

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:27
Operator : AR\AJ
Sample : PEM66
Misc :
ALS Vial : 3 Sample Multiplier: 1

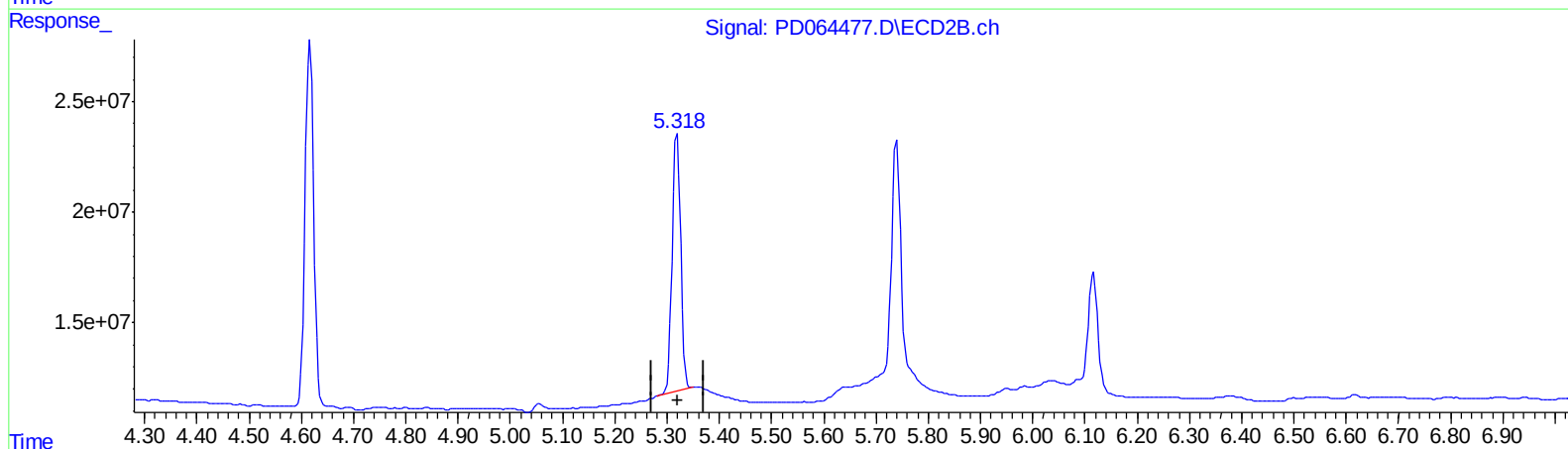
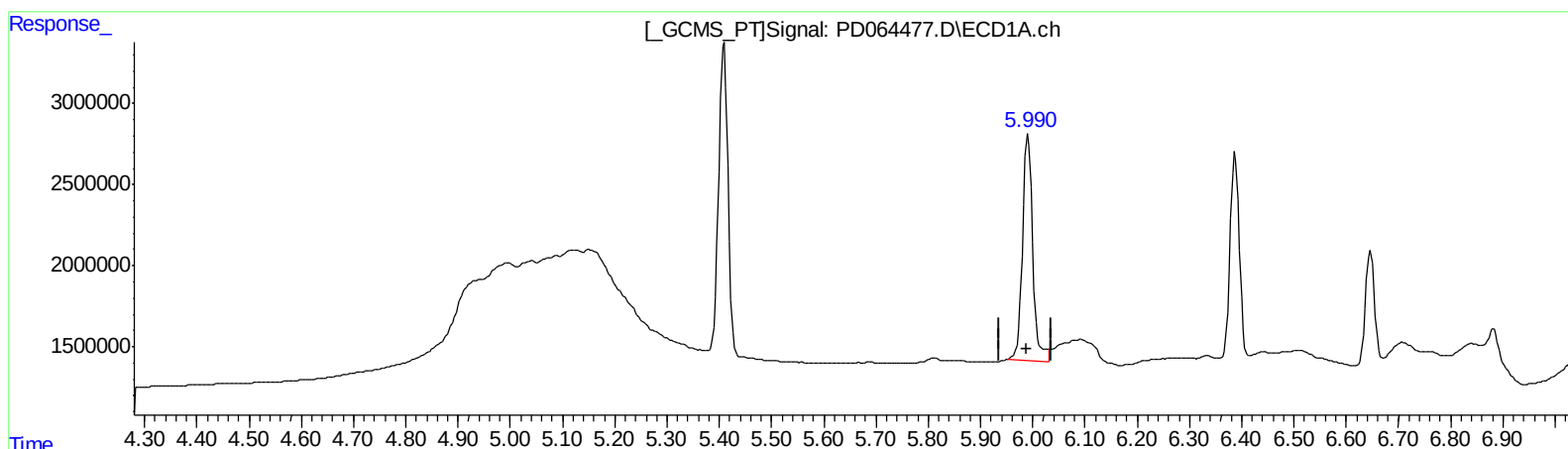
Instrument :
ECD_D
LabSampleId :
PEM66

