

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011819\  
 Data File : FF003291.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Jan 2019 09:10  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 18 20:52:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Tue Jan 15 08:58:54 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... | 14.612 | 6247385  | 43.662 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.256  | 8390734  | 51.952 ug/ml |
| 2) N-DECANE                   | 4.350  | 8706640  | 53.837 ug/ml |
| 3) N-DODECANE                 | 6.368  | 8528376  | 52.574 ug/ml |
| 4) N-TETRADECANE              | 8.159  | 8282625  | 50.725 ug/ml |
| 5) N-HEXADECANE               | 9.758  | 8037687  | 48.950 ug/ml |
| 6) N-OCTADECANE               | 11.200 | 7798453  | 47.160 ug/ml |
| 7) N-EICOSANE                 | 12.511 | 7512313  | 45.753 ug/ml |
| 8) N-DOCOSANE                 | 13.711 | 7282647  | 44.819 ug/ml |
| 10) N-TETRACOSANE             | 14.816 | 7129299  | 44.452 ug/ml |
| 11) N-HEXACOSANE              | 15.840 | 7072113  | 44.712 ug/ml |
| 12) N-OCTACOSANE              | 16.793 | 7245279  | 45.999 ug/ml |
| 13) N-TRIACONTANE             | 17.682 | 7565443  | 48.188 ug/ml |
| 14) N-DOTRIACONTANE           | 18.519 | 7594088  | 52.222 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.305 | 6347294  | 48.010 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.049 | 4280428  | 36.265 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.782 | 6516499  | 62.364 ug/ml |
| 18) N-TETRACONTANE            | 21.682 | 6522558  | 61.247 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

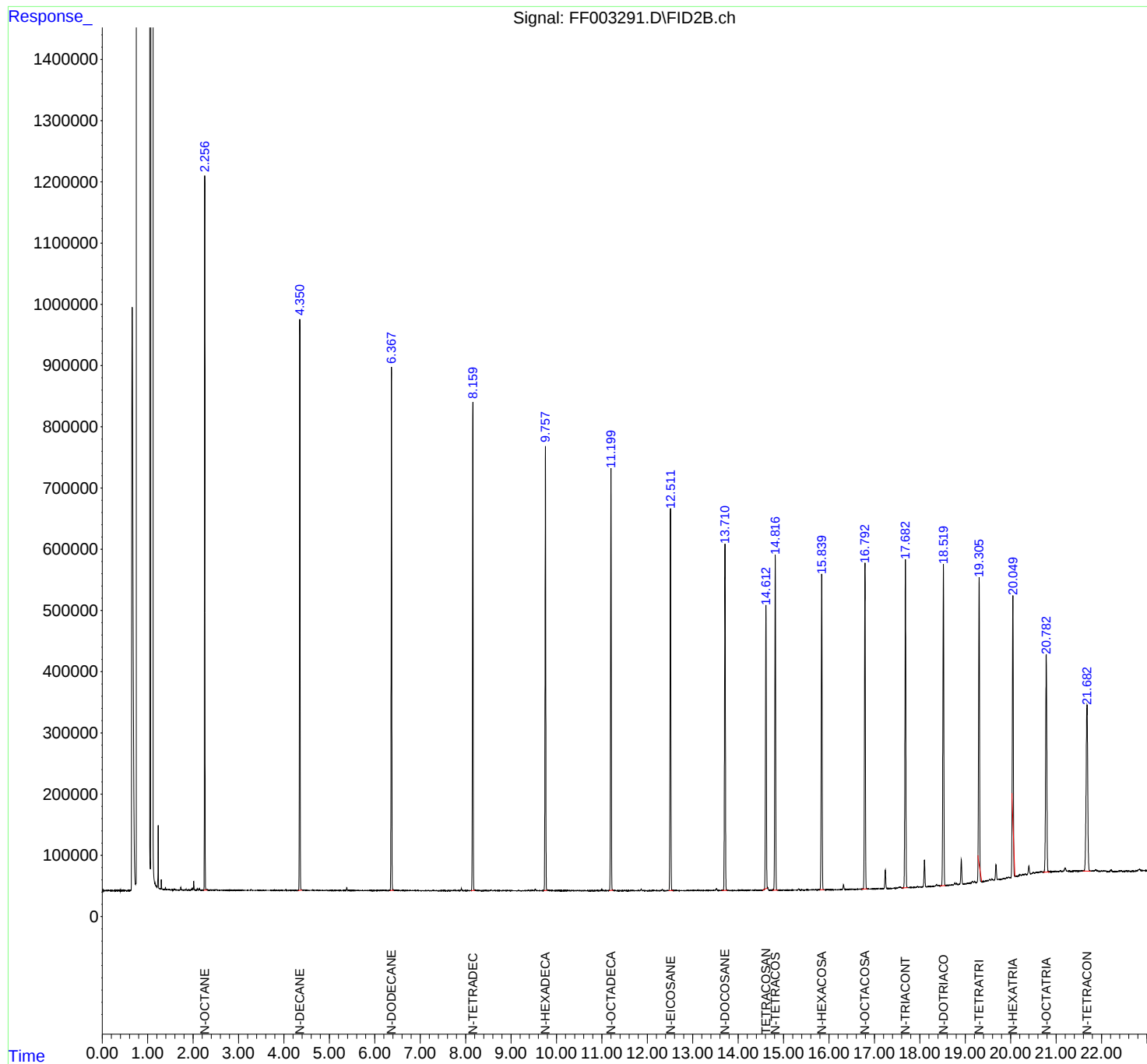
(m)=manual int.

