

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072622\  
 Data File : FG010224.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jul 2022 21:43  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 27 02:29:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 2022  
 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... | 14.819 | 6751124  | 56.777 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.826  | 7315159  | 58.837 ug/ml |
| 2) N-DECANE                   | 4.339  | 7773596  | 61.149 ug/ml |
| 3) N-DODECANE                 | 6.520  | 7844816  | 60.693 ug/ml |
| 4) N-TETRADECANE              | 8.352  | 7935258  | 60.181 ug/ml |
| 5) N-HEXADECANE               | 9.960  | 7947789  | 59.588 ug/ml |
| 6) N-OCTADECANE               | 11.406 | 7977055  | 58.995 ug/ml |
| 7) N-EICOSANE                 | 12.718 | 7796464  | 58.203 ug/ml |
| 8) N-DOCOSANE                 | 13.917 | 7686533  | 57.448 ug/ml |
| 10) N-TETRACOSANE             | 15.024 | 7551667  | 56.977 ug/ml |
| 11) N-HEXACOSANE              | 16.047 | 7420622  | 56.595 ug/ml |
| 12) N-OCTACOSANE              | 16.998 | 7281023  | 56.690 ug/ml |
| 13) N-TRIACONTANE             | 17.886 | 7315615  | 58.141 ug/ml |
| 14) N-DOTRIACONTANE           | 18.721 | 7237184  | 61.179 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.507 | 7098043  | 66.795 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.247 | 6335433  | 71.157 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.964 | 6023420  | 77.348 ug/ml |
| 18) N-TETRACONTANE            | 21.817 | 6368159  | 81.268 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

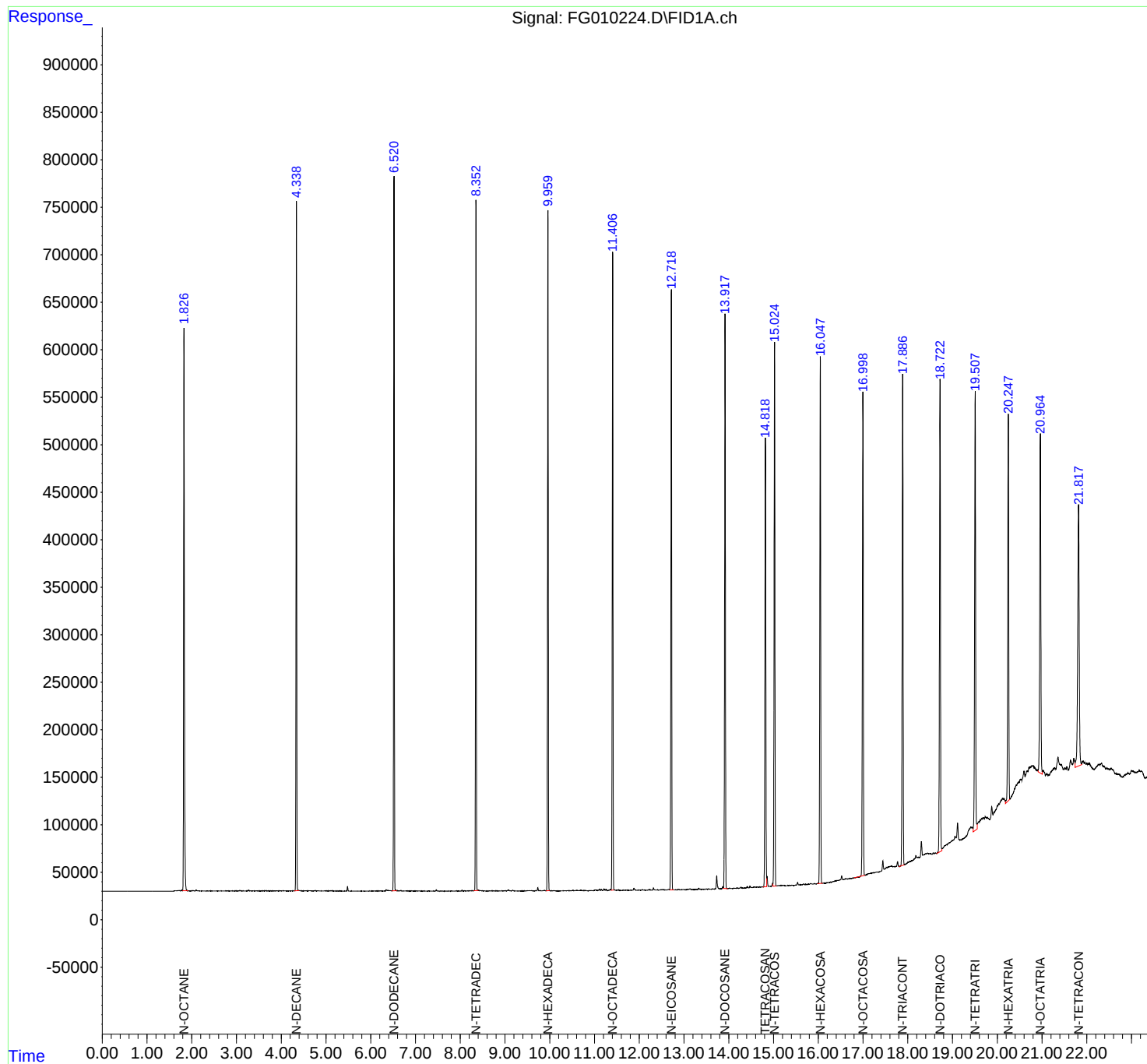
(m)=manual int.

