

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 13:46
Operator : SG\AJ
Sample : K4932-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

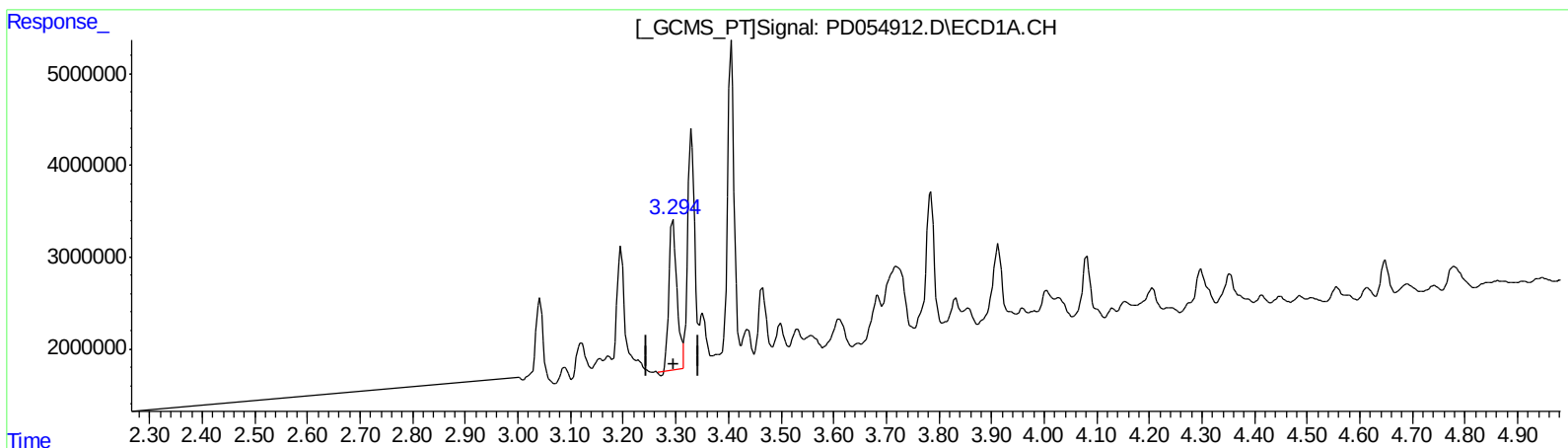
Instrument :
ECD_D
ClientSampleId :
BFDM6

Manual Integrations
APPROVED

Ankita
9/25/2019 3:45:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:03:47 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 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



(1) Tetrachloro-m-xylene (SA)

3.295min 22.346 ng/ml

response 17000290

(1) Tetrachloro-m-xylene #2 (SA)

3.966min 15.482 ng/ml

response 15887682

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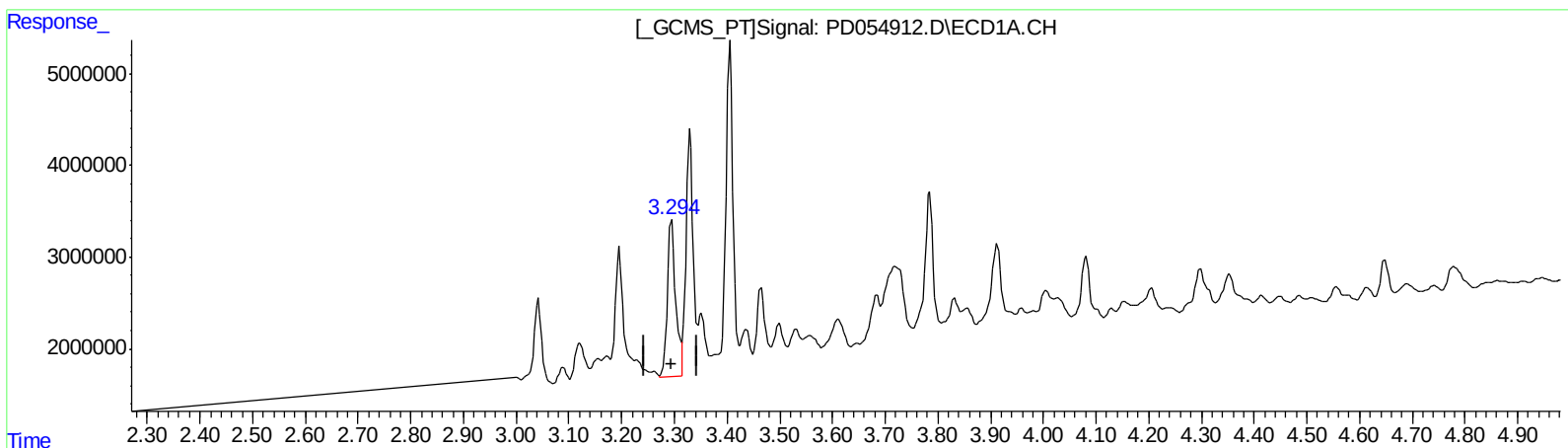
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(1) Tetrachloro-m-xylene (SA)

