

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072222\  
 Data File : FF011069.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Jul 2022 17:23  
 Operator : YP\AJ  
 Sample : N3789-02MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 22:54:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units  |
|-------------------------------|--------|----------|-------------|
| -----                         |        |          |             |
| System Monitoring Compounds   |        |          |             |
| 9) S TETRACOSANE-d50 (SURR... | 14.808 | 223152   | 2.379 ug/ml |
| Target Compounds              |        |          |             |
| 2) N-DECANE                   | 4.372  | 195318   | 1.732 ug/ml |
| 3) N-DODECANE                 | 6.537  | 182862   | 1.642 ug/ml |
| 4) N-TETRADECANE              | 8.359  | 197929   | 1.770 ug/ml |
| 5) N-HEXADECANE               | 9.963  | 177143   | 1.606 ug/ml |
| 6) N-OCTADECANE               | 11.404 | 180117   | 1.632 ug/ml |
| 7) N-EICOSANE                 | 12.711 | 188188   | 1.751 ug/ml |
| 8) N-DOCOSANE                 | 13.909 | 200528   | 1.893 ug/ml |
| 10) N-TETRACOSANE             | 15.010 | 227713   | 2.172 ug/ml |
| 11) N-HEXACOSANE              | 16.031 | 197760   | 1.898 ug/ml |
| 12) N-OCTACOSANE              | 16.979 | 195933   | 1.877 ug/ml |
| 13) N-TRIACONTANE             | 17.865 | 194981   | 1.857 ug/ml |
| 14) N-DOTRIACONTANE           | 18.696 | 186770   | 1.740 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.478 | 127609   | 1.309 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.216 | 112346   | 1.307 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.922 | 110432   | 1.473 ug/ml |
| -----                         |        |          |             |

