

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010419\  
 Data File : FG003378.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Jan 2019 15:18  
 Operator : AJ\SJ  
 Sample : K1019-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 04 21:45:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121318.M  
 Quant Title :  
 QLast Update : Thu Dec 13 00:59:54 2018  
 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... | 14.711 | 1710372  | 13.790 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.296f | 547455   | 3.967 ug/ml  |
| 11) N-HEXACOSANE              | 15.944 | 752754   | 5.401 ug/ml  |
| 12) N-OCTACOSANE              | 16.898 | 436410   | 3.123 ug/ml  |
| 13) N-TRIACONTANE             | 17.762 | 305577   | 2.155 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.605 | 175572   | 1.273 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.405 | 115191   | 0.874 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.161 | 812808   | 6.410 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.906 | 179444   | 1.601 ug/ml  |
| 18) N-TETRACONTANE            | 21.867 | 291420   | 2.555 ug/ml  |
| -----                         |        |          |              |

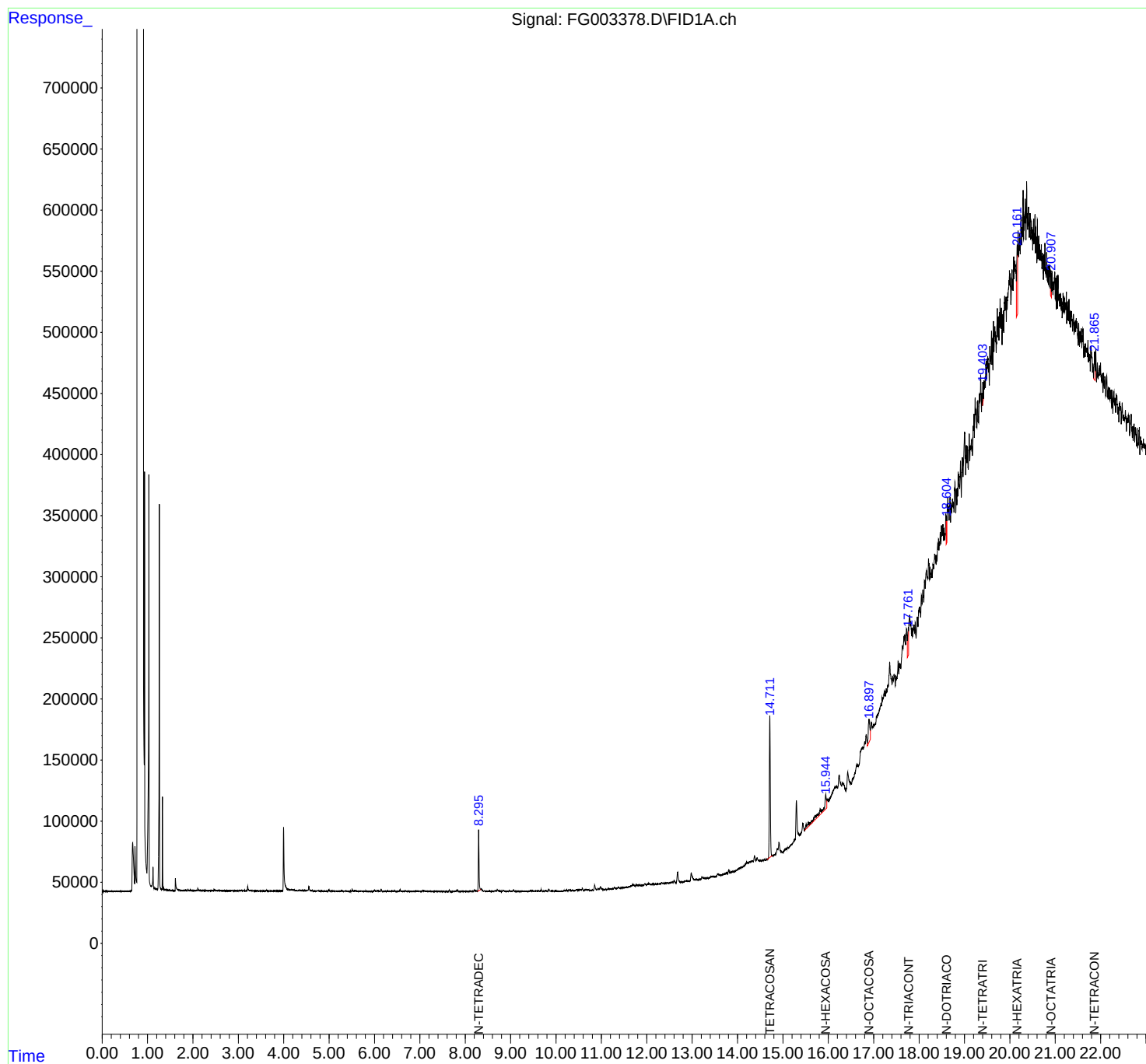
(f)=RT Delta > 1/2 Window

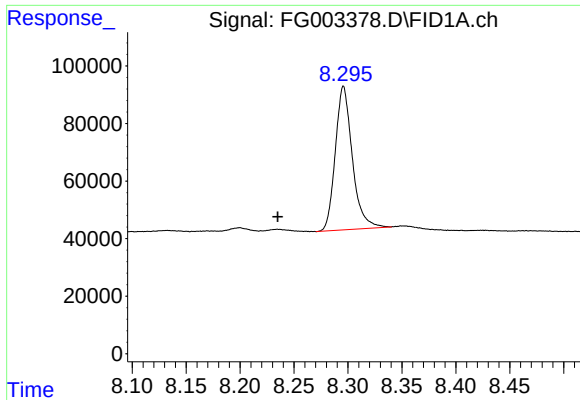
(m)=manual int.

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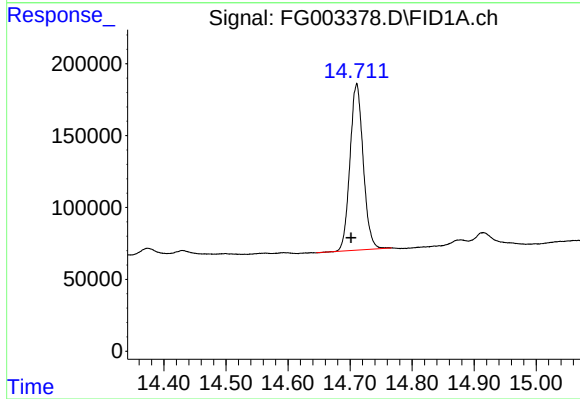
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





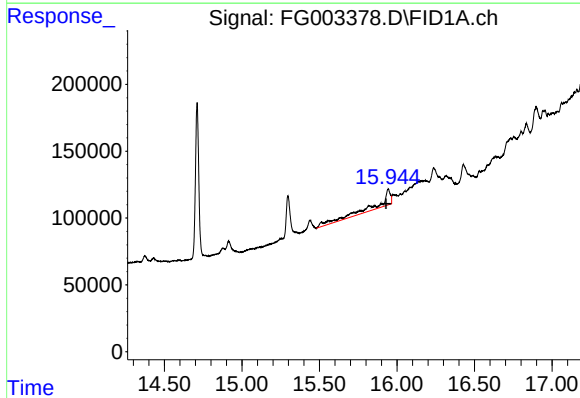
#4 N-TETRADECANE

R.T.: 8.296 min  
Delta R.T.: 0.061 min  
Response: 547455  
Conc: 3.97 ug/ml



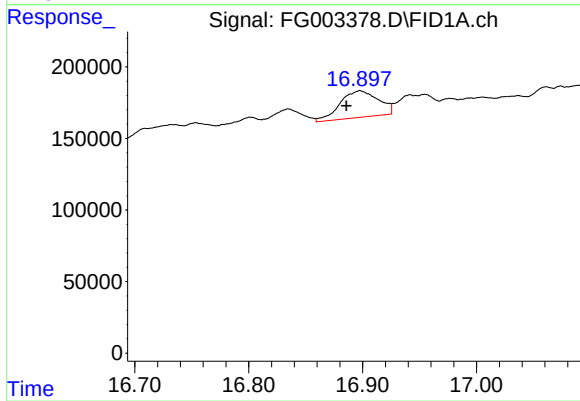
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min  
Delta R.T.: 0.009 min  
Response: 1710372  
Conc: 13.79 ug/ml



