

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 23:43
Operator : AJ\SJ
Sample : K2119-07DL 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

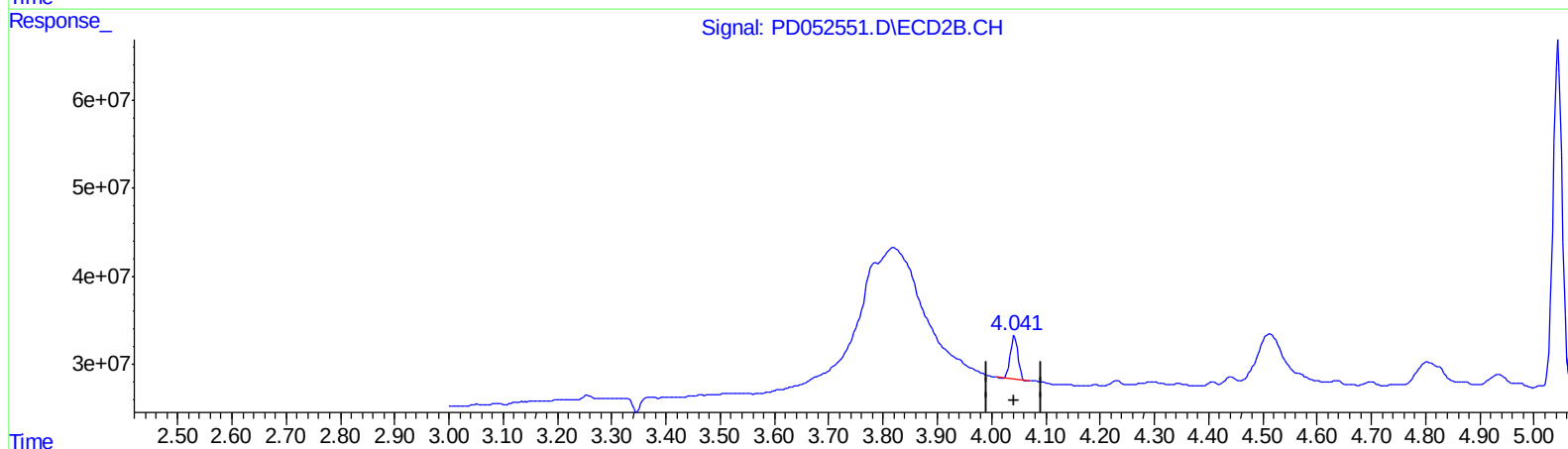
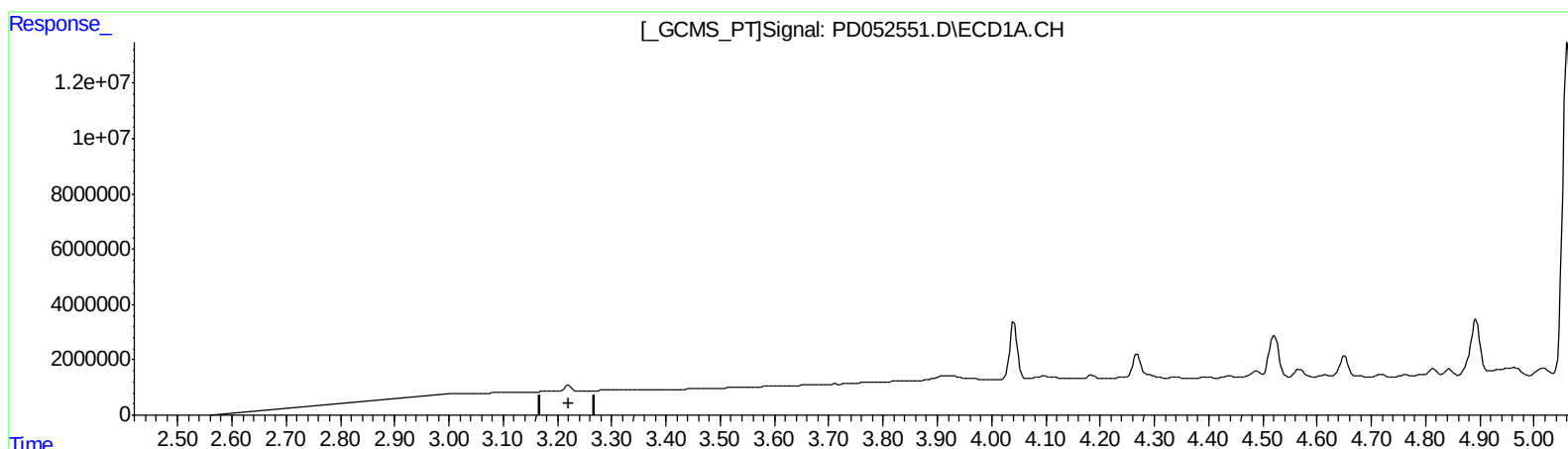
Instrument :
ECD_D
ClientSampleId :
BF5C2DL

