

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082818\  
Data File : PD049027.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Aug 2018 9:06  
Operator : AJ\SJ  
Sample : PEM39  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

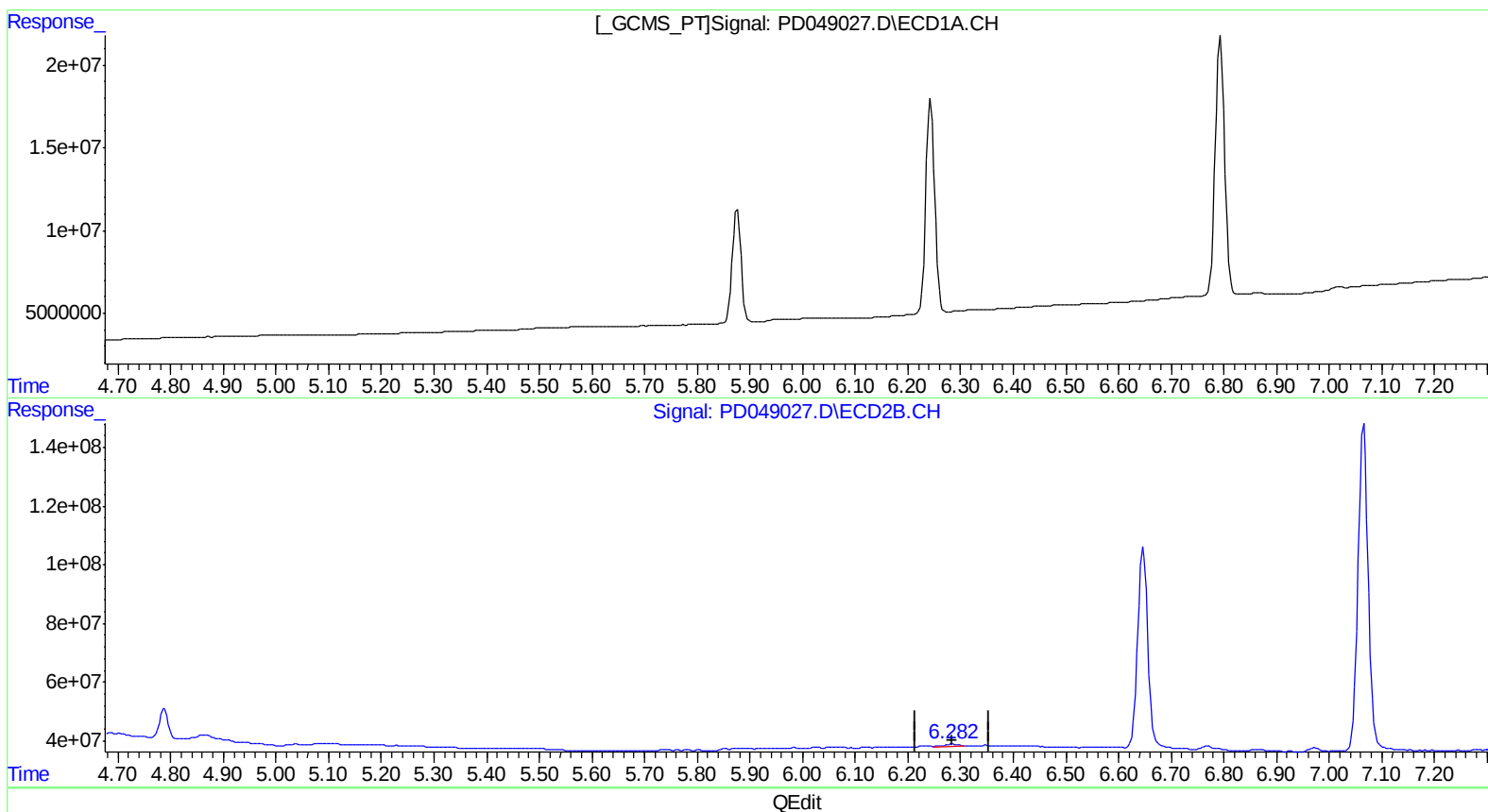
Instrument :  
ECD\_D  
LabSampleId :  
PEM39

Manual Integrations  
APPROVED

Sohil  
8/29/2018 11:55:01 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 01:15:00 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081618CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 16 13:32:25 2018  
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



