

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:19
Operator : SG\AJ
Sample : K4983-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

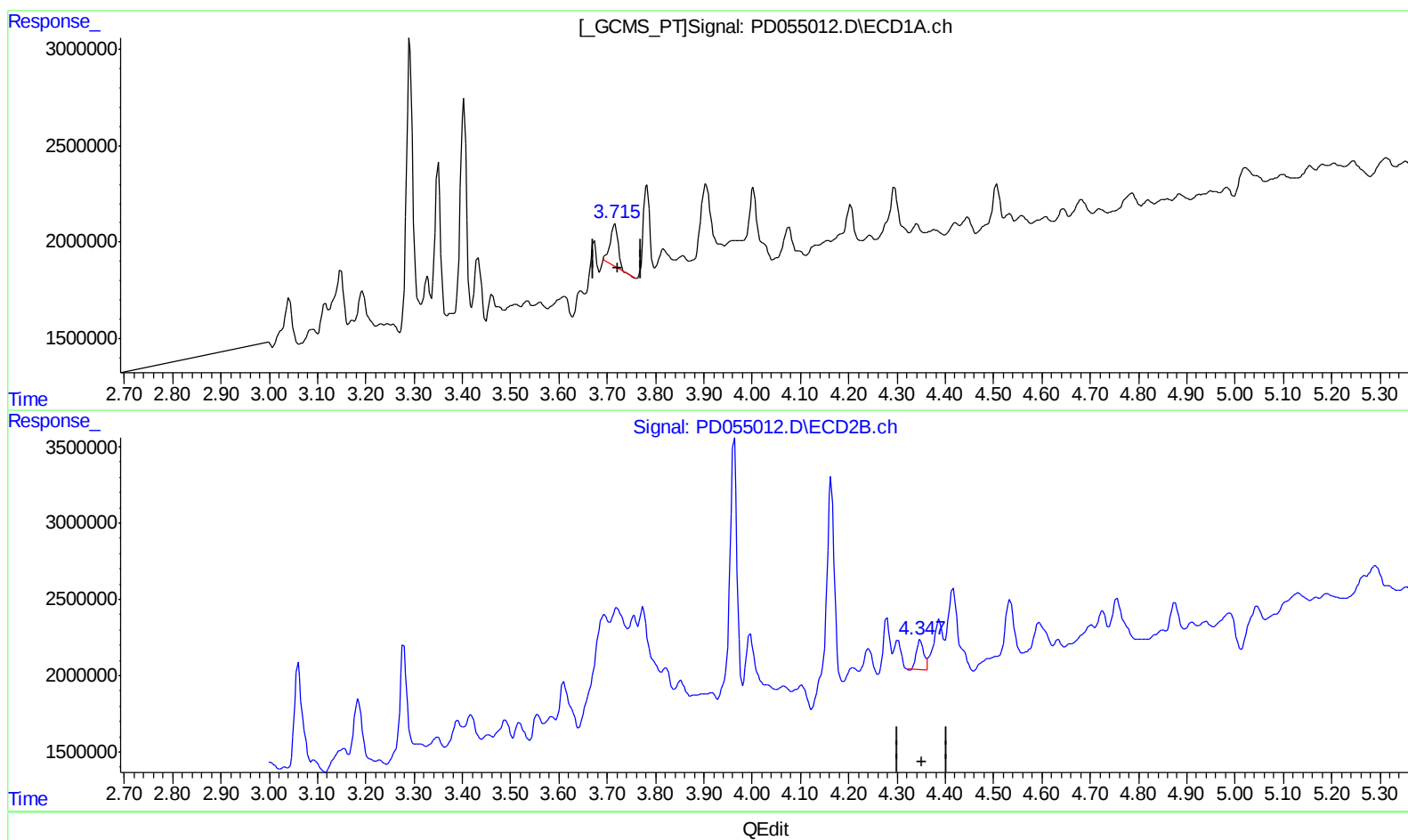
Instrument :
ECD_D
ClientSampleId :
BFDL3