Manual Integrations
APPROVED

Sohil
4/4/2019 5:18:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:30:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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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



QEdit

(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

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

4.043min 1.546 ng/ml

response 49411094

(+) = Expected Retention Time

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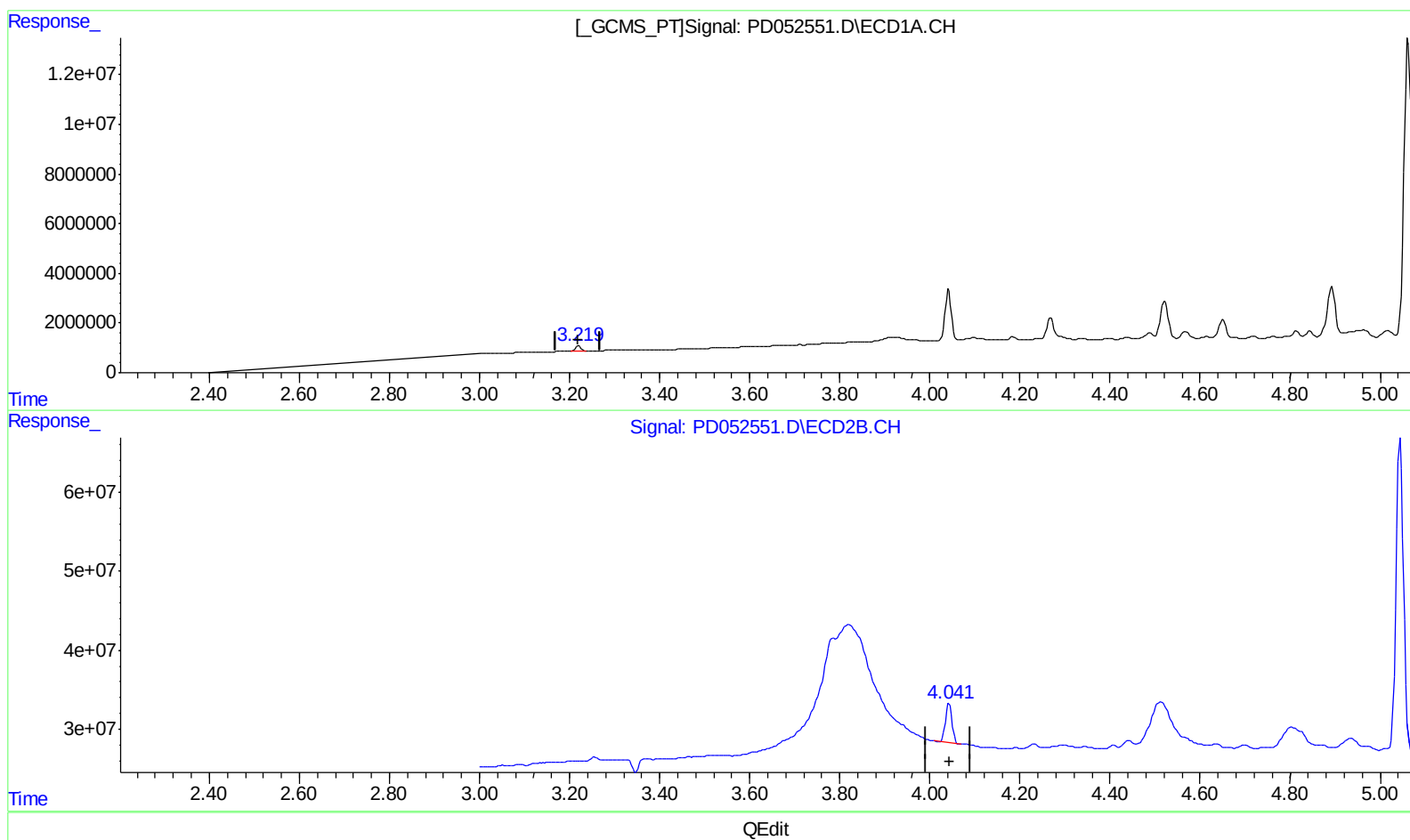
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(1) Tetrachloro-m-xylene (SA)