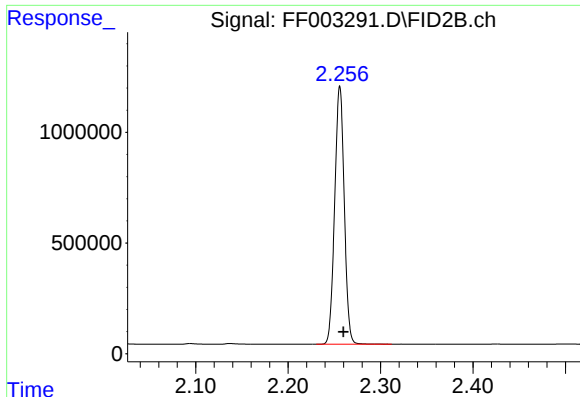
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011819\  
Data File : FF003291.D  
Signal(s) : FID2B.ch  
Acq On : 18 Jan 2019 09:10  
Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jan 18 20:52:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
Quant Title :  
QLast Update : Tue Jan 15 08:58:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

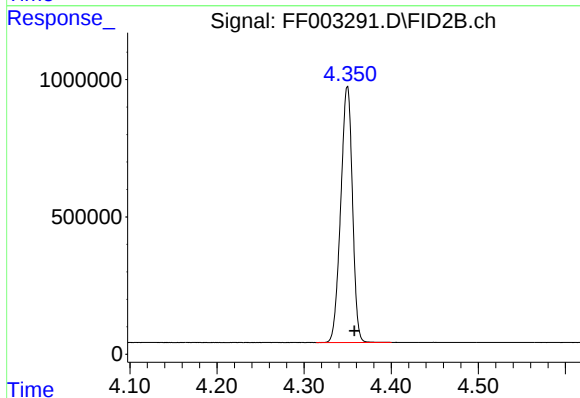




#1 N-OCTANE

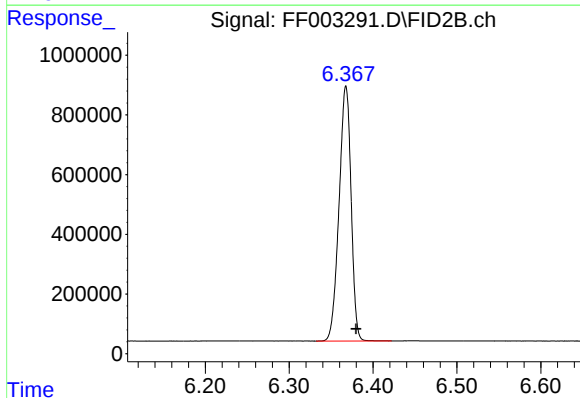
R.T.: 2.256 min  
Delta R.T.: -0.004 min  
Response: 8390734  
Conc: 51.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



