

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111319\  
 Data File : PQ044975.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2019 18:57  
 Operator : SM\AJ  
 Sample : K5819-04MS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 C0B01MS

Manual Integrations  
 APPROVED

Ankita  
 11/14/2019 9:52:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 00:58:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 03:35:55 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml       |
|-----------------------------|-----------------|--------|-------|-----------|-----------|------------|-------------|
| -----                       |                 |        |       |           |           |            |             |
| System Monitoring Compounds |                 |        |       |           |           |            |             |
| 1)                          | SA Tetrachlo... | 5.098  | 4.308 | 150.1E6   | 64955423  | 18.905m    | 13.776 #    |
| 2)                          | SA Decachlor... | 11.163 | 9.720 | 247.7E6   | 210.2E6   | 35.762m    | 30.977m     |
| Target Compounds            |                 |        |       |           |           |            |             |
| 3)                          | L1 AR-1016-1    | 6.418  | 5.591 | 1289.0E6  | 981.7E6   | 5129.114m  | 5330.256m   |
| 4)                          | L1 AR-1016-2    | 6.439  | 5.608 | 9497.7E6  | 5951.9E6  | 25116.527m | 22524.945m  |
| 5)                          | L1 AR-1016-3    | 6.512  | 5.805 | 1228.1E6  | 4203.1E6  | 5289.600   | 32567.824 # |
| 6)                          | L1 AR-1016-4    | 6.610  | 5.852 | 5958.3E6  | 8149.5E6  | 31470.253  | 75048.969 # |
| 7)                          | L1 AR-1016-5    | 6.926  | 6.086 | 11700.7E6 | 8546.9E6  | 59989.747  | 55941.508m  |
| 26)                         | L6 AR-1254-1    | 7.323  | 6.469 | 18229.4E6 | 14585.7E6 | 56340.620  | 40094.738 # |
| 27)                         | L6 AR-1254-2    | 7.552  | 6.626 | 26212.7E6 | 15129.4E6 | 52794.842  | 46973.982   |
| 28)                         | L6 AR-1254-3    | 7.934  | 7.054 | 32161.1E6 | 27162.4E6 | 60423.768  | 48968.207   |
| 29)                         | L6 AR-1254-4    | 8.228  | 7.293 | 25545.4E6 | 19133.1E6 | 66129.910  | 53530.556   |
| 30)                         | L6 AR-1254-5    | 8.658  | 7.726 | 37404.5E6 | 30857.5E6 | 86588.042  | 61712.234 # |
| 31)                         | L7 AR-1260-1    | 8.102  | 7.190 | 14654.4E6 | 14921.9E6 | 46920.282  | 48705.087   |
| 32)                         | L7 AR-1260-2    | 8.365  | 7.385 | 17882.1E6 | 12817.7E6 | 43674.812  | 32461.842 # |
| 33)                         | L7 AR-1260-3    | 8.723  | 7.544 | 5099.1E6  | 13029.5E6 | 15618.487  | 38032.432 # |
| 34)                         | L7 AR-1260-4    | 8.957  | 8.030 | 15506.6E6 | 2168.7E6  | 40778.073  | 7072.020 #  |
| 35)                         | L7 AR-1260-5    | 9.299  | 8.277 | 8009.7E6  | 5594.8E6  | 10404.956  | 7148.641 #  |
| -----                       |                 |        |       |           |           |            |             |

