

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 17:44
Operator : SG\AJ
Sample : PB125535BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

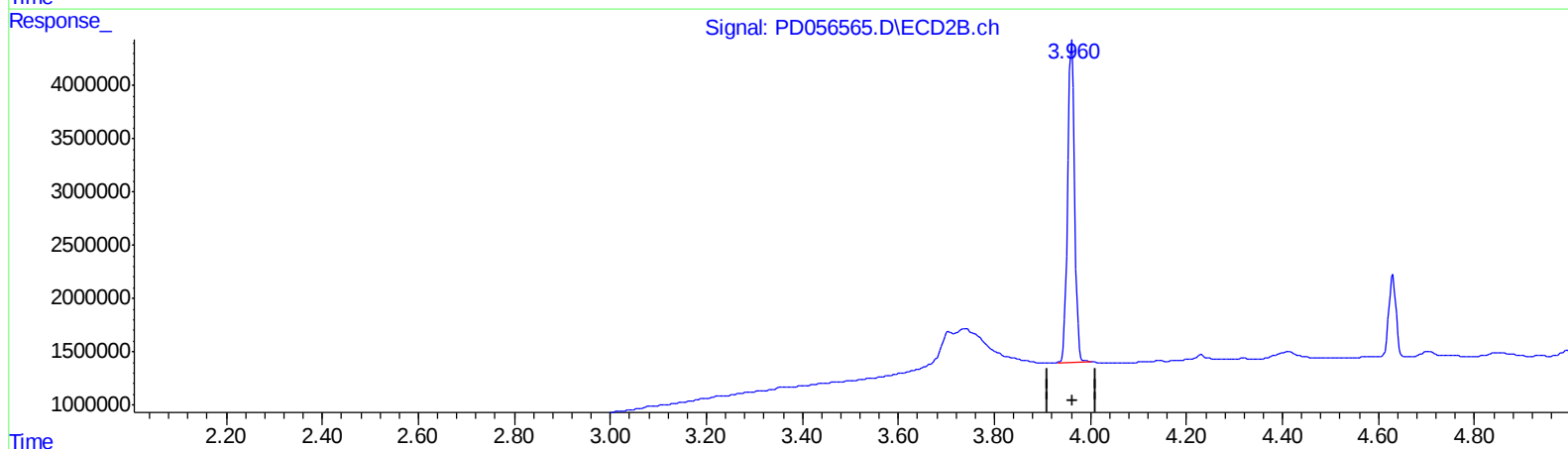
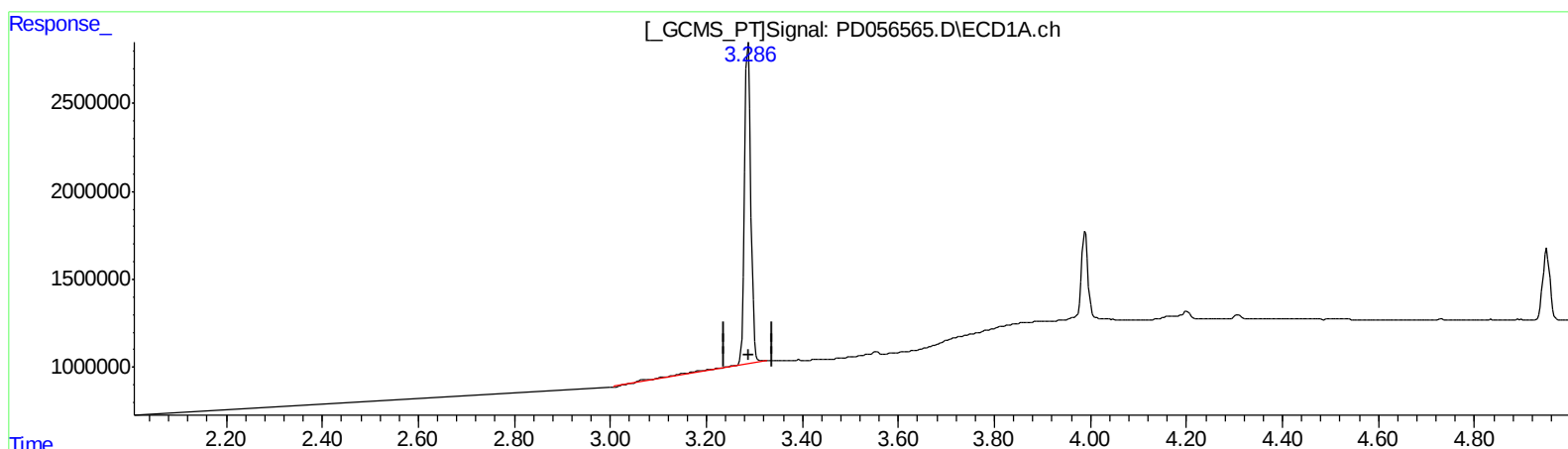
Instrument :
ECD_D
ClientSampleId :
PLCS35