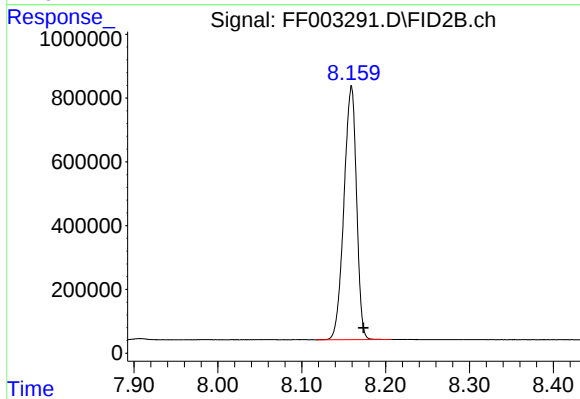
#2 N-DECANE

R.T.: 4.350 min  
Delta R.T.: -0.008 min  
Response: 8706640  
Conc: 53.84 ug/ml



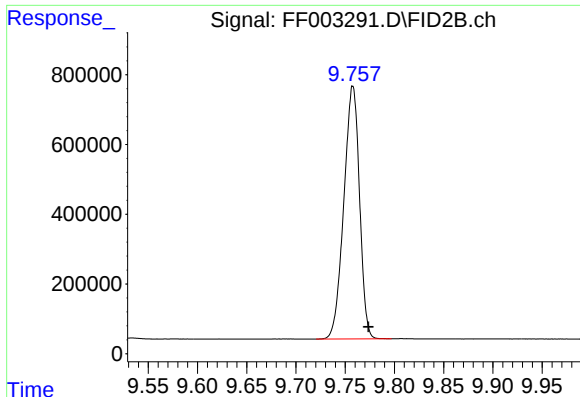
#3 N-DODECANE

R.T.: 6.368 min  
Delta R.T.: -0.012 min  
Response: 8528376  
Conc: 52.57 ug/ml



#4 N-TETRADECANE

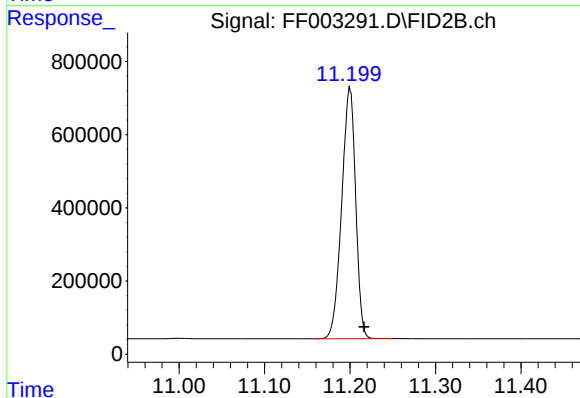
R.T.: 8.159 min  
Delta R.T.: -0.014 min  
Response: 8282625  
Conc: 50.72 ug/ml



#5 N-HEXADECANE

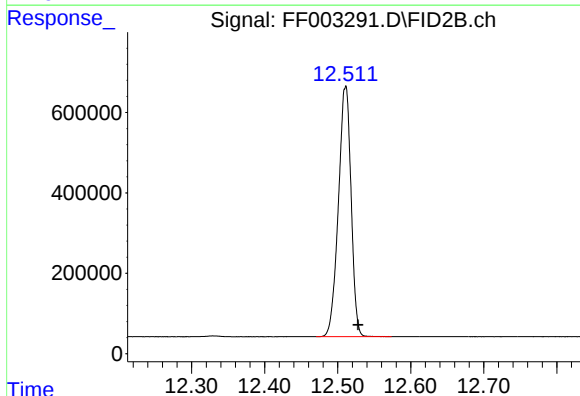
R.T.: 9.758 min  
Delta R.T.: -0.016 min  
Response: 8037687  
Conc: 48.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



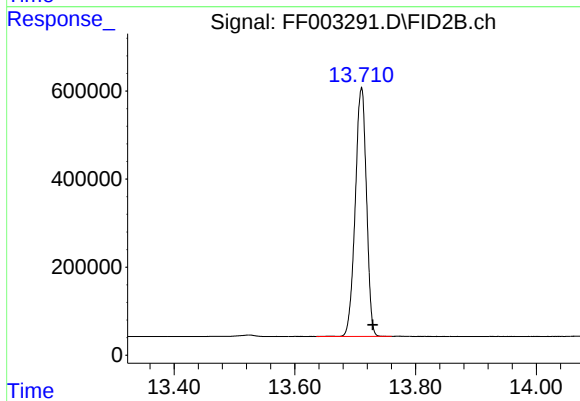
#6 N-OCTADECANE

R.T.: 11.200 min  
Delta R.T.: -0.017 min  
Response: 7798453  
Conc: 47.16 ug/ml



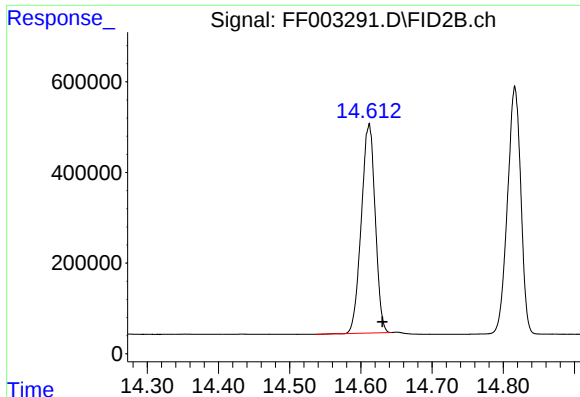
#7 N-EICOSANE

R.T.: 12.511 min  
Delta R.T.: -0.017 min  
Response: 7512313  
Conc: 45.75 ug/ml



