Chromatographic Resolution Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069096.D
Acq On : 13 Apr 2022 11:43
Operator : AR\AJ
Sample : RESC024
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Title : GC Extractables
Last Update : Thu Apr 21 02:24:30 2022
Integrator: ChemStation

| RT#1 | RT#2 | Resolution |
|---|---|---|
| 3.453 | 3.892 | 100.00% |
| 3.892 | 4.176 | 100.00% |
| 4.176 | 4.427 | 100.00% |
| 4.427 | 4.474 | 100.00% |
| 4.474 | 4.631 | 100.00% |
| 4.631 | 4.722 | 100.00% |
| 4.722 | 5.166 | 100.00% |
| 5.166 | 5.393 | 100.00% |
| 5.393 | 5.451 | 98.73% |
| 5.451 | 5.505 | 99.79% |
| 5.505 | 5.617 | 100.00% |
| 5.617 | 5.749 | 100.00% |
| 5.749 | 6.007 | 100.00% |
| 6.007 | 6.135 | 100.00% |
| 6.135 | 6.214 | 96.56% |
| 6.214 | 6.281 | 95.71% |
| 6.281 | 6.375 | 100.00% |
| 6.375 | 6.451 | 100.00% |
| 6.451 | 6.664 | 100.00% |
| 6.664 | 6.925 | 100.00% |
| 6.925 | 7.157 | 100.00% |
| 7.157 | 8.212 | 100.00% |

Signal #2

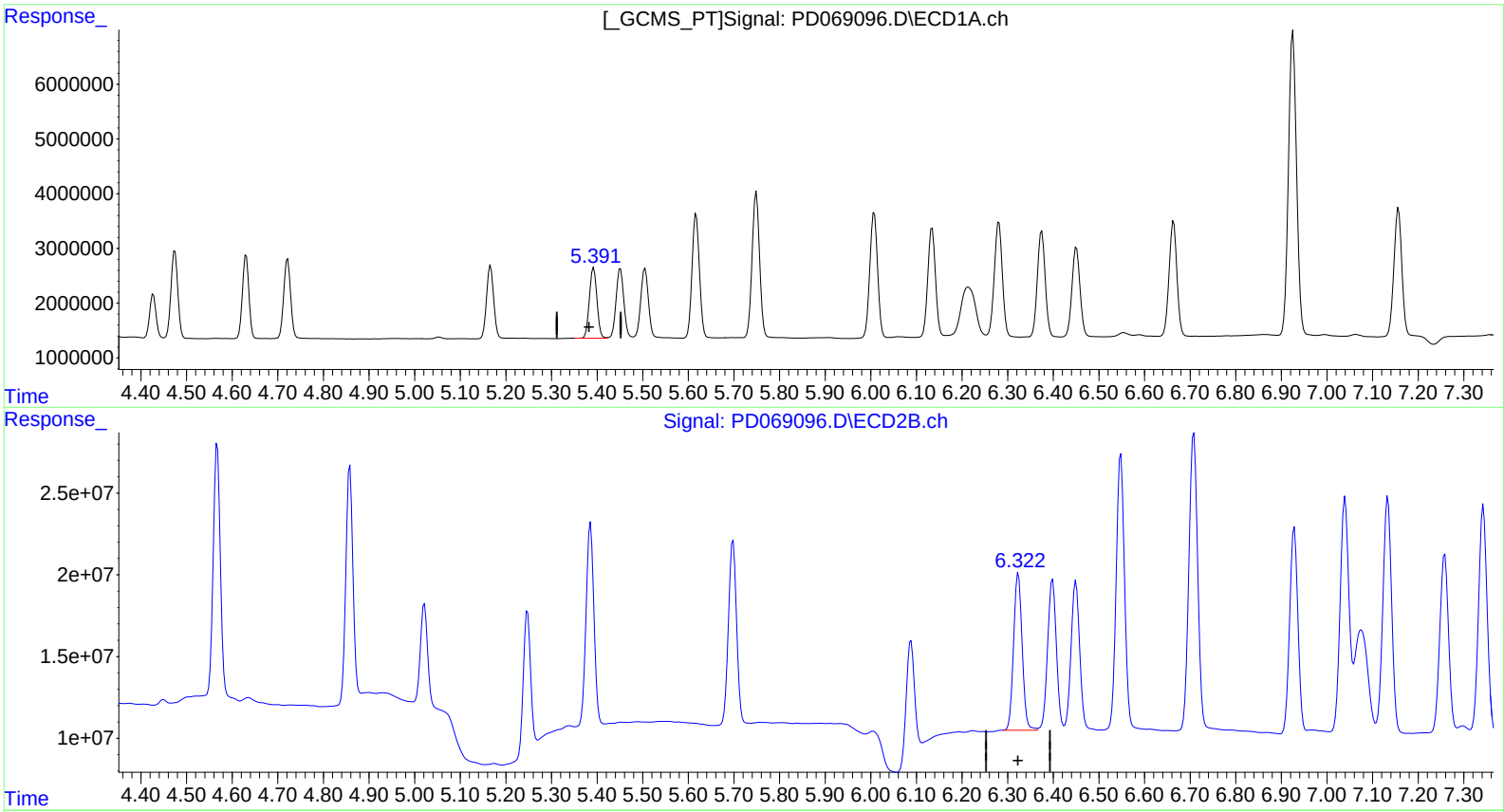
| | | |
|---|---|---|
| 4.171 | 4.567 | 100.00% |
| 4.567 | 4.858 | 100.00% |
| 4.858 | 5.022 | 100.00% |
| 5.022 | 5.248 | 100.00% |
| 5.248 | 5.386 | 100.00% |
| 5.386 | 5.698 | 100.00% |
| 5.698 | 6.088 | 100.00% |
| 6.088 | 6.323 | 100.00% |
| 6.323 | 6.398 | 85.25% |
| 6.398 | 6.450 | 85.39% |
| 6.450 | 6.548 | 88.02% |
| 6.548 | 6.708 | 94.48% |
| 6.708 | 6.929 | 100.00% |
| 6.929 | 7.040 | 100.00% |
| 7.040 | 7.133 | 100.00% |
| 7.133 | 7.258 | 99.06% |
| 7.258 | 7.343 | 100.00% |
| 7.343 | 7.484 | 100.00% |
| 7.484 | 7.797 | 100.00% |
| 7.797 | 7.958 | 100.00% |
| 7.958 | 9.369 | 100.00% |

