

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 08:25
Operator : AR\AJ
Sample : M3084-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

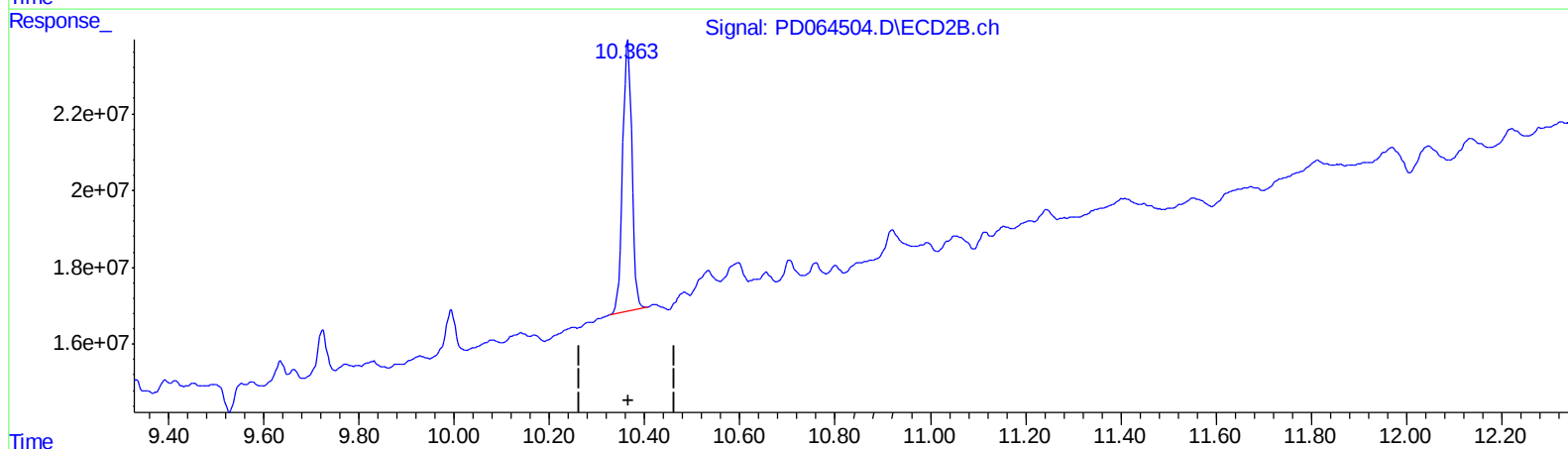
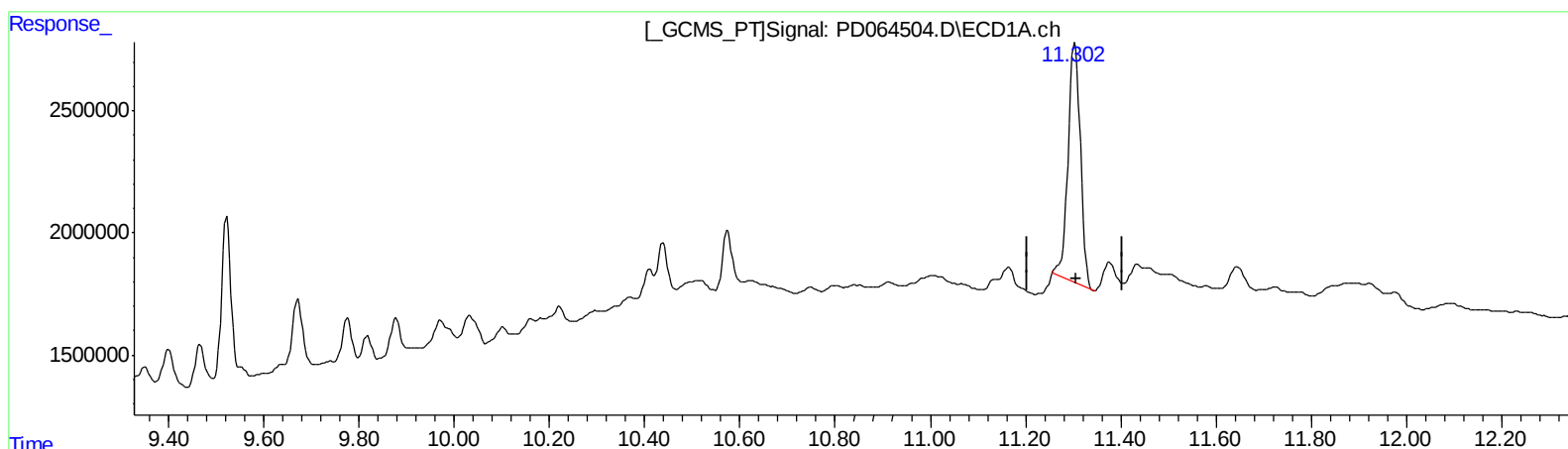
Instrument :
ECD_D
ClientSampled :
C0031