Manual Integrations
APPROVED

mohammad
7/30/2021 2:24:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:30:14 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

(2) alpha-BHC (A)

5.991min 11.625 ng/ml

response 18938020

(2) alpha-BHC #2 (A)

5.319min 10.620 ng/ml

response 130902817

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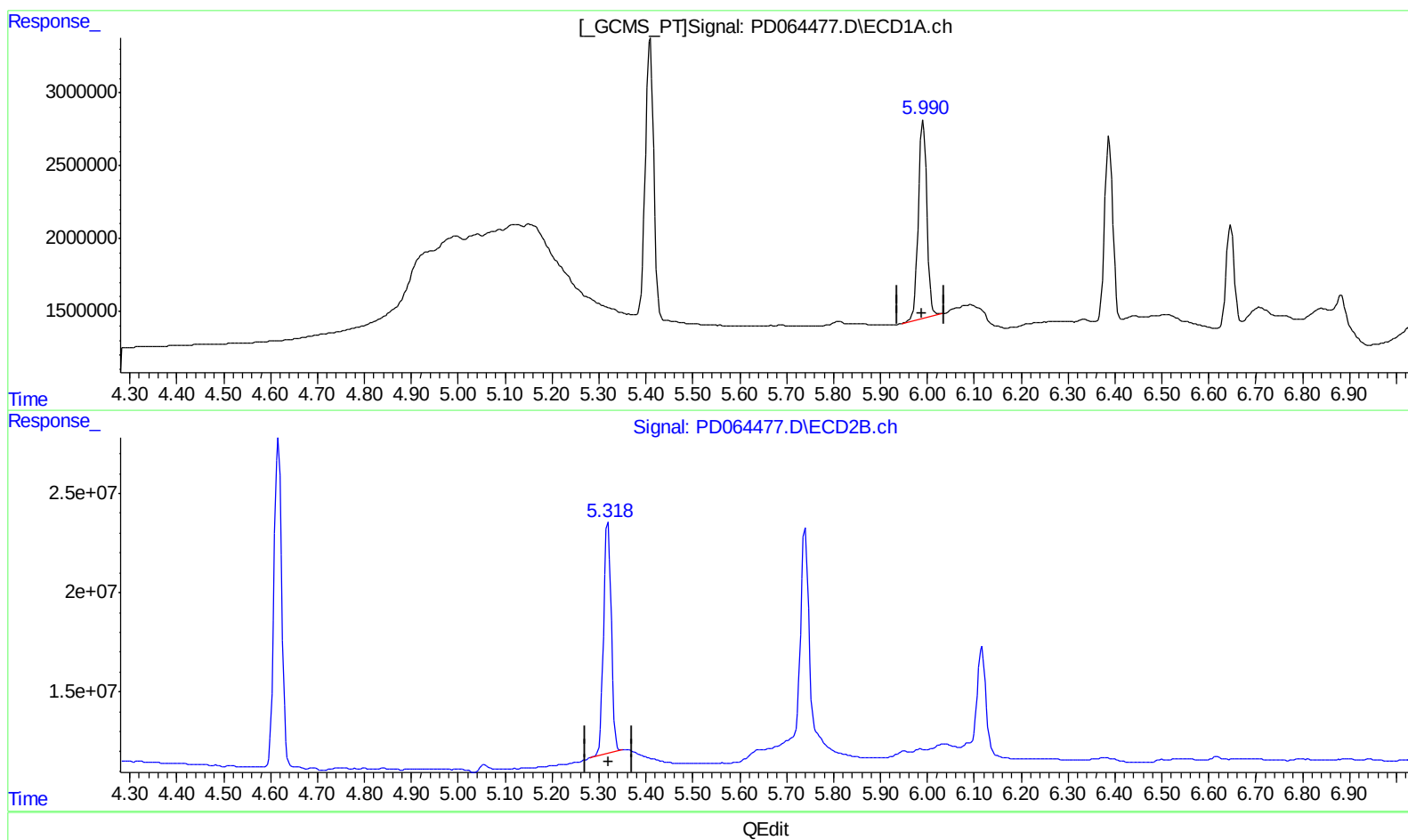
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(2) alpha-BHC (A)
5.990min 10.471 ng/ml m
response 17057632

