

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101419\  
 Data File : FF005796.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Oct 2019 16:16  
 Operator : DD\AJ  
 Sample : PB123926BS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 00:38:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:07:51 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... | 14.673 | 3591050  | 27.619 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.325  | 2905464  | 19.282 ug/ml  |
| 2) N-DECANE                   | 4.421  | 4016117  | 25.864 ug/ml  |
| 3) N-DODECANE                 | 6.438  | 4159815  | 26.414 ug/ml  |
| 4) N-TETRADECANE              | 8.231  | 4148111  | 26.394 ug/ml  |
| 5) N-HEXADECANE               | 9.829  | 4154365  | 26.355 ug/ml  |
| 6) N-OCTADECANE               | 11.269 | 3995379  | 25.752 ug/ml  |
| 7) N-EICOSANE                 | 12.577 | 3876275  | 25.035 ug/ml  |
| 8) N-DOCOSANE                 | 13.774 | 3770053  | 24.841 ug/ml  |
| 10) N-TETRACOSANE             | 14.877 | 3770309  | 25.338 ug/ml  |
| 11) N-HEXACOSANE              | 15.896 | 3590505  | 24.611 ug/ml  |
| 12) N-OCTACOSANE              | 16.845 | 3555618  | 24.966 ug/ml  |
| 13) N-TRIACONTANE             | 17.732 | 3526335  | 25.391 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.565 | 3467161  | 25.875 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.350 | 3045930  | 25.187 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.092 | 2696016  | 24.964 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.826 | 2340924  | 23.653 ug/ml  |
| 18) N-TETRACONTANE            | 21.725 | 2266211  | 20.208 ug/ml  |
| -----                         |        |          |               |

