

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 03:39
Operator : AR\AJ
Sample : PB137940BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

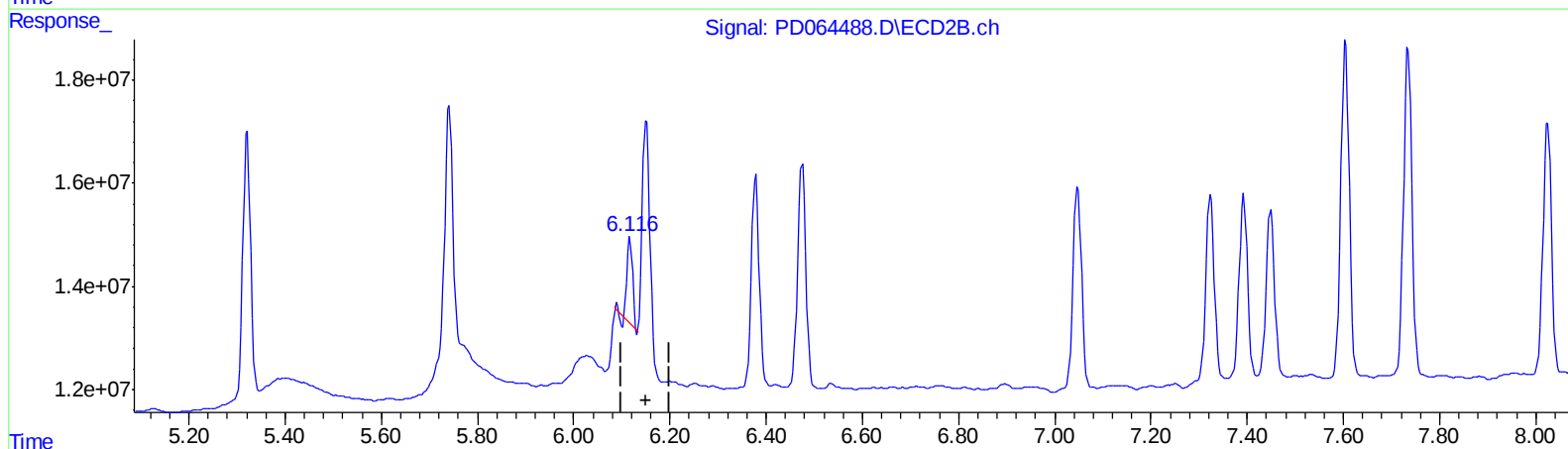
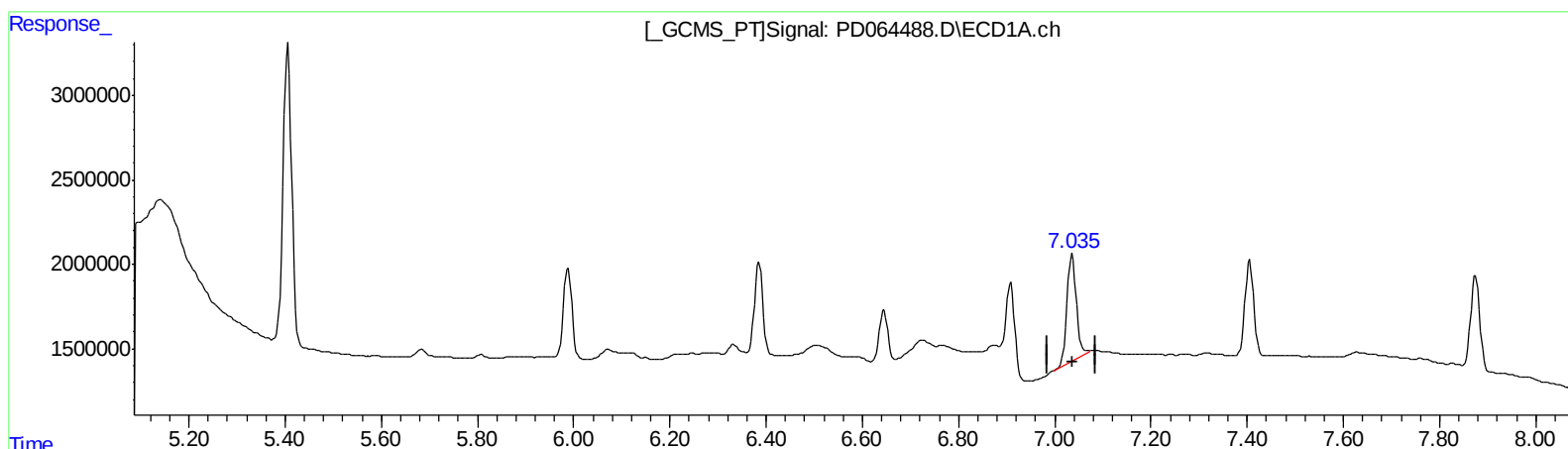
Instrument :
ECD_D
ClientSampleId :
PLCS940

