

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040219\  
Data File : PD052453.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Apr 2019 21:15  
Operator : AJ\SJ  
Sample : K2122-04  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

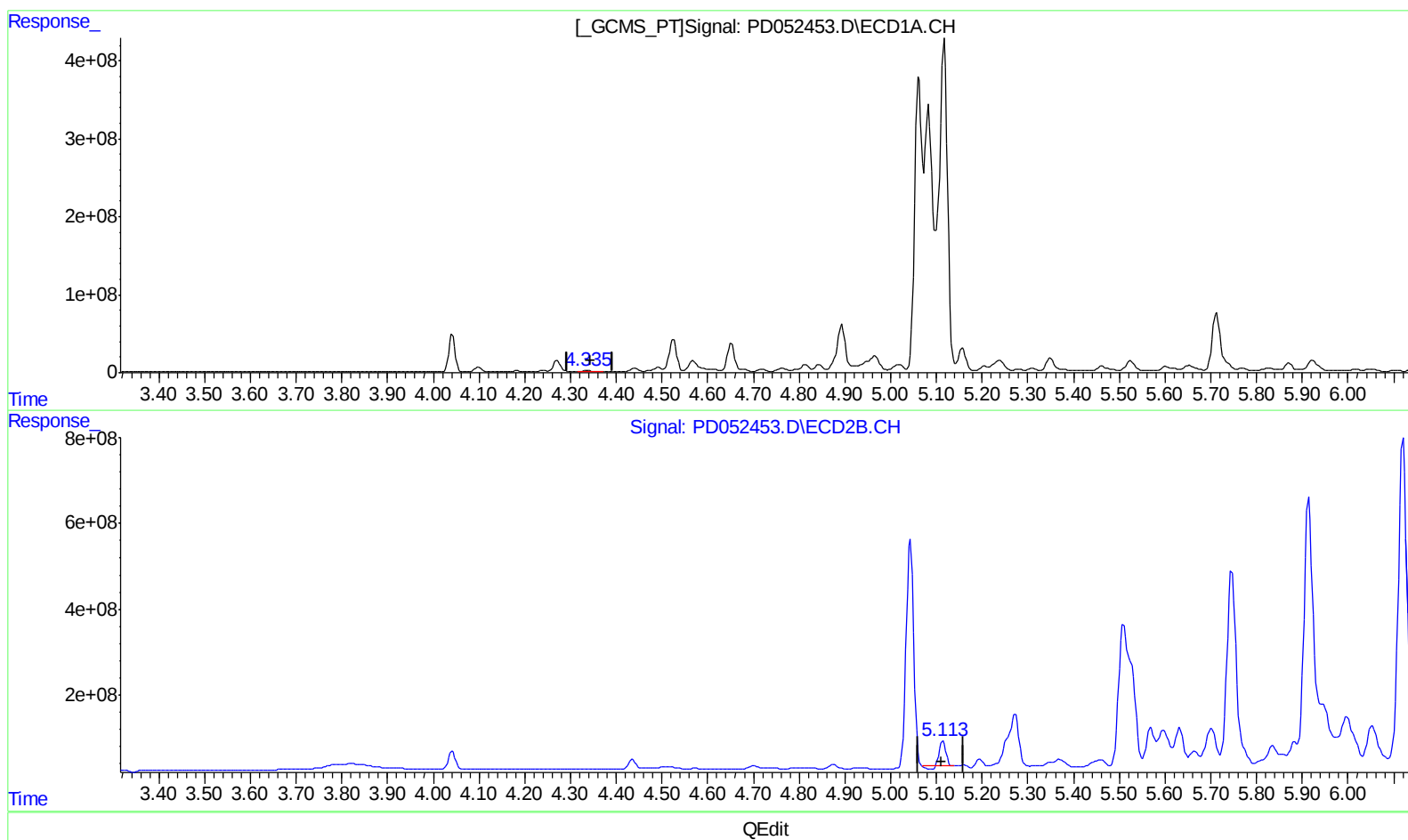
Instrument :  
ECD\_D  
ClientSampled :  
BF5B9

