

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 13:21
Operator : SG\AJ
Sample : K4890-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

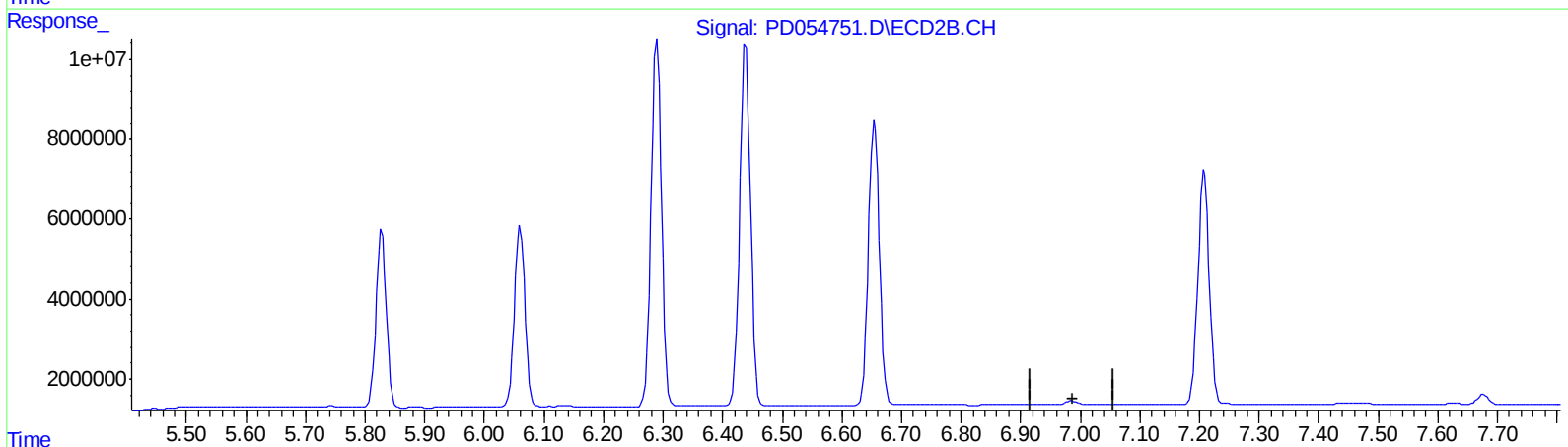
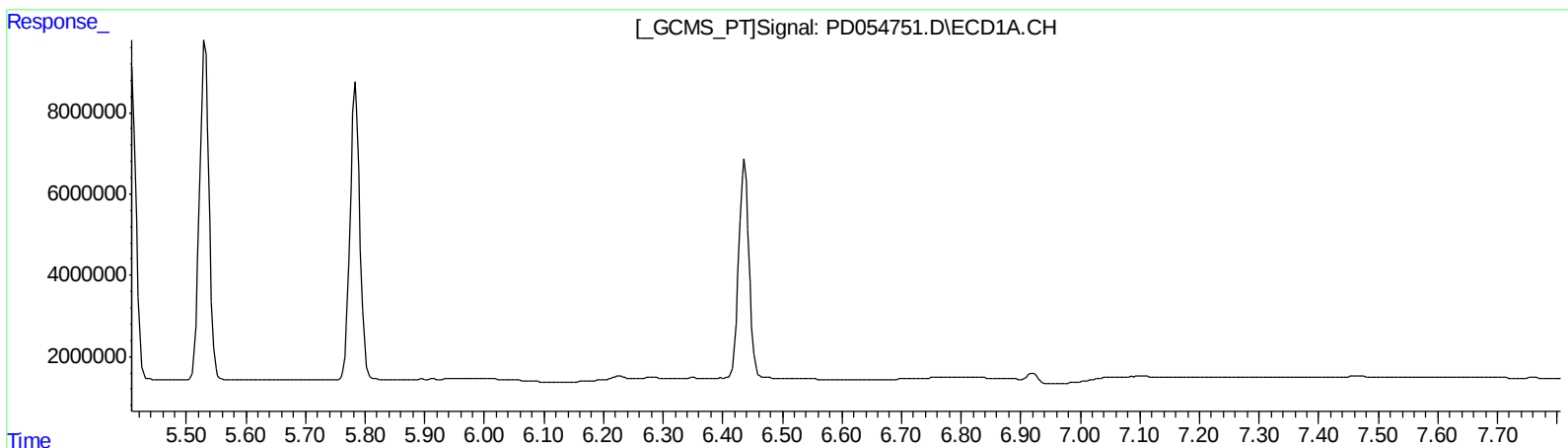
Instrument :
ECD_D
ClientSampleId :
C0AR7

