

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040519\  
 Data File : FF004136.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Apr 2019 15:51  
 Operator : AJ\SJ  
 Sample : K2257-01MS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 05 23:23:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.539 | 2078666  | 15.990 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.209  | 1384850  | 9.890 ug/ml  |
| 2)                          | N-DECANE                 | 4.291  | 2159250  | 15.955 ug/ml |
| 3)                          | N-DODECANE               | 6.308  | 2278973  | 16.244 ug/ml |
| 4)                          | N-TETRADECANE            | 8.097  | 2373086  | 16.690 ug/ml |
| 5)                          | N-HEXADECANE             | 9.694  | 2394442  | 16.178 ug/ml |
| 6)                          | N-OCTADECANE             | 11.135 | 2387509  | 15.854 ug/ml |
| 7)                          | N-EICOSANE               | 12.443 | 2359619  | 15.702 ug/ml |
| 8)                          | N-DOCOSANE               | 13.639 | 2313492  | 15.456 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.743 | 2265483  | 15.380 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.763 | 2224779  | 15.325 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.714 | 2365129  | 16.449 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.601 | 2429632  | 17.012 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.434 | 2318305  | 16.423 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.217 | 1849147  | 13.865 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.958 | 1425756  | 11.237 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.679 | 1143244  | 10.043 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.540 | 1019497  | 8.405 ug/ml  |
| -----                       |                          |        |          |              |

