

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 16:47
Operator : DD\AJ
Sample : L4862-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

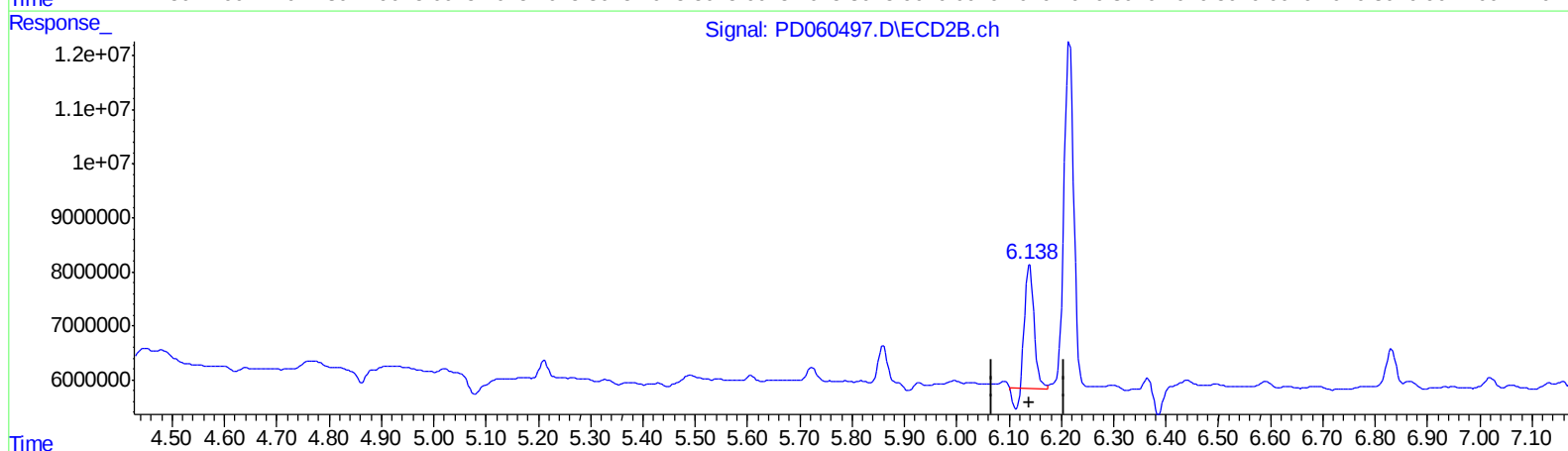
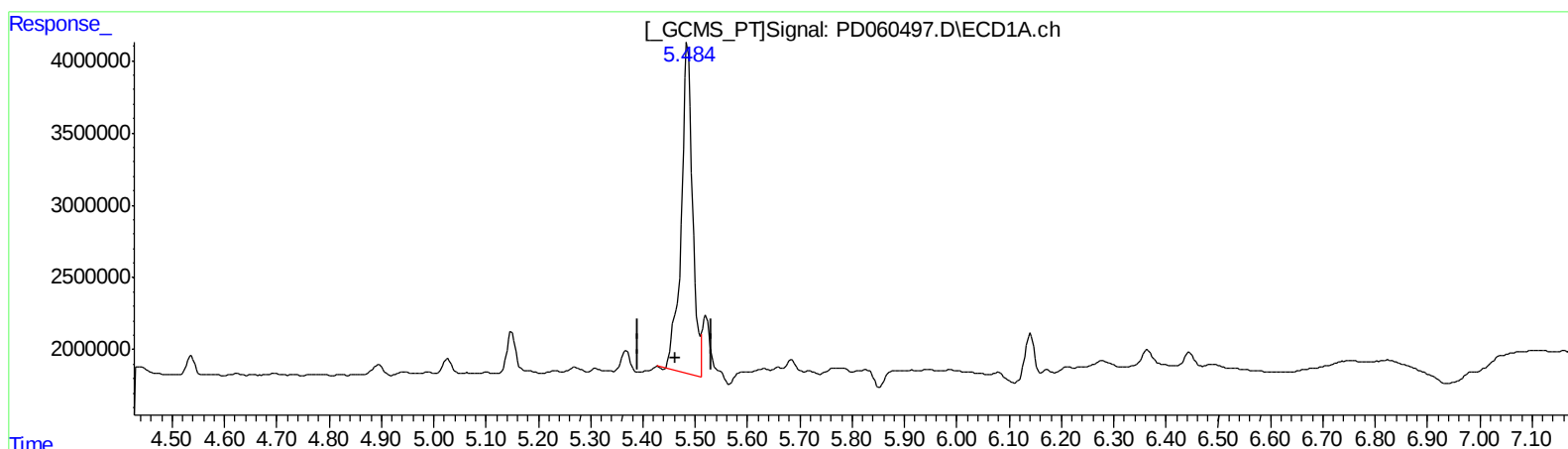
Instrument :
ECD_D
ClientSampleId :
C0B56