3.219min 1.335 ng/ml m

response 1893448

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

4.043min 1.546 ng/ml

response 49411094

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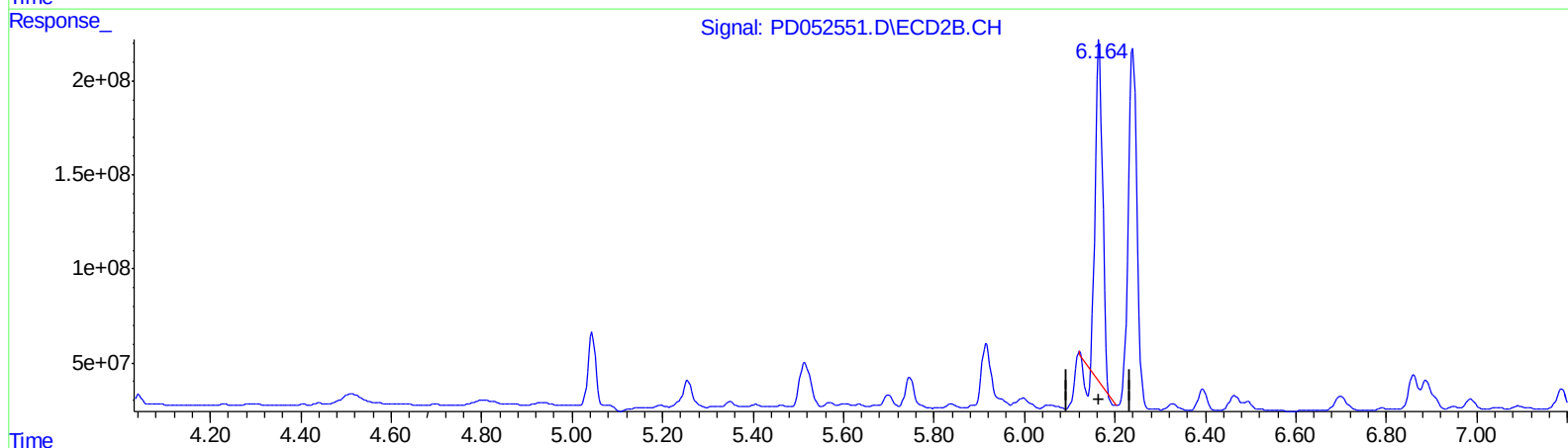
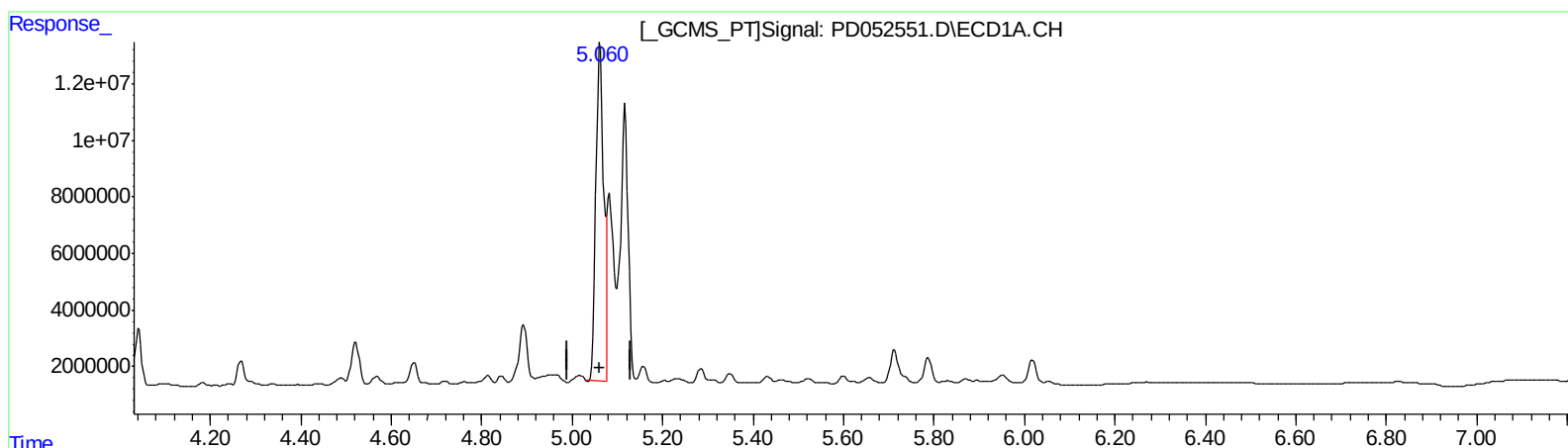
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QEdit

(10) trans-Chlordane (B)

5.062min 66.632 ng/ml

response 137104096

(10) trans-Chlordane #2 (B)

