

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 15:09
Operator : SG\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

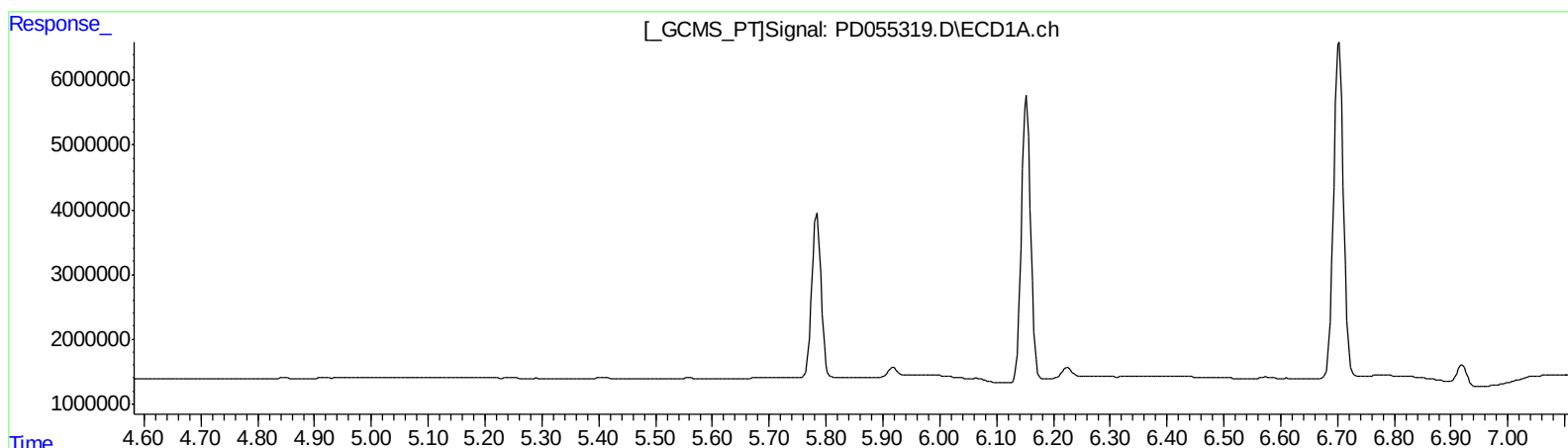
Instrument :
ECD_D
LabSampleId :
PEM39

Manual Integrations
APPROVED

Ankita
10/18/2019 12:17:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:38:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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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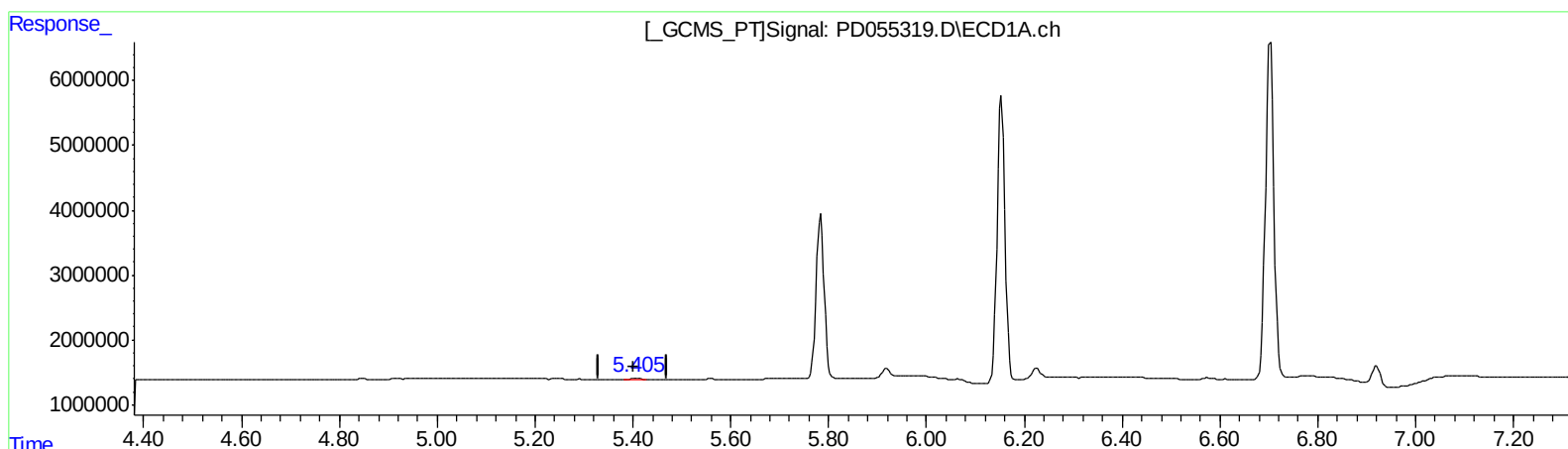
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(12) 4,4'-DDE (B)

