

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 21:06
Operator : AR\AJ
Sample : M2445-04MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

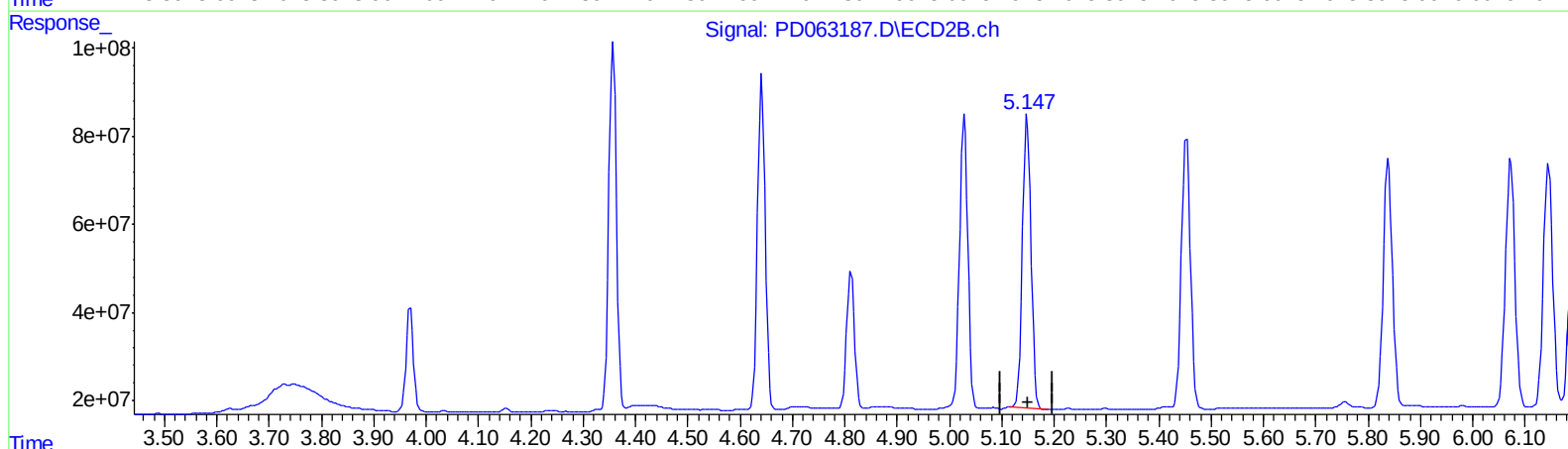
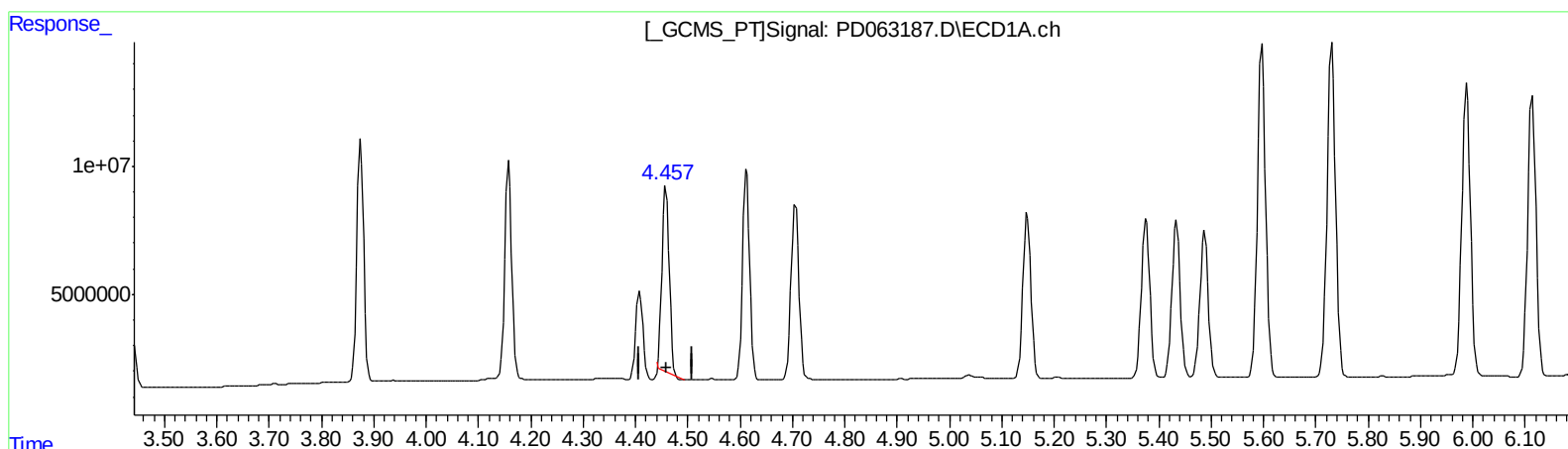
Instrument :
ECD_D
ClientSampleId :
BG1Z4MSD