Manual Integrations  
APPROVED

Sohil  
4/3/2019 9:08:31 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 05:40:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 19:09:32 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



(7) delta-BHC (B)

4.336min 7.272 ng/ml

response 16023078

(7) delta-BHC #2 (B)

5.114min 11.856 ng/ml

response 519832625

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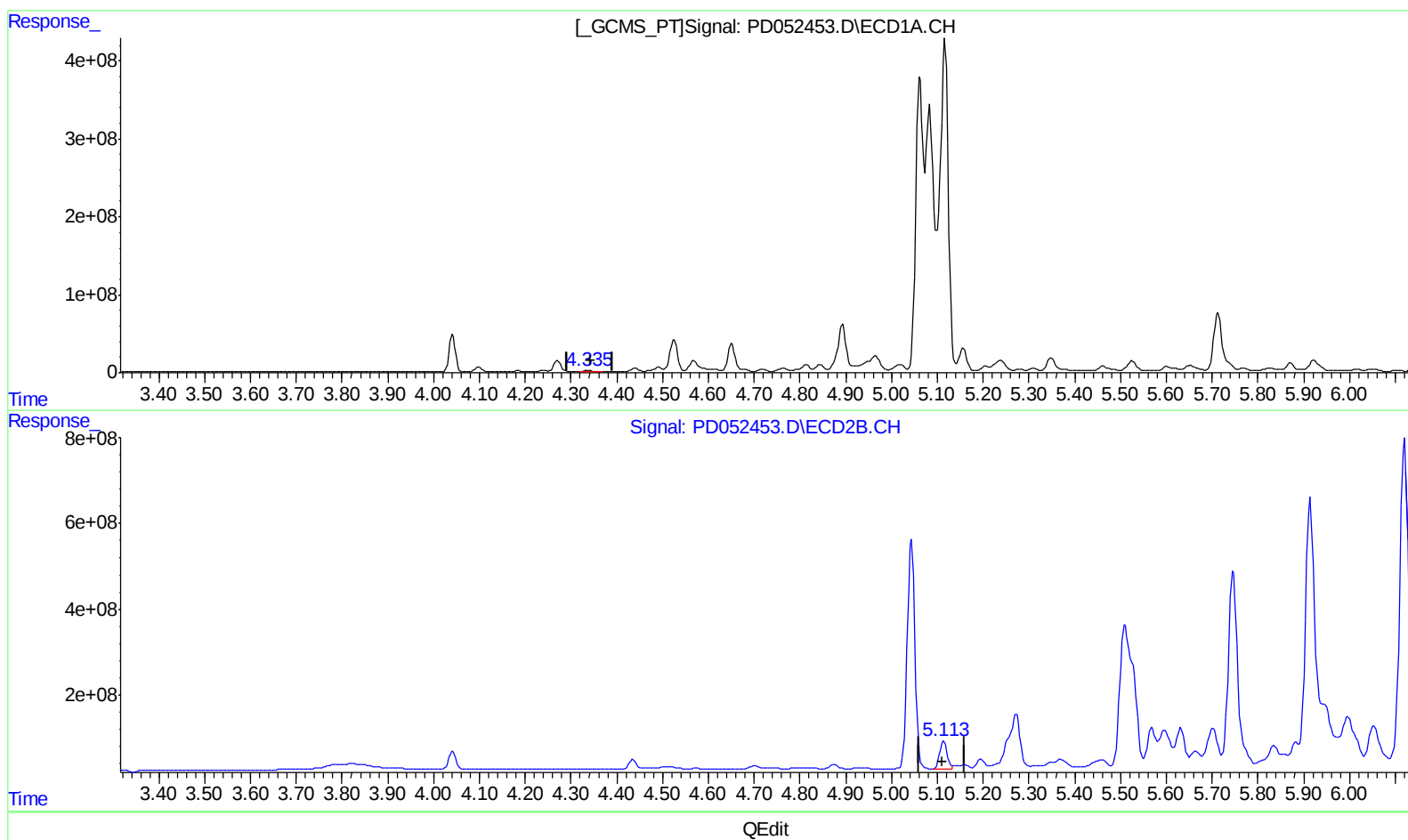
Instrument :  
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ClientSampleId :  
BF5B9