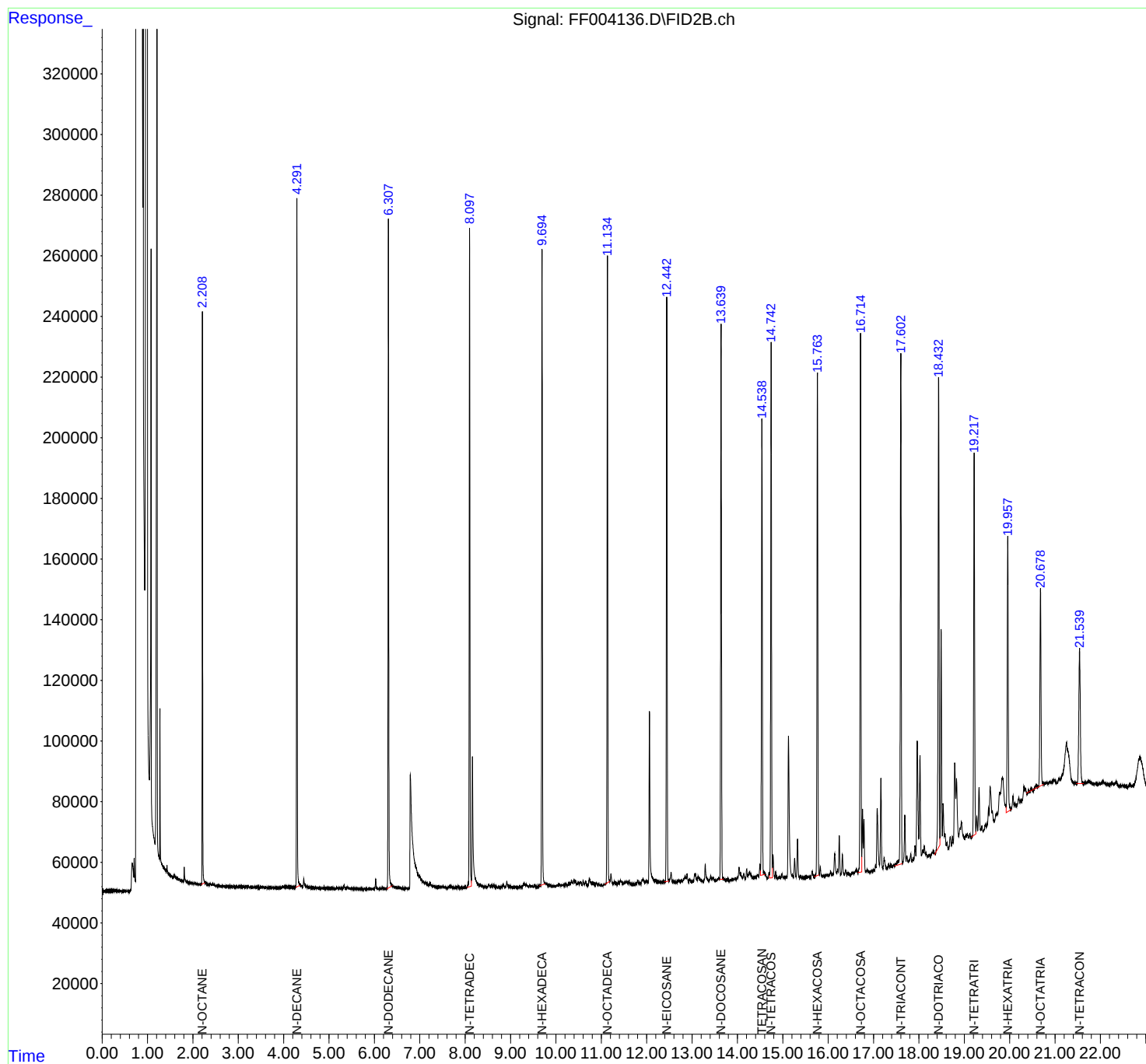
(f)=RT Delta > 1/2 Window

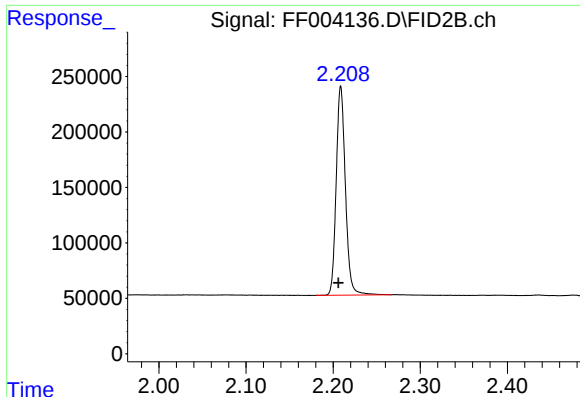
(m)=manual int.

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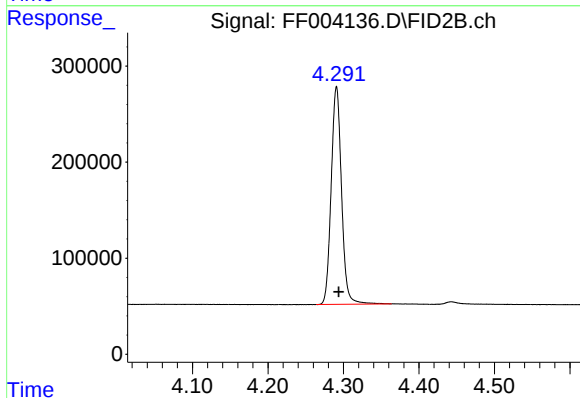
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





