

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
Data File : PD050451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 11:01
Operator : AJ\SJ
Sample : J6002-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

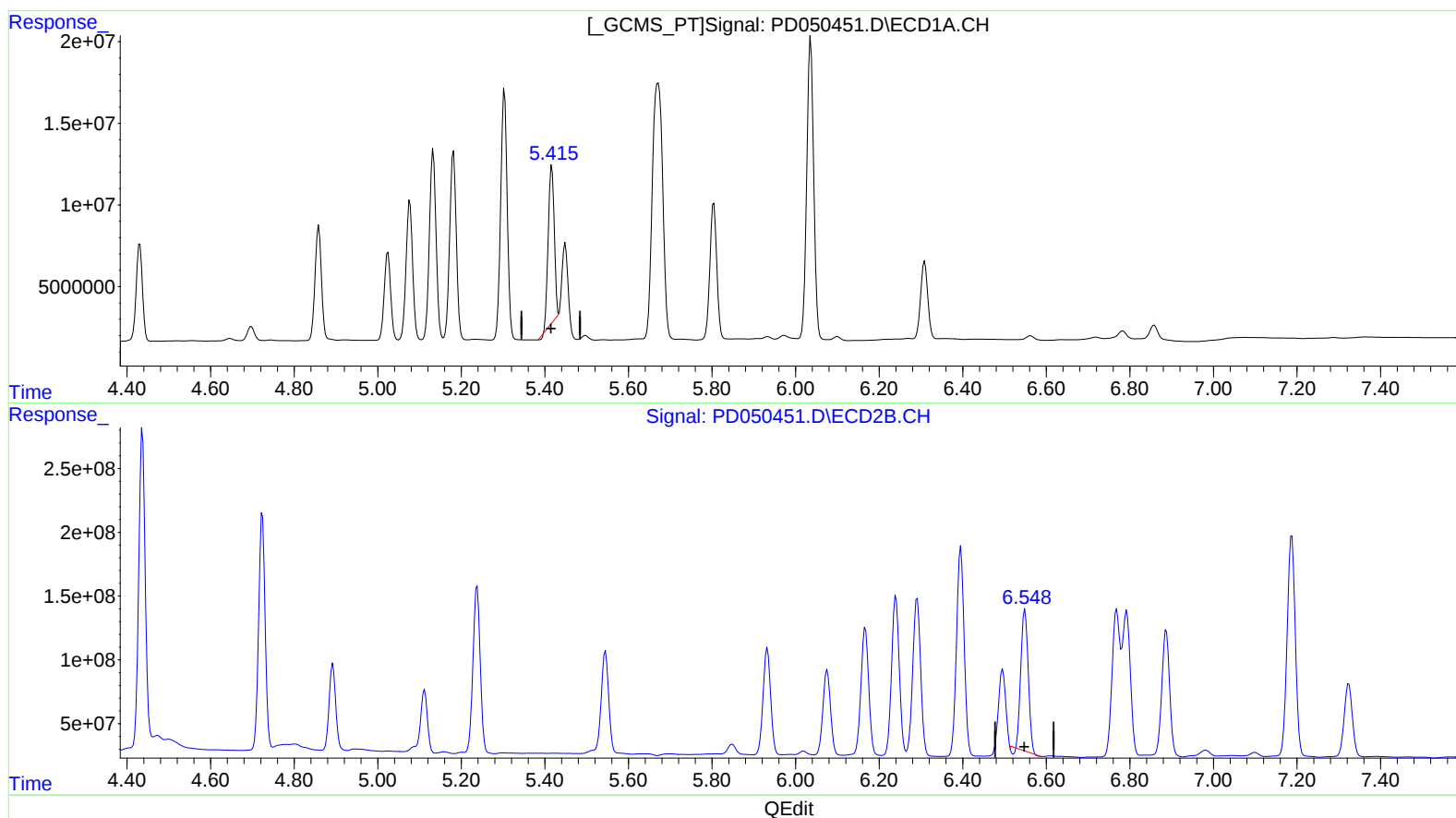
Instrument :
ECD_D
ClientSampleId :
X2E84

Manual Integrations
APPROVED

Sohil
11/21/2018 7:55:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 11:50:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
Quant Title : GC Extractables
QLast Update : Mon Nov 19 17:32:40 2018
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.417min 38.318 ng/ml
response 94860572