Manual Integrations
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Ankita
9/30/2019 9:08:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:33:33 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



(2) alpha-BHC (A)
3.716min 2.255 ng/ml
response 2503687

(2) alpha-BHC #2 (A)
4.348min 1.442 ng/ml
response 2079081

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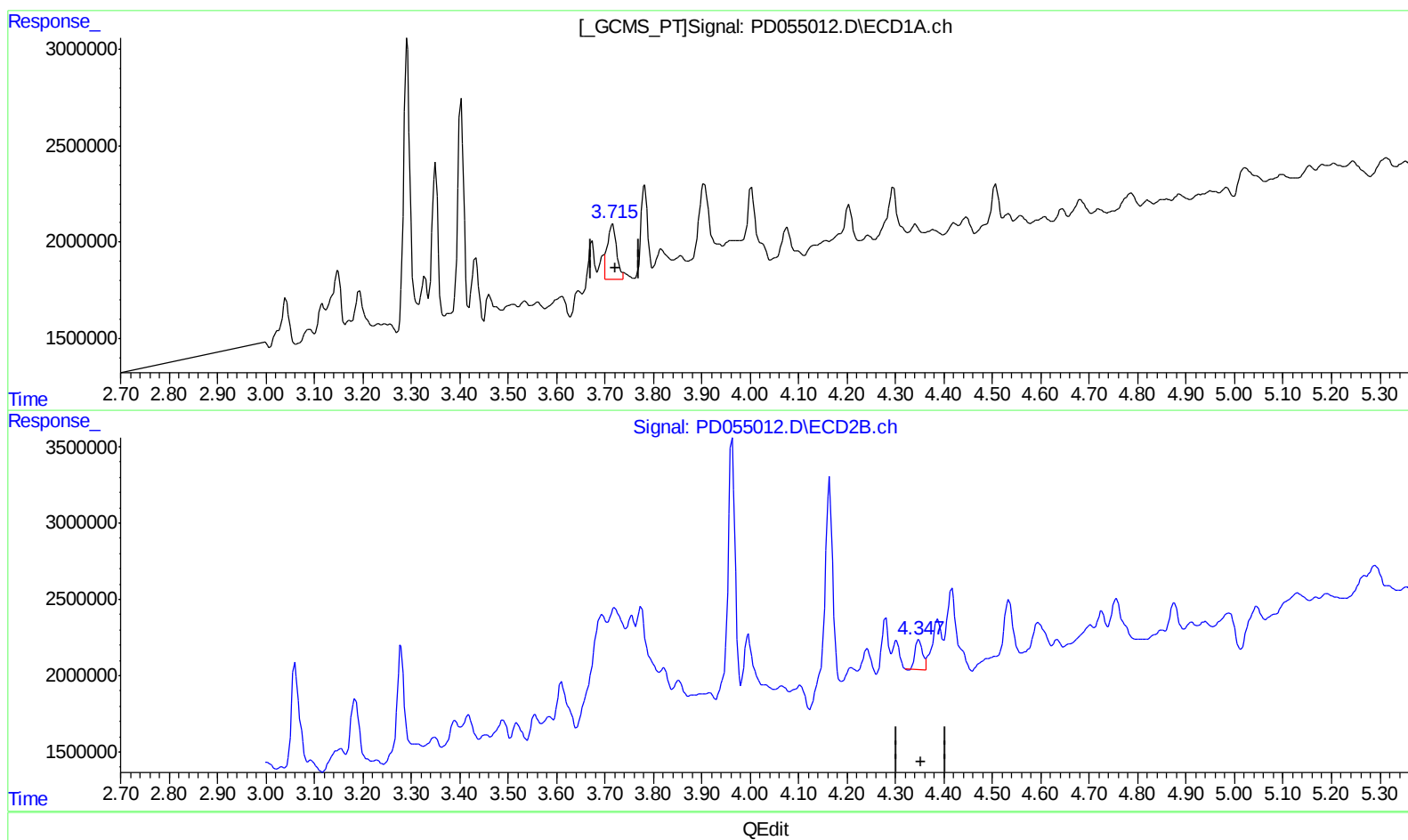
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(2) alpha-BHC (A)
3.715min 3.442 ng/ml m
response 3821938

