

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 11:45
Operator : DD\AJ
Sample : L4711-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BF3

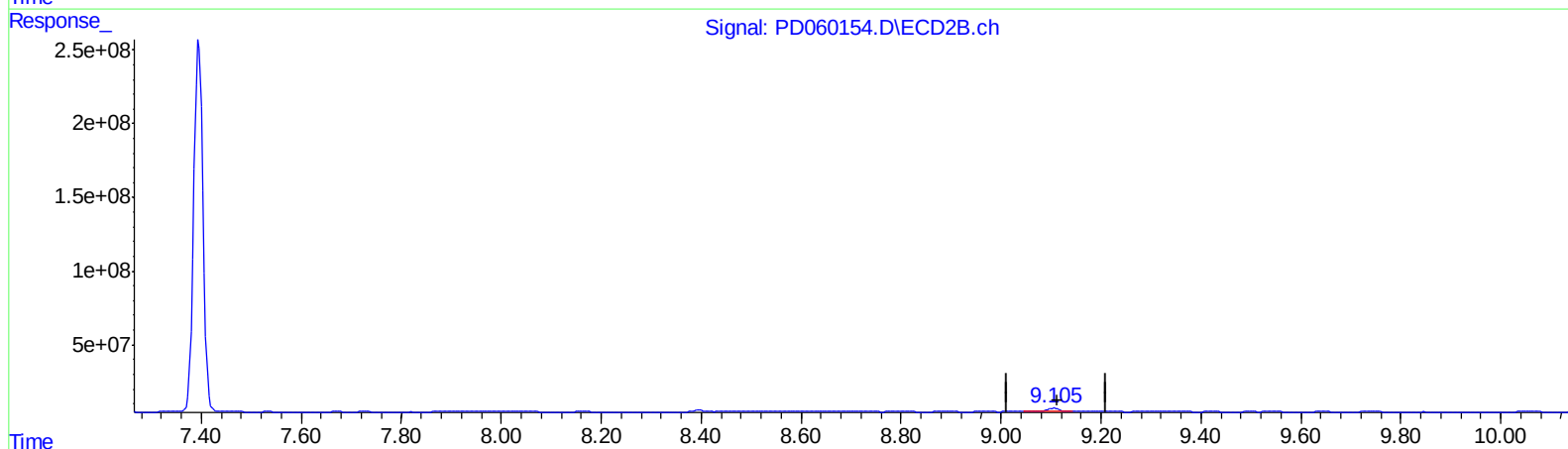
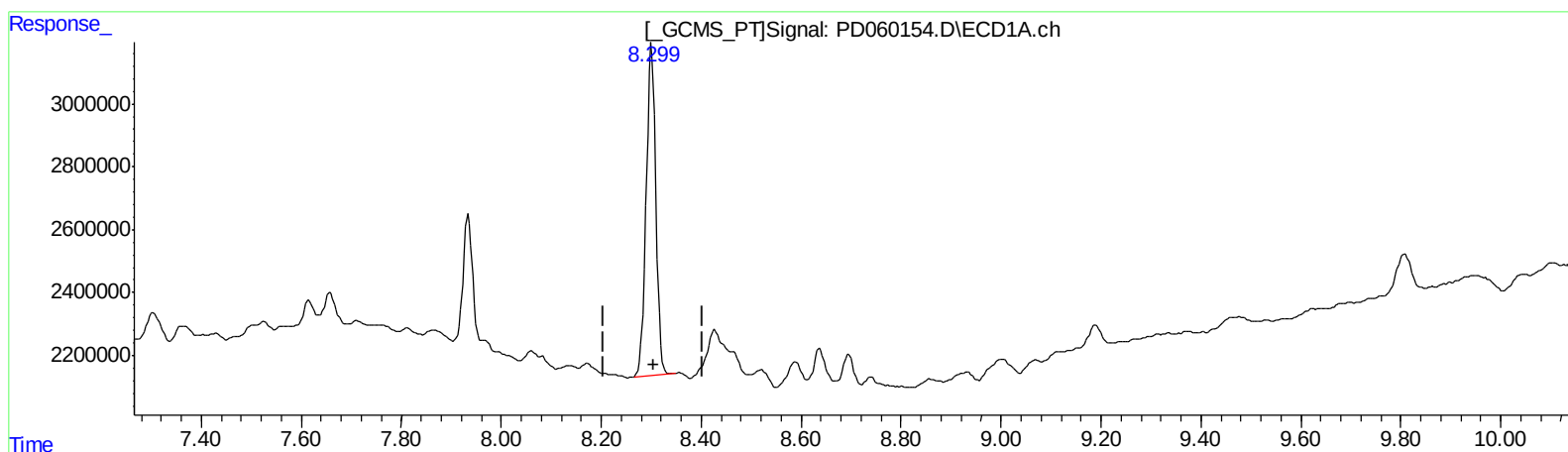
Manual Integrations
APPROVED