3.294min 24.625 ng/ml m

response 18734404

(1) Tetrachloro-m-xylene #2 (SA)

3.965min 16.032 ng/ml m

response 16452200

(+) = Expected Retention Time

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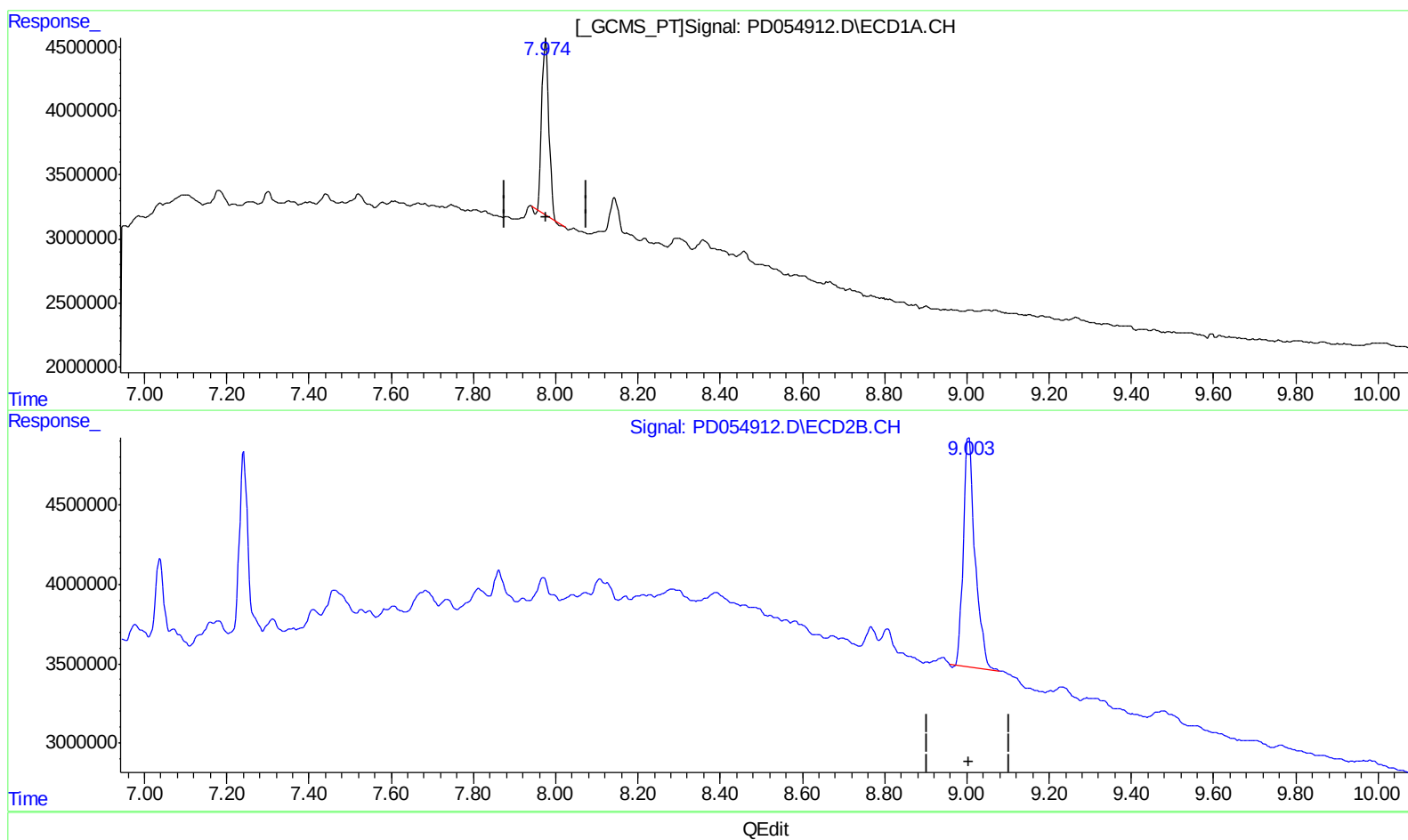
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(27) Decachlorobiphenyl (SA)

