

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 12:57
Operator : AR\AJ
Sample : M2905-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

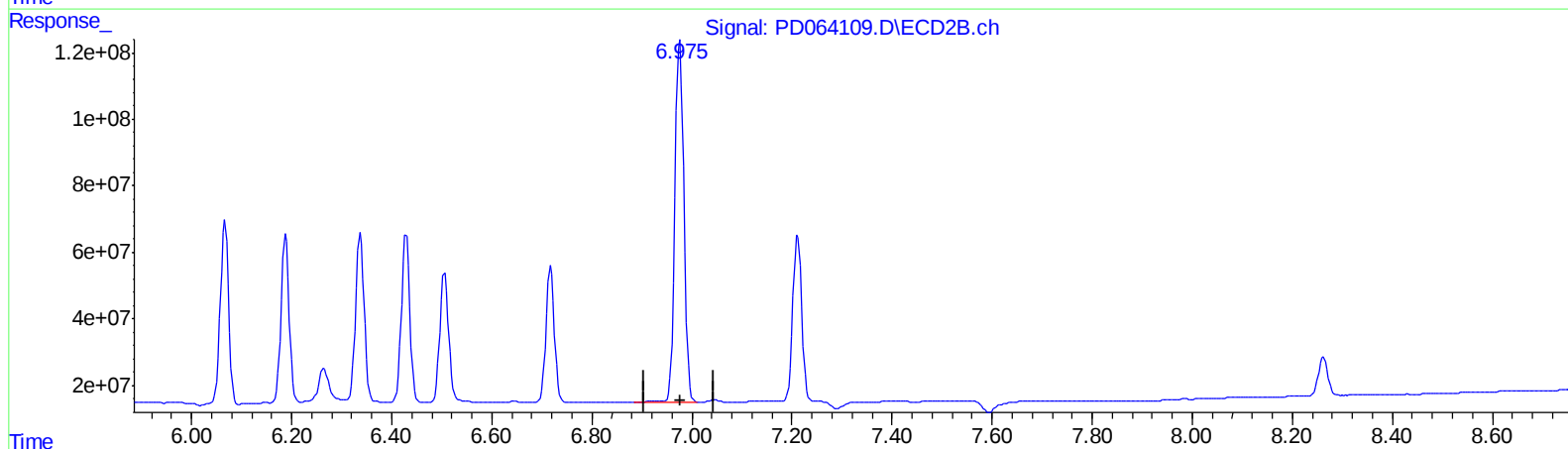
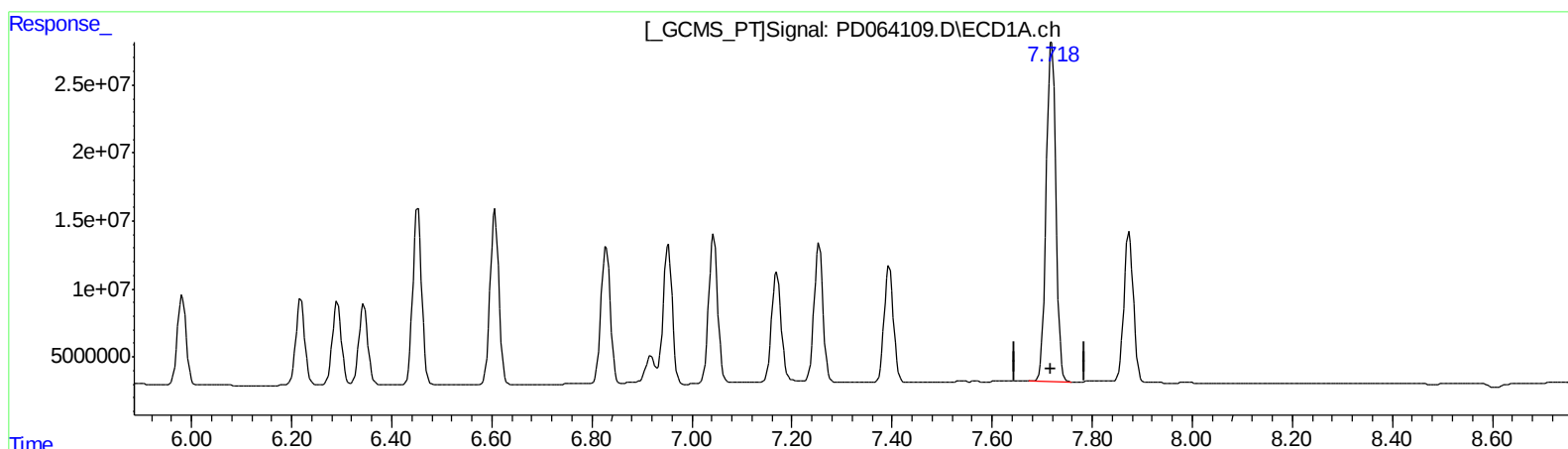
Instrument :
ECD_D
ClientSampleId :
DBK22MSD