(2) alpha-BHC #2 (A)
4.348min 1.442 ng/ml
response 2079081

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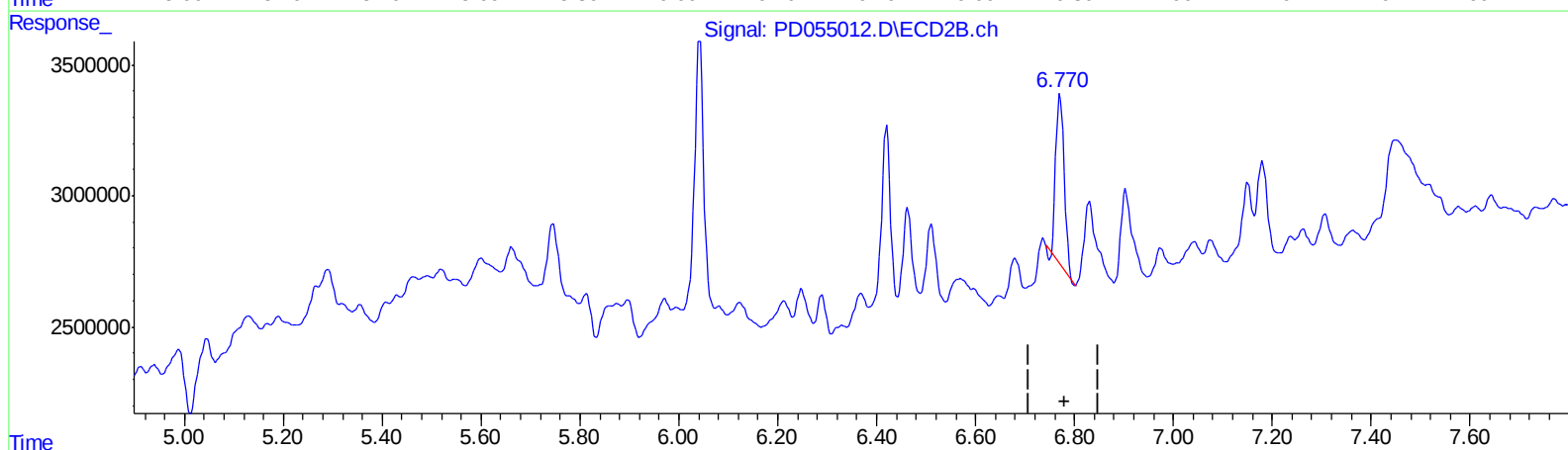
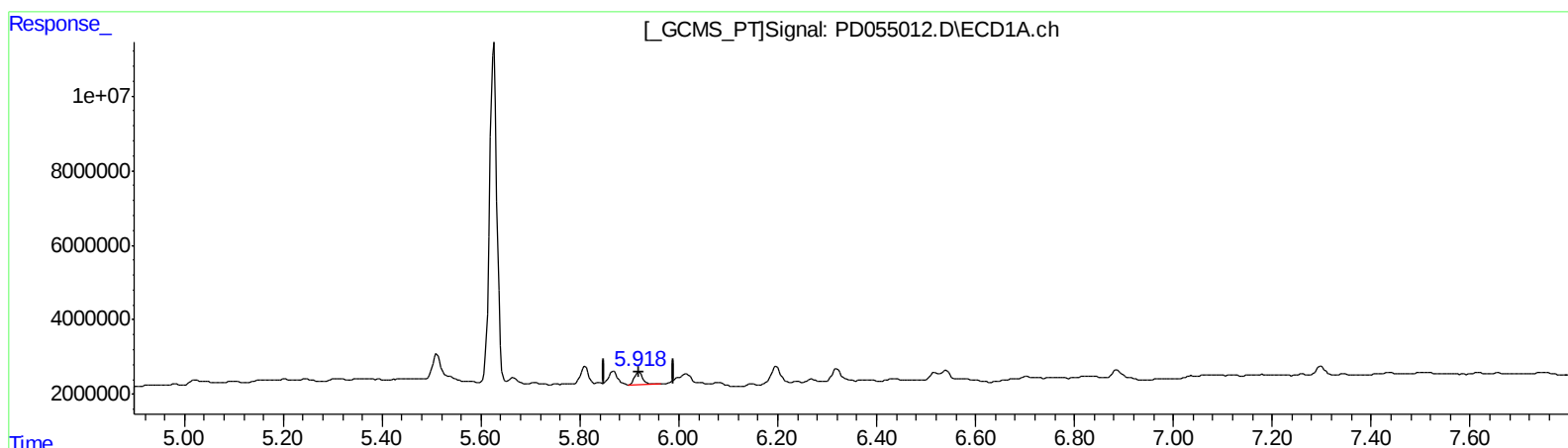
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QEdit