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

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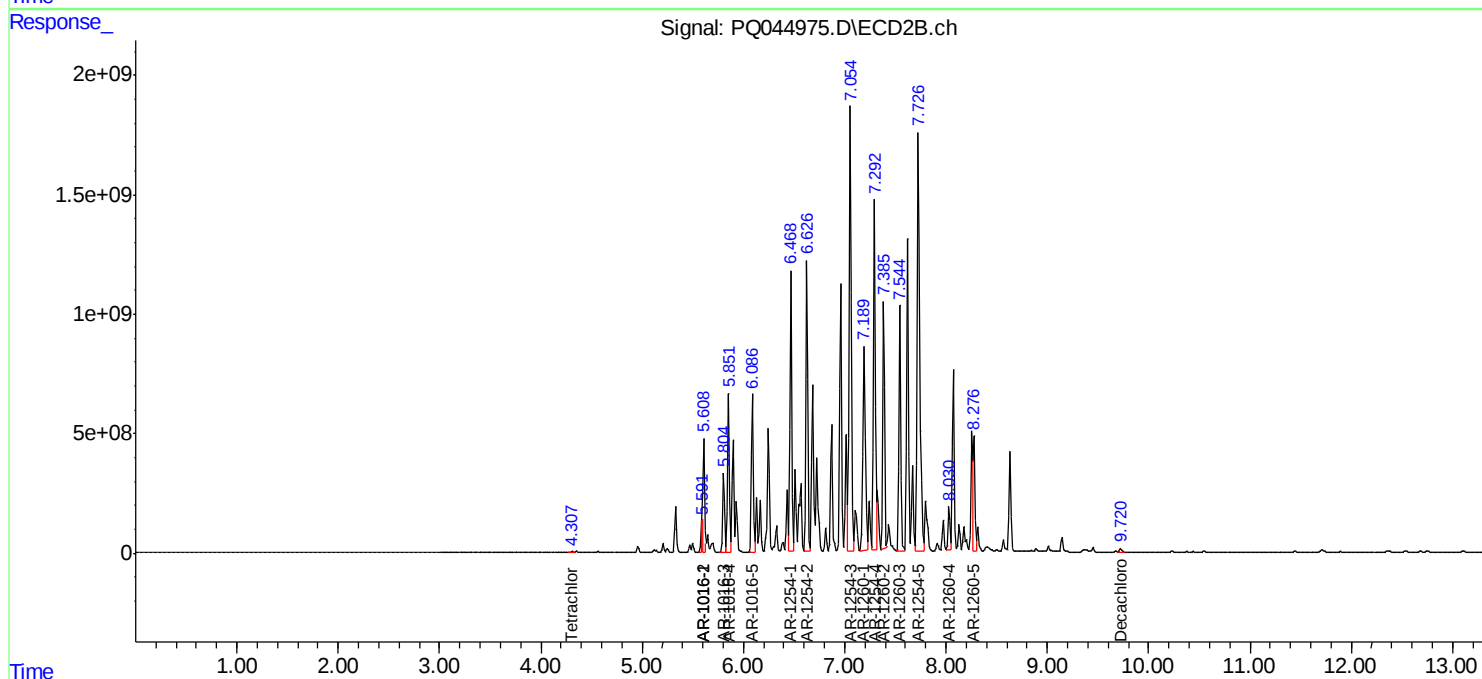
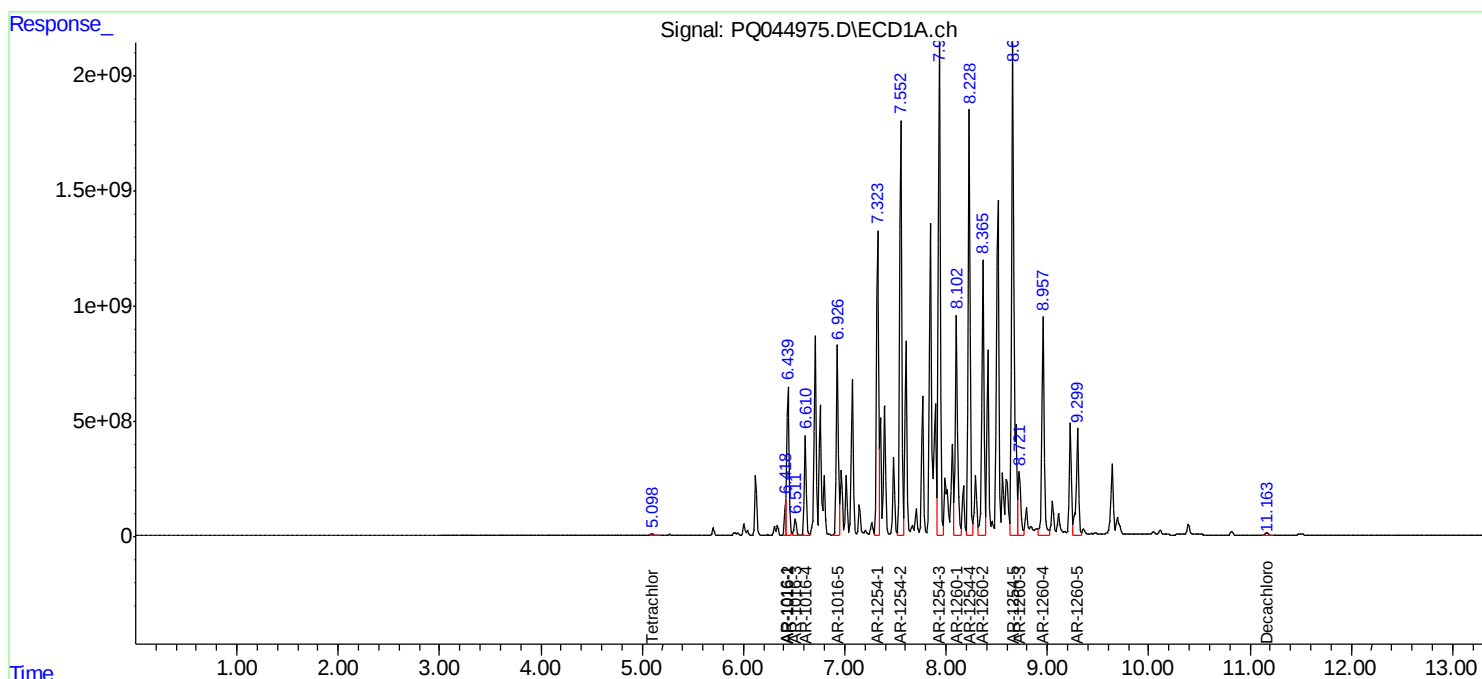
Instrument :  
ECD\_Q  
ClientSampled :  
C0B01MS

