

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102119\  
 Data File : FF005865.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Oct 2019 22:26  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 00:38:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF10219.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... | 14.671 | 6288499  | 48.365 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.314  | 7719673  | 51.230 ug/ml |
| 2) N-DECANE                   | 4.420  | 8446237  | 54.394 ug/ml |
| 3) N-DODECANE                 | 6.439  | 8453234  | 53.677 ug/ml |
| 4) N-TETRADECANE              | 8.232  | 8289049  | 52.743 ug/ml |
| 5) N-HEXADECANE               | 9.830  | 8180804  | 51.898 ug/ml |
| 6) N-OCTADECANE               | 11.270 | 7902785  | 50.936 ug/ml |
| 7) N-EICOSANE                 | 12.577 | 7740625  | 49.994 ug/ml |
| 8) N-DOCOSANE                 | 13.774 | 7465912  | 49.194 ug/ml |
| 10) N-TETRACOSANE             | 14.875 | 7260543  | 48.794 ug/ml |
| 11) N-HEXACOSANE              | 15.894 | 7128535  | 48.862 ug/ml |
| 12) N-OCTACOSANE              | 16.842 | 7146264  | 50.178 ug/ml |
| 13) N-TRIACONTANE             | 17.728 | 7346829  | 52.900 ug/ml |
| 14) N-DOTRIACONTANE           | 18.560 | 7248466  | 54.094 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.345 | 6198243  | 51.254 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.085 | 5685338  | 52.644 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.818 | 6162140  | 62.262 ug/ml |
| 18) N-TETRACONTANE            | 21.720 | 6026275  | 53.738 ug/ml |
| -----                         |        |          |              |