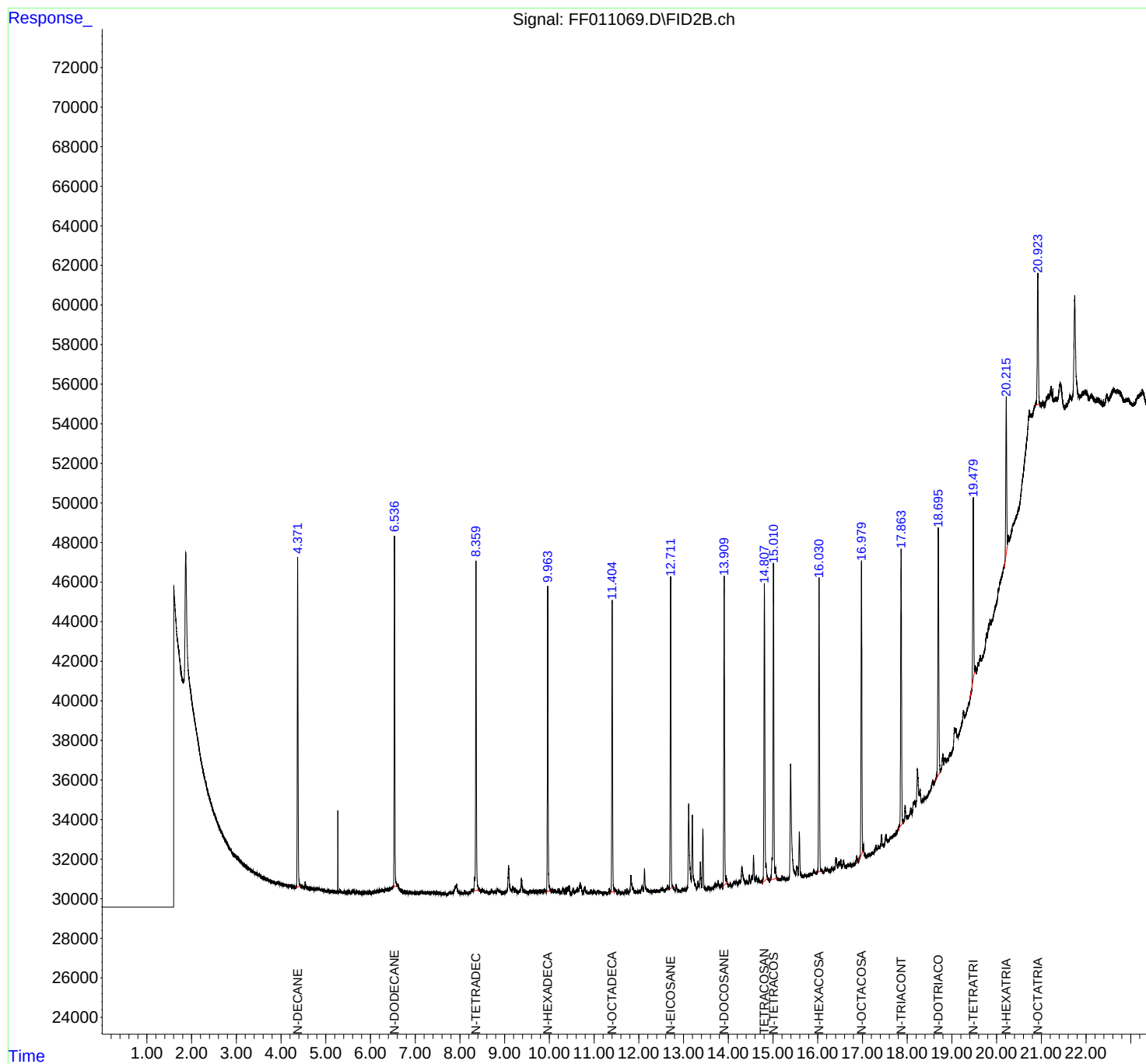
(f)=RT Delta > 1/2 Window

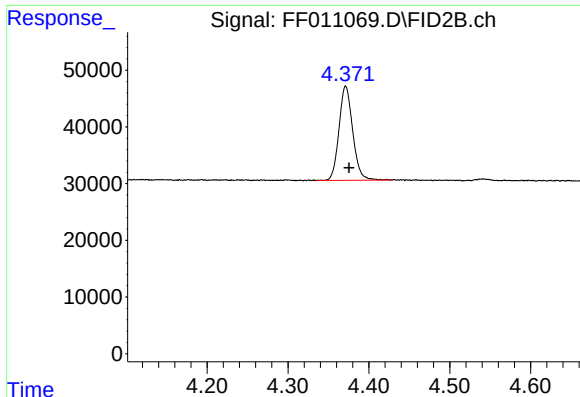
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072222\  
Data File : FF011069.D  
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Acq On : 22 Jul 2022 17:23  
Operator : YP\AJ  
Sample : N3789-02MS  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 22 22:54:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
Quant Title :  
QLast Update : Fri Jul 01 01:40:42 2022  
Response via : Initial Calibration  
Integrator: ChemStation

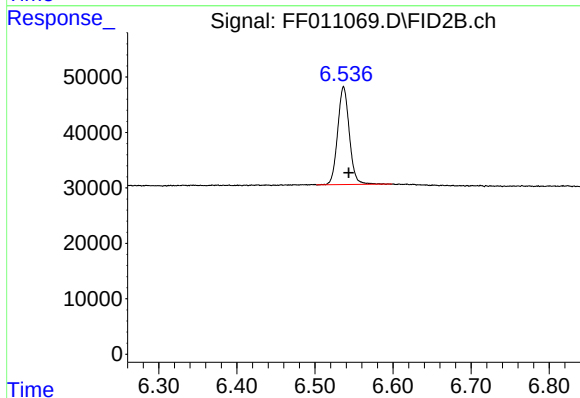
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





