

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 11:17
Operator : DD\AJ
Sample : PB133076BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

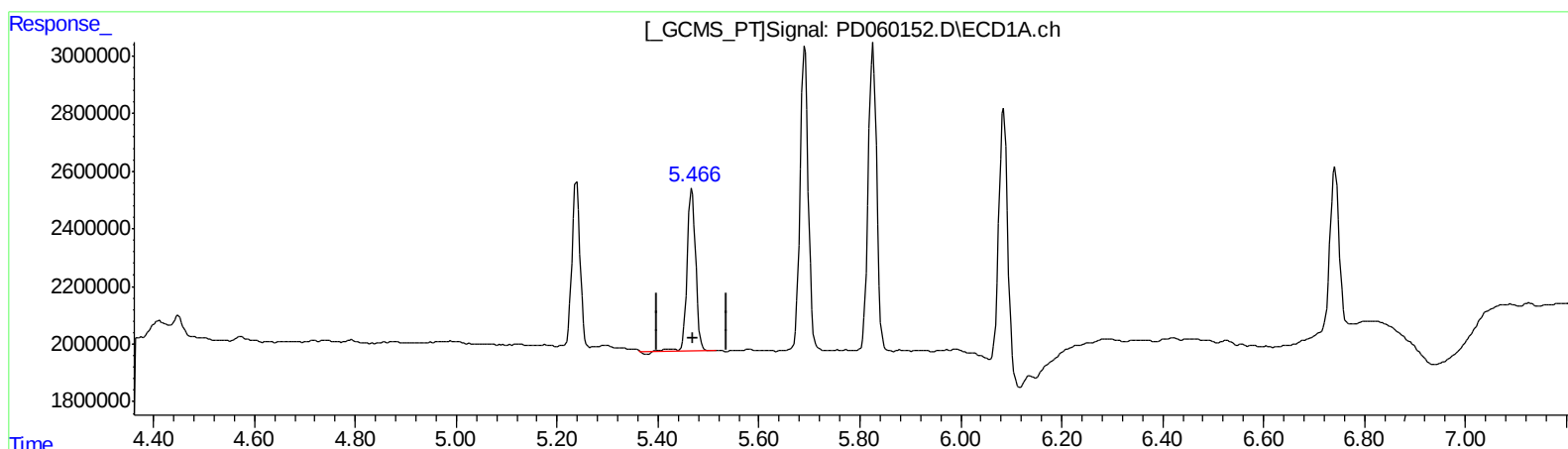
Instrument :
ECD_D
ClientSampleId :
PLCS76

Manual Integrations
APPROVED

mohammad
11/23/2020 12:03:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:04:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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



(10) trans-Chlordane (B)

5.467min 6.217 ng/ml

response 6602870

(10) trans-Chlordane #2 (B)

6.138min 5.685 ng/ml

response 19533025

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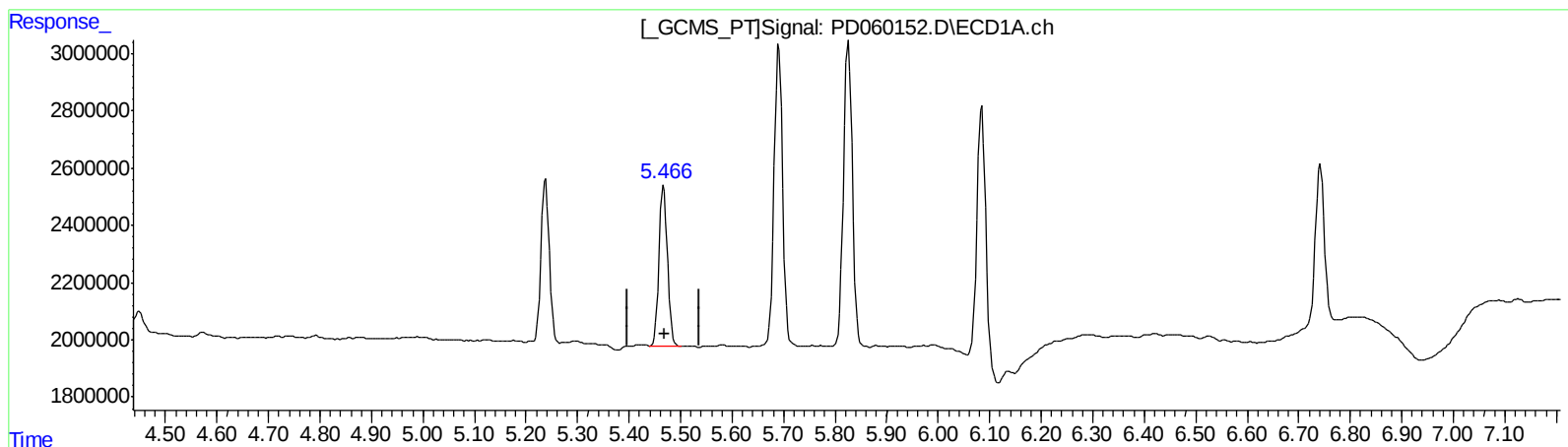
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(10) trans-Chlordane (B)

5.466min 6.160 ng/ml m

response 6542540

(10) trans-Chlordane #2 (B)