Manual Integrations
APPROVED

mohammad
7/30/2021 2:24:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:34:51 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

(4) Heptachlor (MA)
7.036min 5.203 ng/ml
response 8744669

(4) Heptachlor #2 (MA)
6.117min 1.158 ng/ml
response 13132355

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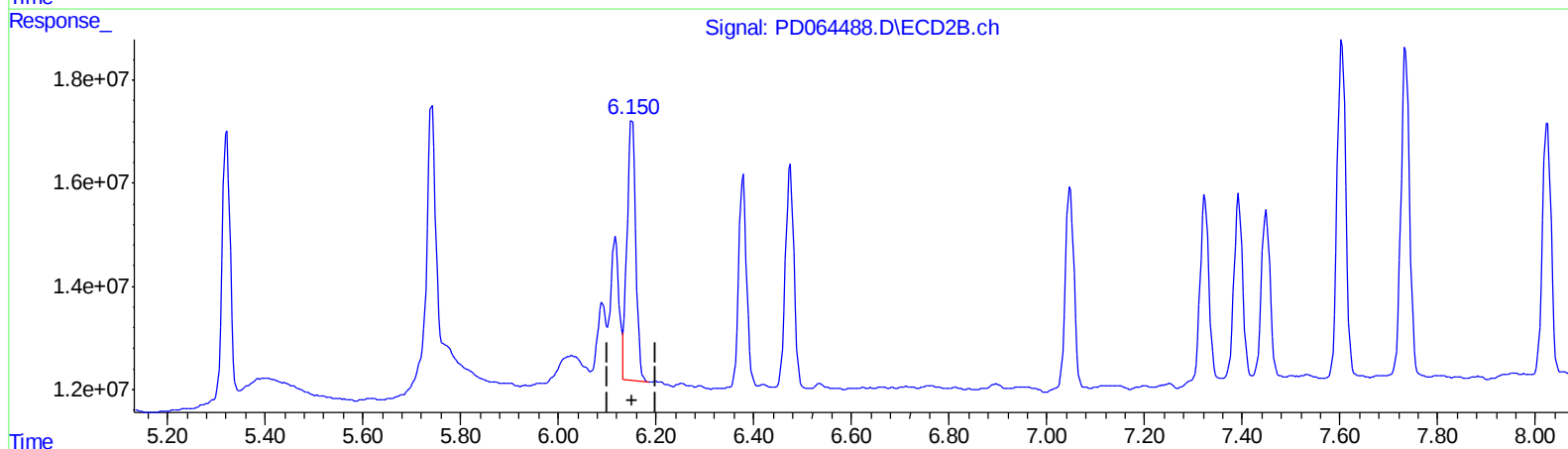
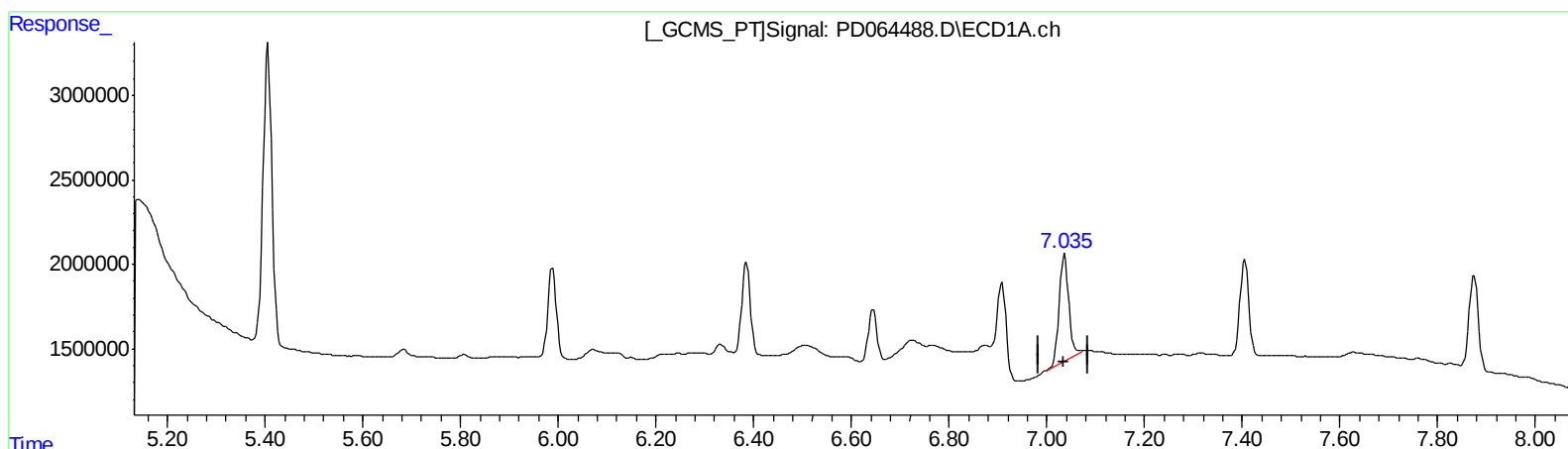
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QEdit

