

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 03:18
Operator : AR\AJ
Sample : M2910-06MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

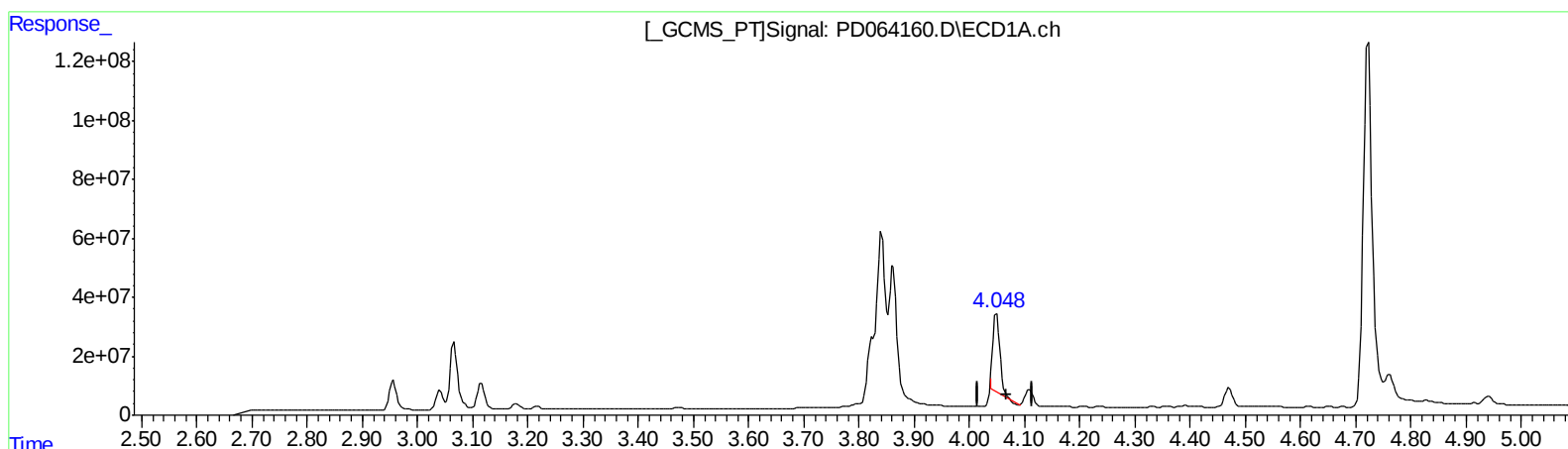
Instrument :
ECD_D
ClientSampleId :
C0AW4MS

Manual Integrations
APPROVED

mohammad
7/8/2021 2:01:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:36:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



(1) Tetrachloro-m-xylene (SA)

4.049min 155.584 ng/ml

response 218487409

(1) Tetrachloro-m-xylene #2 (SA)