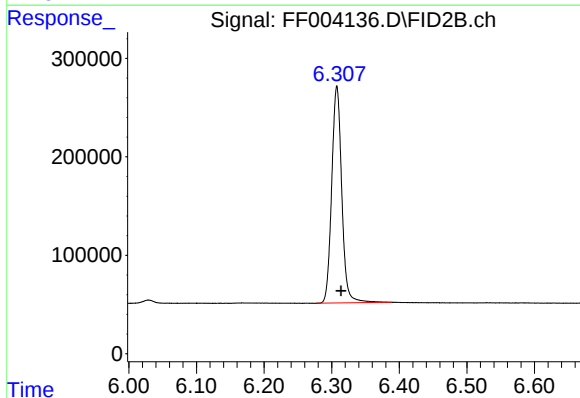
#1 N-OCTANE

R.T.: 2.209 min  
Delta R.T.: 0.003 min  
Response: 1384850  
Conc: 9.89 ug/ml



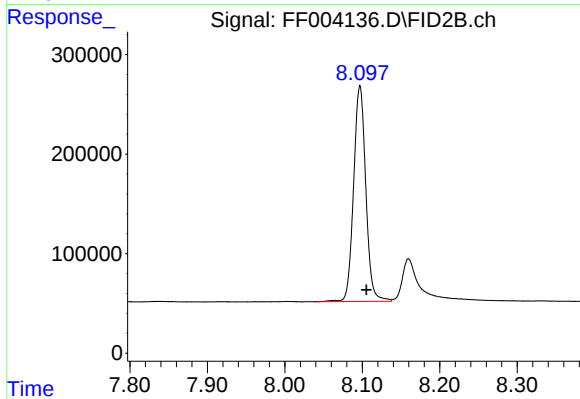
#2 N-DECANE

R.T.: 4.291 min  
Delta R.T.: -0.003 min  
Response: 2159250  
Conc: 15.96 ug/ml



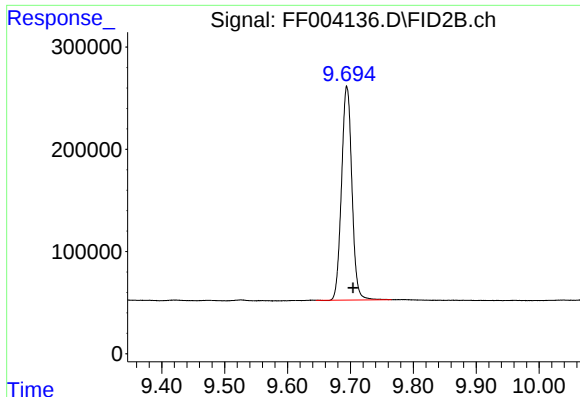
#3 N-DODECANE

R.T.: 6.308 min  
Delta R.T.: -0.006 min  
Response: 2278973  
Conc: 16.24 ug/ml



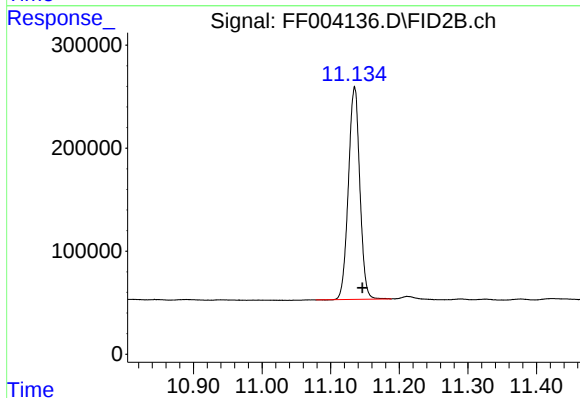
#4 N-TETRADECANE

R.T.: 8.097 min  
Delta R.T.: -0.009 min  
Response: 2373086  
Conc: 16.69 ug/ml



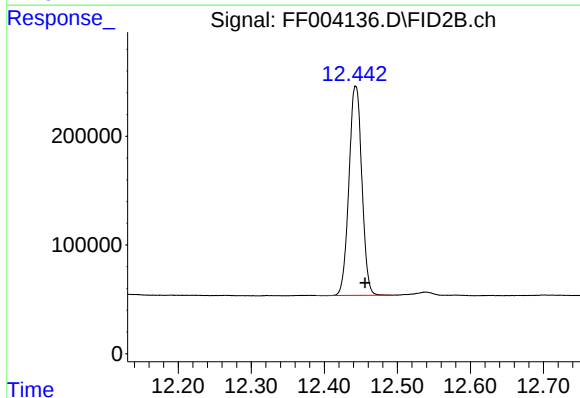
#5 N-HEXADECANE

R.T.: 9.694 min  
Delta R.T.: -0.010 min  
Response: 2394442  
Conc: 16.18 ug/ml



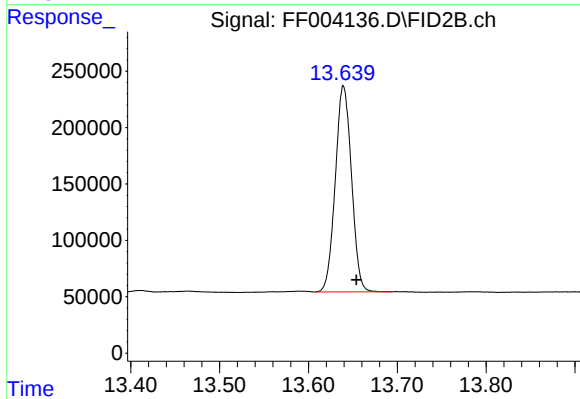
#6 N-OCTADECANE

R.T.: 11.135 min  
Delta R.T.: -0.011 min  
Response: 2387509  
Conc: 15.85 ug/ml



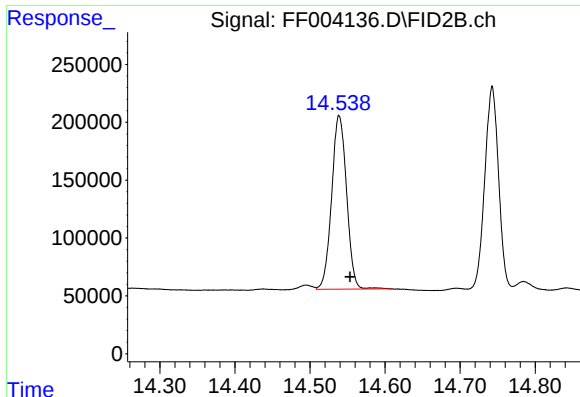
#7 N-EICOSANE

R.T.: 12.443 min  
Delta R.T.: -0.013 min  
Response: 2359619  
Conc: 15.70 ug/ml



