

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070219\  
 Data File : FF004933.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Jul 2019 19:37  
 Operator : DD\AJ  
 Sample : K3555-02  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SAMPLE-17

Integration File: autoint1.e  
 Quant Time: Jul 03 00:59:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.M  
 Quant Title :  
 QLast Update : Wed Jun 26 14:27:24 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... | 14.689 | 1444389  | 14.851 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.276f | 488125   | 3.901 ug/ml  |
| 11) N-HEXACOSANE              | 15.920 | 140560   | 1.271 ug/ml  |
| 12) N-OCTACOSANE              | 16.875 | 341699   | 3.063 ug/ml  |
| 13) N-TRIACONTANE             | 17.768 | 435492   | 3.877 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.608 | 281084   | 2.468 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.397 | 151936   | 1.400 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.141 | 173536   | 1.676 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.900 | 130322   | 1.366 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

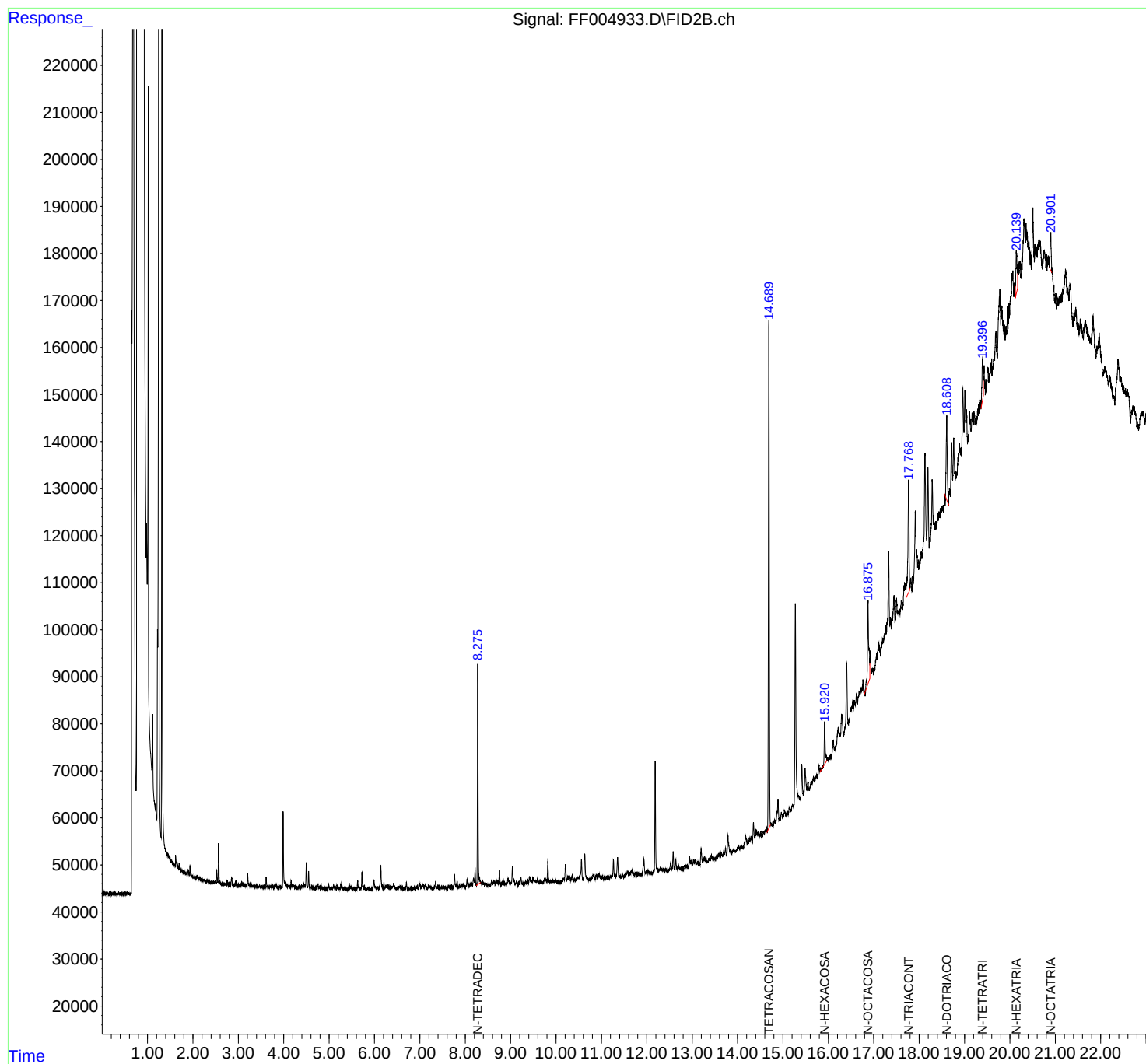
(m)=manual int.

