

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021623\  
Data File : FG011386.D  
Signal(s) : FID1A.ch  
Acq On : 16 Feb 2023 08:57  
Operator : YP\AJ  
Sample : MECL2  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 17 04:15:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
Quant Title :  
QLast Update : Mon Jan 30 21:53:23 2023  
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... | 15.106 | 63374    | 0.480 ug/ml |
| Target Compounds              |        |          |             |
| 13) N-TRIACONTANE             | 18.131 | 52308    | 0.375 ug/ml |
| 14) N-DOTRIACONTANE           | 18.967 | 83675    | 0.602 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.753 | 65793    | 0.528 ug/ml |
| -----                         |        |          |             |

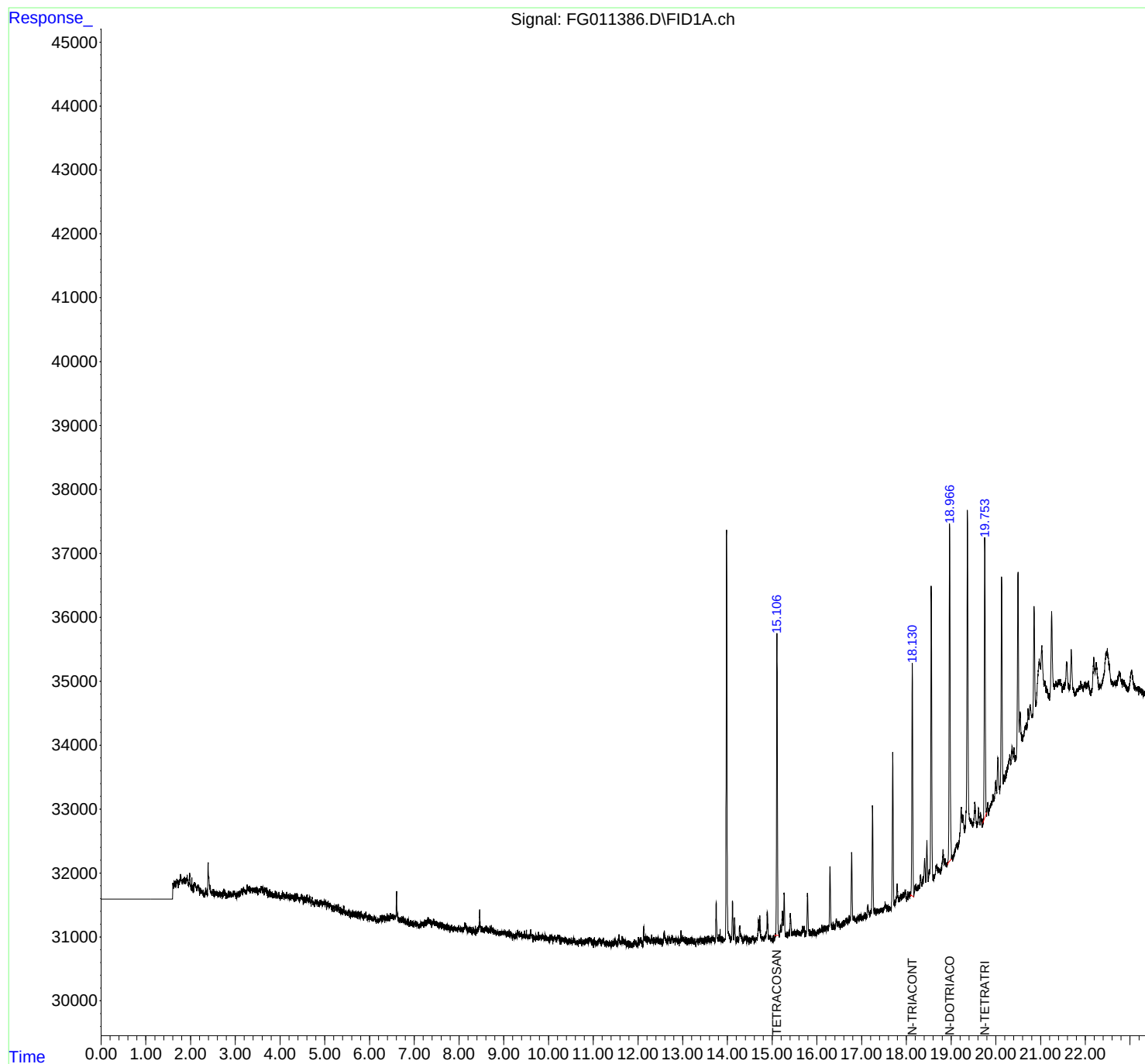
(f)=RT Delta > 1/2 Window

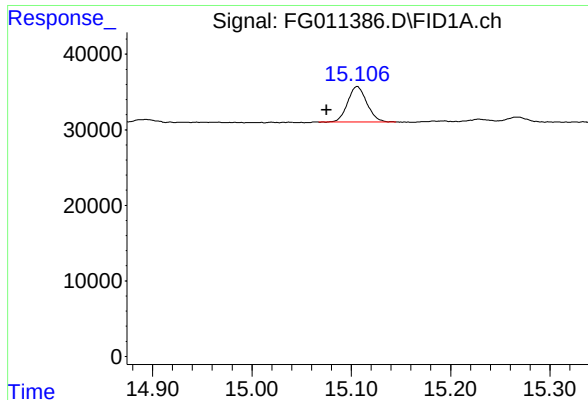