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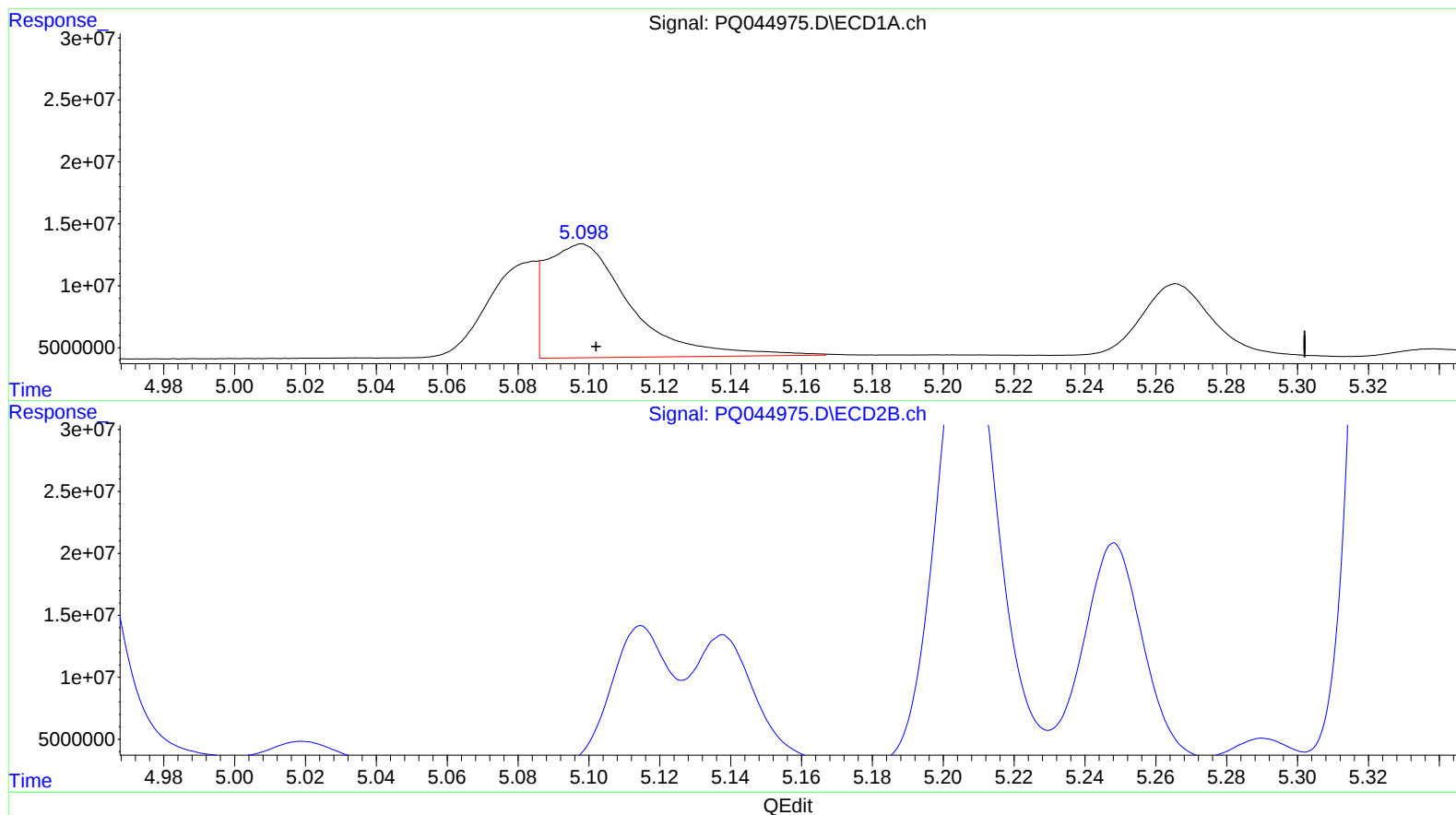
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(1) Tetrachloro-m-xylene (SA)