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069096.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 13 Apr 2022  11:43
Operator  : AR\AJ
Sample    : RESC024
Misc      :
ALS Vial  : 2   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:29:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title  : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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




QEdit

(10)  trans-Chlordane (B)

5.393min  9.902 ng/ml

response  14844904

(10)  trans-Chlordane #2 (B)

6.323min  9.893 ng/ml

response  125507394

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator  : AR\AJ
Sample    : RESC024
Misc      :
ALS Vial  : 2   Sample Multiplier: 1

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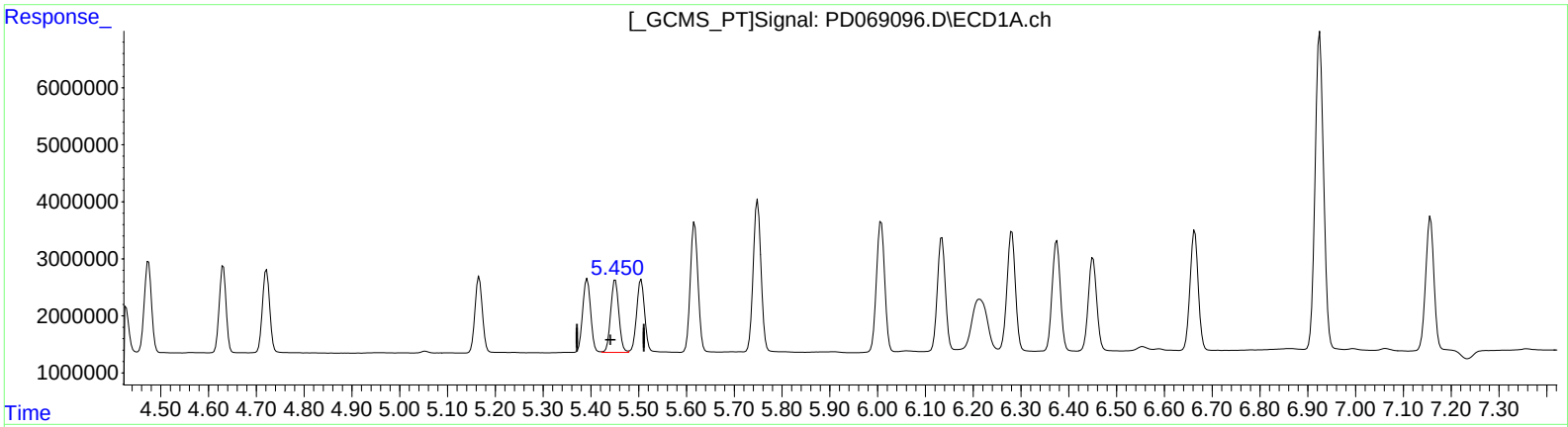