mohammad

11/23/2020 12:03:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:52:08 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



QEdit

(27) Decachlorobiphenyl (SA)

8.301min 17.330 ng/ml

response 14399195

(27) Decachlorobiphenyl #2 (SA)

9.106min 13.364 ng/ml

response 32876877

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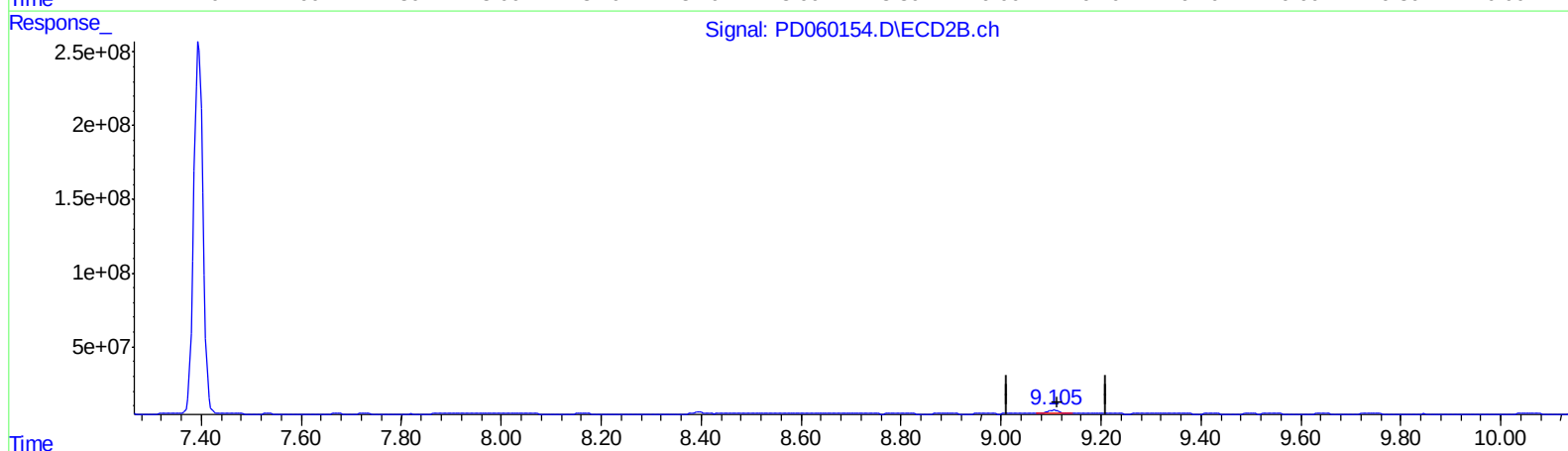
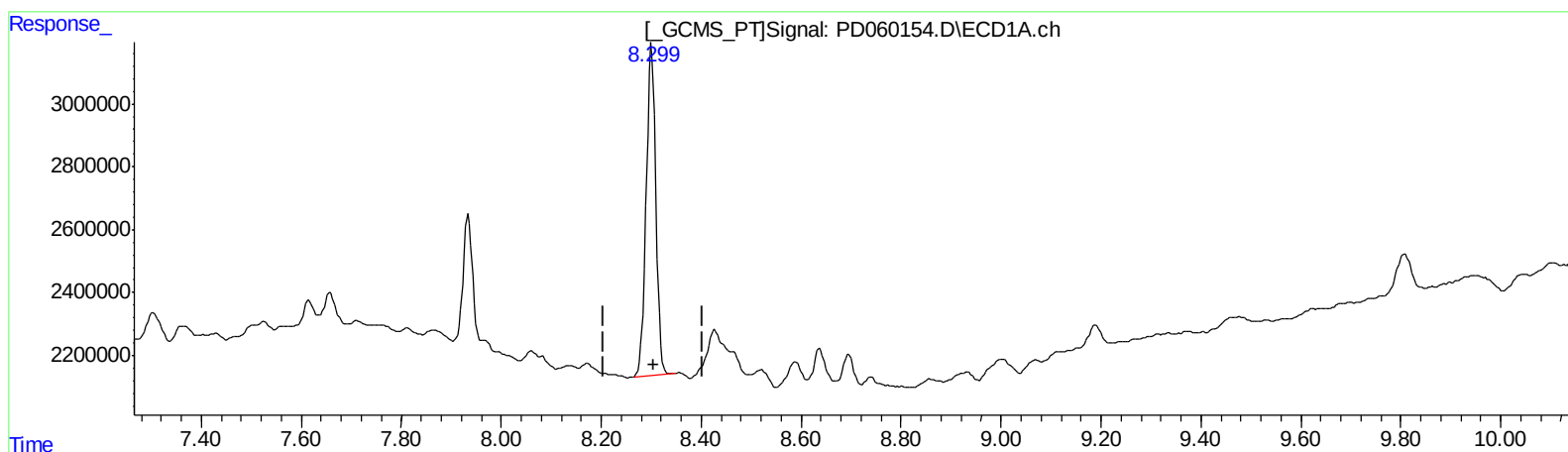
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QEdit