5.098min 18.905 ng/ml m

response 150067244

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

4.308min 13.776 ng/ml

response 64955423

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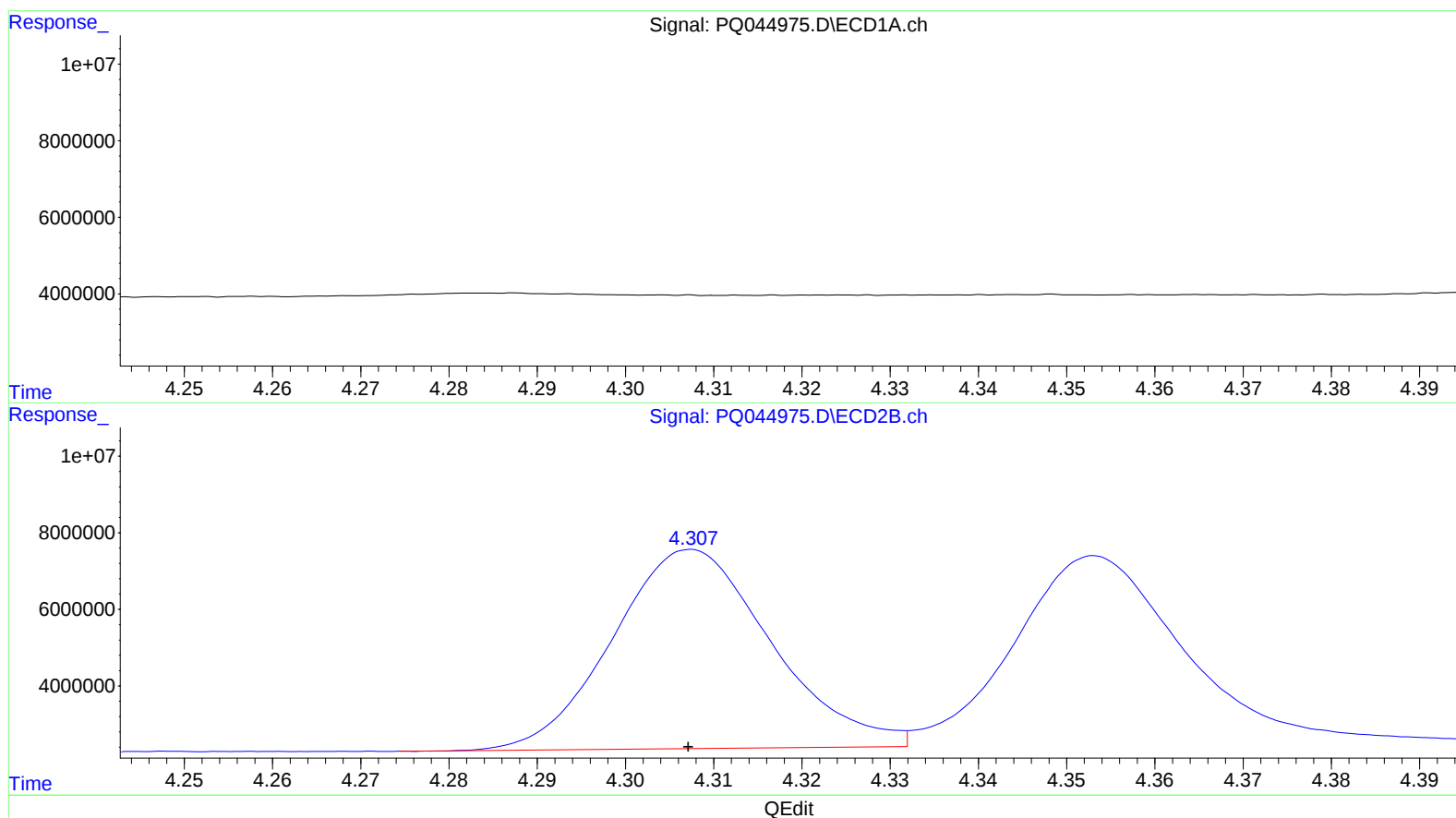
