

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072420\  
 Data File : FF007248.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jul 2020 22:49  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 25 00:42:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 09:27:07 2020  
 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... | 14.752 | 6454099  | 45.781 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.346  | 7306495  | 48.839 ug/ml |
| 2) N-DECANE                   | 4.465  | 7723596  | 50.212 ug/ml |
| 3) N-DODECANE                 | 6.492  | 7764957  | 49.991 ug/ml |
| 4) N-TETRADECANE              | 8.289  | 7737726  | 49.973 ug/ml |
| 5) N-HEXADECANE               | 9.892  | 7730740  | 49.035 ug/ml |
| 6) N-OCTADECANE               | 11.337 | 7798646  | 48.382 ug/ml |
| 7) N-EICOSANE                 | 12.651 | 7673374  | 47.515 ug/ml |
| 8) N-DOCOSANE                 | 13.852 | 7536981  | 46.476 ug/ml |
| 10) N-TETRACOSANE             | 14.958 | 7409536  | 45.243 ug/ml |
| 11) N-HEXACOSANE              | 15.983 | 7127596  | 43.834 ug/ml |
| 12) N-OCTACOSANE              | 16.934 | 6956715  | 42.455 ug/ml |
| 13) N-TRIACONTANE             | 17.824 | 6856116  | 41.477 ug/ml |
| 14) N-DOTRIACONTANE           | 18.659 | 6432063  | 40.955 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.444 | 5394566  | 41.437 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.185 | 4173224  | 42.715 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.947 | 3433620  | 43.542 ug/ml |
| 18) N-TETRACONTANE            | 21.895 | 3239528  | 45.225 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

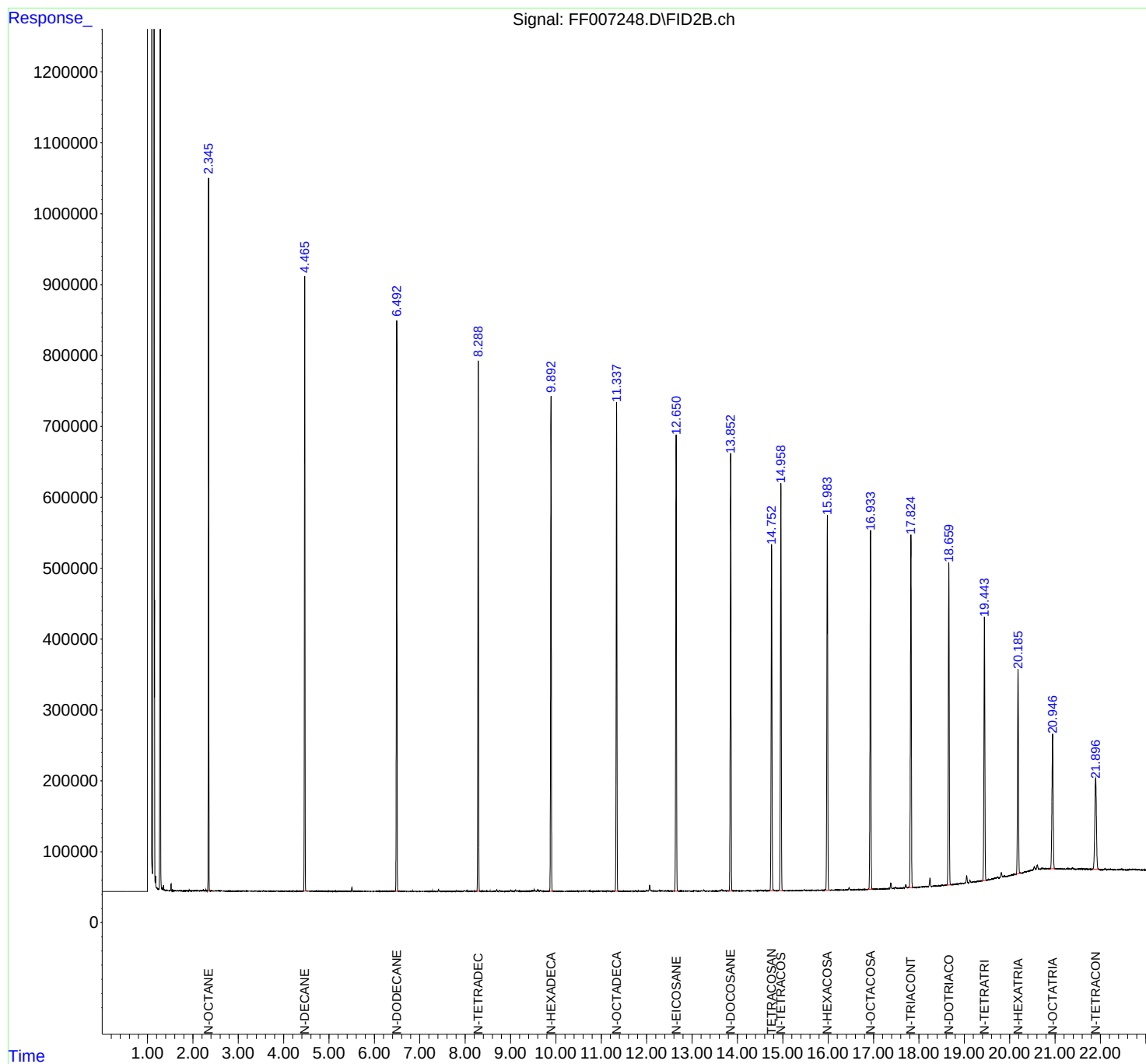
(m)=manual int.