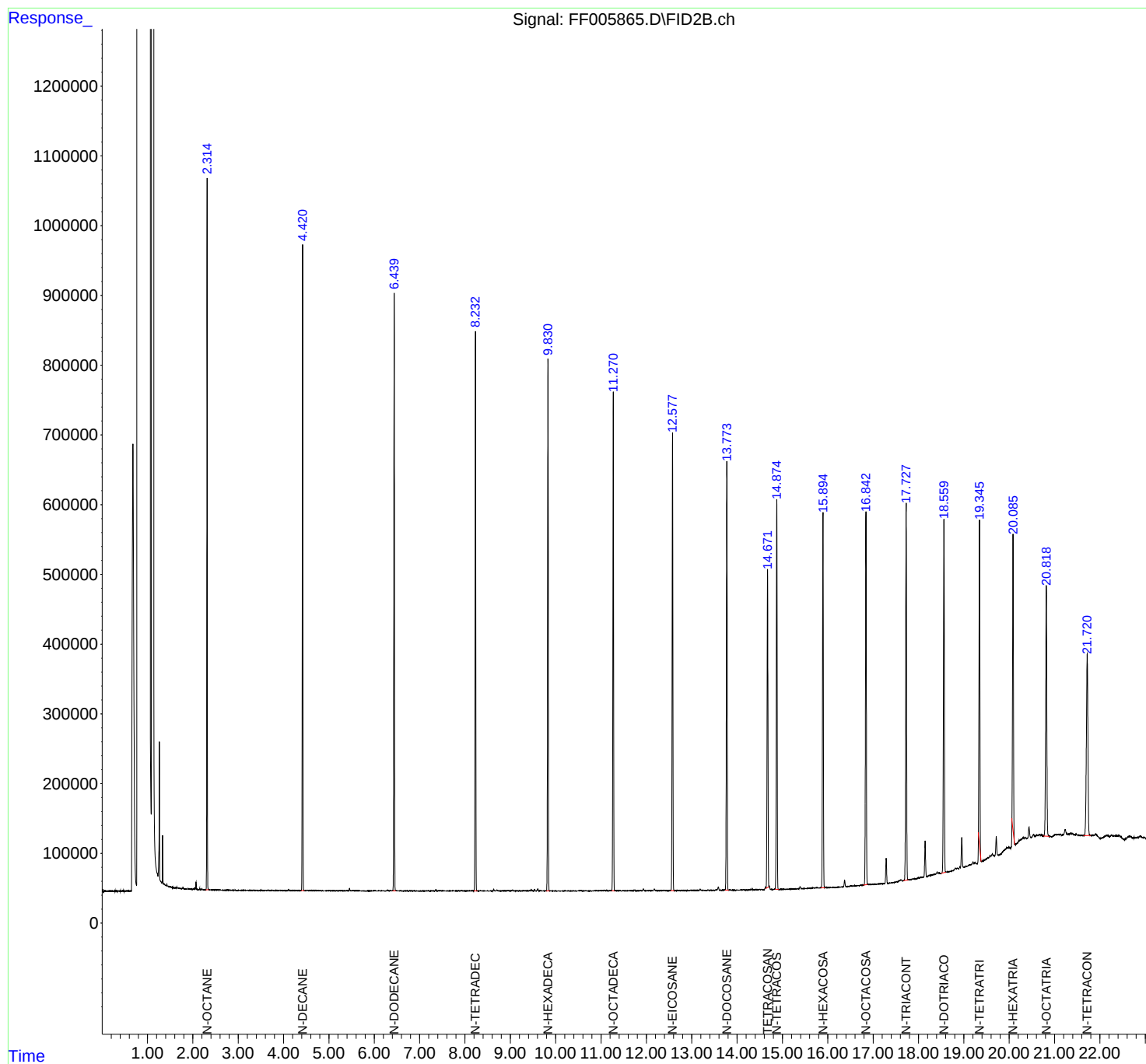
(f)=RT Delta > 1/2 Window

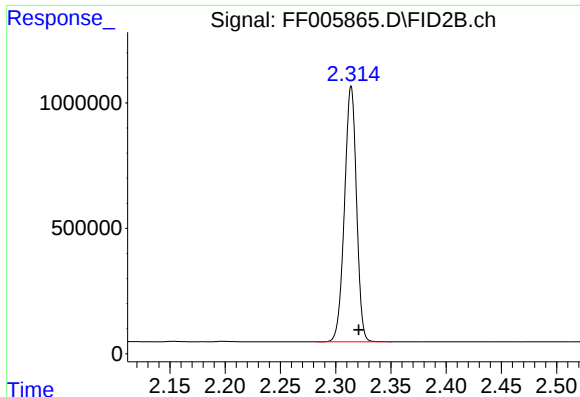
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102119\  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 22 00:38:56 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

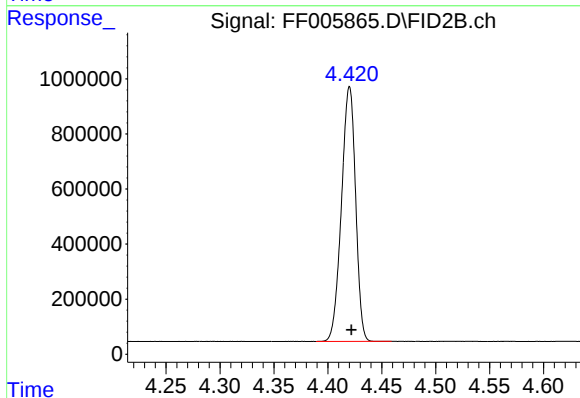
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





