

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 01:41
Operator : AJ\SJ
Sample : PEM54
Misc :
ALS Vial : 53 Sample Multiplier: 1

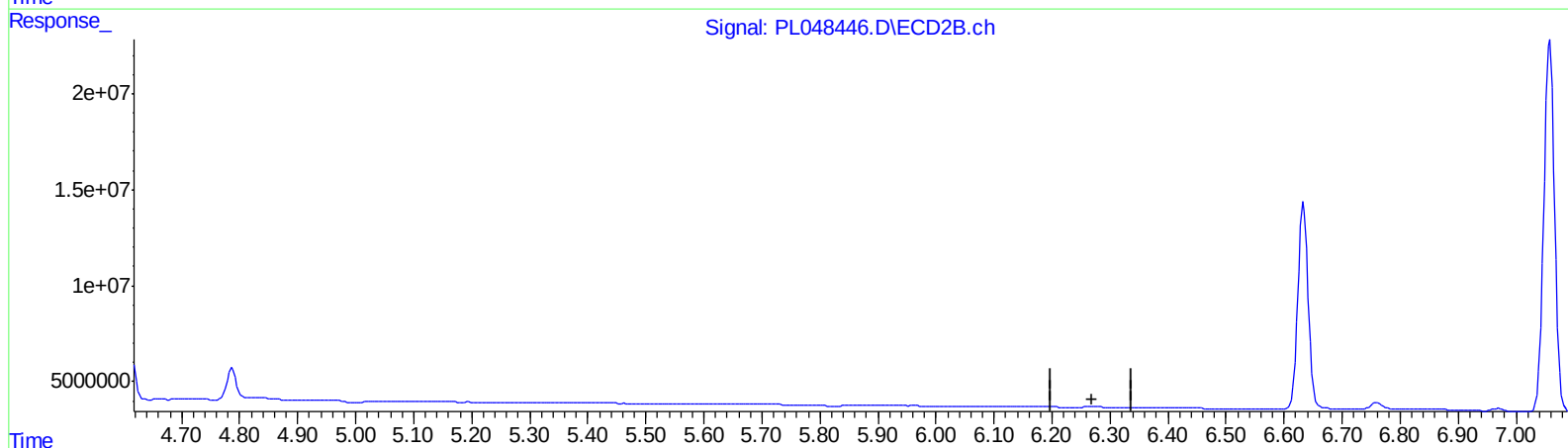
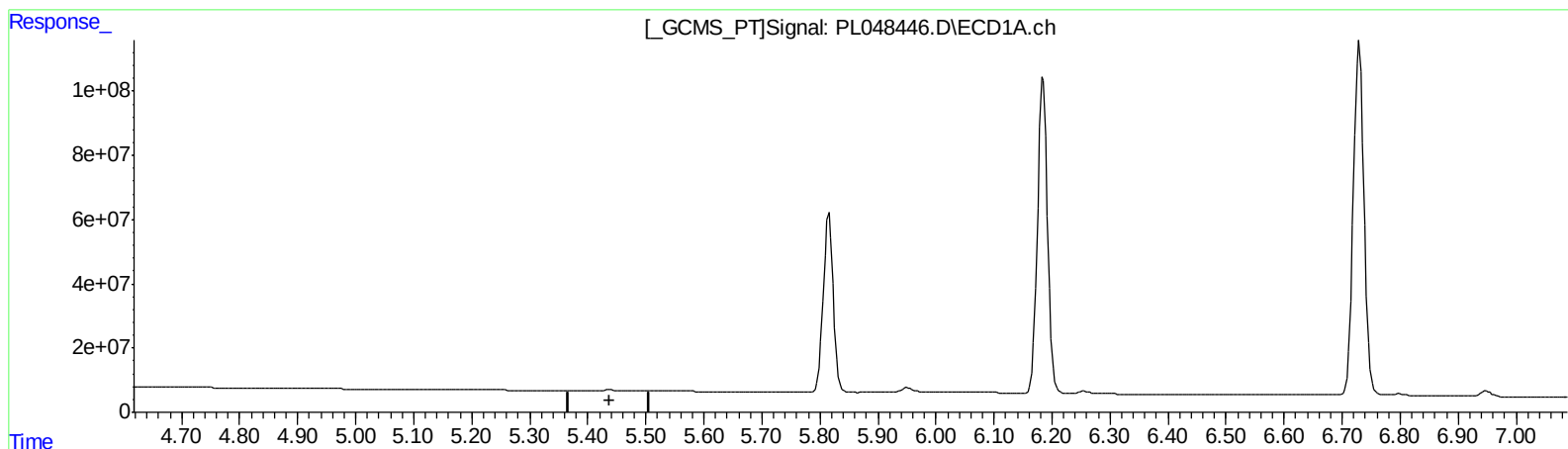
Instrument :
ECD_L
LabSampleId :
PEM54

