

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:02
Operator : AR\AJ
Sample : M3182-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

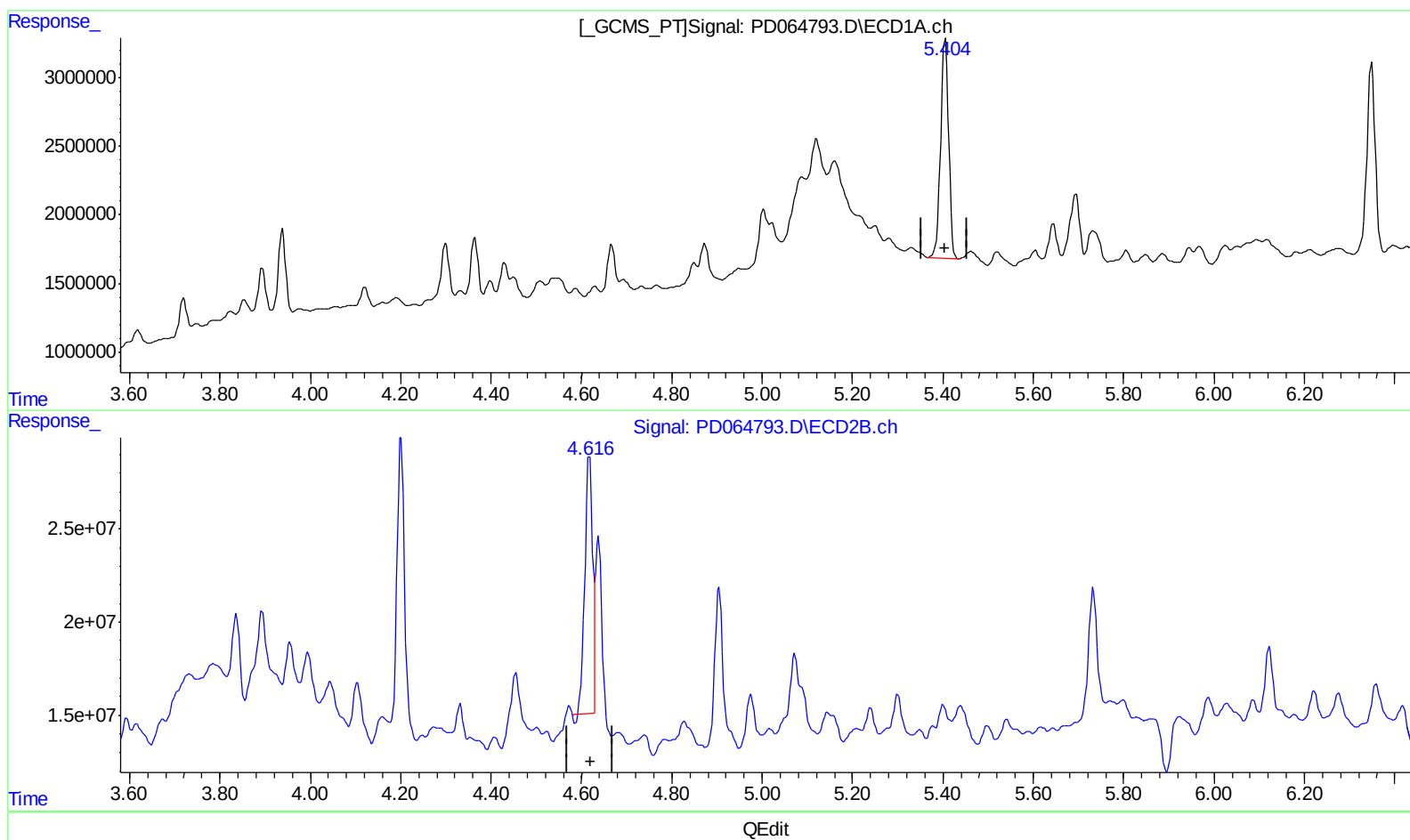
Instrument :
ECD_D
ClientSampleId :
C00D2