(16) 4,4'-DDD (A)
5.919min 5.406 ng/ml
response 3921258

(16) 4,4'-DDD #2 (A)
6.771min 6.928 ng/ml
response 7519758

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ALS Vial : 27 Sample Multiplier: 1

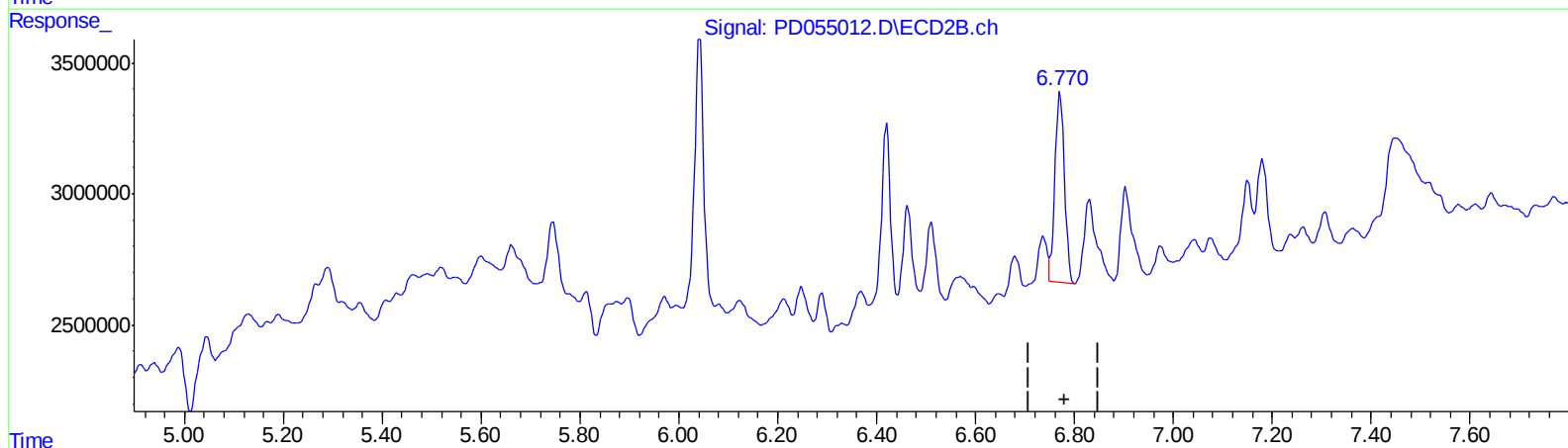
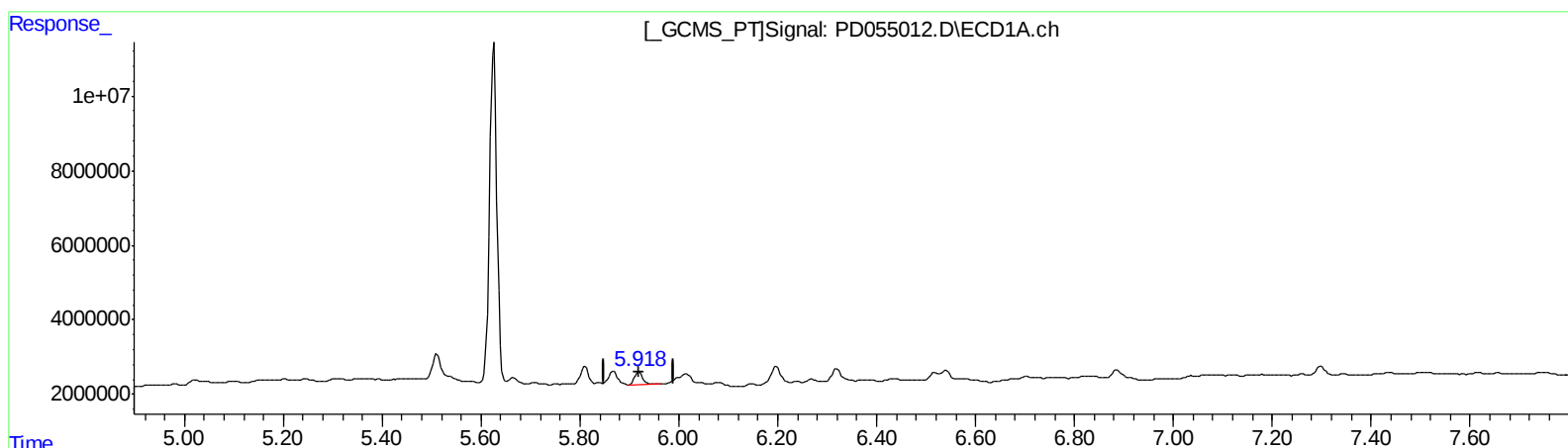
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QEdit

