

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103120\  
 Data File : FE033089.D  
 Signal(s) : FID1B.CH  
 Acq On : 30 Oct 2020 13:01  
 Operator : DD\AJ  
 Sample : L4566-02 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 31 00:51:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
 Quant Title :  
 QLast Update : Wed Oct 14 02:47:05 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.631  | 2604515  | 8.410 ug/ml |
| Target Compounds              |         |          |             |
| 4) N-TETRADECANE              | 8.264   | 723307   | 2.093 ug/ml |
| 8) N-DOCOSANE                 | 13.784  | 1059013  | 2.977 ug/ml |
| 10) N-TETRACOSANE             | 14.834  | 1047002  | 2.938 ug/ml |
| 11) N-HEXACOSANE              | 15.854  | 1293372  | 3.692 ug/ml |
| 12) N-OCTACOSANE              | 16.803f | 1253439  | 3.617 ug/ml |
| 13) N-TRIACONTANE             | 17.782  | 454378   | 1.328 ug/ml |
| 14) N-DOTRIACONTANE           | 18.525  | 1020029  | 3.151 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.308  | 345325   | 1.182 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.049  | 436567   | 1.722 ug/ml |
| -----                         |         |          |             |

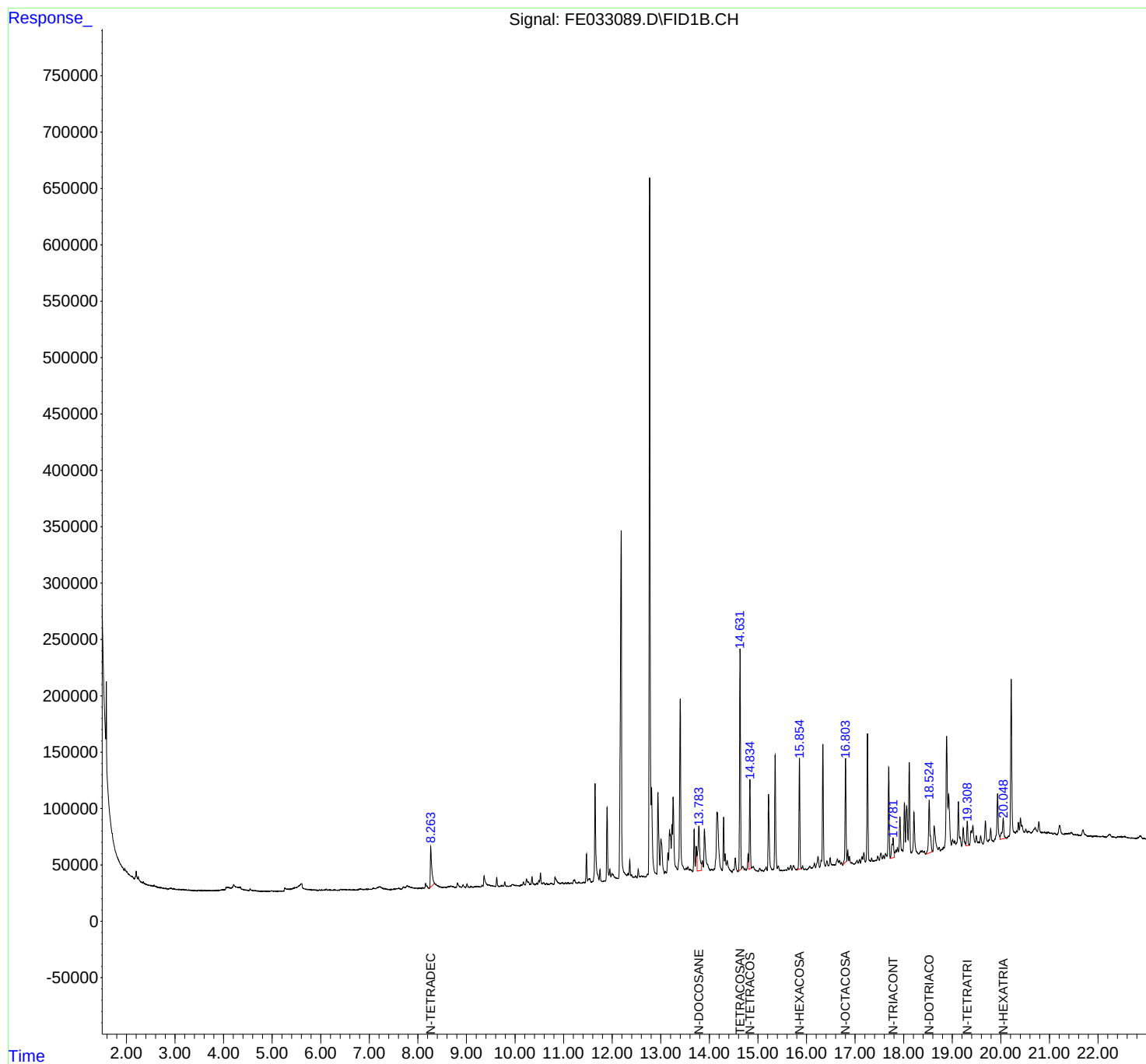
(f)=RT Delta > 1/2 Window

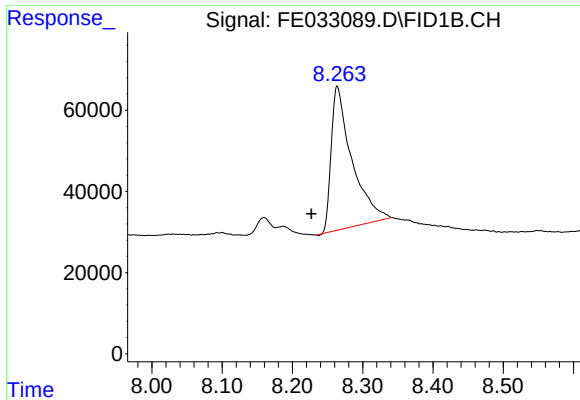
(m)=manual int.

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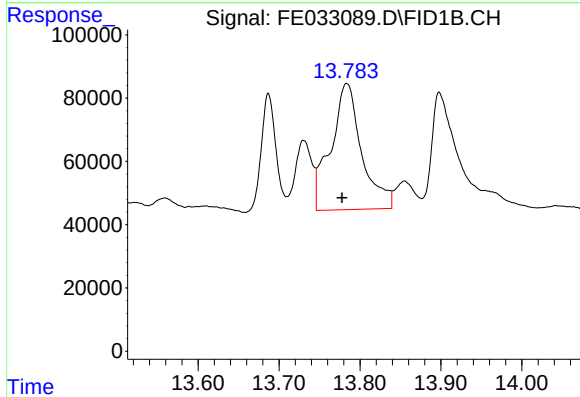
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





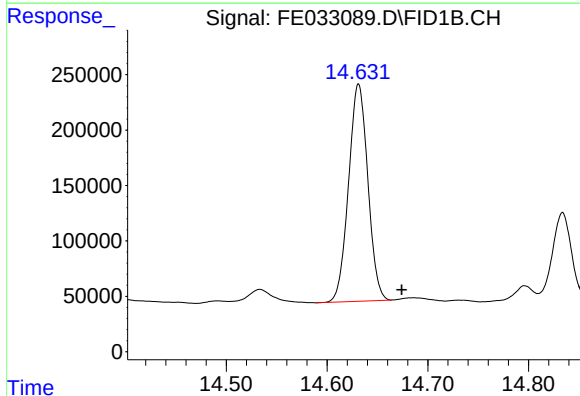
#4 N-TETRADECANE

R.T.: 8.264 min  
Delta R.T.: 0.037 min  
Response: 723307  
Conc: 2.09 ug/ml



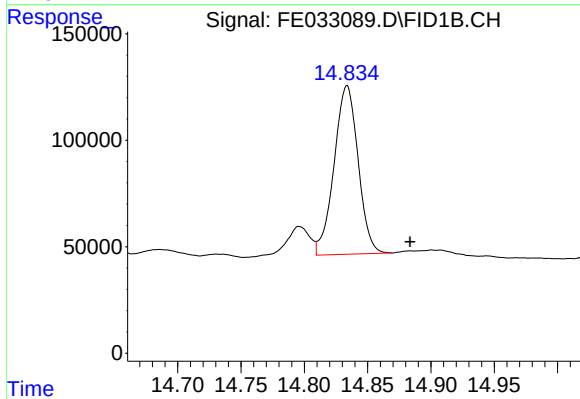
#8 N-DOCOSANE

R.T.: 13.784 min  
Delta R.T.: 0.006 min  
Response: 1059013  
Conc: 2.98 ug/ml



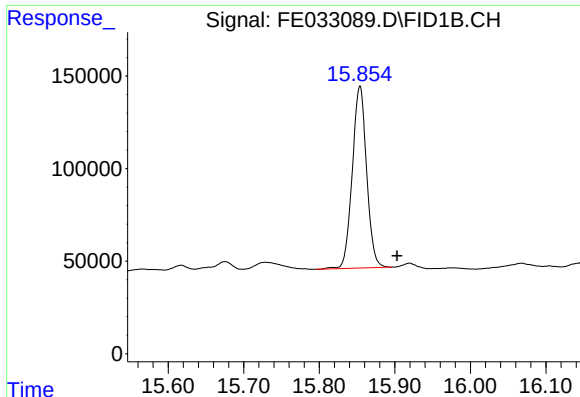
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min  
Delta R.T.: -0.043 min  
Response: 2604515  
Conc: 8.41 ug/ml