6.166min 53.085 ng/ml

response 2007076926

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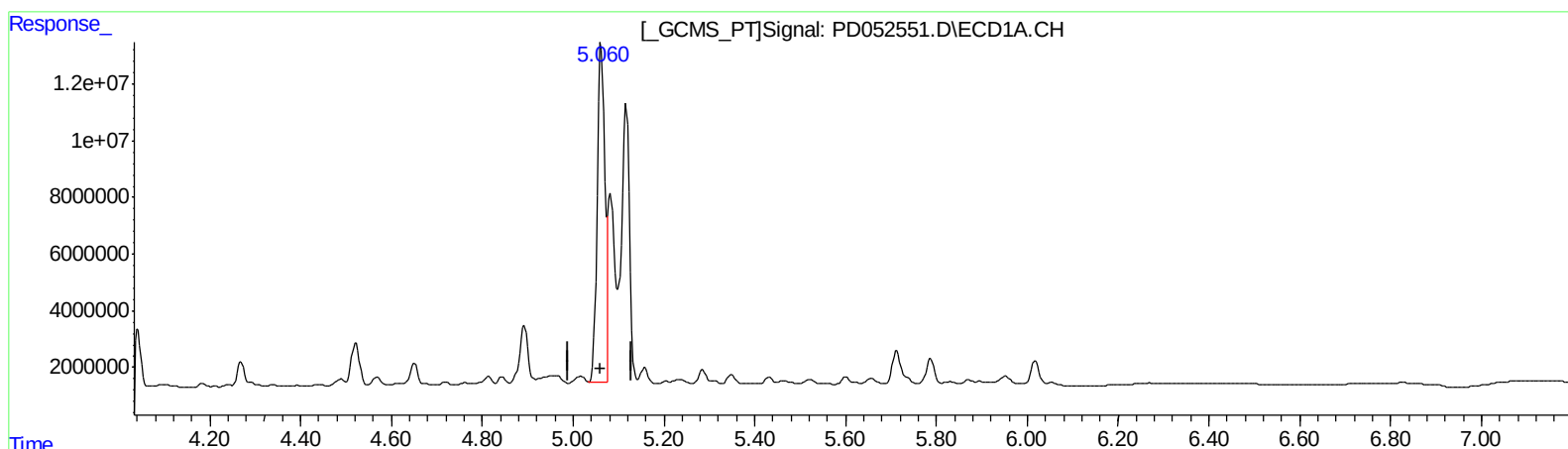
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(10) trans-Chlordane (B)
5.060min 75.251 ng/ml m
response 154839692

(10) trans-Chlordane #2 (B)
6.164min 65.064 ng/ml m
response 2459997233

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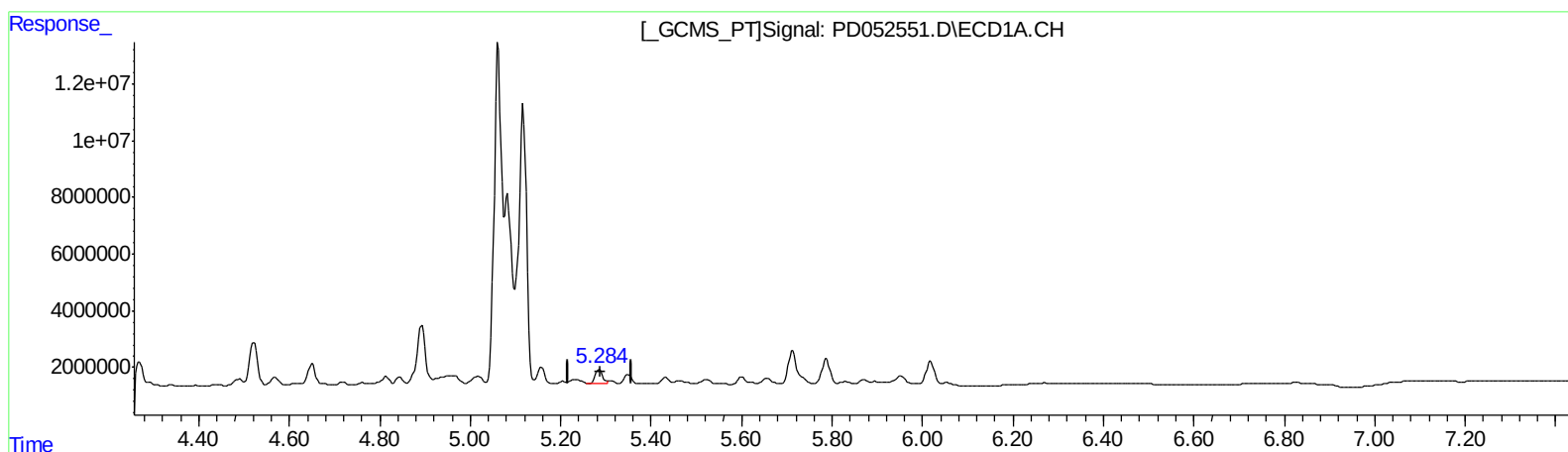
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(12) 4,4'-DDE (B)
5.286min 2.627 ng/ml
response 5271780