Manual Integrations
APPROVED

Ankita
12/2/2020 10:09:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:45:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



QEdit

(10) trans-Chlordane (B)

5.485min 23.158 ng/ml

response 34704614

(10) trans-Chlordane #2 (B)

6.139min 5.989 ng/ml

response 25364123

(+) = Expected Retention Time

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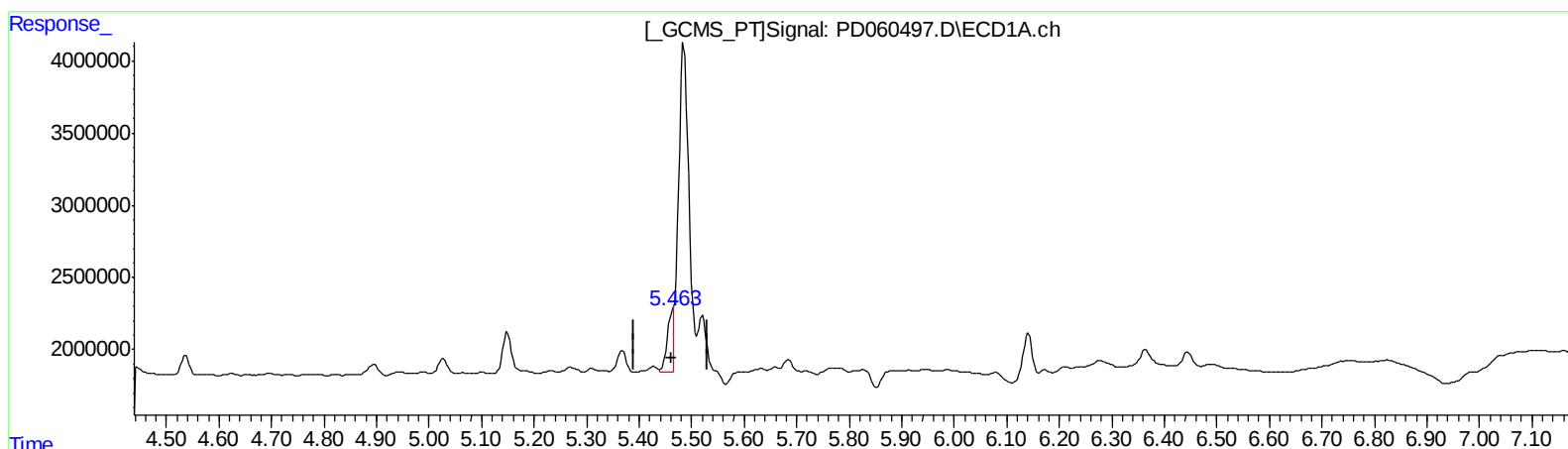
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(10) trans-Chlordane (B)

5.463min 2.063 ng/ml m

response 3092202

(10) trans-Chlordane #2 (B)