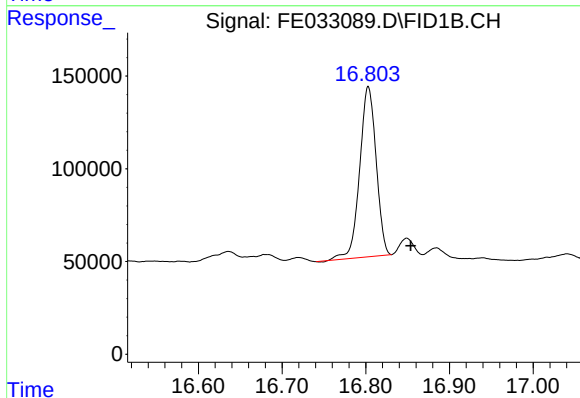
#10 N-TETRACOSANE

R.T.: 14.834 min  
Delta R.T.: -0.050 min  
Response: 1047002  
Conc: 2.94 ug/ml



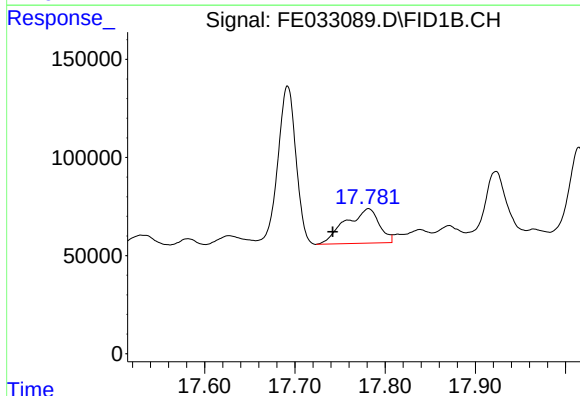
#11 N-HEXACOSANE

R.T.: 15.854 min  
Delta R.T.: -0.049 min  
Response: 1293372  
Conc: 3.69 ug/ml



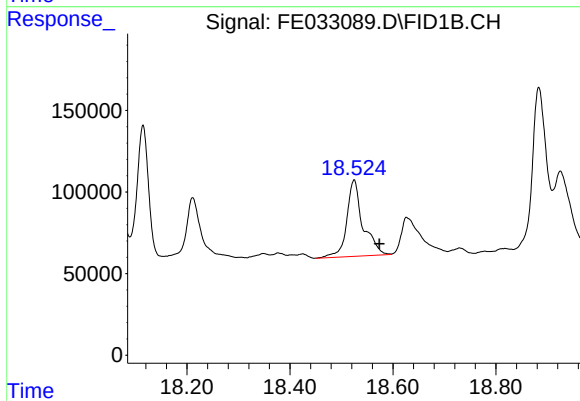
#12 N-OCTACOSANE

R.T.: 16.803 min  
Delta R.T.: -0.051 min  
Response: 1253439  
Conc: 3.62 ug/ml



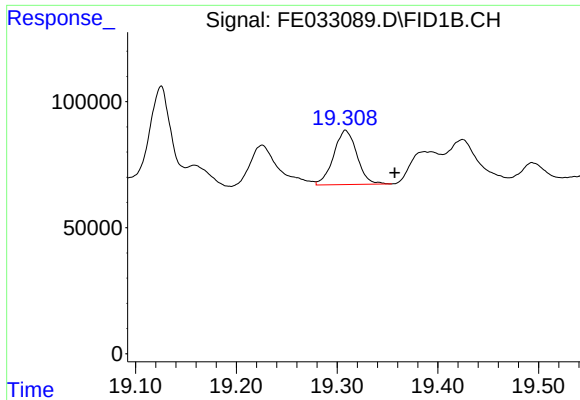
#13 N-TRIACONTANE

R.T.: 17.782 min  
Delta R.T.: 0.040 min  
Response: 454378  
Conc: 1.33 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.525 min  
Delta R.T.: -0.049 min  
Response: 1020029  
Conc: 3.15 ug/ml



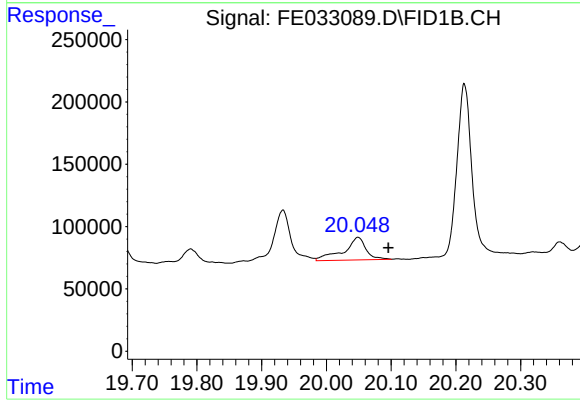
#15 N-TETRATRIACONTANE

R.T.: 19.308 min

Delta R.T.: -0.049 min

Response: 345325

Conc: 1.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.049 min

Delta R.T.: -0.047 min

Response: 436567

Conc: 1.72 ug/ml