Manual Integrations
APPROVED

Ankita
5/13/2019 12:48:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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



QEdit

(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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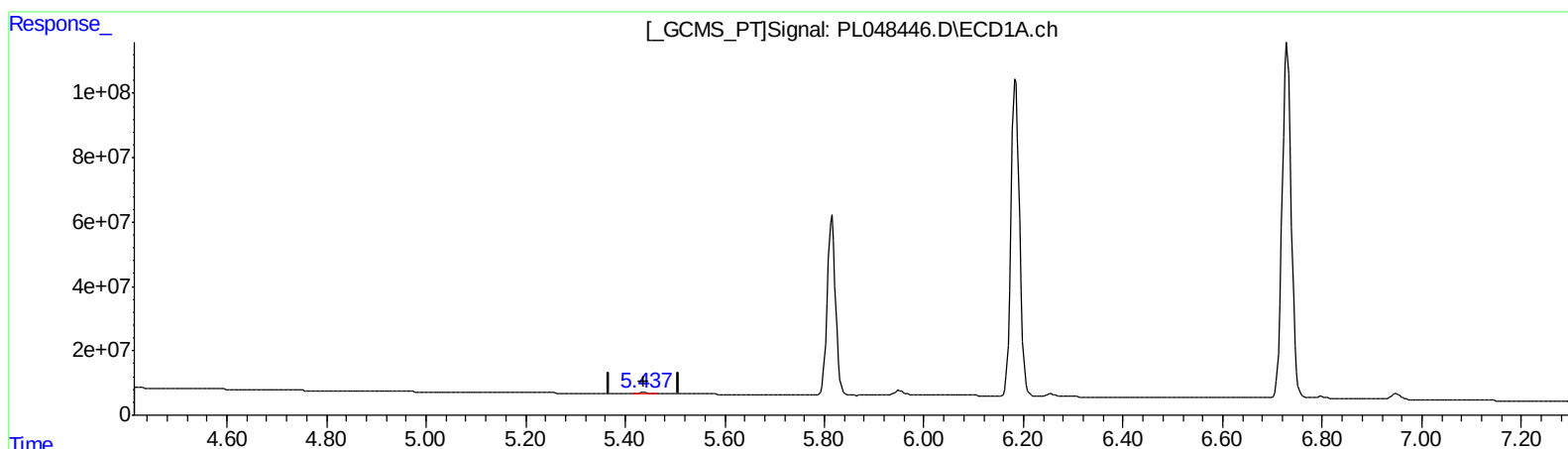
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(12) 4,4'-DDE (B)
5.437min 0.263 ng/ml m
response 3706047