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(7) delta-BHC (B)

4.336min 7.272 ng/ml

response 16023078

(7) delta-BHC #2 (B)

5.113min 17.177 ng/ml m

response 753152355

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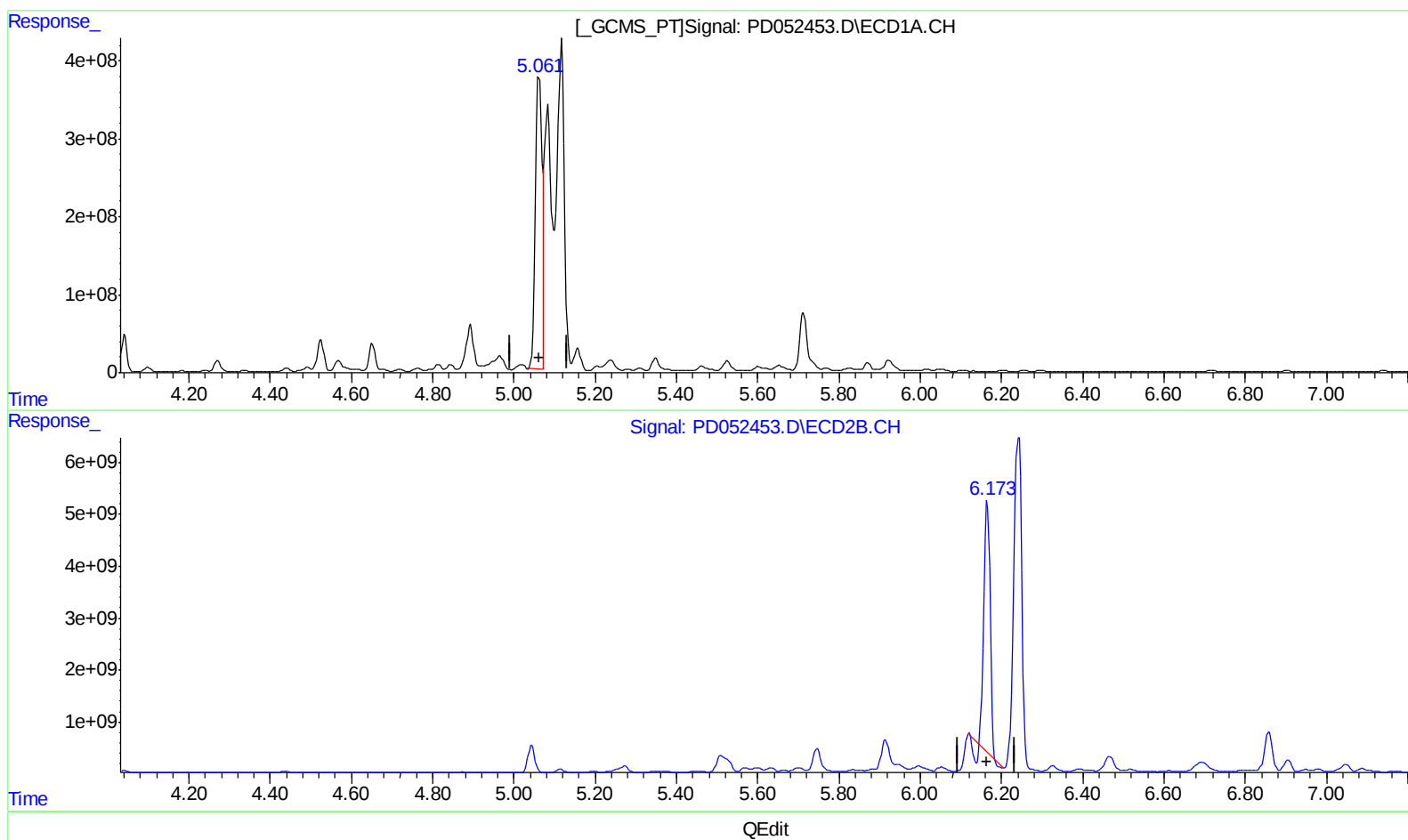
Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9