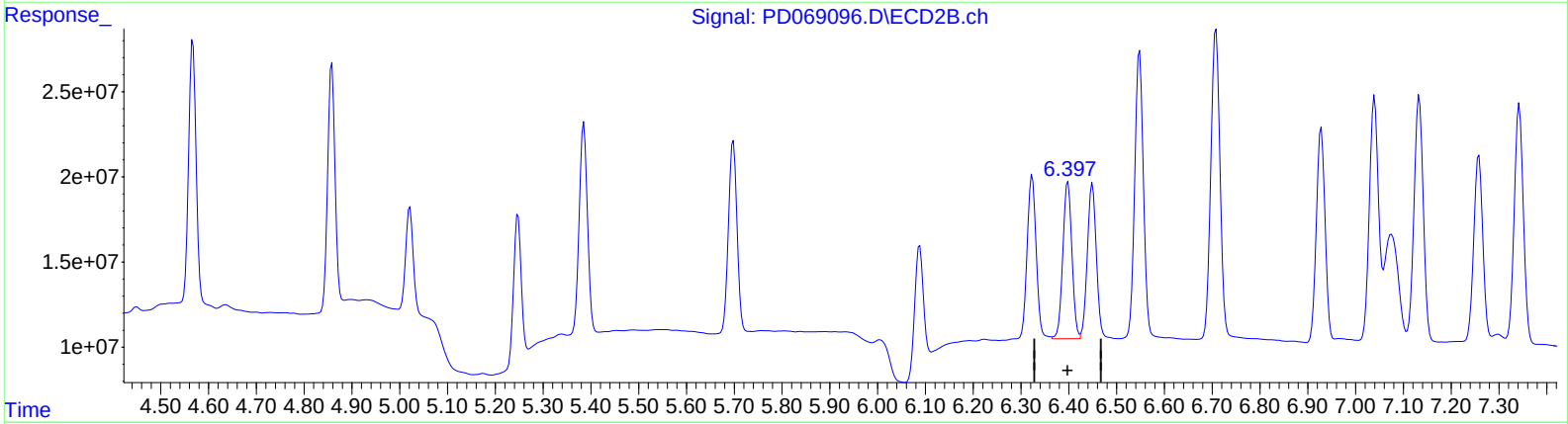


QEdit

(11) cis-Chlordane (B)

5.451min 10.077 ng/ml

response 15040939

(11) cis-Chlordane #2 (B)

