

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061422\  
 Data File : PD070282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2022 10:55  
 Operator : AR\AJ  
 Sample : RESC027  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESC029

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 16:59:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 14 16:58:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

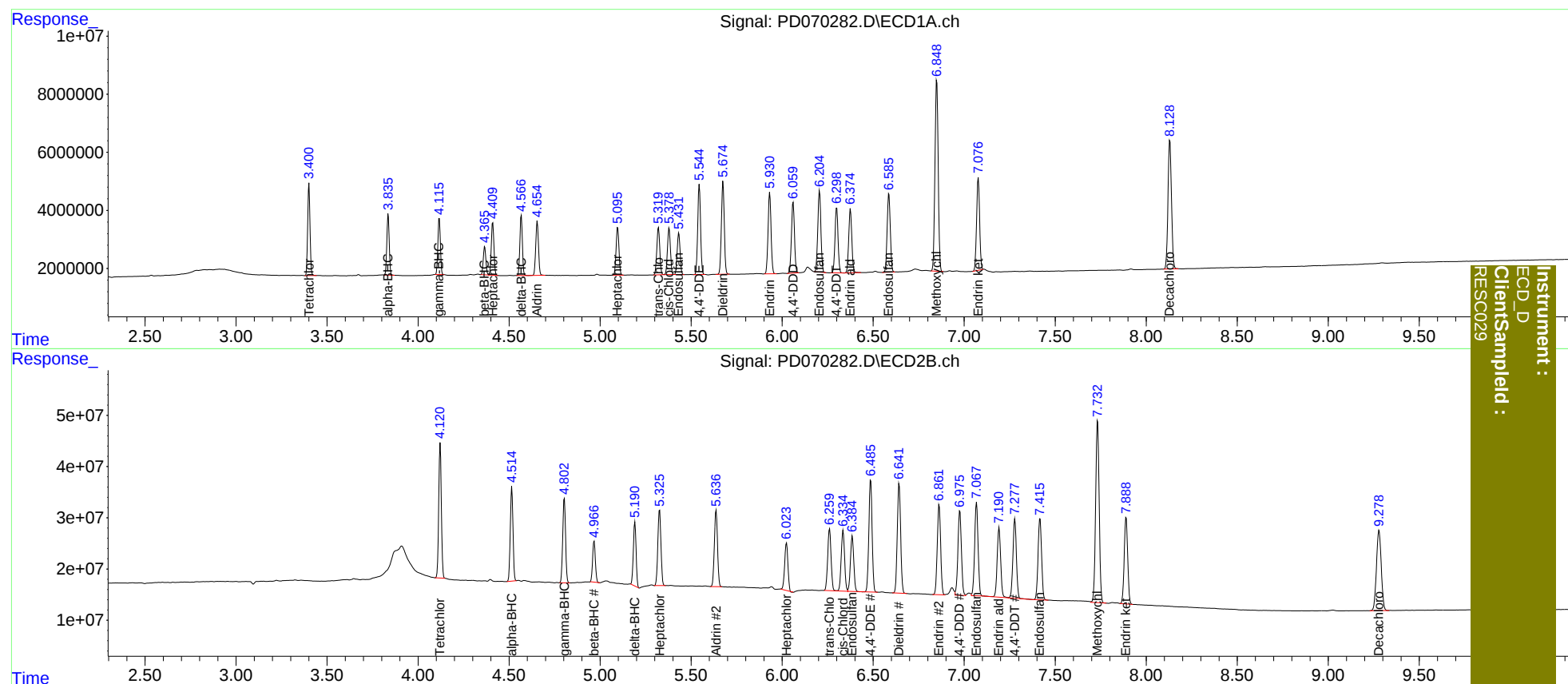
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.401 | 4.122 | 28135168 | 262.9E6  | 19.399 | 19.463  |
| 27)                         | SA Decachlor... | 8.130 | 9.279 | 59062894 | 286.0E6  | 36.875 | 39.623  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.836 | 4.515 | 19084335 | 189.0E6  | 9.031  | 9.656   |
| 3)                          | MA gamma-BHC... | 4.117 | 4.804 | 18367317 | 178.3E6  | 9.147  | 9.777   |
| 4)                          | MA Heptachlor   | 4.410 | 5.327 | 18498080 | 175.5E6  | 9.399  | 9.795   |
| 5)                          | MB Aldrin       | 4.655 | 5.637 | 19579816 | 179.6E6  | 10.265 | 10.806  |
| 6)                          | B beta-BHC      | 4.366 | 4.967 | 9583537  | 83737155 | 10.707 | 10.585  |
| 7)                          | B delta-BHC     | 4.567 | 5.191 | 19821186 | 129.7E6  | 9.822  | 10.052  |
| 8)                          | B Heptachlo...  | 5.097 | 6.024 | 17947230 | 114.4E6  | 10.246 | 9.804   |