Manual Integrations
APPROVED

Ankita
9/20/2019 4:28:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:14:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

PD091819CLP.M Fri Sep 20 02:09:20 2019

Page: 1

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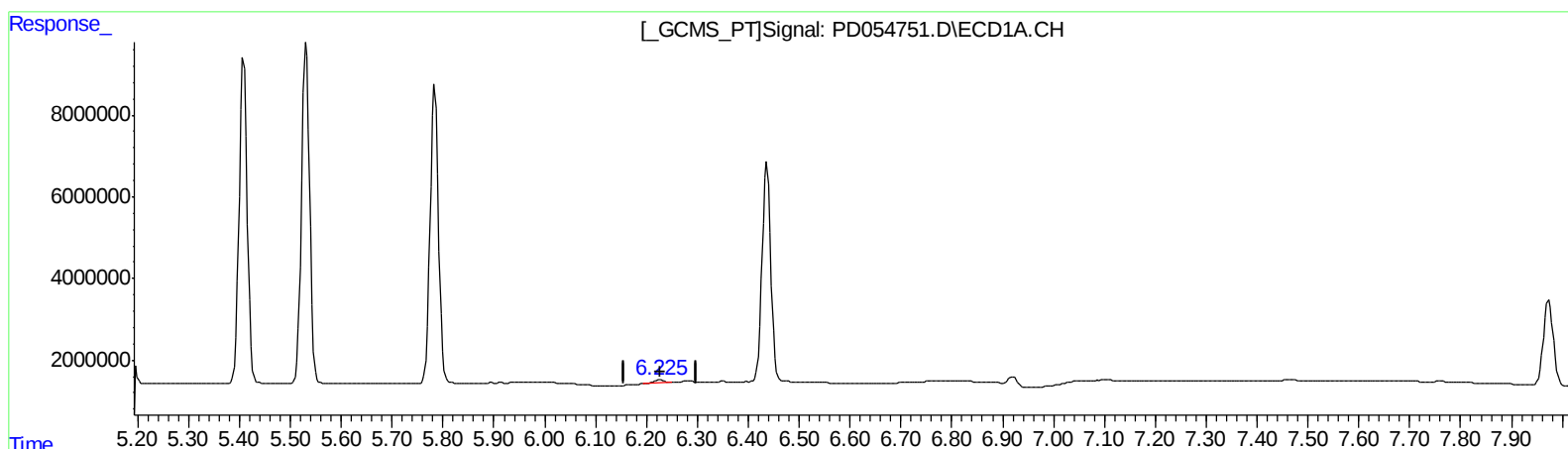
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(18) Endrin aldehyde (B)

6.225min 1.288 ng/ml m

response 911930

(18) Endrin aldehyde #2 (B)