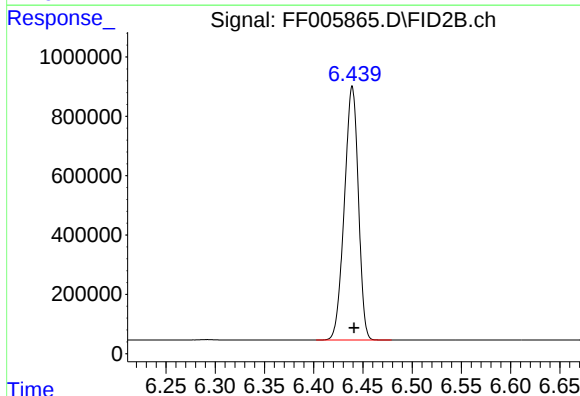
#1 N-OCTANE

R.T.: 2.314 min  
Delta R.T.: -0.007 min  
Response: 7719673  
Conc: 51.23 ug/ml



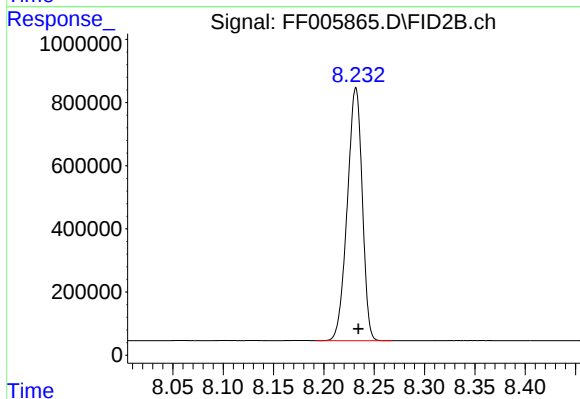
#2 N-DECANE

R.T.: 4.420 min  
Delta R.T.: -0.002 min  
Response: 8446237  
Conc: 54.39 ug/ml



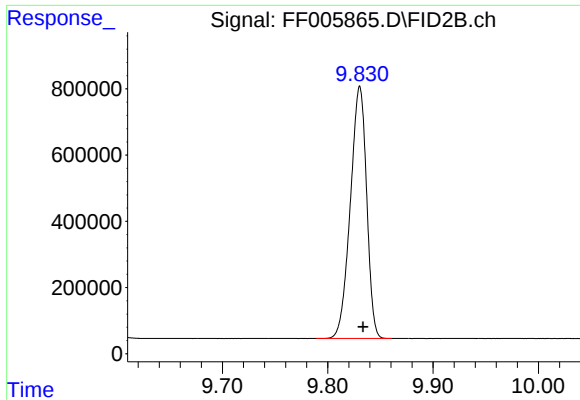
#3 N-DODECANE

R.T.: 6.439 min  
Delta R.T.: -0.002 min  
Response: 8453234  
Conc: 53.68 ug/ml



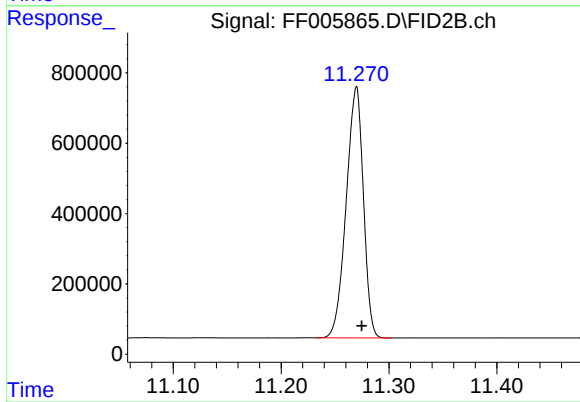
#4 N-TETRADECANE

R.T.: 8.232 min  
Delta R.T.: -0.003 min  
Response: 8289049  
Conc: 52.74 ug/ml



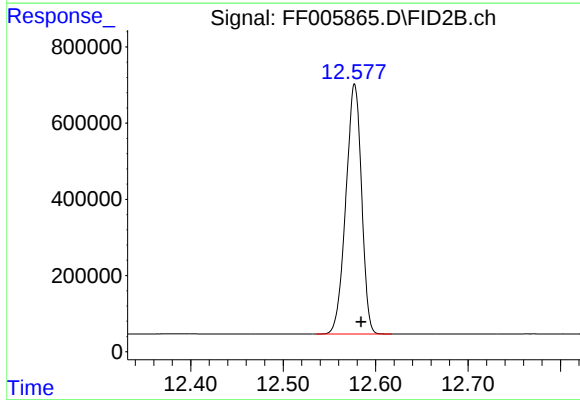
#5 N-HEXADECANE

R.T.: 9.830 min  
Delta R.T.: -0.003 min  
Response: 8180804  
Conc: 51.90 ug/ml



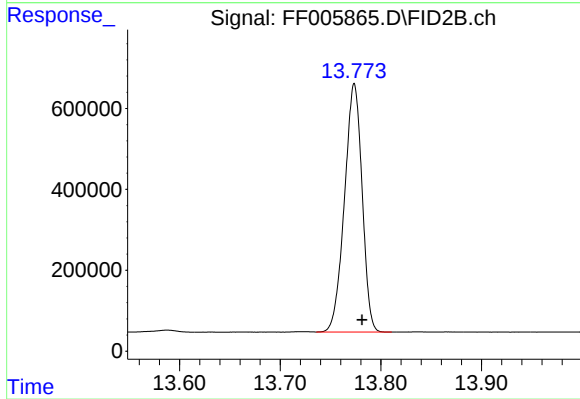
#6 N-OCTADECANE

R.T.: 11.270 min  
Delta R.T.: -0.005 min  
Response: 7902785  
Conc: 50.94 ug/ml



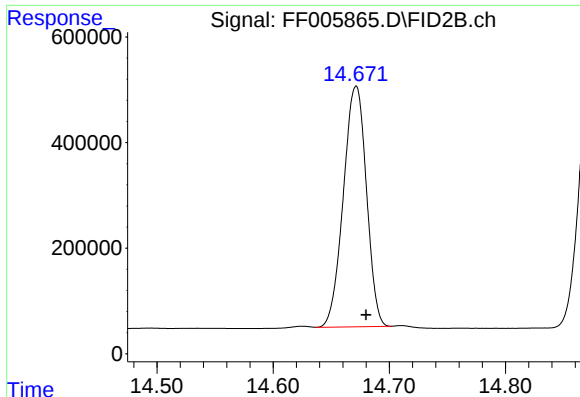
#7 N-EICOSANE

R.T.: 12.577 min  
Delta R.T.: -0.007 min  
Response: 7740625  
Conc: 49.99 ug/ml



