

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
 Data File : PD058411.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 09:27  
 Operator : AJ\MA  
 Sample : RESC52  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESC052

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 16:14:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 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

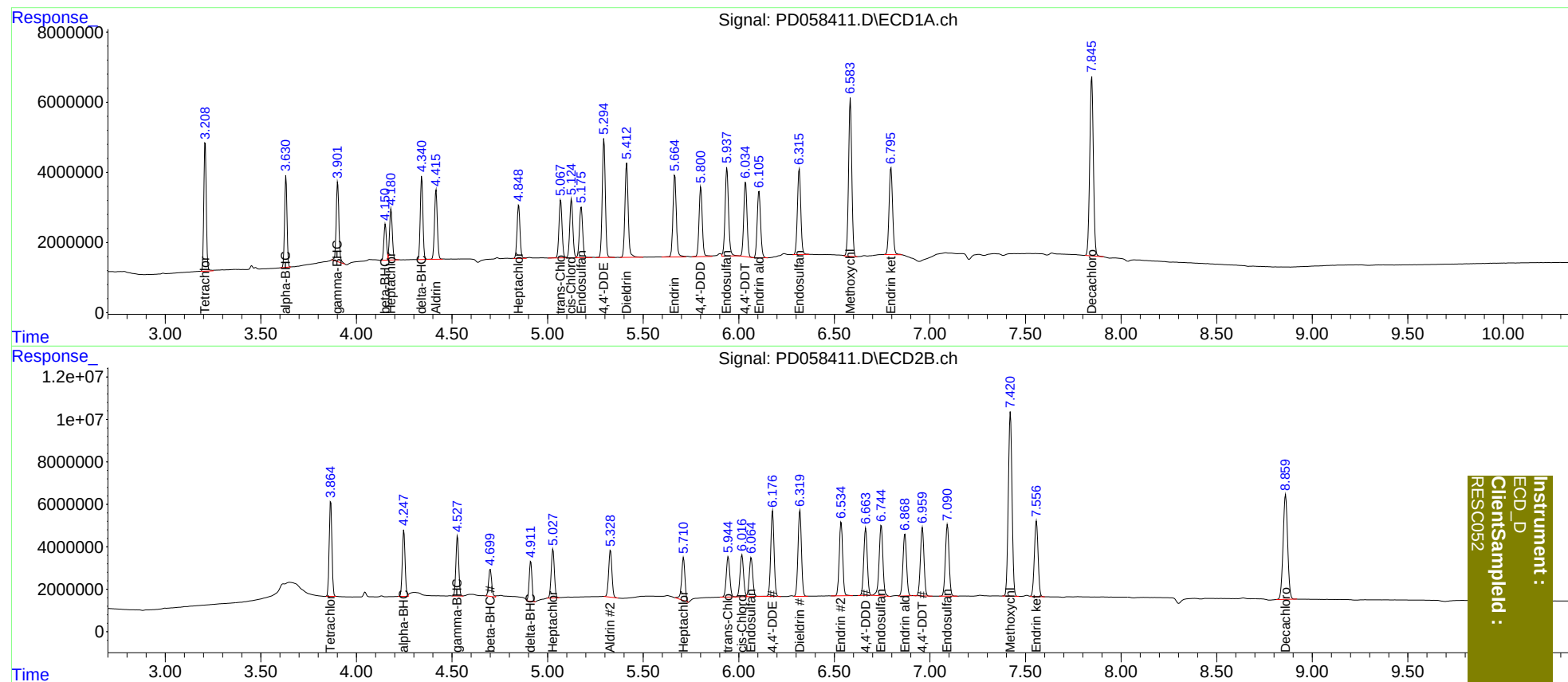
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.209 | 3.866 | 32967212 | 44832406 | 19.614 | 19.674  |
| 2)                          | SA Decachlor... | 7.847 | 8.860 | 67458540 | 81538737 | 38.157 | 38.378  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.632 | 4.248 | 22705351 | 31638804 | 9.125  | 9.348   |
| 3)                          | MA gamma-BHC... | 3.902 | 4.529 | 22330313 | 28903997 | 9.576  | 9.325   |
| 4)                          | MA Heptachlor   | 4.181 | 5.028 | 14741109 | 26469935 | 9.312  | 9.106   |
| 5)                          | MB Aldrin       | 4.417 | 5.329 | 20339000 | 26363913 | 9.521  | 9.500   |
| 6)                          | B beta-BHC      | 4.152 | 4.700 | 9578780  | 14376372 | 10.107 | 10.399  |
| 7)                          | B delta-BHC     | 4.342 | 4.912 | 22587964 | 19216786 | 9.811  | 8.675   |
| 8)                          | B Heptachlo...  | 4.849 | 5.711 | 16544341 | 24983017 | 9.381  | 9.659   |
| 9)                          | A Endosulfan I  | 5.176 | 6.065 | 17246341 | 23325297 | 9.591  | 9.553   |
| 10)                         | B trans-Chl...  | 5.069 | 5.945 | 18654428 | 24343096 | 9.470  | 9.403   |
| 11)                         | B cis-Chlor...  | 5.125 | 6.017 | 18868821 | 25174044 | 9.523  | 9.597   |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.177 | 37816693 | 48617397 | 18.818 | 18.937  |
| 13)                         | MA Dieldrin     | 5.414 | 6.320 | 31922115 | 50873256 | 18.511 | 18.684  |
| 14)                         | MA Endrin       | 5.666 | 6.536 | 28663715 | 43865473 | 19.404 | 19.205  |
| 15)                         | B Endosulfa...  | 5.938 | 6.746 | 31553291 | 45692706 | 19.473 | 20.240  |
| 16)                         | A 4,4'-DDD      | 5.802 | 6.664 | 23383716 | 40363487 | 19.349 | 18.573  |
| 17)                         | MA 4,4'-DDT     | 6.036 | 6.961 | 25308403 | 41893648 | 17.832 | 18.582  |
| 18)                         | B Endrin al...  | 6.106 | 6.870 | 23545346 | 38078058 | 19.287 | 19.985  |
| 19)                         | B Endosulfa...  | 6.317 | 7.092 | 29771943 | 44974166 | 19.616 | 19.948  |
| 20)                         | A Methoxychlor  | 6.584 | 7.421 | 52757364 | 117.0E6  | 96.732 | 100.037 |
| 21)                         | B Endrin ke...  | 6.796 | 7.557 | 32053521 | 48276073 | 19.889 | 20.143  |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 02 Jul 2020 09:27  
Operator : AJ\MA  
Sample : RESC52  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 16:14:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
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



