

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060719\  
 Data File : FF004743.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jun 2019 16:23  
 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: Jun 07 21:41:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 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... | 14.709 | 5593191  | 45.804 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.308  | 7248993  | 50.246 ug/ml |
| 2) N-DECANE                   | 4.417  | 7335009  | 50.092 ug/ml |
| 3) N-DODECANE                 | 6.441  | 7205203  | 48.690 ug/ml |
| 4) N-TETRADECANE              | 8.238  | 6980956  | 47.525 ug/ml |
| 5) N-HEXADECANE               | 9.842  | 6844370  | 46.357 ug/ml |
| 6) N-OCTADECANE               | 11.289 | 6603605  | 45.485 ug/ml |
| 7) N-EICOSANE                 | 12.603 | 6519069  | 45.013 ug/ml |
| 8) N-DOCOSANE                 | 13.806 | 6386971  | 45.200 ug/ml |
| 10) N-TETRACOSANE             | 14.914 | 6369077  | 45.957 ug/ml |
| 11) N-HEXACOSANE              | 15.940 | 6382472  | 46.843 ug/ml |
| 12) N-OCTACOSANE              | 16.895 | 6469511  | 47.584 ug/ml |
| 13) N-TRIACONTANE             | 17.789 | 6641130  | 48.026 ug/ml |
| 14) N-DOTRIACONTANE           | 18.629 | 6613307  | 47.807 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.420 | 6751191  | 49.379 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.168 | 6465870  | 49.114 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.925 | 6110128  | 50.811 ug/ml |
| 18) N-TETRACONTANE            | 21.859 | 6279335  | 50.993 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

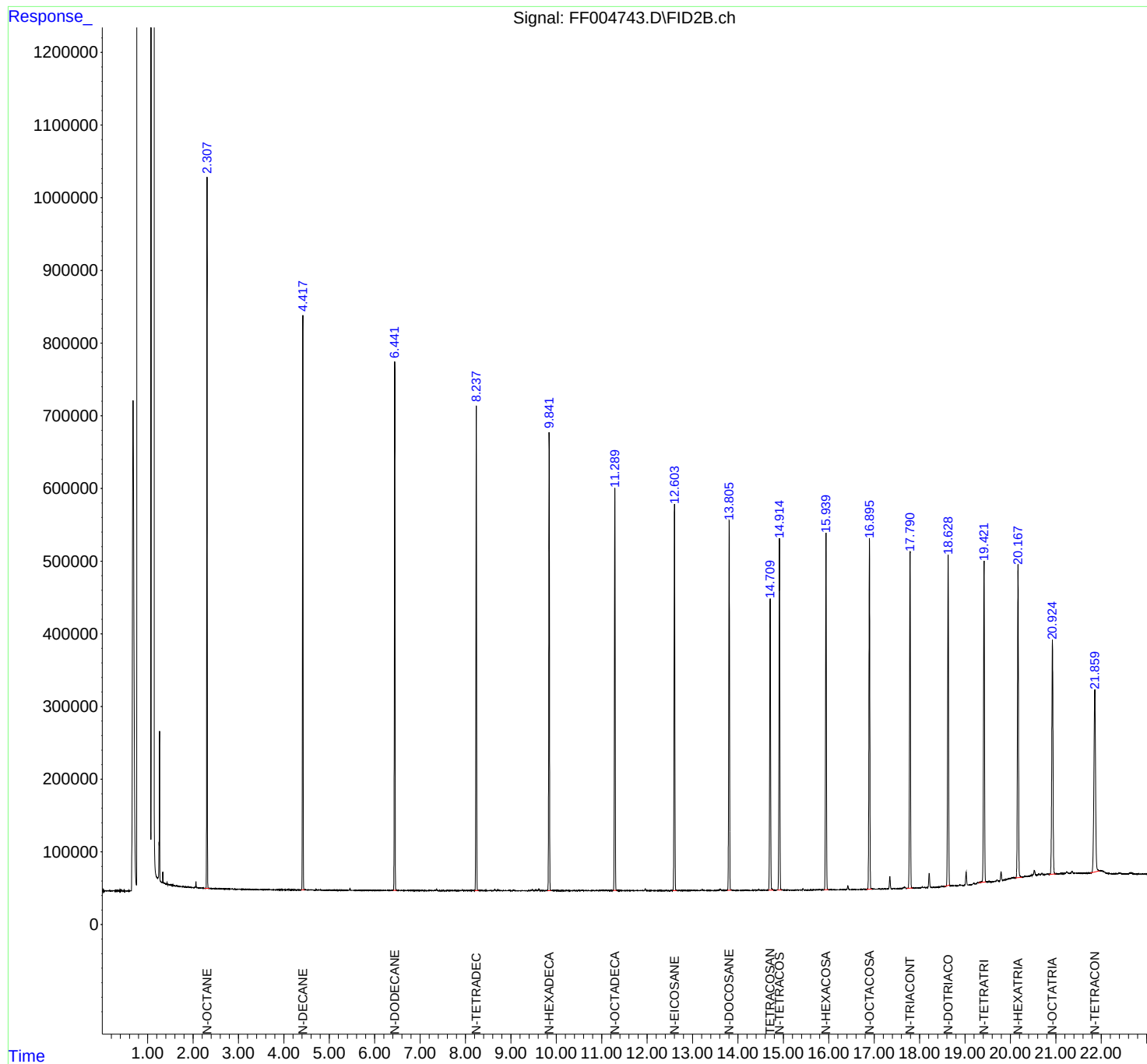
(m)=manual int.