6.138min 6.399 ng/ml m

response 27102233

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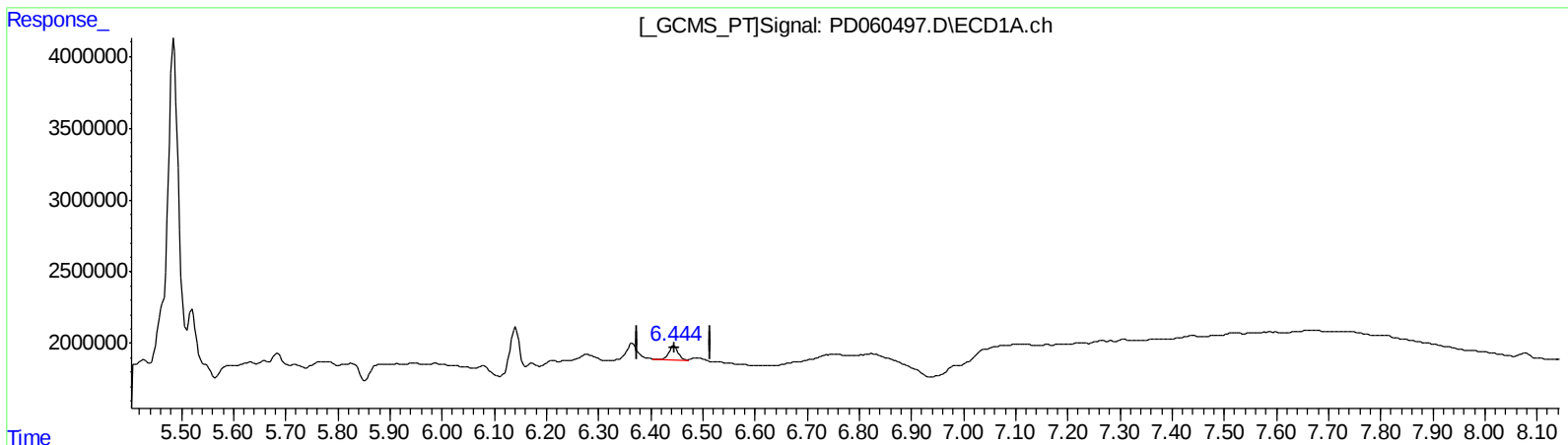
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(17) 4,4'-DDT (MA)
6.445min 0.913 ng/ml
response 1115764

(17) 4,4'-DDT #2 (MA)
7.133min 0.143 ng/ml
response 468635

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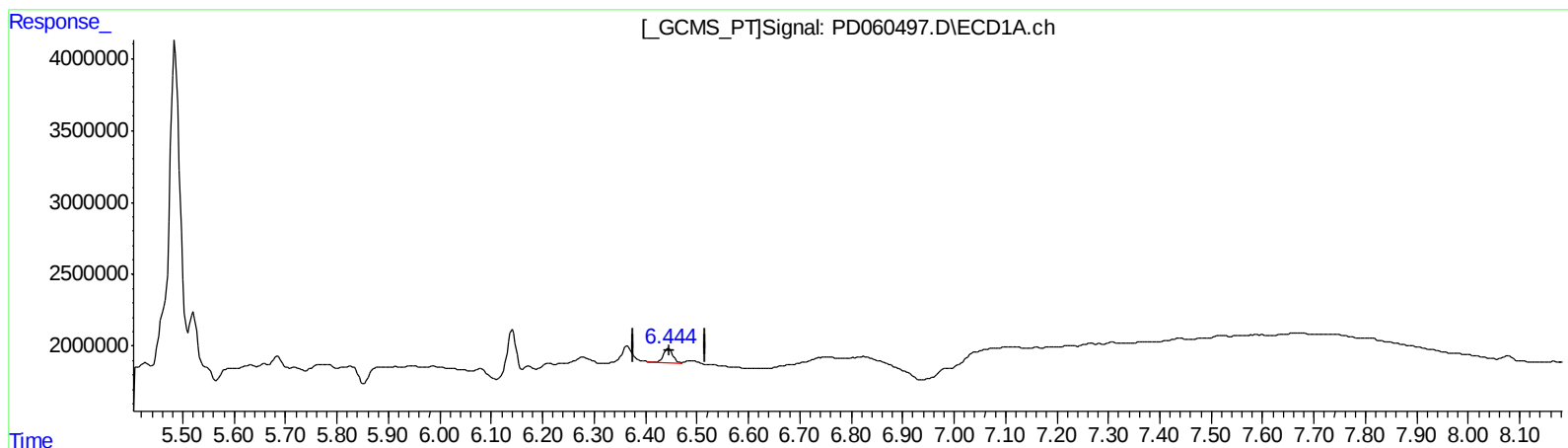
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ClientSampleId :
C0B56

Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.445min 0.913 ng/ml

response 1115764

(17) 4,4'-DDT #2 (MA)

7.157min 0.573 ng/ml m

response 1882594

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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Manual Integrations
 APPROVED

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Volume Inj. : 1 µl
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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...	3.503	4.023	10011053	32735770	8.791	8.904
27) SA Decachlor...	8.294	9.110	15629733	29814132	11.542	10.286
Target Compounds						
4) MA Heptachlor	4.536	5.212	1377433	3487657	0.882	0.720
10) B trans-Chl...	5.463	6.138	3092202	27102233	2.063m	6.399m#
11) B cis-Chlor...	5.521	6.216	5785039	85625958	3.924	20.769 #
12) B 4,4'-DDE	5.685	6.366	863119	5150016	0.604	1.296 #

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

AJ
 12/08/20