Instrument :  
ECD\_D  
ClientSampled :  
RESC052

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Instrument :  
ECD\_D  
ClientSampleId :  
RESC052

Integration File signal 1: autoint1.e  
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Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Title : GC Extractables  
Last Update : Thu Jul 02 16:12:43 2020  
Integrator: ChemStation

| RT#1  | RT#2  | Resolution |
|-------|-------|------------|
| 3.209 | 3.632 | 100.00%    |
| 3.632 | 3.902 | 100.00%    |
| 3.902 | 4.152 | 100.00%    |
| 4.152 | 4.181 | 85.82%     |
| 4.181 | 4.342 | 100.00%    |
| 4.342 | 4.417 | 100.00%    |
| 4.417 | 4.849 | 100.00%    |
| 4.849 | 5.069 | 100.00%    |
| 5.069 | 5.125 | 99.88%     |
| 5.125 | 5.176 | 98.44%     |
| 5.176 | 5.295 | 100.00%    |
| 5.295 | 5.414 | 100.00%    |
| 5.414 | 5.666 | 100.00%    |
| 5.666 | 5.802 | 100.00%    |
| 5.802 | 5.938 | 100.00%    |
| 5.938 | 6.036 | 98.97%     |
| 6.036 | 6.106 | 100.00%    |
| 6.106 | 6.317 | 100.00%    |
| 6.317 | 6.584 | 100.00%    |
| 6.584 | 6.796 | 100.00%    |
| 6.796 | 7.847 | 100.00%    |

