

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 03:54
Operator : AR\AJ
Sample : M2121-14MS
Misc :
ALS Vial : 79 Sample Multiplier: 1

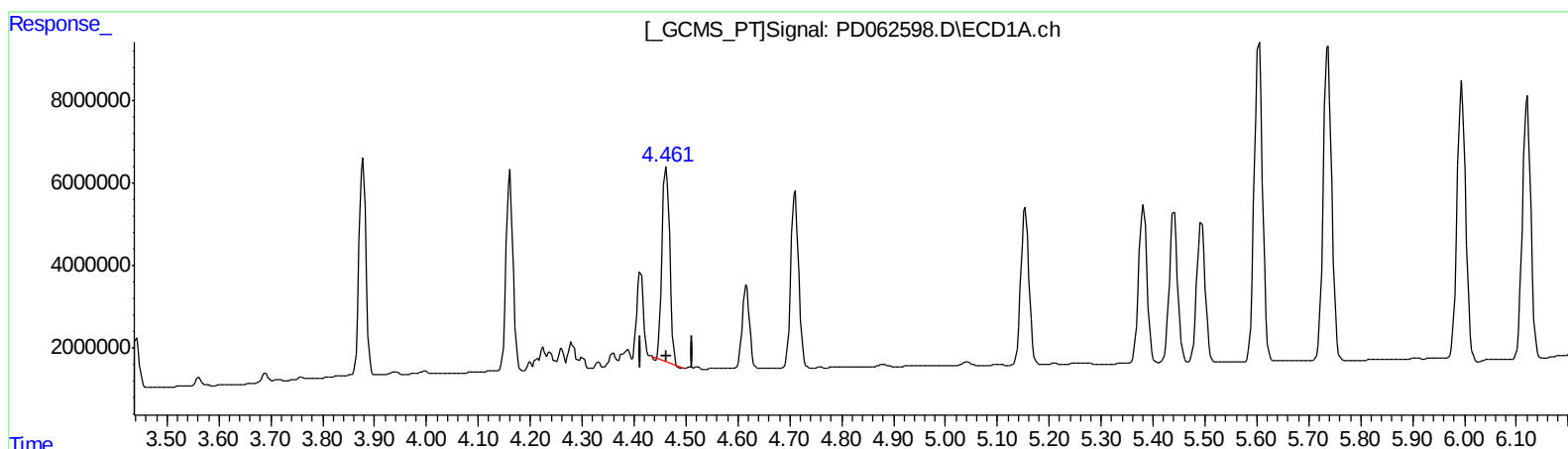
Instrument :
ECD_D
ClientSampleId :
BG502MS

Manual Integrations
APPROVED

Ankita
4/30/2021 2:32:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:49:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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)

4.462min 37.374 ng/ml

response 47989183

(4) Heptachlor #2 (MA)

