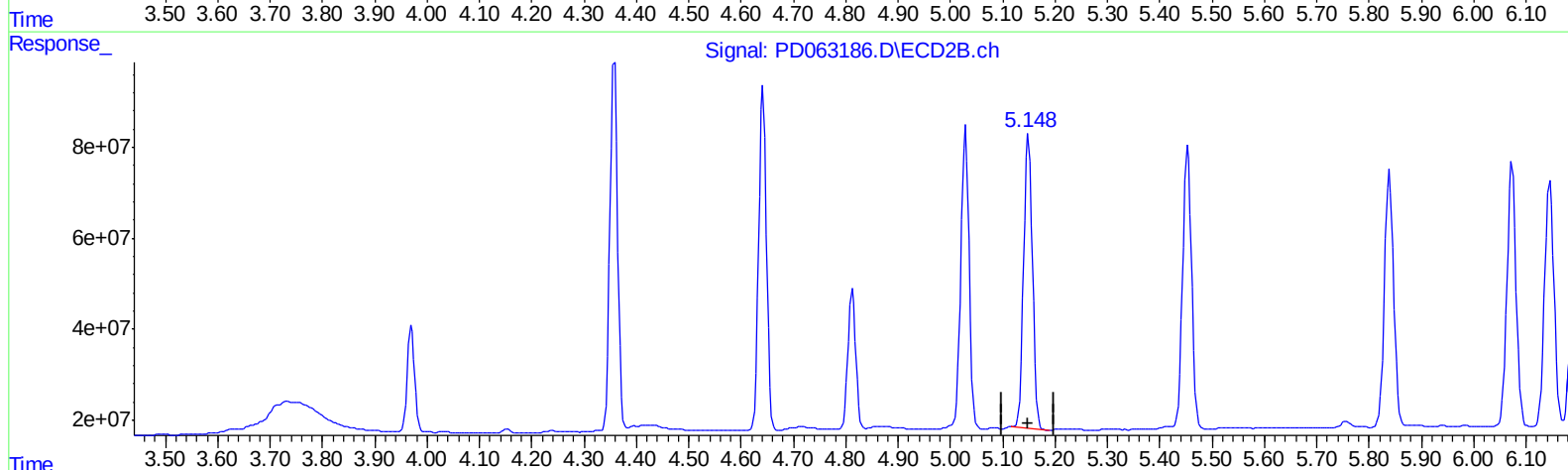
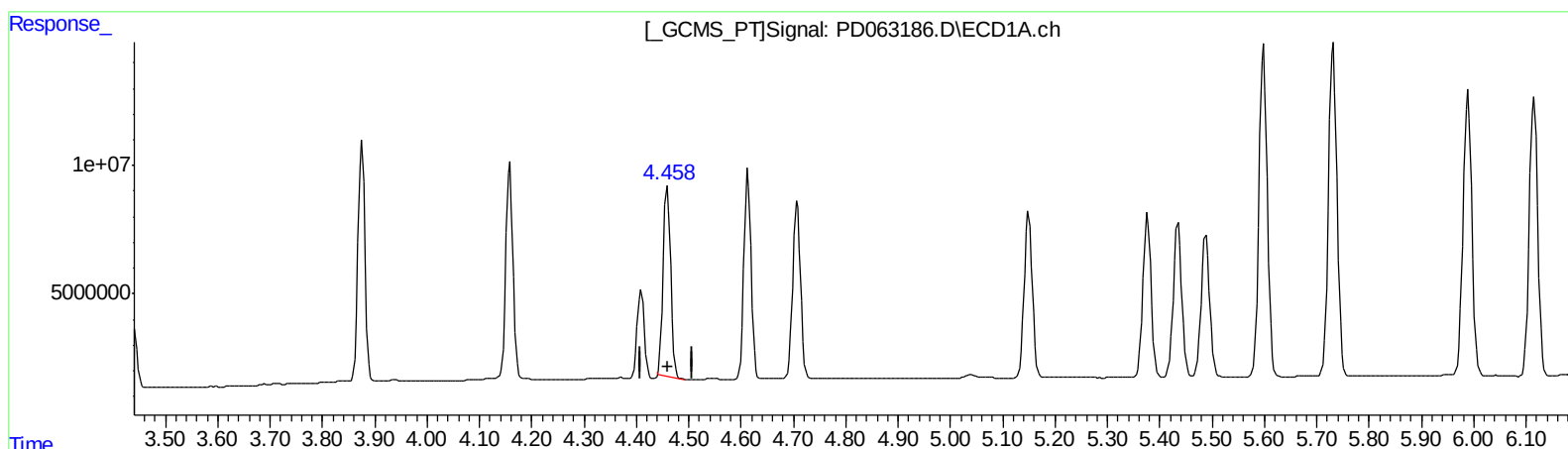
Instrument :
ECD_D
ClientSampleId :
BG1Z4MS

