

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090220\  
Data File : FE032683.D  
Signal(s) : FID1B.CH  
Acq On : 02 Sep 2020 17:23  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 03 01:18:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
Quant Title :  
QLast Update : Thu Aug 13 11:46:52 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... | 14.700 | 7231482  | 22.470 ug/ml |
| Target Compounds            |                          |        |          |              |
| 12)                         | N-OCTACOSANE             | 16.865 | 138820   | 0.373 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.752 | 347760   | 0.932 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.584 | 412474   | 1.171 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.370 | 533476   | 1.806 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.109 | 1476529  | 6.549 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.856 | 235819   | 1.295 ug/ml  |
| -----                       |                          |        |          |              |

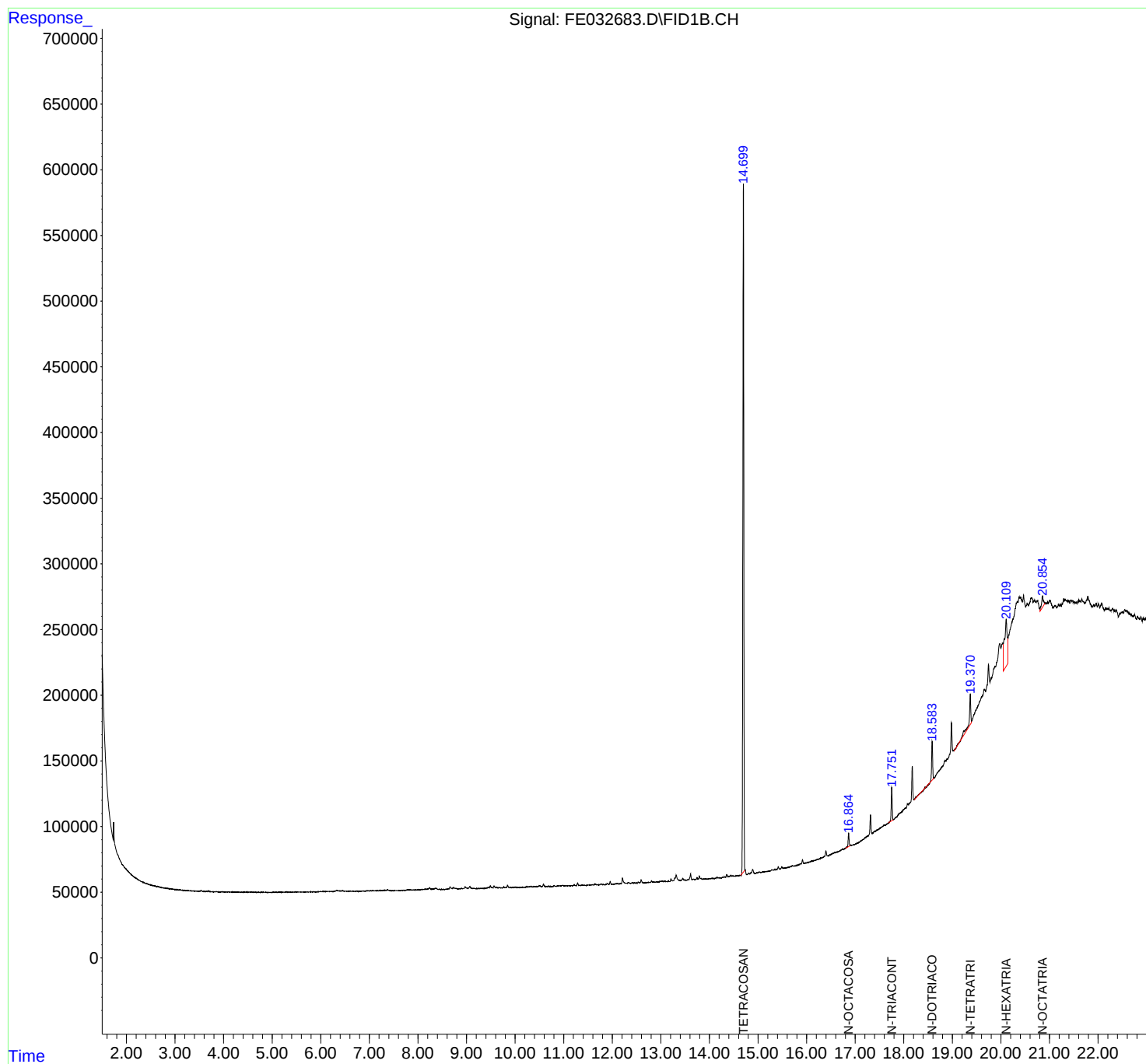
(f)=RT Delta > 1/2 Window

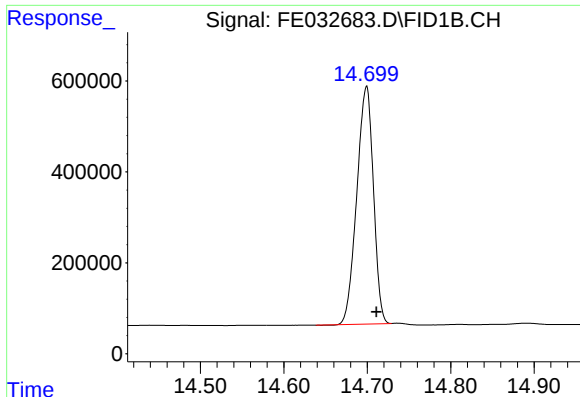
(m)=manual int.

