

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 17:11
Operator : SG\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

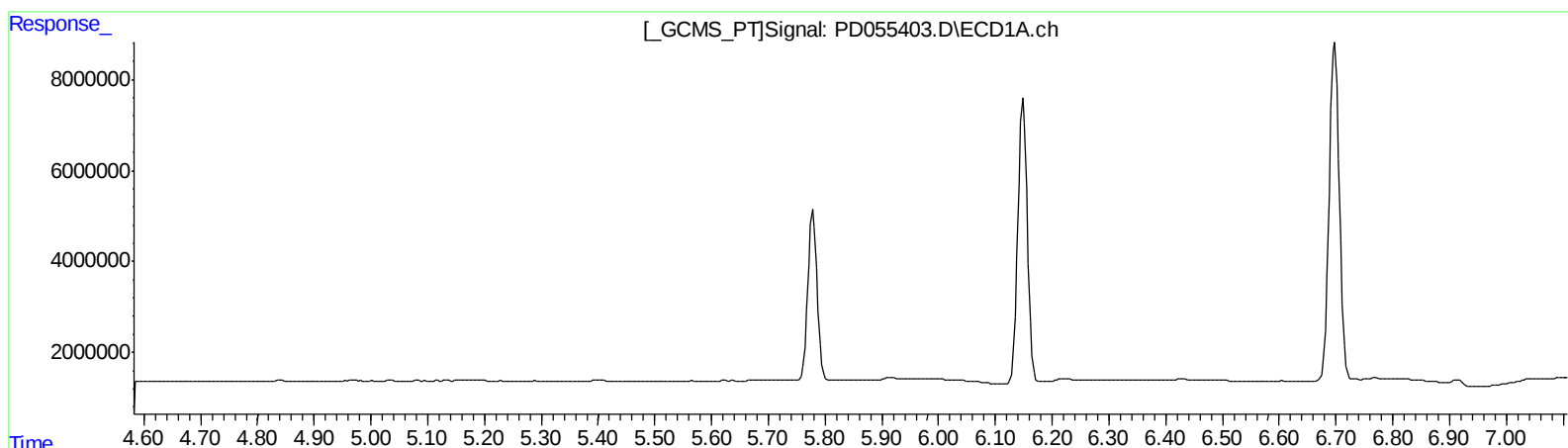
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Ankita
10/23/2019 10:28:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)
0.000min 0.000 ng/ml
response 0

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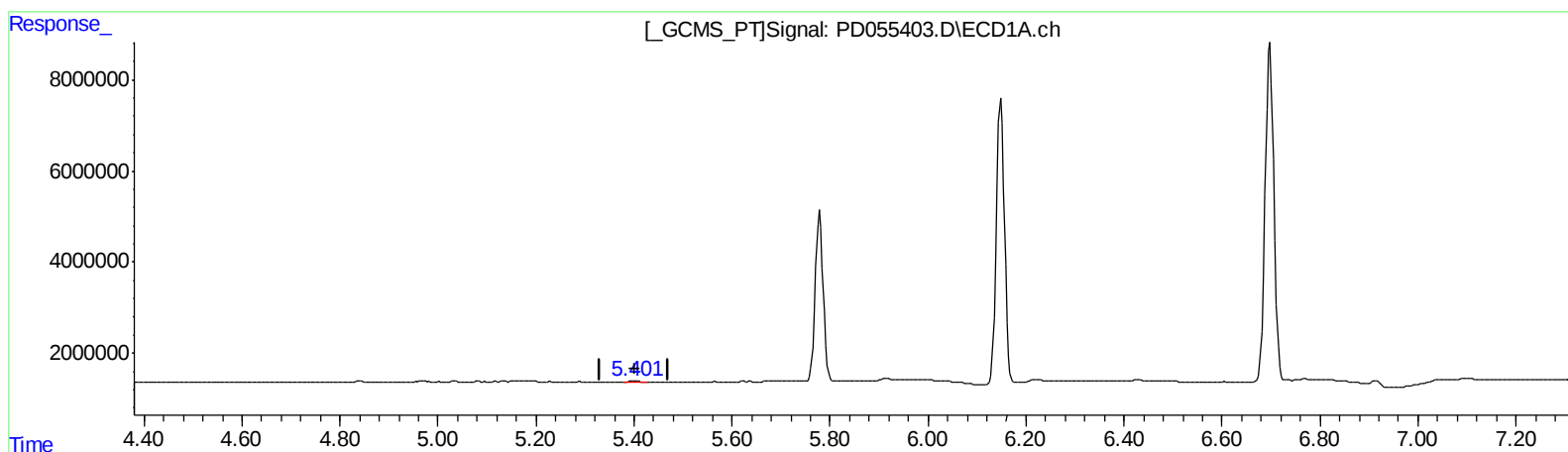
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(12) 4,4'-DDE (B)