Manual Integrations
APPROVED

mohammad
7/30/2021 2:28:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:32:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(27) Decachlorobiphenyl (SA)

11.303min 13.412 ng/ml

response 17655840

(27) Decachlorobiphenyl #2 (SA)

10.365min 15.990 ng/ml

response 95090801

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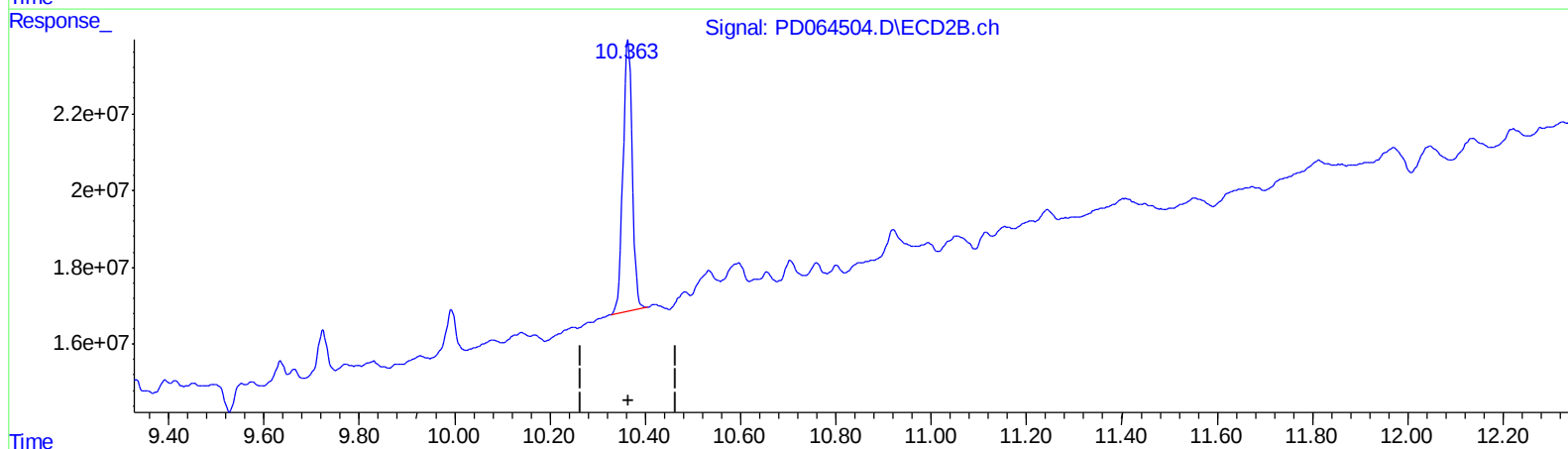
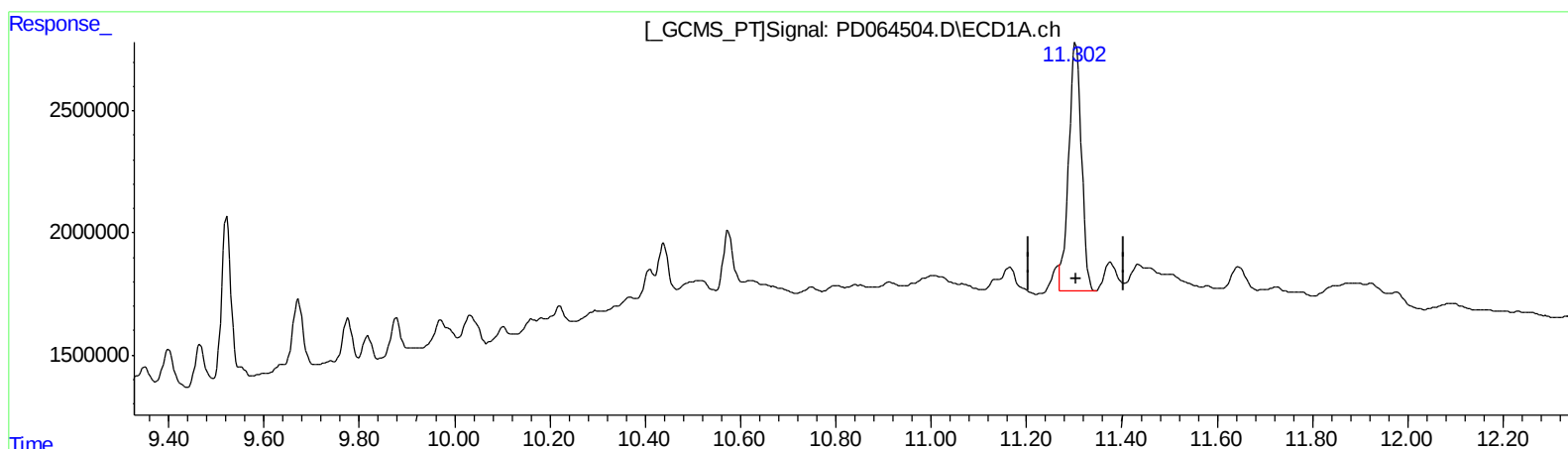
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QEdit