(12) 4,4'-DDE (B)  
0.000min 0.000 ng/ml  
response 0

(12) 4,4'-DDE #2 (B)  
6.284min 0.443 ng/ml  
response 8981331

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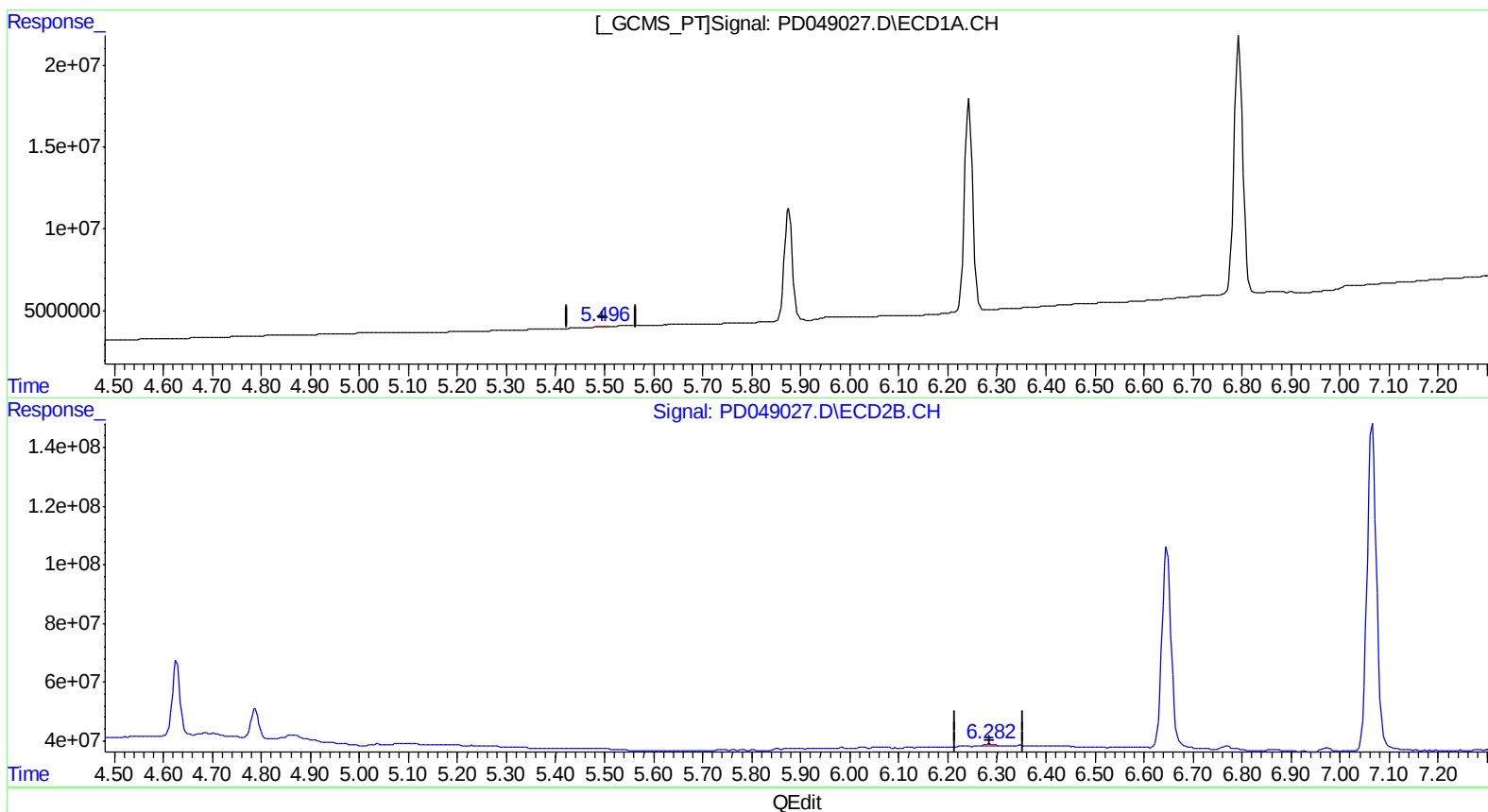
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)  
5.496min 0.121 ng/ml m  
response 202618

(12) 4,4'-DDE #2 (B)  
6.282min 0.259 ng/ml m  
response 5257970

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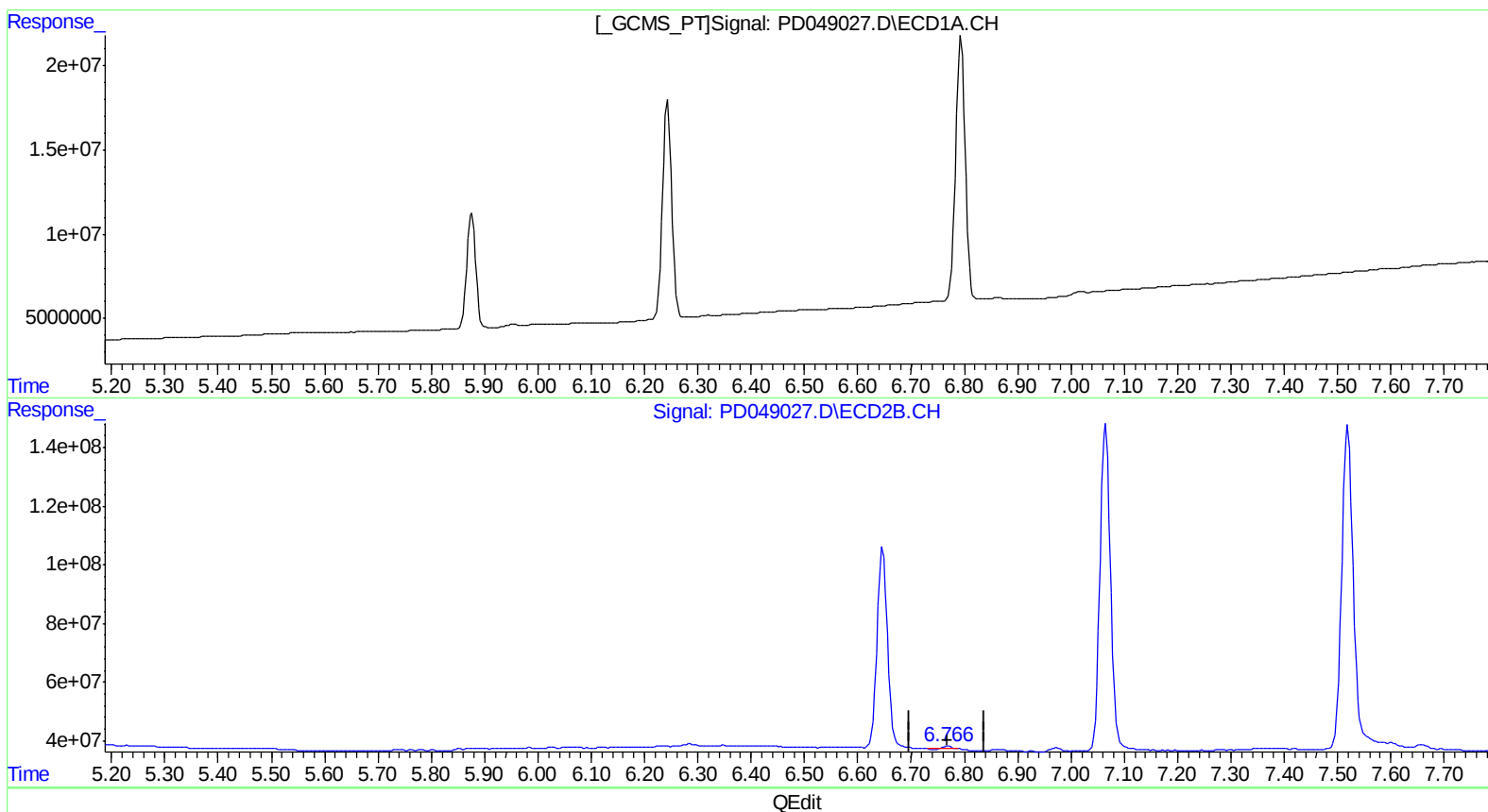
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
0.000min 0.000 ng/ml  
response 0

