

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090623\  
 Data File : PD077685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2023 12:32  
 Operator : AR\AJ  
 Sample : RESC354  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESC015

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 16:42:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

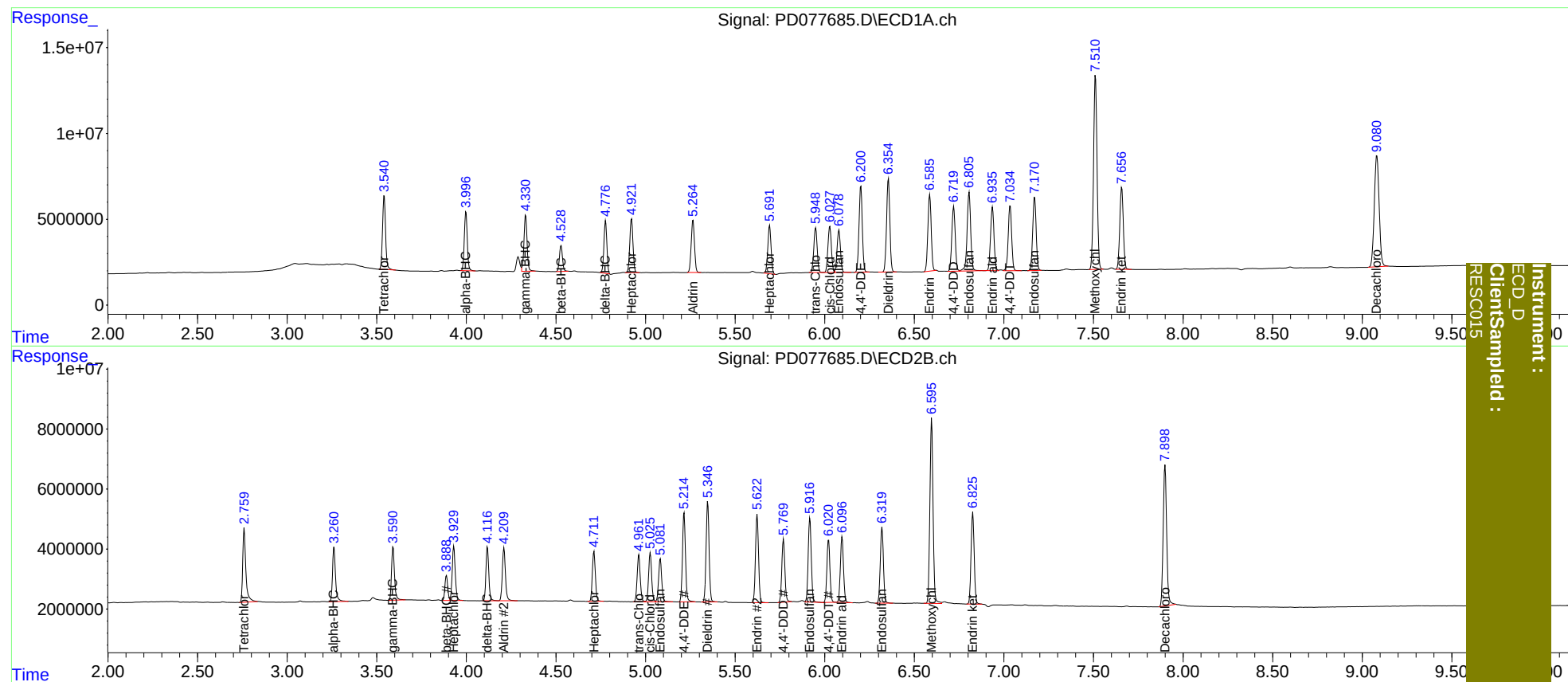
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.542 | 2.760 | 50659374 | 29781547 | 19.963 | 20.152 |
| 2)                          | SA Decachlor... | 9.082 | 7.899 | 122.7E6  | 63438312 | 39.266 | 39.171 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.998 | 3.262 | 39651221 | 21211807 | 9.260  | 9.358  |
| 3)                          | MA gamma-BHC... | 4.331 | 3.591 | 39467333 | 20235201 | 9.761  | 9.372  |
| 4)                          | MA Heptachlor   | 4.922 | 3.930 | 38922659 | 21425273 | 9.314  | 9.637  |
| 5)                          | MB Aldrin       | 5.265 | 4.210 | 39314930 | 21341147 | 9.417  | 9.521  |
| 6)                          | B beta-BHC      | 4.529 | 3.889 | 17859422 | 9062370  | 9.721  | 9.172  |
| 7)                          | B delta-BHC     | 4.777 | 4.118 | 34859240 | 20080388 | 8.681  | 9.009  |
| 8)                          | B Heptachlo...  | 5.693 | 4.712 | 35901194 | 19609731 | 9.289  | 9.336  |
| 9)                          | A Endosulfan I  | 6.080 | 5.082 | 32460607 | 17542177 | 9.670  | 9.773  |
