

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071219\  
 Data File : FE030138.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 Jul 2019 15:28  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 13 00:12:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062019.M  
 Quant Title :  
 QLast Update : Thu Jun 20 13:12:27 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units   |
|--------------------------------|--------|----------|--------------|
| -----                          |        |          |              |
| System Monitoring Compounds    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.592 | 3645033  | 18.375 ug/ml |
| Target Compounds               |        |          |              |
| 11) N-OCTACOSANE               | 16.780 | 60865    | 0.316 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.491 | 120996   | 0.653 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.015 | 34157    | 0.208 ug/ml  |
| -----                          |        |          |              |

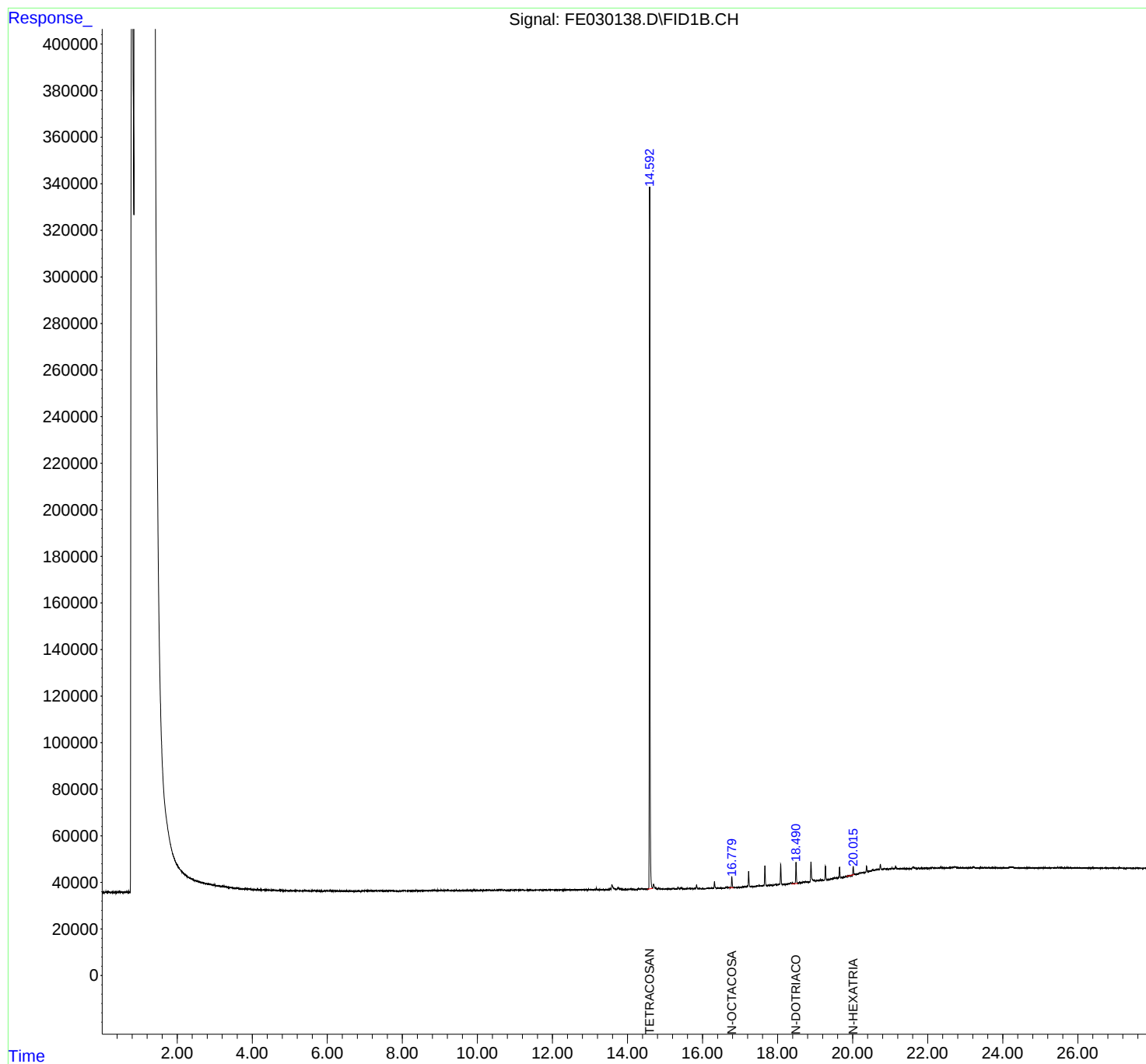
(f)=RT Delta > 1/2 Window

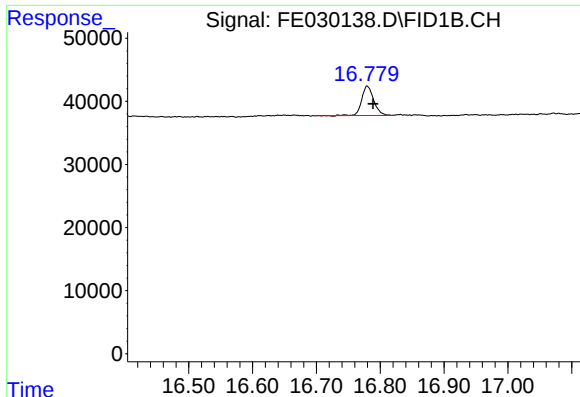
(m)=manual int.

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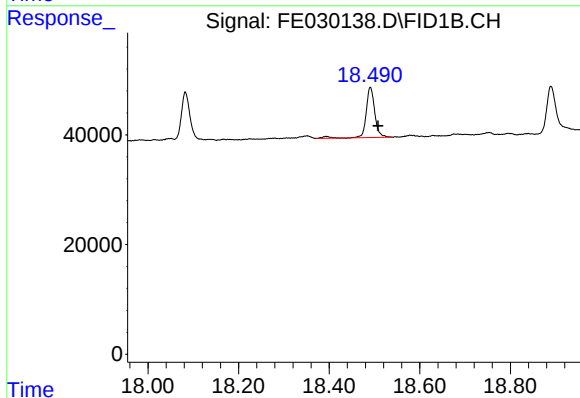
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





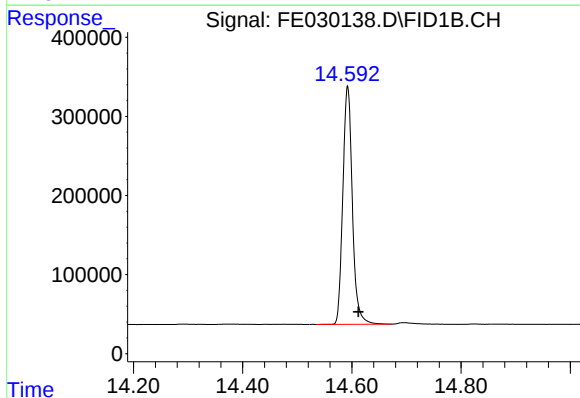
#11 N-OCTACOSANE

R.T.: 16.780 min  
Delta R.T.: -0.009 min  
Response: 60865  
Conc: 0.32 ug/ml



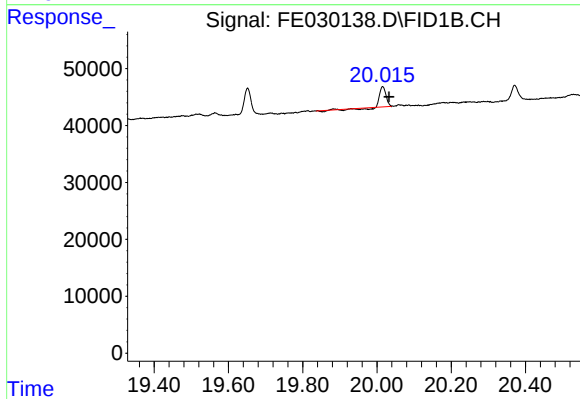
#12 N-DOTRIACONTANE

R.T.: 18.491 min  
Delta R.T.: -0.018 min  
Response: 120996  
Conc: 0.65 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min  
Delta R.T.: -0.020 min  
Response: 3645033  
Conc: 18.38 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.015 min  
Delta R.T.: -0.017 min  
Response: 34157  
Conc: 0.21 ug/ml