Manual Integrations
APPROVED

mohammad
7/8/2021 2:00:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:22:52 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



QEdit

(20) Methoxychlor (A)
7.719min 501.064 ng/ml
response 338451187

(20) Methoxychlor #2 (A)
6.976min 490.931 ng/ml
response 1363031418

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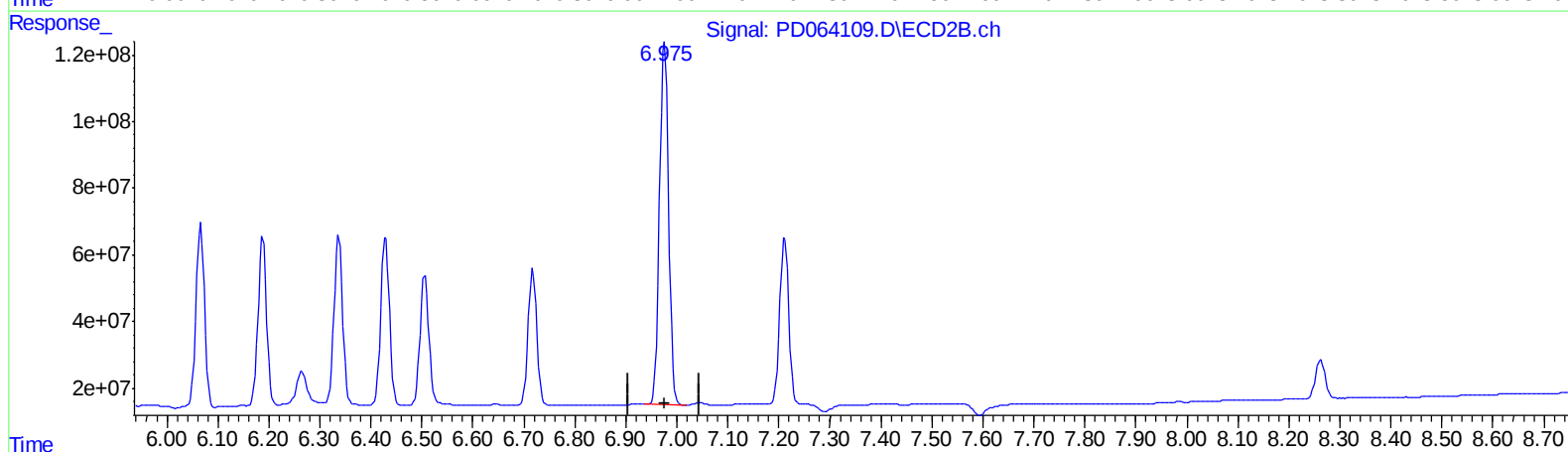
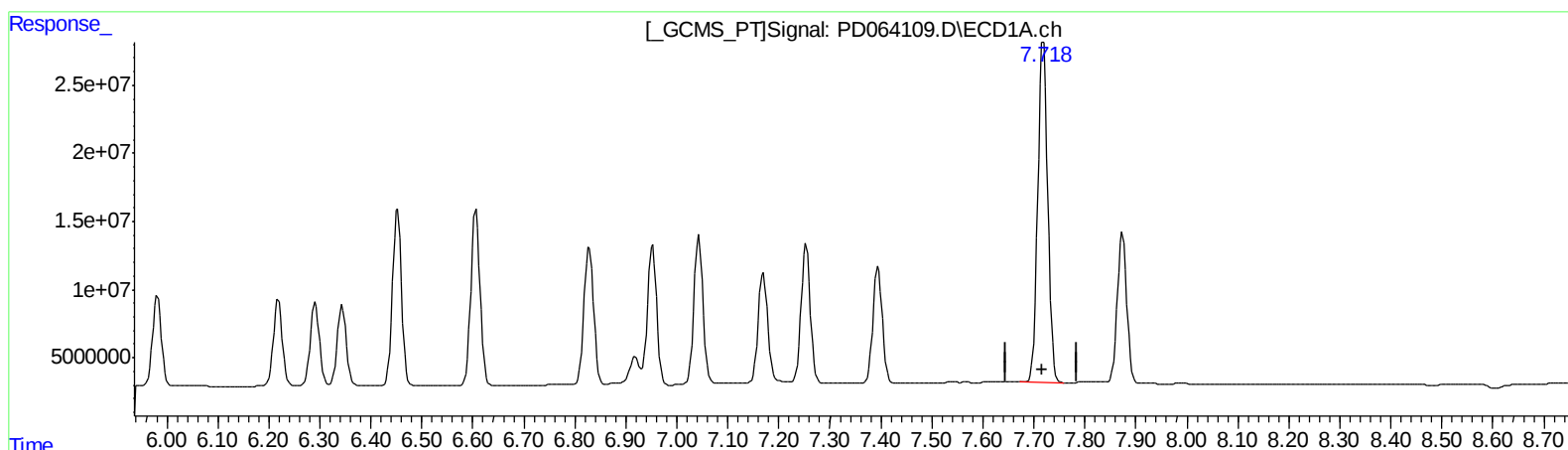
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response 338451187

