

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 15:24
Operator : AR\AJ
Sample : PEM26
Misc :
ALS Vial : 3 Sample Multiplier: 1

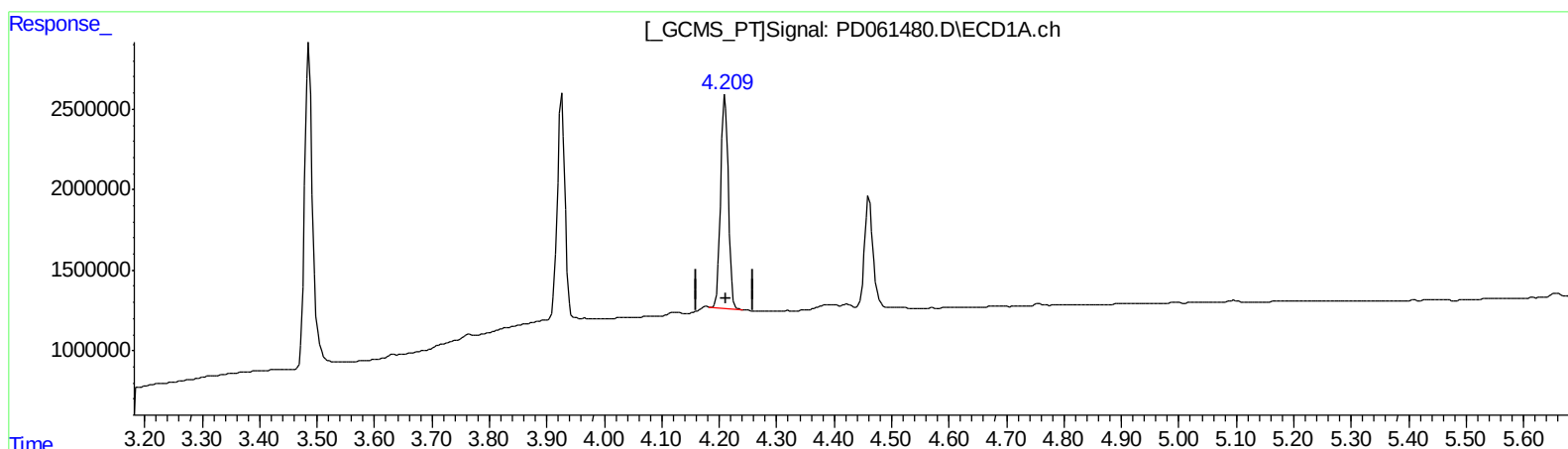
Instrument :
ECD_D
LabSampleId :
PEM26

Manual Integrations
APPROVED

Ankita
3/9/2021 4:15:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:46:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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