6.985min 1.306 ng/ml m

response 1128868

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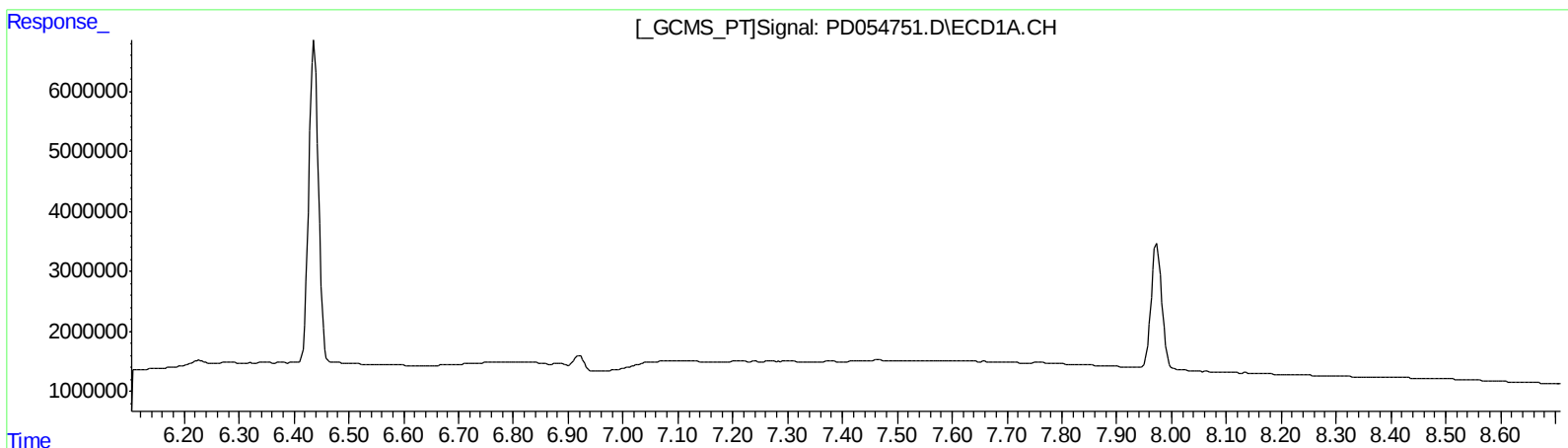
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.677min 2.990 ng/ml
response 3351631