(13) Dieldrin #2 (MA)
6.549min 40.136 ng/ml
response 1331279069

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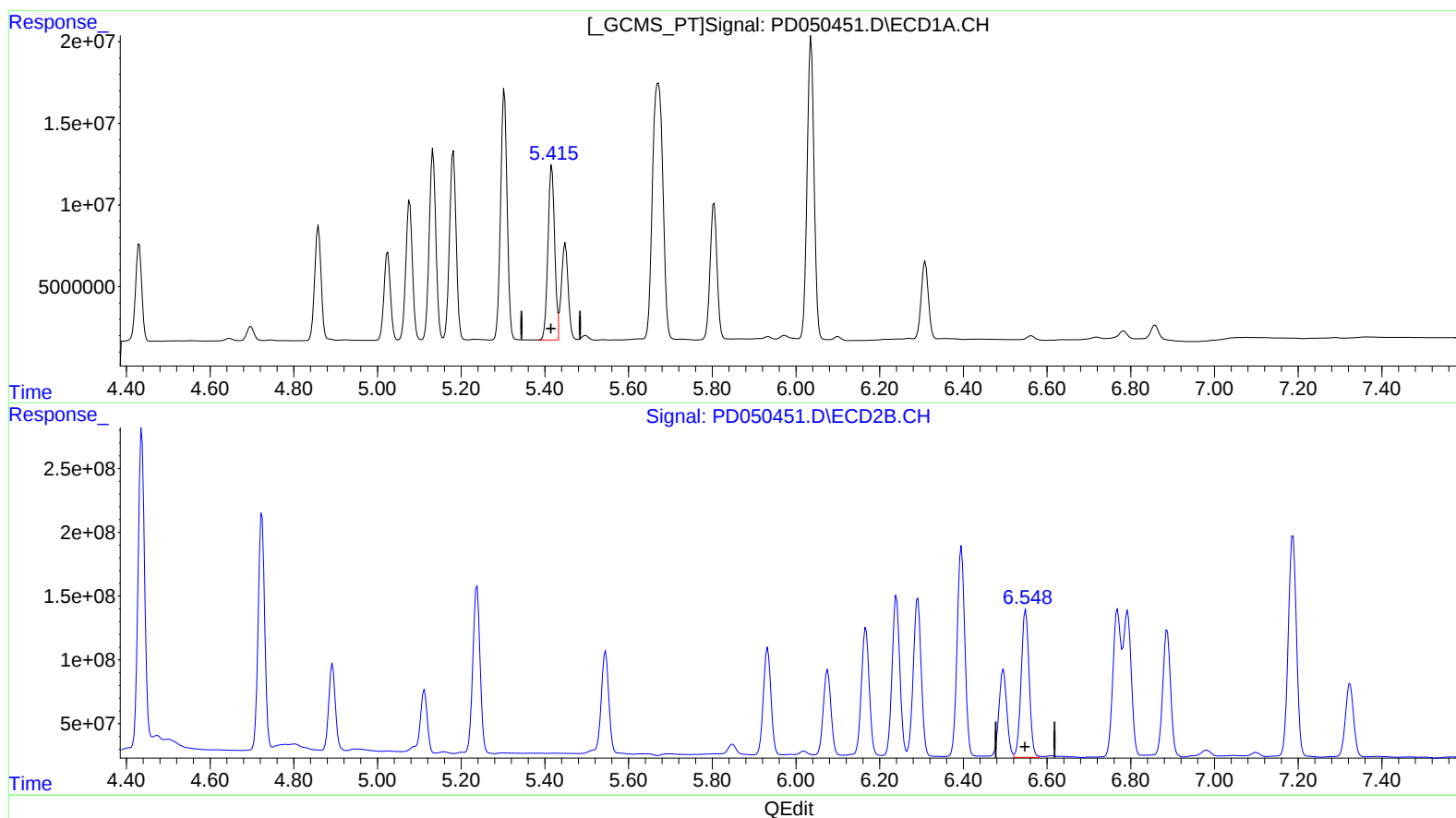
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(13) Dieldrin (MA)

5.415min 48.377 ng/ml m

response 119762730

(13) Dieldrin #2 (MA)