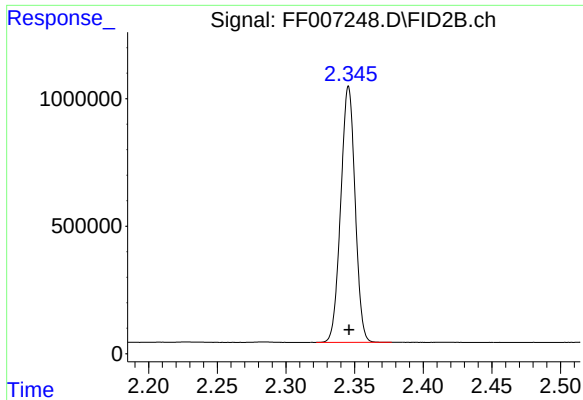
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

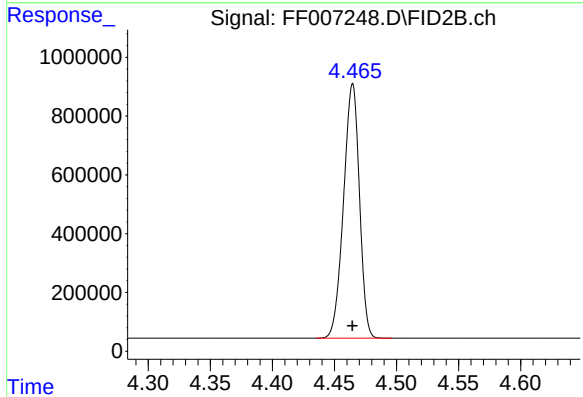




#1 N-OCTANE

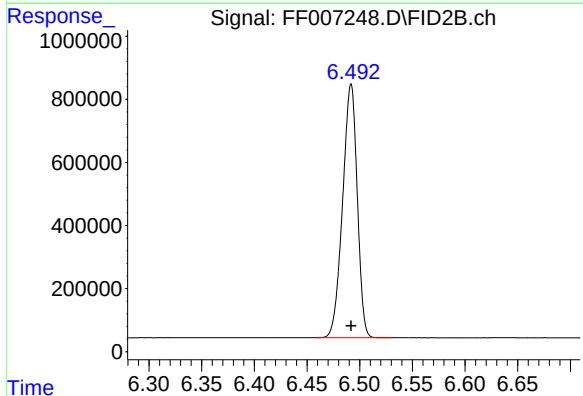
R.T.: 2.346 min  
Delta R.T.: 0.000 min  
Response: 7306495  
Conc: 48.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



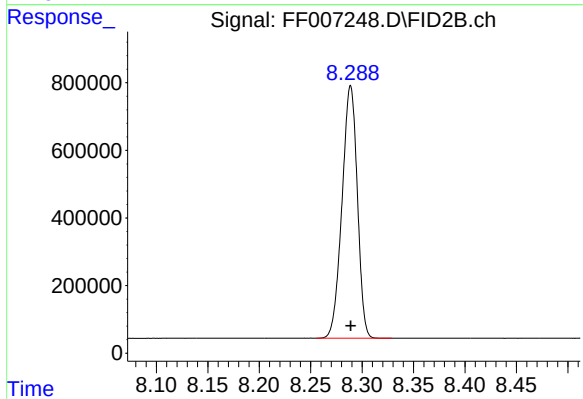
#2 N-DECANE

R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 7723596  
Conc: 50.21 ug/ml