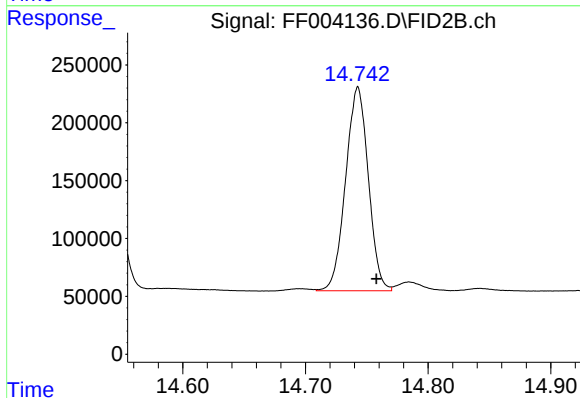
#8 N-DOCOSANE

R.T.: 13.639 min  
Delta R.T.: -0.014 min  
Response: 2313492  
Conc: 15.46 ug/ml



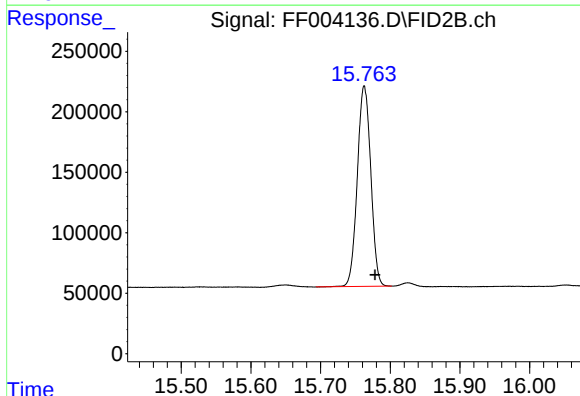
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min  
Delta R.T.: -0.015 min  
Response: 2078666  
Conc: 15.99 ug/ml



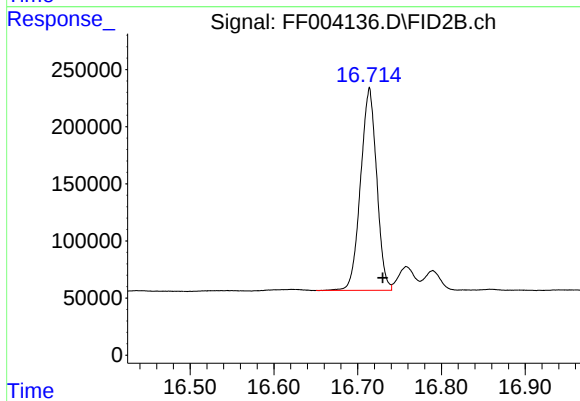
#10 N-TETRACOSANE

R.T.: 14.743 min  
Delta R.T.: -0.015 min  
Response: 2265483  
Conc: 15.38 ug/ml



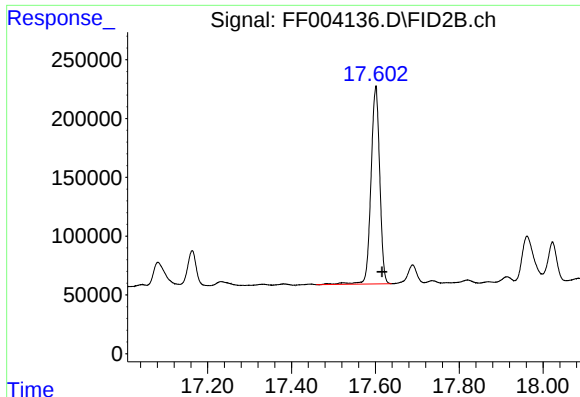
#11 N-HEXACOSANE

R.T.: 15.763 min  
Delta R.T.: -0.016 min  
Response: 2224779  
Conc: 15.33 ug/ml



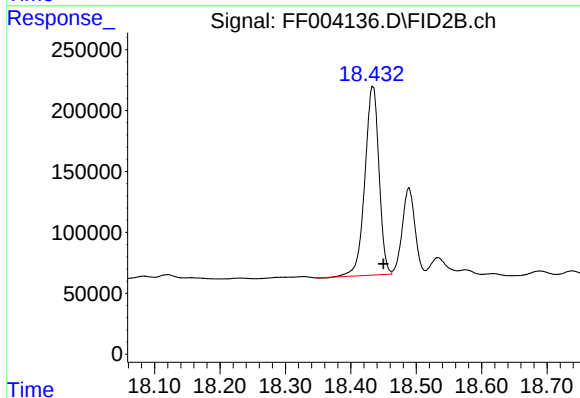
#12 N-OCTACOSANE

R.T.: 16.714 min  
Delta R.T.: -0.016 min  
Response: 2365129  
Conc: 16.45 ug/ml