6.548min 46.165 ng/ml m

response 1531262693

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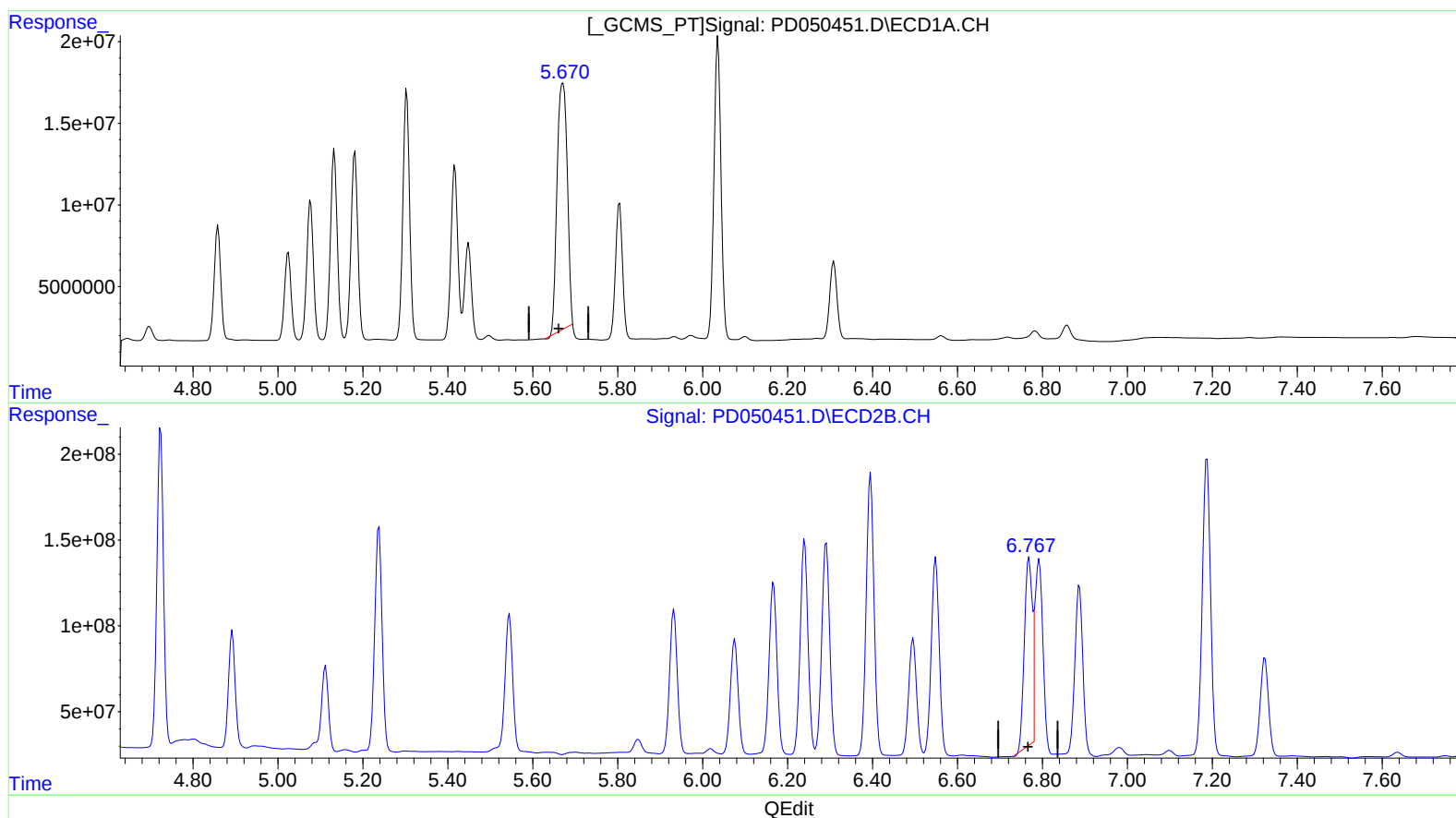
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(14) Endrin (MA)

5.671min 116.736 ng/ml

response 252155010

(14) Endrin #2 (MA)