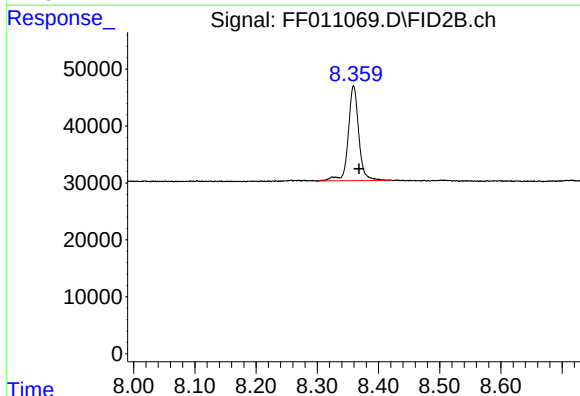
#2 N-DECANE

R.T.: 4.372 min  
Delta R.T.: -0.004 min  
Response: 195318  
Conc: 1.73 ug/ml



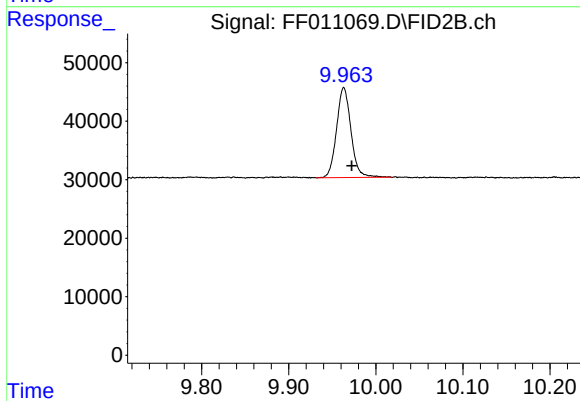
#3 N-DODECANE

R.T.: 6.537 min  
Delta R.T.: -0.006 min  
Response: 182862  
Conc: 1.64 ug/ml



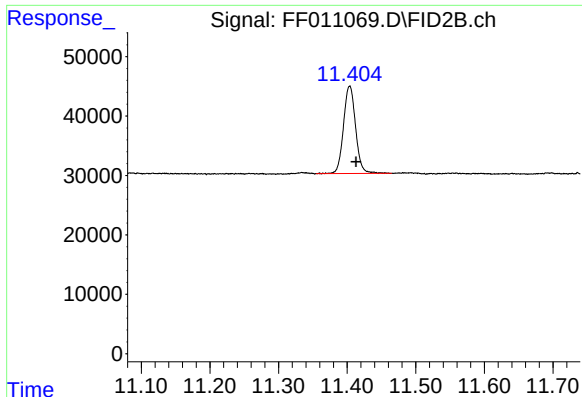
#4 N-TETRADECANE

R.T.: 8.359 min  
Delta R.T.: -0.009 min  
Response: 197929  
Conc: 1.77 ug/ml



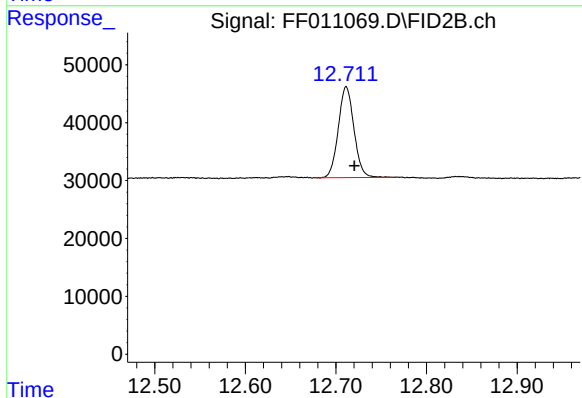
#5 N-HEXADECANE

R.T.: 9.963 min  
Delta R.T.: -0.009 min  
Response: 177143  
Conc: 1.61 ug/ml