(27) Decachlorobiphenyl (SA)

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response 14399195

(27) Decachlorobiphenyl #2 (SA)

9.105min 16.712 ng/ml m

response 41112529

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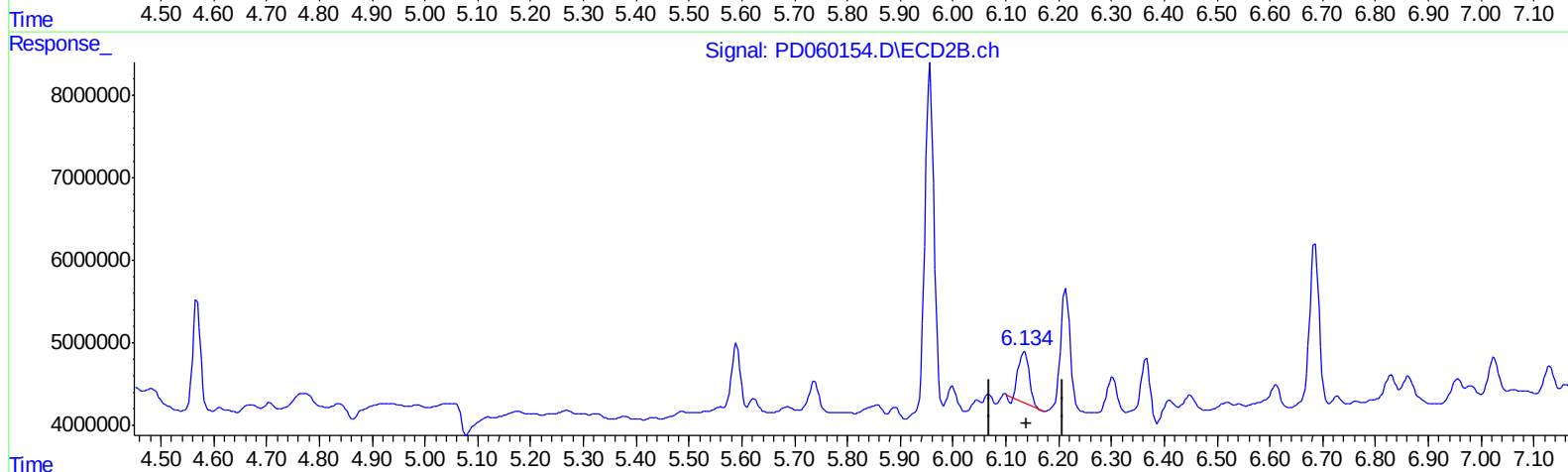
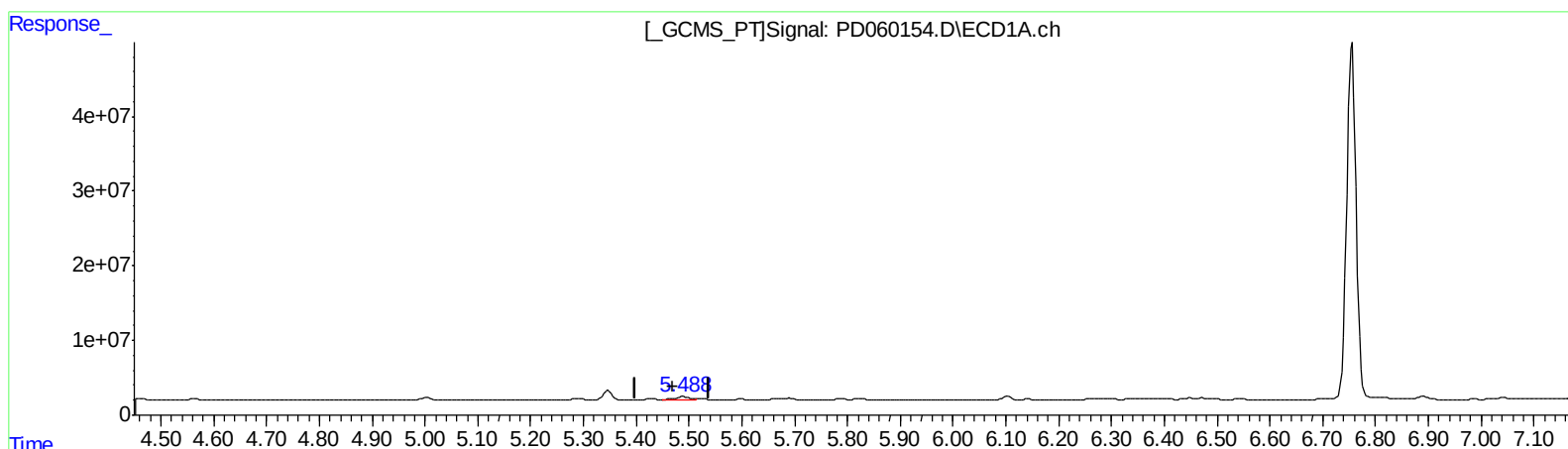
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QEdit

(10) trans-Chlordane (B)

5.489min 8.561 ng/ml

response 9092194

(10) trans-Chlordane #2 (B)