#8 N-DOCOSANE

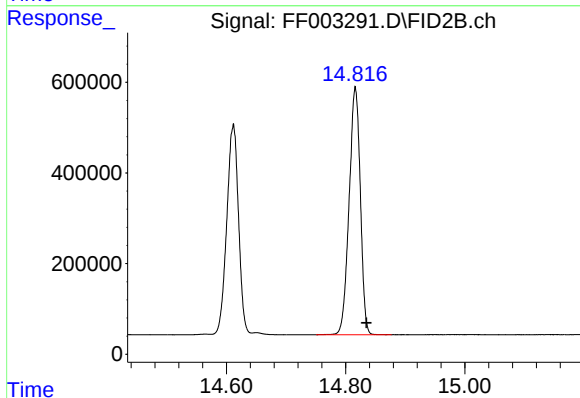
R.T.: 13.711 min  
Delta R.T.: -0.018 min  
Response: 7282647  
Conc: 44.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

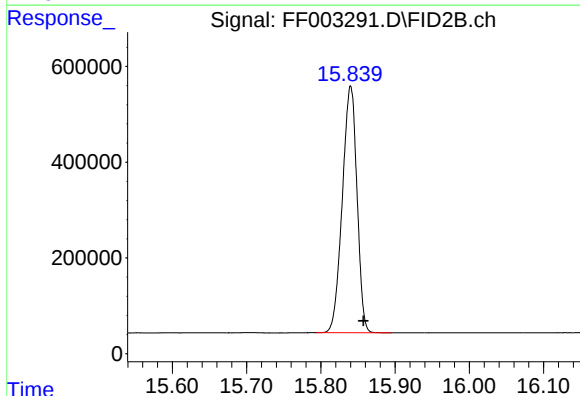
R.T.: 14.612 min  
Delta R.T.: -0.019 min  
Response: 6247385  
Conc: 43.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



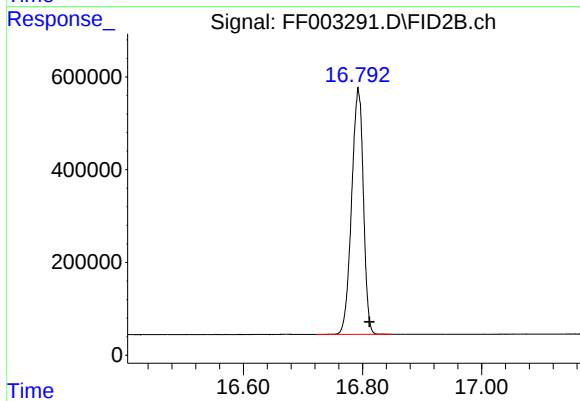
#10 N-TETRACOSANE

R.T.: 14.816 min  
Delta R.T.: -0.019 min  
Response: 7129299  
Conc: 44.45 ug/ml



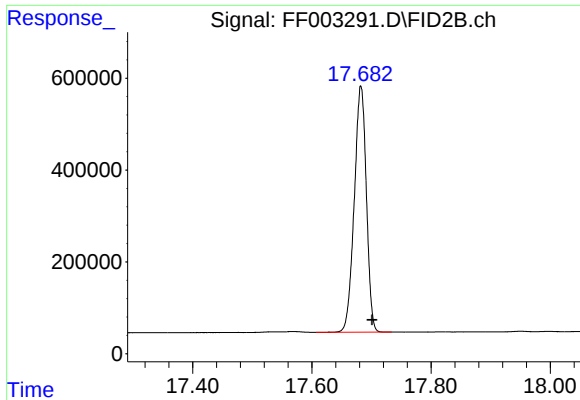
#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: -0.017 min  
Response: 7072113  
Conc: 44.71 ug/ml