(12) 4,4'-DDE #2 (B)
6.395min 4.066 ng/ml
response 138747378

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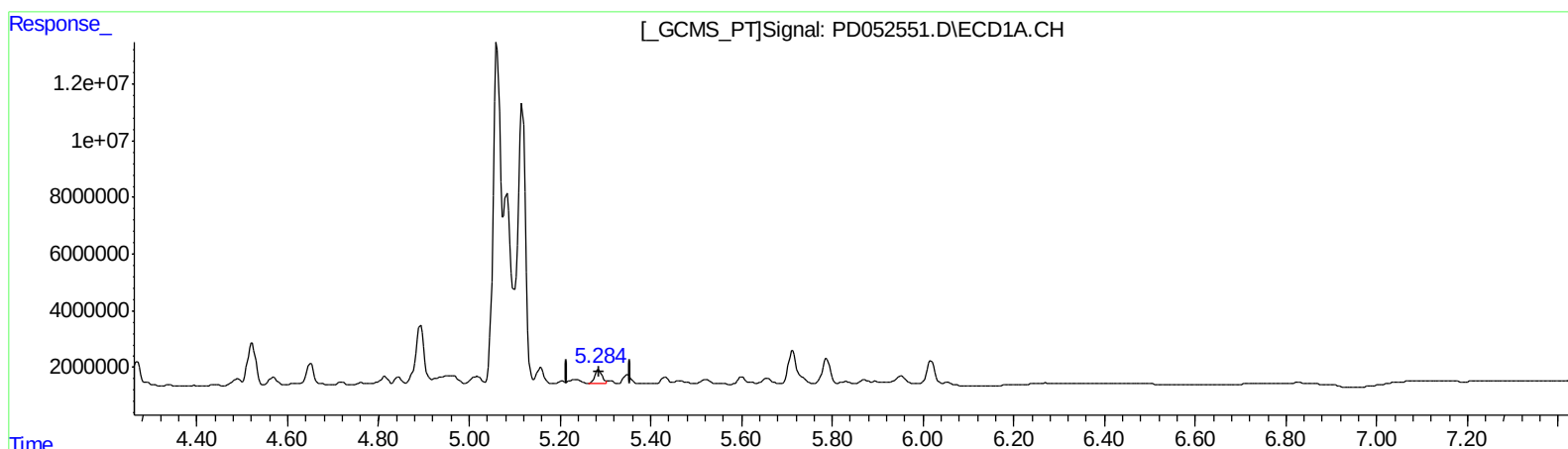
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(12) 4,4'-DDE (B)
5.284min 2.983 ng/ml m
response 5986384

(12) 4,4'-DDE #2 (B)
6.393min 4.582 ng/ml m
response 156327311

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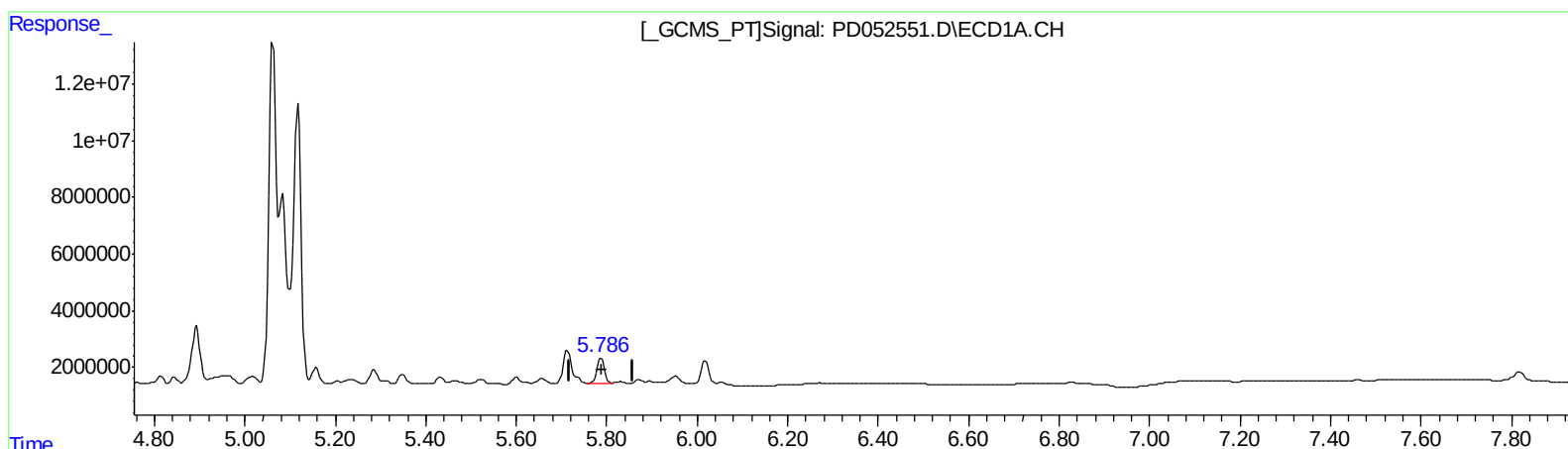
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.788min 6.216 ng/ml
response 9952367

