

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
Data File : PD064080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 16:13
Operator : AR\AJ
Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

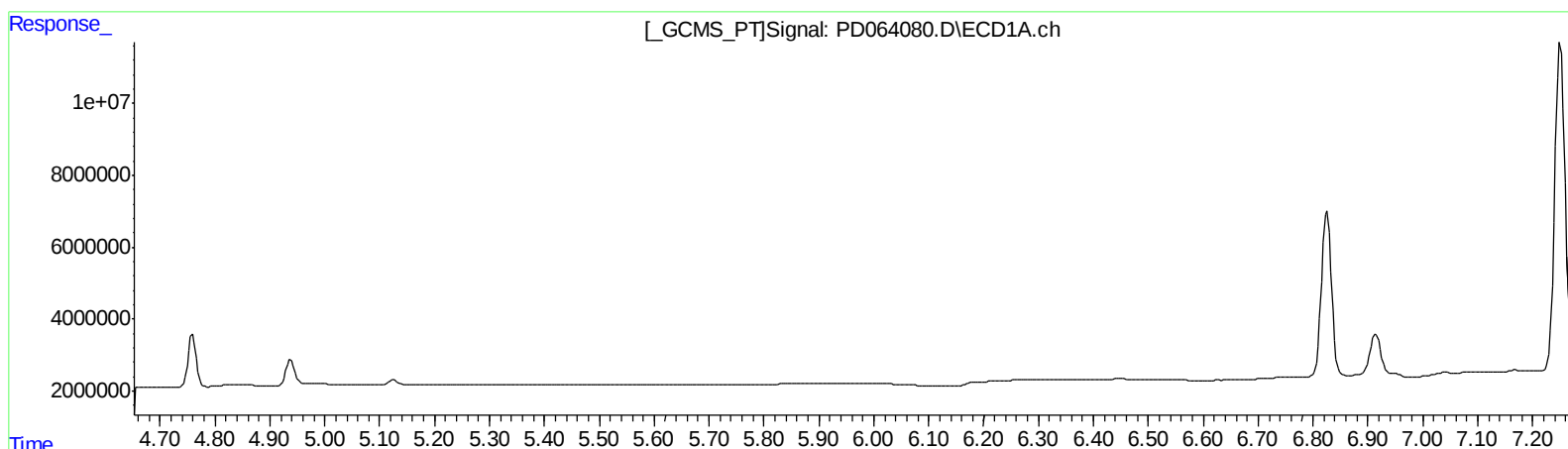
Instrument :
ECD_D
LabSampleId :
PEM37

Manual Integrations
APPROVED

Ankita
7/8/2021 1:29:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:41:41 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