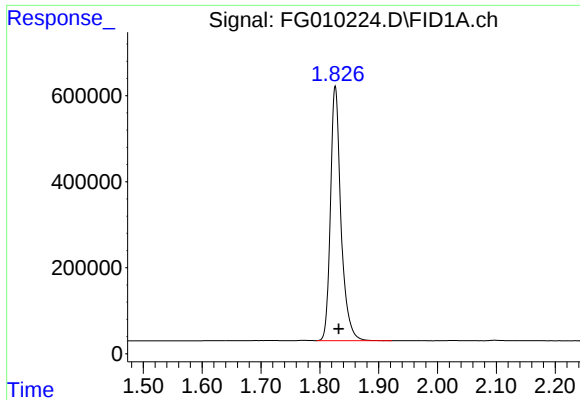
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072622\  
Data File : FG010224.D  
Signal(s) : FID1A.ch  
Acq On : 26 Jul 2022 21:43  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 27 02:29:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
Quant Title :  
QLast Update : Thu Jun 30 04:15:08 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

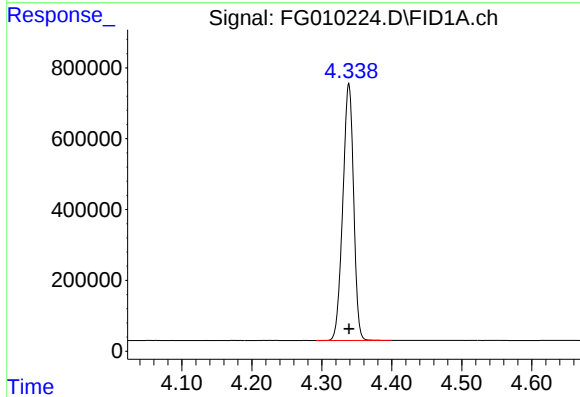




#1 N-OCTANE

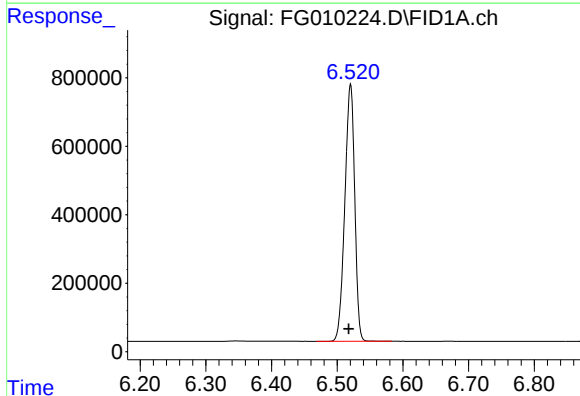
R.T.: 1.826 min  
Delta R.T.: -0.006 min  
Response: 7315159  
Conc: 58.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



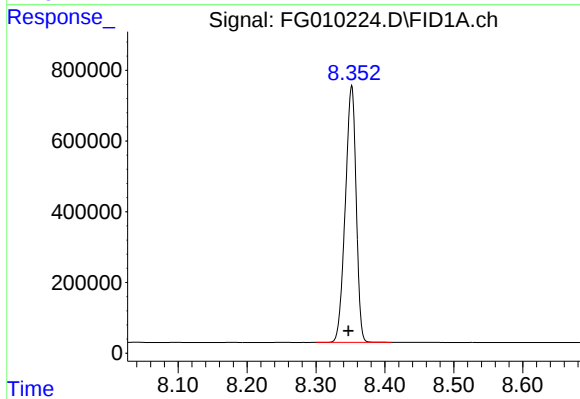
#2 N-DECANE

R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 7773596  
Conc: 61.15 ug/ml