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(10) trans-Chlordane (B)  
5.062min 2045.438 ng/ml  
response 4208767221

(10) trans-Chlordane #2 (B)  
6.169min 492.428 ng/ml  
response 18618053301

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Sample : K2122-04  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

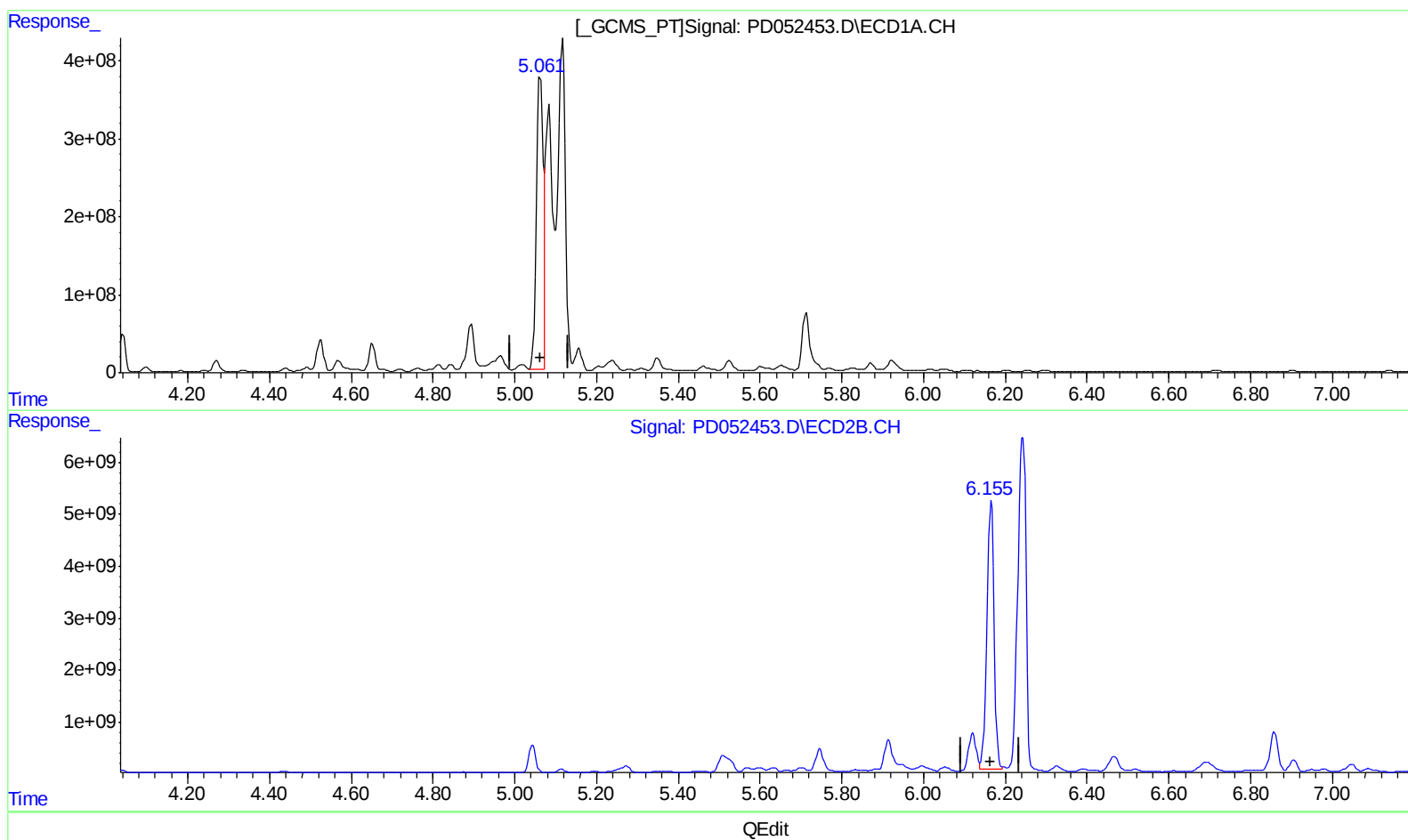
Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9