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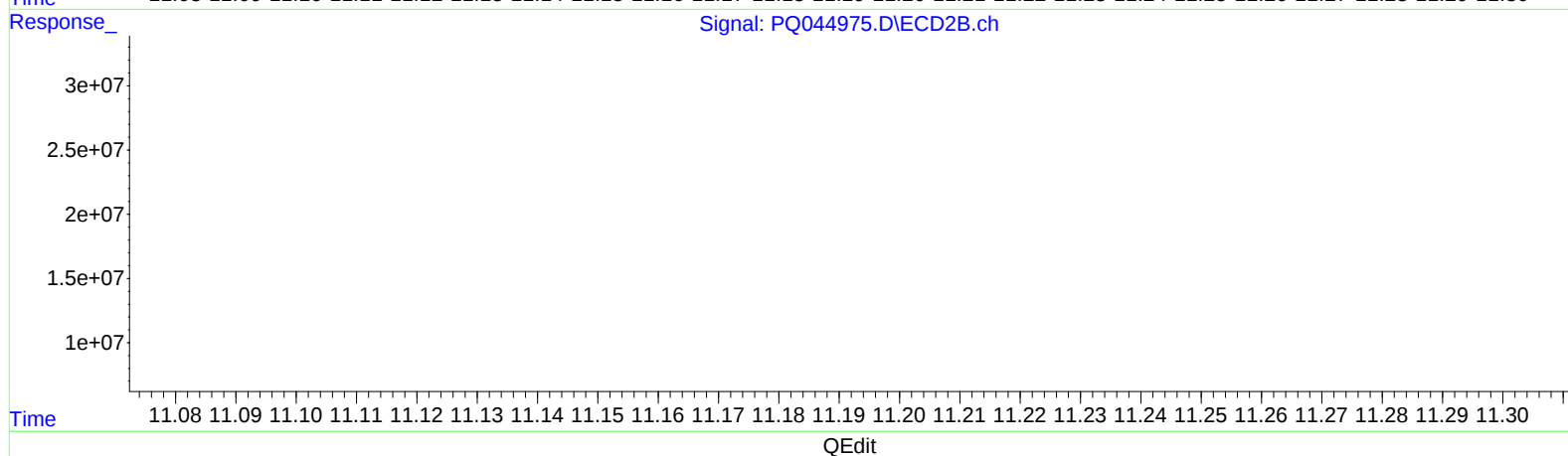
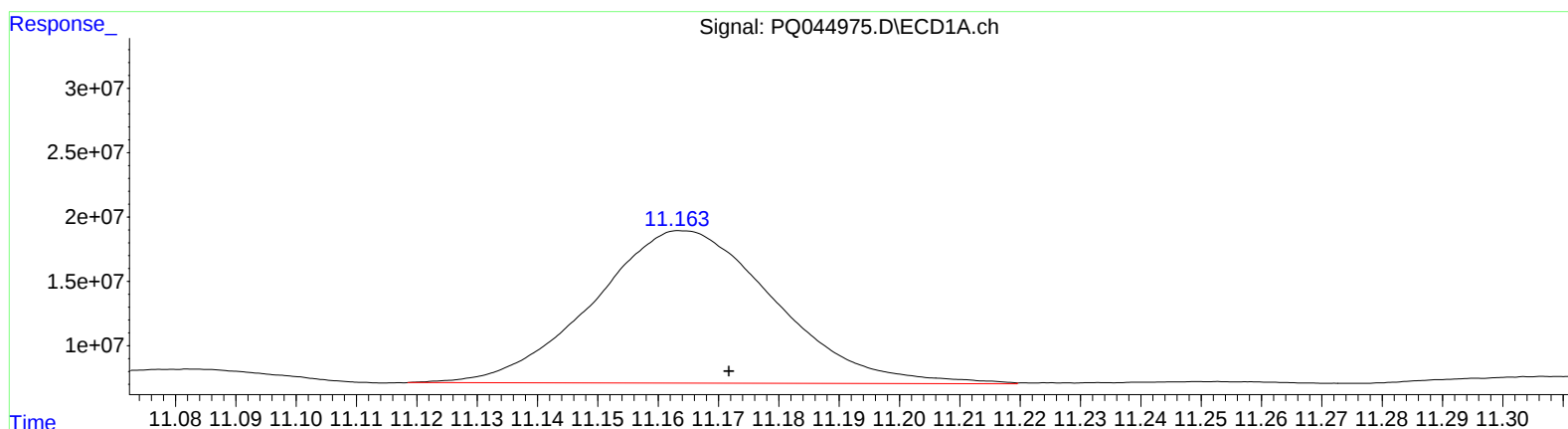
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11.163min 35.762 ng/ml m