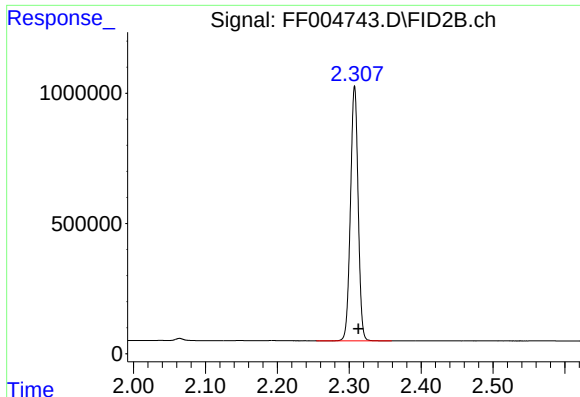
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060719\  
Data File : FF004743.D  
Signal(s) : FID2B.ch  
Acq On : 07 Jun 2019 16:23  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jun 07 21:41:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
Quant Title :  
QLast Update : Thu May 23 07:21:19 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

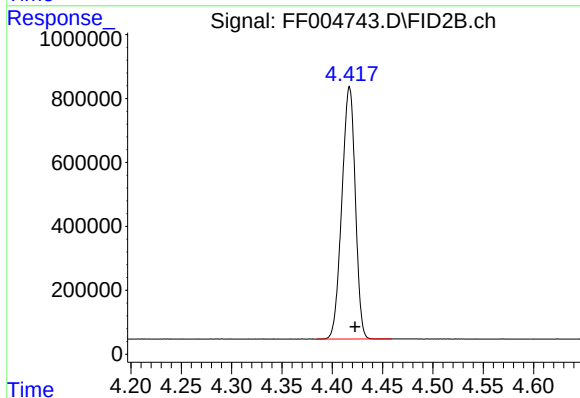




#1 N-OCTANE

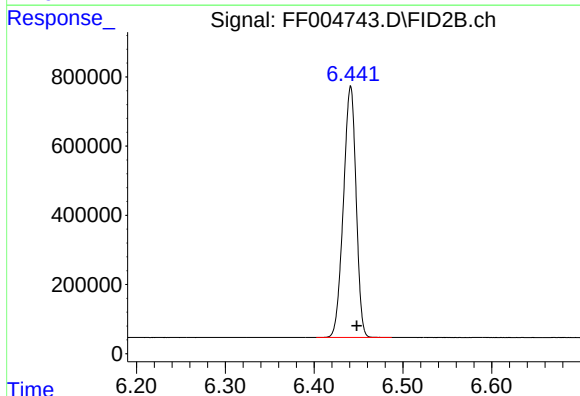
R.T.: 2.308 min  
Delta R.T.: -0.005 min  
Response: 7248993  
Conc: 50.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