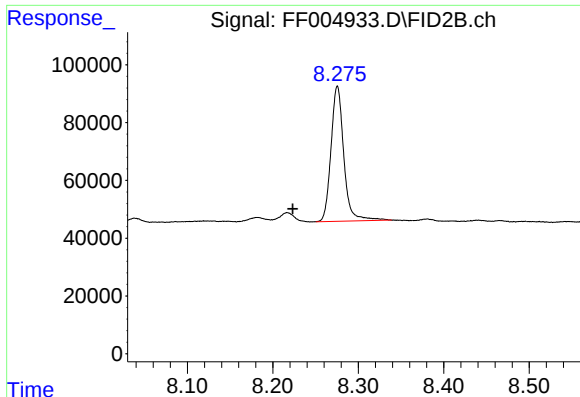
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

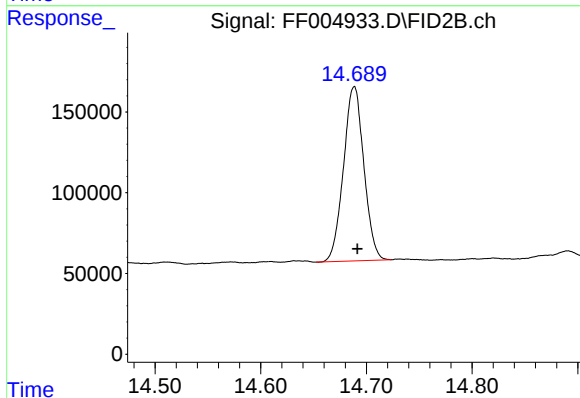




#4 N-TETRADECANE

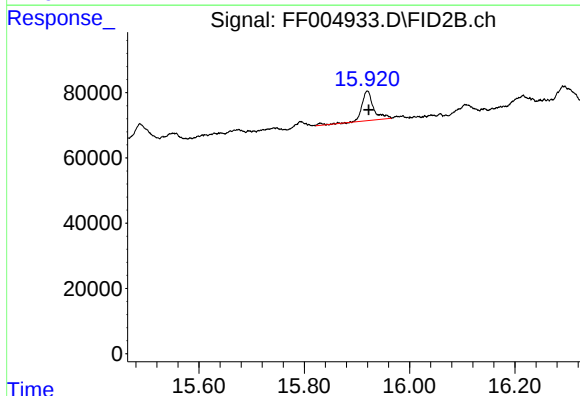
R.T.: 8.276 min  
Delta R.T.: 0.052 min  
Response: 488125  
Conc: 3.90 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SAMPLE-17



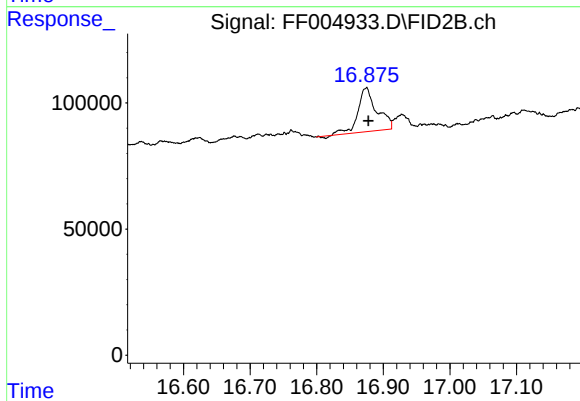
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min  
Delta R.T.: -0.003 min  
Response: 1444389  
Conc: 14.85 ug/ml