6.398min 9.834 ng/ml

response 122474313

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator  : AR\AJ
Sample    : RESC024
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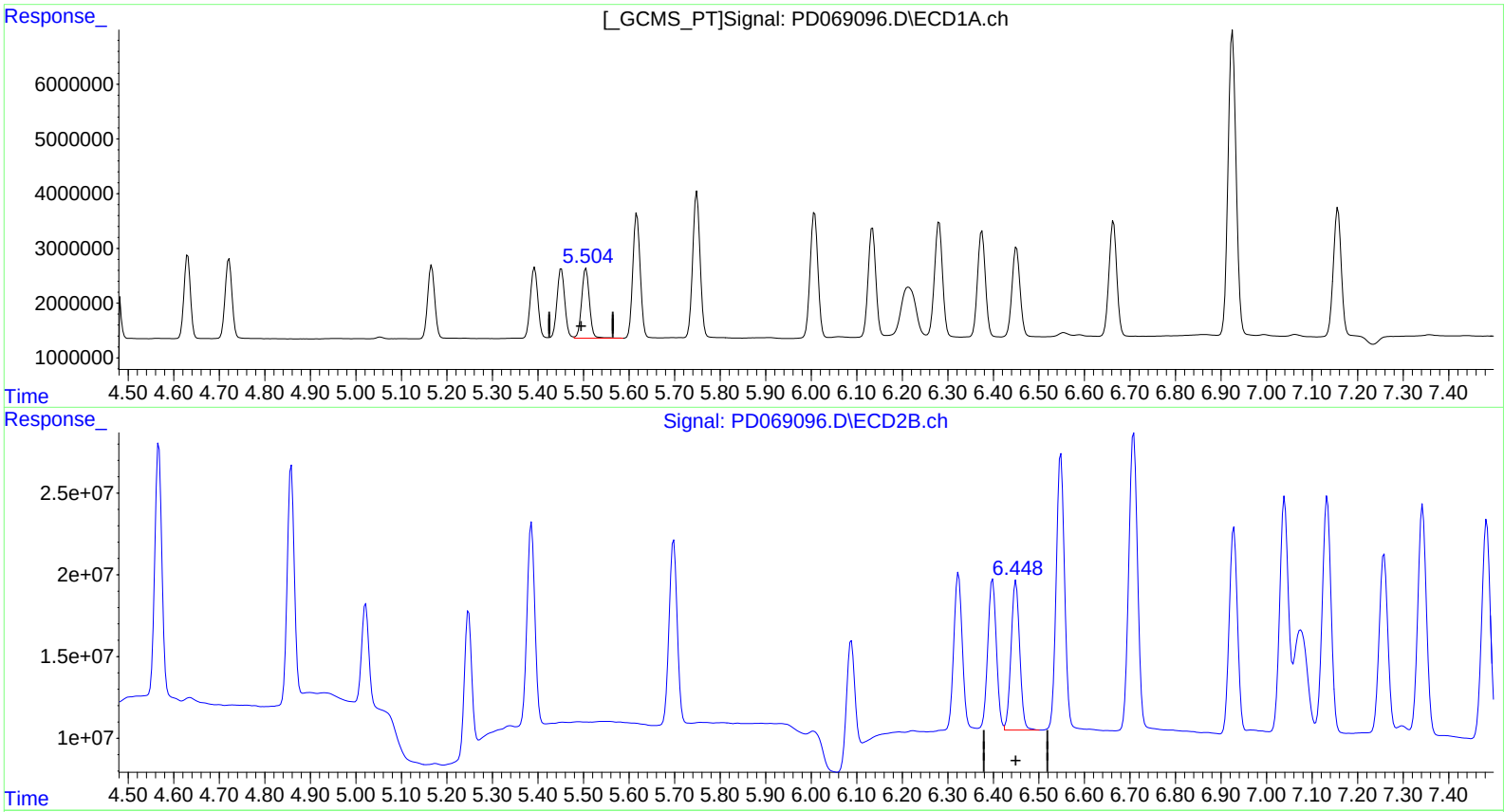


QEdit

(9) Endosulfan I (A)

5.505min 10.363 ng/ml

response 15122640

(9) Endosulfan I #2 (A)

6.450min 10.126 ng/ml

response 120275957

(+) = Expected Retention Time

Quantitation Report (Qedit)