(16) 4,4'-DDD (A)
5.919min 5.406 ng/ml
response 3921258

(16) 4,4'-DDD #2 (A)
6.770min 8.843 ng/ml m
response 9597805

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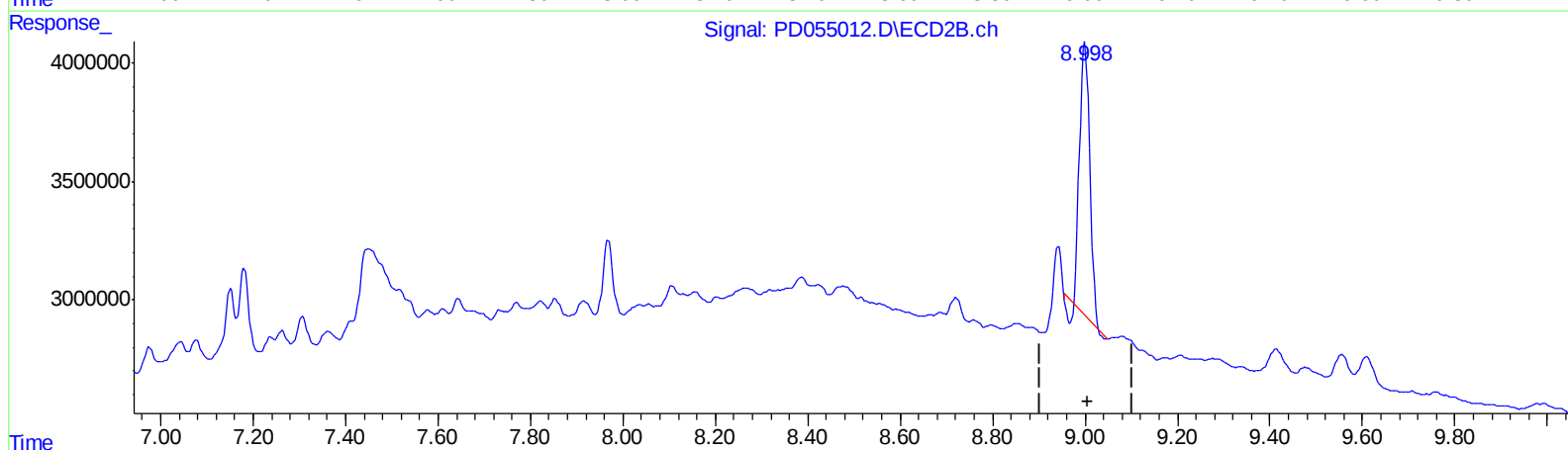
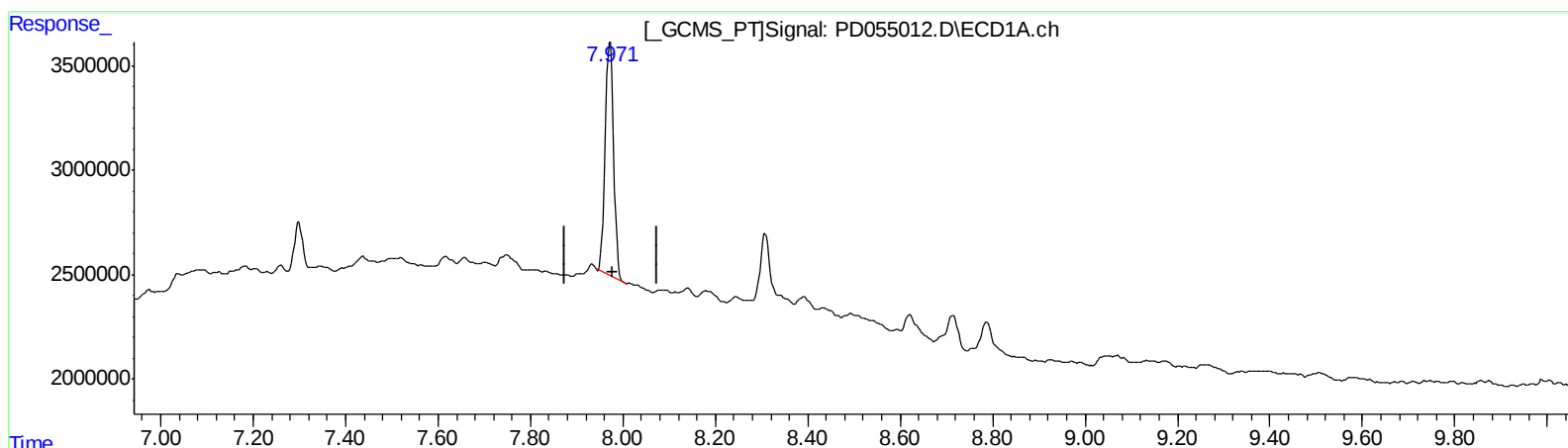
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(27) Decachlorobiphenyl (SA)

7.972min 16.930 ng/ml

response 14264614

(27) Decachlorobiphenyl #2 (SA)