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:34:50 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



(1) Tetrachloro-m-xylene (SA)

5.405min 16.558 ng/ml

response 19751535

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

4.617min 17.830 ng/ml

response 162922607

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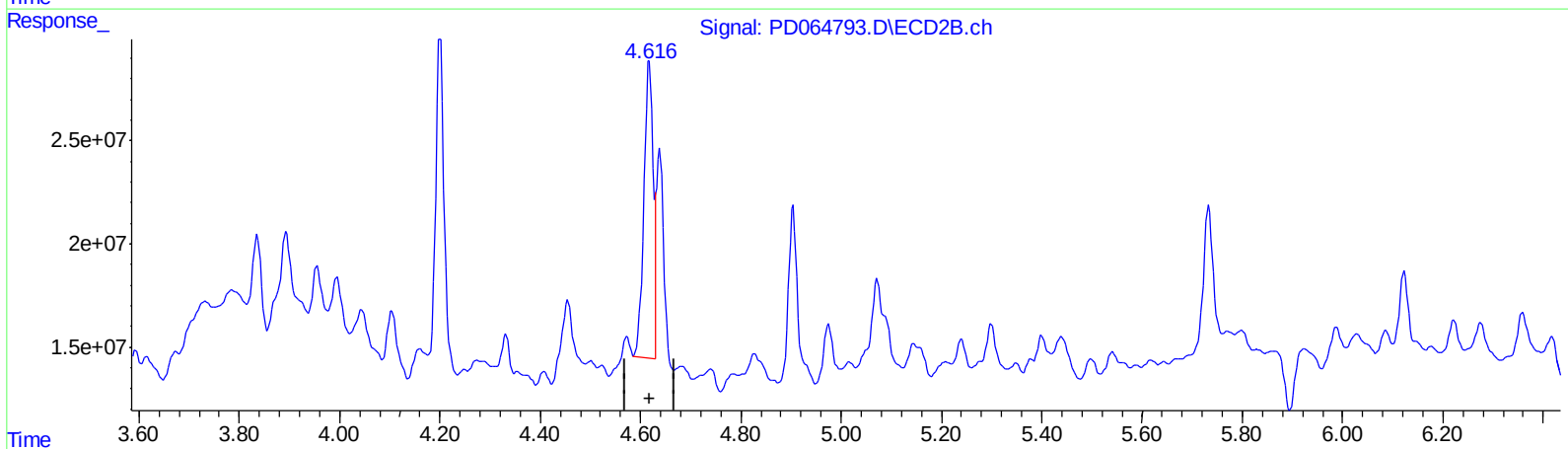
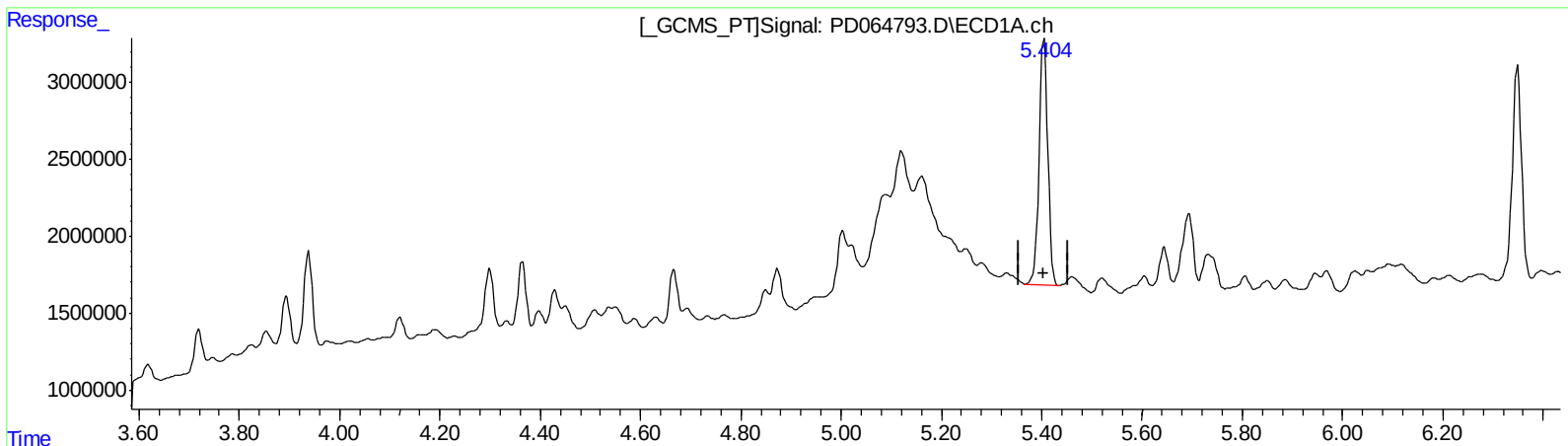
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 16.558 ng/ml

