

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 9:16
Operator : SM\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

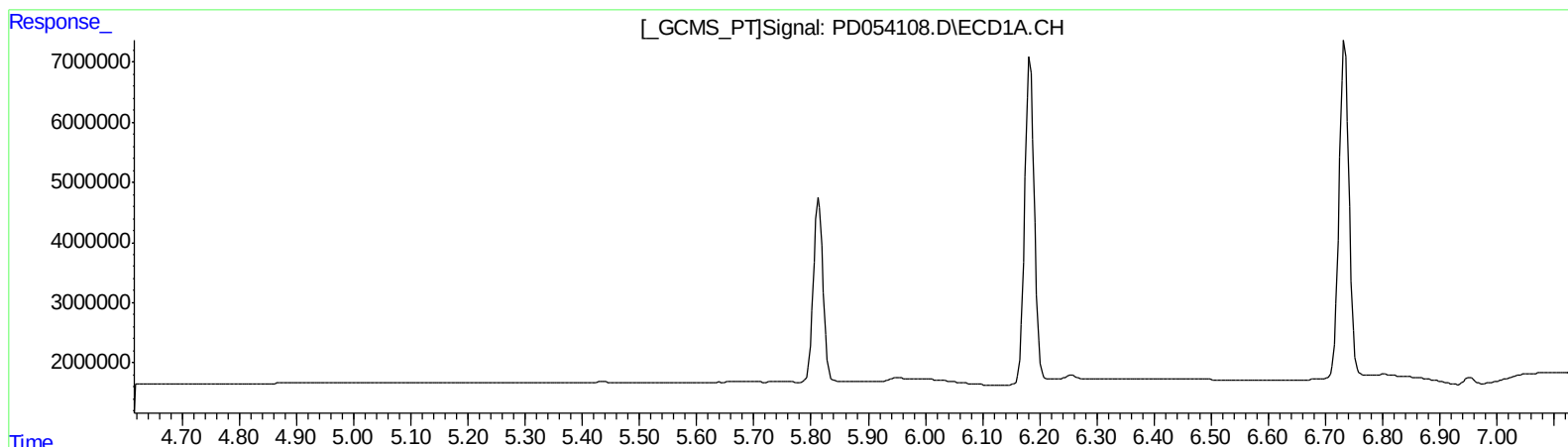
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
8/1/2019 10:56:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:32:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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