| 10)                         | B trans-Chl...  | 5.950 | 4.963 | 34155673 | 18705909 | 9.174  | 9.367  |
| 11)                         | B cis-Chlor...  | 6.029 | 5.027 | 35728735 | 19203984 | 9.270  | 9.391  |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.215 | 64242878 | 34980052 | 18.121 | 18.414 |
| 13)                         | MA Dieldrin     | 6.356 | 5.347 | 69422298 | 38890105 | 18.547 | 18.820 |
| 14)                         | MA Endrin       | 6.586 | 5.623 | 57744495 | 34688324 | 18.716 | 18.973 |
| 15)                         | B Endosulfa...  | 6.806 | 5.917 | 64373224 | 33433953 | 19.442 | 18.475 |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.770 | 49730590 | 25135680 | 18.697 | 18.675 |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.022 | 50756772 | 24754352 | 18.526 | 17.515 |
| 18)                         | B Endrin al...  | 6.936 | 6.097 | 49495667 | 26687181 | 19.048 | 18.972 |
| 19)                         | B Endosulfa...  | 7.172 | 6.320 | 57110687 | 30558561 | 18.846 | 18.495 |
| 20)                         | A Methoxychlor  | 7.511 | 6.597 | 152.8E6  | 75892624 | 97.962 | 97.259 |
| 21)                         | B Endrin ke...  | 7.658 | 6.827 | 65758004 | 37158234 | 19.099 | 19.394 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 16:42:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
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Title : GC Extractables  
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Integrator: ChemStation

