

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 02:39
Operator : DD\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

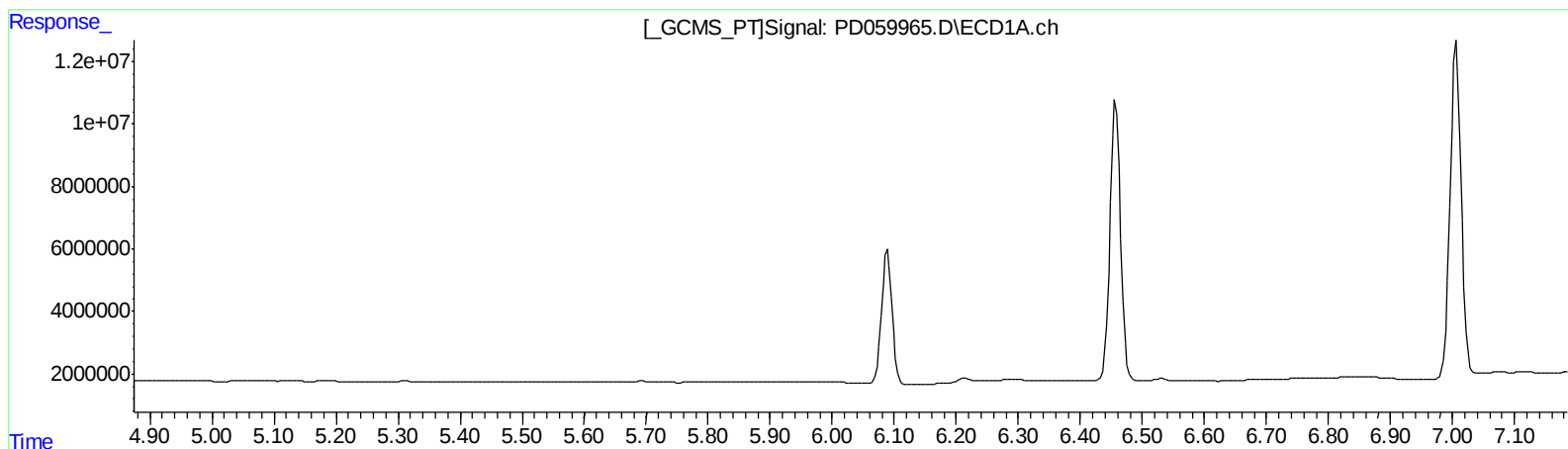
Instrument :
ECD_D
LabSampleId :
PEM40

Manual Integrations
APPROVED

Ankita
10/29/2020 12:04:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 04:14:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 2020
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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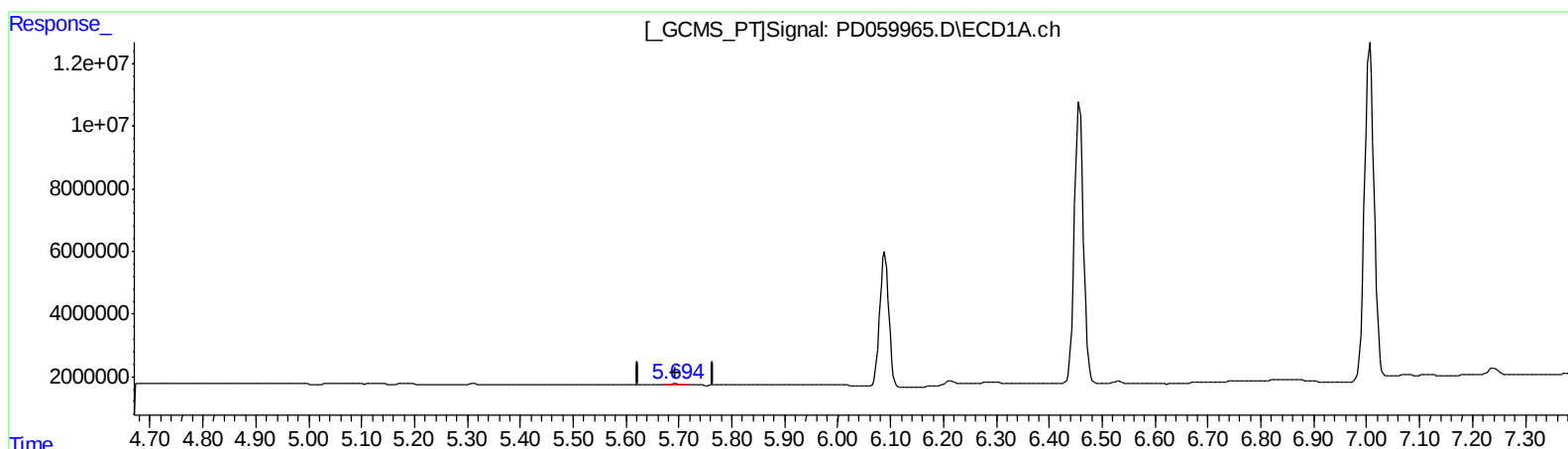
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(12) 4,4'-DDE (B)
5.694min 0.230 ng/ml m
response 303667