(4) Heptachlor (MA)

7.036min 5.203 ng/ml

response 8744669

(4) Heptachlor #2 (MA)

6.150min 5.516 ng/ml m

response 62536229

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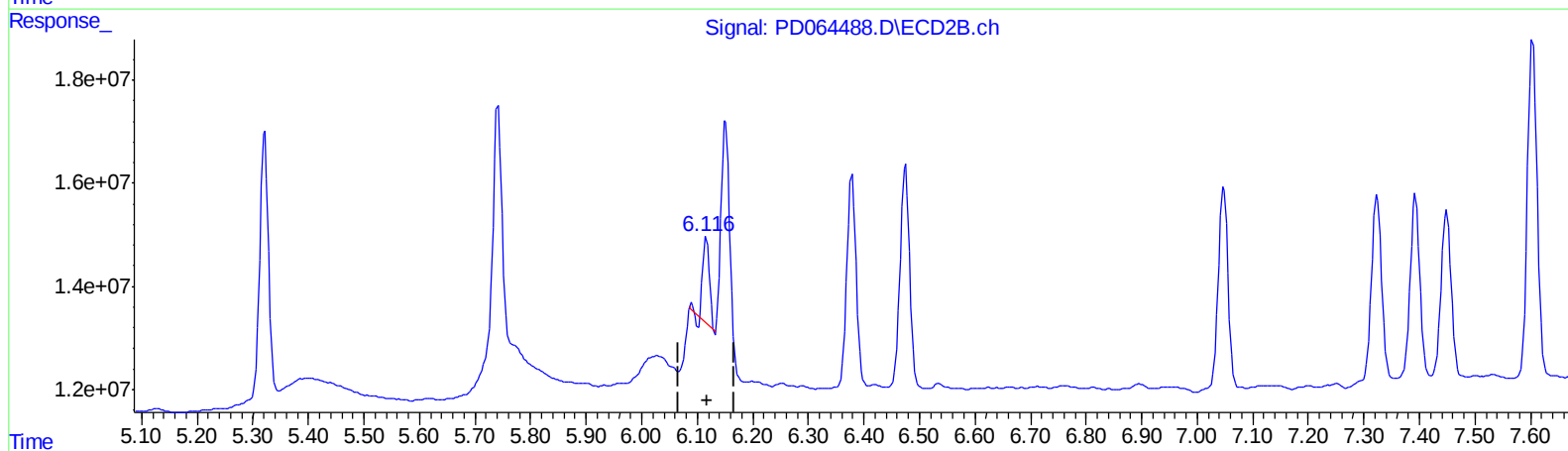
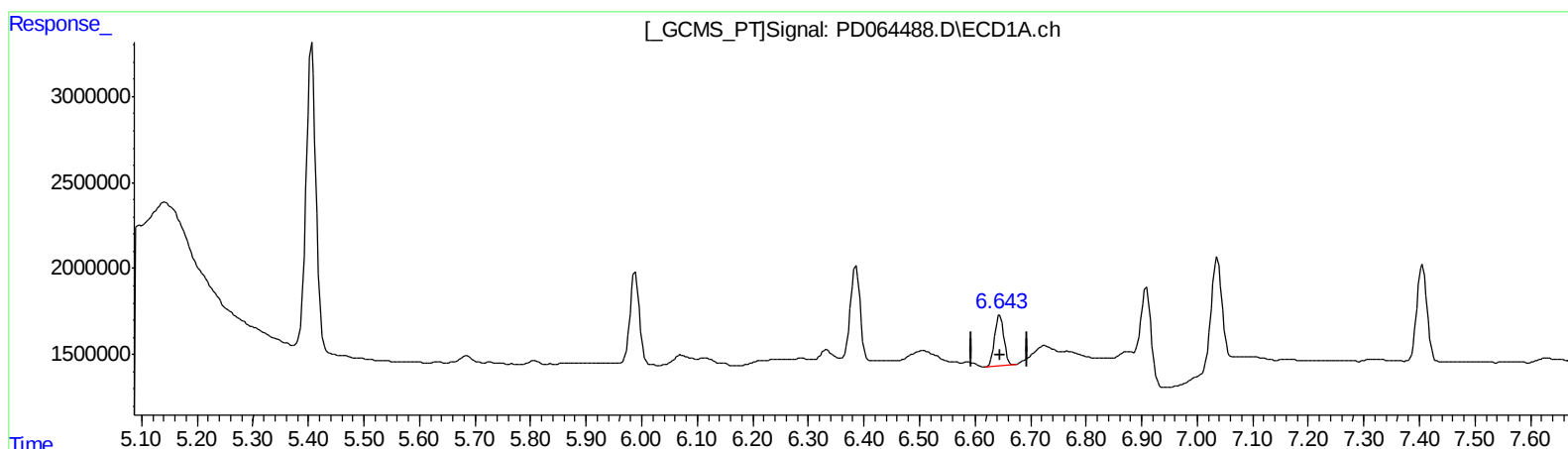
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QEdit