| RT#1  | RT#2  | Resolution |
|-------|-------|------------|
| 3.542 | 3.998 | 100.00%    |
| 3.998 | 4.331 | 100.00%    |
| 4.331 | 4.529 | 100.00%    |
| 4.529 | 4.777 | 100.00%    |
| 4.777 | 4.922 | 100.00%    |
| 4.922 | 5.265 | 100.00%    |
| 5.265 | 5.693 | 100.00%    |
| 5.693 | 5.950 | 100.00%    |
| 5.950 | 6.029 | 100.00%    |
| 6.029 | 6.080 | 97.68%     |
| 6.080 | 6.202 | 100.00%    |
| 6.202 | 6.356 | 100.00%    |
| 6.356 | 6.586 | 100.00%    |
| 6.586 | 6.720 | 100.00%    |
| 6.720 | 6.806 | 100.00%    |
| 6.806 | 6.936 | 100.00%    |
| 6.936 | 7.035 | 100.00%    |
| 7.035 | 7.172 | 100.00%    |
| 7.172 | 7.511 | 100.00%    |
| 7.511 | 7.658 | 100.00%    |
| 7.658 | 9.082 | 100.00%    |

## Signal #2

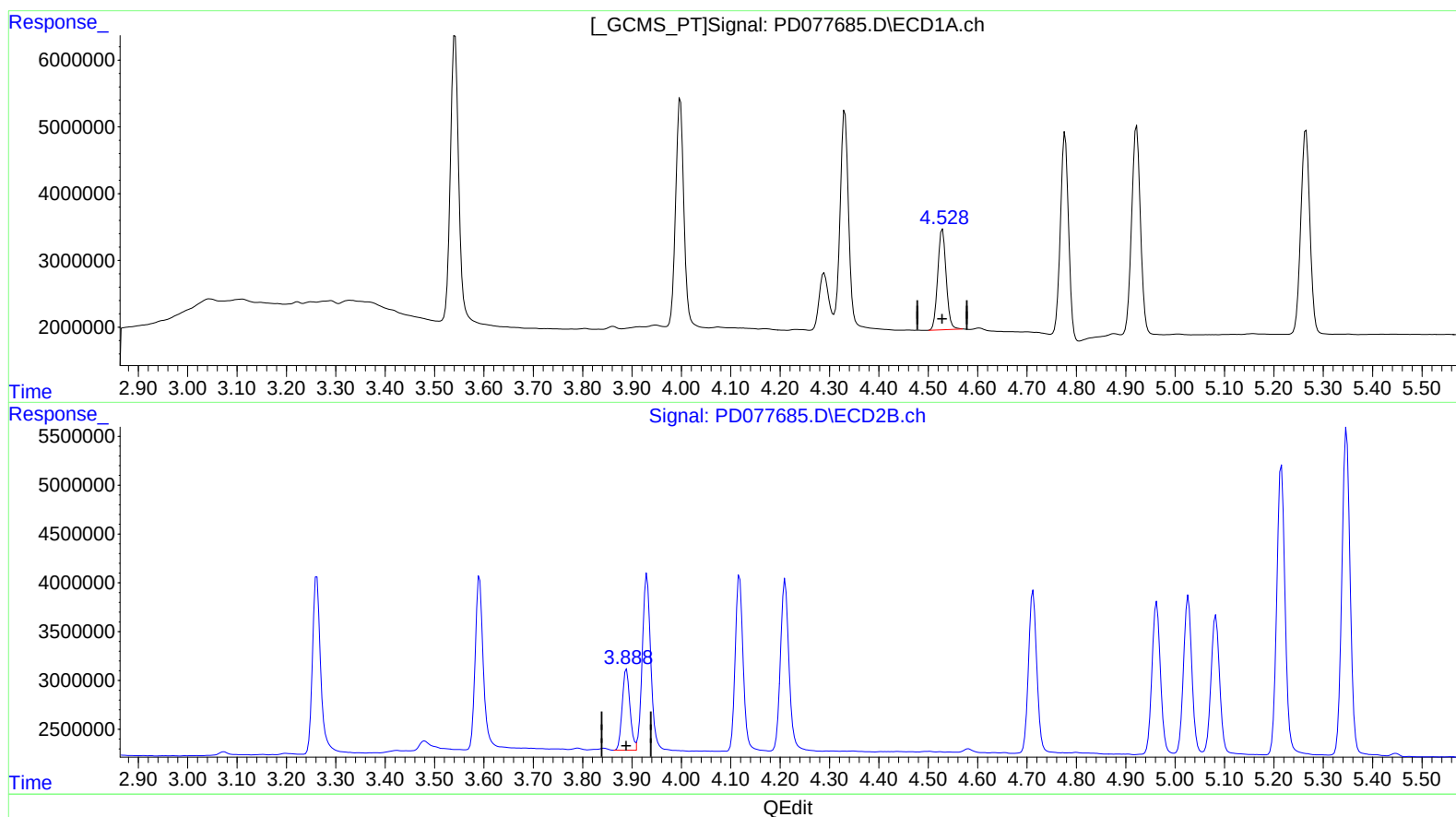
|       |       |         |
|-------|-------|---------|
| 2.760 | 3.262 | 100.00% |
| 3.262 | 3.591 | 100.00% |
| 3.591 | 3.889 | 100.00% |
| 3.889 | 3.930 | 92.16%  |
| 3.930 | 4.118 | 100.00% |
| 4.118 | 4.210 | 100.00% |
| 4.210 | 4.712 | 100.00% |
| 4.712 | 4.963 | 100.00% |
| 4.963 | 5.027 | 100.00% |
| 5.027 | 5.082 | 99.19%  |
| 5.082 | 5.215 | 100.00% |
| 5.215 | 5.347 | 100.00% |
| 5.347 | 5.623 | 100.00% |
| 5.623 | 5.770 | 100.00% |
| 5.770 | 5.917 | 100.00% |
| 5.917 | 6.022 | 99.40%  |
| 6.022 | 6.097 | 100.00% |
| 6.097 | 6.320 | 100.00% |
| 6.320 | 6.597 | 100.00% |
| 6.597 | 6.827 | 100.00% |
| 6.827 | 7.899 | 100.00% |

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Instrument :  
ECD\_D  
ClientSampleId :  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Volume Inj. : 1 µl  
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(6) beta-BHC (B)

