

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
Data File : PD064298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 09:07
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

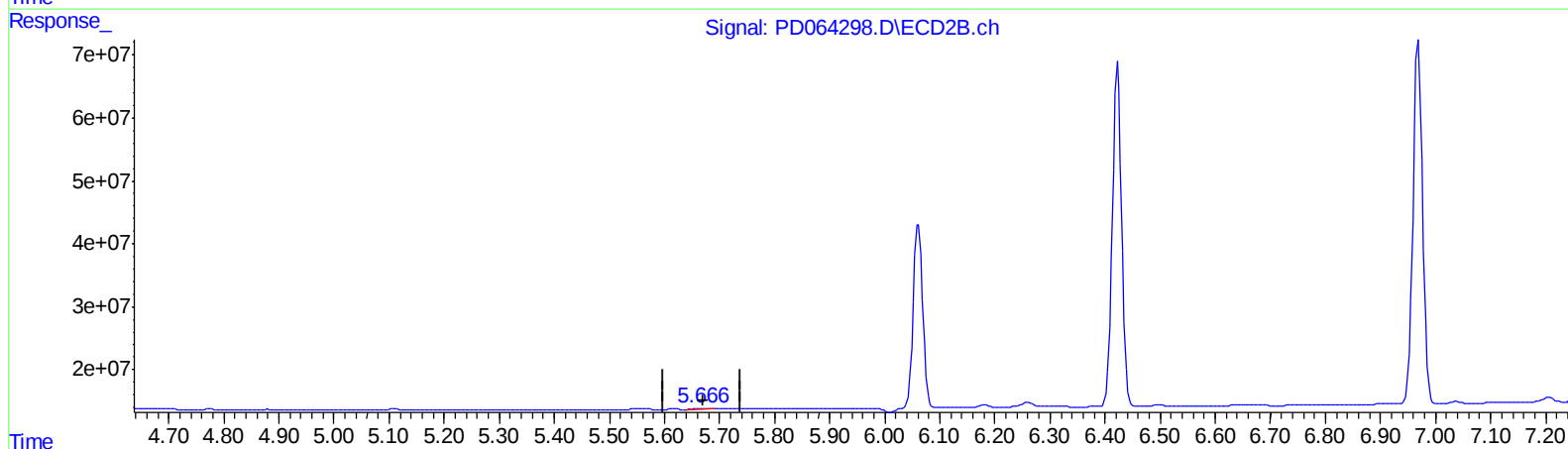
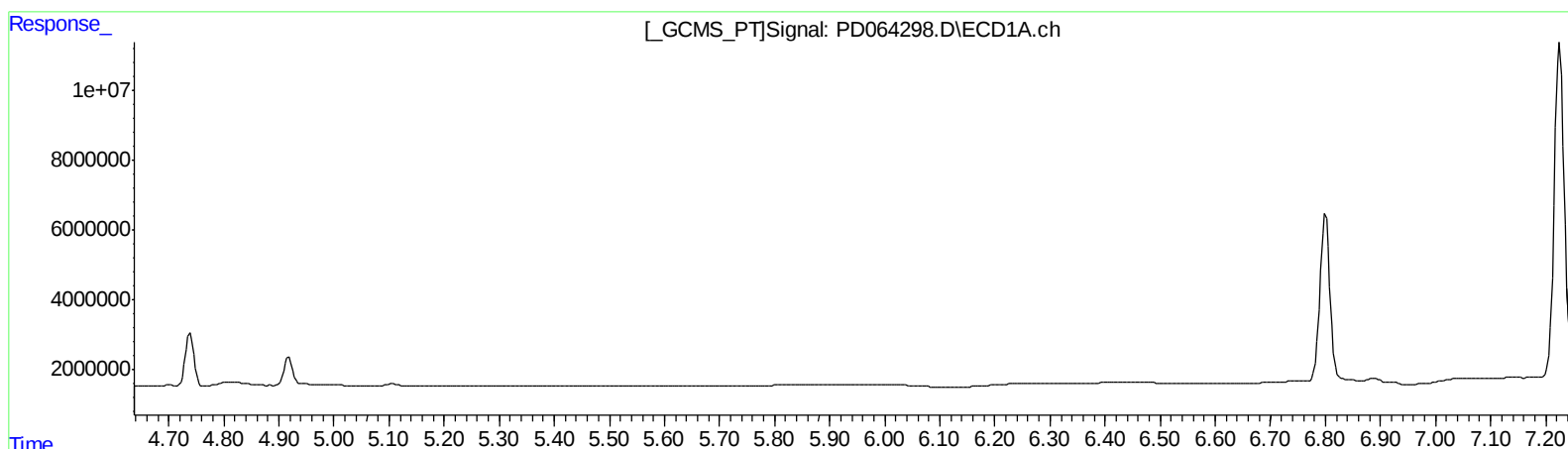
Instrument :
ECD_D
LabSampleId :
PEM52