Manual Integrations
APPROVED

Ankita
5/21/2021 11:22:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:55:31 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 44.425 ng/ml

response 69024718

(4) Heptachlor #2 (MA)

5.149min 45.167 ng/ml

response 760166505

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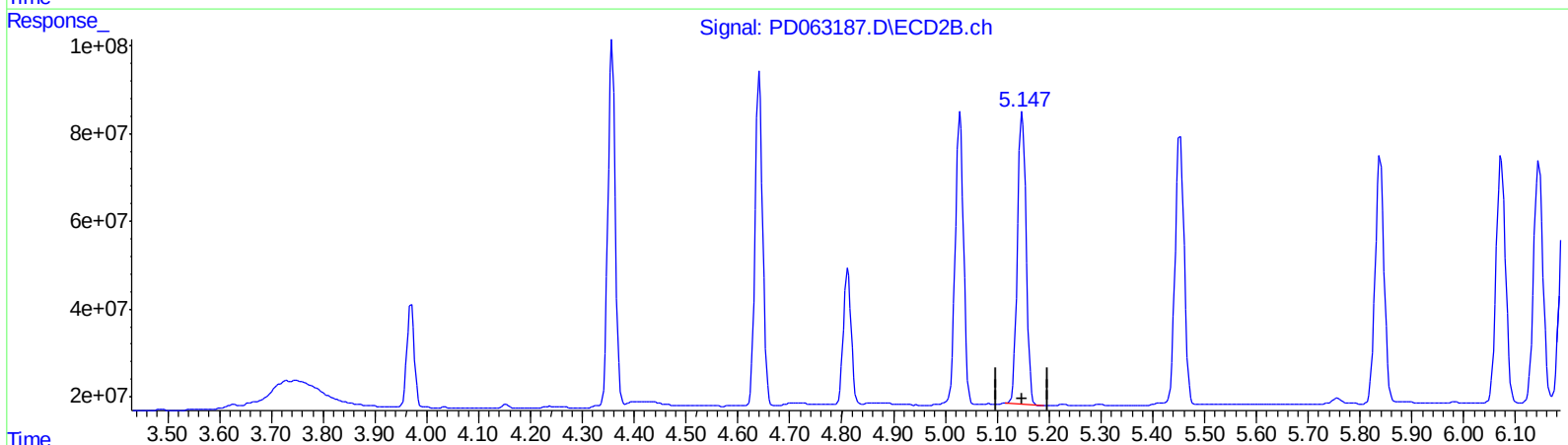
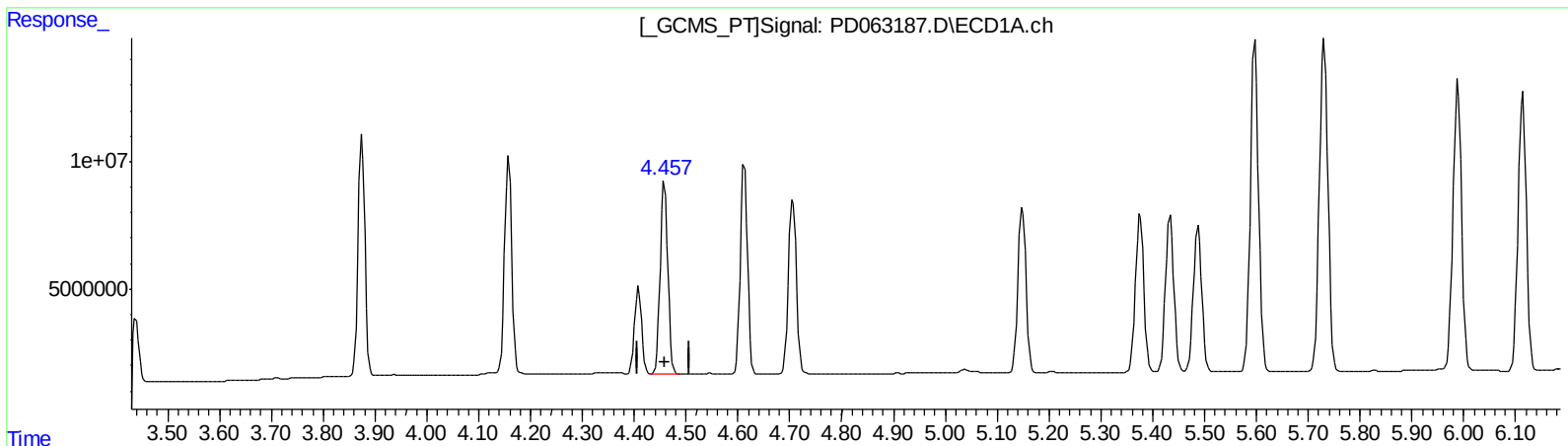
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QEdit