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(2) Decachlorobiphenyl #2 (SA)

9.720min 30.977 ng/ml m

response 210180168

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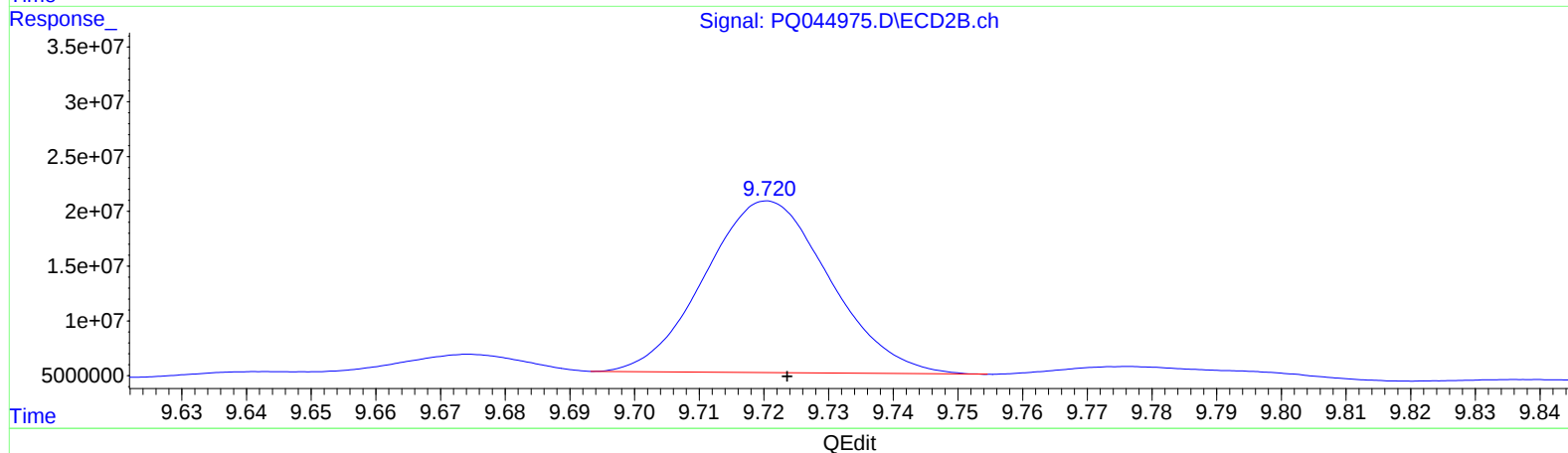
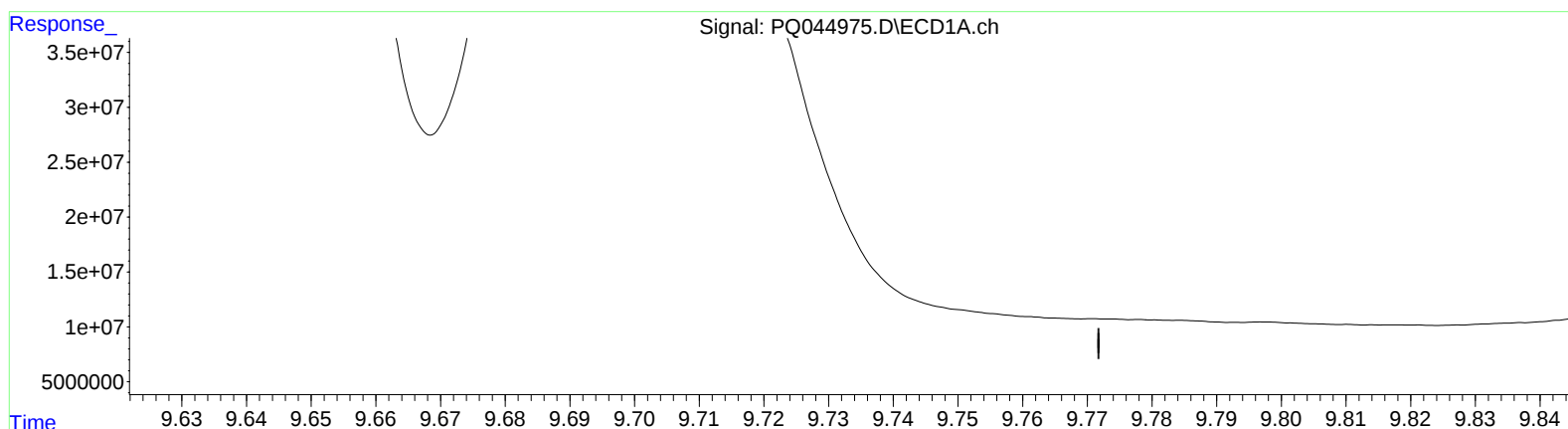
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