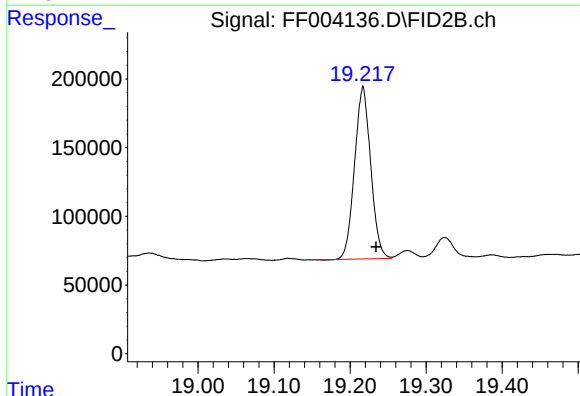
#13 N-TRIACONTANE

R.T.: 17.601 min  
Delta R.T.: -0.015 min  
Response: 2429632  
Conc: 17.01 ug/ml



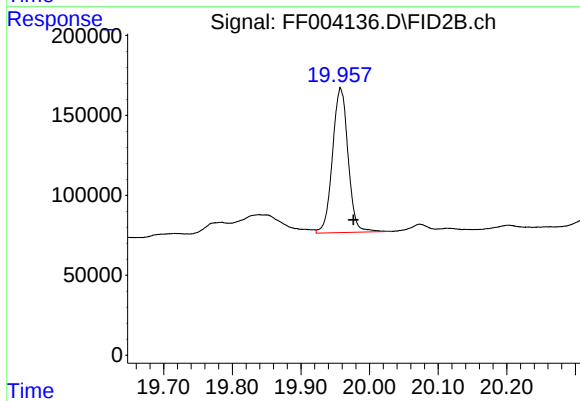
#14 N-DOTRIACONTANE

R.T.: 18.434 min  
Delta R.T.: -0.016 min  
Response: 2318305  
Conc: 16.42 ug/ml



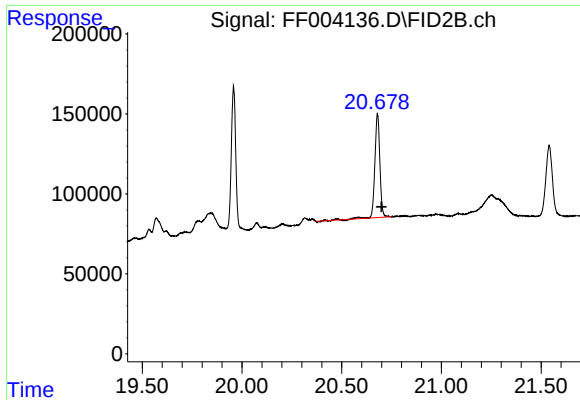
#15 N-TETRATRIACONTANE

R.T.: 19.217 min  
Delta R.T.: -0.017 min  
Response: 1849147  
Conc: 13.87 ug/ml



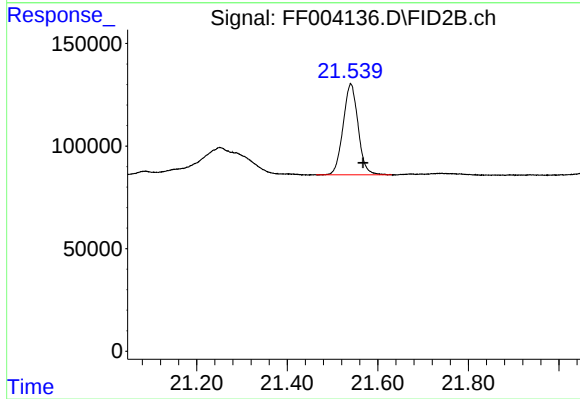
#16 N-HEXATRIACONTANE

R.T.: 19.958 min  
Delta R.T.: -0.019 min  
Response: 1425756  
Conc: 11.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.679 min  
Delta R.T.: -0.021 min  
Response: 1143244  
Conc: 10.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.540 min  
Delta R.T.: -0.027 min  
Response: 1019497  
Conc: 8.41 ug/ml