Manual Integrations
APPROVED

Ankita
12/19/2019 11:40:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:43:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

(1) Tetrachloro-m-xylene (SA)

3.287min 20.597 ng/ml

response 17058045

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

3.961min 24.816 ng/ml

response 29835484

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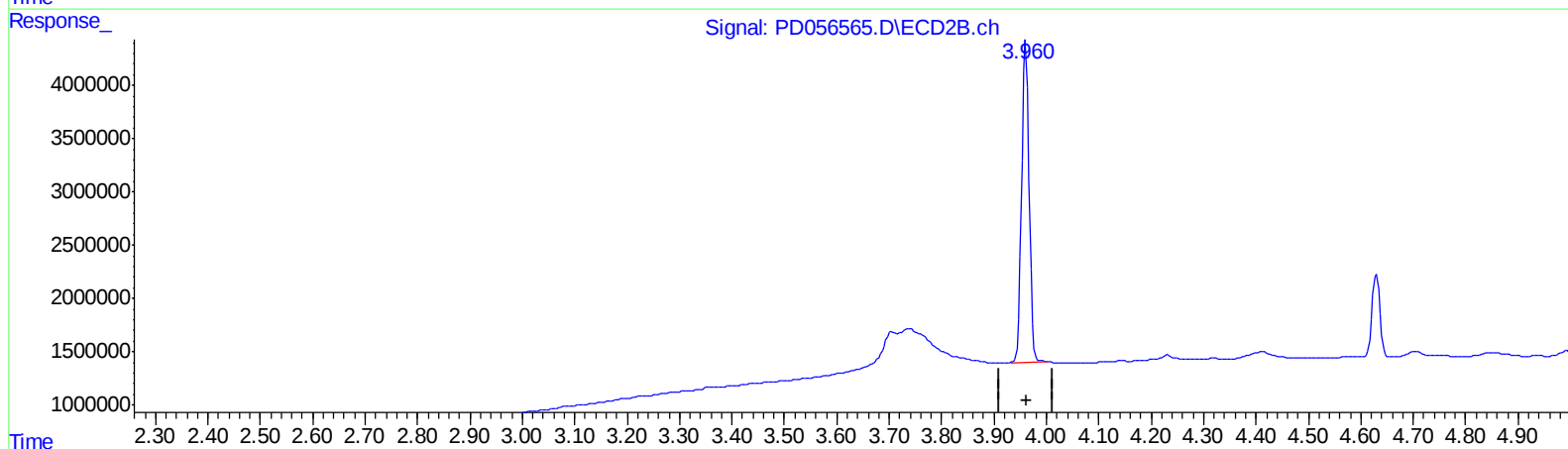
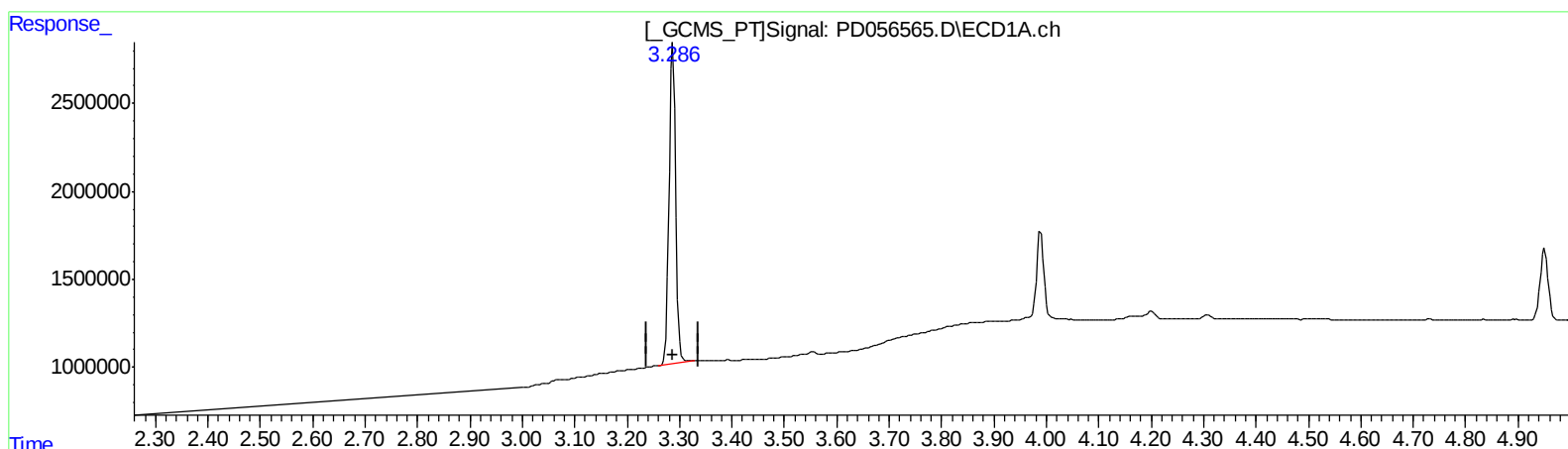
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.286min 19.656 ng/ml m

