

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 22:16
Operator : SG\AJ
Sample : K4983-23MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

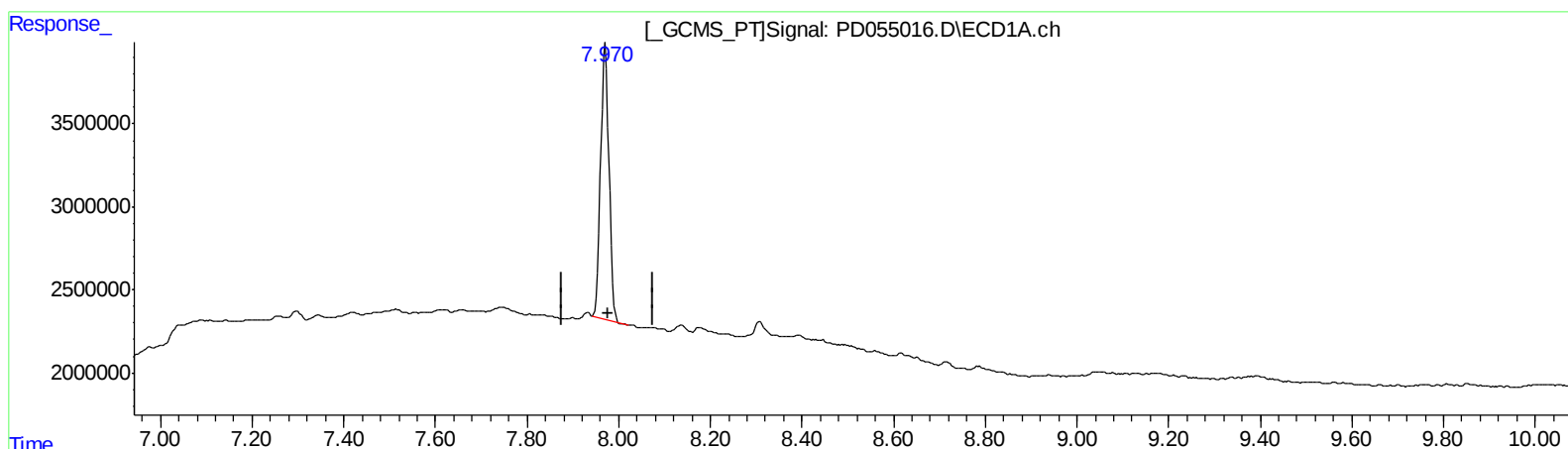
Instrument :
ECD_D
ClientSampleId :
BFDL5MSD

Manual Integrations
APPROVED

Ankita
9/30/2019 9:08:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:35:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(27) Decachlorobiphenyl (SA)

7.971min 24.964 ng/ml

response 21034493

(27) Decachlorobiphenyl #2 (SA)