(6) beta-BHC (B)

6.645min 4.515 ng/ml

response 3522835

(6) beta-BHC #2 (B)

6.117min 2.165 ng/ml

response 13132355

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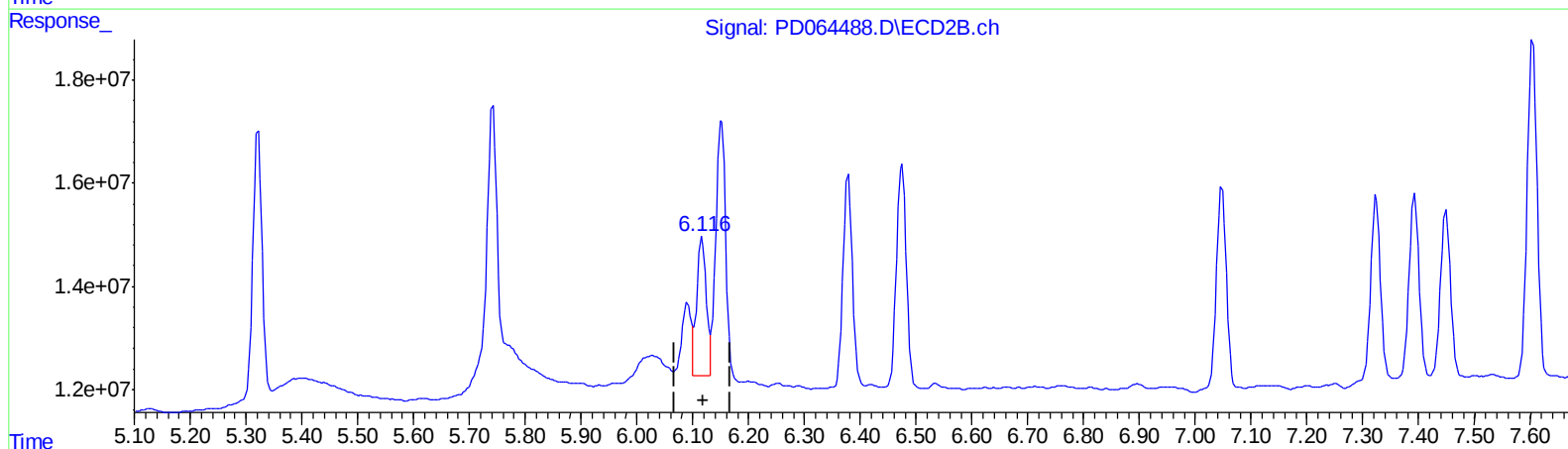
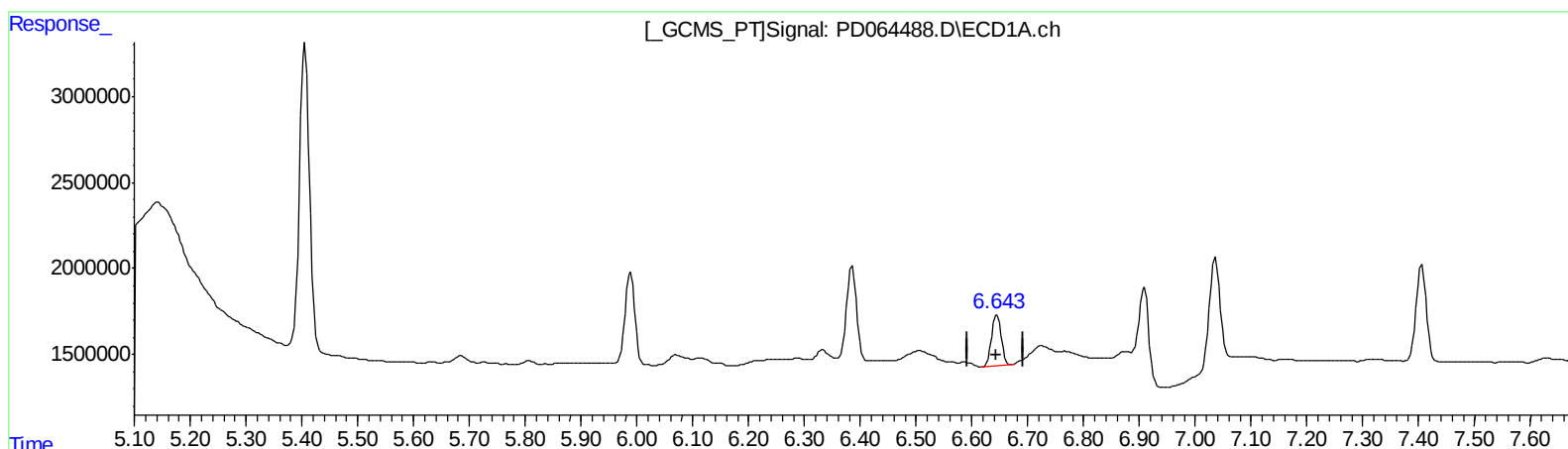
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(6) beta-BHC (B)

