

Data Path : P:\HPCHEM1\FID\_F\Data\FF040418\  
Data File : FF000330.D  
Signal(s) : FID2B.ch  
Acq On : 04 Apr 2018 11:51  
Operator : UA\AJ  
Sample : MECL2  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 04 16:35:39 2018  
Quant Method : P:\HPCHEM1\FID\_F\Method\FF031518.M  
Quant Title :  
QLast Update : Thu Mar 15 11:28:02 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... | 14.651 | 89459    | 0.781 ug/ml |
| Target Compounds              |        |          |             |
| 12) N-OCTACOSANE              | 16.781 | 27103    | 0.247 ug/ml |
| 13) N-TRIACONTANE             | 17.668 | 40153    | 0.456 ug/ml |
| 14) N-DOTRIACONTANE           | 18.499 | 58228    | 0.869 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.281 | 27910    | 0.503 ug/ml |
| -----                         |        |          |             |

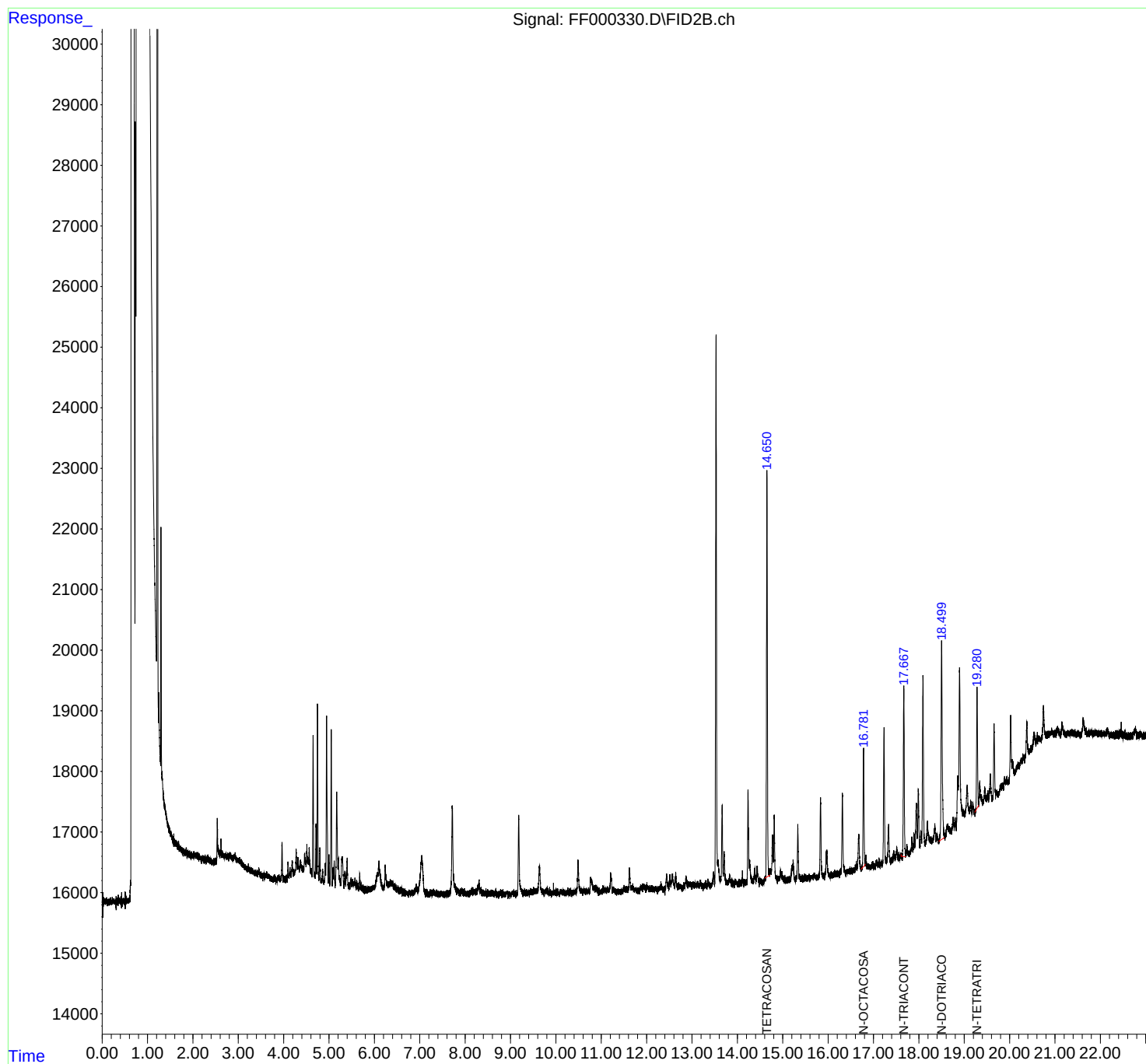
(f)=RT Delta > 1/2 Window

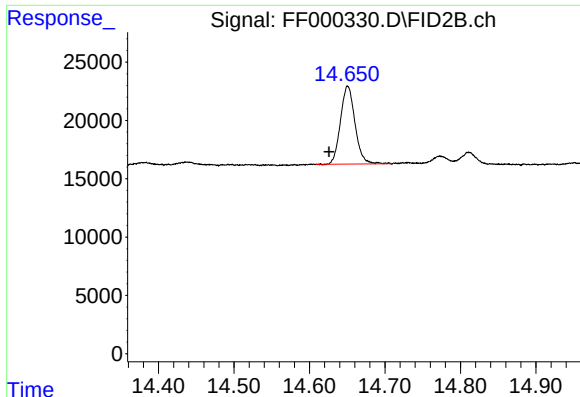