(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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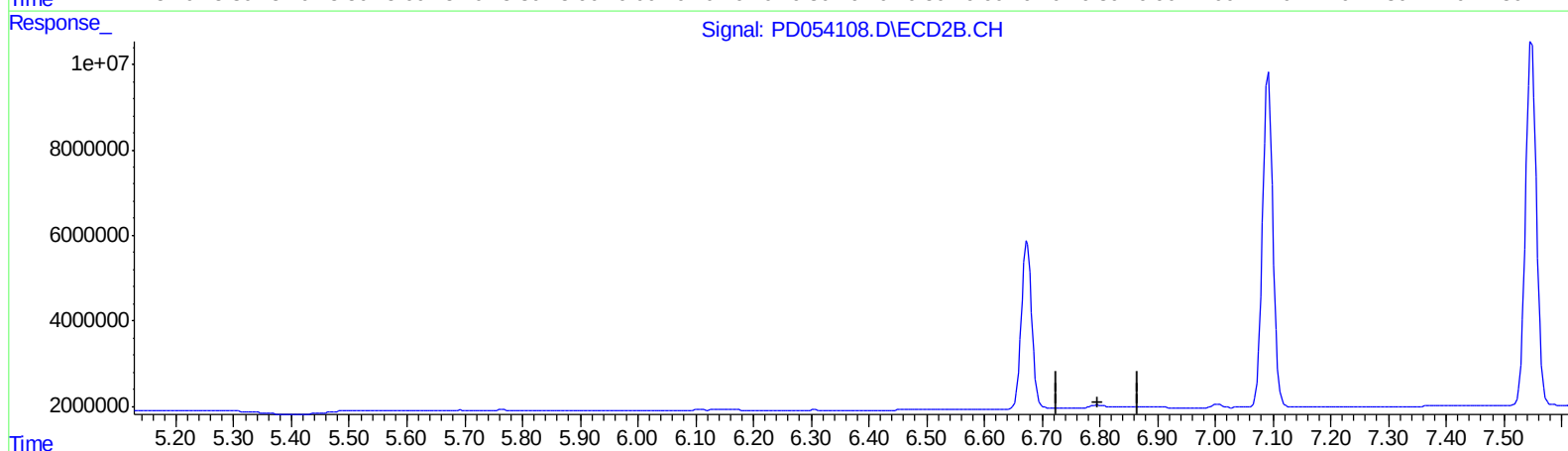
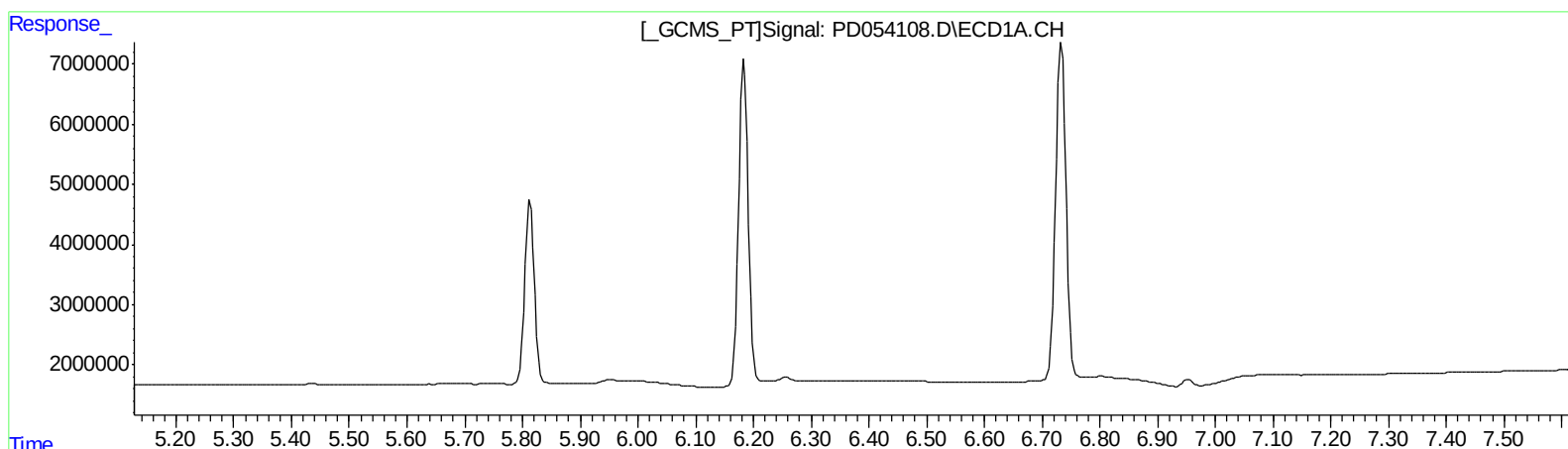
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QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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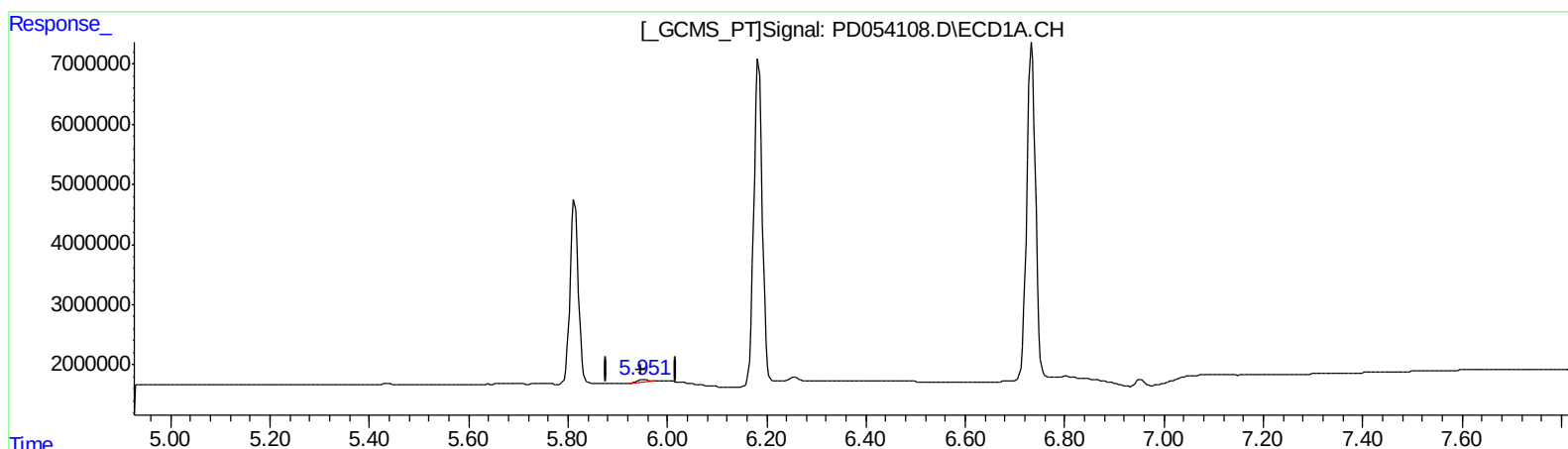
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(16) 4,4'-DDD (A)
5.951min 0.849 ng/ml m
response 542422