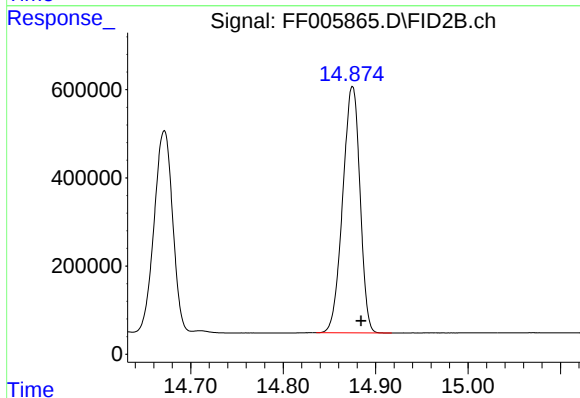
#8 N-DOCOSANE

R.T.: 13.774 min  
Delta R.T.: -0.008 min  
Response: 7465912  
Conc: 49.19 ug/ml



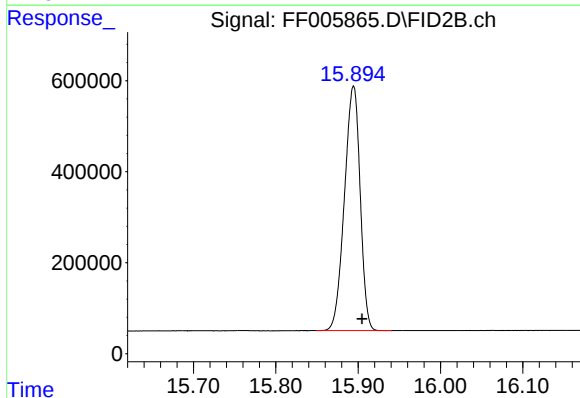
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min  
Delta R.T.: -0.009 min  
Response: 6288499  
Conc: 48.36 ug/ml



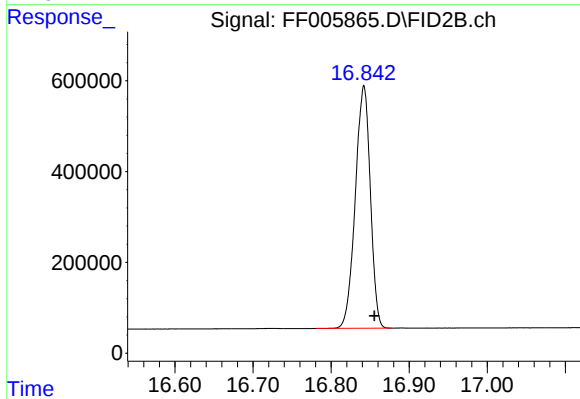
#10 N-TETRACOSANE

R.T.: 14.875 min  
Delta R.T.: -0.009 min  
Response: 7260543  
Conc: 48.79 ug/ml



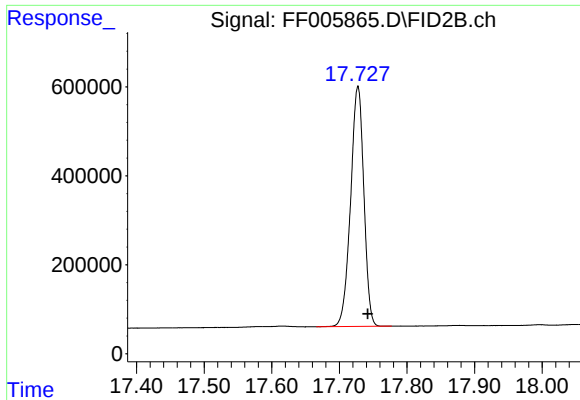
#11 N-HEXACOSANE

R.T.: 15.894 min  
Delta R.T.: -0.011 min  
Response: 7128535  
Conc: 48.86 ug/ml