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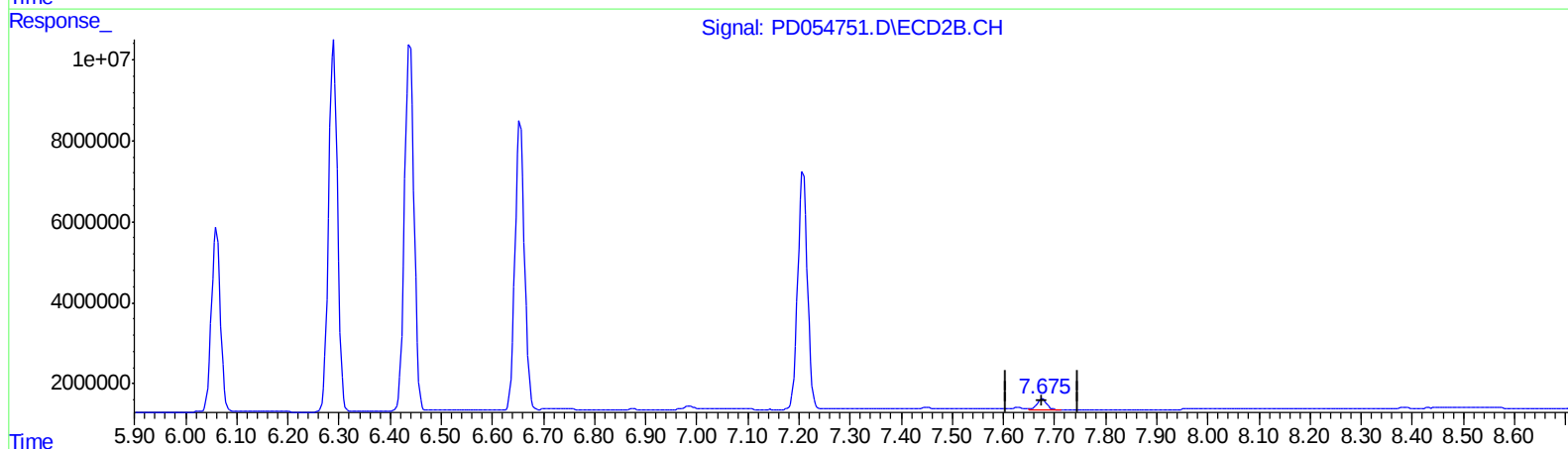
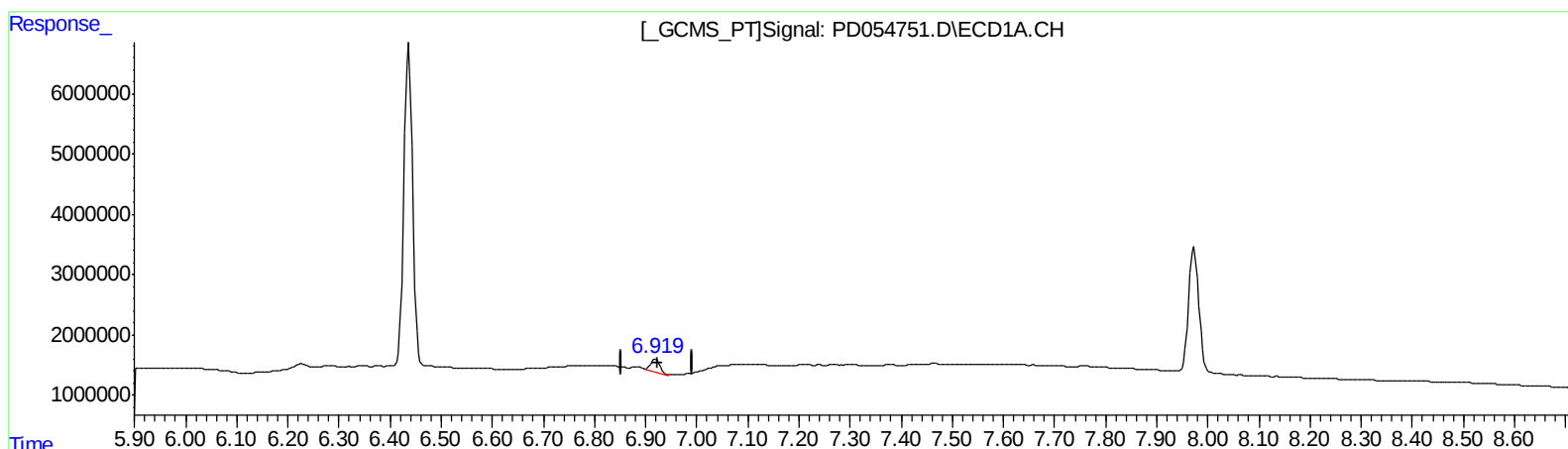
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QEdit

(21) Endrin ketone (B)

6.919min 2.876 ng/ml m

response 2652230

(21) Endrin ketone #2 (B)

7.677min 2.990 ng/ml

response 3351631

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.294	3.965	12145142	15330858	17.980	18.794
27) SA Decachlor...	7.973	9.000	28584053	33043670	32.435	32.135
Target Compounds						
3) MA gamma-BHC...	3.997	4.634	41437665	50900181	43.379	46.823
8) B Heptachlo...	4.959	5.828	41687072	53738708	49.788	50.504
10) B trans-Chl...	5.182	6.061	43971988	55624433	49.882	50.289
12) B 4,4'-DDE	5.408	6.290	89001044	111.6E6	100.671	103.116
13) MA Dieldrin	5.531	6.439	93200566	114.6E6	96.144	99.668
14) MA Endrin	5.784	6.655	83740666	91512764	105.501	106.123
18) B Endrin al...	6.225	6.985	911930	1128868	1.288m)	1.306m)
19) B Endosulfa...	6.437	7.209	64045984	77679105	78.577	77.741
21) B Endrin ke...	6.919	7.677	2652230	3351631	2.876m)	2.990

} AJ 09/28/19

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