4.529min 9.721 ng/ml

response 17859422

(6) beta-BHC #2 (B)

3.889min 9.172 ng/ml

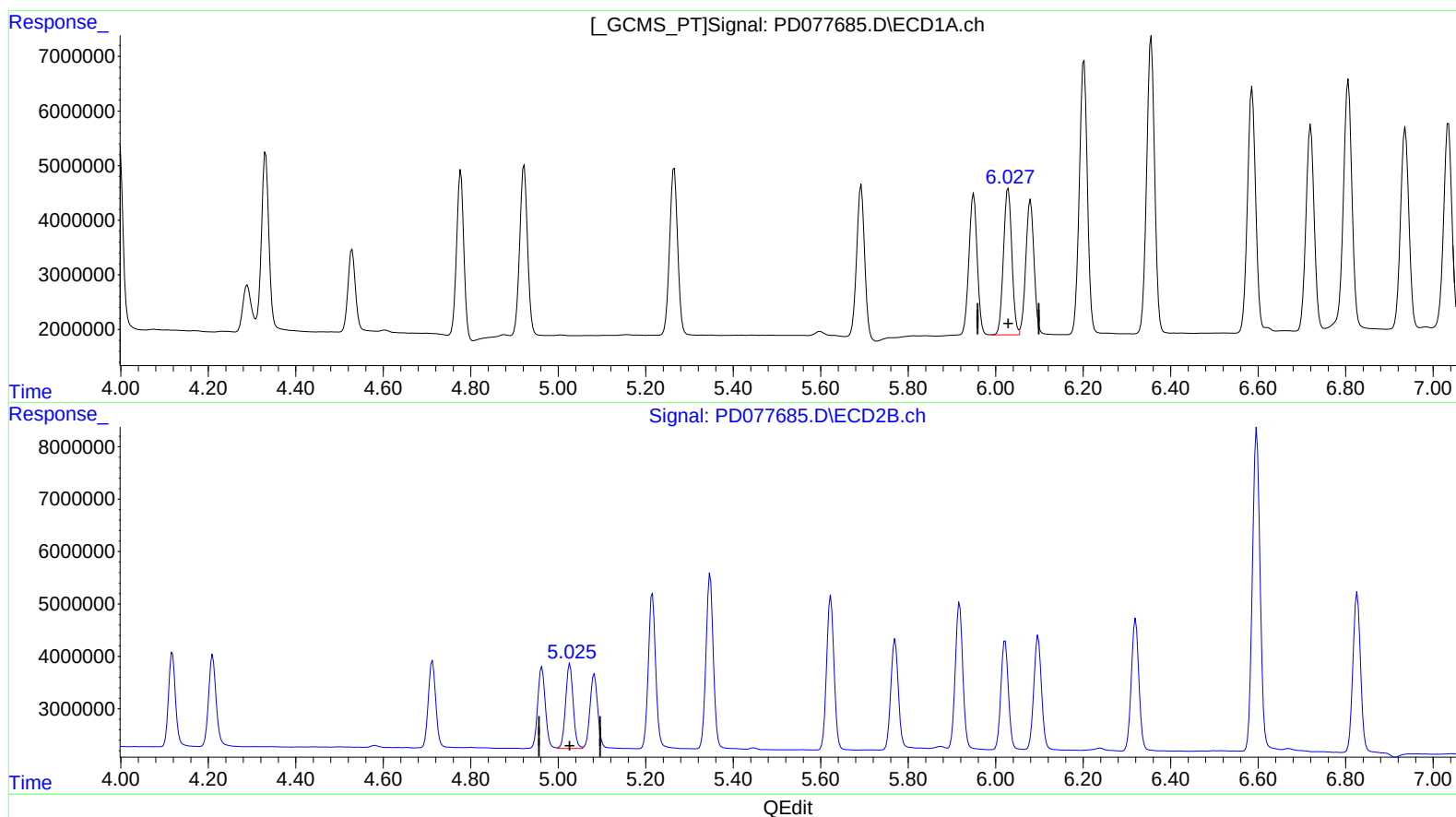
response 9062370

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(11) cis-Chlordane (B)

6.029min 9.270 ng/ml

response 35728735

(11) cis-Chlordane #2 (B)