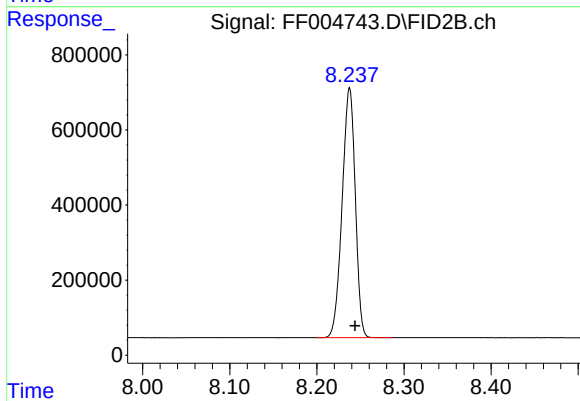
#2 N-DECANE

R.T.: 4.417 min  
Delta R.T.: -0.005 min  
Response: 7335009  
Conc: 50.09 ug/ml



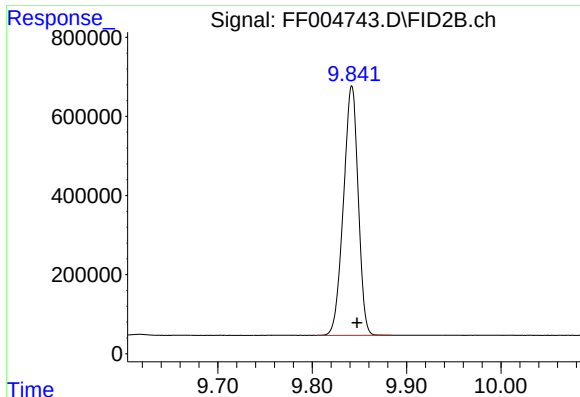
#3 N-DODECANE

R.T.: 6.441 min  
Delta R.T.: -0.007 min  
Response: 7205203  
Conc: 48.69 ug/ml



#4 N-TETRADECANE

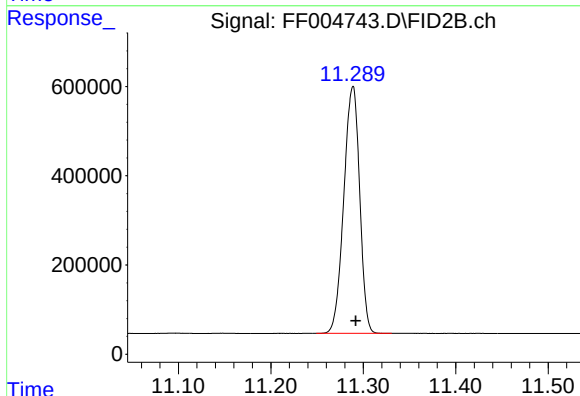
R.T.: 8.238 min  
Delta R.T.: -0.006 min  
Response: 6980956  
Conc: 47.53 ug/ml



#5 N-HEXADECANE

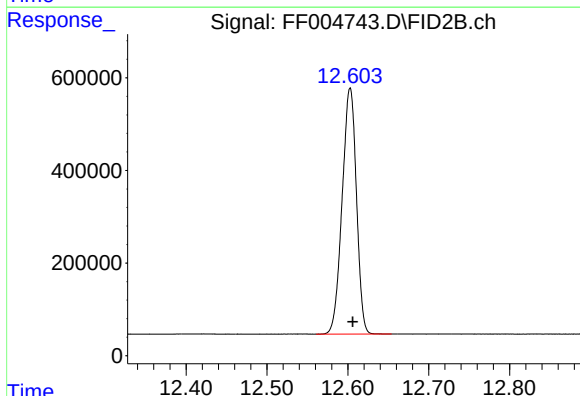
R.T.: 9.842 min  
Delta R.T.: -0.006 min  
Response: 6844370  
Conc: 46.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



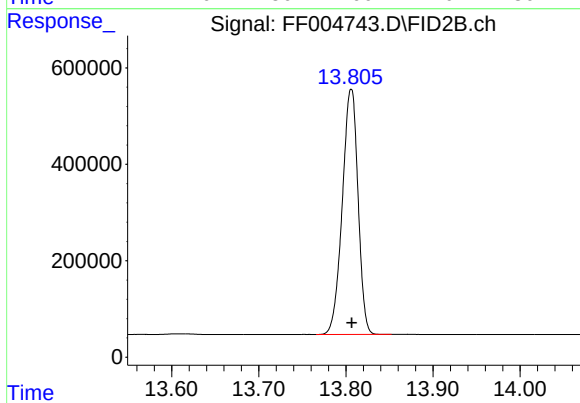
#6 N-OCTADECANE

R.T.: 11.289 min  
Delta R.T.: -0.003 min  
Response: 6603605  
Conc: 45.48 ug/ml



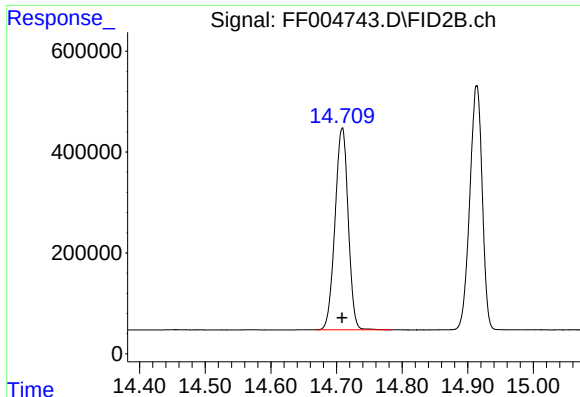
#7 N-EICOSANE

R.T.: 12.603 min  
Delta R.T.: -0.003 min  
Response: 6519069  
Conc: 45.01 ug/ml



