

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 15:23
Operator : AR\AJ
Sample : INDB310
Misc :
ALS Vial : 11 Sample Multiplier: 1

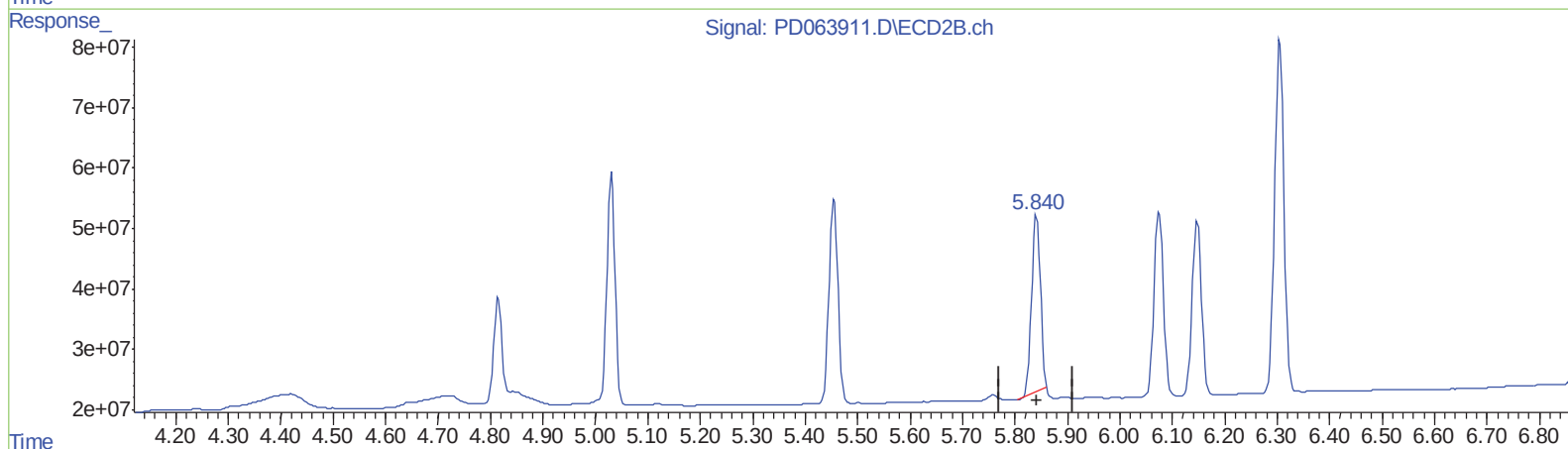
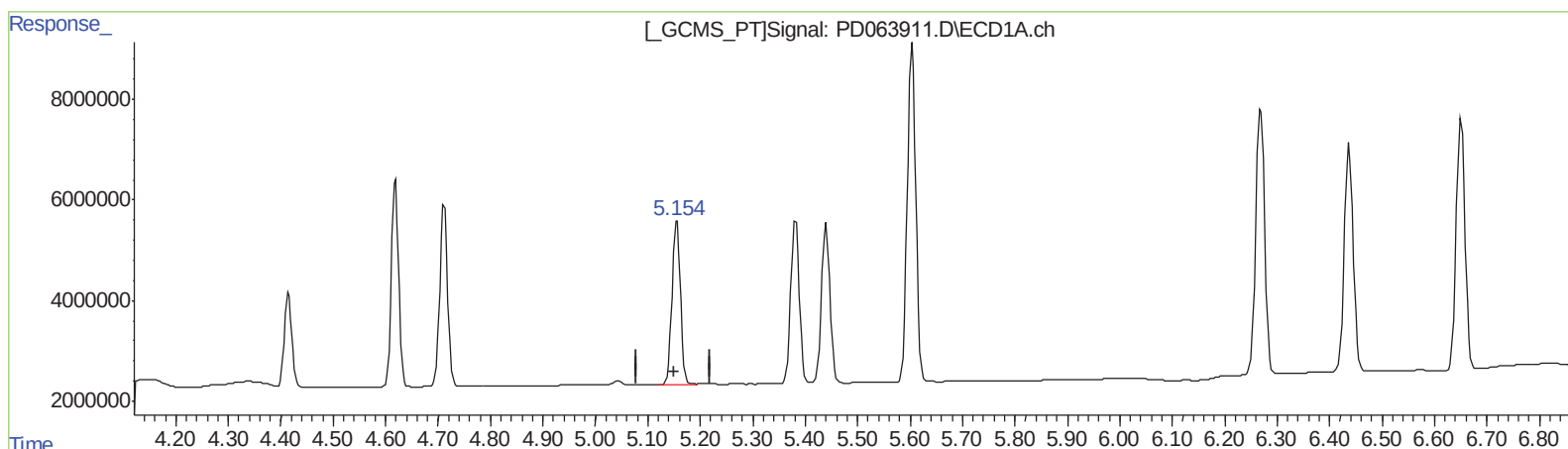
Instrument :
ECD_D
LabSampleId :
INDB310