(16) 4,4'-DDD #2 (A)
6.888min 9.055 ng/ml
response 241186126

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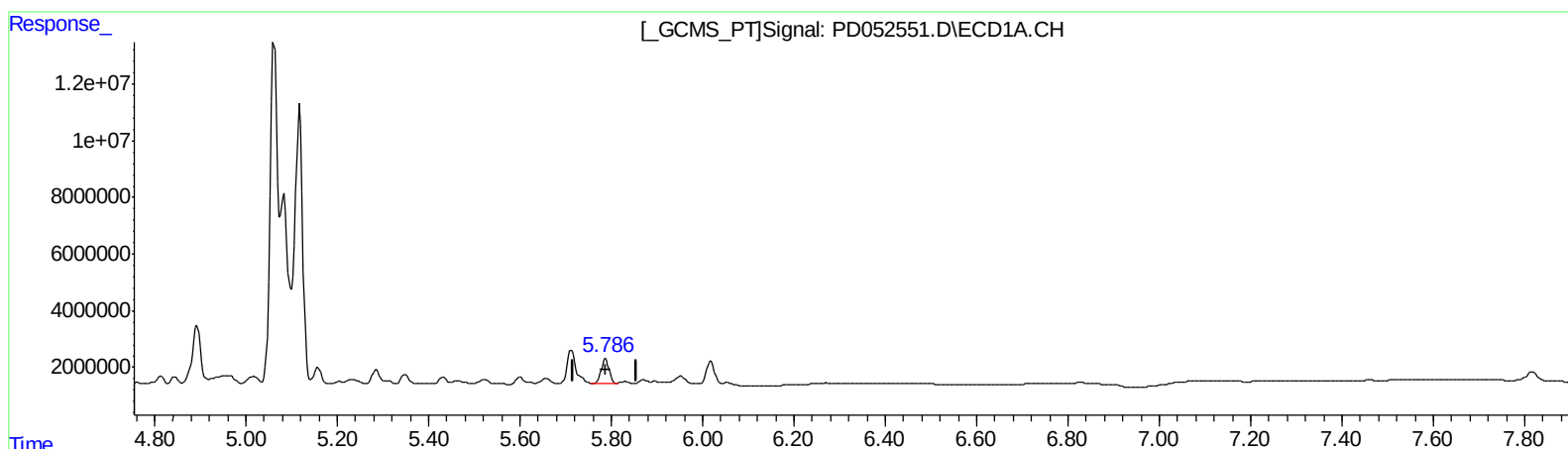
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(16) 4,4'-DDD (A)
5.788min 6.216 ng/ml
response 9952367