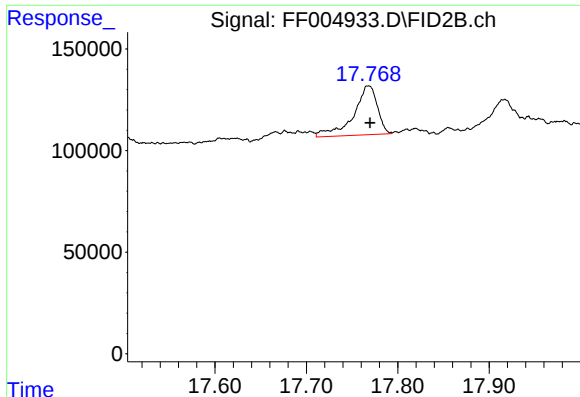
#11 N-HEXACOSANE

R.T.: 15.920 min  
Delta R.T.: -0.002 min  
Response: 140560  
Conc: 1.27 ug/ml



#12 N-OCTACOSANE

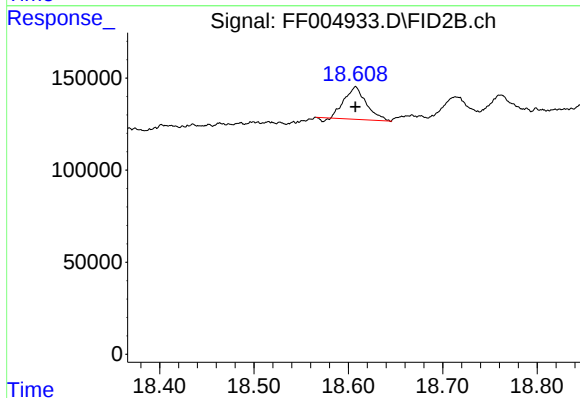
R.T.: 16.875 min  
Delta R.T.: -0.003 min  
Response: 341699  
Conc: 3.06 ug/ml



#13 N-TRIACONTANE

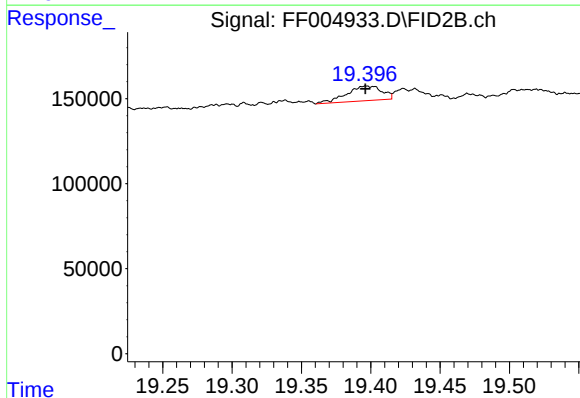
R.T.: 17.768 min  
Delta R.T.: -0.002 min  
Response: 435492  
Conc: 3.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SAMPLE-17



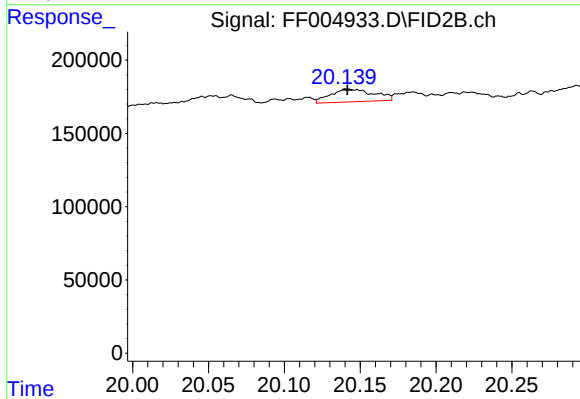
#14 N-DOTRIACONTANE

R.T.: 18.608 min  
Delta R.T.: 0.000 min  
Response: 281084  
Conc: 2.47 ug/ml



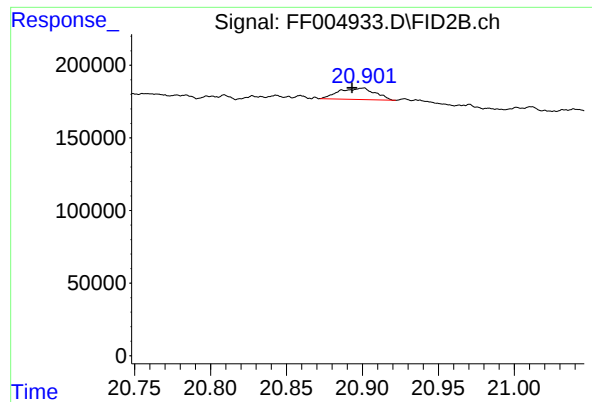
#15 N-TETRATRIACONTANE

R.T.: 19.397 min  
Delta R.T.: 0.000 min  
Response: 151936  
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min  
Delta R.T.: 0.000 min  
Response: 173536  
Conc: 1.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min  
Delta R.T.: 0.007 min  
Response: 130322  
Conc: 1.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SAMPLE-17