

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061819\  
 Data File : FG005165.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jun 2019 17:21  
 Operator : DD\AJ  
 Sample : K3421-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 19 00:39:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 2019  
 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... | 14.780 | 2277237  | 17.278 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.275  | 17426    | 0.116 ug/ml  |
| 10) N-TETRACOSANE             | 14.982 | 54087    | 0.363 ug/ml  |
| 11) N-HEXACOSANE              | 16.005 | 161003   | 1.105 ug/ml  |
| 12) N-OCTACOSANE              | 16.957 | 385975   | 2.714 ug/ml  |
| 13) N-TRIACONTANE             | 17.844 | 486967   | 3.479 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.679 | 339066   | 2.521 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.468 | 99348    | 0.775 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.224 | 139012   | 1.167 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.997 | 635941   | 5.998 ug/ml  |
| 18) N-TETRACONTANE            | 21.900 | 88486    | 0.847 ug/ml  |
| -----                         |        |          |              |

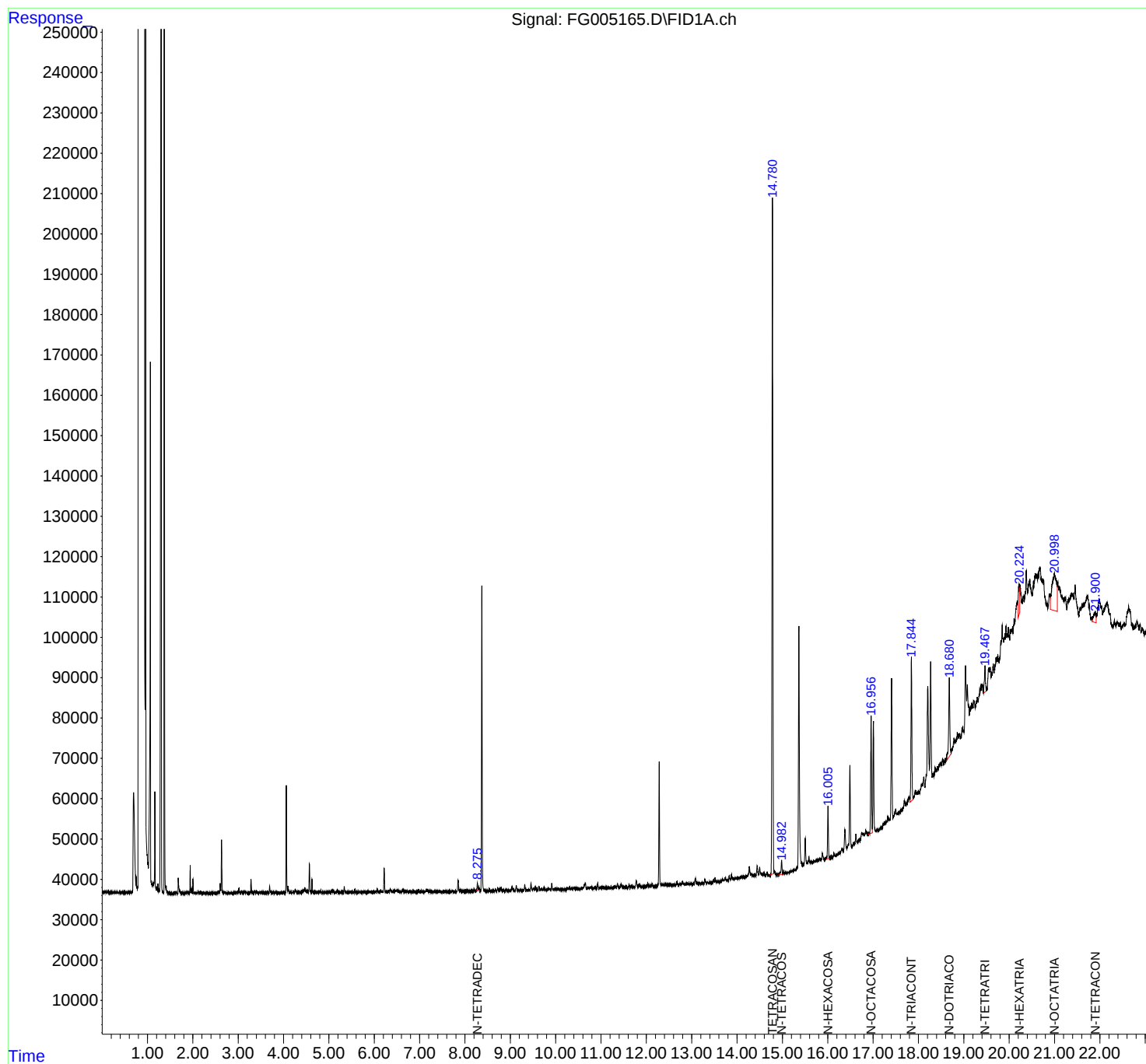
(f)=RT Delta > 1/2 Window

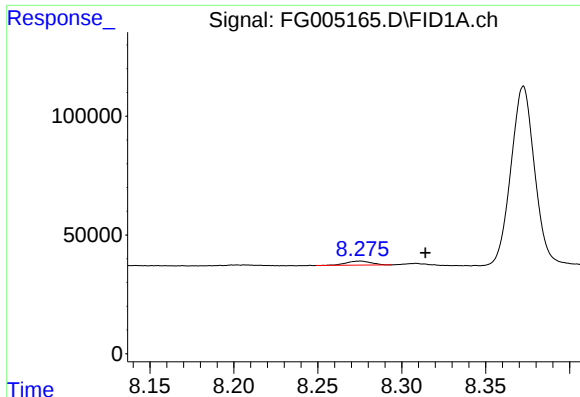
(m)=manual int.