7.976min 19.024 ng/ml

response 16029405

(27) Decachlorobiphenyl #2 (SA)

9.005min 24.440 ng/ml

response 28474648

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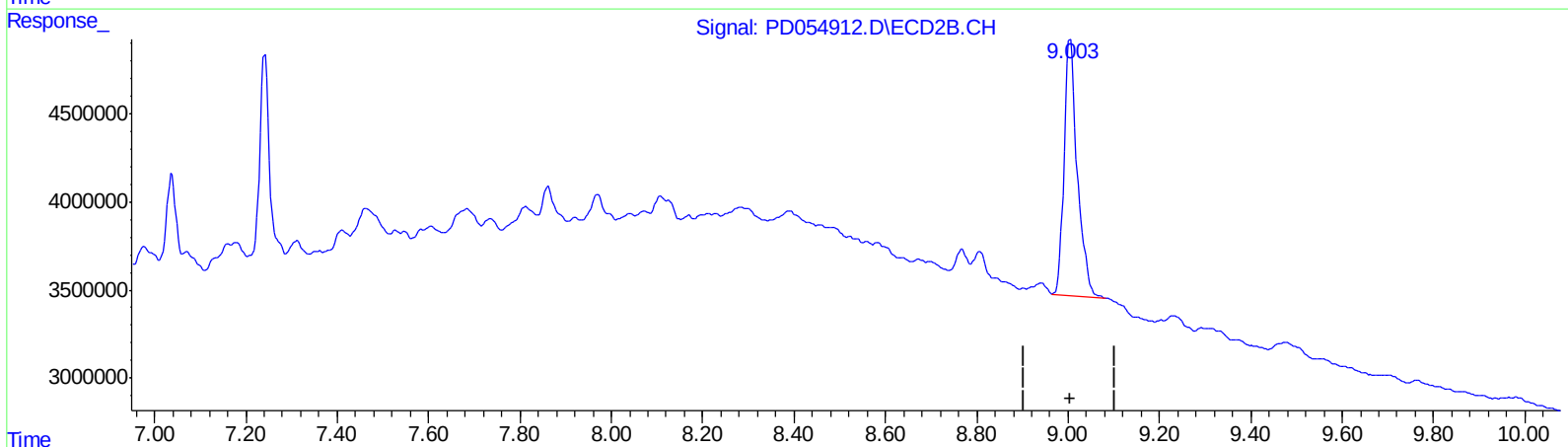
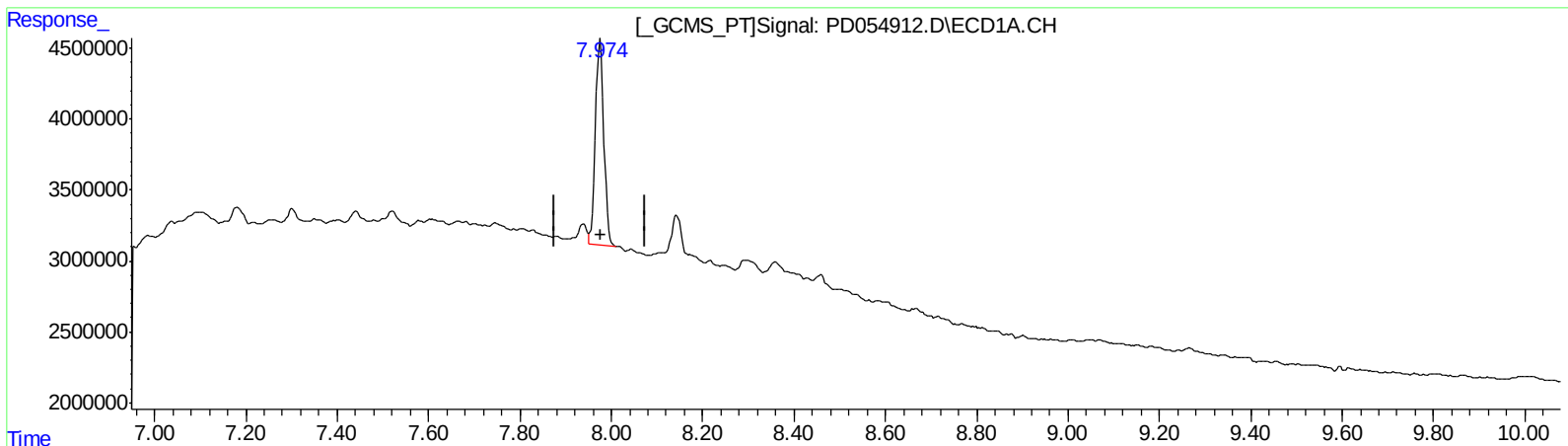
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QEdit