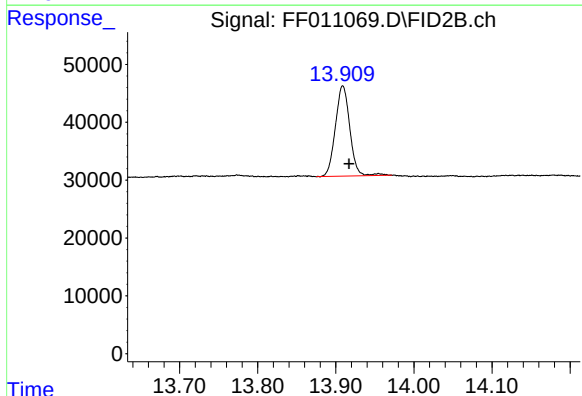
#6 N-OCTADECANE

R.T.: 11.404 min  
Delta R.T.: -0.009 min  
Response: 180117  
Conc: 1.63 ug/ml



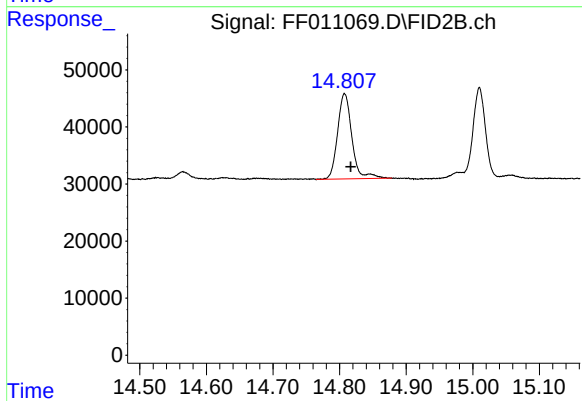
#7 N-EICOSANE

R.T.: 12.711 min  
Delta R.T.: -0.009 min  
Response: 188188  
Conc: 1.75 ug/ml



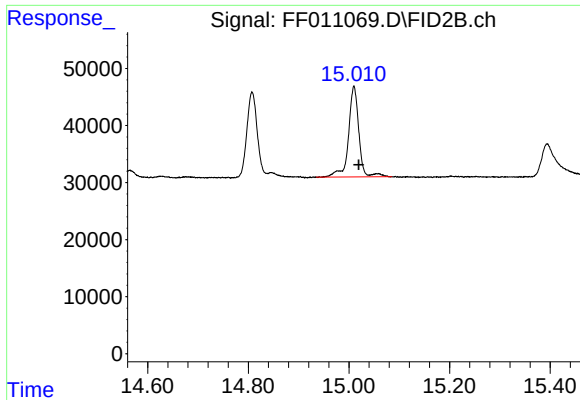
#8 N-DOCOSANE

R.T.: 13.909 min  
Delta R.T.: -0.008 min  
Response: 200528  
Conc: 1.89 ug/ml



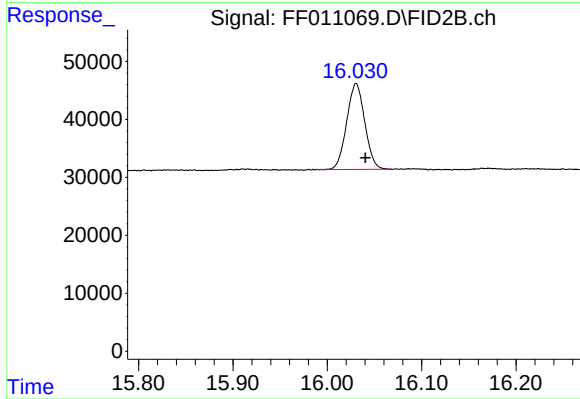
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min  
Delta R.T.: -0.009 min  
Response: 223152  
Conc: 2.38 ug/ml