Manual Integrations
APPROVED

mohammad
7/19/2021 8:54:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:17:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

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

(12) 4,4'-DDE #2 (B)
5.667min 0.214 ng/ml
response 1797581

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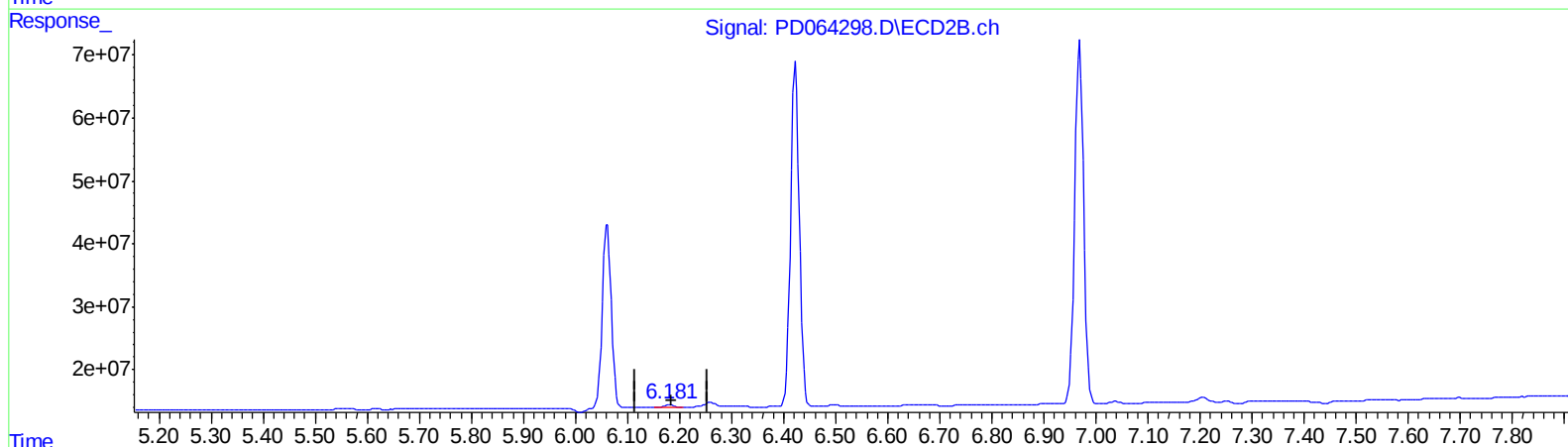
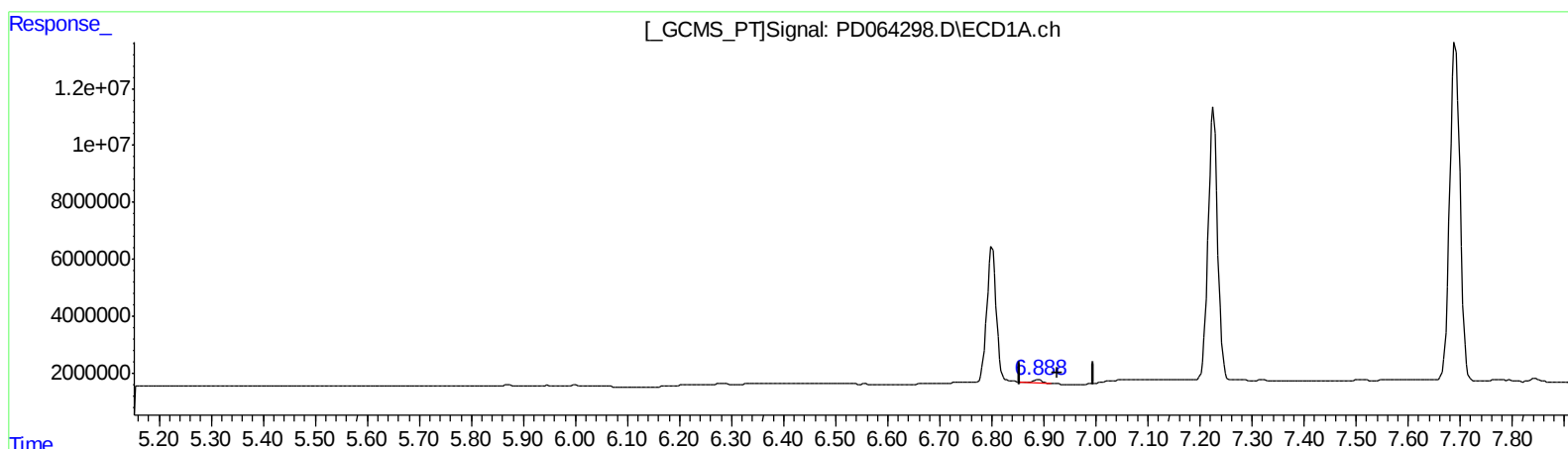
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QEdit