9.000min 14.583 ng/ml

response 16989842

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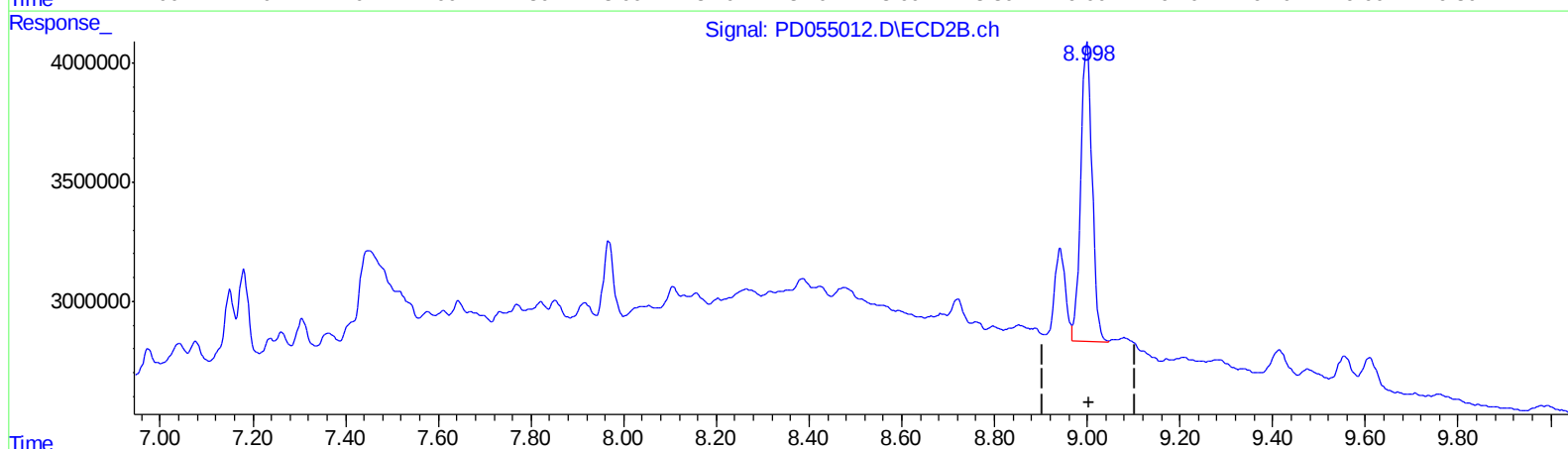
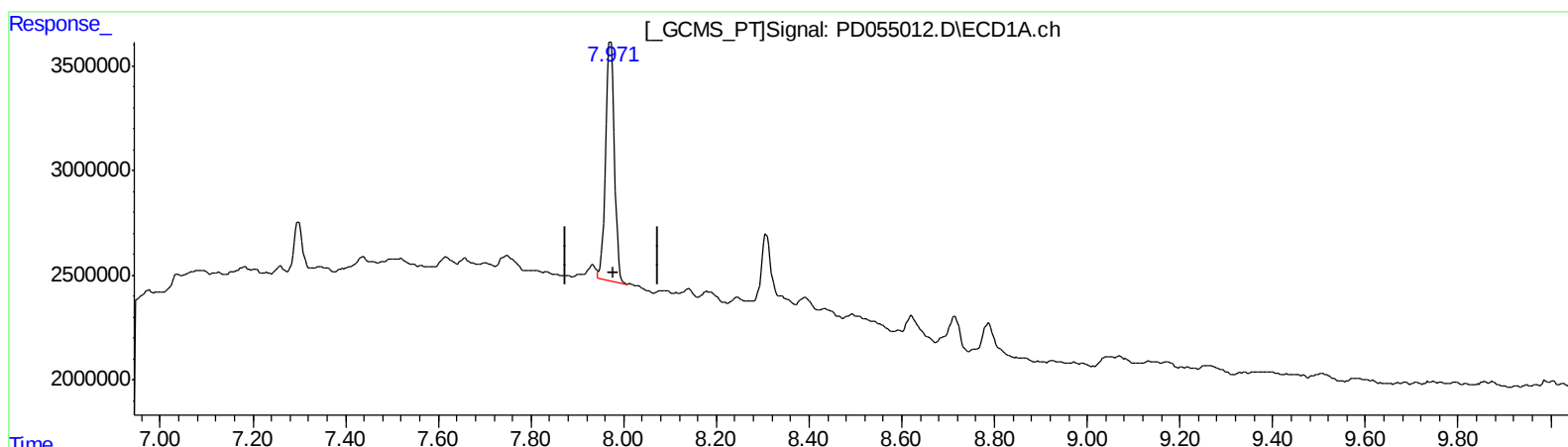
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.971min 17.756 ng/ml m

response 14961218

(27) Decachlorobiphenyl #2 (SA)

8.998min 18.551 ng/ml m

response 21612667

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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	14211439	15683203	18.680	15.283
27) SA Decachlor...	7.971	8.998	14961218	21612667	17.756m	18.551m
Target Compounds						
2) A alpha-BHC	3.715	4.348	3821938	2079081	3.442m	1.442 #
16) A 4,4'-DDD	5.919	6.770	3921258	9597805	5.406	8.843m#

AJ
 20/05/19

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