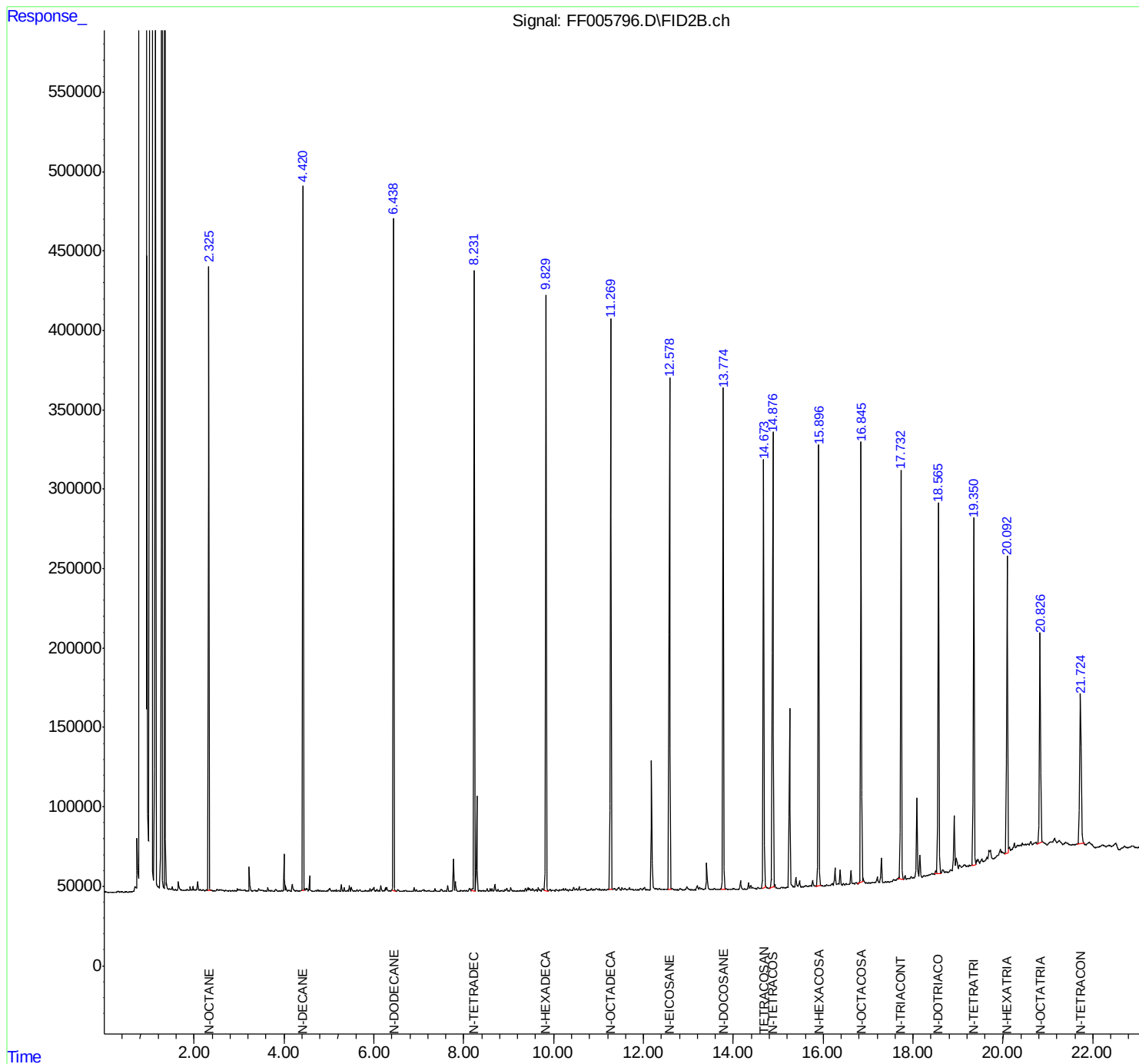
(f)=RT Delta > 1/2 Window

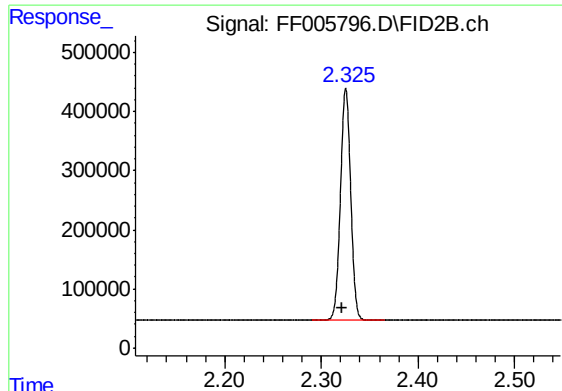
(m)=manual int.

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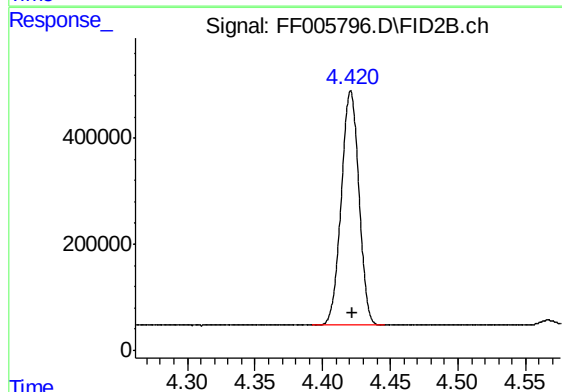
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Signal Info : 20mx0.18mmx0.18um





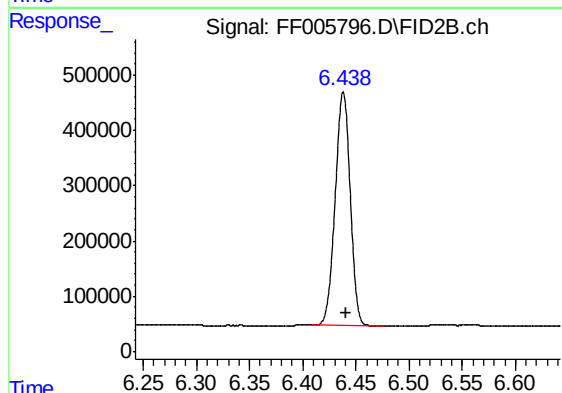
#1 N-OCTANE

R.T.: 2.325 min  
Delta R.T.: 0.004 min  
Response: 2905464  
Conc: 19.28 ug/ml



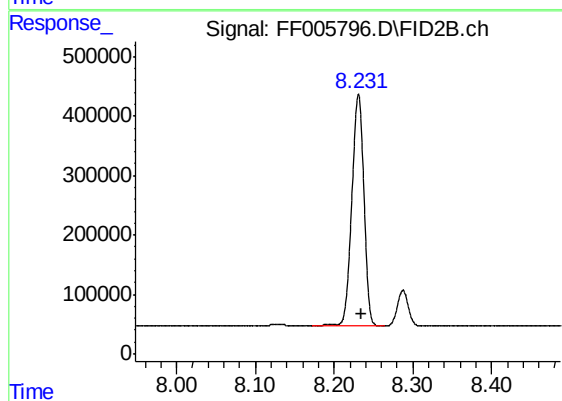
#2 N-DECANE

R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 4016117  
Conc: 25.86 ug/ml