(27) Decachlorobiphenyl (SA)

7.974min 22.321 ng/ml m

response 18807635

(27) Decachlorobiphenyl #2 (SA)

9.003min 25.246 ng/ml m

response 29413820

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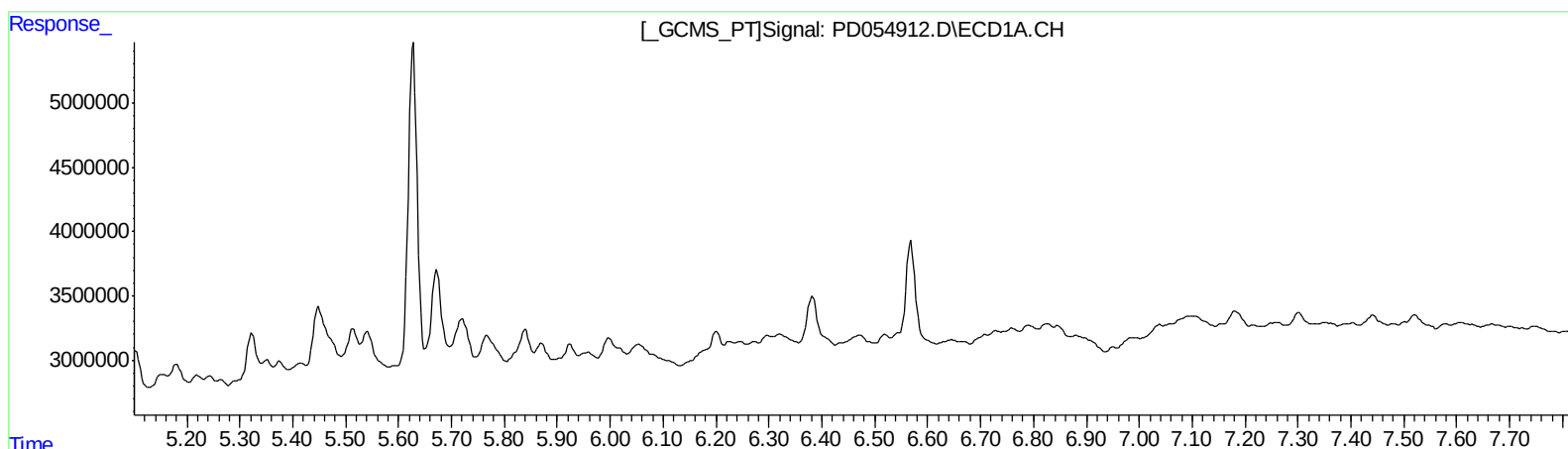
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QEdit