6.136min 2.487 ng/ml

response 8544782

(+) = Expected Retention Time

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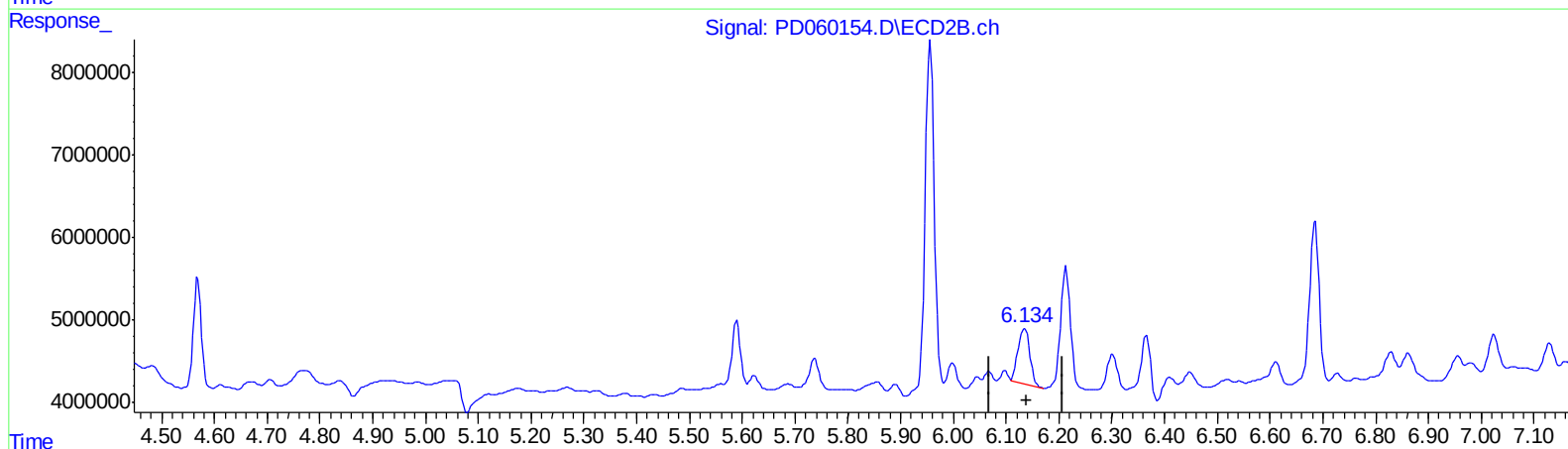
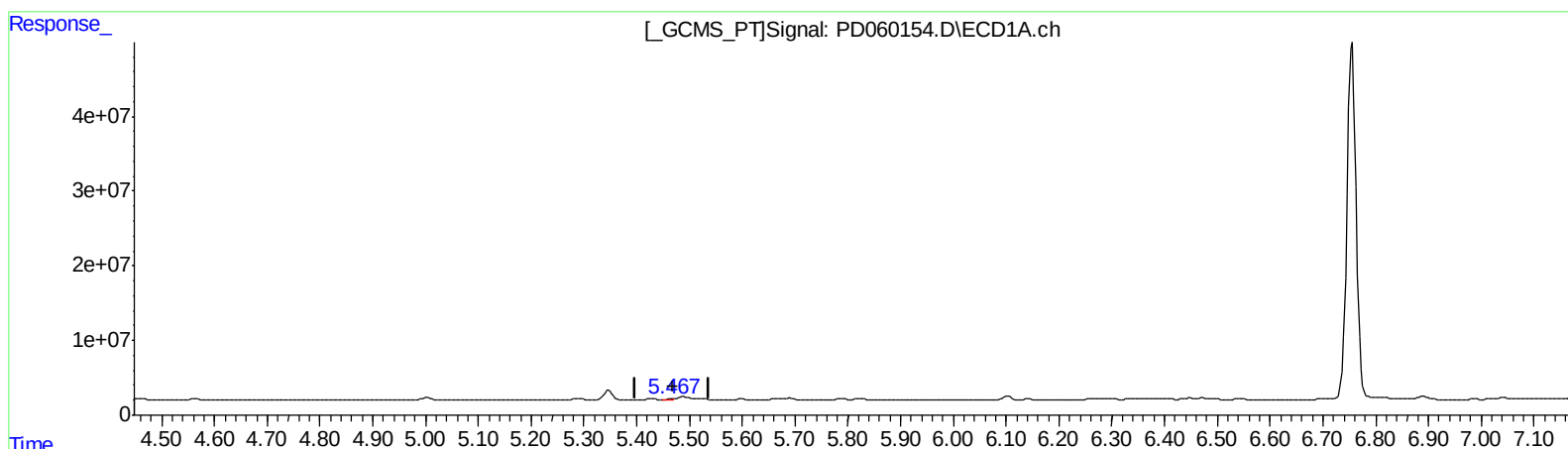
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QEdit

(10) trans-Chlordane (B)

5.467min 0.885 ng/ml m

response 940344

(10) trans-Chlordane #2 (B)

6.134min 3.111 ng/ml m

response 10687764

(+) = Expected Retention Time

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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	8580332	37639977	10.012	12.627 #
27) SA Decachlor...	8.301	9.105	14399195	41112529	17.330	16.712m)
Target Compounds						
10) B trans-Chl...	5.467	6.134	940344	10687764	0.885m)	3.111m#)
11) B cis-Chlor...	5.525	6.214	2981819	19325928	2.819	5.629 #
12) B 4,4'-DDE	5.689	6.366	1837437	8807605	1.798	2.724 #

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

AJ
 11/25/20