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

4.210min 9.549 ng/ml

response 12399163

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

4.654min 8.767 ng/ml

response 116155553

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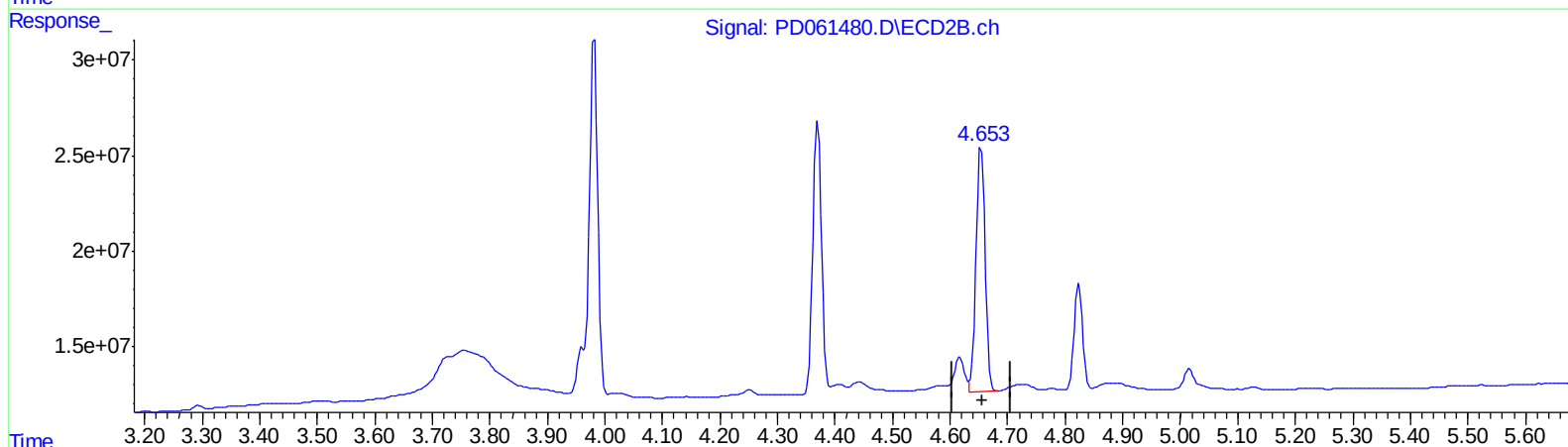
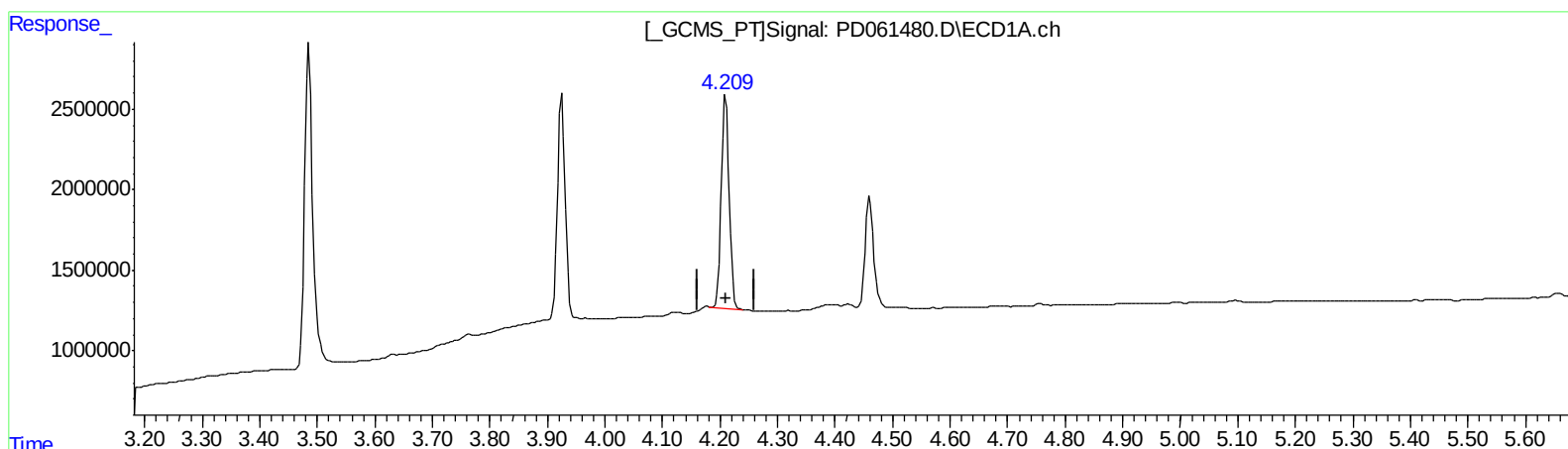
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QEdit