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

5.673min 0.233 ng/ml

response 1660130

QEdit

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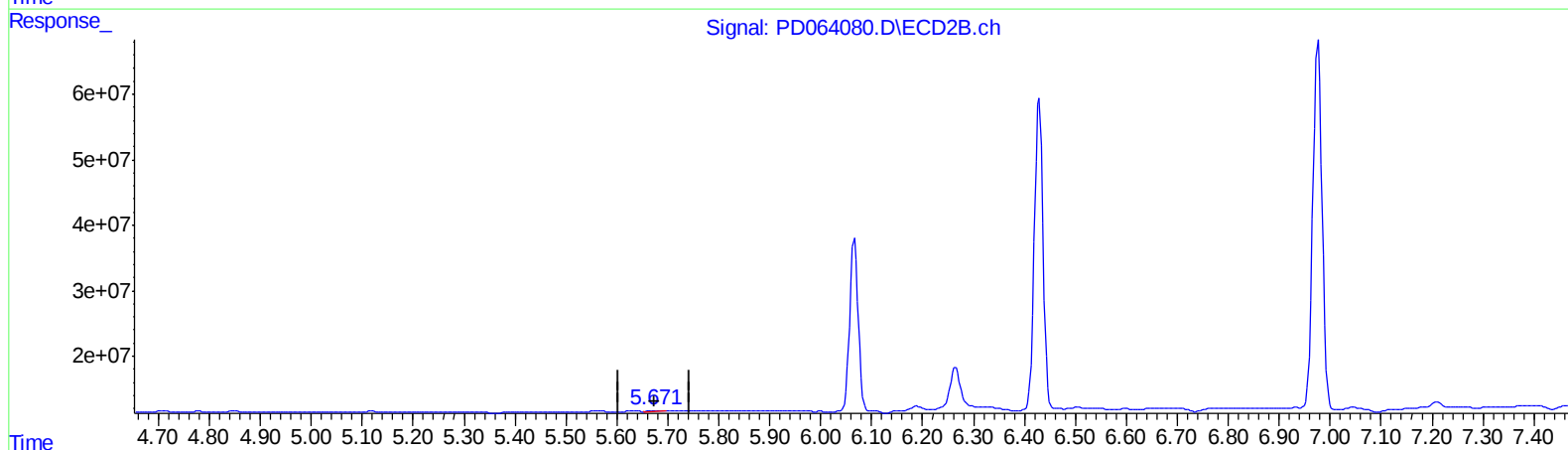
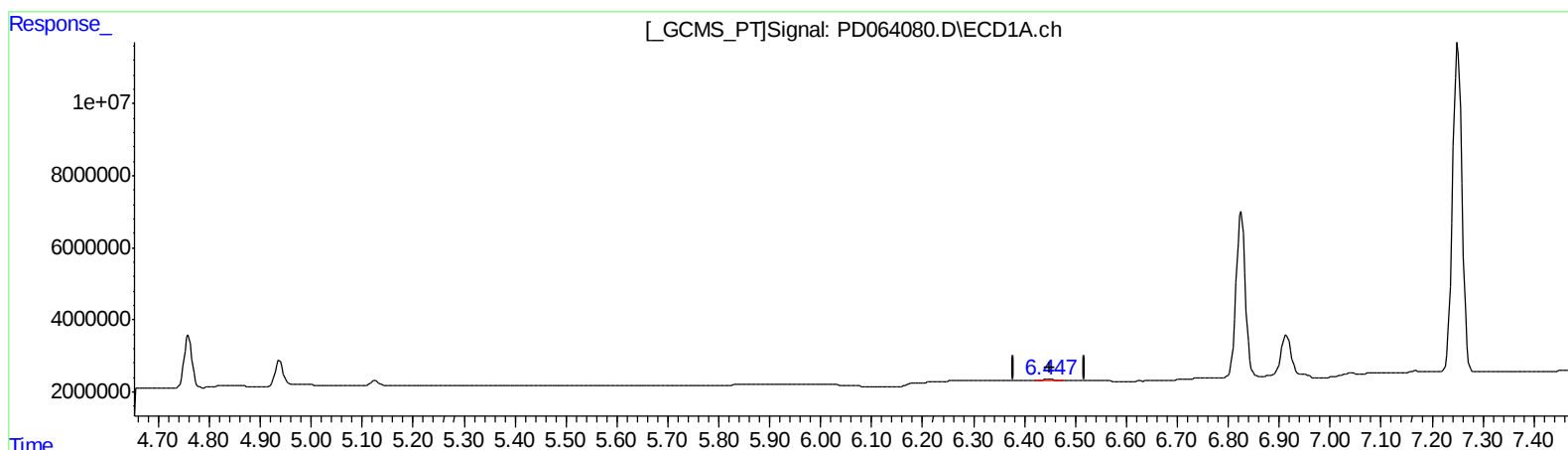
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QEdit

(12) 4,4'-DDE (B)
6.447min 0.224 ng/ml m
response 352191

(12) 4,4'-DDE #2 (B)
5.673min 0.233 ng/ml
response 1660130

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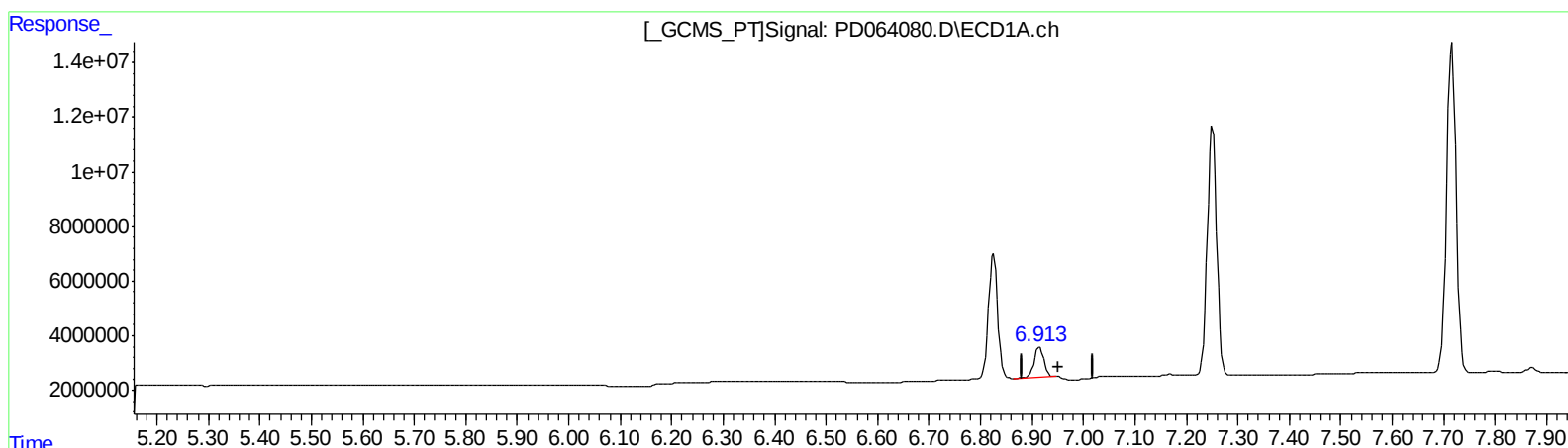
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(16) 4,4'-DDD (A)
6.914min 11.378 ng/ml
response 14845080