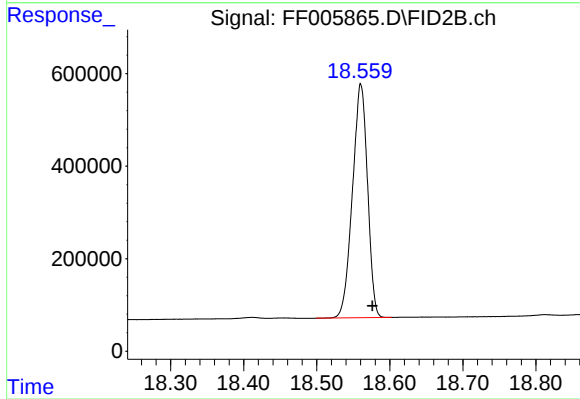
#12 N-OCTACOSANE

R.T.: 16.842 min  
Delta R.T.: -0.013 min  
Response: 7146264  
Conc: 50.18 ug/ml



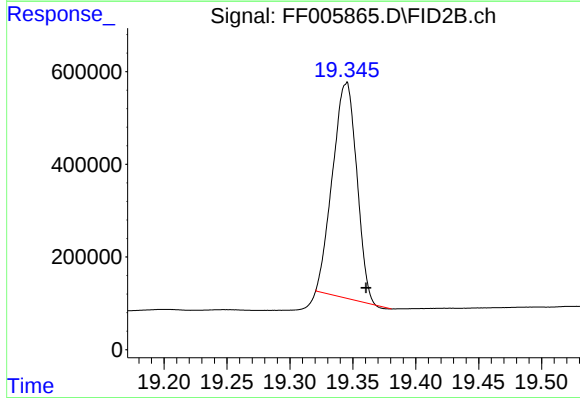
#13 N-TRIACONTANE

R.T.: 17.728 min  
Delta R.T.: -0.015 min  
Response: 7346829  
Conc: 52.90 ug/ml



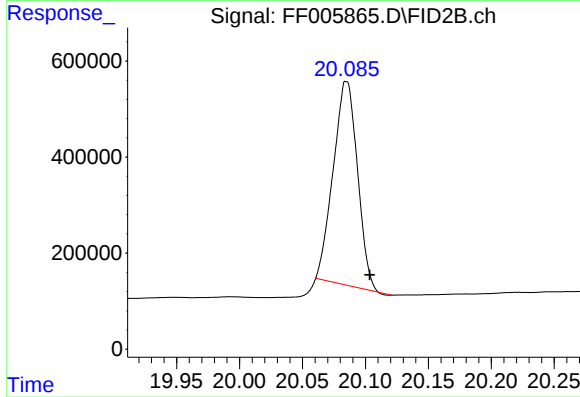
#14 N-DOTRIACONTANE

R.T.: 18.560 min  
Delta R.T.: -0.016 min  
Response: 7248466  
Conc: 54.09 ug/ml



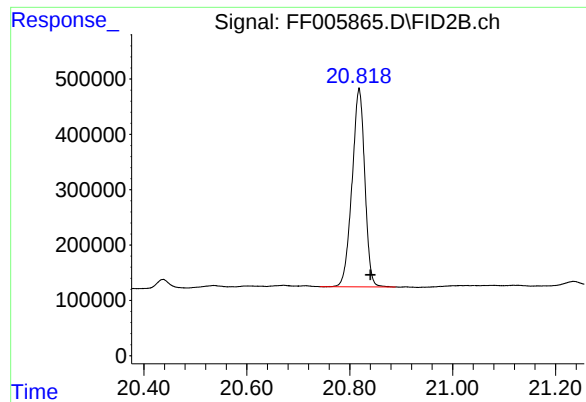
#15 N-TETRATRIACONTANE

R.T.: 19.345 min  
Delta R.T.: -0.016 min  
Response: 6198243  
Conc: 51.25 ug/ml



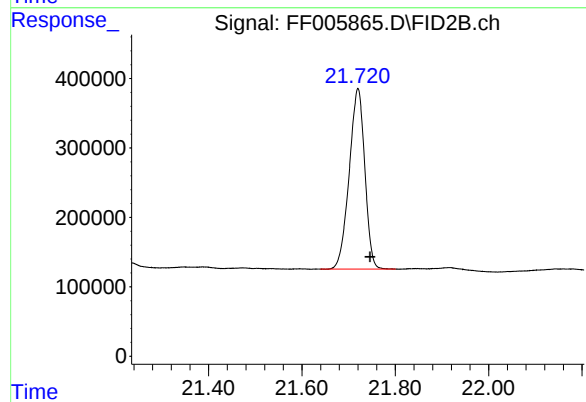
#16 N-HEXATRIACONTANE

R.T.: 20.085 min  
Delta R.T.: -0.018 min  
Response: 5685338  
Conc: 52.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min  
Delta R.T.: -0.022 min  
Response: 6162140  
Conc: 62.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min  
Delta R.T.: -0.026 min  
Response: 6026275  
Conc: 53.74 ug/ml