Manual Integrations
APPROVED

Ankita
6/23/2021 10:22:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:32:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

(8) Heptachlor epoxide (B)

5.155min 20.558 ng/ml

response 36163815

(8) Heptachlor epoxide #2 (B)

5.841min 17.011 ng/ml

response 338543294

(+) = Expected Retention Time

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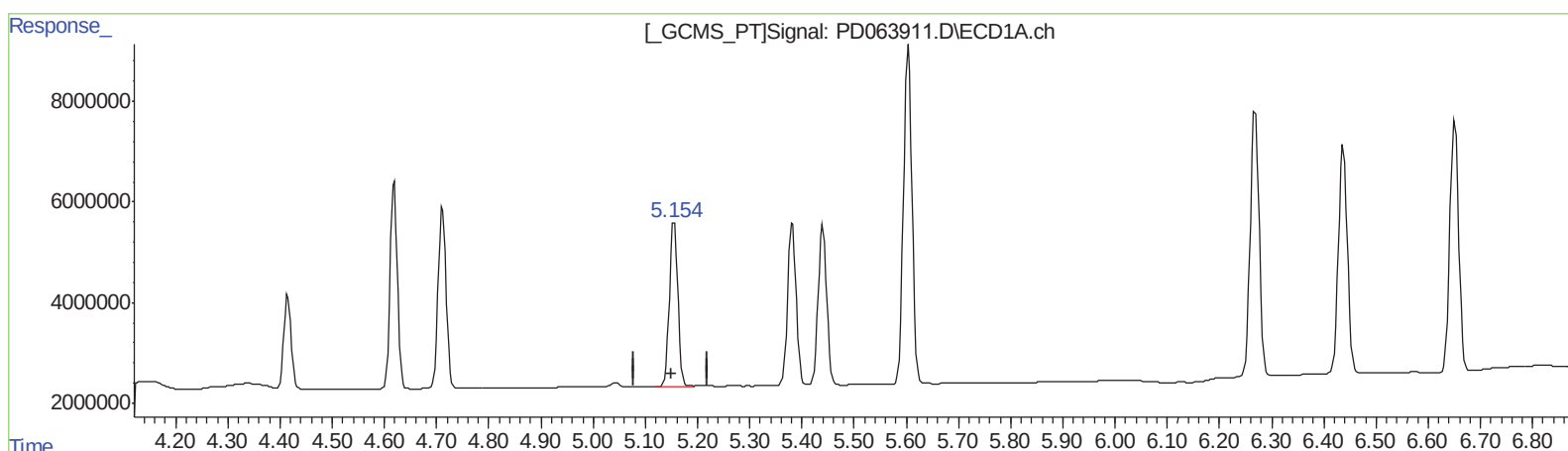
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(8) Heptachlor epoxide (B)

5.155min 20.558 ng/ml

response 36163815

(8) Heptachlor epoxide #2 (B)

5.840min 18.709 ng/ml m

response 372348099

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Manual Integrations
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 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...	3.443	3.970	28158111	284.6E6	20.514	20.218
27) SA Decachlor...	8.199	9.028	64427466	497.7E6	39.655	33.923
Target Compounds						
5) MB Aldrin	4.712	5.455	38423934	407.2E6	20.455	19.786
6) B beta-BHC	4.415	4.815	18366180	200.1E6	19.744	22.369
7) B delta-BHC	4.619	5.031	40380117	419.5E6	20.691	19.018
8) B Heptachlo...	5.155	5.840	36163815	372.3E6	20.558	18.709m
10) B trans-Chl...	5.382	6.075	37027111	385.6E6	20.255	19.350
11) B cis-Chlor...	5.440	6.148	36155144	361.3E6	20.385	19.113
12) B 4,4'-DDE	5.604	6.305	76050657	729.0E6	42.117	38.522
15) B Endosulfa...	6.269	6.882	62089814	573.8E6	41.342	37.909
18) B Endrin al...	6.437	7.006	53471524	493.6E6	41.035	37.394
19) B Endosulfa...	6.651	7.229	58751560	574.4E6	40.913	36.861
21) B Endrin ke...	7.143	7.699	71169839	535.9E6	40.347	34.778

AJ
 06/24/21

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