(m)=manual int.

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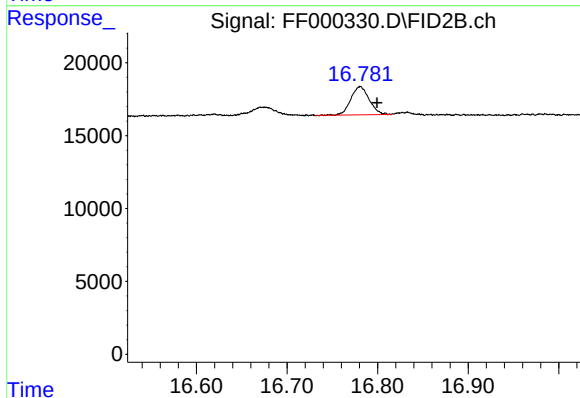
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





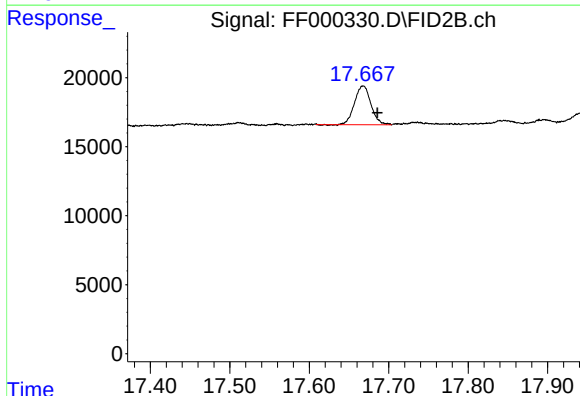
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min  
Delta R.T.: 0.025 min  
Response: 89459  
Conc: 0.78 ug/ml



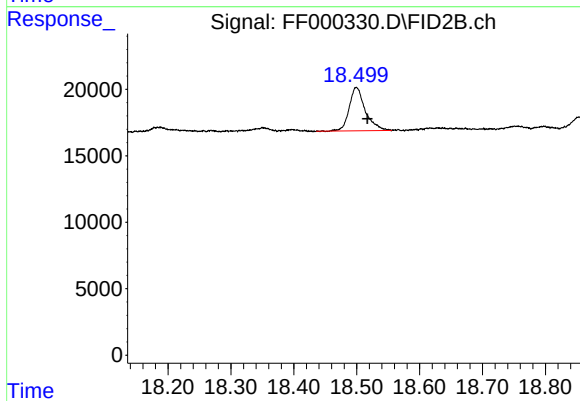
#12 N-OCTACOSANE

R.T.: 16.781 min  
Delta R.T.: -0.019 min  
Response: 27103  
Conc: 0.25 ug/ml



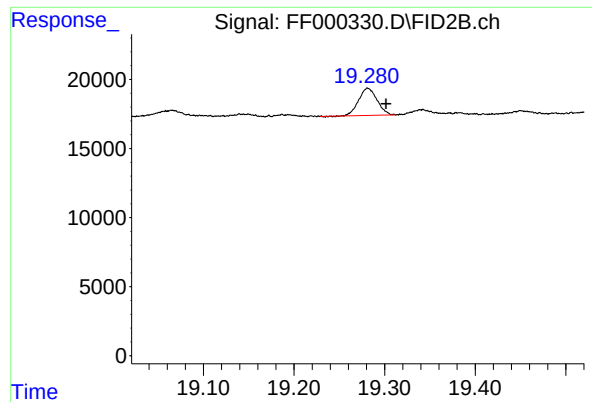
#13 N-TRIACONTANE

R.T.: 17.668 min  
Delta R.T.: -0.018 min  
Response: 40153  
Conc: 0.46 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.499 min  
Delta R.T.: -0.018 min  
Response: 58228  
Conc: 0.87 ug/ml



#15 N-TETRATRIACONTANE

|             |            |
|-------------|------------|
| R.T.:       | 19.281 min |
| Delta R.T.: | -0.020 min |
| Response:   | 27910      |
| Conc:       | 0.50 ug/ml |