5.027min 9.391 ng/ml

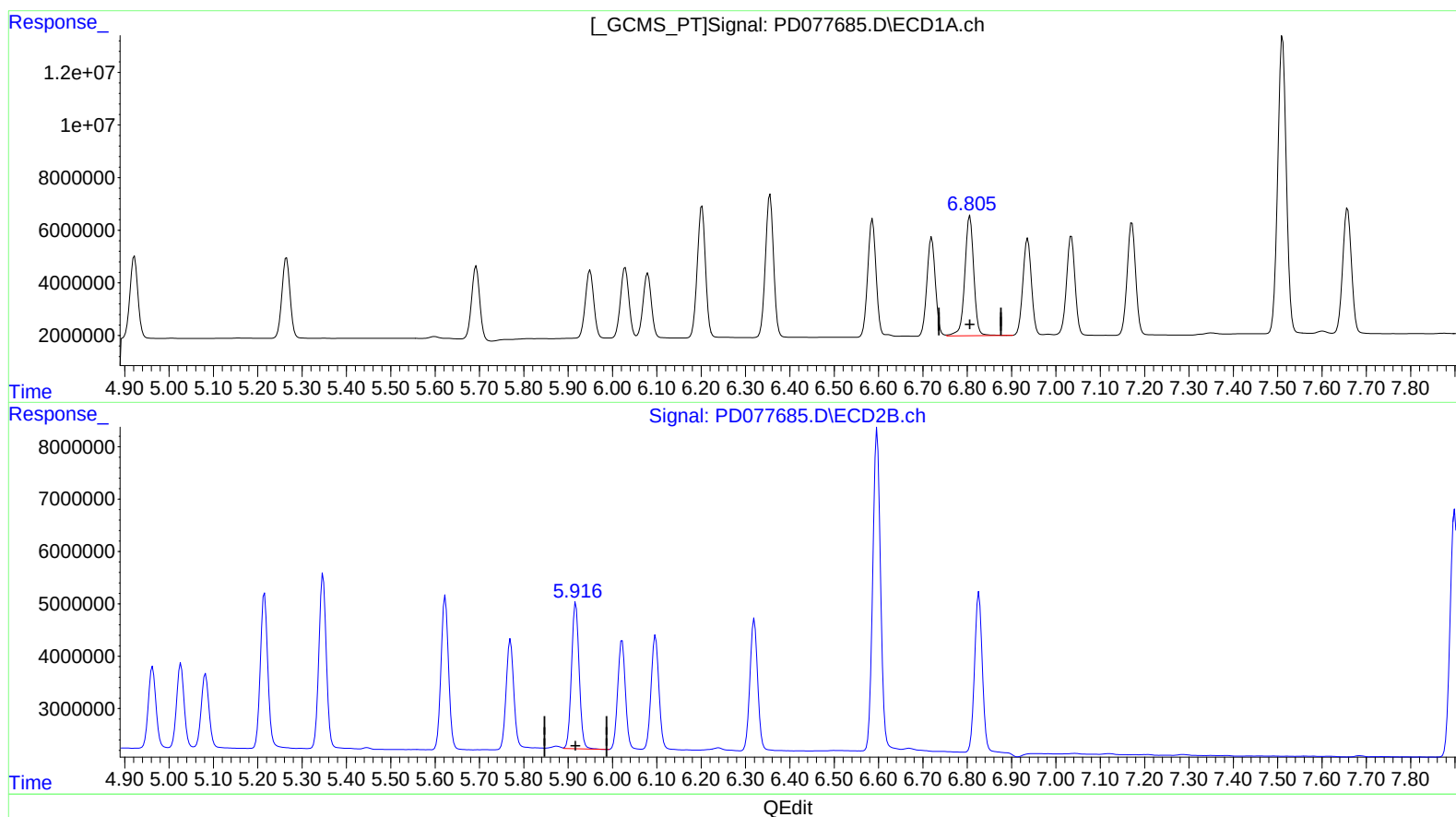
response 19203984

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Operator : AR\AJ  
Sample : RESC354  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
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RESC015

Integration File signal 1: autoint1.e  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(15) Endosulfan II (B)

6.806min 19.442 ng/ml

response 64373224

(15) Endosulfan II #2 (B)

5.917min 18.475 ng/ml

response 33433953