5.405min 0.263 ng/ml m

response 204634

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

6.286min 0.338 ng/ml m

response 406017

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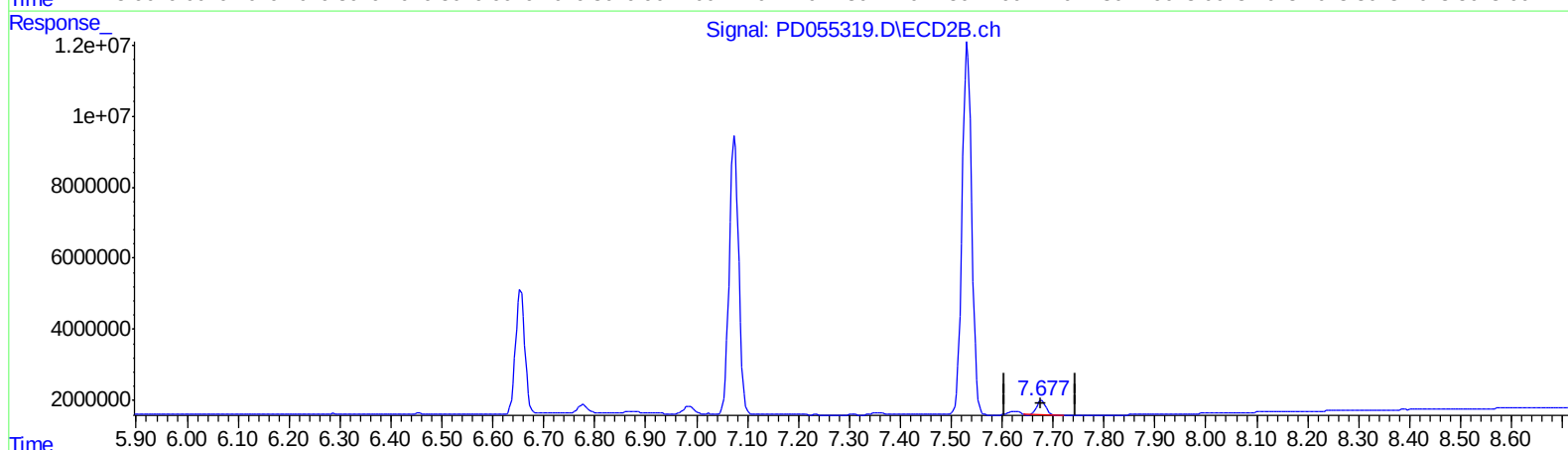
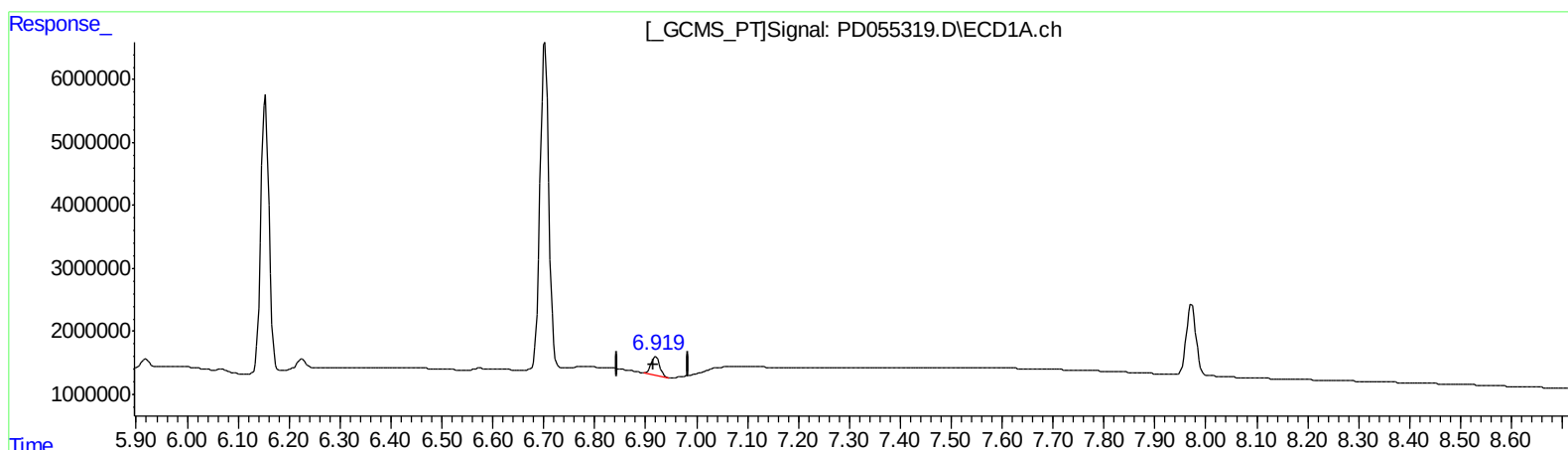
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QEdit