(27) Decachlorobiphenyl (SA)

11.302min 14.320 ng/ml m

response 18850429

(27) Decachlorobiphenyl #2 (SA)

10.365min 15.990 ng/ml

response 95090801

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ALS Vial : 25 Sample Multiplier: 1

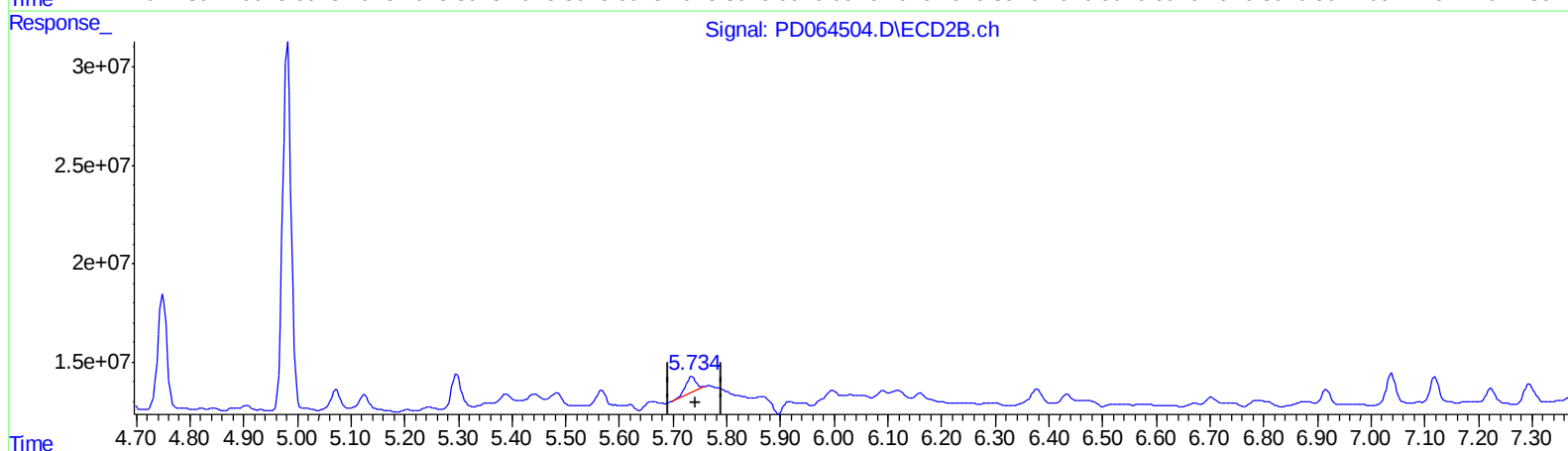
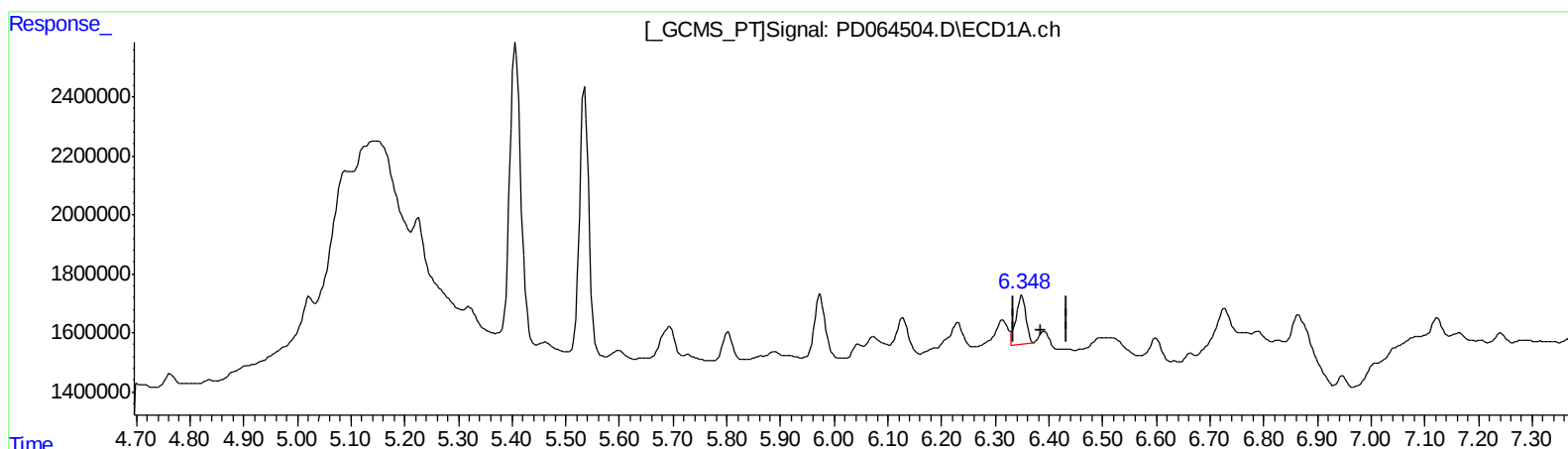
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QEdit