#8 N-DOCOSANE

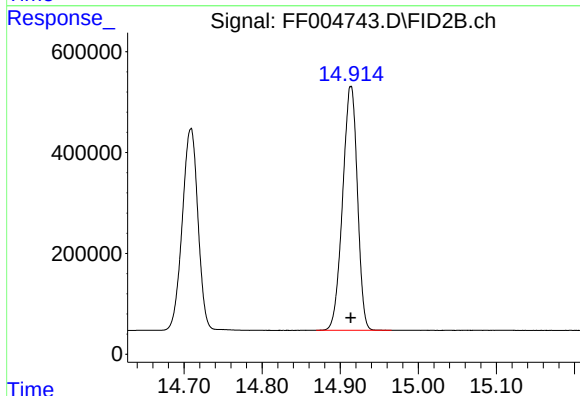
R.T.: 13.806 min  
Delta R.T.: 0.000 min  
Response: 6386971  
Conc: 45.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

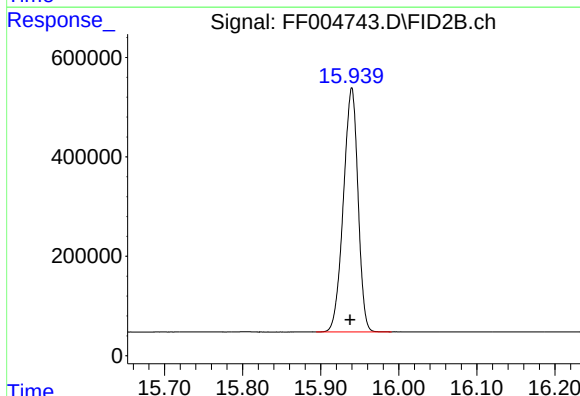
R.T.: 14.709 min  
Delta R.T.: 0.000 min  
Response: 5593191  
Conc: 45.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



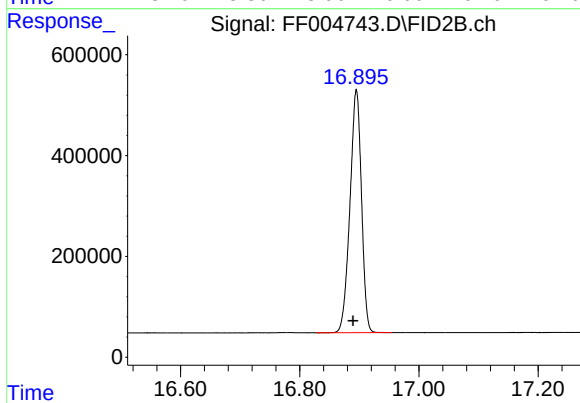
#10 N-TETRACOSANE

R.T.: 14.914 min  
Delta R.T.: 0.000 min  
Response: 6369077  
Conc: 45.96 ug/ml



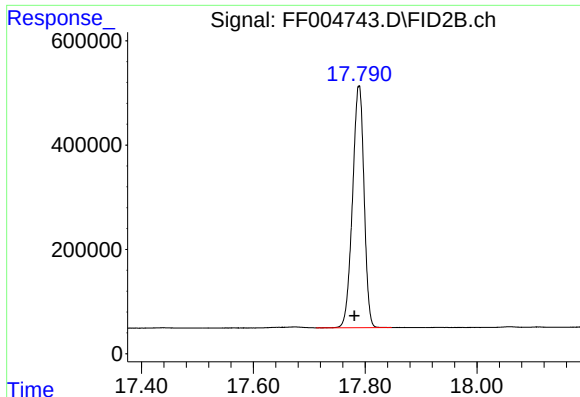
#11 N-HEXACOSANE

R.T.: 15.940 min  
Delta R.T.: 0.002 min  
Response: 6382472  
Conc: 46.84 ug/ml



#12 N-OCTACOSANE

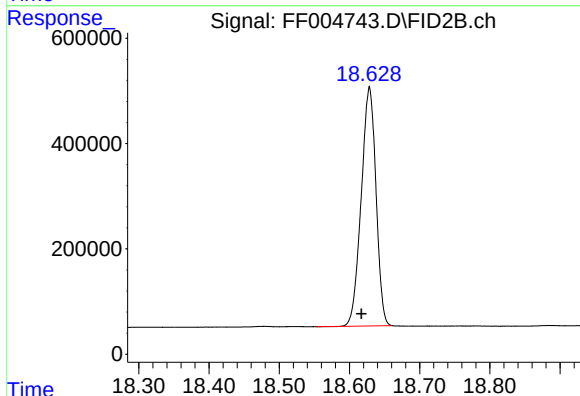
R.T.: 16.895 min  
Delta R.T.: 0.005 min  
Response: 6469511  
Conc: 47.58 ug/ml