(21) Endrin ketone (B)

6.920min 4.704 ng/ml

response 3355180

(21) Endrin ketone #2 (B)

7.678min 3.852 ng/ml

response 4548372

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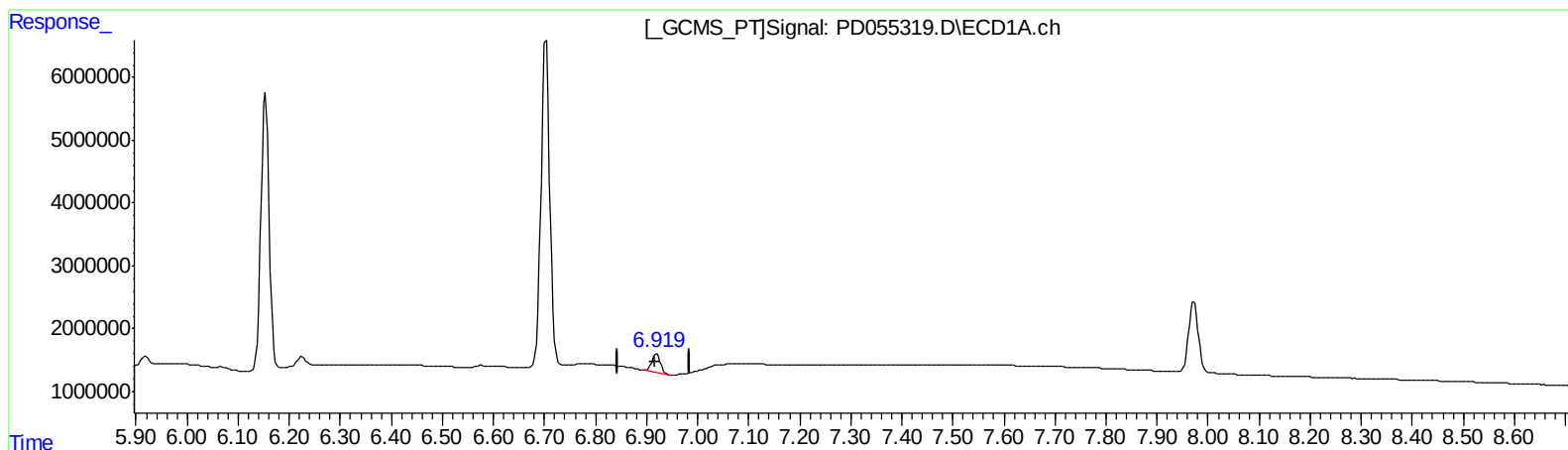
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(21) Endrin ketone (B)

6.920min 4.704 ng/ml

response 3355180

(21) Endrin ketone #2 (B)

7.677min 4.476 ng/ml m

response 5285377

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.293	3.963	12556500	19305548	19.875	20.728
27) SA Decachlor...	7.972	9.002	14955478	21230566	21.615	21.504
Target Compounds						
2) A alpha-BHC	3.721	4.349	9240404	14880078	9.845	11.466
3) MA gamma-BHC...	3.996	4.632	8827675	12508134	10.134	9.710
6) B beta-BHC	4.246	4.801	4025422	7269335	9.953	12.013
12) B 4,4'-DDE	5.405	6.286	204634	406017	0.263m	0.338m#
14) MA Endrin	5.784	6.655	29355215	44329244	45.314	44.824
16) A 4,4'-DDD	5.919	6.777	1494018	3046920	2.570	2.987
17) MA 4,4'-DDT	6.154	7.075	49495468	100.2E6	123.453	107.259
18) B Endrin al...	6.226	6.986	1851788	2852922	2.969	2.956
20) A Methoxychlor	6.703	7.532	62257657	137.7E6	285.545	252.273
21) B Endrin ke...	6.920	7.677	3355180	5285377	4.704	4.476m

AT
 10124119

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