8.999min 24.585 ng/ml

response 28643529

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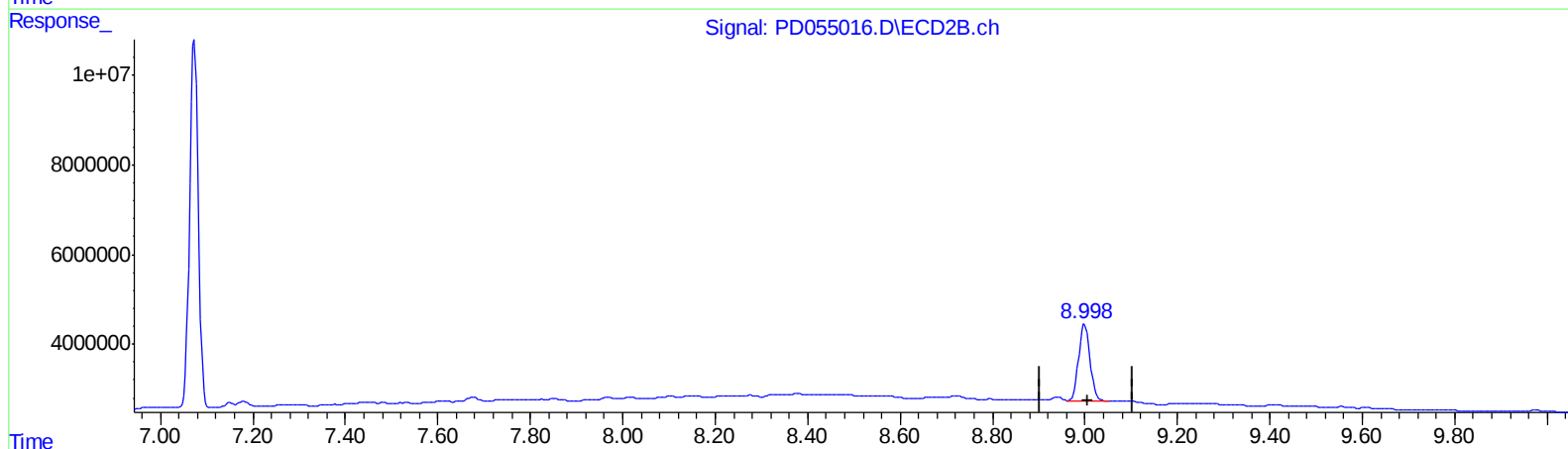
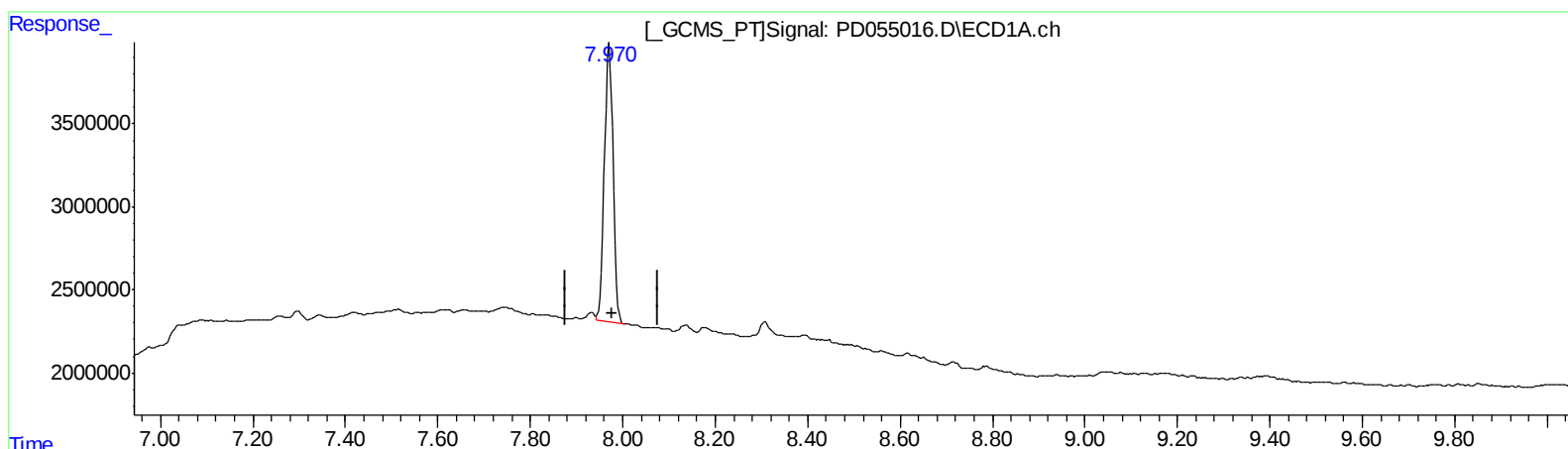
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QEdit

(27) Decachlorobiphenyl (SA)

7.970min 25.611 ng/ml m

response 21579058

(27) Decachlorobiphenyl #2 (SA)

8.998min 25.323 ng/ml m

response 29502794

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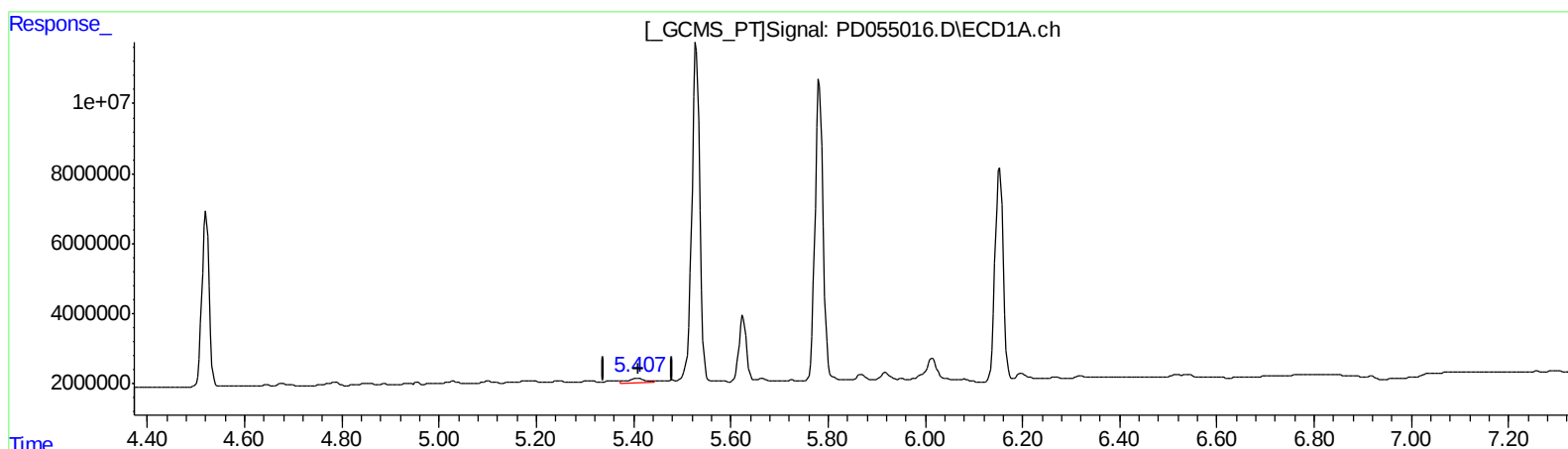
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(12) 4,4'-DDE (B)
5.408min 3.585 ng/ml
response 3216276