5.401min 0.192 ng/ml m

response 195332

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

6.287min 0.223 ng/ml m

response 376703

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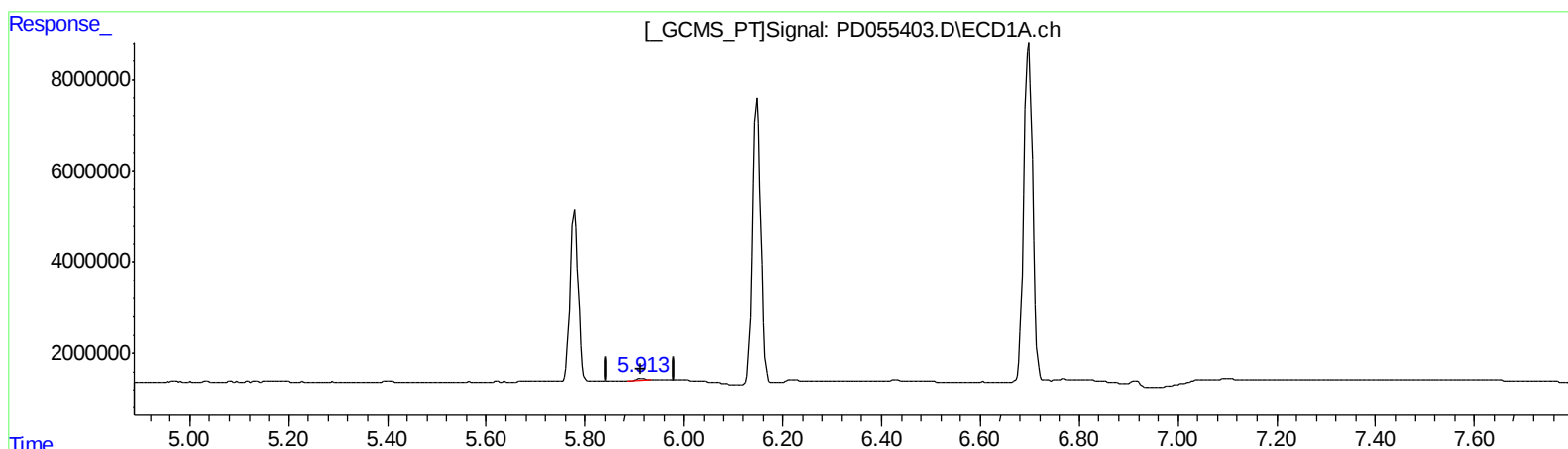
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(16) 4,4'-DDD (A)
5.913min 0.752 ng/ml m
response 609466