## Signal #2

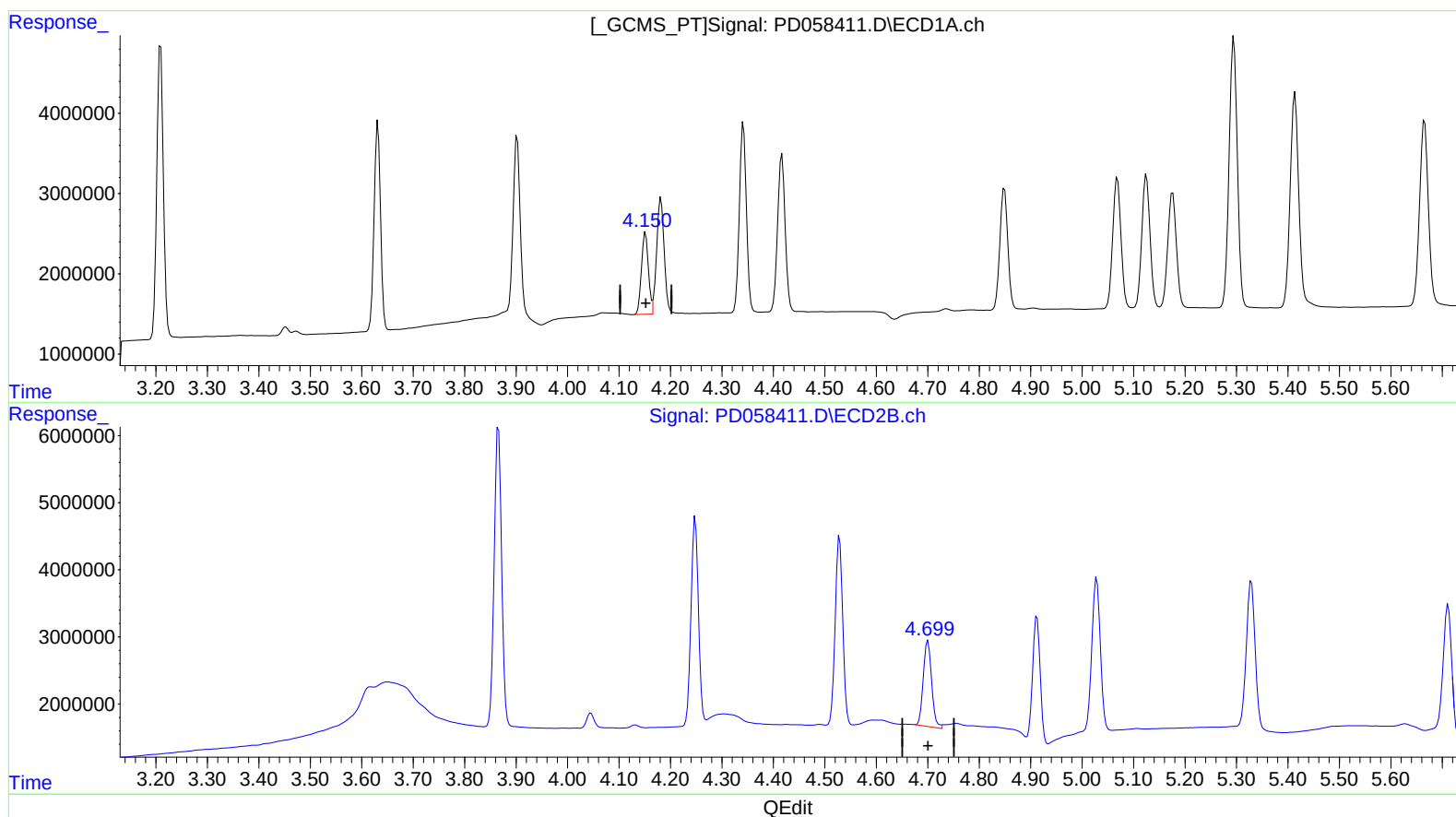
|       |       |         |
|-------|-------|---------|
| 3.866 | 4.248 | 100.00% |
| 4.248 | 4.529 | 100.00% |
| 4.529 | 4.700 | 100.00% |
| 4.700 | 4.912 | 100.00% |
| 4.912 | 5.028 | 100.00% |
| 5.028 | 5.329 | 100.00% |
| 5.329 | 5.711 | 100.00% |
| 5.711 | 5.945 | 100.00% |
| 5.945 | 6.017 | 100.00% |
| 6.017 | 6.065 | 97.50%  |
| 6.065 | 6.177 | 100.00% |
| 6.177 | 6.320 | 100.00% |
| 6.320 | 6.536 | 100.00% |
| 6.536 | 6.664 | 100.00% |
| 6.664 | 6.746 | 100.00% |
| 6.746 | 6.870 | 100.00% |
| 6.870 | 6.961 | 100.00% |
| 6.961 | 7.092 | 100.00% |
| 7.092 | 7.421 | 100.00% |
| 7.421 | 7.557 | 100.00% |
| 7.557 | 8.860 | 100.00% |