response 16278886

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

3.961min 24.816 ng/ml

response 29835484

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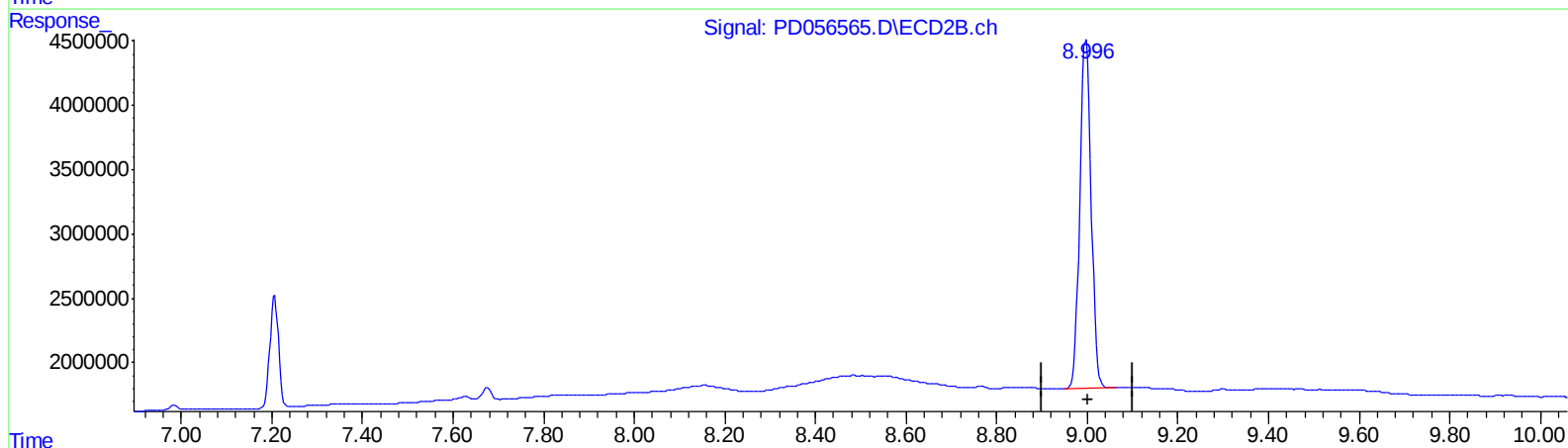
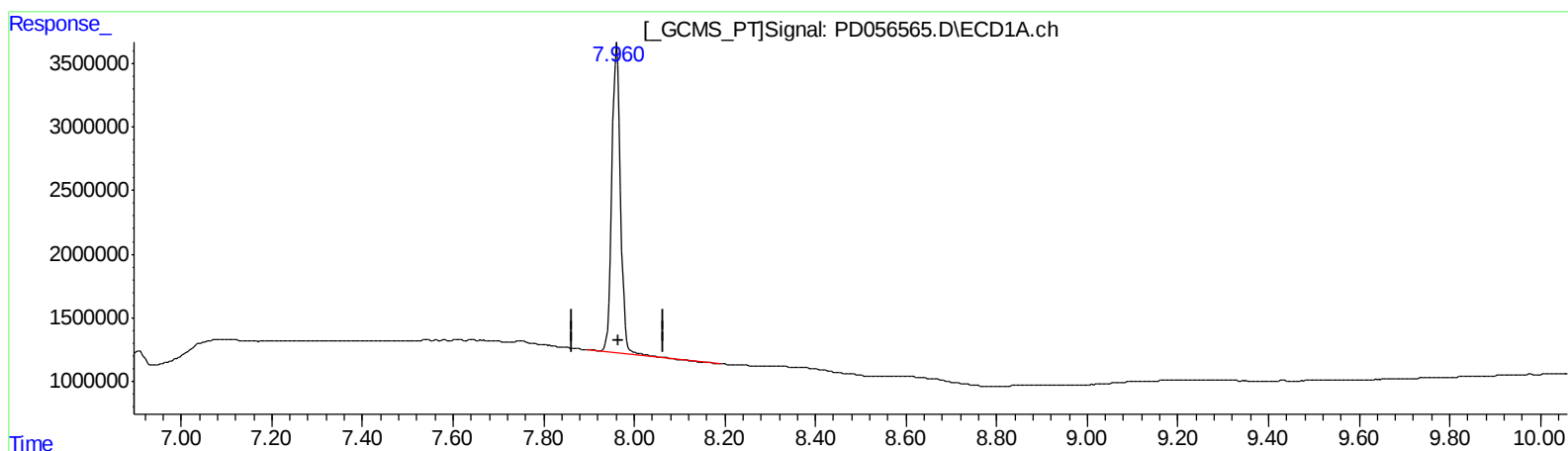
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QEdit

(27) Decachlorobiphenyl (SA)

7.961min 36.269 ng/ml

response 32749729

(27) Decachlorobiphenyl #2 (SA)