(m)=manual int.

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Integration File: autoint1.e  
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Quant Title :  
QLast Update : Mon Jan 30 21:53:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

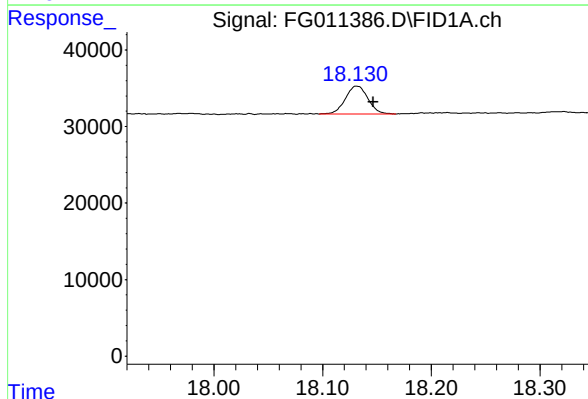
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





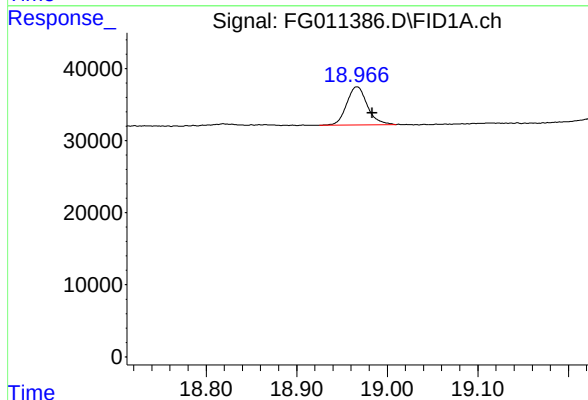
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.106 min  
Delta R.T.: 0.030 min  
Response: 63374  
Conc: 0.48 ug/ml



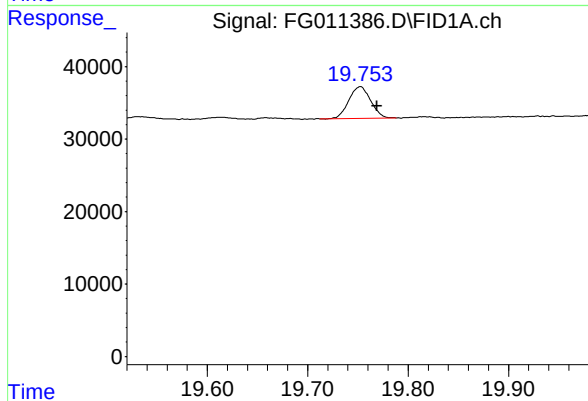
#13 N-TRIACONTANE

R.T.: 18.131 min  
Delta R.T.: -0.015 min  
Response: 52308  
Conc: 0.38 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.967 min  
Delta R.T.: -0.017 min  
Response: 83675  
Conc: 0.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.753 min  
Delta R.T.: -0.016 min  
Response: 65793  
Conc: 0.53 ug/ml