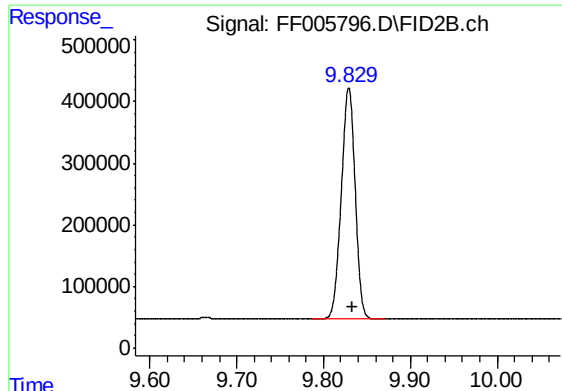
#3 N-DODECANE

R.T.: 6.438 min  
Delta R.T.: -0.003 min  
Response: 4159815  
Conc: 26.41 ug/ml



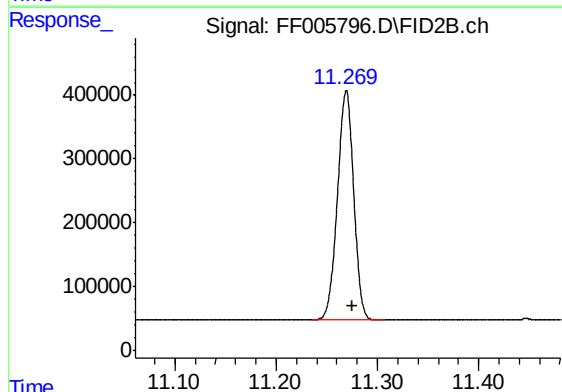
#4 N-TETRADECANE

R.T.: 8.231 min  
Delta R.T.: -0.003 min  
Response: 4148111  
Conc: 26.39 ug/ml



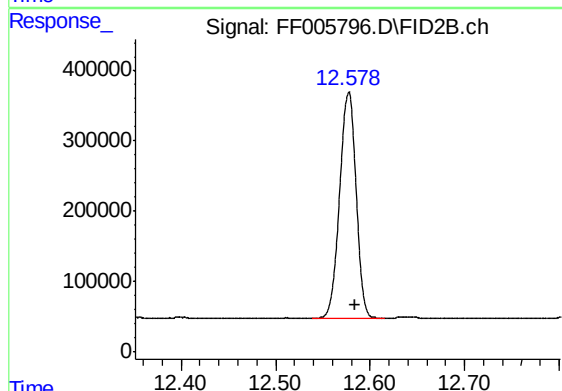
#5 N-HEXADECANE

R.T.: 9.829 min  
Delta R.T.: -0.004 min  
Response: 4154365  
Conc: 26.35 ug/ml



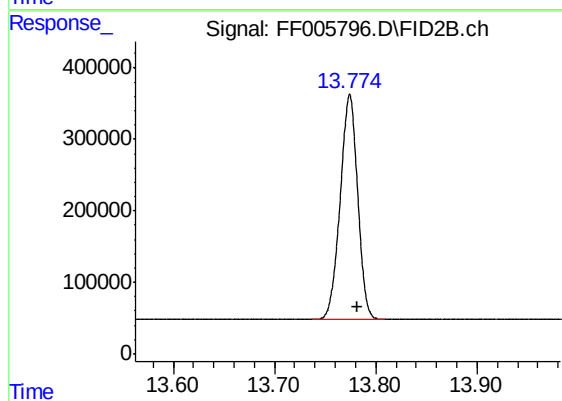
#6 N-OCTADECANE

R.T.: 11.269 min  
Delta R.T.: -0.005 min  
Response: 3995379  
Conc: 25.75 ug/ml



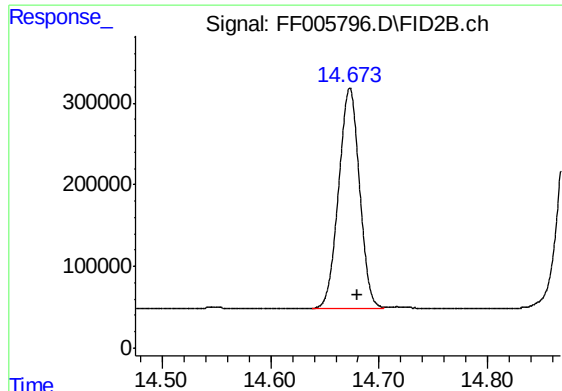
#7 N-EICOSANE

R.T.: 12.577 min  
Delta R.T.: -0.007 min  
Response: 3876275  
Conc: 25.04 ug/ml