| 9)                          | A Endosulfan I  | 5.433 | 6.385 | 15937334 | 136.5E6  | 9.475  | 10.122  |
| 10)                         | B trans-Chl...  | 5.321 | 6.261 | 18325393 | 156.3E6  | 10.188 | 10.811  |
| 11)                         | B cis-Chlor...  | 5.379 | 6.335 | 17922316 | 152.5E6  | 10.133 | 10.860  |
| 12)                         | B 4,4'-DDE      | 5.545 | 6.486 | 33541273 | 274.7E6  | 19.869 | 21.127  |
| 13)                         | MA Dieldrin     | 5.675 | 6.643 | 35003439 | 274.9E6  | 18.453 | 20.075  |
| 14)                         | MA Endrin       | 5.932 | 6.863 | 31844496 | 225.8E6  | 18.712 | 19.629  |
| 15)                         | B Endosulfa...  | 6.206 | 7.068 | 32910291 | 237.7E6  | 20.281 | 21.609  |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.976 | 28010093 | 220.4E6  | 18.500 | 19.959  |
| 17)                         | MA 4,4'-DDT     | 6.300 | 7.278 | 25984270 | 204.6E6  | 17.856 | 19.900  |
| 18)                         | B Endrin al...  | 6.375 | 7.192 | 25898212 | 181.0E6  | 20.819 | 21.520  |
| 19)                         | B Endosulfa...  | 6.586 | 7.417 | 32261914 | 214.4E6  | 20.368 | 21.691  |
| 20)                         | A Methoxychlor  | 6.850 | 7.733 | 81122802 | 480.0E6  | 95.847 | 101.668 |
| 21)                         | B Endrin ke...  | 7.078 | 7.890 | 36917199 | 223.7E6  | 20.701 | 21.960  |
| -----                       |                 |       |       |          |          |        |         |