6.645min 4.515 ng/ml

response 3522835

(6) beta-BHC #2 (B)

6.116min 5.128 ng/ml m

response 31110785

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.620	22210454	179.1E6	18.619	19.600
27)	SA Decachlor...	11.304	10.365	49588895	239.6E6	37.670	40.284
Target Compounds							
2)	A alpha-BHC	5.988	5.322	6485426	57411232	3.981	4.658
3)	MA gamma-BHC...	6.386	5.742	6981556	62020608	4.451	5.439
4)	MA Heptachlor	7.036	6.150	8744669	62536229	5.203	5.516m
5)	MB Aldrin	7.405	6.475	7104060	52537644	4.510	4.994
6)	B beta-BHC	6.645	6.116	3522835	31110785	4.515	5.128m
7)	B delta-BHC	6.909	6.379	7096230	46640233	4.078	4.293
8)	B Heptachlo...	7.875	7.048	7507766	48239000	4.373	5.211
9)	A Endosulfan I	8.279	7.449	6794632	40447646	4.820	5.260
10)	B trans-Chl...	8.146	7.324	7559745	44939335	4.718	4.955
11)	B cis-Chlor...	8.227	7.393	7411543	44710251	4.757	5.026
12)	B 4,4'-DDE	8.422	7.604	13058412	79776011	9.060	10.573
13)	MA Dieldrin	8.570	7.735	13642673	78507996	9.148	9.775
14)	MA Endrin	8.809	8.025	11671281	60161548	9.115	10.473
15)	B Endosulfa...	9.044	8.334	12338376	60188087	9.501	10.427
16)	A 4,4'-DDD	8.962	8.187	11614716	59339980	9.462	10.303
17)	MA 4,4'-DDT	9.280	8.449	11516336	53105329	8.822	9.647
18)	B Endrin al...	9.180	8.521	11615830	50688243	10.253	10.271
19)	B Endosulfa...	9.419	8.751	11480704	47976904	8.330	8.901
20)	A Methoxychlor	9.771	9.041	34776820	141.7E6	48.601	55.341
21)	B Endrin ke...	9.914	9.270	14456748	64827211	9.556	10.807

AJ
 08/02/21

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