response 19751535

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

4.616min 19.648 ng/ml m

response 179534574

(+) = Expected Retention Time

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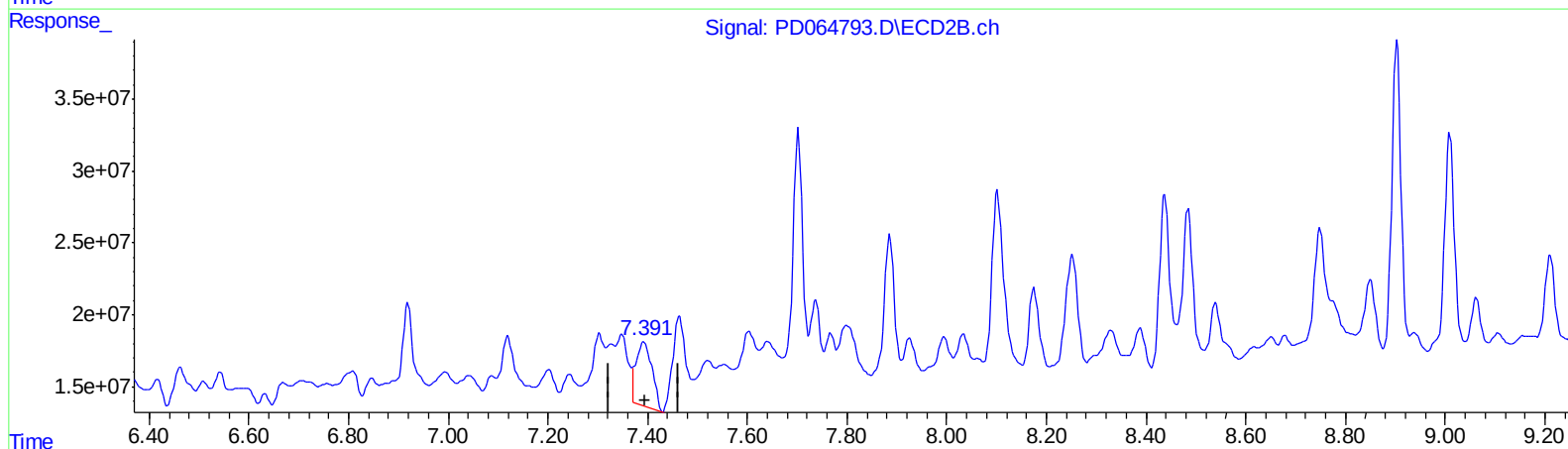
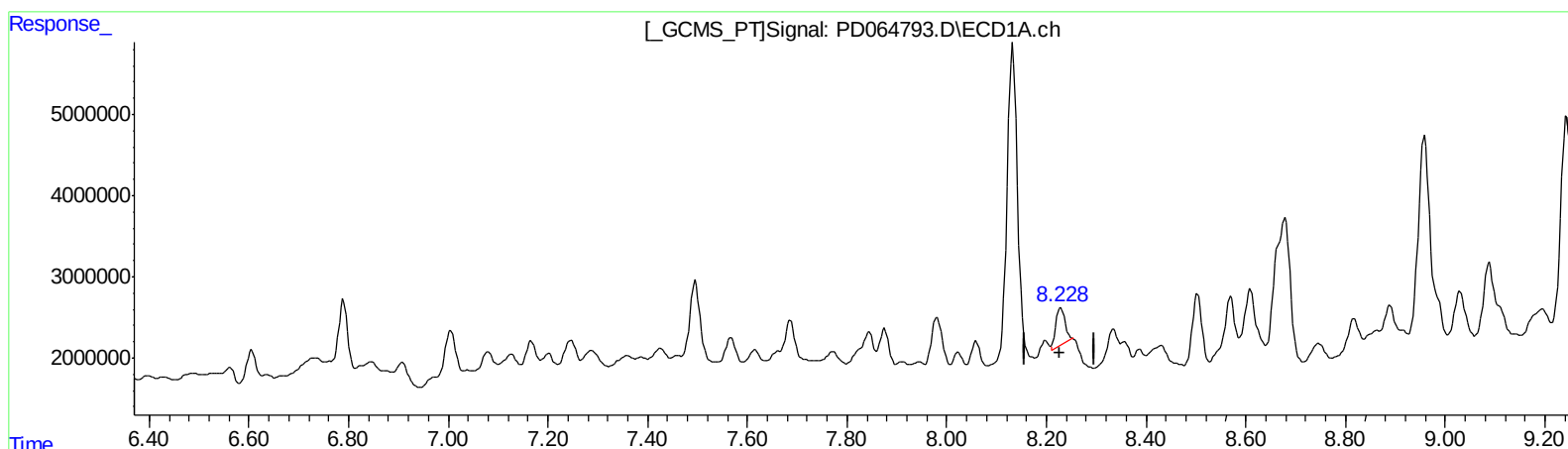
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QEdit