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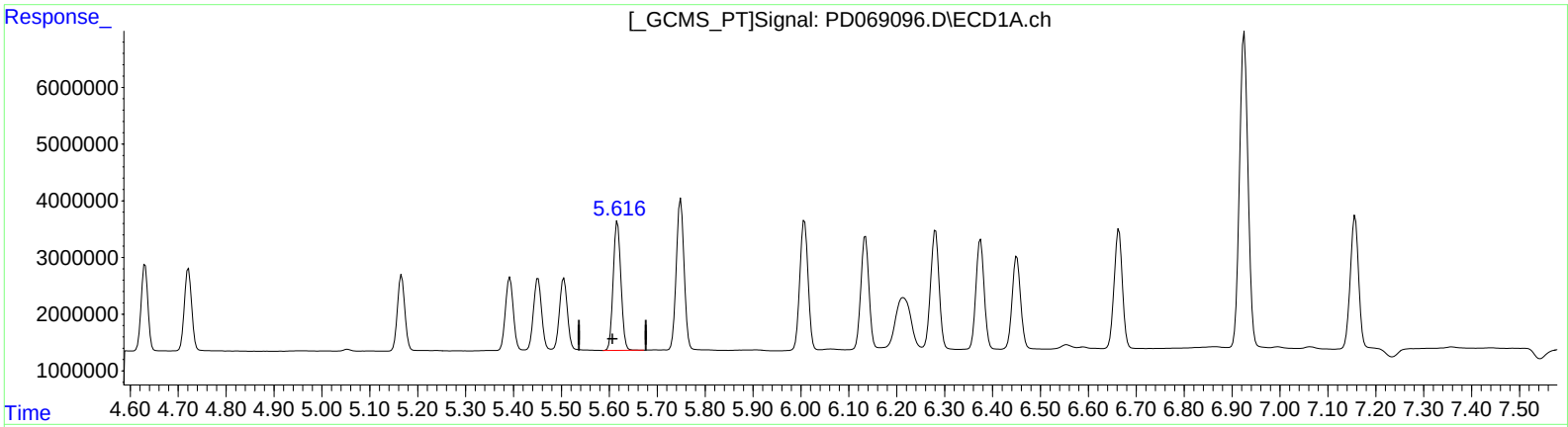


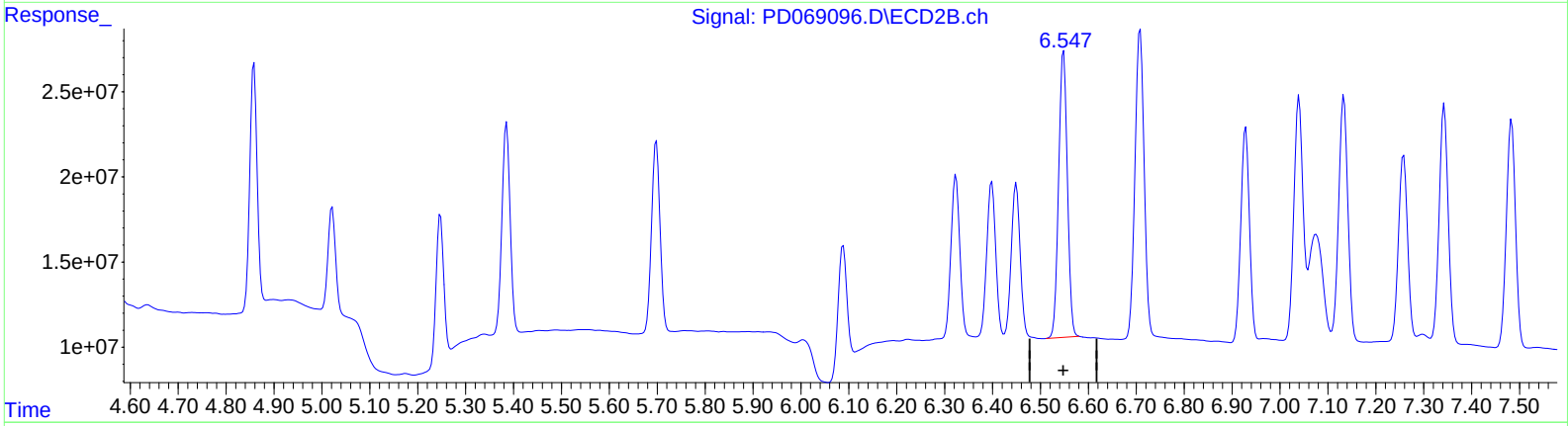


QEdit

(12)  4,4'-DDE (B)

5.617min  19.167 ng/ml

response  25708718

(12)  4,4'-DDE #2 (B)

6.548min  19.544 ng/ml

response  212618686

(+) = Expected Retention Time

Quantitation Report (Qedit)