(16) 4,4'-DDD #2 (A)  
6.769min 0.570 ng/ml  
response 8648286

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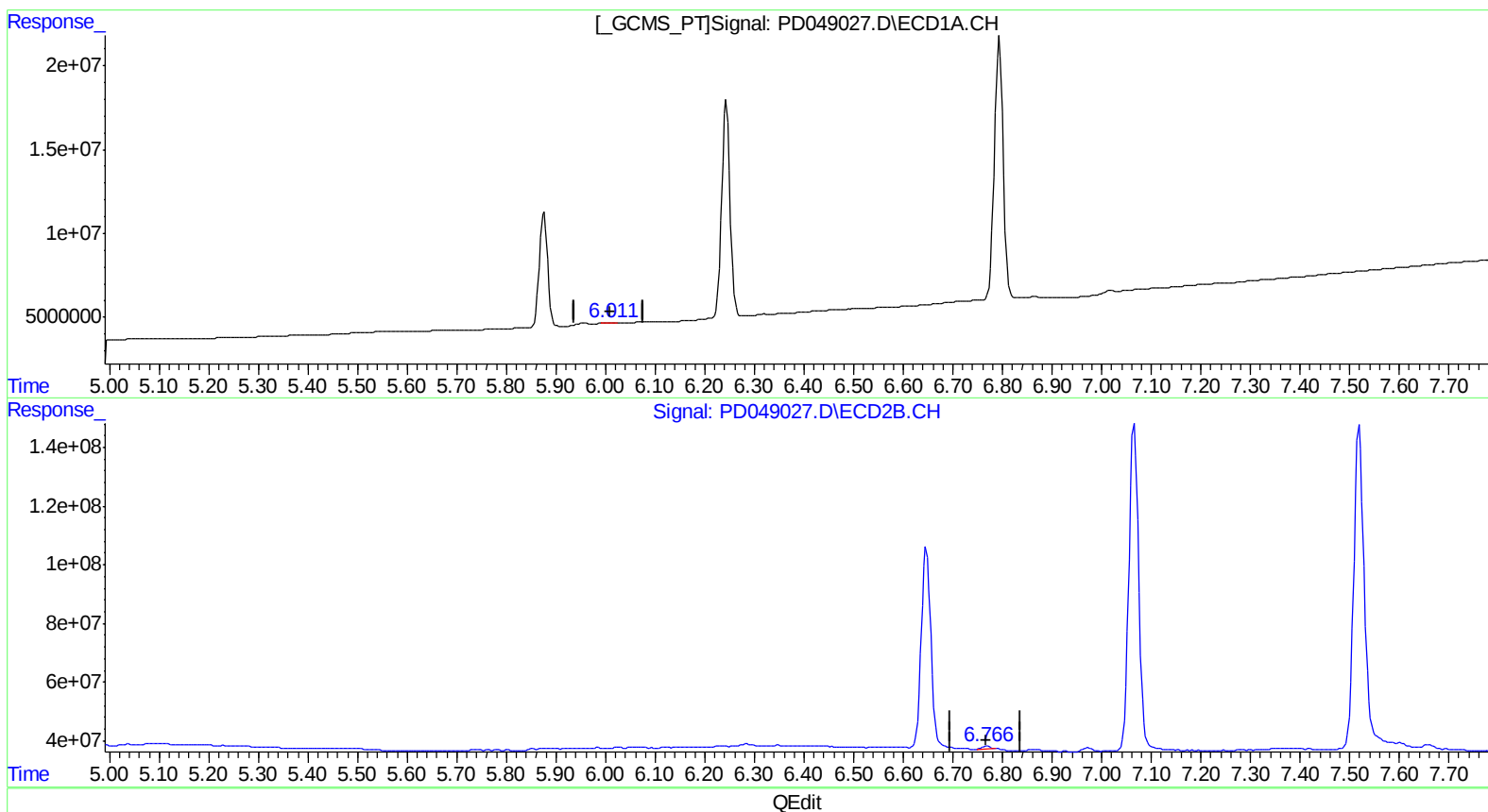
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(16) 4,4'-DDD (A)  
6.011min 0.220 ng/ml m  
response 313264