6.769min 55.197 ng/ml

response 1395910327

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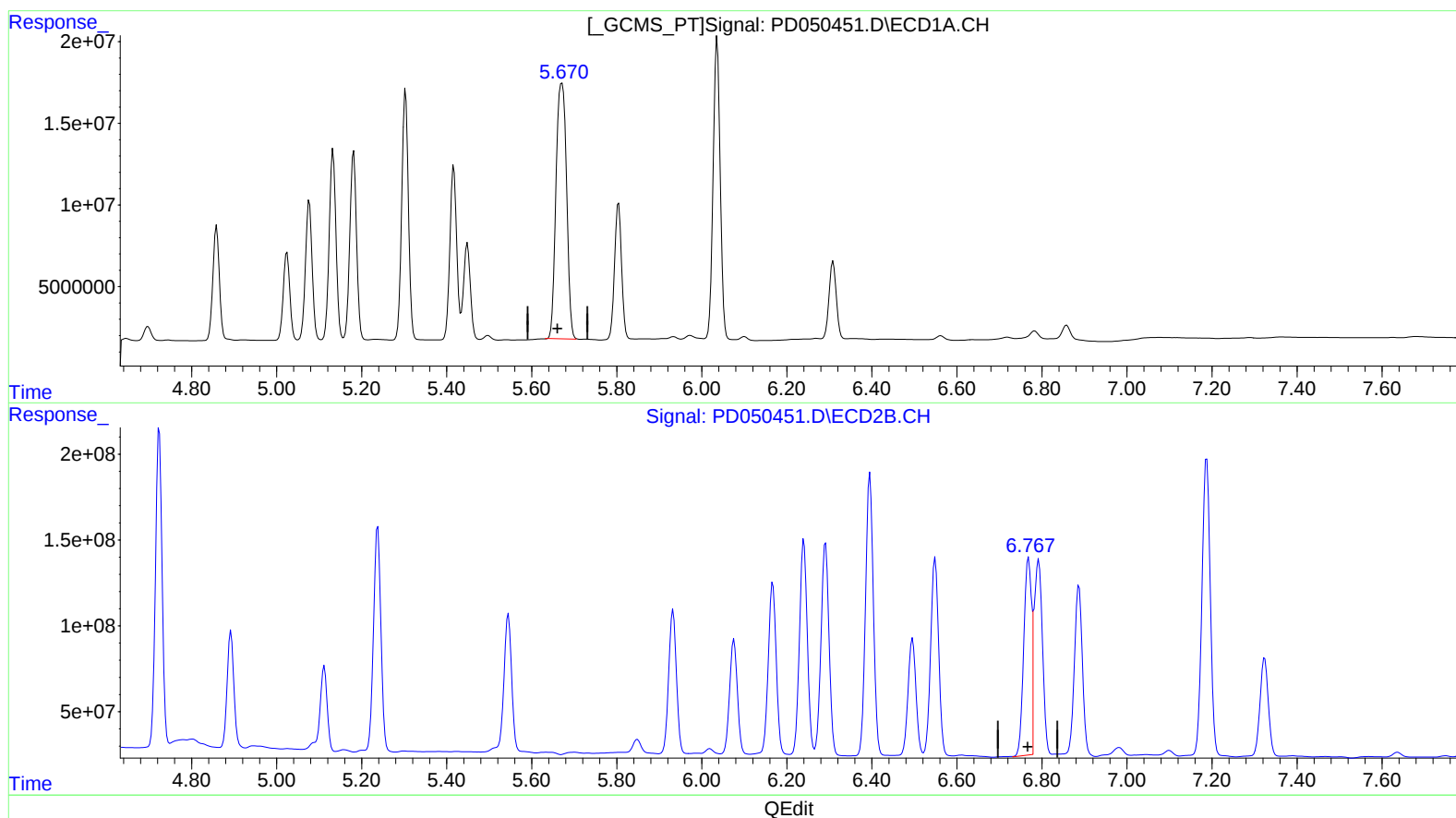
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(14) Endrin (MA)

5.670min 125.437 ng/ml m

response 270948120

(14) Endrin #2 (MA)

6.767min 62.035 ng/ml m

response 1568815396

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.230	4.043	27833334	770.4E6	17.582	23.926 #
27) SA Decachlor...	7.839	9.154	54492237	757.5E6	27.798	38.125 #
Target Compounds						
2) A alpha-BHC	3.651	4.437	171.5E6	2589.9E6	71.405	52.577 #
3) MA gamma-BHC...	3.919	4.724	126.2E6	1971.5E6	52.744	44.968
4) MA Heptachlor	4.198	5.238	101.3E6	1573.0E6	42.073	35.430
5) MB Aldrin	4.431	5.545	61763232	976.7E6	28.881	25.884
6) B beta-BHC	4.165	4.893	41359413	722.6E6	42.547	39.832
7) B delta-BHC	4.354	5.112	35257214	589.8E6	15.754	13.828
8) B Heptachlo...	4.859	5.932	74452953	1072.4E6	35.404	31.017
9) A Endosulfan I	5.181	6.291	127.0E6	1629.1E6	58.164	48.953
10) B trans-Chl...	5.077	6.167	90894285	1294.4E6	41.764	37.792
11) B cis-Chlor...	5.133	6.240	128.3E6	1600.8E6	60.286	49.104
12) B 4,4'-DDE	5.303	6.396	167.0E6	2094.9E6	77.659	68.306
13) MA Dieldrin	5.415	6.548	119.8E6	1531.3E6	48.377m	46.165m
14) MA Endrin	5.670	6.767	270.9E6	1568.8E6	125.437m	62.035m#
16) A 4,4'-DDD	5.804	6.887	96273603	1283.8E6	49.044	51.343
17) MA 4,4'-DDT	6.036	7.188	212.3E6	2348.6E6	100.793	102.986
19) B Endosulfa...	6.309	7.324	56014917	775.9E6	28.948	33.634

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

5/11/28/18