8.997min 39.029 ng/ml

response 46957275

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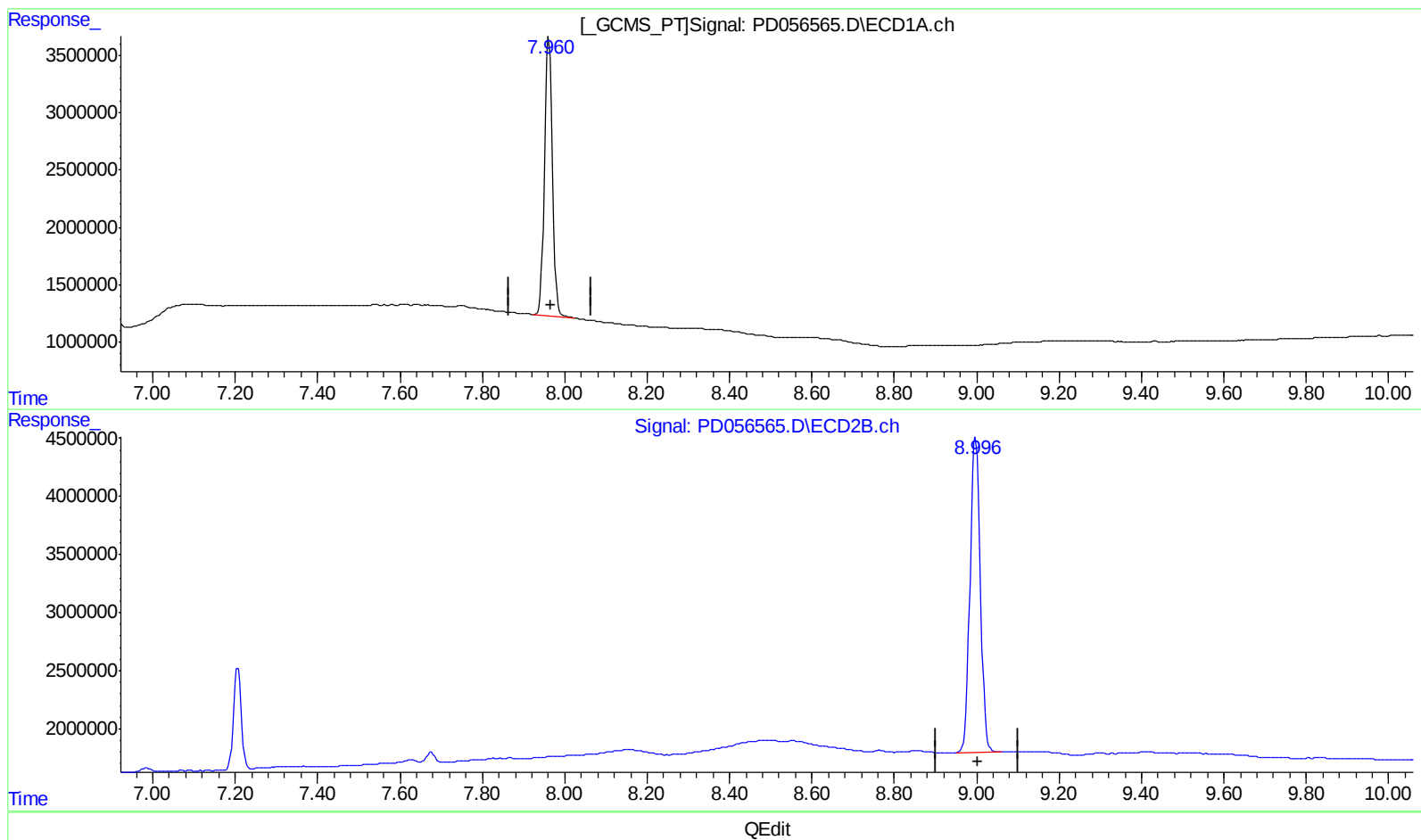
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.960min 35.843 ng/ml m

response 32365244

(27) Decachlorobiphenyl #2 (SA)