(16) 4,4'-DDD #2 (A)
6.189min 1.235 ng/ml
response 7263361

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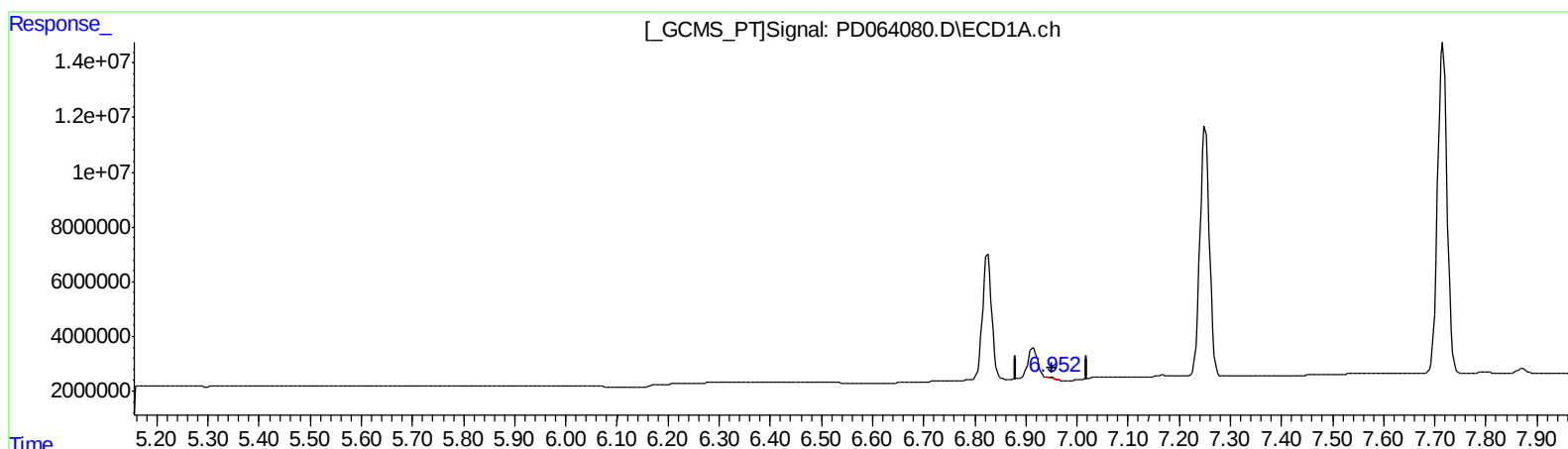
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(16) 4,4'-DDD (A)
6.952min 0.248 ng/ml m
response 323603

(16) 4,4'-DDD #2 (A)
6.189min 1.235 ng/ml
response 7263361

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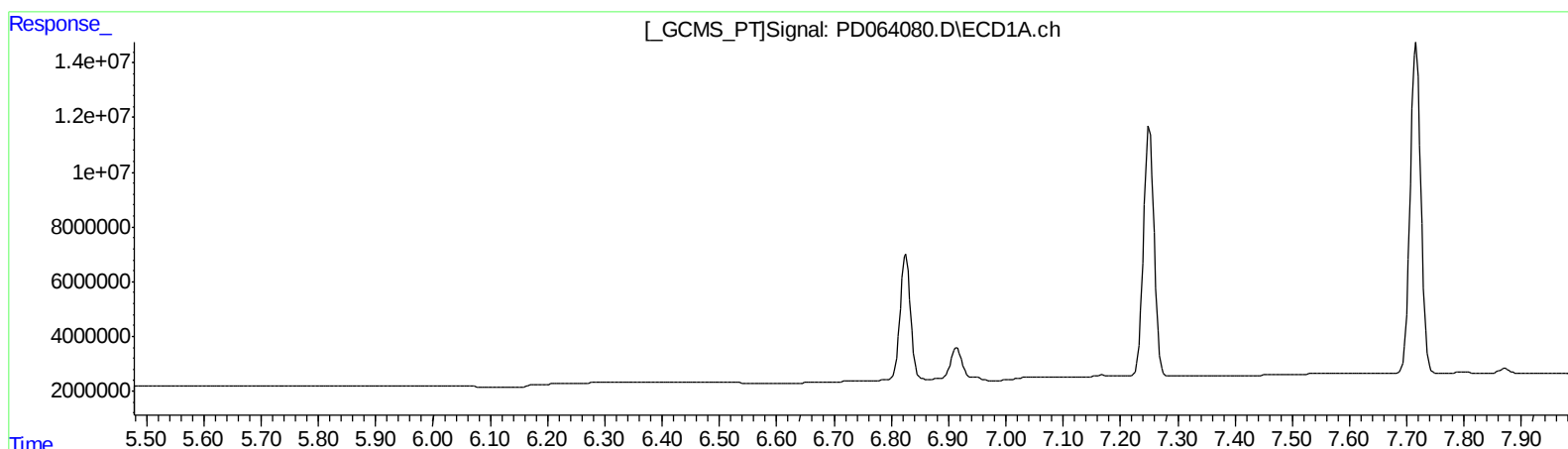
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.504min 0.620 ng/ml