(2) alpha-BHC #2 (A)
5.319min 10.620 ng/ml
response 130902817

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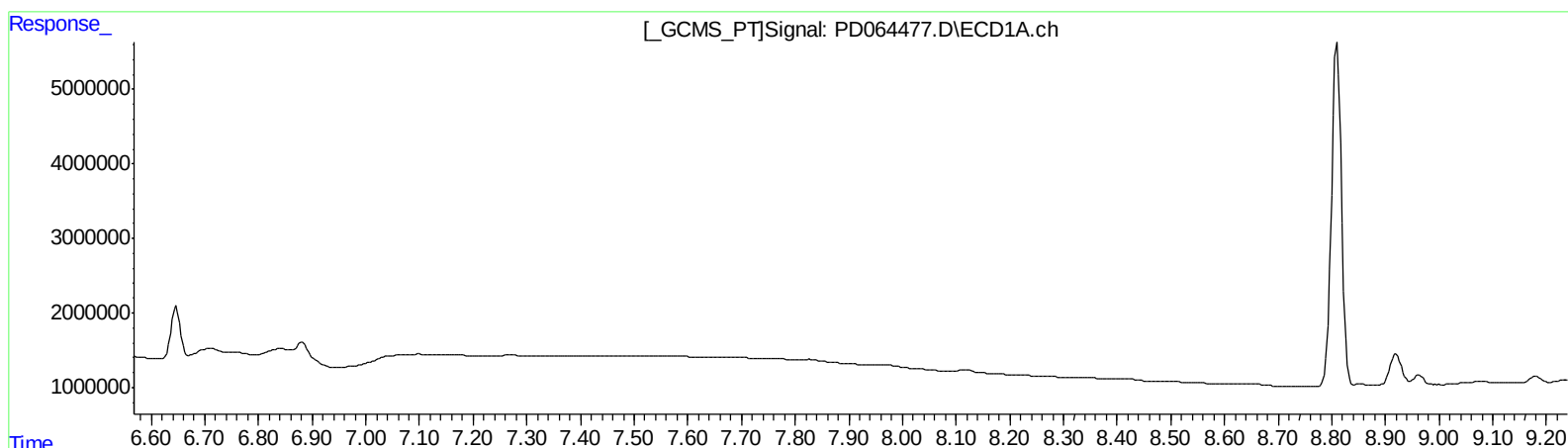
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
7.601min 0.162 ng/ml
response 1218580