(16) 4,4'-DDD (A)
6.889min 1.100 ng/ml
response 1252883

(16) 4,4'-DDD #2 (A)
6.182min 0.785 ng/ml
response 5278440

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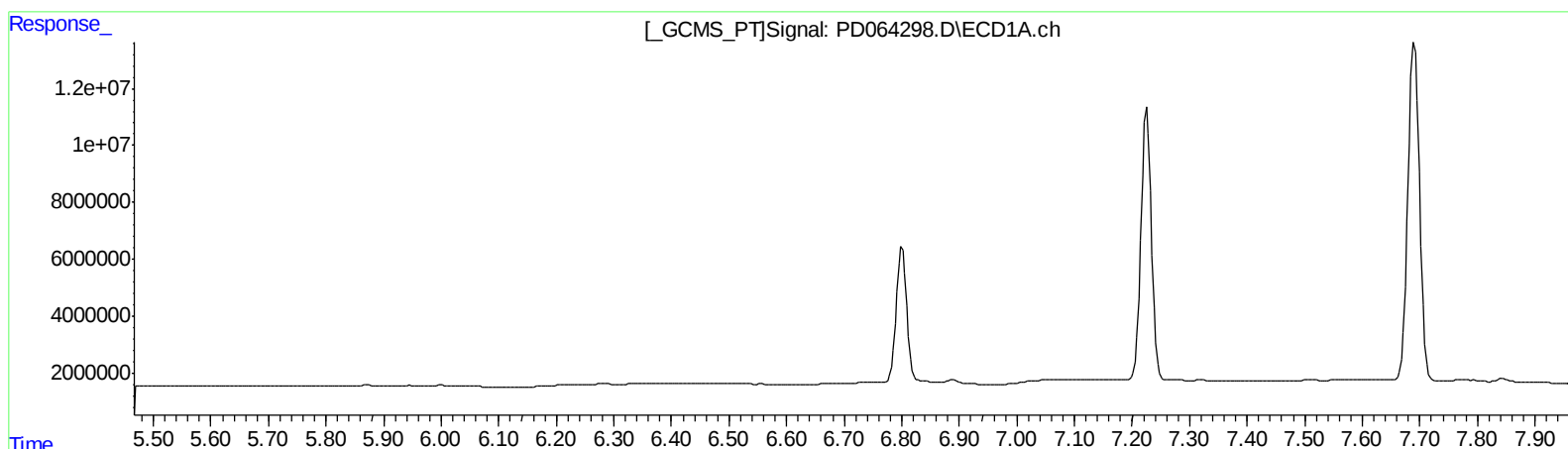
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.497min 0.528 ng/ml

response 2926763

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Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