response 3041963

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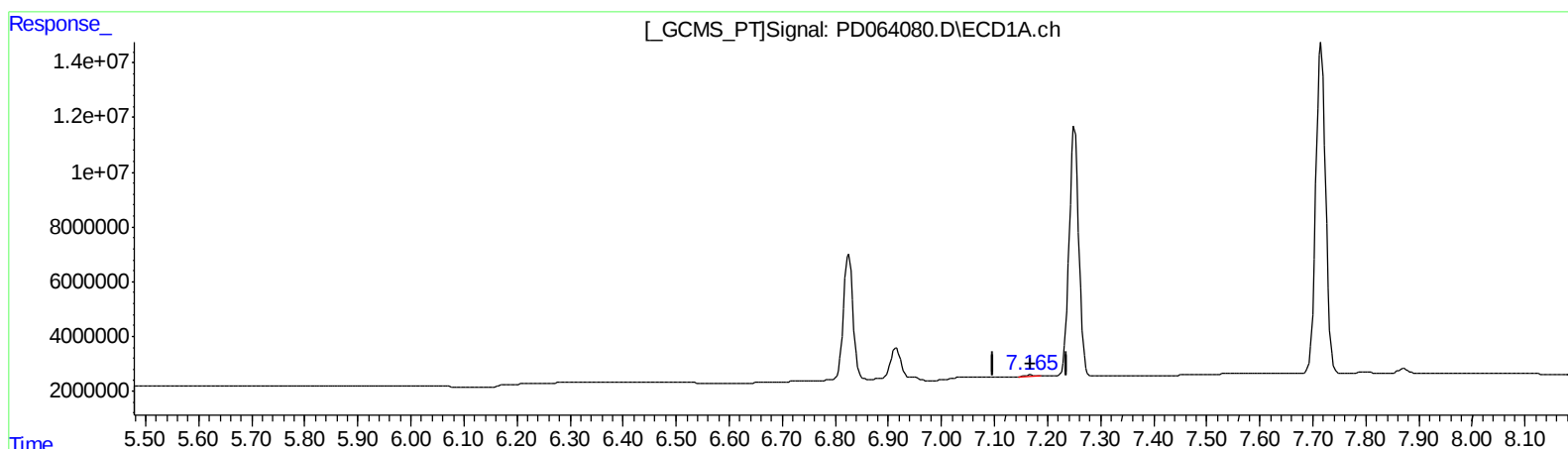
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(18) Endrin aldehyde (B)

7.165min 0.480 ng/ml m

response 505550

(18) Endrin aldehyde #2 (B)

6.504min 0.620 ng/ml

response 3041963

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Instrument :
 ECD_D
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Manual Integrations
 APPROVED

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.065	3.515	22770394	160.2E6	16.215	19.757
27)	SA Decachlor...	9.246	8.263	26575002	115.6E6	20.044	22.781
Target Compounds							
2)	A alpha-BHC	4.467	3.954	15198977	112.2E6	7.760	10.439 #
3)	MA gamma-BHC...	4.759	4.237	15216549	102.2E6	8.048	10.239 #
6)	B beta-BHC	4.938	4.482	7933226	51588651	8.990	11.320 #
12)	B 4,4'-DDE	6.447	5.673	352191	1660130	0.224m	0.233
14)	MA Endrin	6.826	6.066	57699369	309.3E6	45.983	49.300
16)	A 4,4'-DDD	6.952	6.189	323603	7263361	0.248m	1.235 #
17)	MA 4,4'-DDT	7.251	6.429	118.4E6	566.5E6	94.175	92.349
18)	B Endrin al...	7.165	6.504	505550	3041963	0.480m	0.620 #
20)	A Methoxychlor	7.716	6.976	157.0E6	685.4E6	232.440	246.848
21)	B Endrin ke...	7.871	7.211	2189028	11806240	1.566	1.901

AJ
 07/13/21

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