(12) 4,4'-DDE #2 (B)
6.368min 0.160 ng/ml m
response 453331

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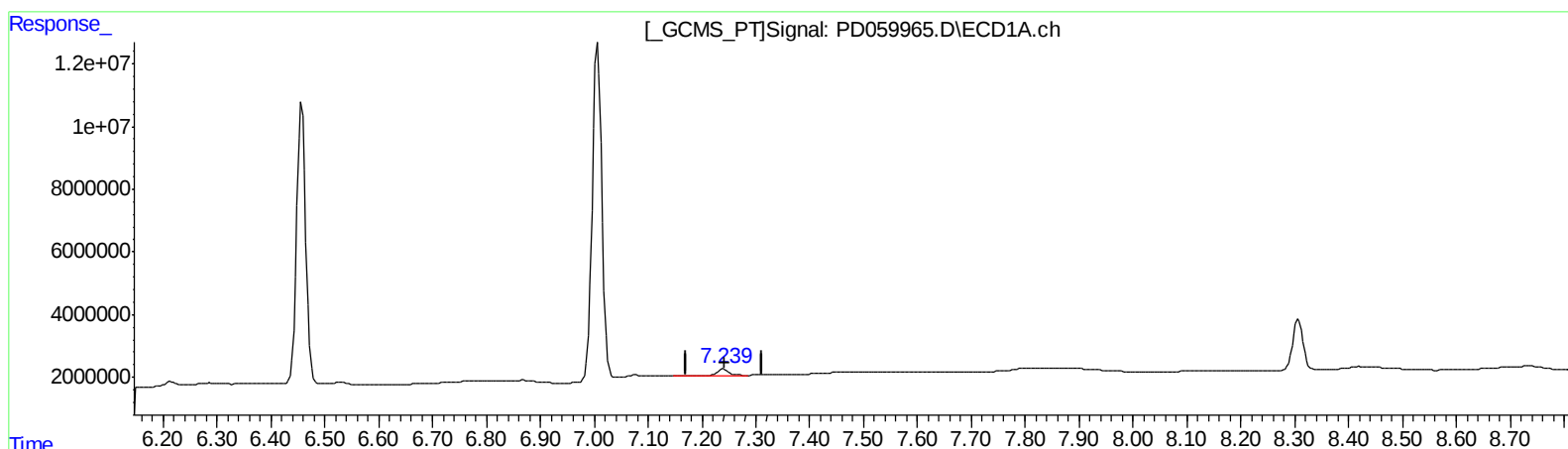
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(21) Endrin ketone (B)

7.240min 2.554 ng/ml

response 3317131

(21) Endrin ketone #2 (B)

7.768min 2.374 ng/ml

response 6330711

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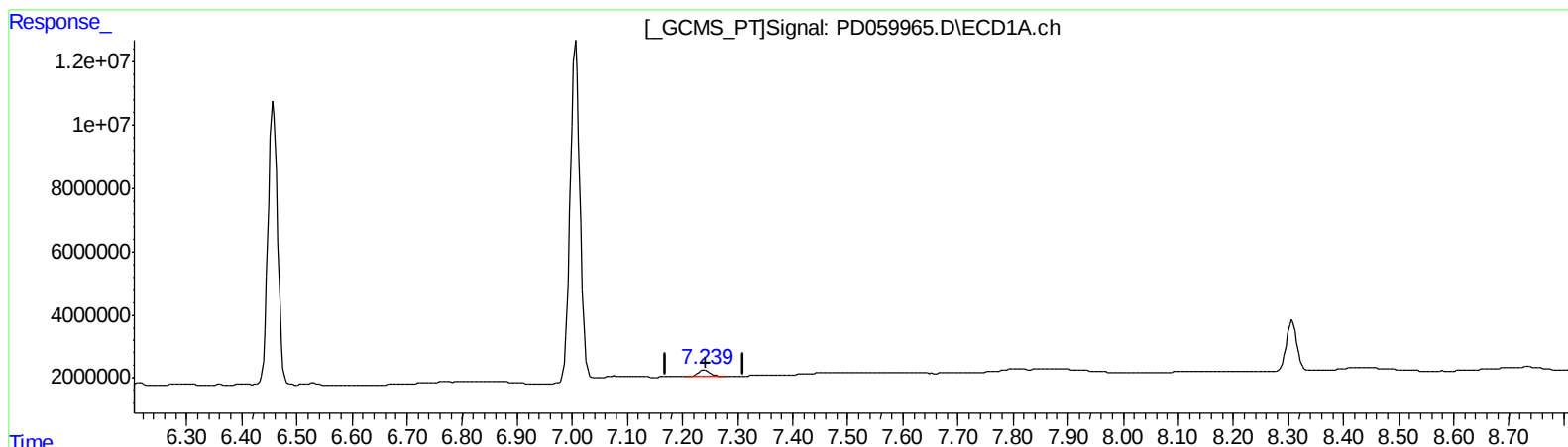
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.239min 2.153 ng/ml m
response 2796372

(21) Endrin ketone #2 (B)
7.768min 2.374 ng/ml
response 6330711

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.507	4.025	17952046	52263808	17.986	19.801
27) SA Decachlor...	8.307	9.112	21444636	42836005	16.792	19.512
Target Compounds						
2) A alpha-BHC	3.949	4.415	13063057	38365912	8.793	9.789
3) MA gamma-BHC...	4.235	4.701	12601119	34235802	8.870	9.627
6) B beta-BHC	4.486	4.869	5889215	15885388	9.431	9.742
12) B 4,4'-DDE	5.694	6.368	303667	453331	0.230m	0.160m#
14) MA Endrin	6.089	6.741	51208063	122.1E6	43.339	46.719
16) A 4,4'-DDD	6.214	6.860	1530449	4551630	1.374	1.891 #
17) MA 4,4'-DDT	6.457	7.160	106.4E6	240.0E6	88.248	95.479
18) B Endrin al...	6.530	7.073	820142	1685187	0.844	0.783
20) A Methoxychlor	7.006	7.616	134.2E6	305.8E6	215.855	234.127
21) B Endrin ke...	7.239	7.768	2796372	6330711	2.153m	2.374

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

AJ
 10/30/20