(20) Methoxychlor #2 (A)
6.975min 489.120 ng/ml m
response 1358005094

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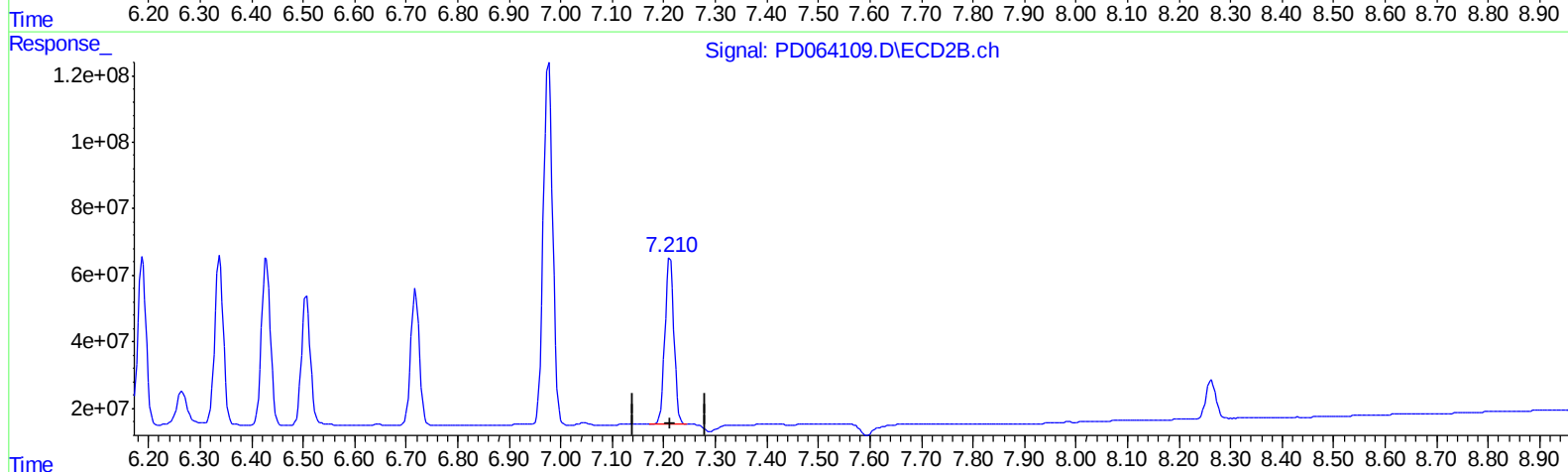
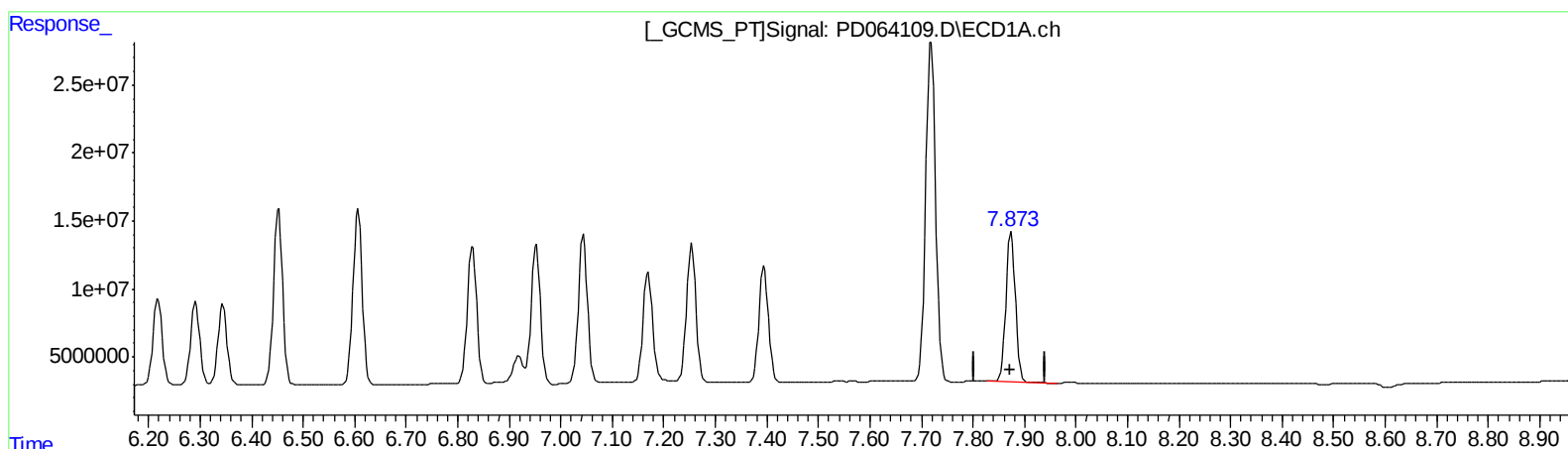
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QEdit