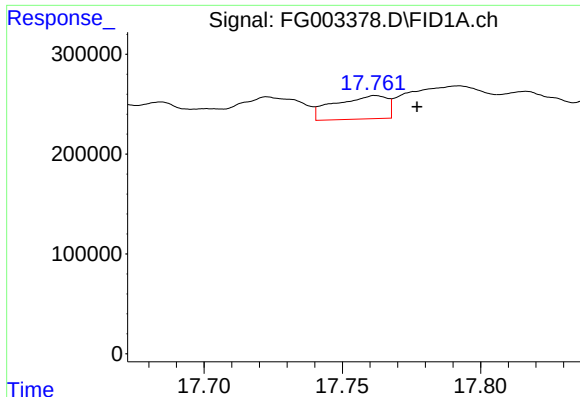
#11 N-HEXACOSANE

R.T.: 15.944 min  
Delta R.T.: 0.013 min  
Response: 752754  
Conc: 5.40 ug/ml



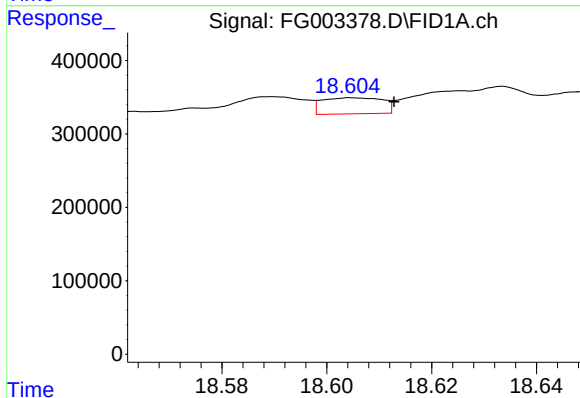
#12 N-OCTACOSANE

R.T.: 16.898 min  
Delta R.T.: 0.012 min  
Response: 436410  
Conc: 3.12 ug/ml



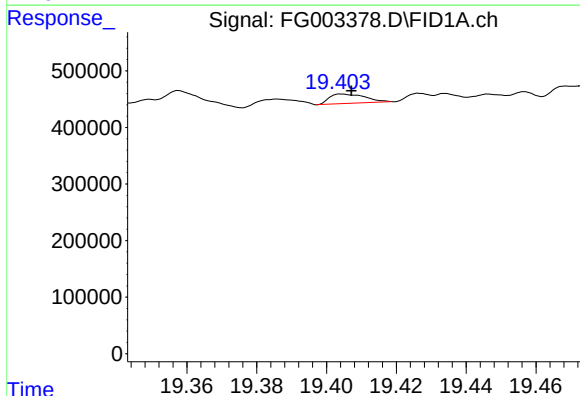
#13 N-TRIACONTANE

R.T.: 17.762 min  
Delta R.T.: -0.015 min  
Response: 305577  
Conc: 2.15 ug/ml



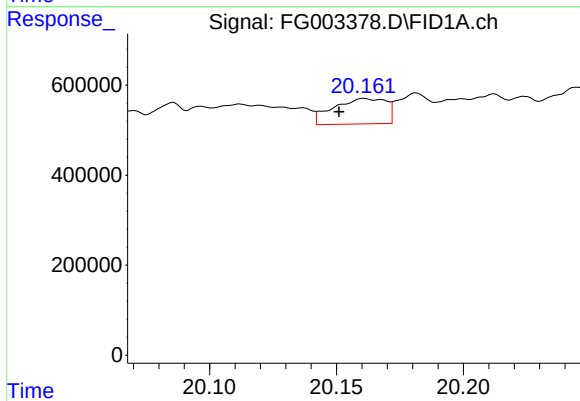
#14 N-DOTRIACONTANE

R.T.: 18.605 min  
Delta R.T.: -0.008 min  
Response: 175572  
Conc: 1.27 ug/ml



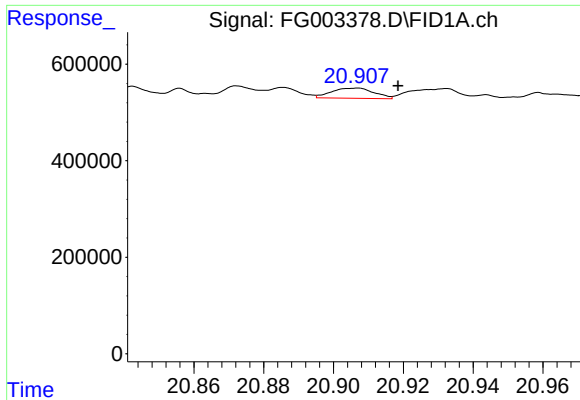
#15 N-TETRATRIACONTANE

R.T.: 19.405 min  
Delta R.T.: -0.002 min  
Response: 115191  
Conc: 0.87 ug/ml



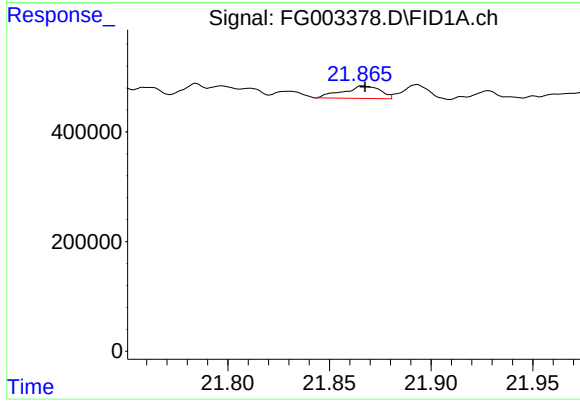
#16 N-HEXATRIACONTANE

R.T.: 20.161 min  
Delta R.T.: 0.010 min  
Response: 812808  
Conc: 6.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min  
Delta R.T.: -0.012 min  
Response: 179444  
Conc: 1.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min  
Delta R.T.: 0.000 min  
Response: 291420  
Conc: 2.56 ug/ml