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



(10) trans-Chlordane (B)

5.061min 2297.455 ng/ml m

response 4727326067

(10) trans-Chlordane #2 (B)

6.155min 997.745 ng/ml m

response 37723429177

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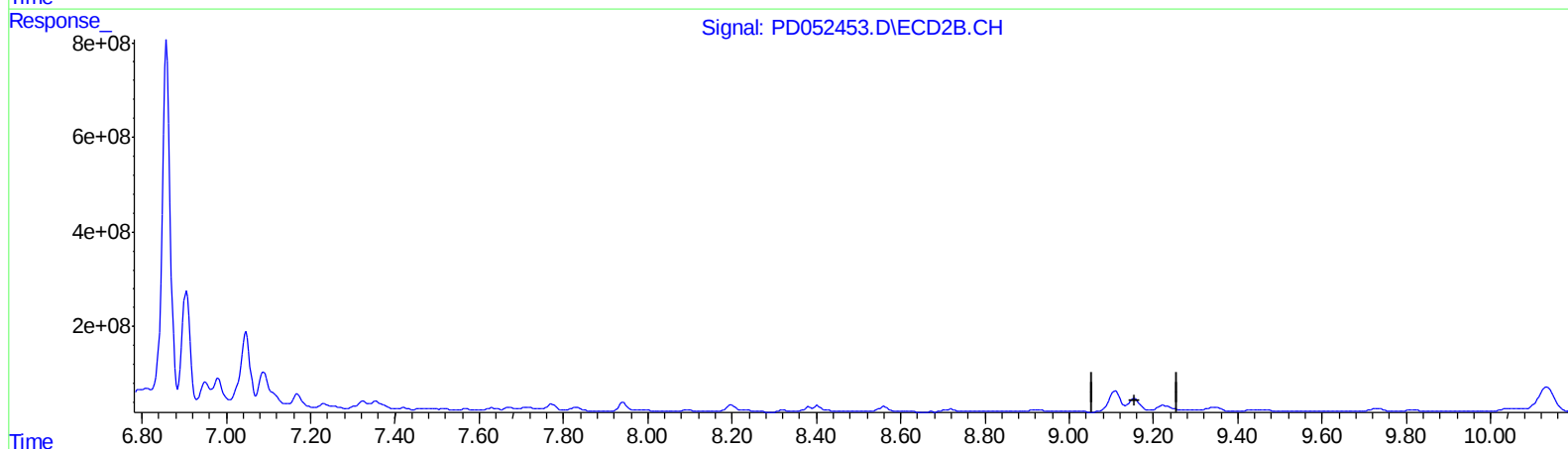
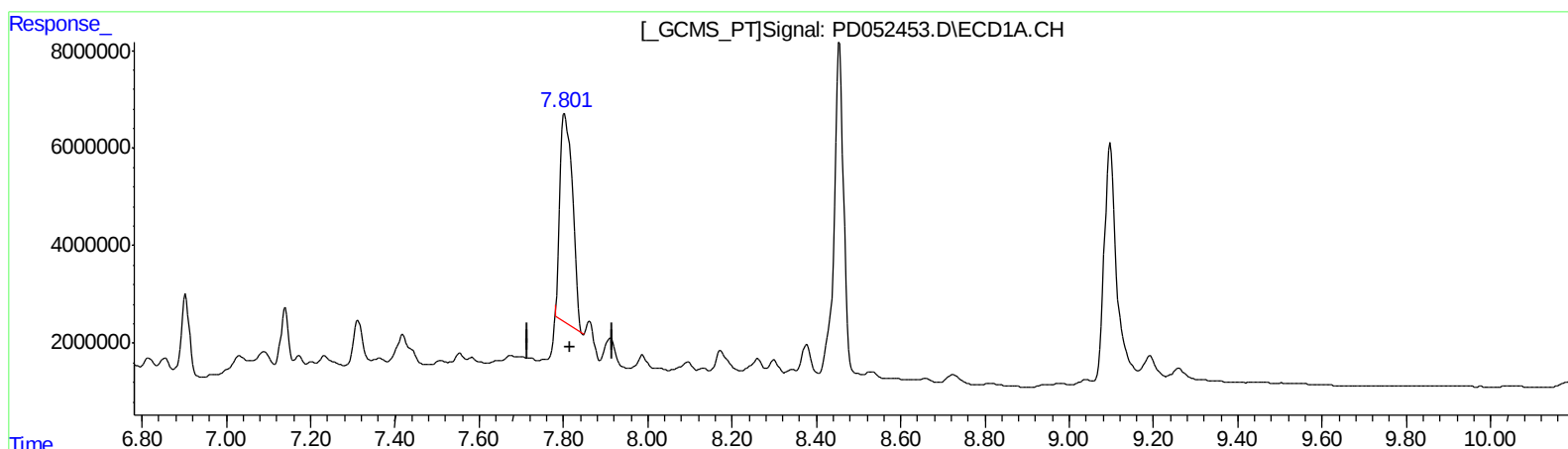
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QEdit