QEdit

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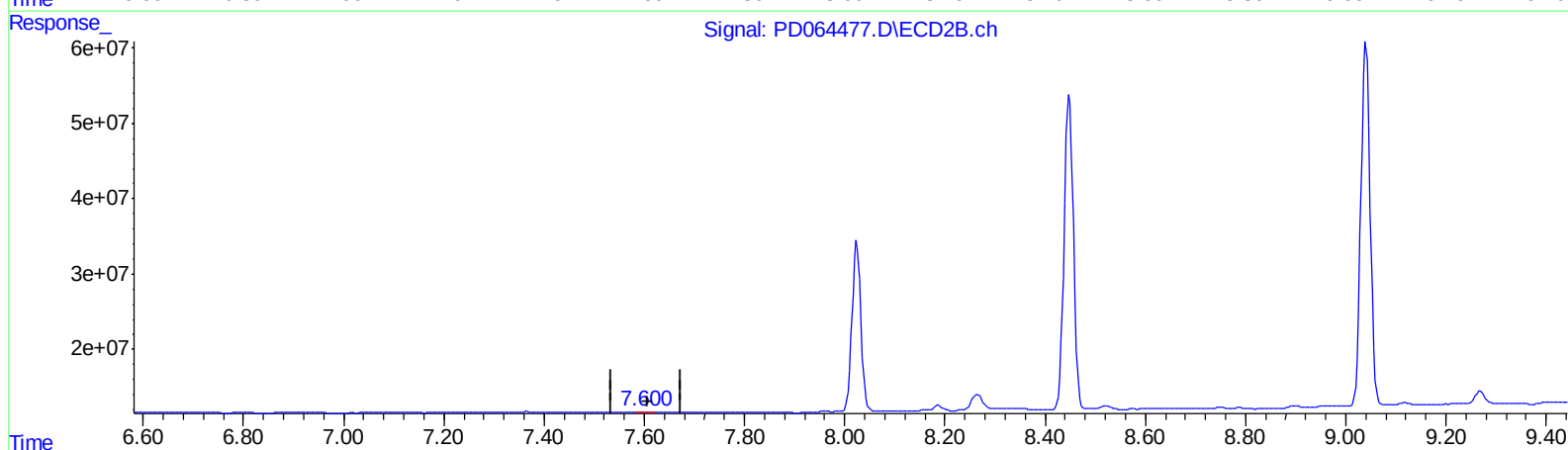
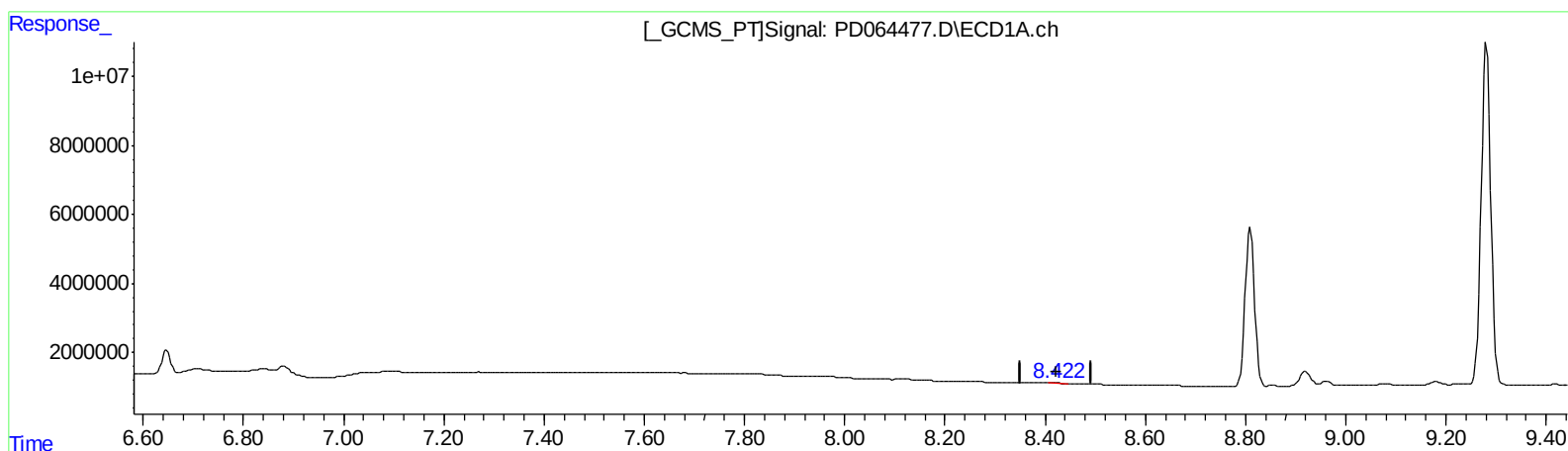
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QEdit

(12) 4,4'-DDE (B)
8.422min 0.111 ng/ml m
response 160341

(12) 4,4'-DDE #2 (B)
7.600min 0.182 ng/ml m
response 1375280

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.409	4.617	23612232	185.8E6	19.794	20.328
27) SA Decachlor...	11.306	10.365	28970259	134.8E6	22.007	22.659
Target Compounds						
2) A alpha-BHC	5.990	5.319	17057632	130.9E6	10.471m)	10.620
3) MA gamma-BHC...	6.388	5.740	15349680	127.4E6	9.787	11.172
6) B beta-BHC	6.647	6.116	8919580	62001672	11.433	10.220
12) B 4,4'-DDE	8.422	7.600	160341	1375280	0.111m)	0.182m#)
14) MA Endrin	8.810	8.025	60312277	283.5E6	47.105	49.345
16) A 4,4'-DDD	8.962	8.187	1811037	8394402	1.475	1.457
17) MA 4,4'-DDT	9.281	8.448	129.7E6	533.8E6	99.365	96.971
18) B Endrin al...	9.181	8.522	1199251	5892706	1.059	1.194
20) A Methoxychlor	9.773	9.041	177.1E6	622.5E6	247.450	243.105
21) B Endrin ke...	9.914	9.269	3019182	21457099	1.996	3.577 #

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

AJ
 08/02/21