3.515min 4.515 ng/ml

response 36604323

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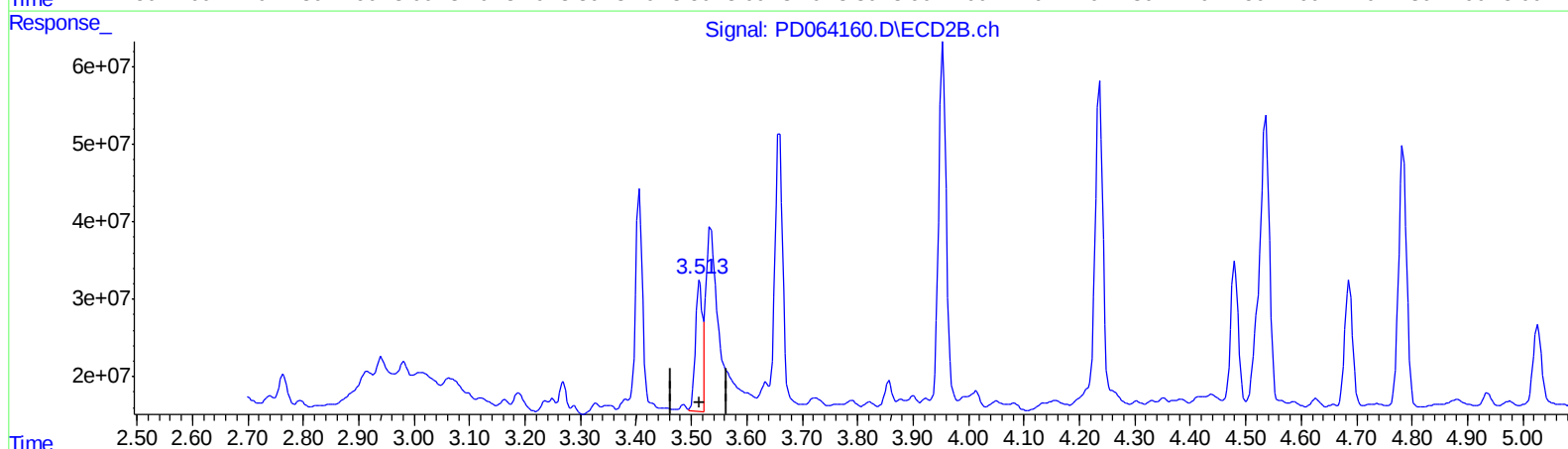
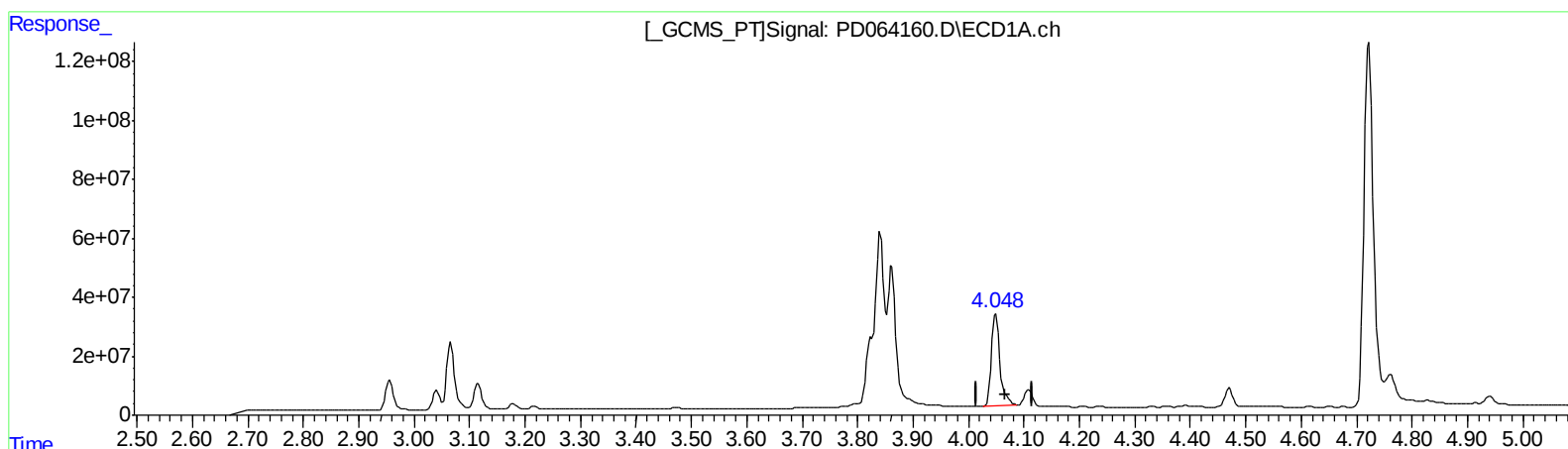
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.048min 243.136 ng/ml m

response 341436858

(1) Tetrachloro-m-xylene #2 (SA)