(16) 4,4'-DDD #2 (A)
6.886min 2.951 ng/ml m
response 78596977

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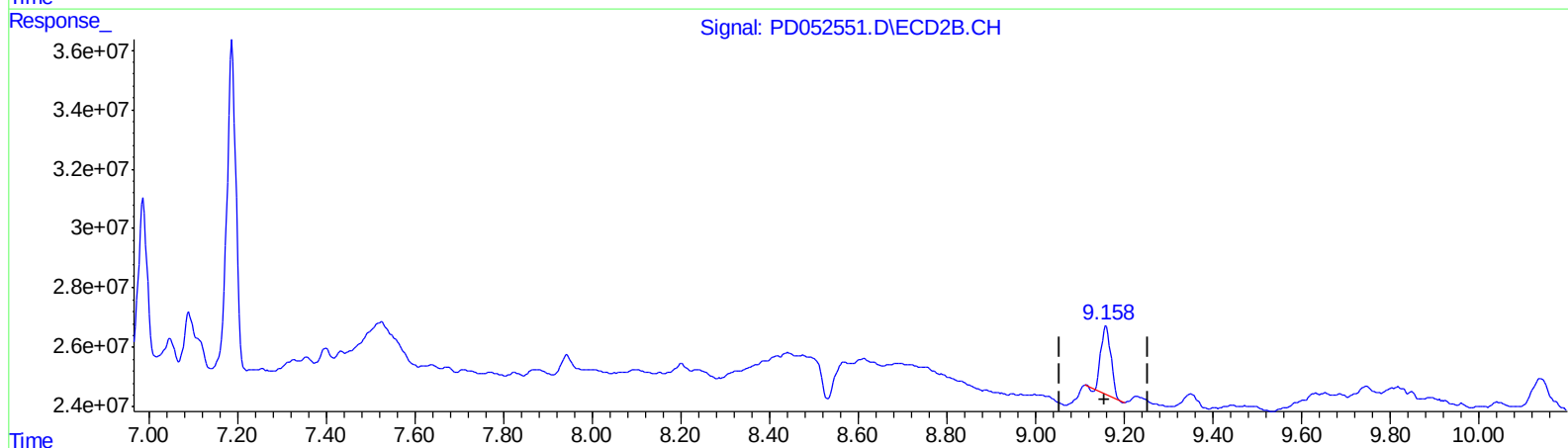
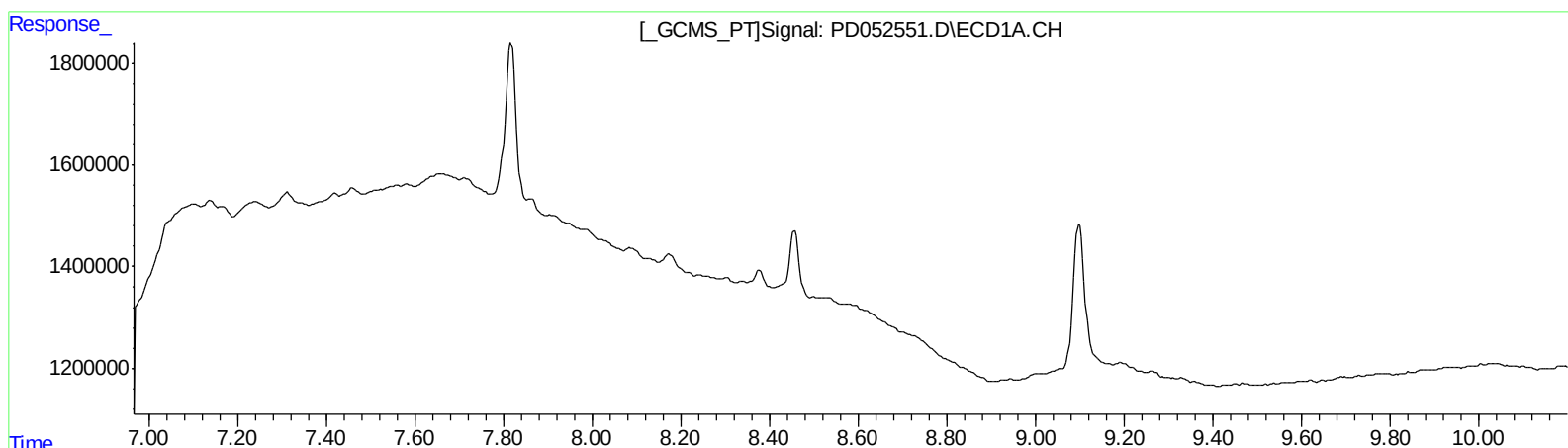
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QEdit

(27) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(27) Decachlorobiphenyl #2 (SA)