(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: Jun 14 16:59:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061422CLP.M  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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| RT#1  | RT#2  | Resolution |
|-------|-------|------------|
| 3.401 | 3.836 | 100.00%    |
| 3.836 | 4.117 | 100.00%    |
| 4.117 | 4.366 | 100.00%    |
| 4.366 | 4.410 | 97.28%     |
| 4.410 | 4.567 | 100.00%    |
| 4.567 | 4.655 | 100.00%    |
| 4.655 | 5.097 | 100.00%    |
| 5.097 | 5.321 | 100.00%    |
| 5.321 | 5.379 | 100.00%    |
| 5.379 | 5.433 | 100.00%    |
| 5.433 | 5.545 | 100.00%    |
| 5.545 | 5.675 | 100.00%    |
| 5.675 | 5.932 | 100.00%    |
| 5.932 | 6.061 | 100.00%    |
| 6.061 | 6.206 | 100.00%    |
| 6.206 | 6.300 | 99.63%     |
| 6.300 | 6.375 | 100.00%    |
| 6.375 | 6.586 | 100.00%    |
| 6.586 | 6.850 | 100.00%    |
| 6.850 | 7.078 | 100.00%    |
| 7.078 | 8.130 | 100.00%    |

## Signal #2

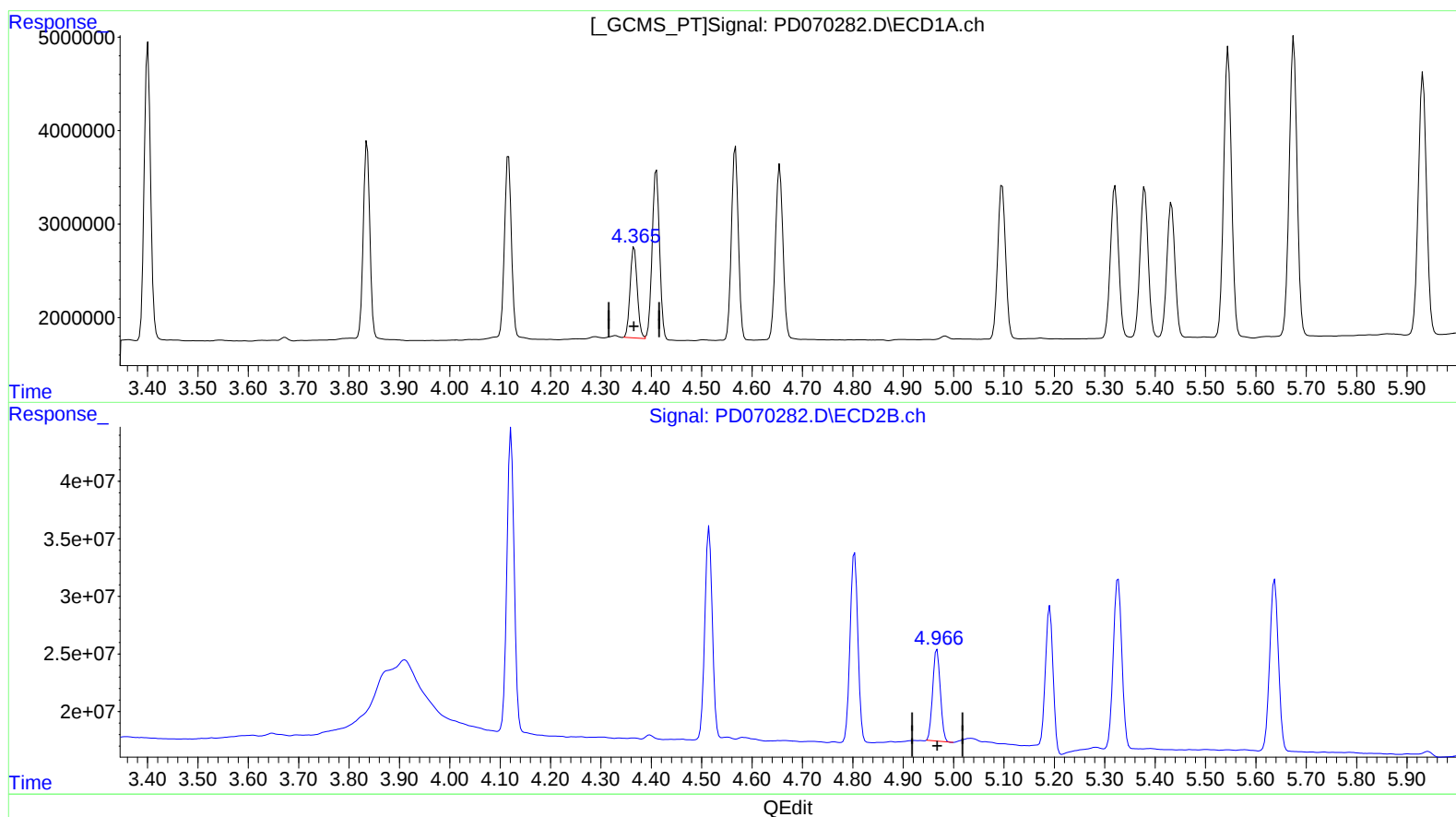
|       |       |         |
|-------|-------|---------|
| 4.122 | 4.515 | 100.00% |
| 4.515 | 4.804 | 100.00% |
| 4.804 | 4.967 | 100.00% |
| 4.967 | 5.191 | 100.00% |
| 5.191 | 5.327 | 100.00% |
| 5.327 | 5.637 | 100.00% |
| 5.637 | 6.024 | 100.00% |
| 6.024 | 6.261 | 100.00% |
| 6.261 | 6.335 | 100.00% |
| 6.335 | 6.385 | 98.07%  |
| 6.385 | 6.486 | 100.00% |
| 6.486 | 6.643 | 100.00% |
| 6.643 | 6.863 | 100.00% |
| 6.863 | 6.976 | 100.00% |
| 6.976 | 7.068 | 100.00% |
| 7.068 | 7.192 | 100.00% |
| 7.192 | 7.279 | 100.00% |
| 7.279 | 7.417 | 100.00% |
| 7.417 | 7.733 | 100.00% |
| 7.733 | 7.890 | 100.00% |
| 7.890 | 9.279 | 100.00% |