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

4.210min 9.549 ng/ml

response 12399163

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

4.653min 10.181 ng/ml m

response 134880433

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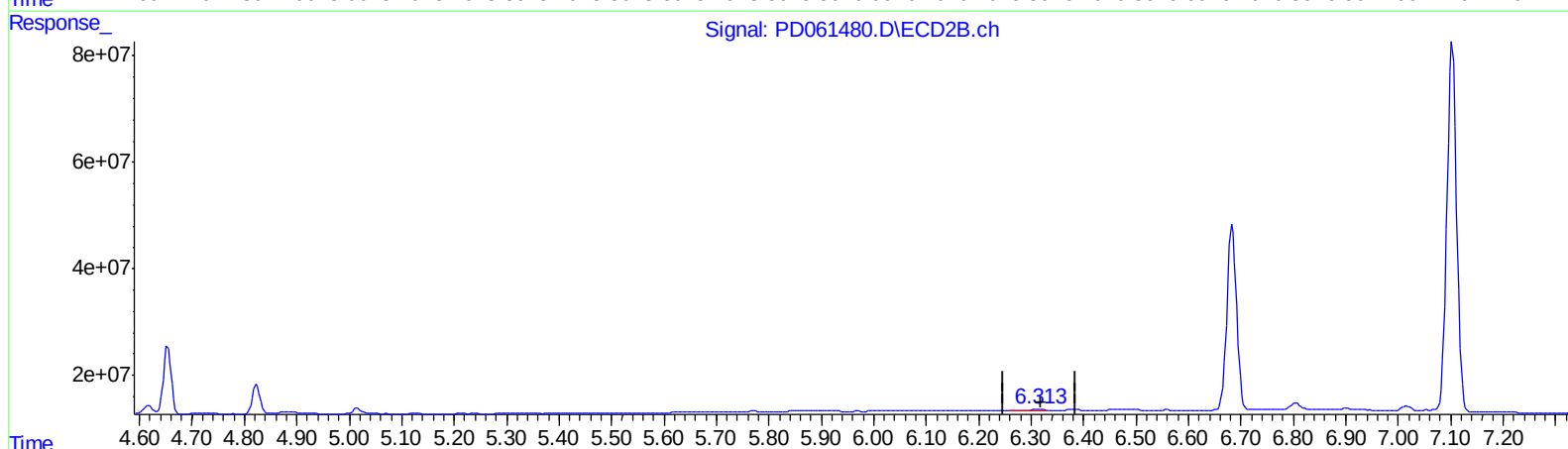
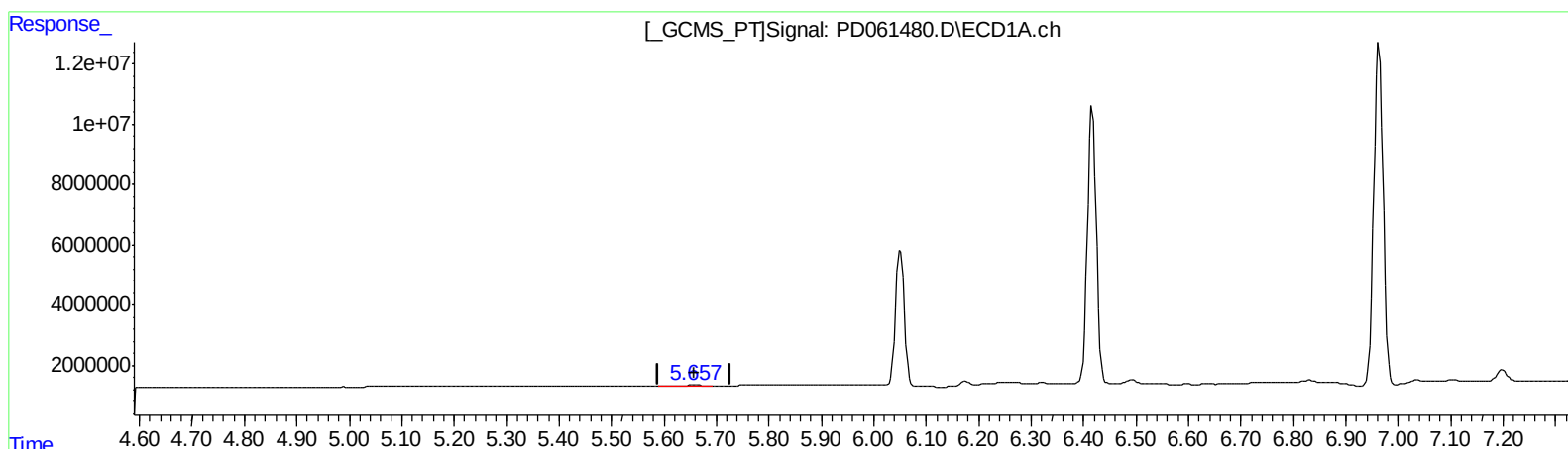
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
 5.658min 0.226 ng/ml
 response 284313

(12) 4,4'-DDE #2 (B)
 6.315min 0.216 ng/ml
 response 2634297

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.486	3.981	18982872	173.8E6	20.895	18.607
27) SA Decachlor...	8.258	9.037	26393930	188.9E6	19.707	20.202
Target Compounds						
2) A alpha-BHC	3.926	4.370	12718047	144.8E6	9.674	10.015
3) MA gamma-BHC...	4.210	4.653	12399163	134.9E6	9.549	10.181m
6) B beta-BHC	4.460	4.824	7007890	57315313	10.604	10.175
12) B 4,4'-DDE	5.657	6.313	257116	2909114	0.205m	0.239m
14) MA Endrin	6.051	6.684	52311076	450.1E6	45.227	44.285
16) A 4,4'-DDD	6.175	6.805	1382389	16335714	1.329	1.694 #
17) MA 4,4'-DDT	6.417	7.103	107.9E6	903.5E6	97.212	92.784
18) B Endrin al...	6.492	7.016	1438808	9370082	1.480	1.107 #
20) A Methoxychlor	6.963	7.561	141.4E6	1044.2E6	231.825	229.075
21) B Endrin ke...	7.198	7.709	4962869	22206620	3.757	2.316 #

Handwritten notes: A7, 312121

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