(12) 4,4'-DDE #2 (B)
6.268min 0.276 ng/ml m
response 848849

QEdit

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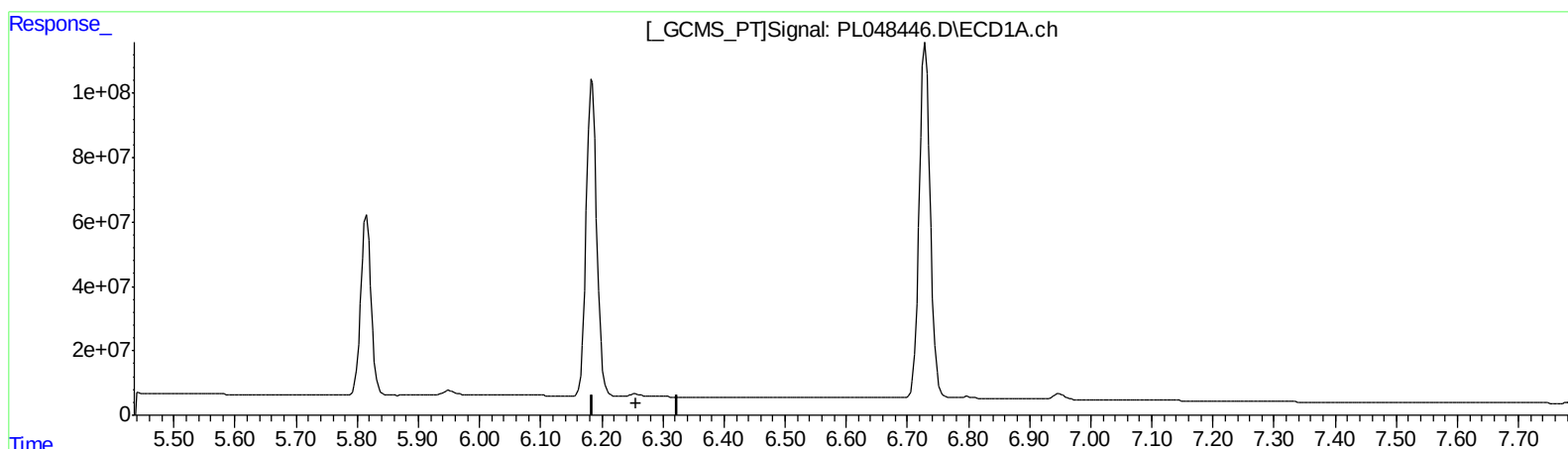
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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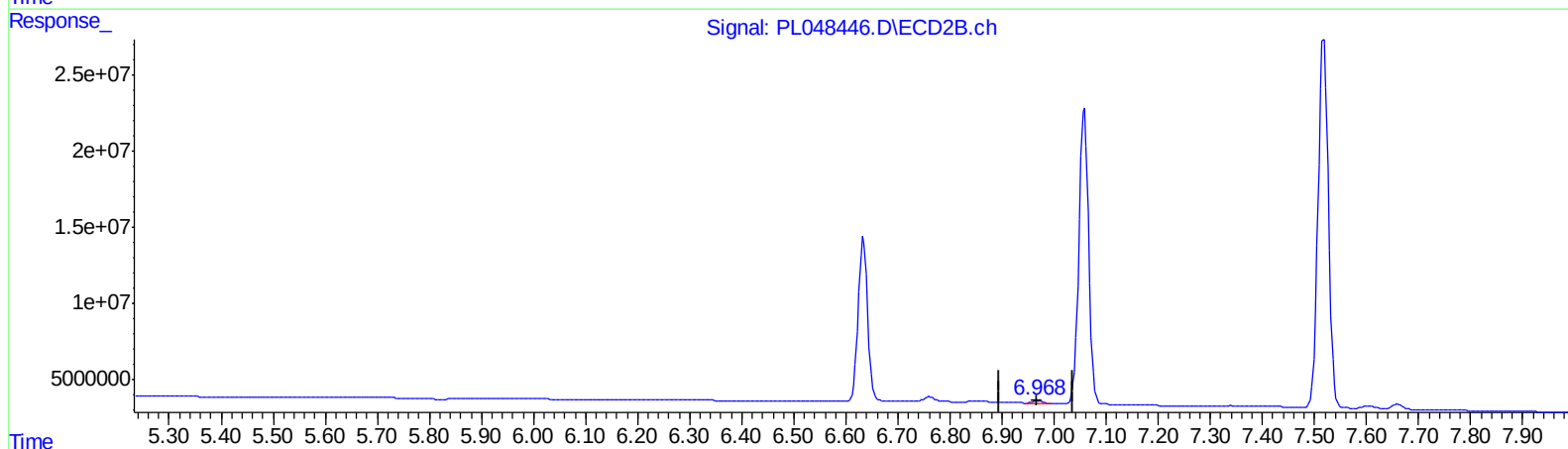
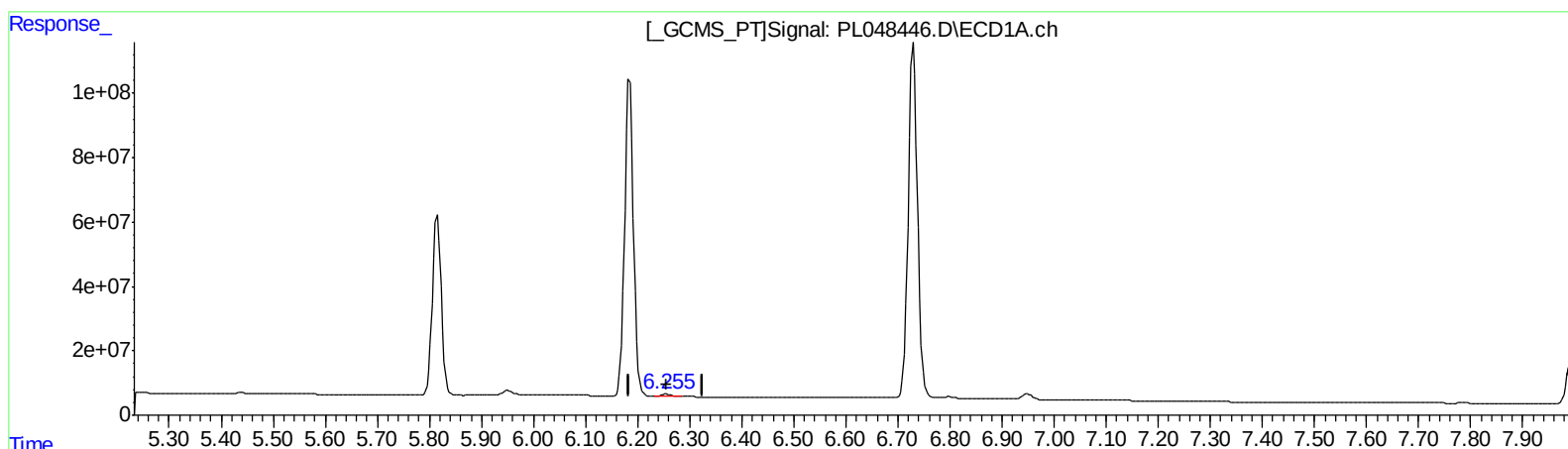
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(18) Endrin aldehyde (B)