(16) 4,4'-DDD #2 (A)  
6.766min 0.755 ng/ml m  
response 11445076

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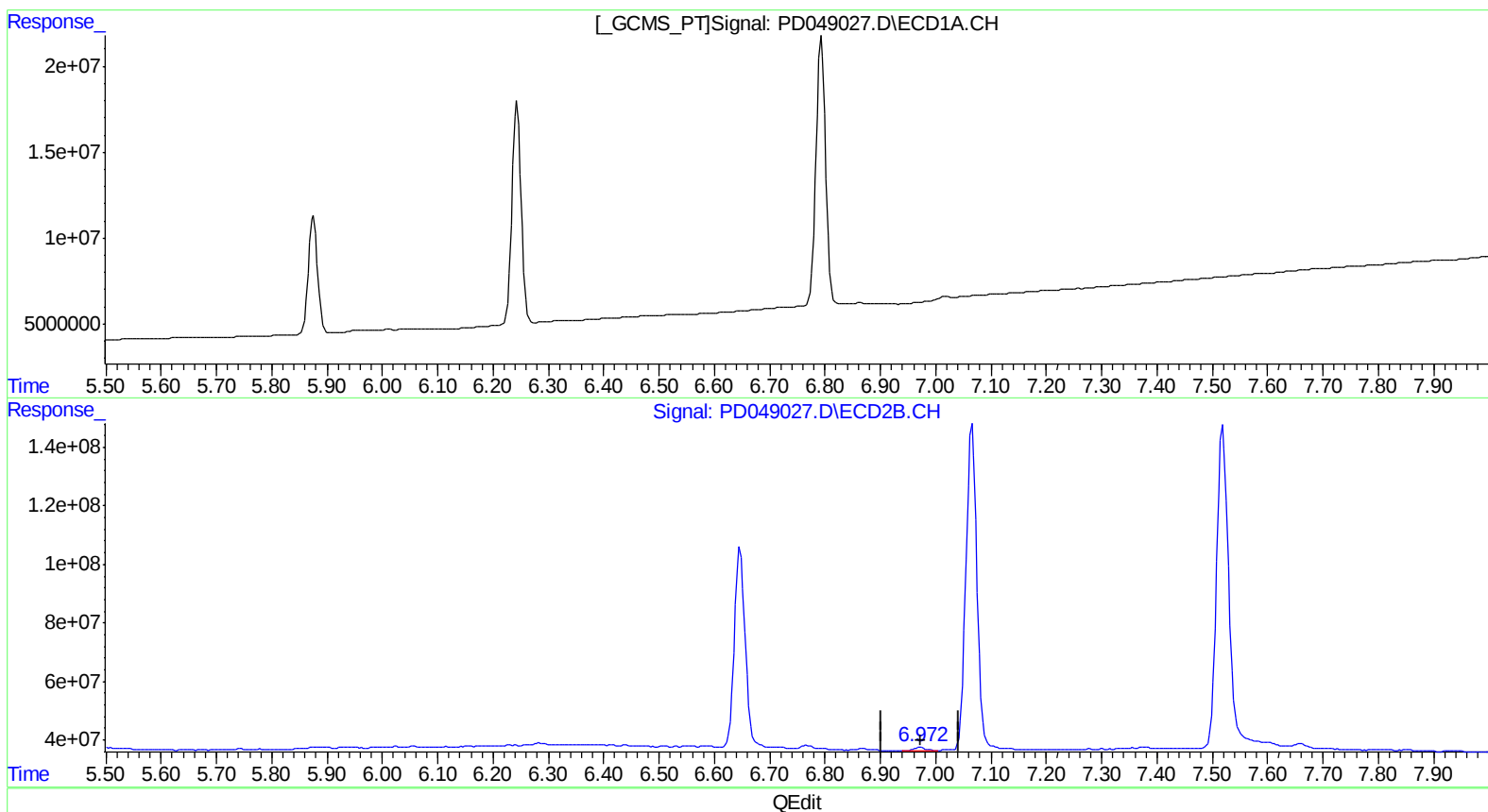
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)  
0.000min 0.000 ng/ml  
response 0