(3) gamma-BHC (Lindane) (MA)

6.350min 1.328 ng/ml

response 2083493

(3) gamma-BHC (Lindane) #2 (MA)

5.735min 0.945 ng/ml

response 10778185

(+) = Expected Retention Time

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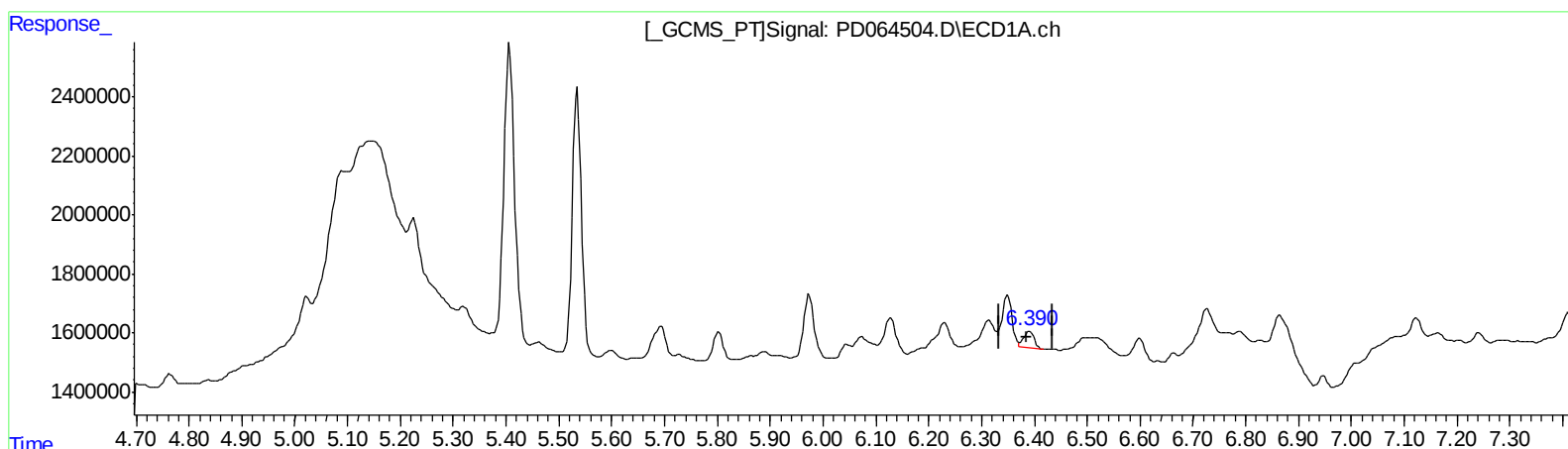
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

6.390min 0.510 ng/ml m

response 799919

(3) gamma-BHC (Lindane) #2 (MA)

5.735min 0.945 ng/ml

response 10778185

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.407	4.619	13961520	96649064	11.704	10.577
27) SA Decachlor...	11.302	10.365	18850429	95090801	14.320m	15.990
Target Compounds						
3) MA gamma-BHC...	6.390	5.735	799919	10778185	0.510m	0.945 #
16) A 4,4'-DDD	8.955	8.176	2241899	3449290	1.826	0.599 #
19) B Endosulfa...	9.400	8.767	2118111	13621337	1.537	2.527 #

07
 08/02/21

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