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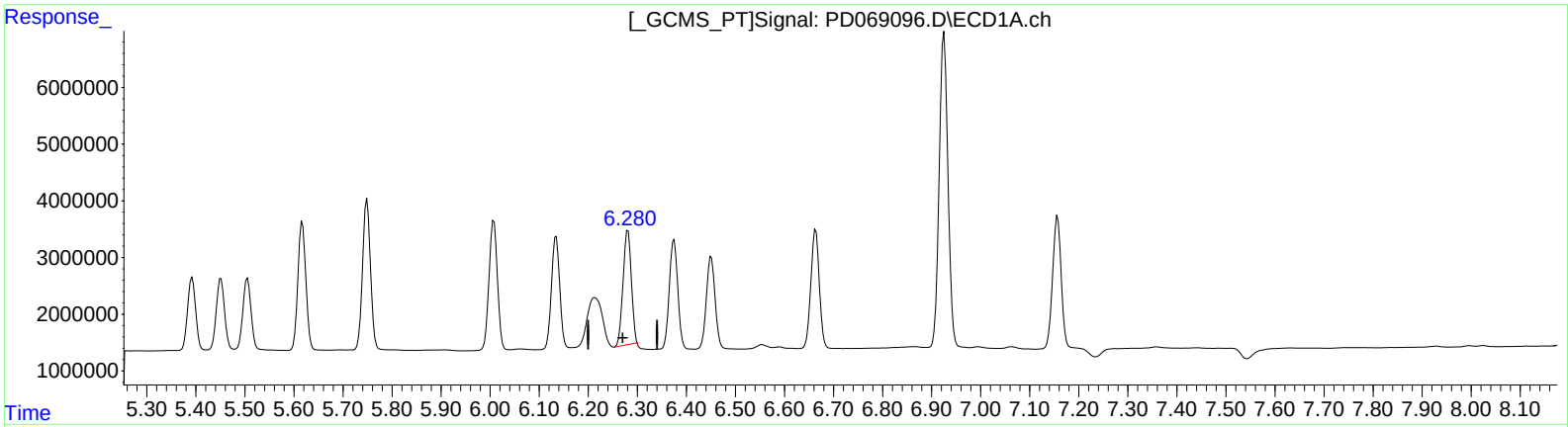


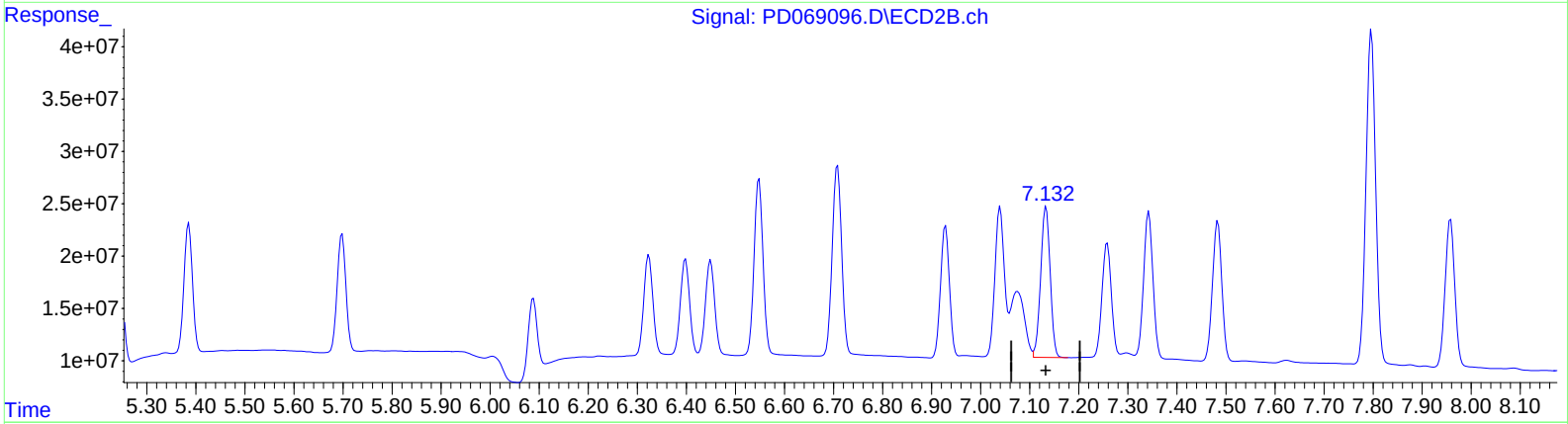


QEdit

(15) Endosulfan II (B)

6.281min 18.189 ng/ml

response 23438745

(15) Endosulfan II #2 (B)

7.133min 20.220 ng/ml

response 193790745

(+) = Expected Retention Time