3.513min 15.966 ng/ml m

response 129454367

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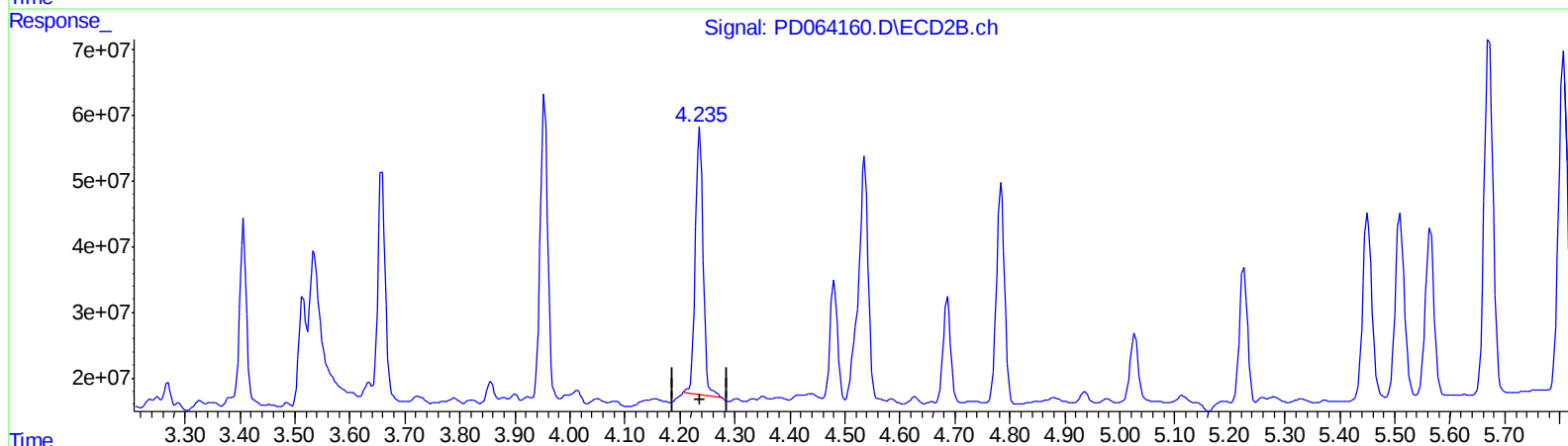
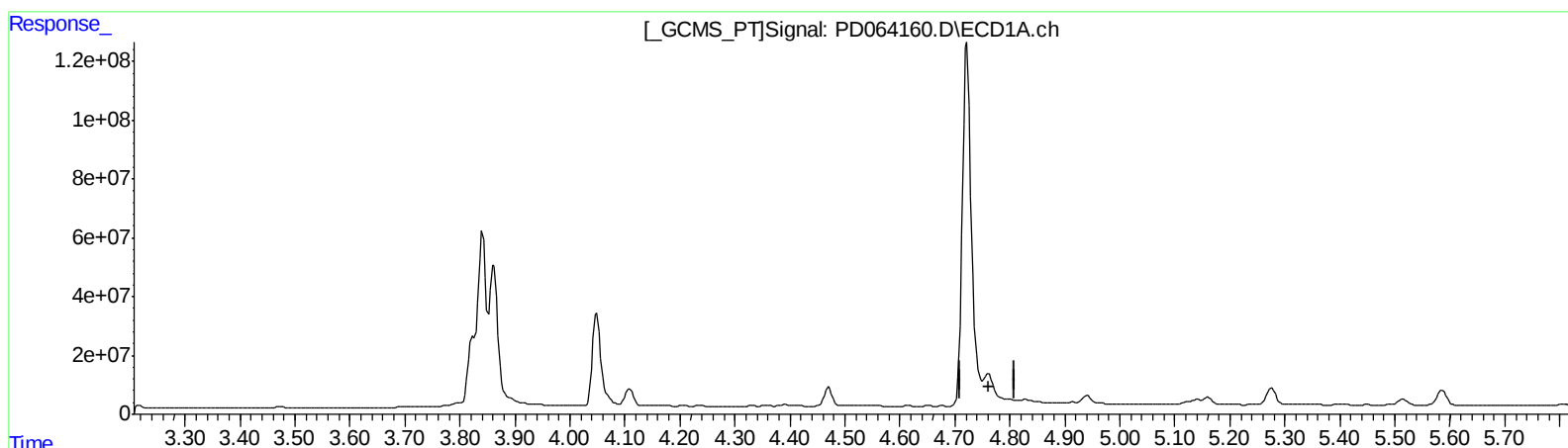
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QEdit

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

4.761min -213.595 ng/ml

response -403862393

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

4.236min 39.306 ng/ml

response 392138120

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 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.048	3.513	341.4E6	129.5E6	243.136m	15.966m#
27) SA Decachlor...	9.242	8.260	33225349	125.0E6	25.060	24.640
Target Compounds						
2) A alpha-BHC	4.471	3.954	65159044	422.2E6	33.268	39.292
3) MA gamma-BHC...	4.760	4.235	102.4E6	367.1E6	54.175m	36.797m#
4) MA Heptachlor	5.276	4.536	65858520	458.0E6	35.176	48.405 #
5) MB Aldrin	5.587	4.784	60652955	351.3E6	36.487	40.496
6) B beta-BHC	4.941	4.481	26540732	172.2E6	30.078	37.790 #
7) B delta-BHC	5.161	4.687	28909484	156.5E6	15.801	17.413
8) B Heptachlo...	5.982	5.226	61527272	221.4E6	38.993	29.923
9) A Endosulfan I	6.344	5.564	53228144	282.3E6	36.571	37.526
10) B trans-Chl...	6.218	5.451	58783156	329.6E6	36.667	42.301
11) B cis-Chlor...	6.291	5.510	56671705	325.0E6	36.374	42.959
12) B 4,4'-DDE	6.451	5.672	120.0E6	616.3E6	76.333	86.660
13) MA Dieldrin	6.605	5.807	122.0E6	566.2E6	78.832	76.890
14) MA Endrin	6.827	6.064	102.9E6	541.8E6	81.997	86.353
15) B Endosulfa...	7.043	6.336	104.1E6	497.6E6	79.388	84.956
16) A 4,4'-DDD	6.951	6.186	100.6E6	494.7E6	77.074	84.138
17) MA 4,4'-DDT	7.251	6.426	99094536	510.4E6	78.800	83.193
18) B Endrin al...	7.168	6.504	86819453	407.6E6	82.476	83.039
19) B Endosulfa...	7.392	6.716	84693352	401.4E6	68.076	80.243
20) A Methoxychlor	7.715	6.974	271.5E6	1149.1E6	401.885	413.872
21) B Endrin ke...	7.871	7.210	118.6E6	521.3E6	84.856	83.933

AJ
 07/13/21

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