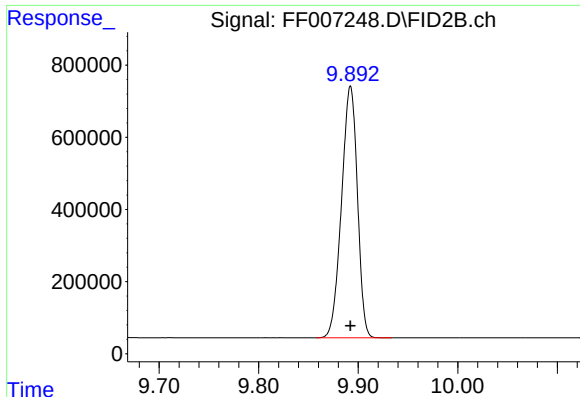
#3 N-DODECANE

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 7764957  
Conc: 49.99 ug/ml



#4 N-TETRADECANE

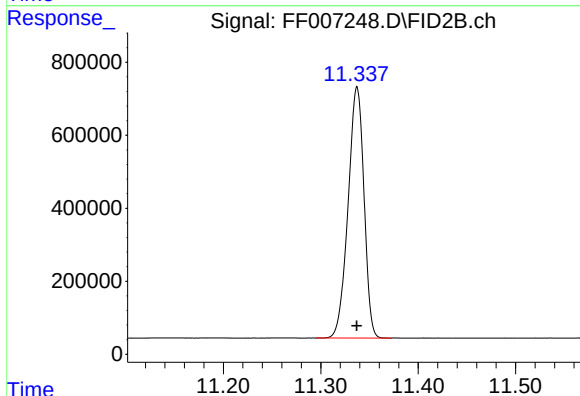
R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 7737726  
Conc: 49.97 ug/ml



#5 N-HEXADECANE

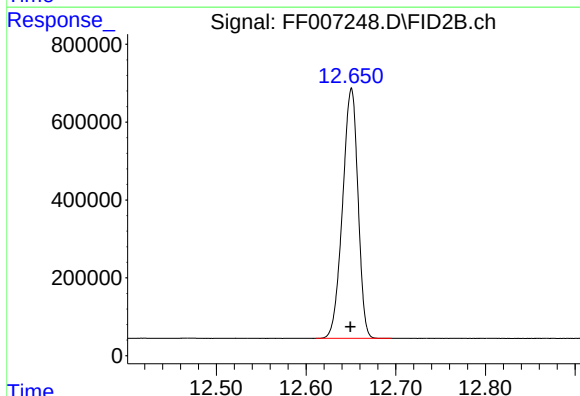
R.T.: 9.892 min  
Delta R.T.: 0.000 min  
Response: 7730740  
Conc: 49.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