6.255min 0.862 ng/ml m

response 8645573

(18) Endrin aldehyde #2 (B)

6.968min 0.828 ng/ml m

response 1924109

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.328	3.940	228.3E6	57142469	22.024	21.676
27) SA Decachlor...	7.996	8.977	217.8E6	57786384	20.437	21.197

Target Compounds

2) A alpha-BHC	3.755	4.328	170.3E6	36622600	10.579	10.095
3) MA gamma-BHC...	4.031	4.612	159.5E6	35422646	10.789	10.354
6) B beta-BHC	4.285	4.787	71592980	16488934	10.375	10.388
12) B 4,4'-DDE	5.437	6.268	3706047	848849	0.263m	0.276m
14) MA Endrin	5.815	6.634	658.1E6	135.4E6	52.728	51.498
16) A 4,4'-DDD	5.950	6.760	17810276	4561028	1.653	1.865
17) MA 4,4'-DDT	6.184	7.058	1181.6E6	255.2E6	106.060	101.478
18) B Endrin al...	6.255	6.968	8645573	1924109	0.862m	0.828m
20) A Methoxychlor	6.729	7.518	1380.0E6	331.1E6	250.261	242.475
21) B Endrin ke...	6.949	7.660	22459997	4184340	1.910	1.586

AJ
 05/15/19

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