(12) 4,4'-DDE #2 (B)
6.290min 0.864 ng/ml
response 1118521

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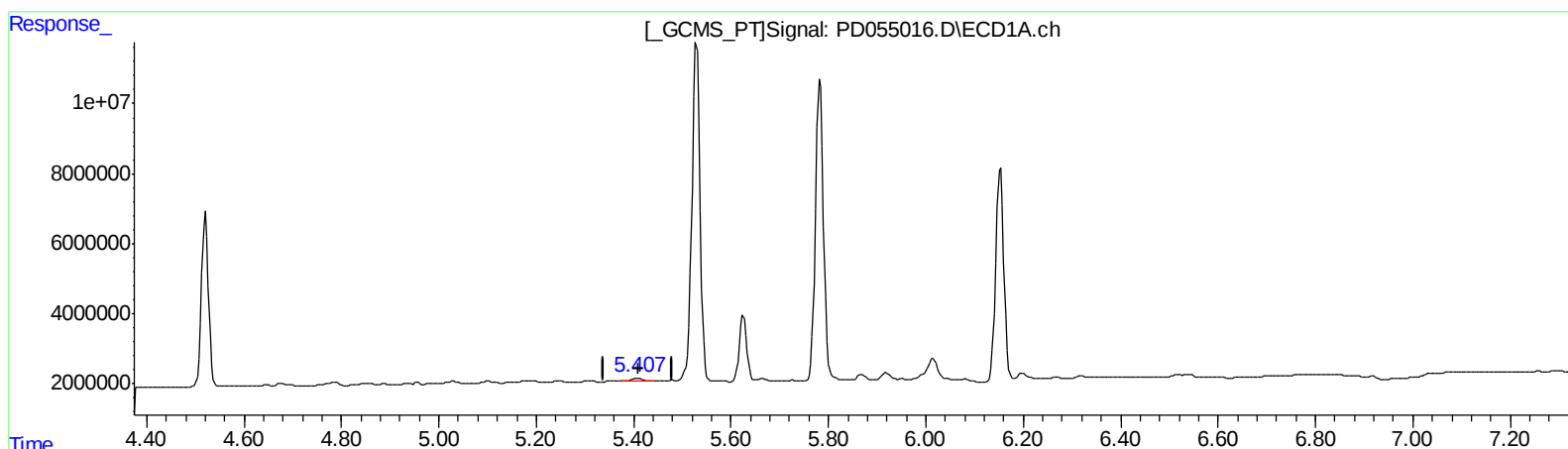
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(12) 4,4'-DDE (B)
5.407min 1.549 ng/ml m
response 1389508

(12) 4,4'-DDE #2 (B)
6.289min 1.553 ng/ml m
response 2010073

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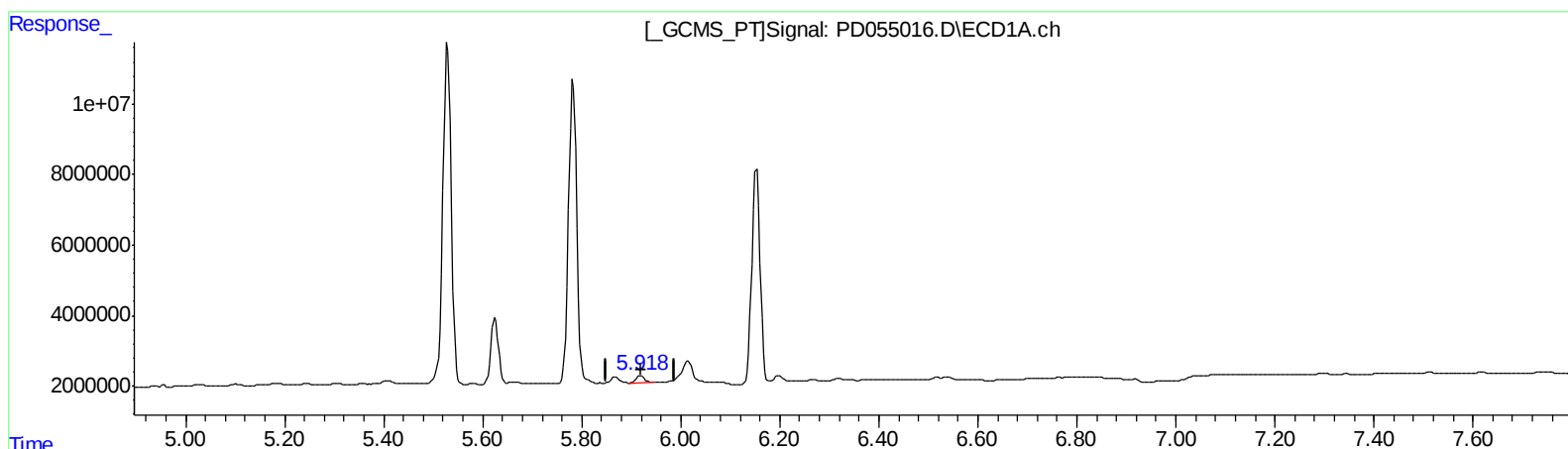
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(16) 4,4'-DDD (A)
5.919min 3.321 ng/ml
response 2408441