Manual Integrations
APPROVED

Ankita
5/21/2021 11:22:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:55:02 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 47.252 ng/ml
response 73417442

(4) Heptachlor #2 (MA)
5.149min 44.602 ng/ml
response 750664875

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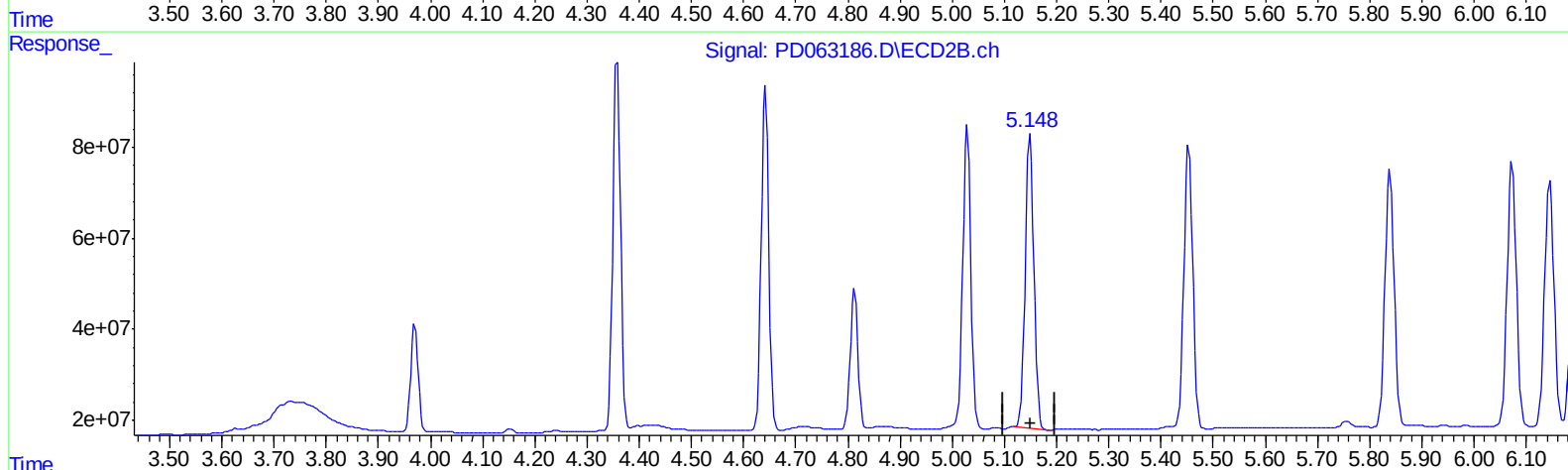
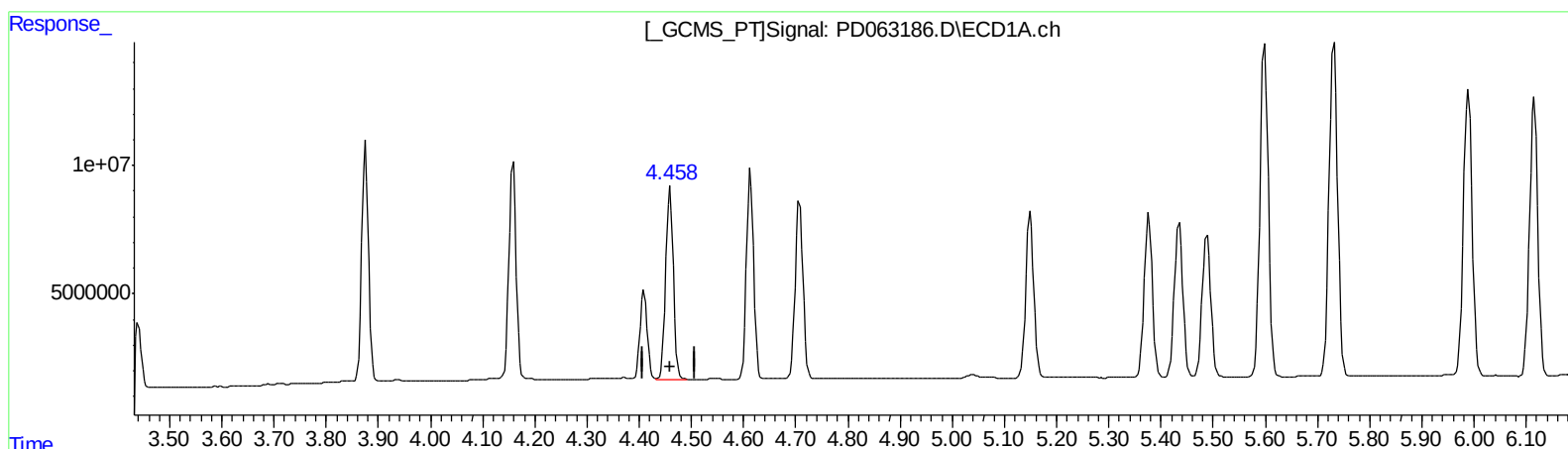
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QEdit