(18) Endrin aldehyde #2 (B)  
6.973min 1.161 ng/ml  
response 17261856

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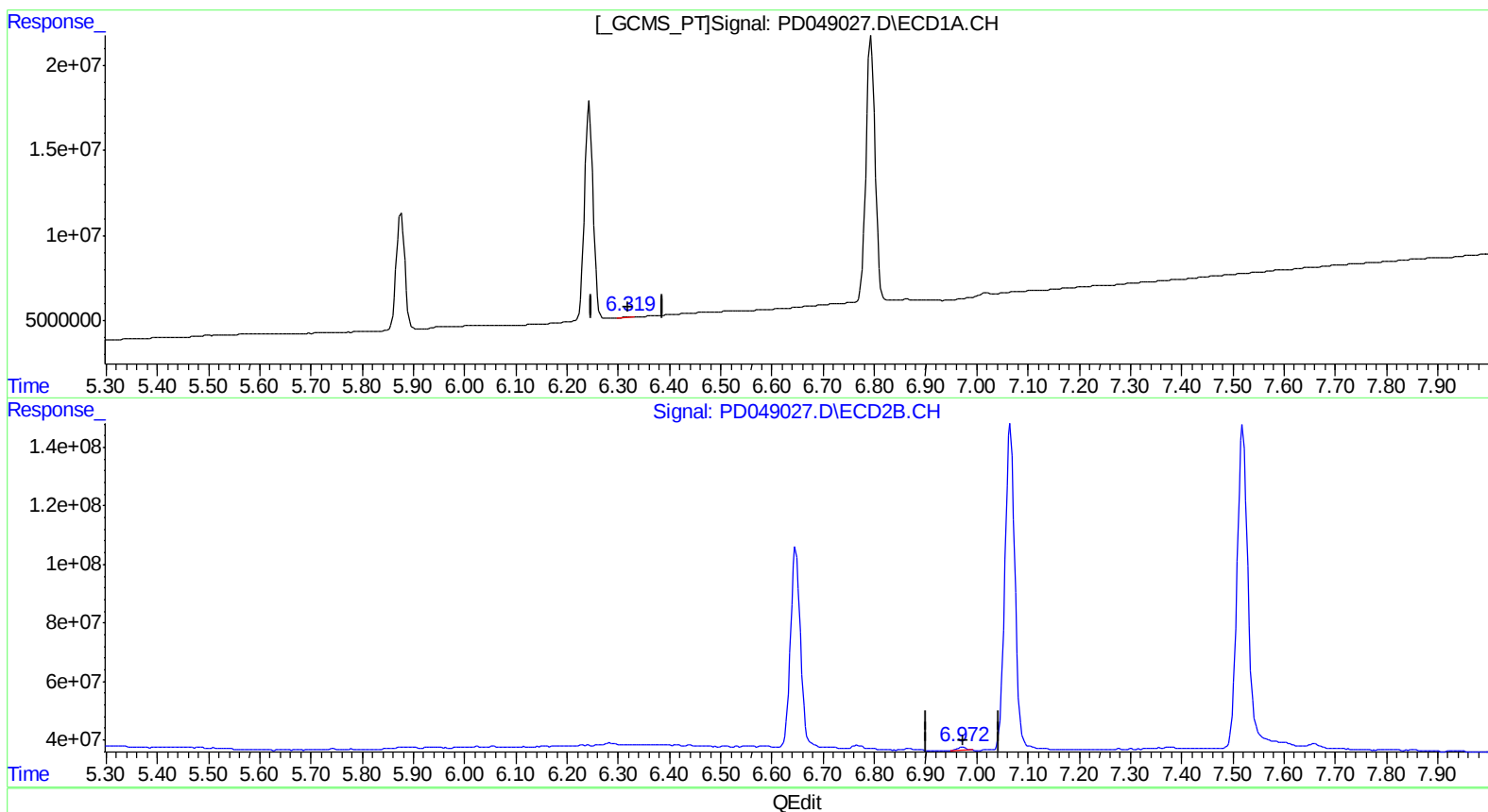
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.319min 0.411 ng/ml m

response 509361

(18) Endrin aldehyde #2 (B)

6.972min 0.984 ng/ml m

response 14632453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082818\  
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Sample : PEM39  
Misc :  
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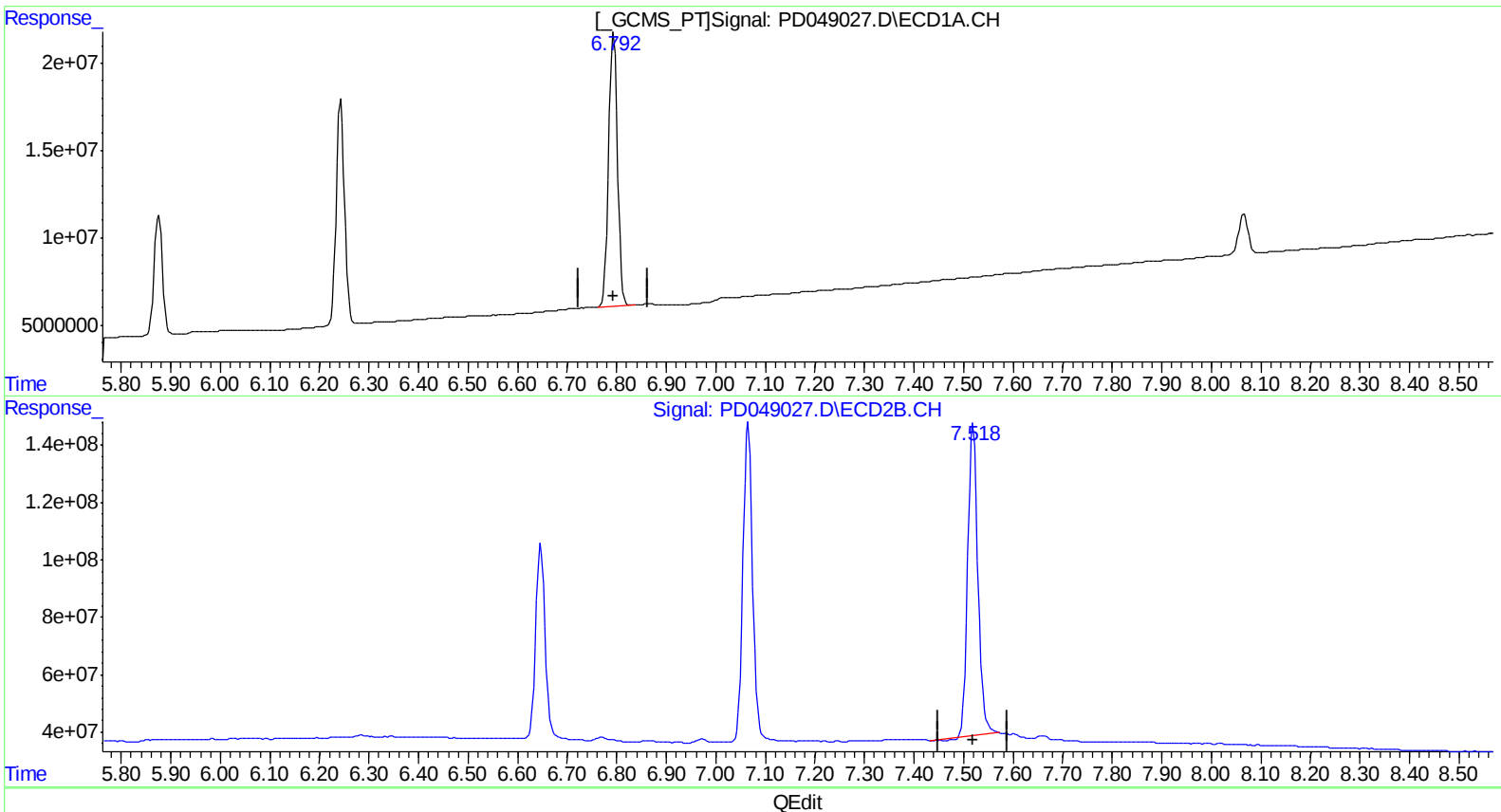
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)  
6.794min 245.362 ng/ml  
response 191147559