(21) Endrin ketone (B)
7.874min 101.601 ng/ml
response 141987414

(21) Endrin ketone #2 (B)
7.212min 99.071 ng/ml
response 615363022

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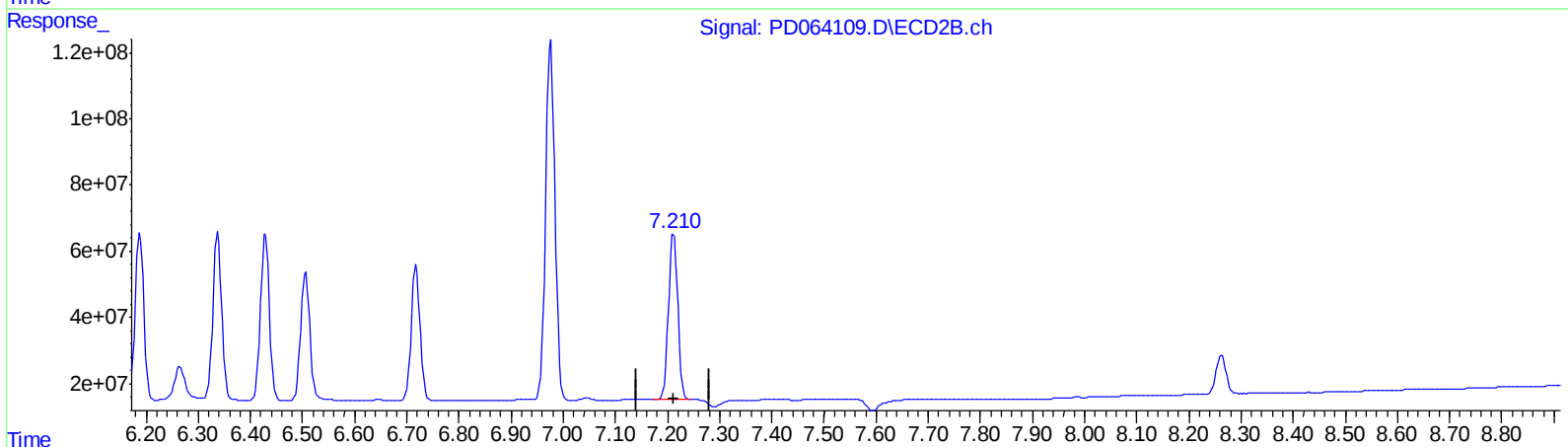
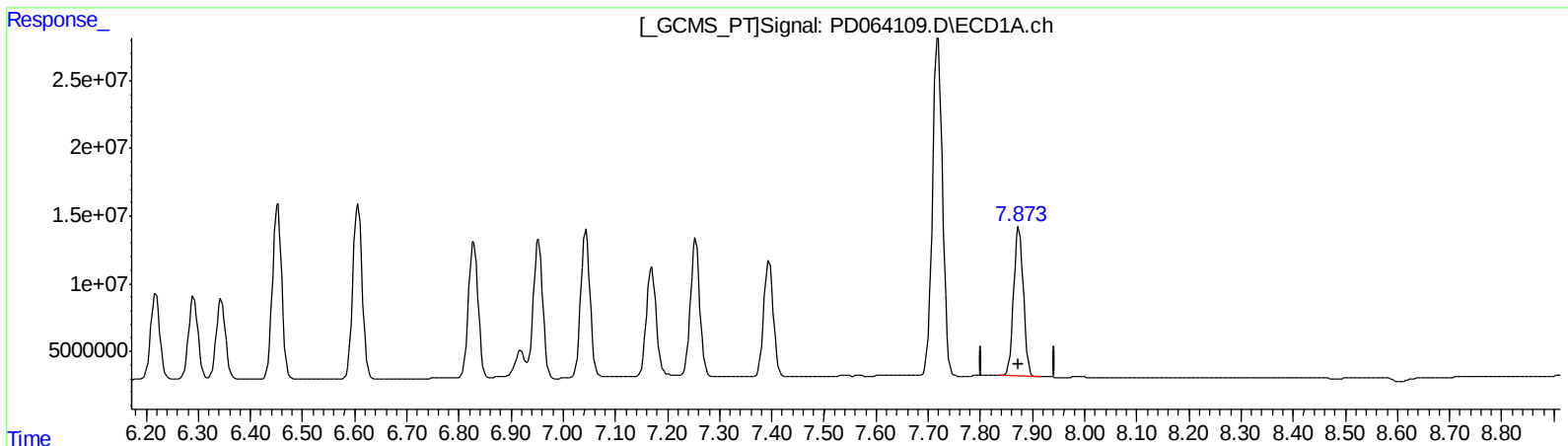
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QEdit