(16) 4,4'-DDD #2 (A)
6.795min 0.645 ng/ml m
response 663409

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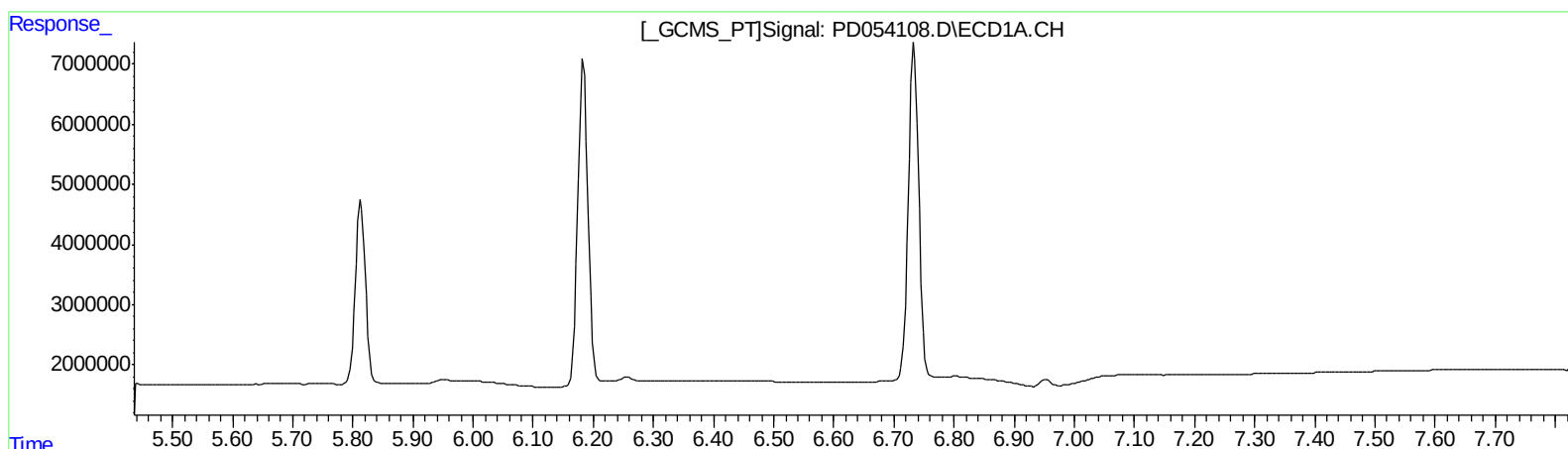
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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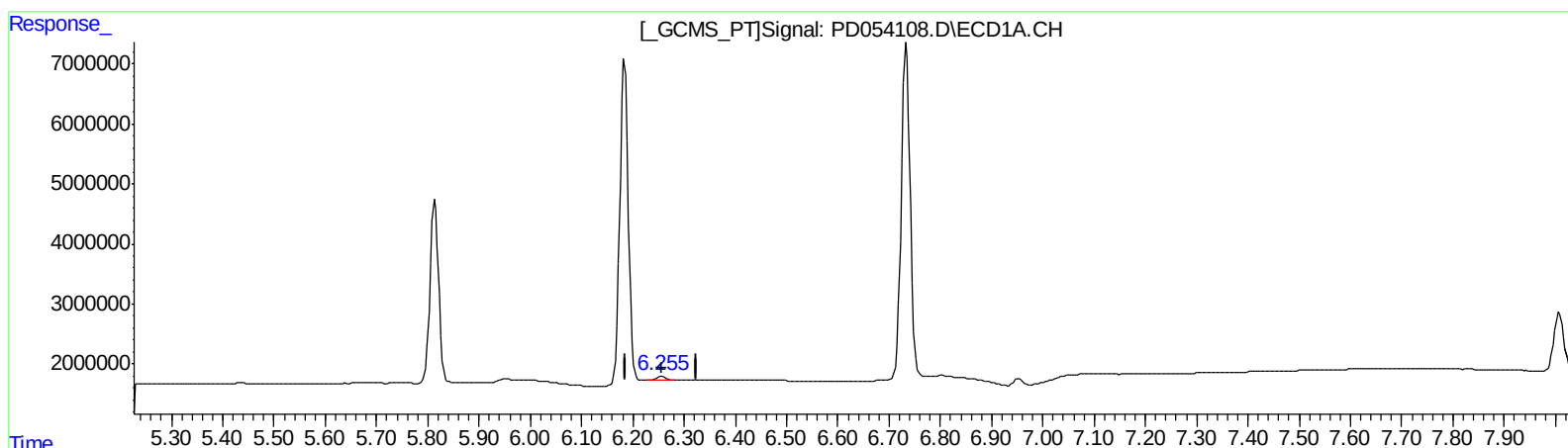
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.255min 1.221 ng/ml m