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Instrument :  
ECD\_D  
ClientSampleId :  
RESC052

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.152min 10.107 ng/ml

response 9578780

(6) beta-BHC #2 (B)

4.700min 10.399 ng/ml

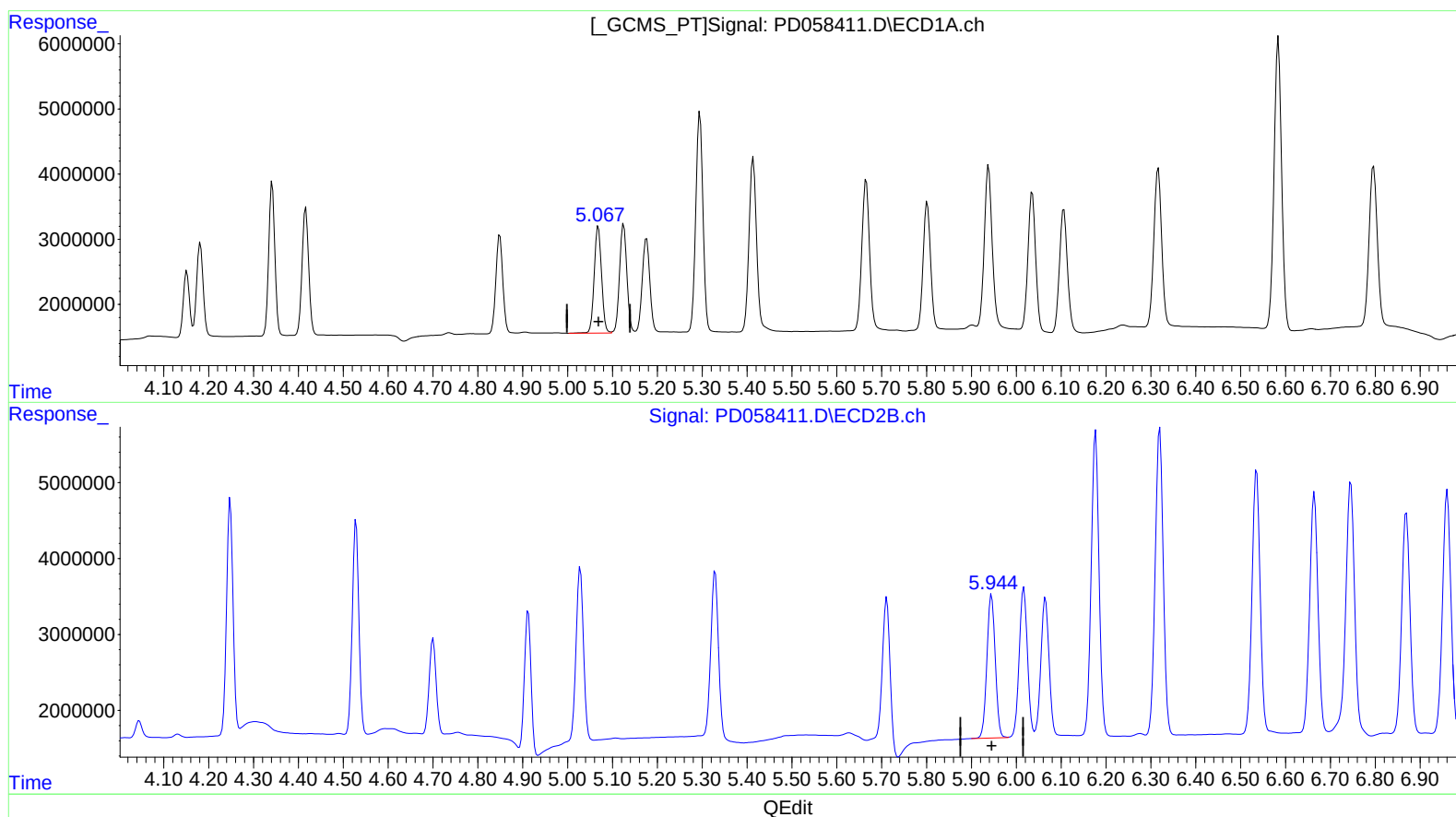
response 14376372

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(10) trans-Chlordane (B)