(21) Endrin ketone (B)
7.873min 102.412 ng/ml m
response 143121176

(21) Endrin ketone #2 (B)
7.212min 99.071 ng/ml
response 615363022

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.066	3.515	29106670	162.4E6	20.727	20.035
27) SA Decachlor...	9.249	8.263	43085963	157.6E6	32.498	31.066
Target Compounds						
2) A alpha-BHC	4.469	3.955	93452333	499.4E6	47.713	46.476
3) MA gamma-BHC...	4.762	4.237	90613634	461.2E6	47.924	46.227
4) MA Heptachlor	5.275	4.537	89338715	448.9E6	47.717	47.448
5) MB Aldrin	5.586	4.786	82437220	408.7E6	49.592	47.112
6) B beta-BHC	4.940	4.482	40367036	203.4E6	45.746	44.625
7) B delta-BHC	5.160	4.688	36257433	192.9E6	19.817	21.472
8) B Heptachlo...	5.981	5.227	79871055	376.7E6	50.619	50.909
9) A Endosulfan I	6.344	5.566	72303321	341.2E6	49.677	45.365
10) B trans-Chl...	6.218	5.452	78443047	377.7E6	48.930	48.471
11) B cis-Chlor...	6.291	5.511	76623816	361.4E6	49.180	47.770
12) B 4,4'-DDE	6.452	5.673	159.7E6	714.9E6	101.566	100.527
13) MA Dieldrin	6.607	5.809	161.8E6	720.4E6	104.547	97.831
14) MA Endrin	6.829	6.067	131.9E6	641.6E6	105.078	102.263
15) B Endosulfa...	7.044	6.338	136.9E6	592.0E6	104.333	101.067
16) A 4,4'-DDD	6.953	6.188	131.8E6	579.2E6	101.050	98.514
17) MA 4,4'-DDT	7.254	6.429	127.0E6	600.0E6	101.028	97.797
18) B Endrin al...	7.170	6.506	106.9E6	485.0E6	101.585	98.799
19) B Endosulfa...	7.395	6.718	109.7E6	484.8E6	88.209	96.919
20) A Methoxychlor	7.719	6.975	338.5E6	1358.0E6	501.064	489.120m
21) B Endrin ke...	7.873	7.212	143.1E6	615.4E6	102.412m	99.071

AJ
 07/13/21

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