9.159min 1.861 ng/ml

response 36185630

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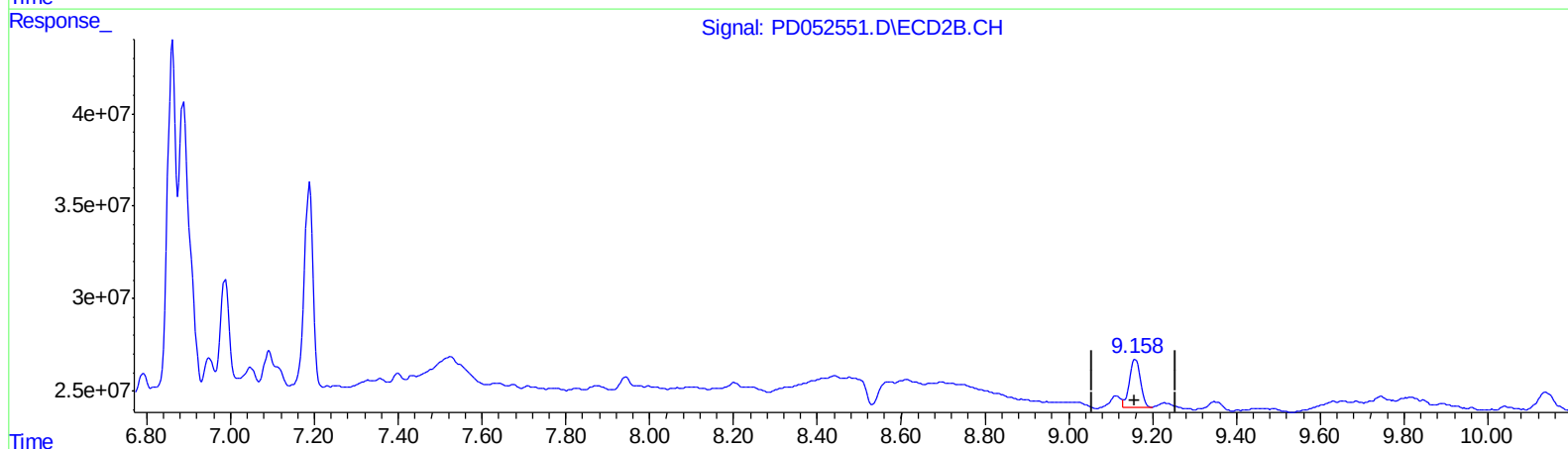
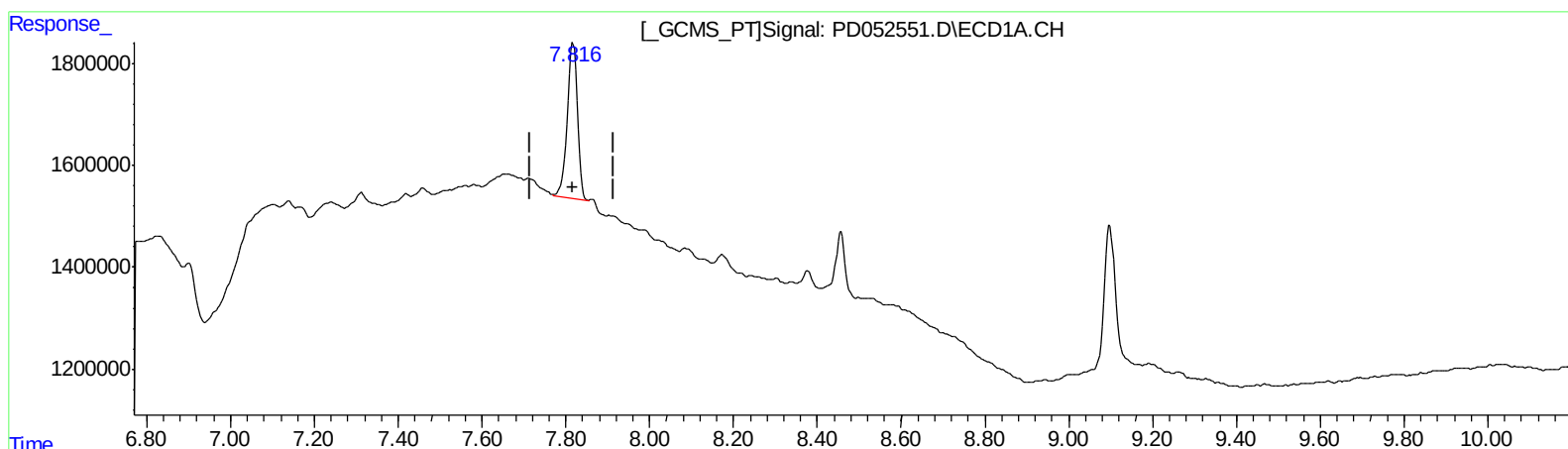
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QEdit

(27) Decachlorobiphenyl (SA)

7.816min 3.404 ng/ml m

response 5114461

(27) Decachlorobiphenyl #2 (SA)

9.158min 2.390 ng/ml m

response 46455970

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.219	4.043	1893448	49411094	1.335m	1.546
27) SA Decachlor...	7.816	9.158	5114461	46455970	3.404m	2.390m#

Target Compounds

10) B trans-Chl...	5.060	6.164	154.8E6	2460.0E6	75.251m	65.064m
11) B cis-Chlor...	5.118	6.240	119.1E6	2582.5E6	59.314	71.488
12) B 4,4'-DDE	5.284	6.393	5986384	156.3E6	2.983m	4.582m#
16) A 4,4'-DDD	5.788	6.886	9952367	78596977	6.216	2.951m#
17) MA 4,4'-DDT	6.018	7.188	9102478	156.6E6	5.729	6.815

AJ
 04/12/19

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