6.138min 5.685 ng/ml

response 19533025

(+) = Expected Retention Time

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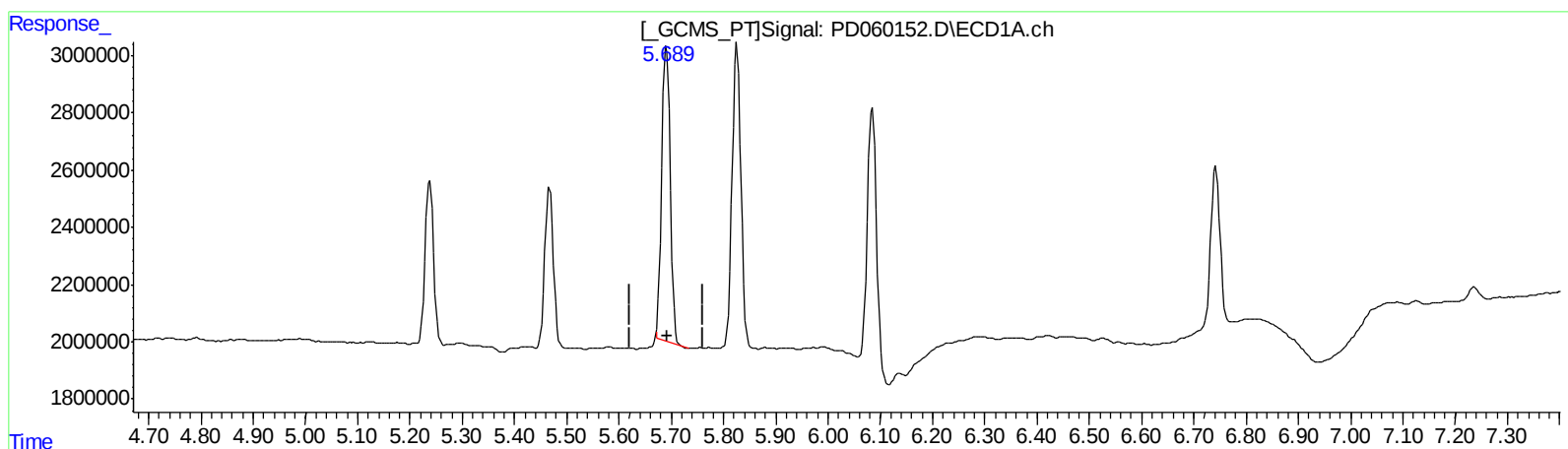
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(12) 4,4'-DDE (B)
5.691min 11.328 ng/ml
response 11578037

(12) 4,4'-DDE #2 (B)
6.367min 11.309 ng/ml
response 36566504

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ALS Vial : 5 Sample Multiplier: 1

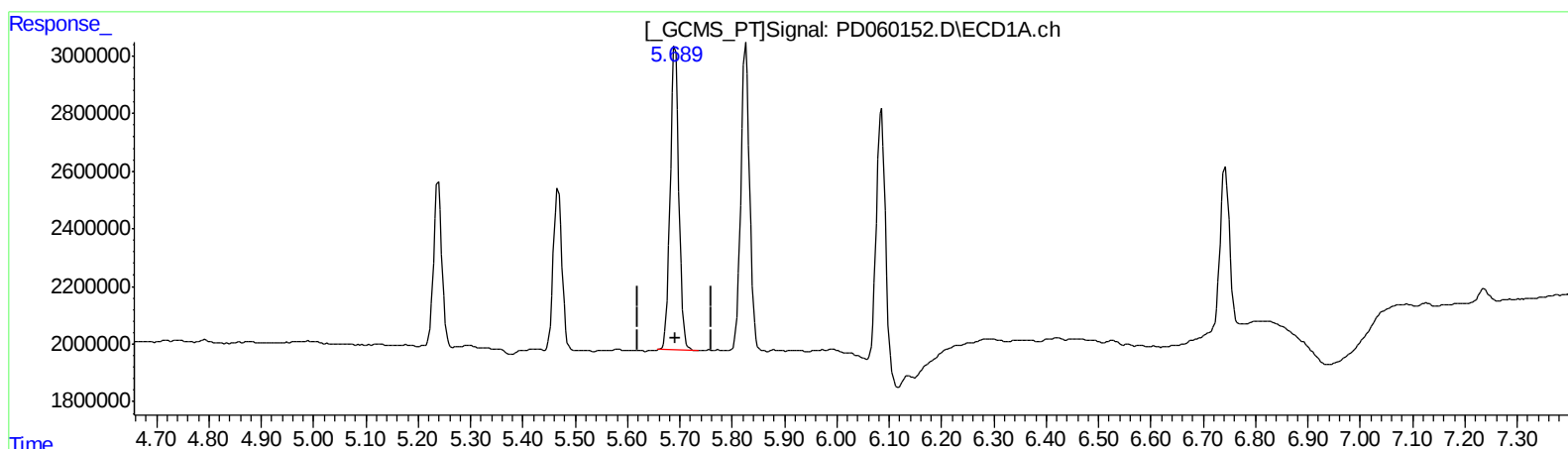
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.689min 12.032 ng/ml m
response 12297682

(12) 4,4'-DDE #2 (B)
6.367min 11.309 ng/ml
response 36566504

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.023	18621846	69225675	21.730	23.223
27) SA Decachlor...	8.302	9.107	34038523	106.5E6	40.966	43.294
Target Compounds						
3) MA gamma-BHC...	4.233	4.699	6414637	19190319	5.248	4.742
8) B Heptachlo...	5.238	5.904	6418903	19689586	6.077	5.978
10) B trans-Chl...	5.466	6.138	6542540	19533025	6.160m	5.685
12) B 4,4'-DDE	5.689	6.367	12297682	36566504	12.032m	11.309
13) MA Dieldrin	5.826	6.519	12555831	38933657	11.524	11.150
14) MA Endrin	6.085	6.737	11284001	31901549	12.508	11.393
19) B Endosulfa...	6.742	7.292	6892077	21800017	7.886	7.562

AJ
 11/25/20

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