8.997min 39.029 ng/ml

response 46957275

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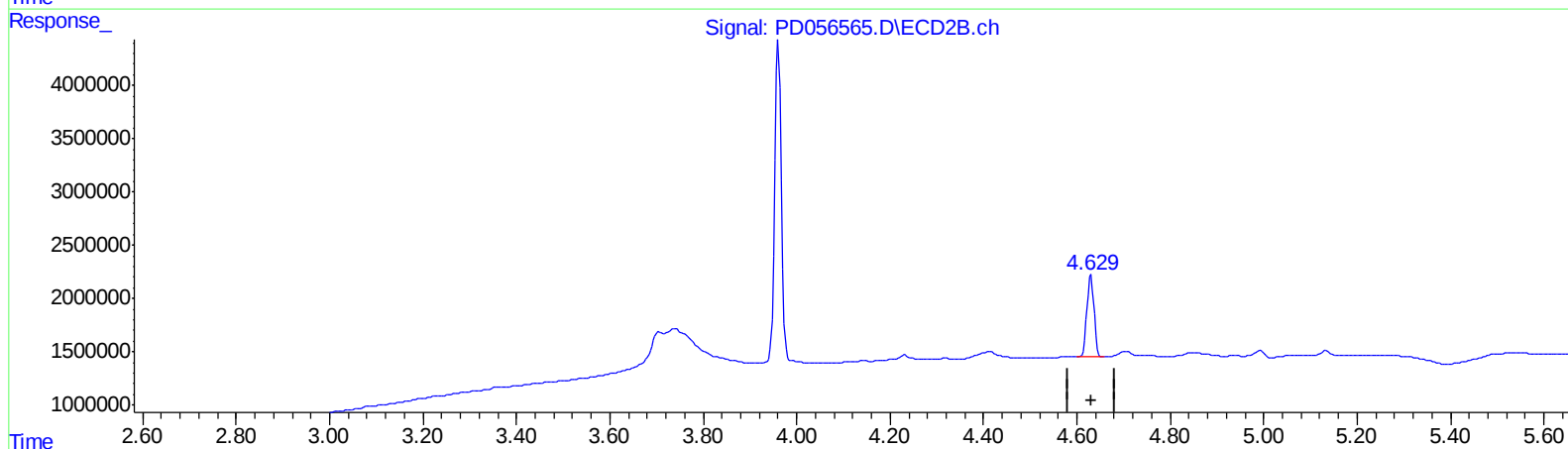
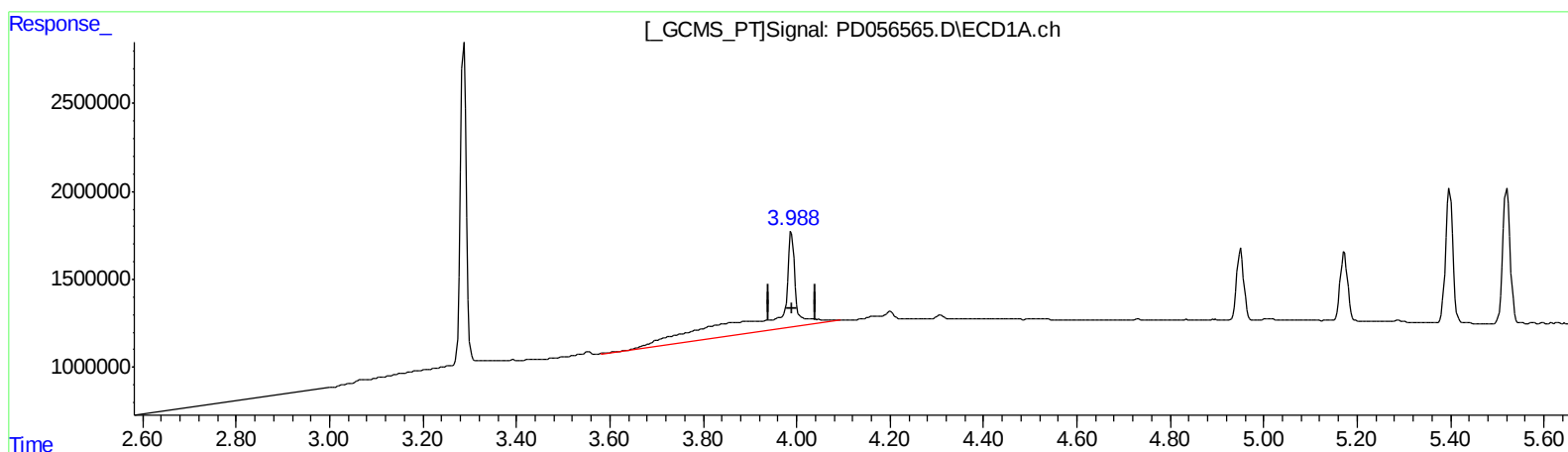
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QEdit