(20) Methoxychlor #2 (A)  
7.519min 226.479 ng/ml  
response 1550463537

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ALS Vial : 3 Sample Multiplier: 1

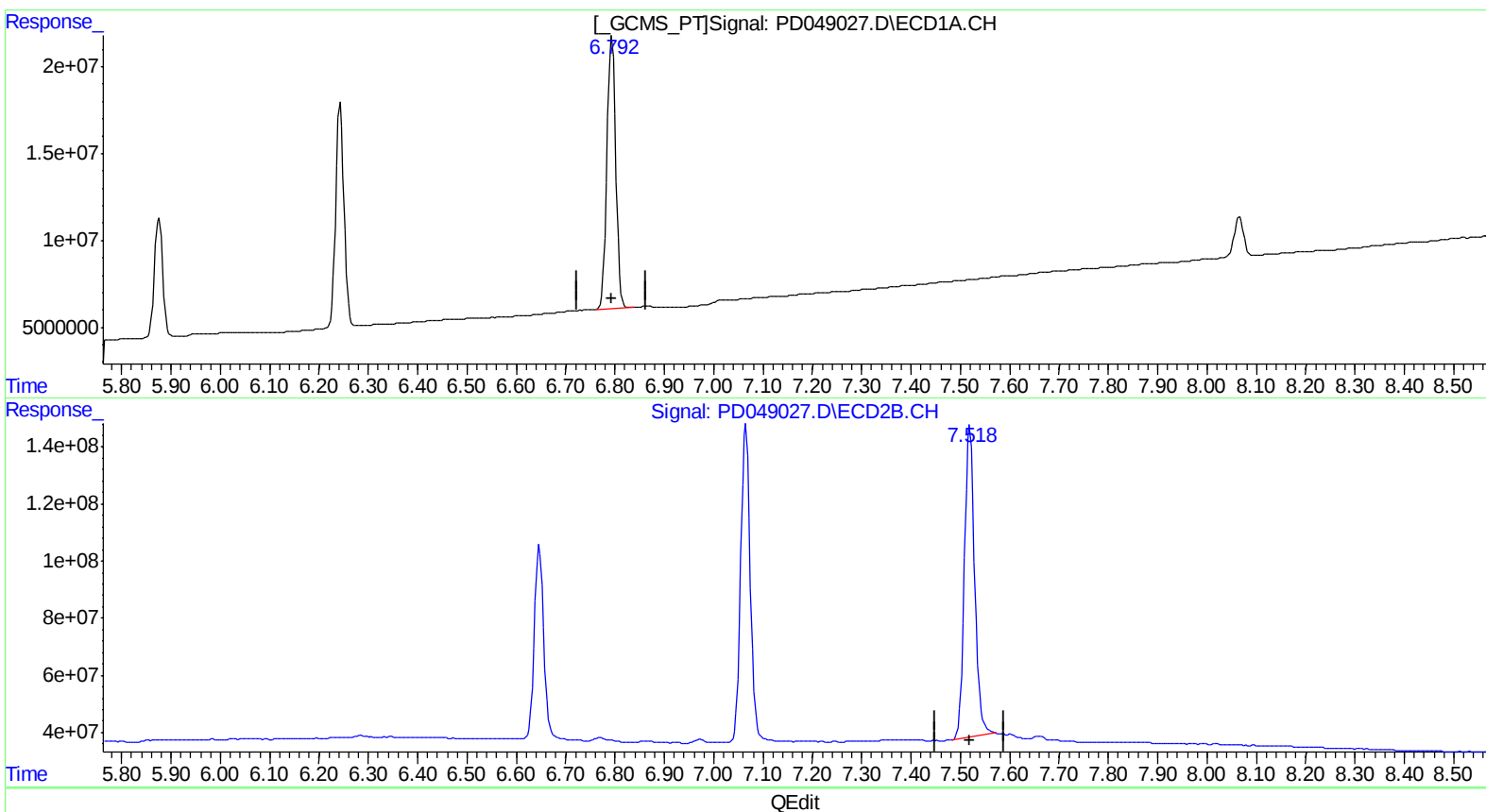
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)  
6.794min 245.362 ng/ml  
response 191147559