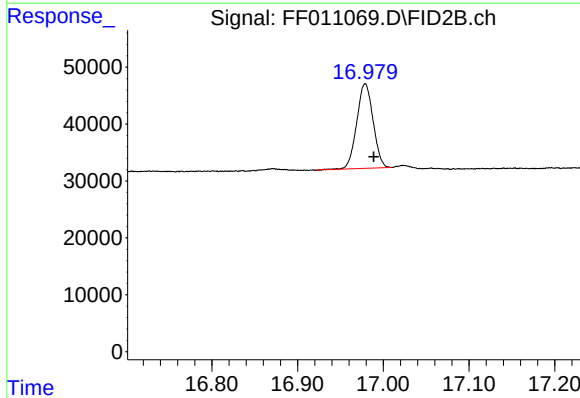
#10 N-TETRACOSANE

R.T.: 15.010 min  
Delta R.T.: -0.010 min  
Response: 227713  
Conc: 2.17 ug/ml



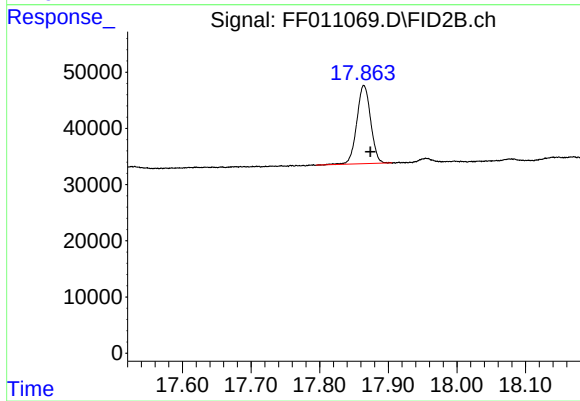
#11 N-HEXACOSANE

R.T.: 16.031 min  
Delta R.T.: -0.010 min  
Response: 197760  
Conc: 1.90 ug/ml



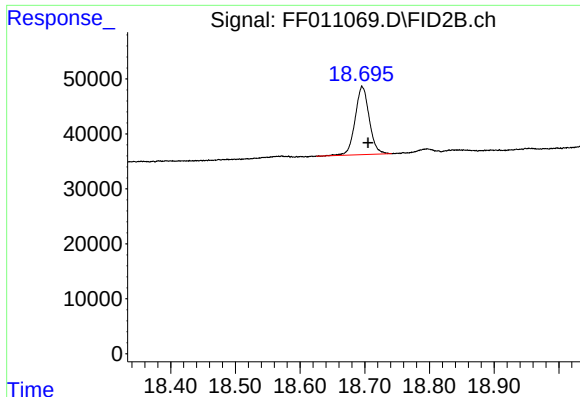
#12 N-OCTACOSANE

R.T.: 16.979 min  
Delta R.T.: -0.010 min  
Response: 195933  
Conc: 1.88 ug/ml



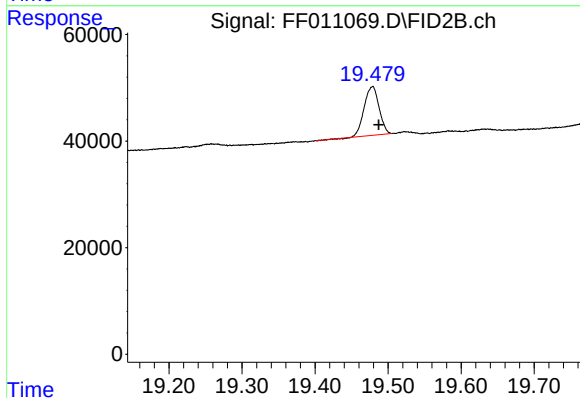
#13 N-TRIACONTANE

R.T.: 17.865 min  
Delta R.T.: -0.010 min  
Response: 194981  
Conc: 1.86 ug/ml



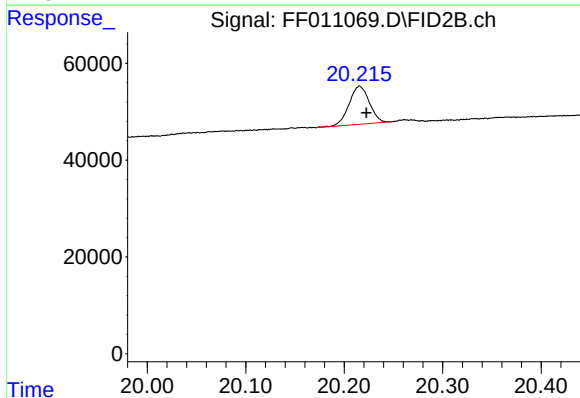
#14 N-DOTRIACONTANE

R.T.: 18.696 min  
Delta R.T.: -0.009 min  
Response: 186770  
Conc: 1.74 ug/ml



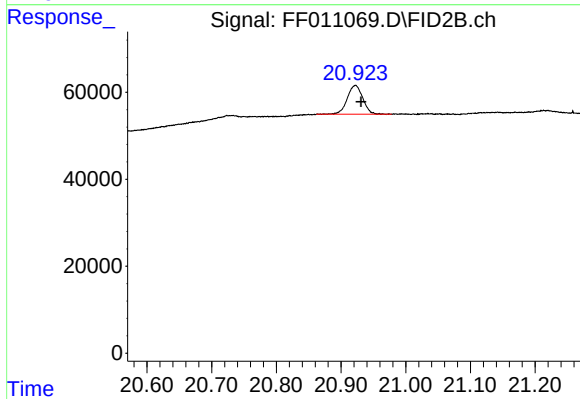
#15 N-TETRATRIACONTANE

R.T.: 19.478 min  
Delta R.T.: -0.009 min  
Response: 127609  
Conc: 1.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.216 min  
Delta R.T.: -0.007 min  
Response: 112346  
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: -0.009 min  
Response: 110432  
Conc: 1.47 ug/ml