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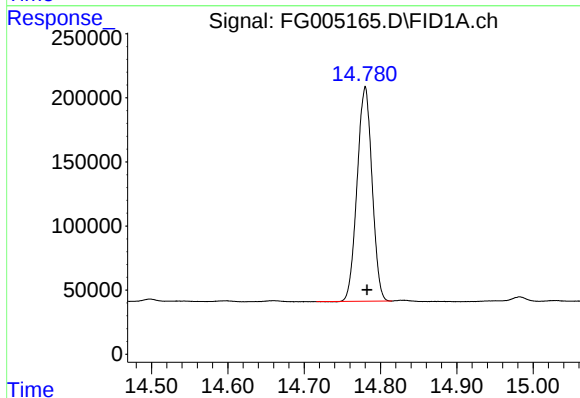
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





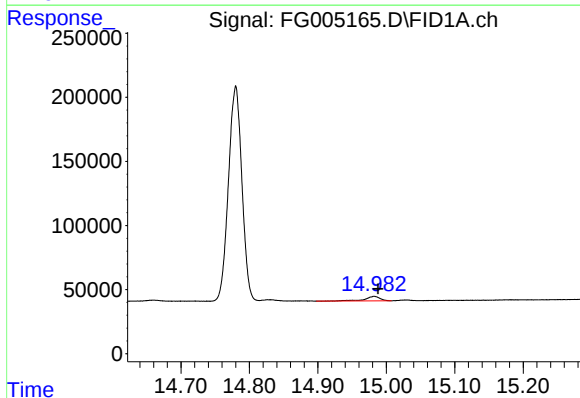
#4 N-TETRADECANE

R.T.: 8.275 min  
Delta R.T.: -0.039 min  
Response: 17426  
Conc: 0.12 ug/ml



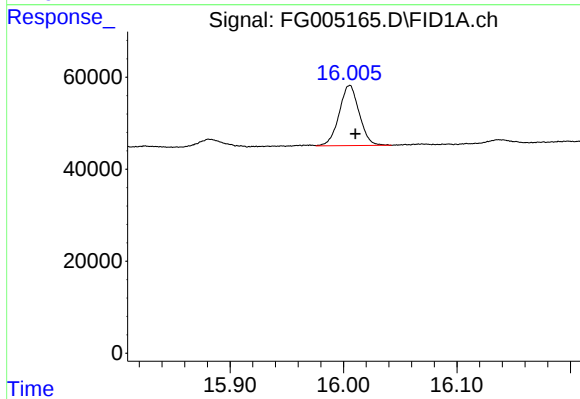
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min  
Delta R.T.: -0.003 min  
Response: 2277237  
Conc: 17.28 ug/ml



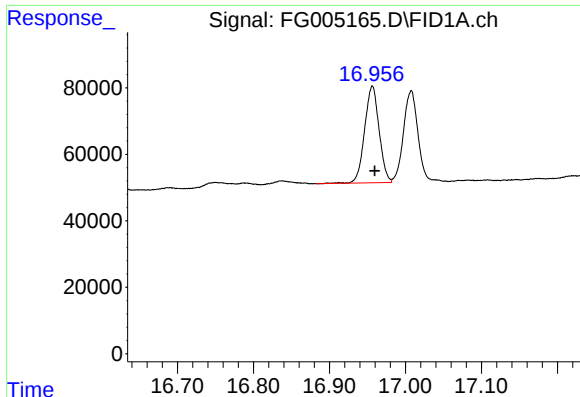
#10 N-TETRACOSANE

R.T.: 14.982 min  
Delta R.T.: -0.006 min  
Response: 54087  
Conc: 0.36 ug/ml



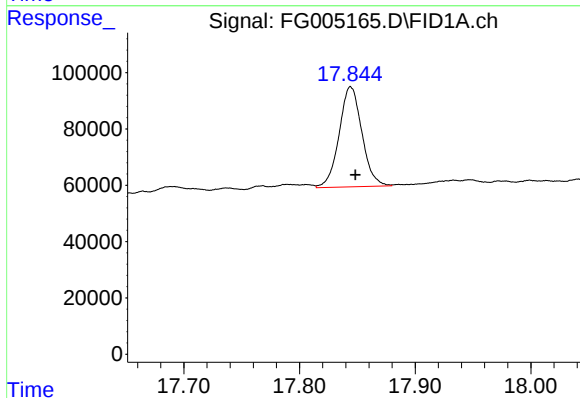
#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: -0.005 min  
Response: 161003  
Conc: 1.11 ug/ml