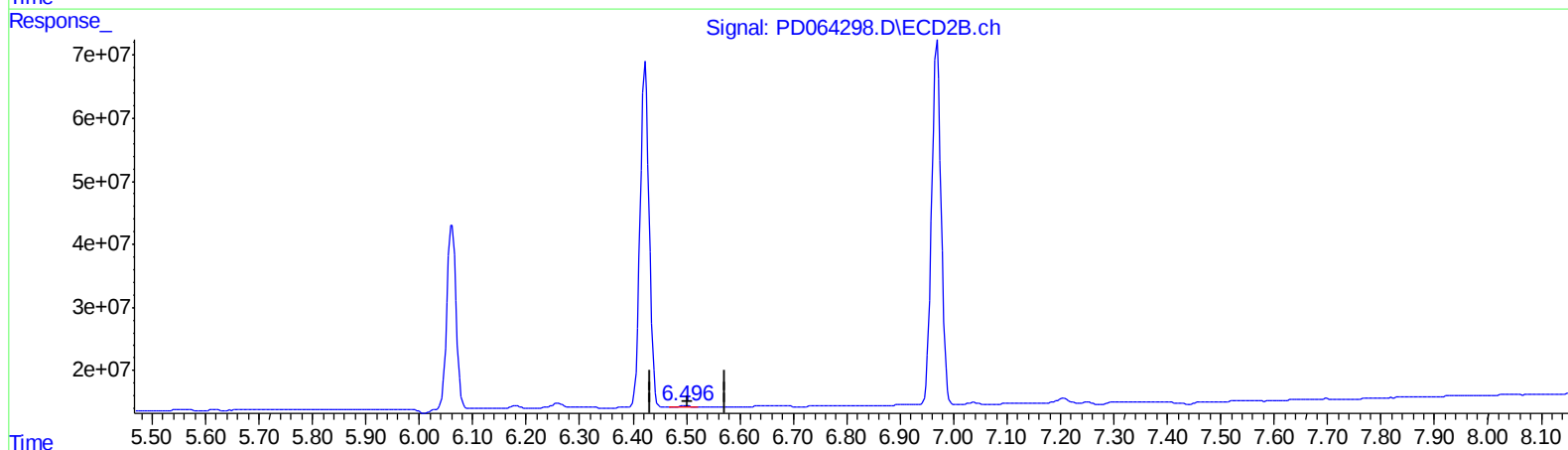
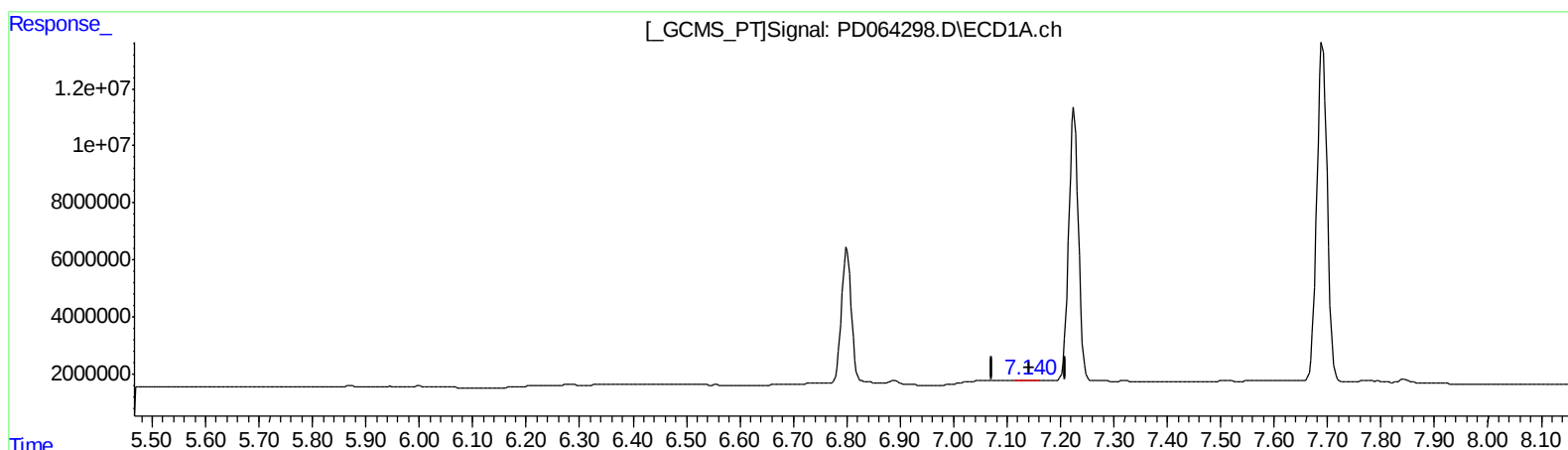
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

7.140min 0.267 ng/ml m

response 275195

(18) Endrin aldehyde #2 (B)

6.497min 0.528 ng/ml

response 2926763

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	24205143	201.4E6	18.091	20.161
27)	SA Decachlor...	9.210	8.255	26237460	110.1E6	24.464	21.083
Target Compounds							
2)	A alpha-BHC	4.448	3.951	17322752	146.3E6	9.304	10.940
3)	MA gamma-BHC...	4.739	4.234	15823987	130.9E6	8.887	10.761
6)	B beta-BHC	4.918	4.479	8787268	59471859	10.471	10.943
12)	B 4,4'-DDE	6.424	5.667	312268	1797581	0.225m	0.214
14)	MA Endrin	6.801	6.061	60933586	356.9E6	51.609	48.959
16)	A 4,4'-DDD	6.925	6.182	316873	5278440	0.278m	0.785 #
17)	MA 4,4'-DDT	7.226	6.423	121.5E6	646.2E6	105.208	92.294
18)	B Endrin al...	7.140	6.497	275195	2926763	0.267m	0.528 #
20)	A Methoxychlor	7.690	6.969	161.3E6	703.1E6	251.410	227.863
21)	B Endrin ke...	7.844	7.205	1613996	9258650	1.214	1.366

AT
 07/20/21

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