5.155min 33.358 ng/ml

response 580589454

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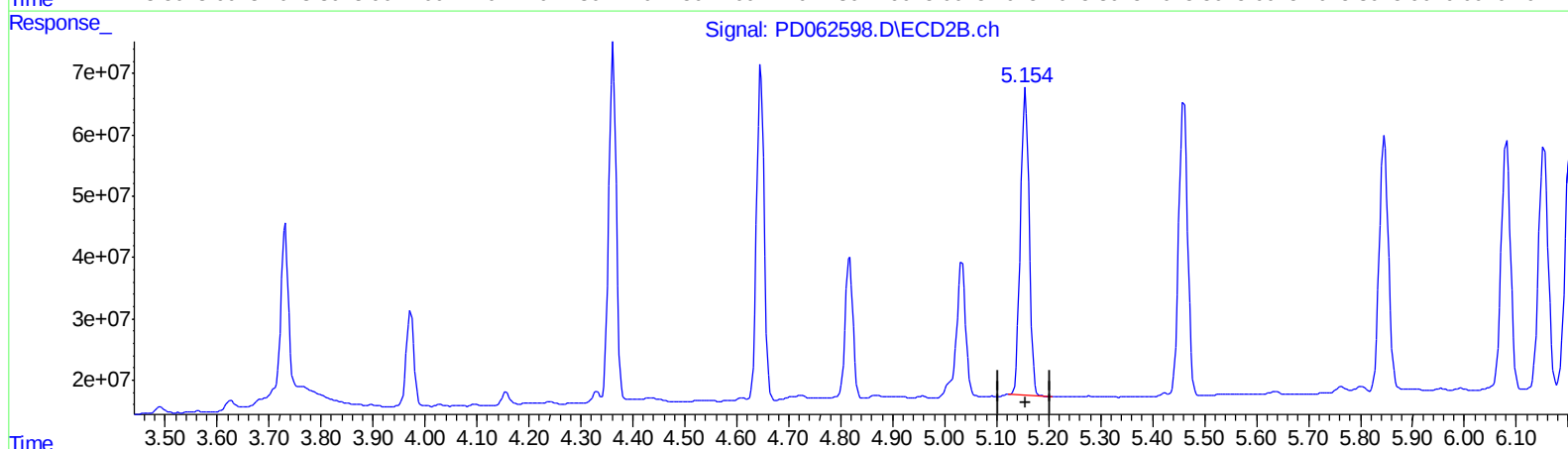
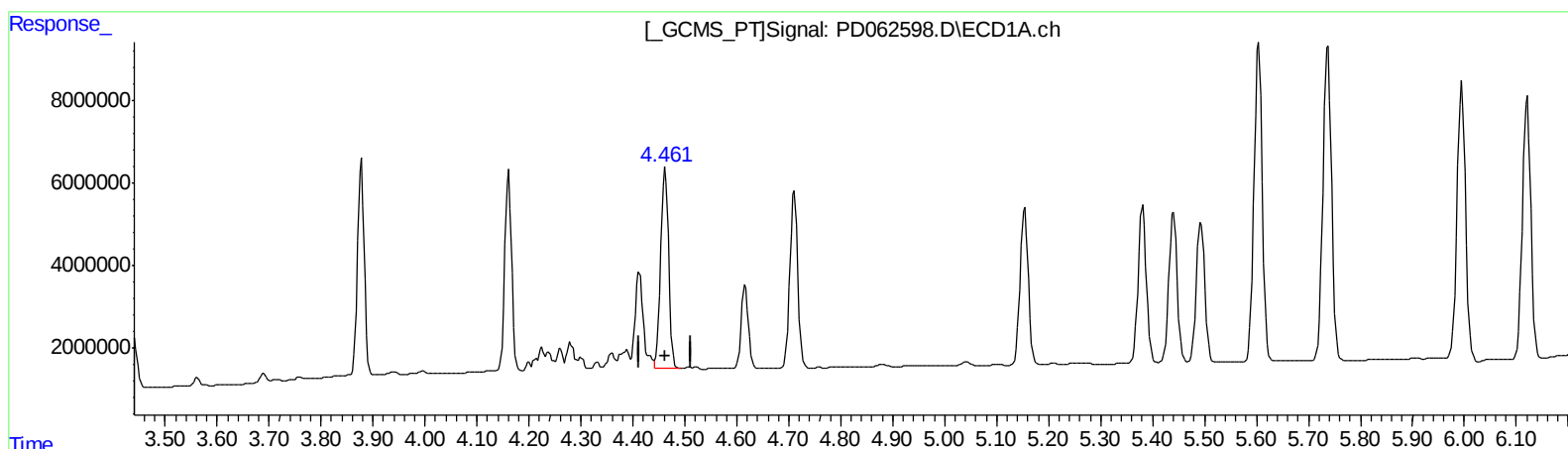
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QEdit

(4) Heptachlor (MA)
4.461min 40.481 ng/ml m
response 51979038

(4) Heptachlor #2 (MA)
5.155min 33.358 ng/ml
response 580589454

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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...	3.441	3.973	10805497	155.5E6	11.286	12.803
27) SA Decachlor...	8.203	9.037	13599019	155.6E6	12.669	14.255
Target Compounds						
2) A alpha-BHC	3.878	4.362	47049156	563.9E6	33.604	29.816
3) MA gamma-BHC...	4.161	4.646	44863487	557.9E6	33.585	32.295
4) MA Heptachlor	4.461	5.155	51979038	580.6E6	40.481m	33.358
5) MB Aldrin	4.711	5.460	45266893	562.1E6	34.752	32.496
6) B beta-BHC	4.413	4.817	20421484	243.4E6	32.893	31.880
7) B delta-BHC	4.616	5.034	19441521	285.5E6	14.288	15.389
8) B Heptachlo...	5.154	5.846	41673044	508.7E6	34.006	31.716
9) A Endosulfan I	5.493	6.203	37292063	487.0E6	33.351	33.202
10) B trans-Chl...	5.382	6.081	42593729	502.1E6	33.975	30.657
11) B cis-Chlor...	5.441	6.153	41053705	506.0E6	33.433	32.597
12) B 4,4'-DDE	5.604	6.310	86231047	1037.9E6	69.678	66.236
13) MA Dieldrin	5.737	6.459	87946613	1043.1E6	69.770	67.269m
14) MA Endrin	5.995	6.678	78584319	847.8E6	74.270	67.980
15) B Endosulfa...	6.269	6.887	73726793	879.0E6	71.088	70.236
16) A 4,4'-DDD	6.121	6.801	71401376	886.5E6	71.705	71.323
17) MA 4,4'-DDT	6.363	7.100	69352130	803.2E6	74.043	67.644
18) B Endrin al...	6.437	7.011	63689763	725.0E6	71.381	66.449
19) B Endosulfa...	6.651	7.235	60290709	737.9E6	60.314	57.818
20) A Methoxychlor	6.909	7.559	189.9E6	1850.0E6	355.925	326.380
21) B Endrin ke...	7.144	7.706	88467461	842.9E6	75.490	68.494

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

Handwritten signature: *AF*
 Date: 05/06/21

Instrument : ECD_D ClientSampled : BG502MS	Manual Integrations APPROVED Ankitia 4/30/2021 2:32:16 PM
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