response 817752

(18) Endrin aldehyde #2 (B)

7.003min 1.070 ng/ml m

response 1091798

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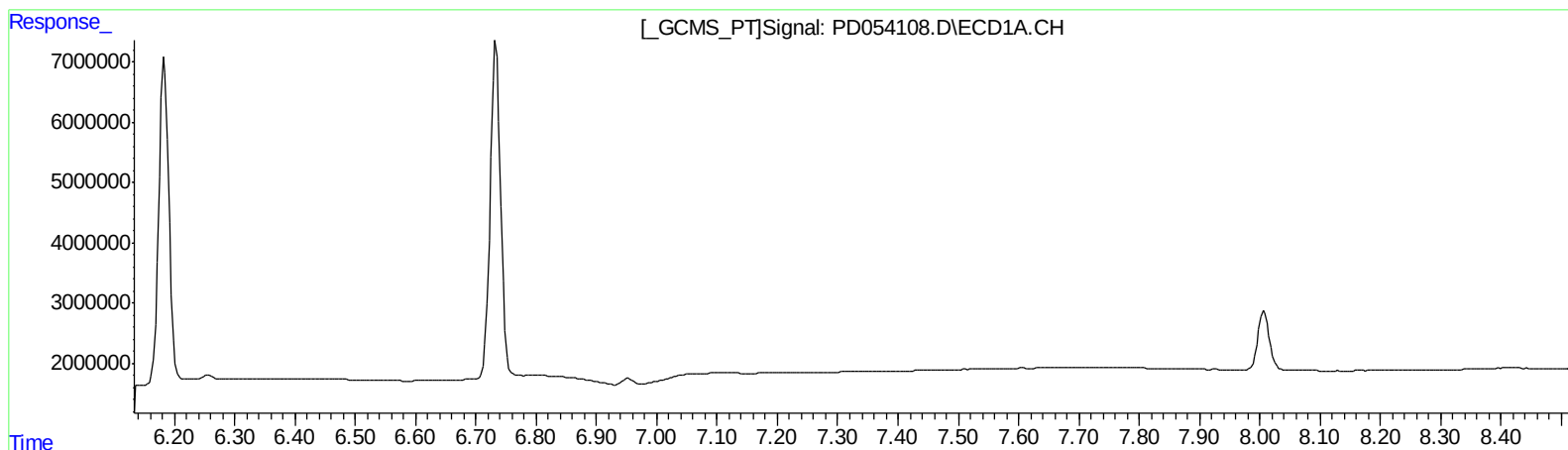
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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 Misc :
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Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

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 8/1/2019 10:56:31 AM

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.313	3.982	14467000	22135453	23.518	24.154
27) SA Decachlor...	8.007	9.024	13291669	18194025	18.981	19.380
Target Compounds						
2) A alpha-BHC	3.742	4.368	10262312	14508728	11.762	11.631
3) MA gamma-BHC...	4.019	4.652	10116491	14778864	11.735	11.892
6) B beta-BHC	4.269	4.818	4407947	6734700	11.137	10.981
12) B 4,4'-DDE	5.436	6.305	136368	309846	0.155m	0.233m#
14) MA Endrin	5.814	6.674	35952382	50073465	47.905	48.481
16) A 4,4'-DDD	5.951	6.795	542422	663409	0.849m	0.645m
17) MA 4,4'-DDT	6.184	7.092	63223367	99254014	103.124	97.585
18) B Endrin al...	6.255	7.003	817752	1091798	1.221m	1.070m
20) A Methoxychlor	6.734	7.548	67792578	113.9E6	228.358	214.177
21) B Endrin ke...	6.952	7.694	1243828	1846617	1.498m	1.481m

AJ
 08/01/19

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