(20) Methoxychlor #2 (A)  
7.518min 231.394 ng/ml m  
response 1584106977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082818\  
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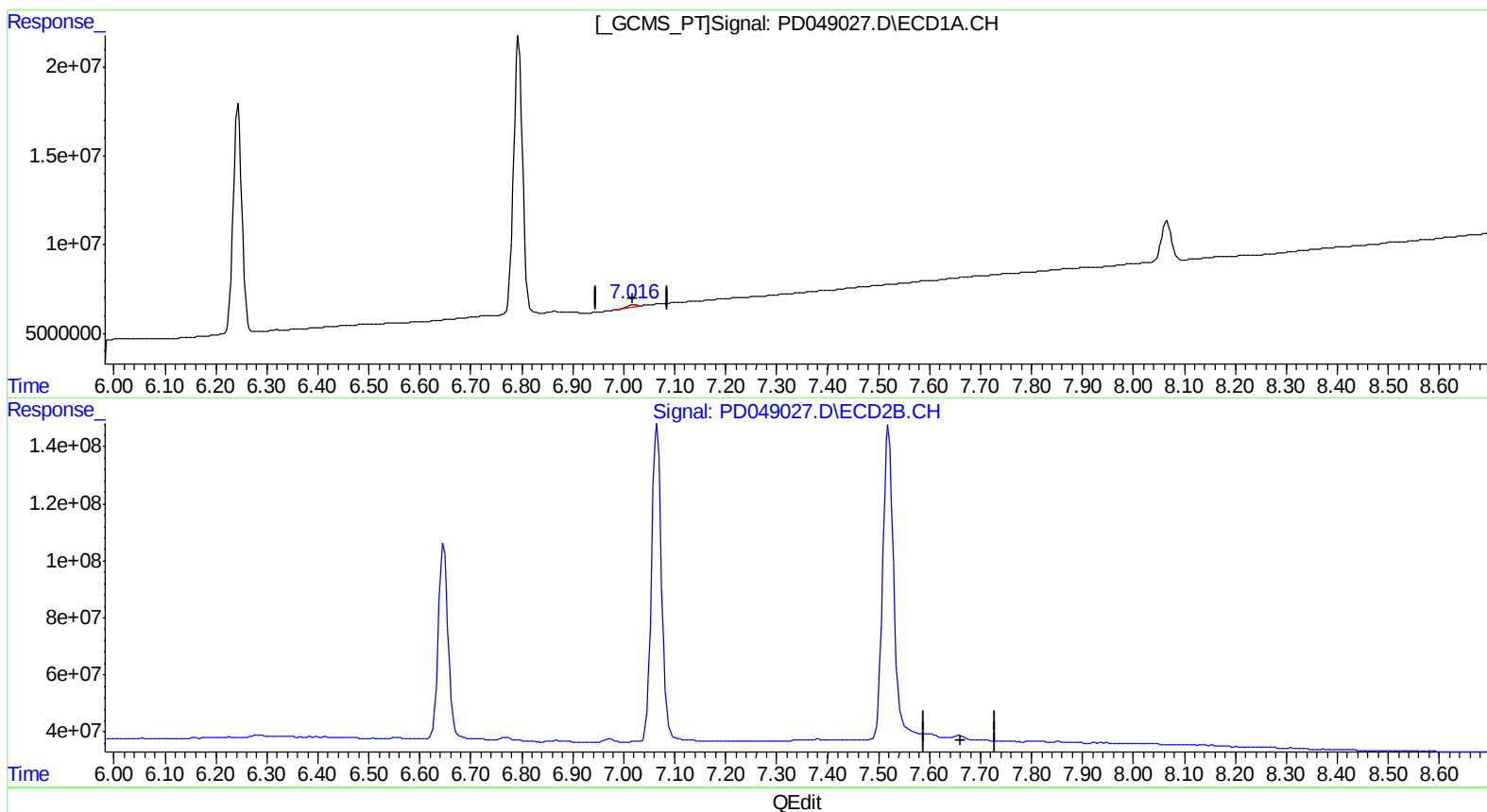
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)  
7.018min 0.768 ng/ml  
response 1289179