5.069min 9.470 ng/ml

response 18654428

(10) trans-Chlordane #2 (B)

5.945min 9.403 ng/ml

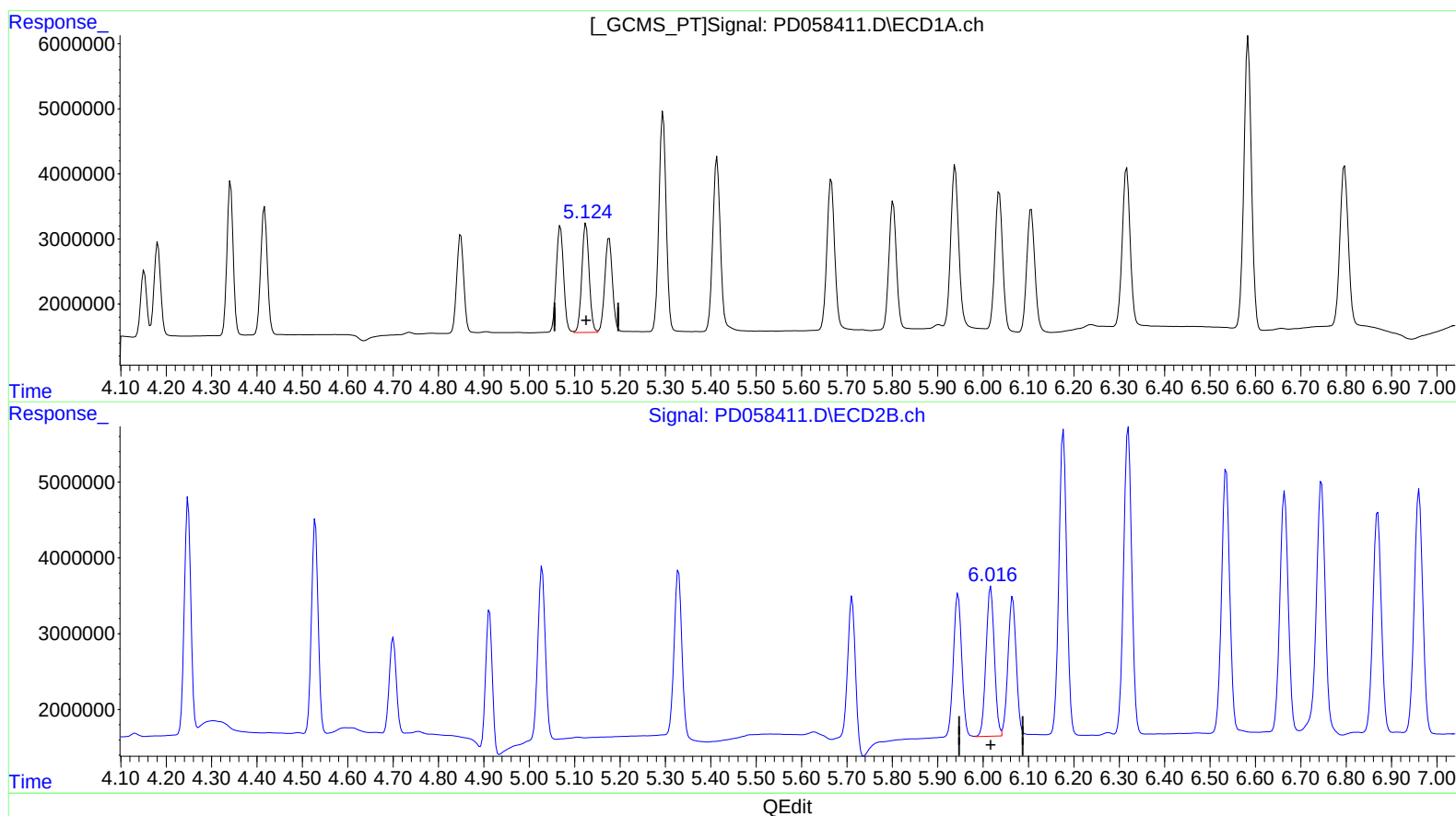
response 24343096

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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
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Integration File signal 1: autoint1.e  
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.125min 9.523 ng/ml

response 18868821

(11) cis-Chlordane #2 (B)