(16) 4,4'-DDD #2 (A)
6.774min 0.790 ng/ml m
response 1129791

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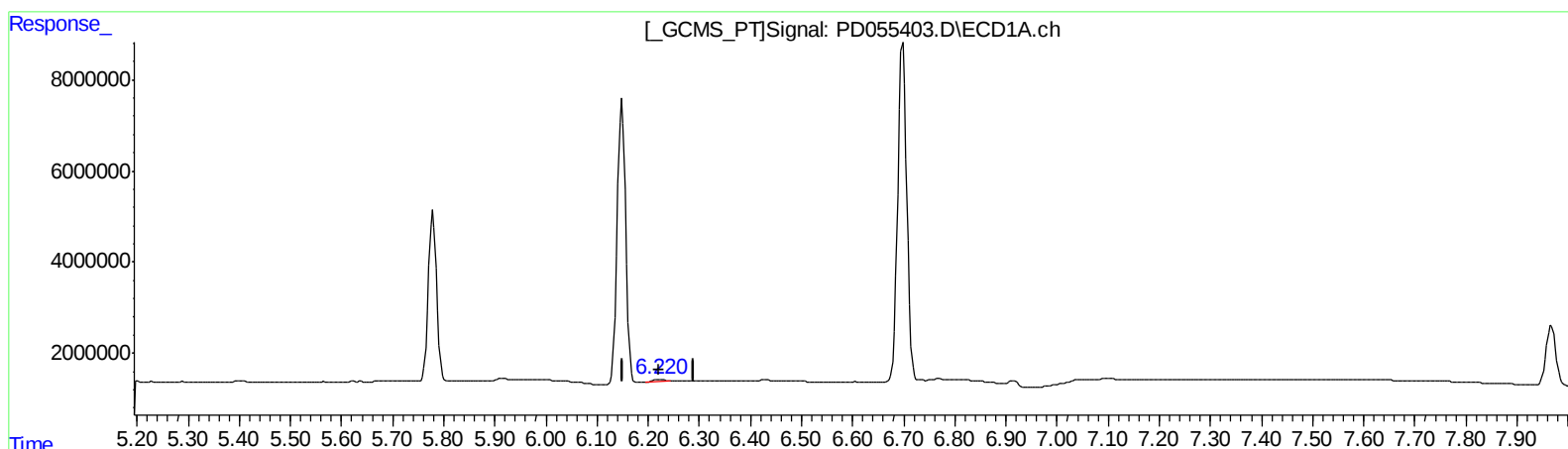
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(18) Endrin aldehyde (B)

6.220min 0.827 ng/ml m

response 670847

(18) Endrin aldehyde #2 (B)