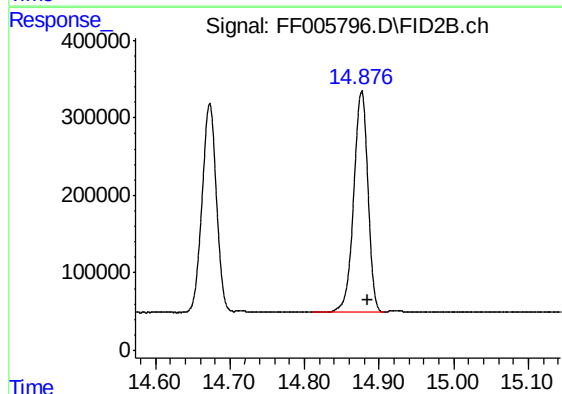
#8 N-DOCOSANE

R.T.: 13.774 min  
Delta R.T.: -0.007 min  
Response: 3770053  
Conc: 24.84 ug/ml



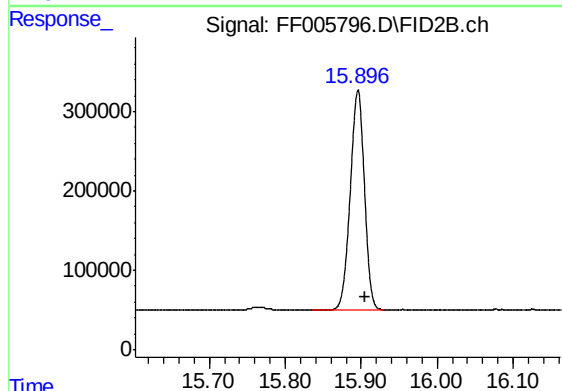
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min  
Delta R.T.: -0.008 min  
Response: 3591050  
Conc: 27.62 ug/ml m



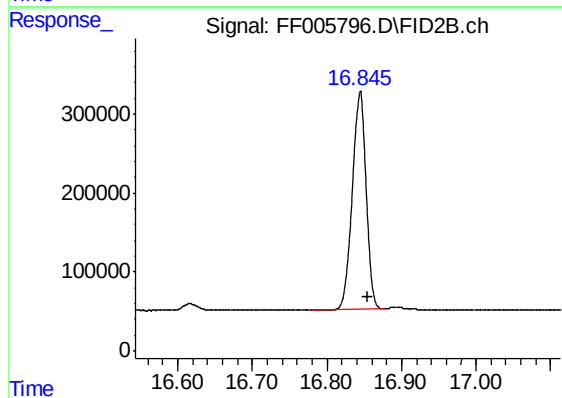
#10 N-TETRACOSANE

R.T.: 14.877 min  
Delta R.T.: -0.008 min  
Response: 3770309  
Conc: 25.34 ug/ml



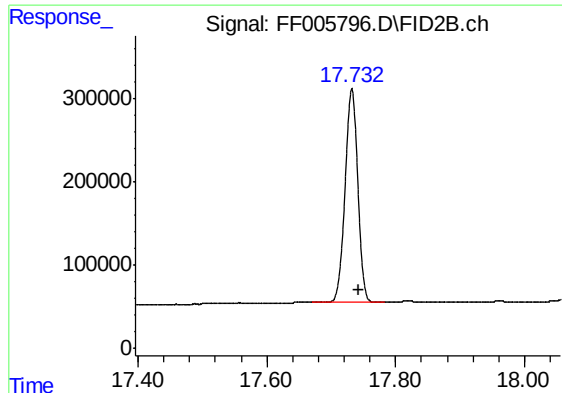
#11 N-HEXACOSANE

R.T.: 15.896 min  
Delta R.T.: -0.009 min  
Response: 3590505  
Conc: 24.61 ug/ml



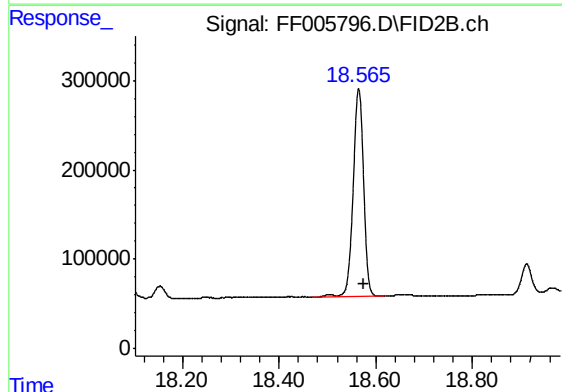
#12 N-OCTACOSANE

R.T.: 16.845 min  
Delta R.T.: -0.011 min  
Response: 3555618  
Conc: 24.97 ug/ml