(4) Heptachlor (MA)
4.457min 49.618 ng/ml m
response 77092346

(4) Heptachlor #2 (MA)
5.149min 45.167 ng/ml
response 760166505

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
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Manual Integrations
 APPROVED

Ankita
 5/21/2021 11:22:48 AM

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 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	22310062	231.7E6	19.726	19.768
27) SA Decachlor...	8.193	9.022	32110929	279.2E6	24.690	25.172
Target Compounds						
2) A alpha-BHC	3.875	4.358	84237079	825.7E6	50.403	47.413
3) MA gamma-BHC...	4.158	4.642	79775619	784.2E6	49.802	47.012
4) MA Heptachlor	4.457	5.149	77092346	760.2E6	49.618m	45.167
5) MB Aldrin	4.706	5.453	72278690	747.4E6	48.232	46.526
6) B beta-BHC	4.408	4.812	32968207	321.2E6	44.883	45.471
7) B delta-BHC	4.613	5.029	79302031	741.2E6	50.155	41.245
8) B Heptachlo...	5.149	5.839	69791149	690.0E6	49.601	44.339
9) A Endosulfan I	5.488	6.195	63773189	658.6E6	48.372	45.877
10) B trans-Chl...	5.376	6.073	70228416	711.5E6	48.813	45.908
11) B cis-Chlor...	5.434	6.145	68324952	685.1E6	48.394	46.083
12) B 4,4'-DDE	5.597	6.302	144.8E6	1397.2E6	100.981	92.494
13) MA Dieldrin	5.731	6.452	150.3E6	1427.2E6	100.270	93.036
14) MA Endrin	5.988	6.669	131.7E6	1160.3E6	99.422	91.464
15) B Endosulfa...	6.261	6.878	126.3E6	1178.7E6	106.337	95.865
16) A 4,4'-DDD	6.114	6.792	122.2E6	1162.0E6	103.110	95.972
17) MA 4,4'-DDT	6.356	7.090	126.7E6	1172.1E6	105.078	96.929
18) B Endrin al...	6.430	7.002	108.2E6	998.8E6	99.719	94.692
19) B Endosulfa...	6.644	7.226	118.8E6	1172.6E6	104.731	96.290
20) A Methoxychlor	6.902	7.548	335.2E6	2664.4E6	480.783	466.574
21) B Endrin ke...	7.135	7.695	154.0E6	1165.3E6	108.480	100.577

AJ
 5/24/21

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