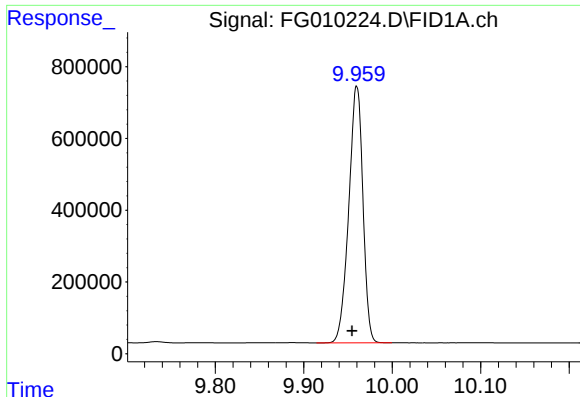
#3 N-DODECANE

R.T.: 6.520 min  
Delta R.T.: 0.003 min  
Response: 7844816  
Conc: 60.69 ug/ml



#4 N-TETRADECANE

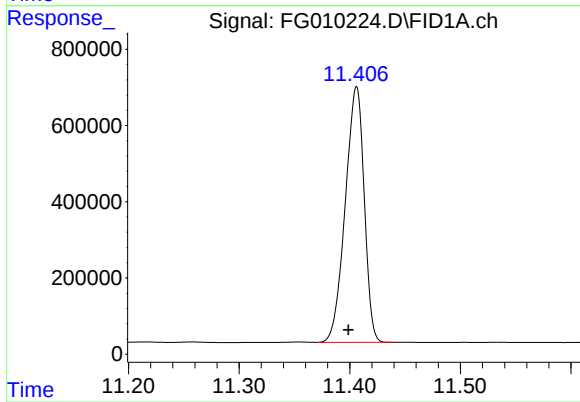
R.T.: 8.352 min  
Delta R.T.: 0.005 min  
Response: 7935258  
Conc: 60.18 ug/ml



#5 N-HEXADECANE

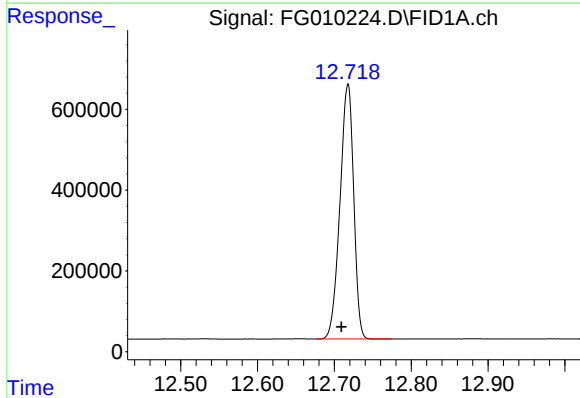
R.T.: 9.960 min  
Delta R.T.: 0.005 min  
Response: 7947789  
Conc: 59.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