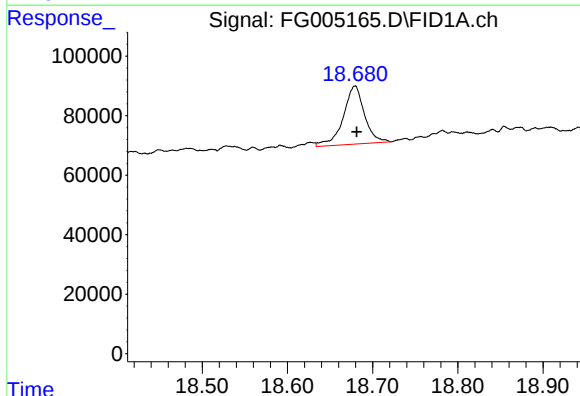
#12 N-OCTACOSANE

R.T.: 16.957 min  
Delta R.T.: -0.003 min  
Response: 385975  
Conc: 2.71 ug/ml



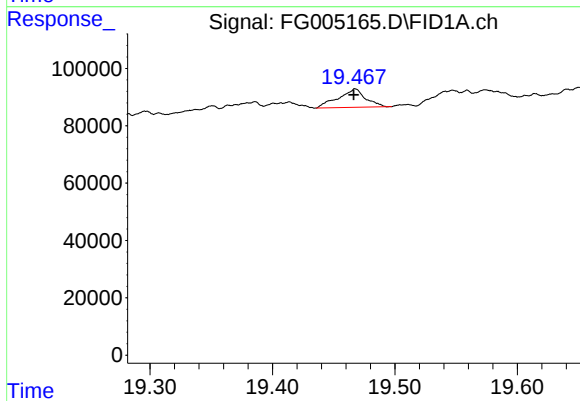
#13 N-TRIACONTANE

R.T.: 17.844 min  
Delta R.T.: -0.004 min  
Response: 486967  
Conc: 3.48 ug/ml



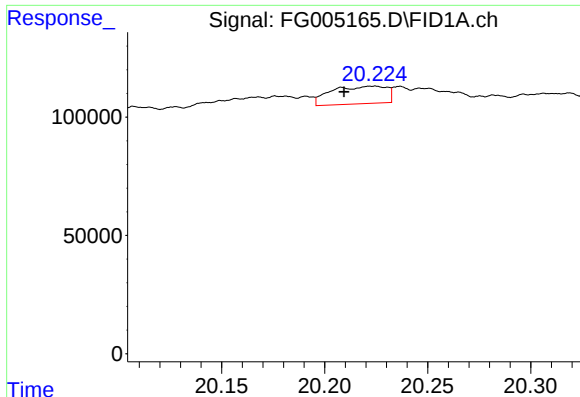
#14 N-DOTRIACONTANE

R.T.: 18.679 min  
Delta R.T.: -0.002 min  
Response: 339066  
Conc: 2.52 ug/ml



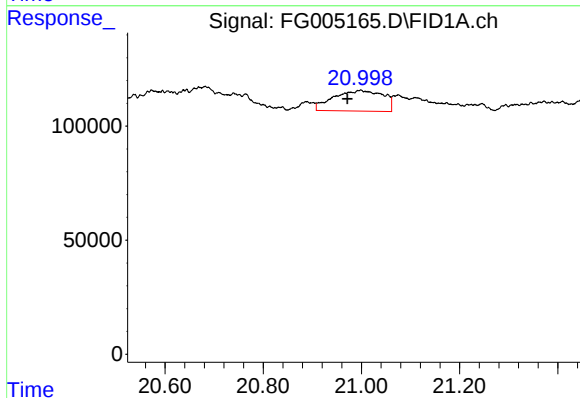
#15 N-TETRATRIACONTANE

R.T.: 19.468 min  
Delta R.T.: 0.001 min  
Response: 99348  
Conc: 0.77 ug/ml



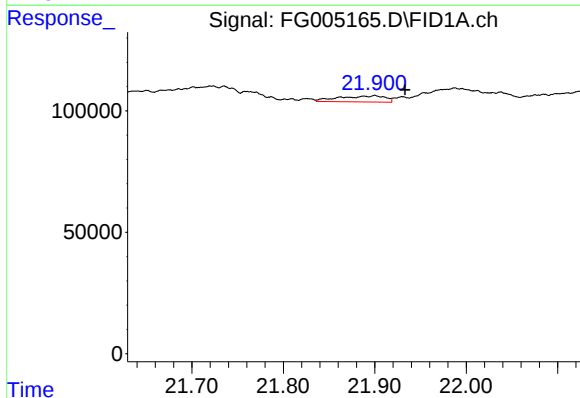
#16 N-HEXATRIACONTANE

R.T.: 20.224 min  
Delta R.T.: 0.014 min  
Response: 139012  
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min  
Delta R.T.: 0.026 min  
Response: 635941  
Conc: 6.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min  
Delta R.T.: -0.033 min  
Response: 88486  
Conc: 0.85 ug/ml