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(6) beta-BHC (B)

4.366min 10.707 ng/ml

response 9583537

(6) beta-BHC #2 (B)

4.967min 10.585 ng/ml

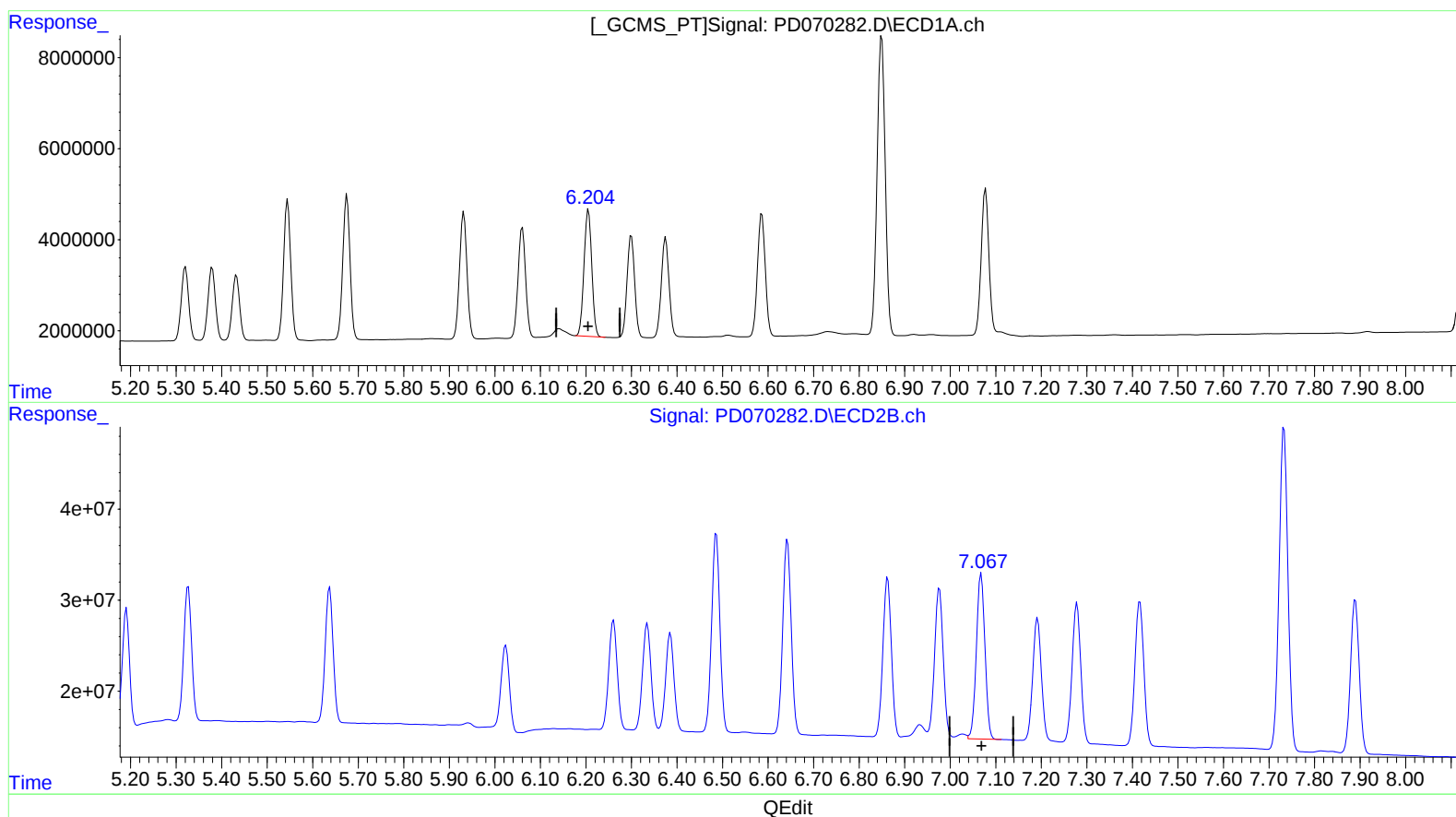
response 83737155

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(15) Endosulfan II (B)  
6.206min 20.281 ng/ml  
response 32910291