(21) Endrin ketone #2 (B)  
7.658min -0.117 ng/ml  
response -1937827

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082818\  
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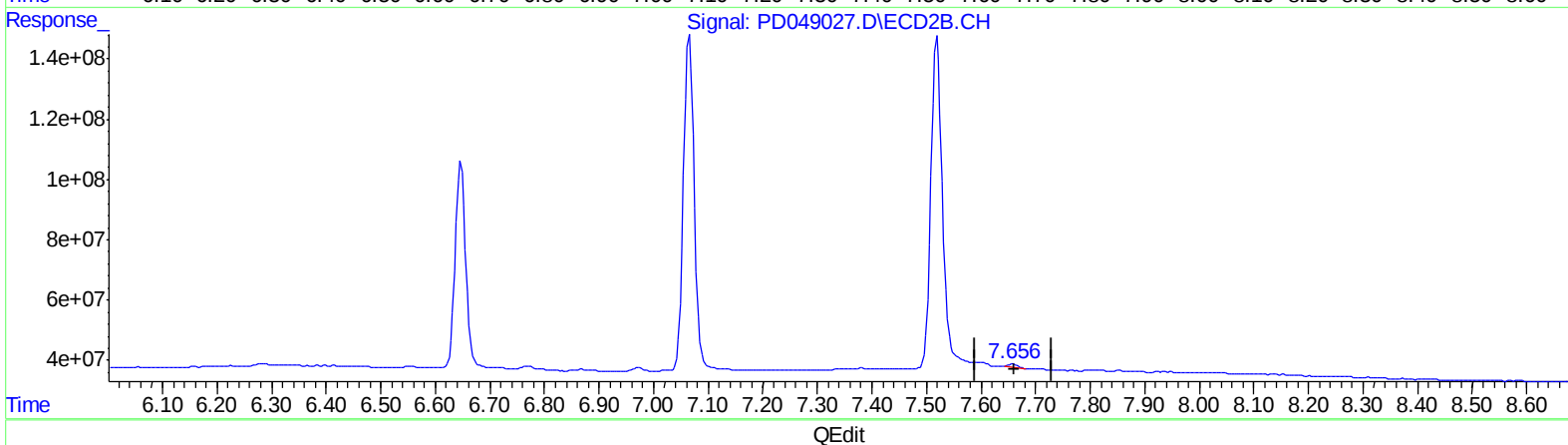
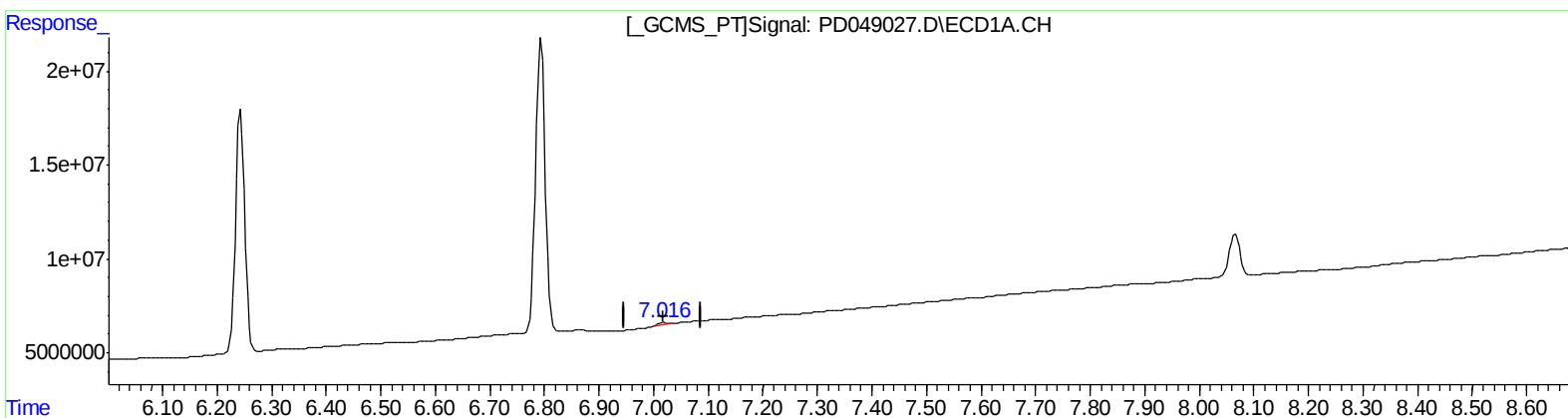
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)  
7.016min 0.667 ng/ml m  
response 1119637

(21) Endrin ketone #2 (B)  
7.656min 0.837 ng/ml m  
response 13855448

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|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|-----------|-----------|
| -----                       |                 |       |       |          |          |           |           |
| System Monitoring Compounds |                 |       |       |          |          |           |           |
| 1)                          | SA Tetrachlo... | 3.369 | 3.967 | 24548671 | 370.4E6  | 20.113    | 21.065    |
| 27)                         | SA Decachlor... | 8.066 | 8.992 | 30964857 | 342.3E6  | 21.505    | 21.144    |
| Target Compounds            |                 |       |       |          |          |           |           |
| 2)                          | A alpha-BHC     | 3.800 | 4.347 | 19638336 | 284.3E6  | 10.163    | 10.471    |
| 3)                          | MA gamma-BHC... | 4.078 | 4.627 | 19042643 | 277.1E6  | 10.245    | 10.805    |
| 6)                          | B beta-BHC      | 4.326 | 4.788 | 7749553  | 105.5E6  | 10.429    | 10.058    |
| 12)                         | B 4,4'-DDE      | 5.496 | 6.282 | 202618   | 5257970  | 0.121m )  | 0.259m# ) |
| 14)                         | MA Endrin       | 5.876 | 6.647 | 79779269 | 887.4E6  | 50.783    | 49.834    |
| 16)                         | A 4,4'-DDD      | 6.011 | 6.766 | 313264   | 11445076 | 0.220m )  | 0.755m# ) |
| 17)                         | MA 4,4'-DDT     | 6.243 | 7.065 | 151.5E6  | 1511.4E6 | 102.637 ) | 93.732    |
| 18)                         | B Endrin al...  | 6.319 | 6.972 | 509361   | 14632453 | 0.411m )  | 0.984m# ) |
| 20)                         | A Methoxychlor  | 6.794 | 7.518 | 191.1E6  | 1584.1E6 | 245.362   | 231.394m  |
| 21)                         | B Endrin ke...  | 7.016 | 7.656 | 1119637  | 13855448 | 0.667m )  | 0.837m# ) |
| -----                       |                 |       |       |          |          |           |           |

5508/30/18

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