6.984min 0.531 ng/ml m

response 703385

QEdit

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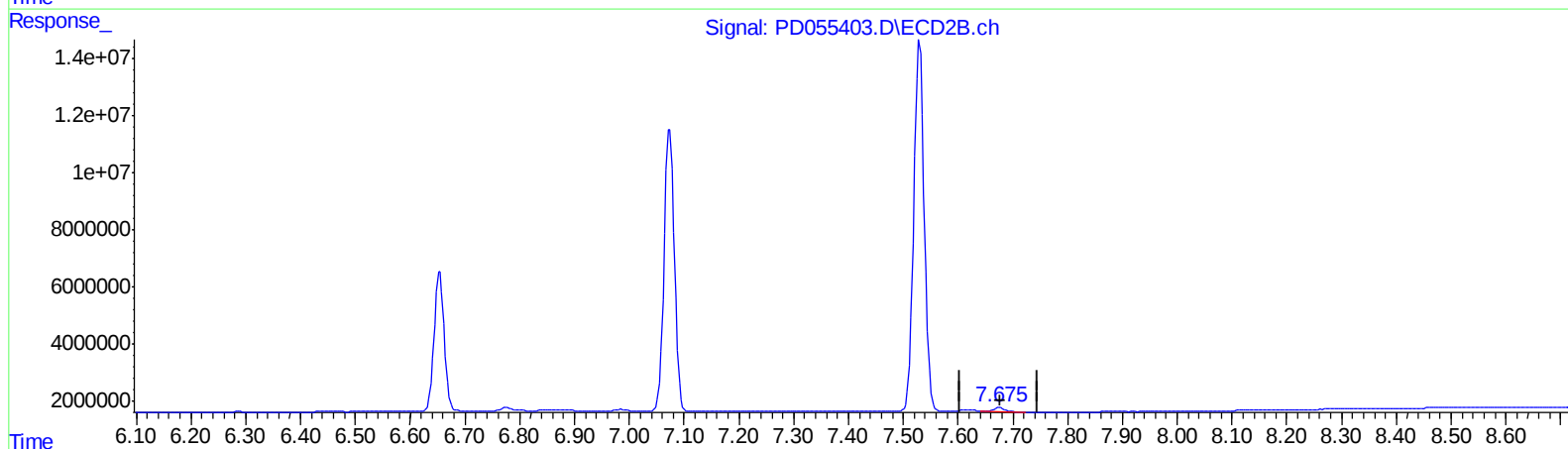
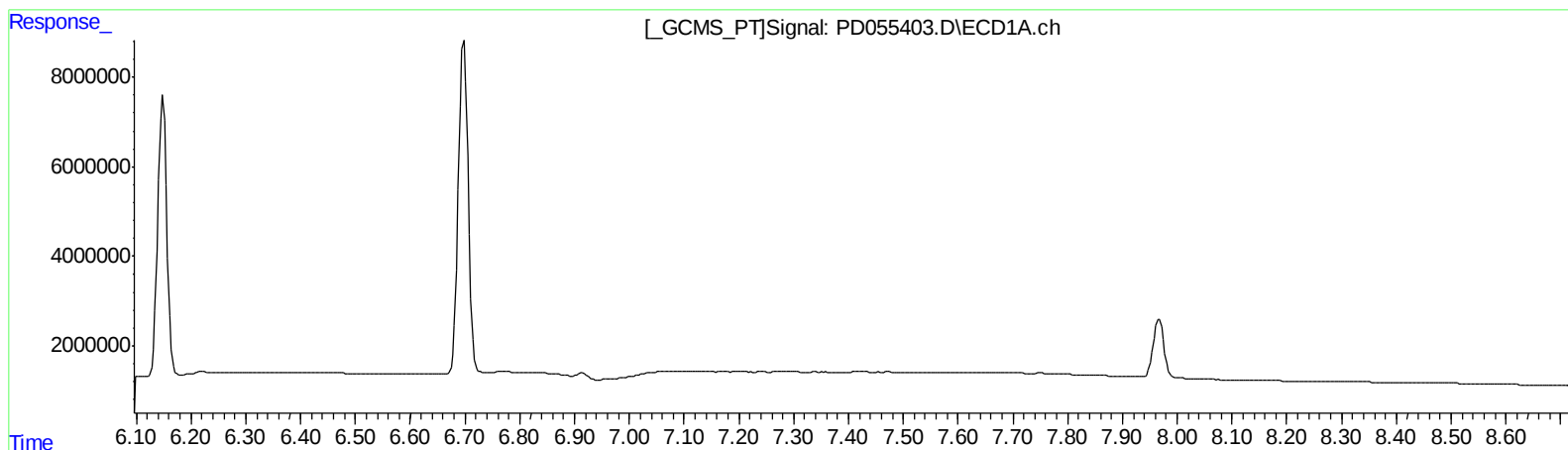
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QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.676min 1.091 ng/ml
response 1747894

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	15800194	22964070	17.722	17.057
27) SA Decachlor...	7.967	8.998	17595802	25049653	19.216	19.198
Target Compounds						
2) A alpha-BHC	3.717	4.349	11056757	15305747	8.804	7.867
3) MA gamma-BHC...	3.992	4.632	10352352	15497121	8.736	8.404
6) B beta-BHC	4.242	4.801	4789456	7724841	9.010	8.736
12) B 4,4'-DDE	5.401	6.287	195332	376703	0.192m	0.223m
14) MA Endrin	5.779	6.654	42489344	63107595	47.436	45.181
16) A 4,4'-DDD	5.913	6.774	609466	1129791	0.752m	0.790m
17) MA 4,4'-DDT	6.149	7.074	72761871	128.4E6	107.320	94.744
18) B Endrin al...	6.220	6.984	670847	703385	0.827m	0.531m#
20) A Methoxychlor	6.698	7.530	92155286	171.8E6	252.709	222.826
21) B Endrin ke...	6.914	7.675	1361179	2231196	1.393m	1.393m

AJ
 10/24/19

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