(3) gamma-BHC (Lindane) (MA)

3.989min 14.808 ng/ml

response 16628496

(3) gamma-BHC (Lindane) #2 (MA)

4.630min 4.995 ng/ml

response 8061520

(+) = Expected Retention Time

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Sample : PB125535BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

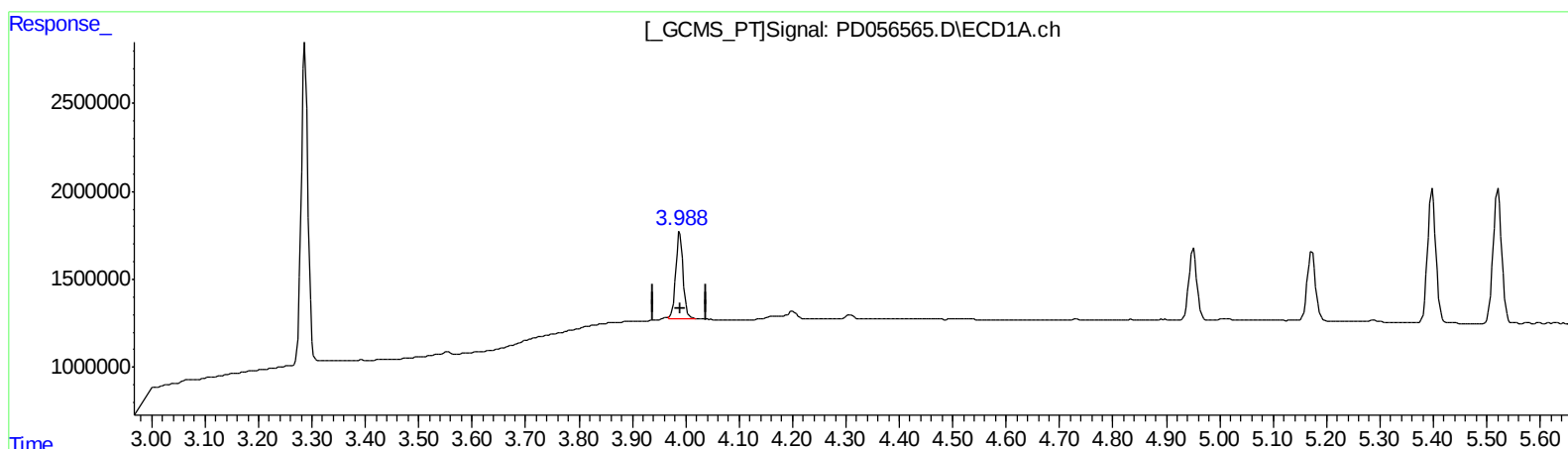
Instrument :
ECD_D
ClientSampled :
PLCS35

Manual Integrations
APPROVED

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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

(3) gamma-BHC (Lindane) (MA)

3.988min 4.177 ng/ml m

response 4689996

(3) gamma-BHC (Lindane) #2 (MA)

4.630min 4.995 ng/ml

response 8061520

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 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Instrument :
 ECD_D
 ClientSampleId :
 PLCS35

Manual Integrations
 APPROVED

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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...	3.286	3.961	16278886	29835484	19.656m	24.816 #
27) SA Decachlor...	7.960	8.997	32365244	46957275	35.843m	39.029
Target Compounds						
3) MA gamma-BHC...	3.988	4.630	4689996	8061520	4.177m	4.995
8) B Heptachlo...	4.951	5.824	4249486	7825474	4.155	5.051
10) B trans-Chl...	5.173	6.058	4417475	8177653	4.214	4.946
12) B 4,4'-DDE	5.398	6.287	8345029	14230318	8.260	9.063
13) MA Dieldrin	5.521	6.435	8560386	15396106	8.428	9.798
14) MA Endrin	5.774	6.652	6627465	11062144	7.931	8.741
19) B Endosulfa...	6.427	7.206	7070052	11407566	8.139	8.532

AJ
 12/29/19

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