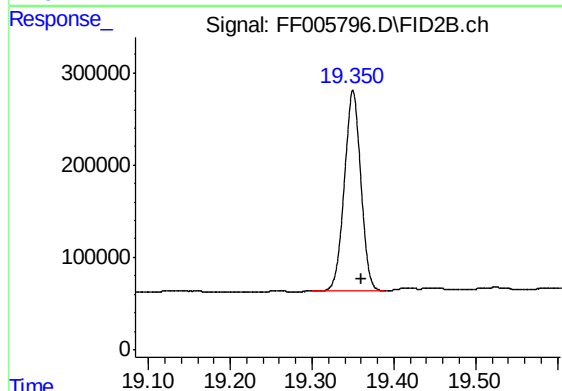
#13 N-TRIACONTANE

R.T.: 17.732 min  
Delta R.T.: -0.010 min  
Response: 3526335  
Conc: 25.39 ug/ml



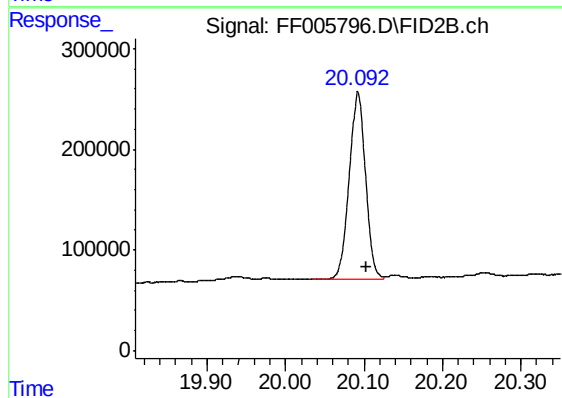
#14 N-DOTRIACONTANE

R.T.: 18.565 min  
Delta R.T.: -0.011 min  
Response: 3467161  
Conc: 25.87 ug/ml



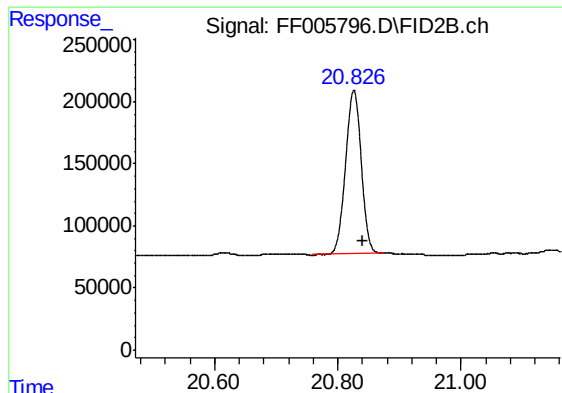
#15 N-TETRATRIACONTANE

R.T.: 19.350 min  
Delta R.T.: -0.011 min  
Response: 3045930  
Conc: 25.19 ug/ml m



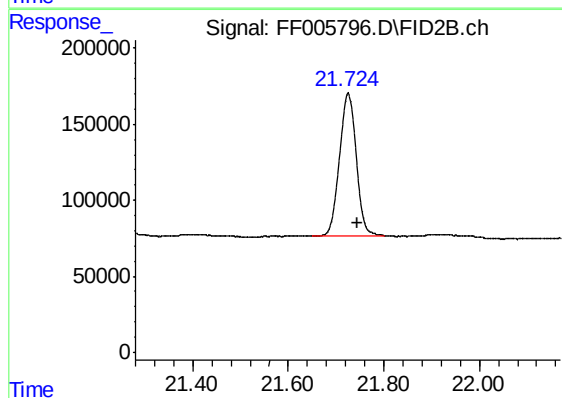
#16 N-HEXATRIACONTANE

R.T.: 20.092 min  
Delta R.T.: -0.012 min  
Response: 2696016  
Conc: 24.96 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.826 min  
Delta R.T.: -0.014 min  
Response: 2340924  
Conc: 23.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min  
Delta R.T.: -0.021 min  
Response: 2266211  
Conc: 20.21 ug/ml