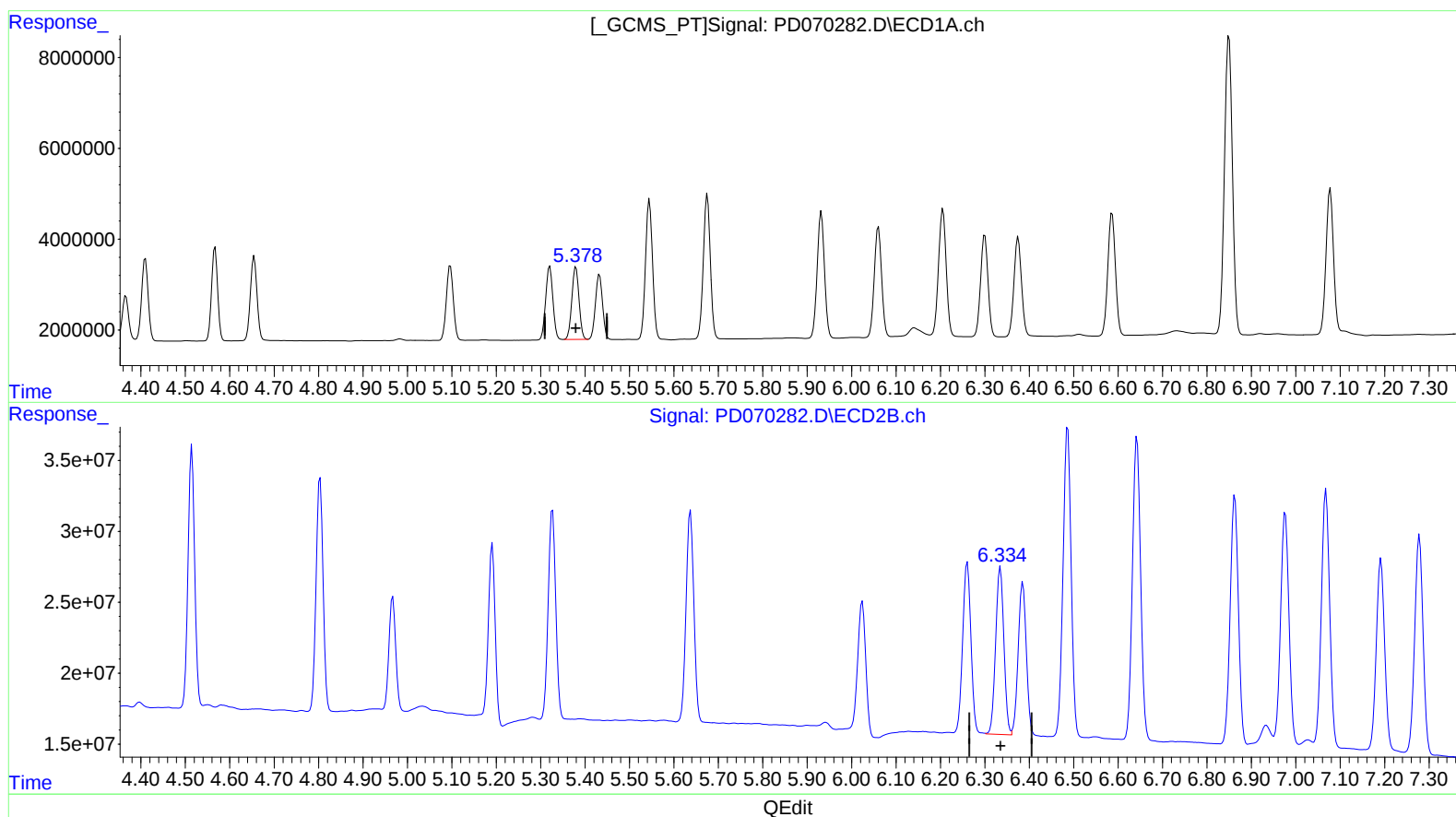
(15) Endosulfan II #2 (B)  
7.068min 21.609 ng/ml  
response 237665424

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(11) cis-Chlordane (B)

5.379min 10.133 ng/ml

response 17922316

(11) cis-Chlordane #2 (B)

6.335min 10.860 ng/ml

response 152494697