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

(16) 4,4'-DDD #2 (A)
6.774min 2.131 ng/ml
response 2312502

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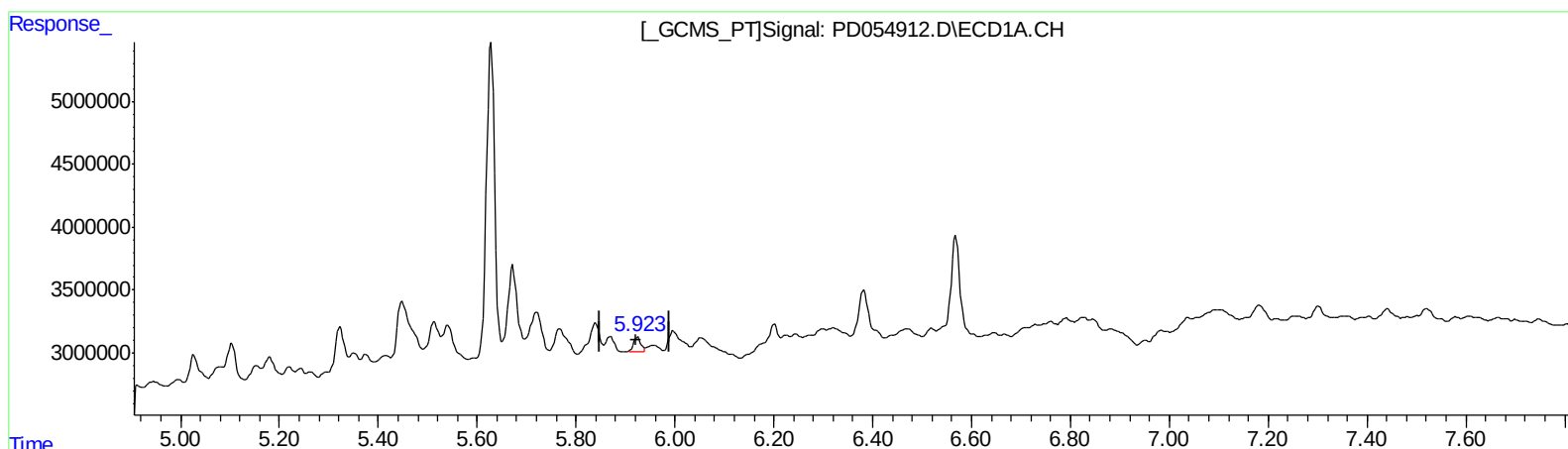
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(16) 4,4'-DDD (A)
5.923min 1.693 ng/ml m
response 1227949

(16) 4,4'-DDD #2 (A)
6.772min 3.713 ng/ml m
response 4030094

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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	18734404	16452200	24.625m ^f	16.032m [#]
27) SA Decachlor...	7.974	9.003	18807635	29413820	22.321m)	25.246m)
Target Compounds						
16) A 4,4'-DDD	5.923	6.772	1227949	4030094	1.693m)	3.713m [#])

A509/28/19

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