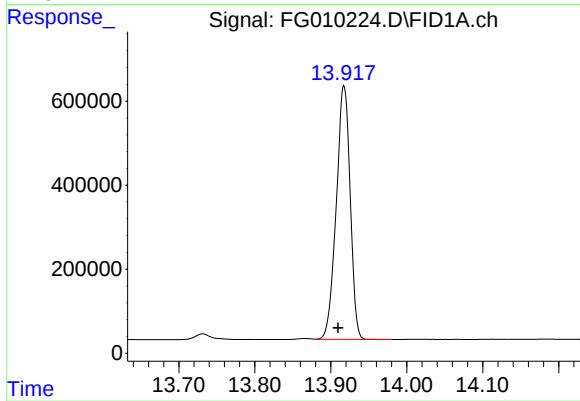
#6 N-OCTADECANE

R.T.: 11.406 min  
Delta R.T.: 0.007 min  
Response: 7977055  
Conc: 58.99 ug/ml



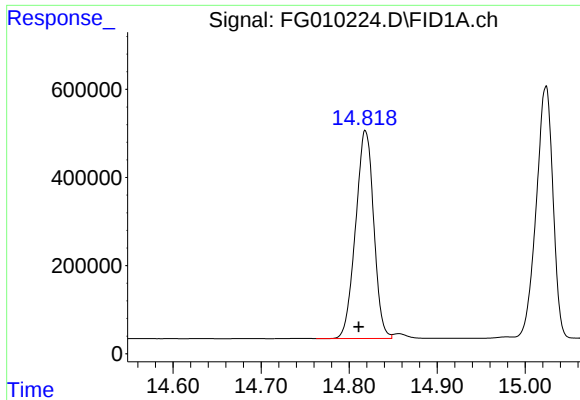
#7 N-EICOSANE

R.T.: 12.718 min  
Delta R.T.: 0.008 min  
Response: 7796464  
Conc: 58.20 ug/ml



#8 N-DOCOSANE

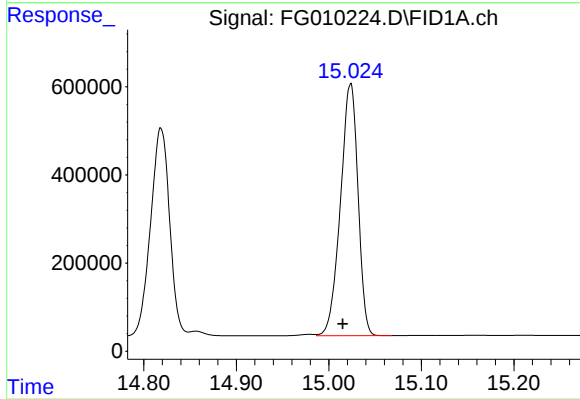
R.T.: 13.917 min  
Delta R.T.: 0.008 min  
Response: 7686533  
Conc: 57.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

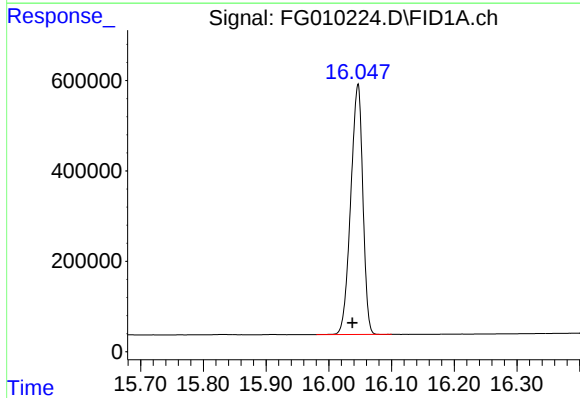
R.T.: 14.819 min  
Delta R.T.: 0.008 min  
Response: 6751124  
Conc: 56.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



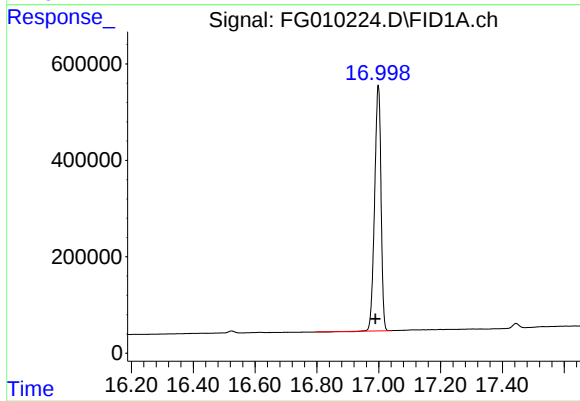
#10 N-TETRACOSANE

R.T.: 15.024 min  
Delta R.T.: 0.008 min  
Response: 7551667  
Conc: 56.98 ug/ml



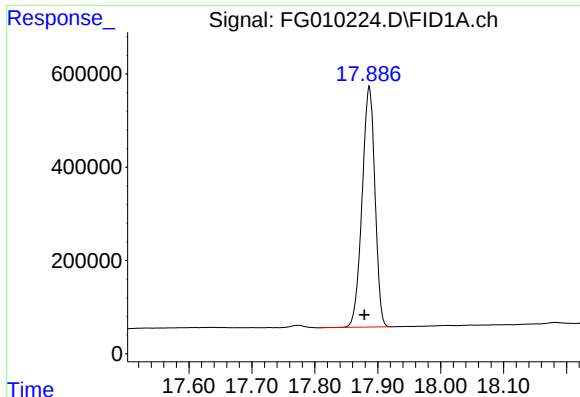
#11 N-HEXACOSANE

R.T.: 16.047 min  
Delta R.T.: 0.009 min  
Response: 7420622  
Conc: 56.59 ug/ml



#12 N-OCTACOSANE

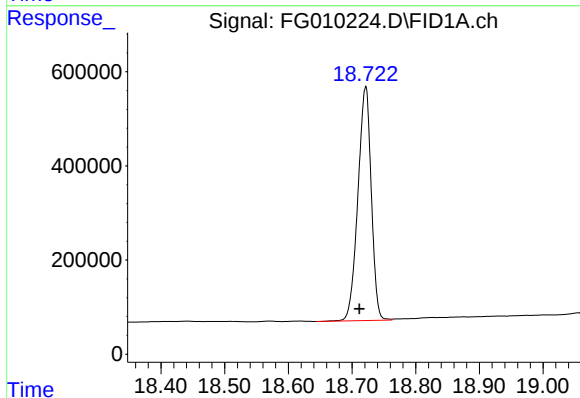
R.T.: 16.998 min  
Delta R.T.: 0.010 min  
Response: 7281023  
Conc: 56.69 ug/ml