(11) cis-Chlordane (B)

8.229min 3.909 ng/ml

response 6091304

(11) cis-Chlordane #2 (B)

7.392min 11.299 ng/ml

response 100510256

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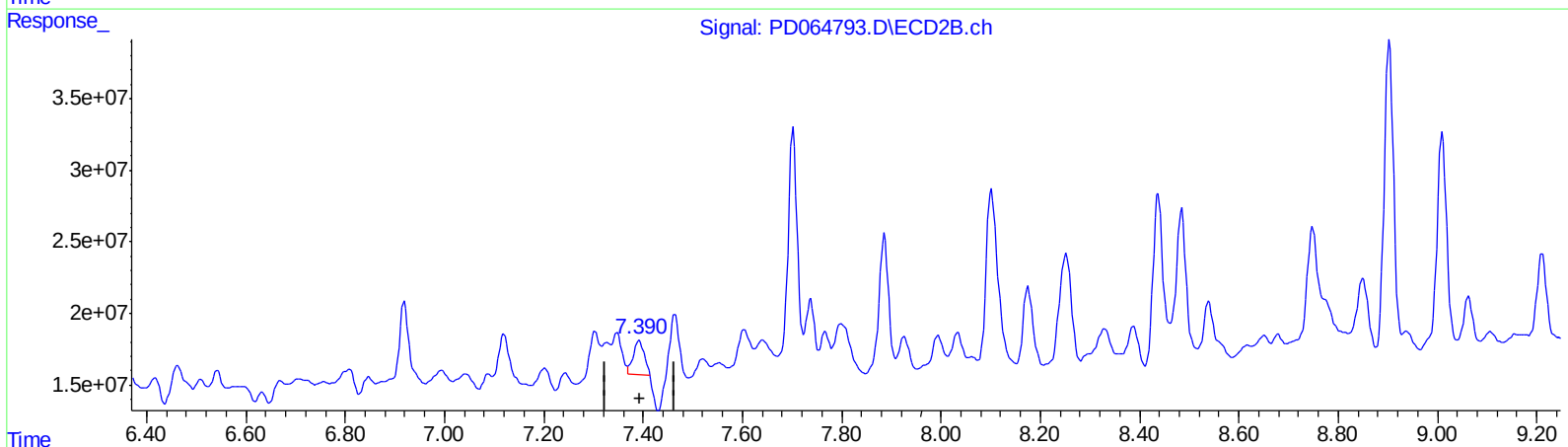
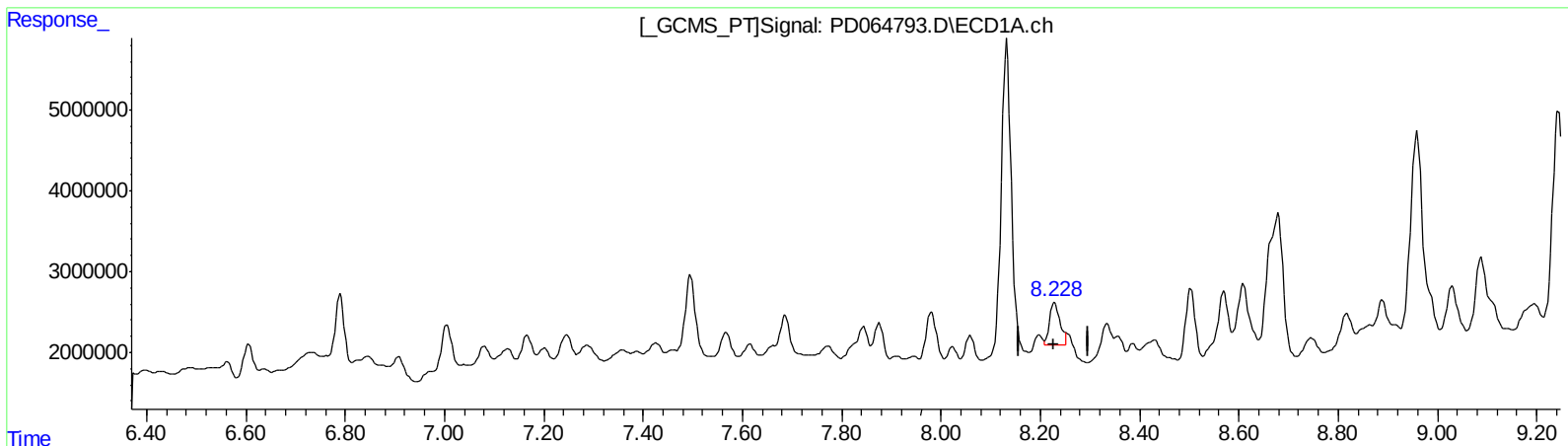
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)
8.228min 4.785 ng/ml m
response 7455706

(11) cis-Chlordane #2 (B)
7.390min 4.122 ng/ml m
response 36664666

(+) = 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...	5.405	4.616	19751535	179.5E6	16.558	19.648m)
27)	SA Decachlor...	11.303	10.360	42159267	206.8E6	32.026	34.781
Target Compounds							
7)	B delta-BHC	6.908	6.359	3509144	27719464	2.017	2.552 #
8)	B Heptachlo...	7.875	7.043	5615366	13201594	3.271	1.426 #
11)	B cis-Chlor...	8.228	7.390	7455706	36664666	4.785m)	4.122m)
12)	B 4,4'-DDE	8.431	7.604	3889865	35535221	2.699	4.710 #
13)	MA Dieldrin	8.570	7.738	7391373	52263851	4.956	6.507 #
14)	MA Endrin	8.818	8.034	7293261	24304422	5.696	4.231 #
15)	B Endosulfa...	9.029	8.330	8575967	29224223	6.604	5.063
16)	A 4,4'-DDD	8.959	8.175	47365939	71890892	38.586	12.482 #

AJ
 08/13/21

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