(16) 4,4'-DDD #2 (A)
6.772min 2.226 ng/ml
response 2416338

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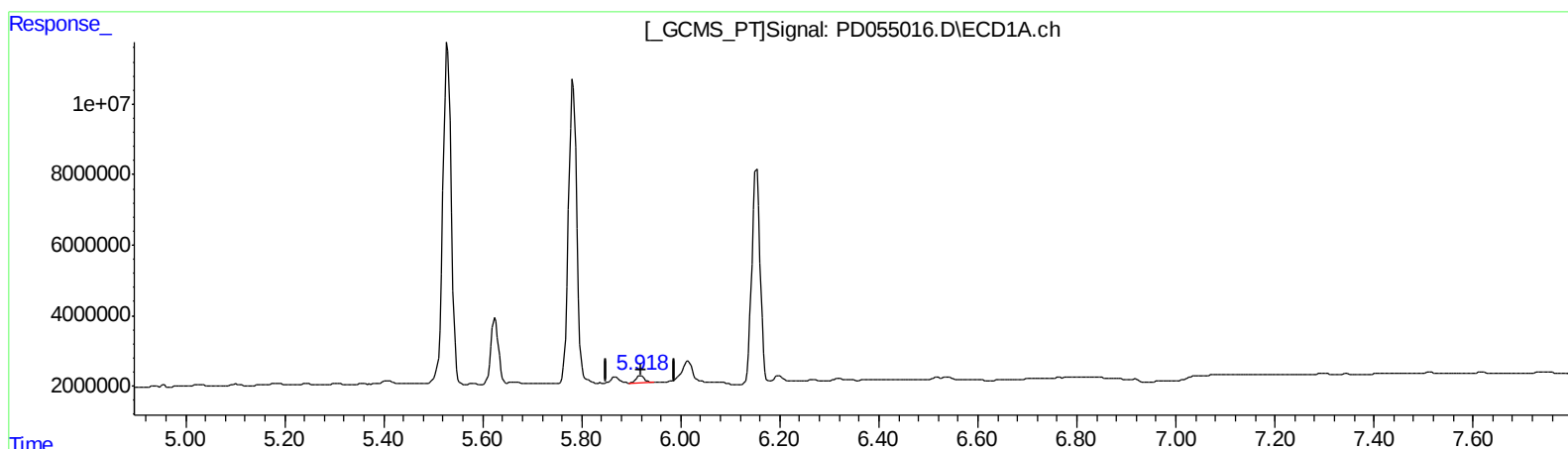
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(16) 4,4'-DDD (A)
5.919min 3.321 ng/ml
response 2408441

(16) 4,4'-DDD #2 (A)
6.770min 3.858 ng/ml m
response 4187287

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Instrument :
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 ClientSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.292	3.963	16108660	19740814	21.174	19.237
27) SA Decachlor...	7.970	8.998	21579058	29502794	25.611m	25.323m
Target Compounds						
3) MA gamma-BHC...	3.995	4.632	57848908	71430194	53.950	51.013
4) MA Heptachlor	4.282	5.139	52633265	75217746	56.896	53.352
5) MB Aldrin	4.521	5.443	50359668	67484787	51.745	51.046
12) B 4,4'-DDE	5.407	6.289	1389508	2010073	1.549m	1.553m
13) MA Dieldrin	5.529	6.438	112.9E6	147.9E6	114.728	106.003
14) MA Endrin	5.783	6.654	99488210	123.6E6	119.652	112.188
16) A 4,4'-DDD	5.919	6.770	2408441	4187287	3.321	3.858m
17) MA 4,4'-DDT	6.153	7.074	70096153	106.7E6	105.168	97.480

AJ
 10/05/19

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