#13 N-TRIACONTANE

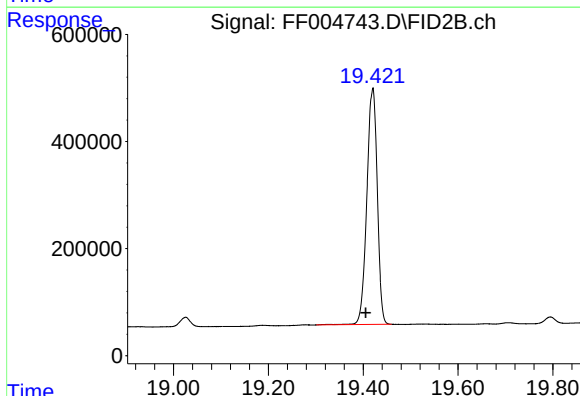
R.T.: 17.789 min  
Delta R.T.: 0.008 min  
Response: 6641130  
Conc: 48.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



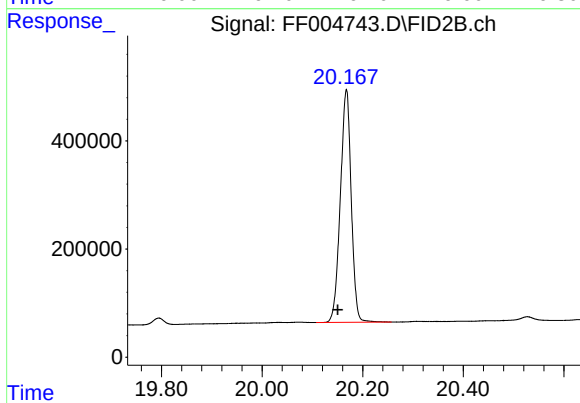
#14 N-DOTRIACONTANE

R.T.: 18.629 min  
Delta R.T.: 0.011 min  
Response: 6613307  
Conc: 47.81 ug/ml



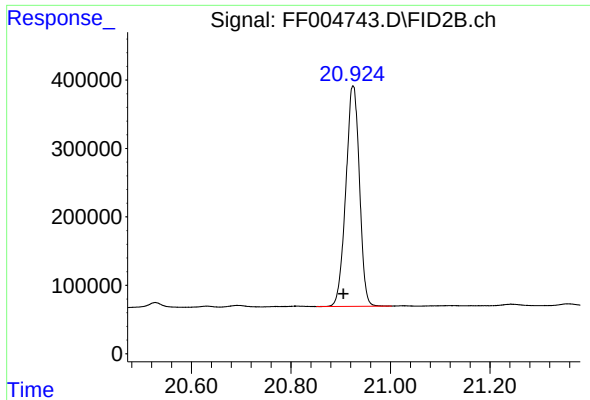
#15 N-TETRATRIACONTANE

R.T.: 19.420 min  
Delta R.T.: 0.015 min  
Response: 6751191  
Conc: 49.38 ug/ml



#16 N-HEXATRIACONTANE

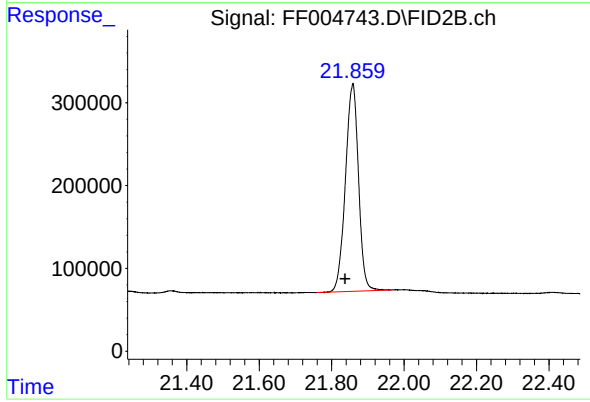
R.T.: 20.168 min  
Delta R.T.: 0.017 min  
Response: 6465870  
Conc: 49.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min  
Delta R.T.: 0.020 min  
Response: 6110128  
Conc: 50.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min  
Delta R.T.: 0.022 min  
Response: 6279335  
Conc: 50.99 ug/ml