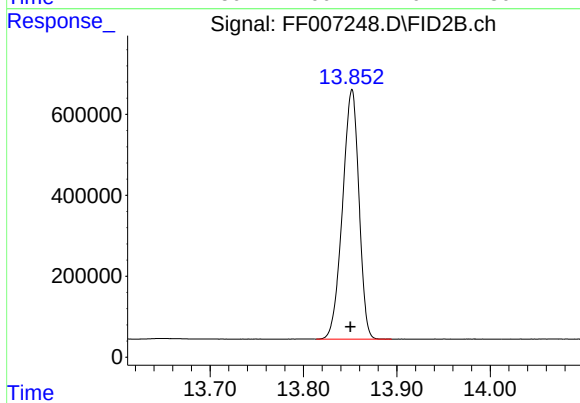
#6 N-OCTADECANE

R.T.: 11.337 min  
Delta R.T.: 0.000 min  
Response: 7798646  
Conc: 48.38 ug/ml



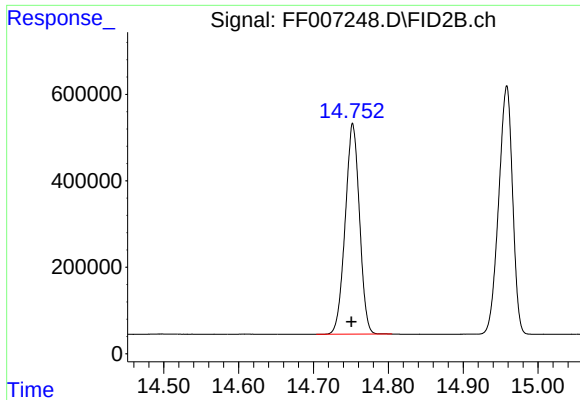
#7 N-EICOSANE

R.T.: 12.651 min  
Delta R.T.: 0.001 min  
Response: 7673374  
Conc: 47.52 ug/ml



#8 N-DOCOSANE

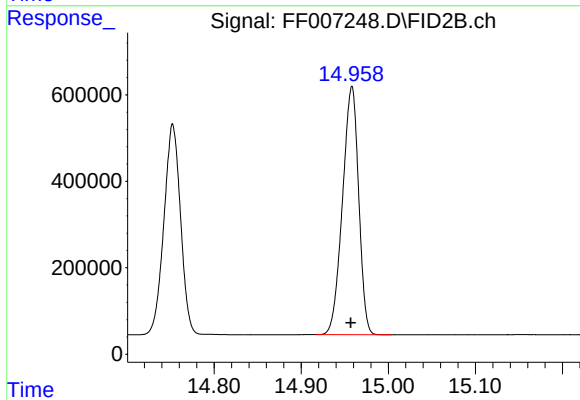
R.T.: 13.852 min  
Delta R.T.: 0.002 min  
Response: 7536981  
Conc: 46.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

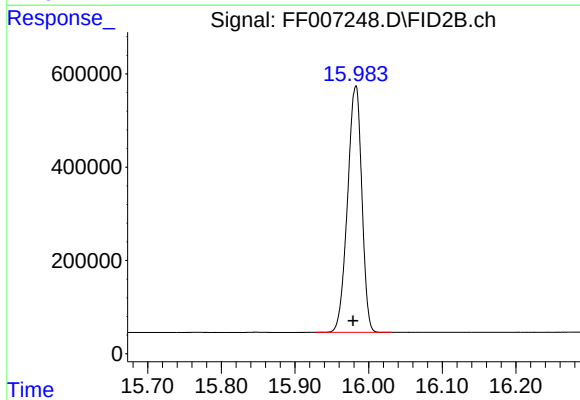
R.T.: 14.752 min  
Delta R.T.: 0.002 min  
Response: 6454099  
Conc: 45.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



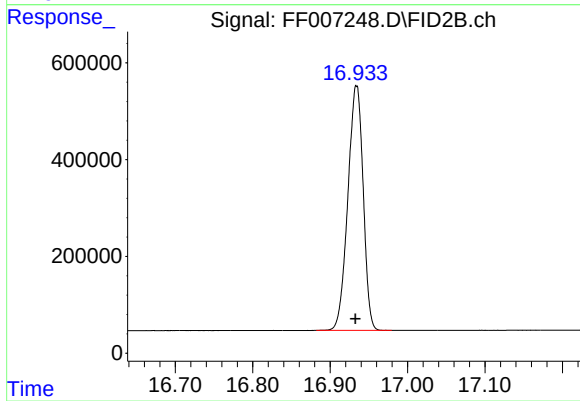
#10 N-TETRACOSANE

R.T.: 14.958 min  
Delta R.T.: 0.002 min  
Response: 7409536  
Conc: 45.24 ug/ml



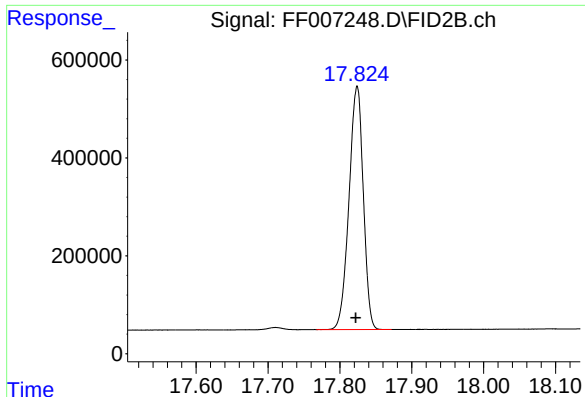
#11 N-HEXACOSANE

R.T.: 15.983 min  
Delta R.T.: 0.003 min  
Response: 7127596  
Conc: 43.83 ug/ml



#12 N-OCTACOSANE

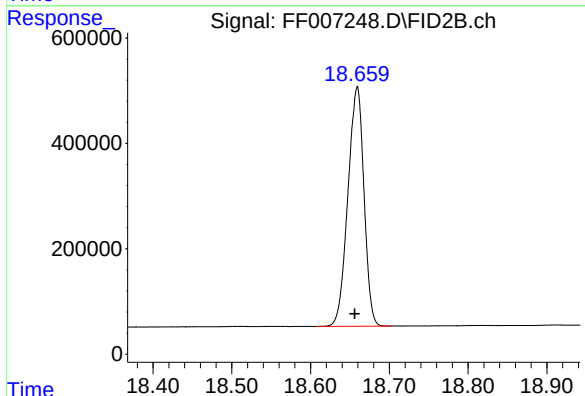
R.T.: 16.934 min  
Delta R.T.: 0.001 min  
Response: 6956715  
Conc: 42.45 ug/ml