(27) Decachlorobiphenyl (SA)

7.803min 60.226 ng/ml

response 90477738

(27) Decachlorobiphenyl #2 (SA)

9.154min -3.941 ng/ml

response -76624504

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Misc :  
ALS Vial : 27 Sample Multiplier: 1

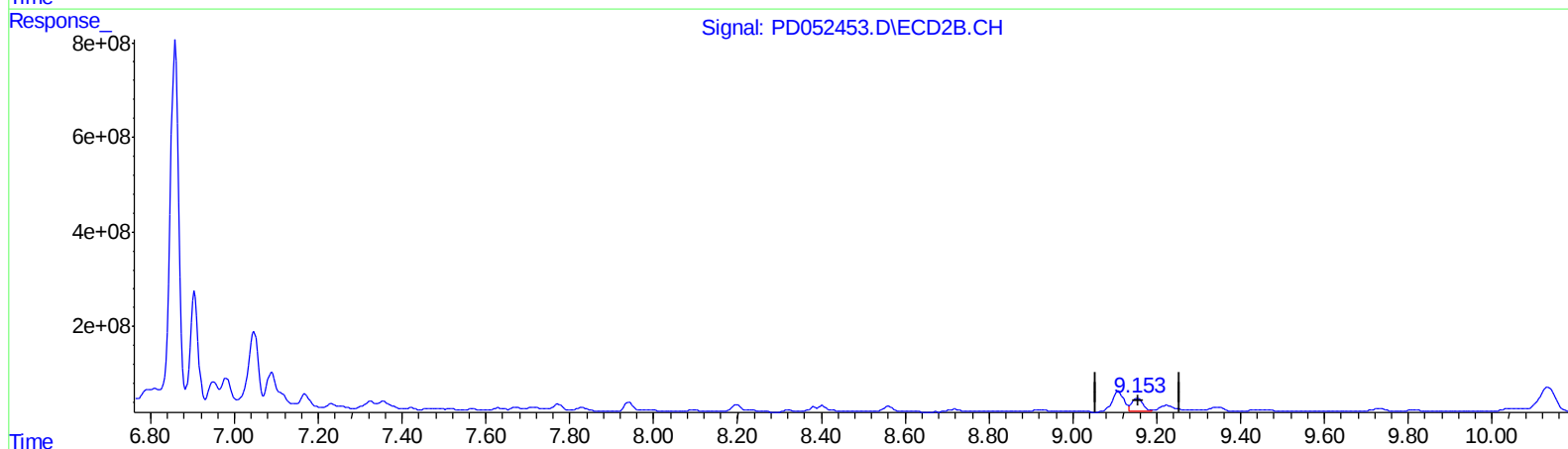
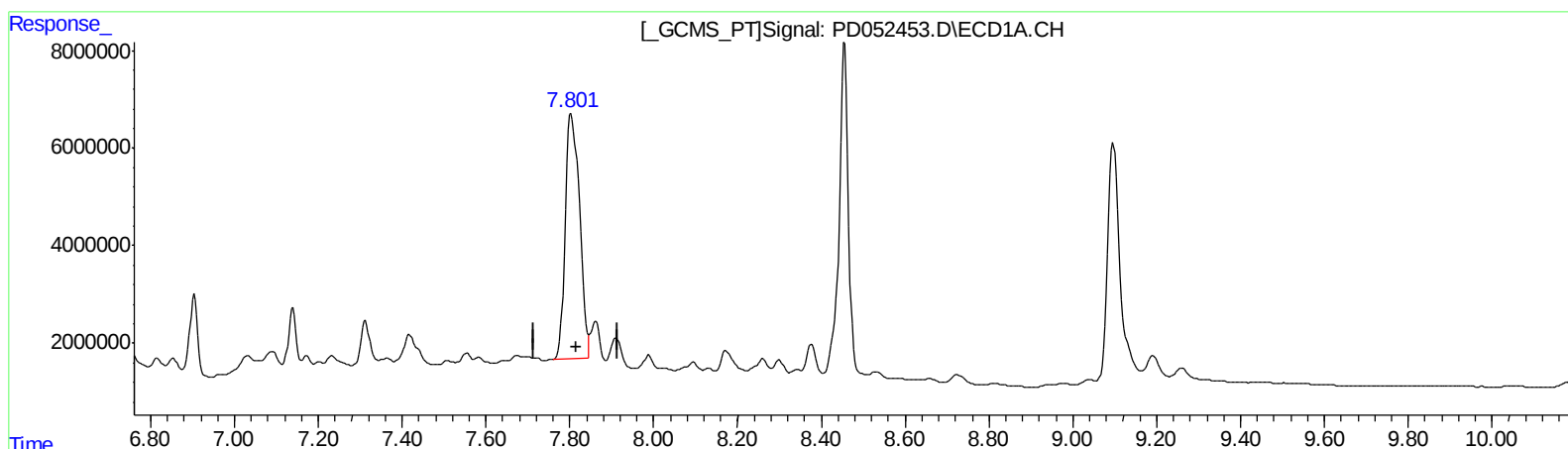
Instrument :  
ECD\_D  
ClientSampleId :  
BF5B9

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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)

7.801min 79.318 ng/ml m

response 119160656

(27) Decachlorobiphenyl #2 (SA)

9.153min 24.045 ng/ml m

response 467444902

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 Signal #1 Info : 30M x 0.32mm x0.2 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...  | 3.220 | 4.042 | 19954756 | 441.8E6 | 14.068  | 13.824   |
| 27) SA Decachlor... | 7.801 | 9.153 | 119.2E6  | 467.4E6 | 79.318m | 24.045m# |

## Target Compounds

|                    |       |       |          |           |           |           |
|--------------------|-------|-------|----------|-----------|-----------|-----------|
| 7) B delta-BHC     | 4.336 | 5.113 | 16023078 | 753.2E6   | 7.272     | 17.177m#  |
| 10) B trans-Chl... | 5.061 | 6.155 | 4727.3E6 | 37723.4E6 | 2297.455m | 997.745m# |
| 11) B cis-Chlor... | 5.117 | 6.236 | 5482.1E6 | 32951.8E6 | 2730.474  | 912.151 # |
| 15) B Endosulfa... | 5.922 | 6.981 | 188.4E6  | 609.7E6   | 100.583   | 21.407 #  |

AJ  
 04/04/19

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