(4) Heptachlor (MA)
4.458min 49.233 ng/ml m
response 76494921

(4) Heptachlor #2 (MA)
5.149min 44.602 ng/ml
response 750664875

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
 ClientSampleId :
 BG1Z4MS

Manual Integrations
 APPROVED

Ankita
 5/21/2021 11:22:46 AM

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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 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	22313301	231.4E6	19.729	19.741
27) SA Decachlor...	8.193	9.022	31685532	277.2E6	24.363	24.995
Target Compounds						
2) A alpha-BHC	3.876	4.358	84222309	821.1E6	50.394	47.146
3) MA gamma-BHC...	4.158	4.642	79780000	776.4E6	49.804	46.544
4) MA Heptachlor	4.458	5.149	76494921	750.7E6	49.233m	44.602
5) MB Aldrin	4.707	5.453	71897493	740.7E6	47.978	46.109
6) B beta-BHC	4.409	4.813	32864121	315.9E6	44.742	44.712
7) B delta-BHC	4.613	5.029	78670997	738.4E6	49.756	41.093
8) B Heptachlo...	5.150	5.839	69345827	688.1E6	49.285	44.216
9) A Endosulfan I	5.488	6.195	63476009	656.1E6	48.147	45.706
10) B trans-Chl...	5.376	6.073	69828298	711.0E6	48.535	45.875
11) B cis-Chlor...	5.435	6.145	67848494	681.7E6	48.056	45.851
12) B 4,4'-DDE	5.598	6.302	143.5E6	1395.4E6	100.062	92.374
13) MA Dieldrin	5.732	6.452	148.8E6	1420.5E6	99.258	92.600
14) MA Endrin	5.989	6.670	130.0E6	1151.2E6	98.076	90.753
15) B Endosulfa...	6.262	6.878	125.3E6	1174.3E6	105.489	95.506
16) A 4,4'-DDD	6.115	6.792	121.5E6	1160.3E6	102.547	95.834
17) MA 4,4'-DDT	6.356	7.090	125.5E6	1166.3E6	104.053	96.449
18) B Endrin al...	6.431	7.003	107.4E6	999.7E6	99.009	94.784
19) B Endosulfa...	6.644	7.225	118.2E6	1168.0E6	104.225	95.911
20) A Methoxychlor	6.903	7.549	332.5E6	2652.6E6	476.873	464.498
21) B Endrin ke...	7.136	7.696	153.6E6	1148.4E6	108.208	99.124

AJ
 5/24/21

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