6.017min 9.597 ng/ml

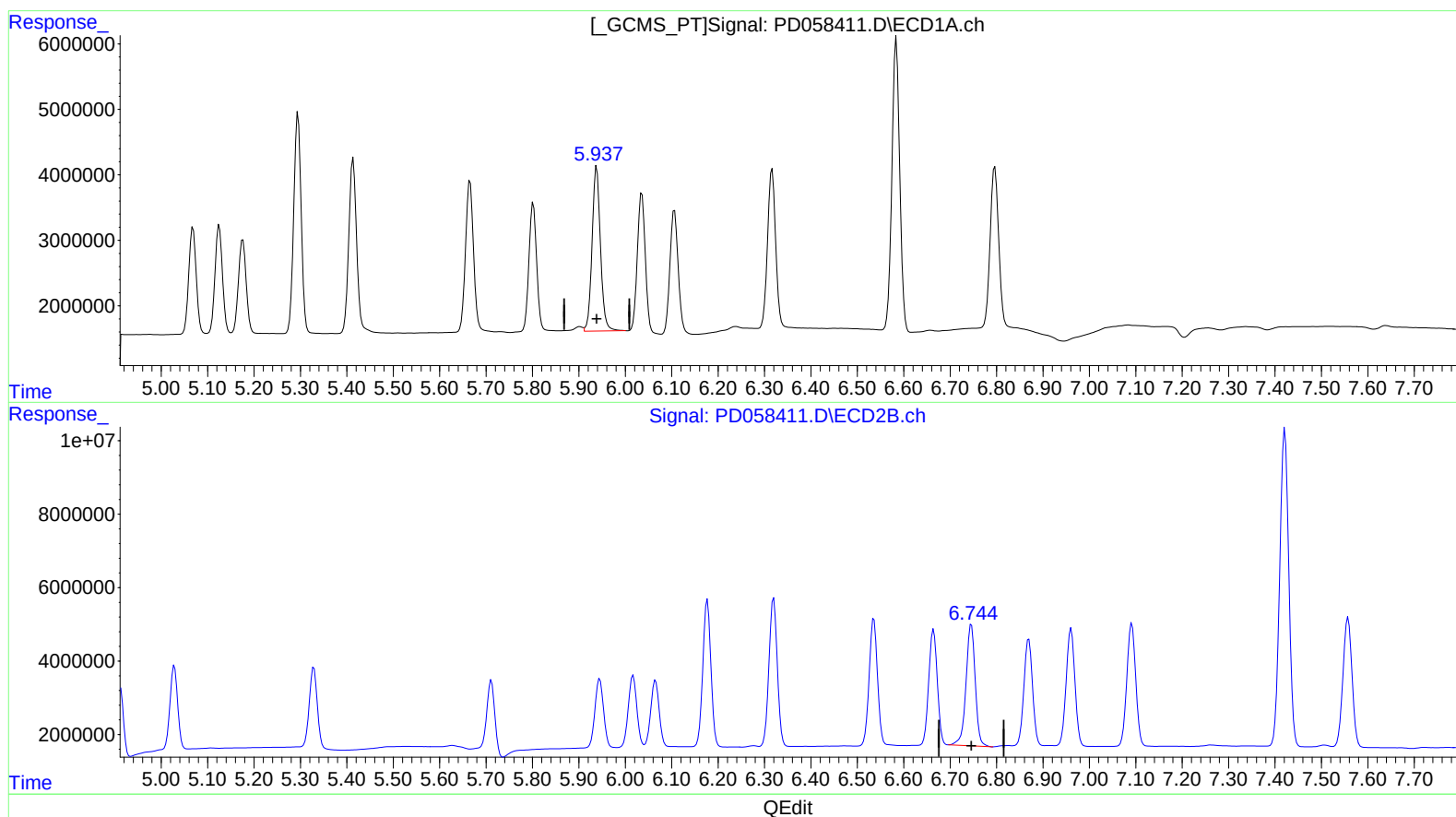
response 25174044

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Acq On : 02 Jul 2020 09:27  
Operator : AJ\MA  
Sample : RESC52  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
RESC052

Integration File signal 1: autoint1.e  
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(15) Endosulfan II (B)  
5.938min 19.473 ng/ml  
response 31553291

(15) Endosulfan II #2 (B)  
6.746min 20.240 ng/ml  
response 45692706