#12 N-OCTACOSANE

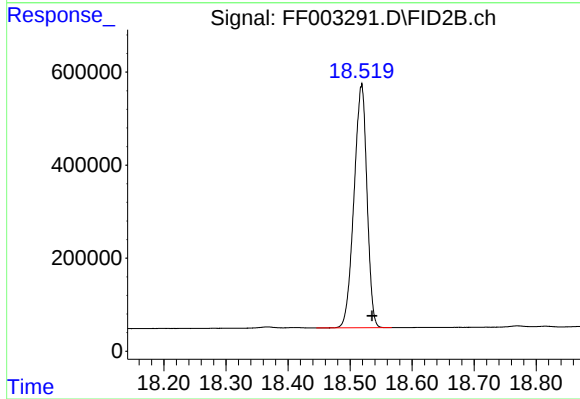
R.T.: 16.793 min  
Delta R.T.: -0.019 min  
Response: 7245279  
Conc: 46.00 ug/ml



#13 N-TRIACONTANE

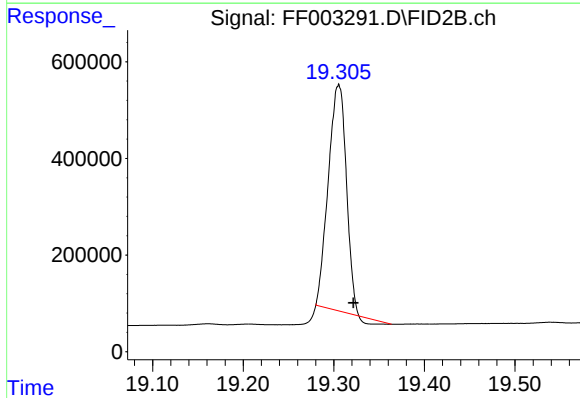
R.T.: 17.682 min  
Delta R.T.: -0.019 min  
Response: 7565443  
Conc: 48.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



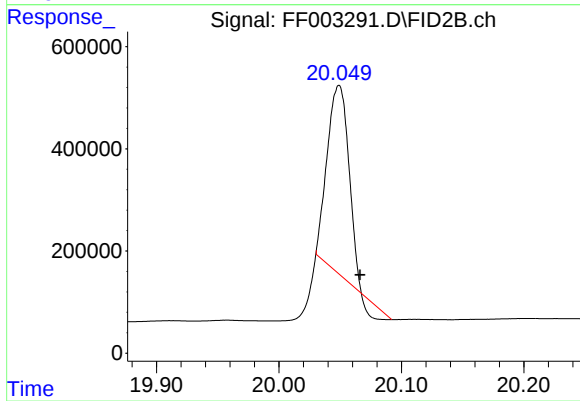
#14 N-DOTRIACONTANE

R.T.: 18.519 min  
Delta R.T.: -0.017 min  
Response: 7594088  
Conc: 52.22 ug/ml



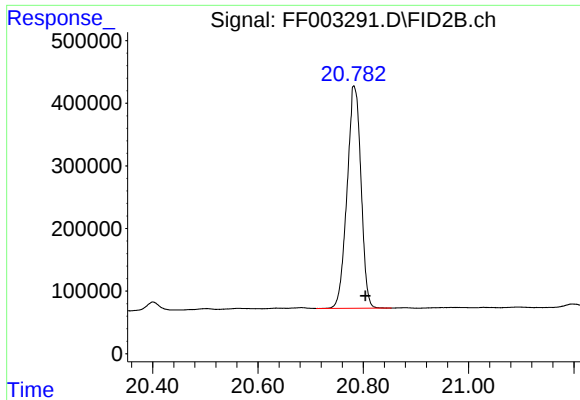
#15 N-TETRATRIACONTANE

R.T.: 19.305 min  
Delta R.T.: -0.016 min  
Response: 6347294  
Conc: 48.01 ug/ml



#16 N-HEXATRIACONTANE

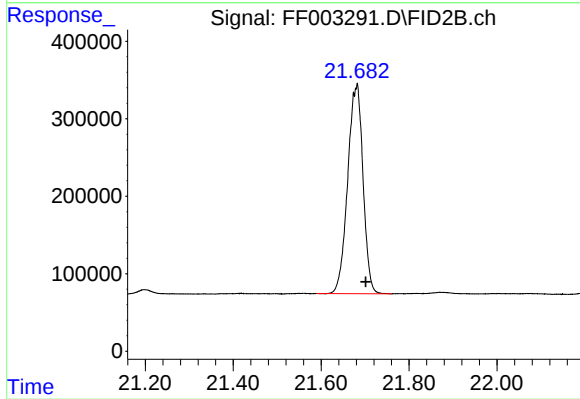
R.T.: 20.049 min  
Delta R.T.: -0.017 min  
Response: 4280428  
Conc: 36.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min  
Delta R.T.: -0.022 min  
Response: 6516499  
Conc: 62.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.682 min  
Delta R.T.: -0.020 min  
Response: 6522558  
Conc: 61.25 ug/ml