#13 N-TRIACONTANE

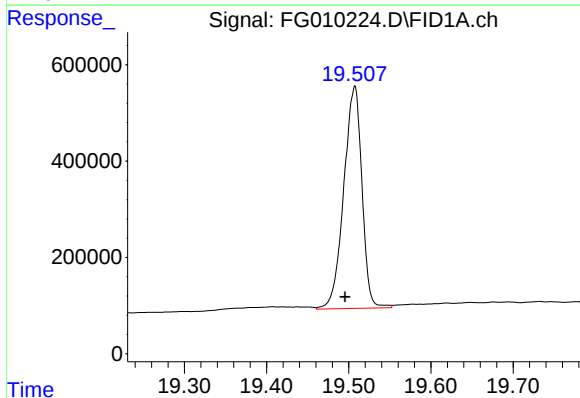
R.T.: 17.886 min  
Delta R.T.: 0.008 min  
Response: 7315615  
Conc: 58.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



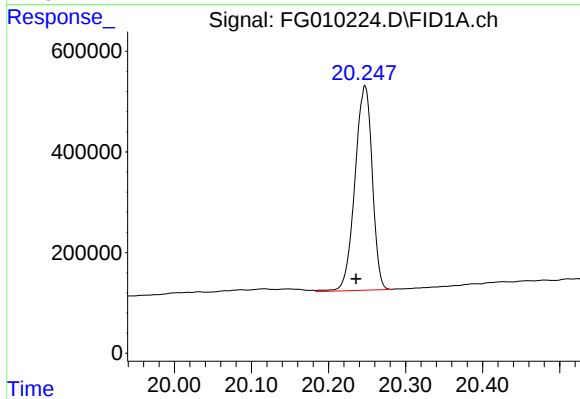
#14 N-DOTRIACONTANE

R.T.: 18.721 min  
Delta R.T.: 0.010 min  
Response: 7237184  
Conc: 61.18 ug/ml



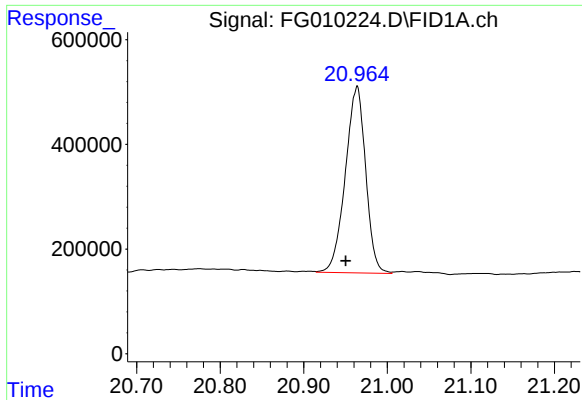
#15 N-TETRATRIACONTANE

R.T.: 19.507 min  
Delta R.T.: 0.012 min  
Response: 7098043  
Conc: 66.80 ug/ml



#16 N-HEXATRIACONTANE

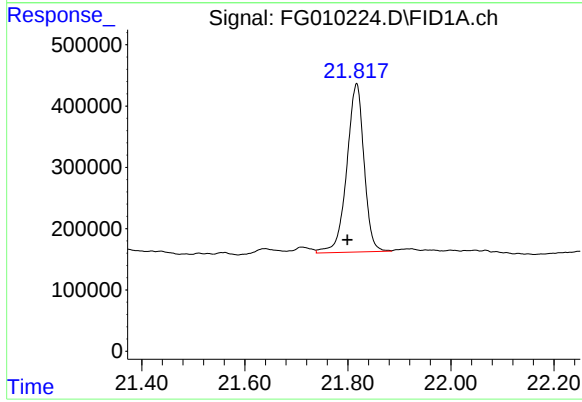
R.T.: 20.247 min  
Delta R.T.: 0.012 min  
Response: 6335433  
Conc: 71.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min  
Delta R.T.: 0.014 min  
Response: 6023420  
Conc: 77.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.817 min  
Delta R.T.: 0.018 min  
Response: 6368159  
Conc: 81.27 ug/ml