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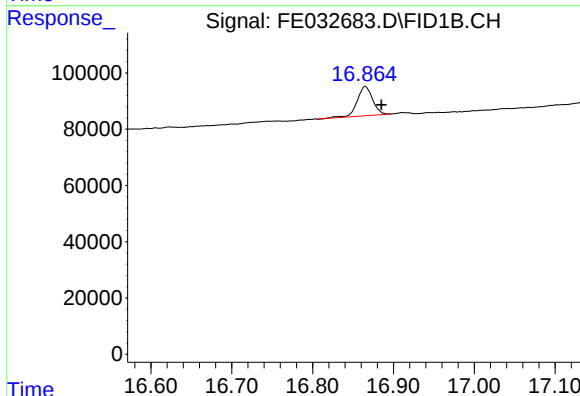
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





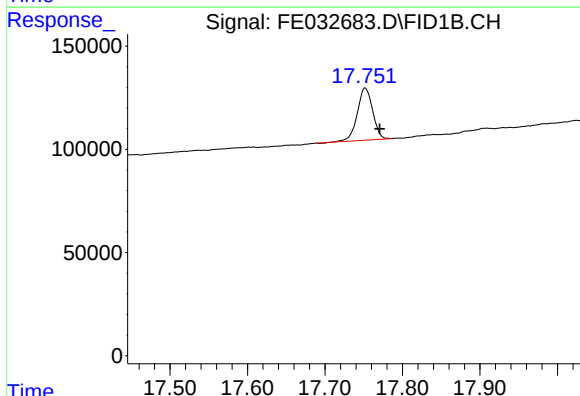
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min  
Delta R.T.: -0.012 min  
Response: 7231482  
Conc: 22.47 ug/ml



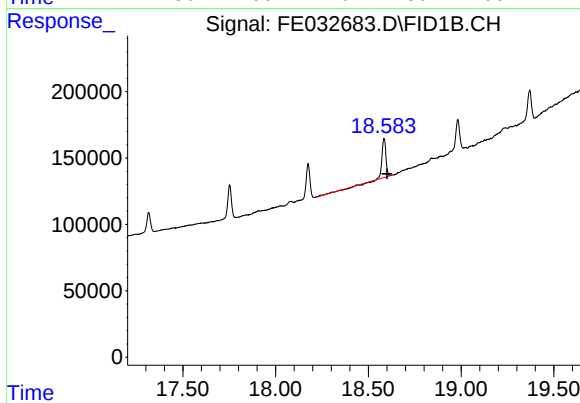
#12 N-OCTACOSANE

R.T.: 16.865 min  
Delta R.T.: -0.020 min  
Response: 138820  
Conc: 0.37 ug/ml



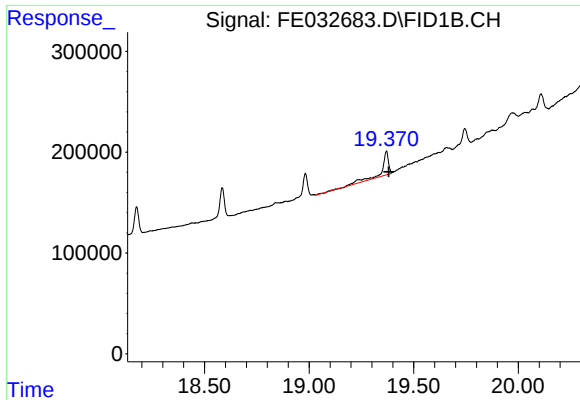
#13 N-TRIACONTANE

R.T.: 17.752 min  
Delta R.T.: -0.019 min  
Response: 347760  
Conc: 0.93 ug/ml



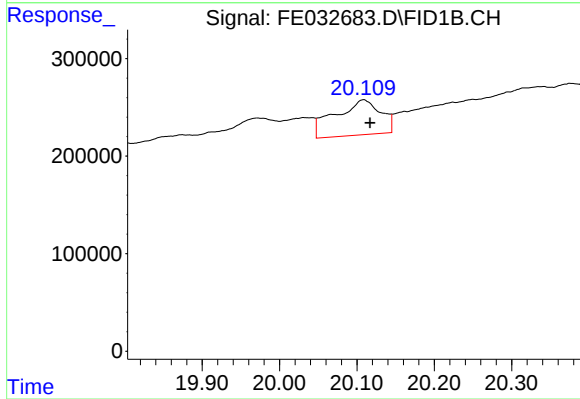
#14 N-DOTRIACONTANE

R.T.: 18.584 min  
Delta R.T.: -0.017 min  
Response: 412474  
Conc: 1.17 ug/ml



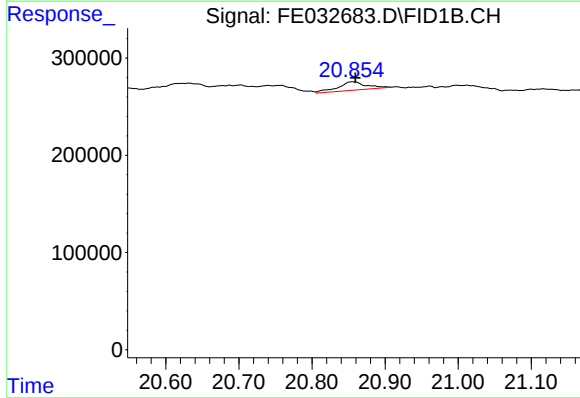
#15 N-TETRATRIACONTANE

R.T.: 19.370 min  
Delta R.T.: -0.010 min  
Response: 533476  
Conc: 1.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.109 min  
Delta R.T.: -0.009 min  
Response: 1476529  
Conc: 6.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min  
Delta R.T.: -0.004 min  
Response: 235819  
Conc: 1.29 ug/ml