#13 N-TRIACONTANE

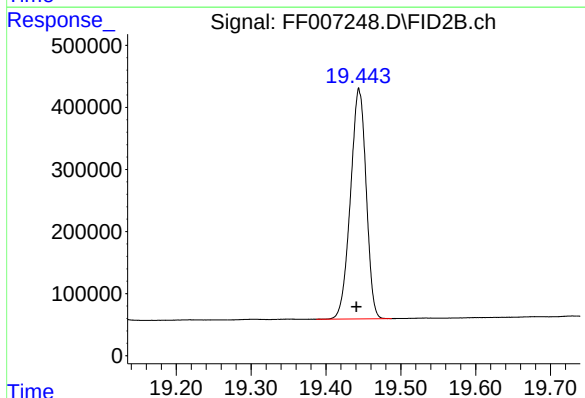
R.T.: 17.824 min  
Delta R.T.: 0.002 min  
Response: 6856116  
Conc: 41.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



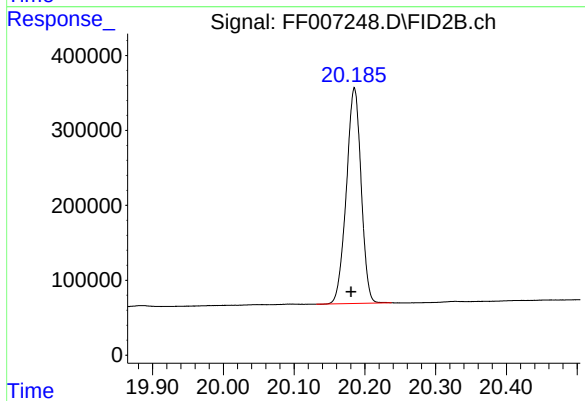
#14 N-DOTRIACONTANE

R.T.: 18.659 min  
Delta R.T.: 0.003 min  
Response: 6432063  
Conc: 40.96 ug/ml



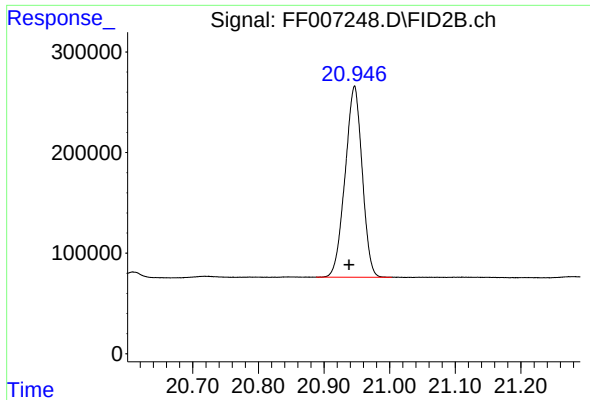
#15 N-TETRATRIACONTANE

R.T.: 19.444 min  
Delta R.T.: 0.004 min  
Response: 5394566  
Conc: 41.44 ug/ml



#16 N-HEXATRIACONTANE

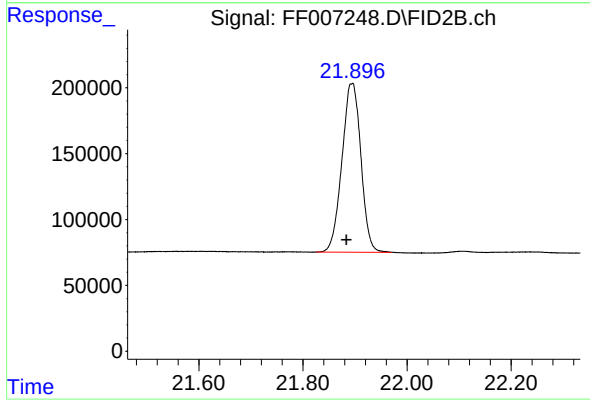
R.T.: 20.185 min  
Delta R.T.: 0.005 min  
Response: 4173224  
Conc: 42.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min  
Delta R.T.: 0.008 min  
Response: 3433620  
Conc: 43.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.895 min  
Delta R.T.: 0.012 min  
Response: 3239528  
Conc: 45.23 ug/ml