

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082719\  
 Data File : FG005752.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Aug 2019 14:44  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 27 22:57:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
 Quant Title :  
 QLast Update : Thu Aug 08 16:03:53 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... | 14.743 | 6363646  | 49.809 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.332  | 6761073  | 48.540 ug/ml |
| 2) N-DECANE                   | 4.444  | 8198005  | 57.604 ug/ml |
| 3) N-DODECANE                 | 6.474  | 8342986  | 56.950 ug/ml |
| 4) N-TETRADECANE              | 8.275  | 8208479  | 55.374 ug/ml |
| 5) N-HEXADECANE               | 9.881  | 8108001  | 53.981 ug/ml |
| 6) N-OCTADECANE               | 11.327 | 7834453  | 52.514 ug/ml |
| 7) N-EICOSANE                 | 12.641 | 7666377  | 51.113 ug/ml |
| 8) N-DOCOSANE                 | 13.842 | 7379114  | 50.001 ug/ml |
| 10) N-TETRACOSANE             | 14.948 | 7179400  | 49.399 ug/ml |
| 11) N-HEXACOSANE              | 15.970 | 7012146  | 48.854 ug/ml |
| 12) N-OCTACOSANE              | 16.922 | 6958011  | 46.027 ug/ml |
| 13) N-TRIACONTANE             | 17.812 | 7026691  | 46.458 ug/ml |
| 14) N-DOTRIACONTANE           | 18.648 | 6940895  | 51.836 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.435 | 6841871  | 55.387 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.179 | 6465604  | 56.078 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.934 | 6028038  | 57.735 ug/ml |
| 18) N-TETRACONTANE            | 21.878 | 6019465  | 57.882 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

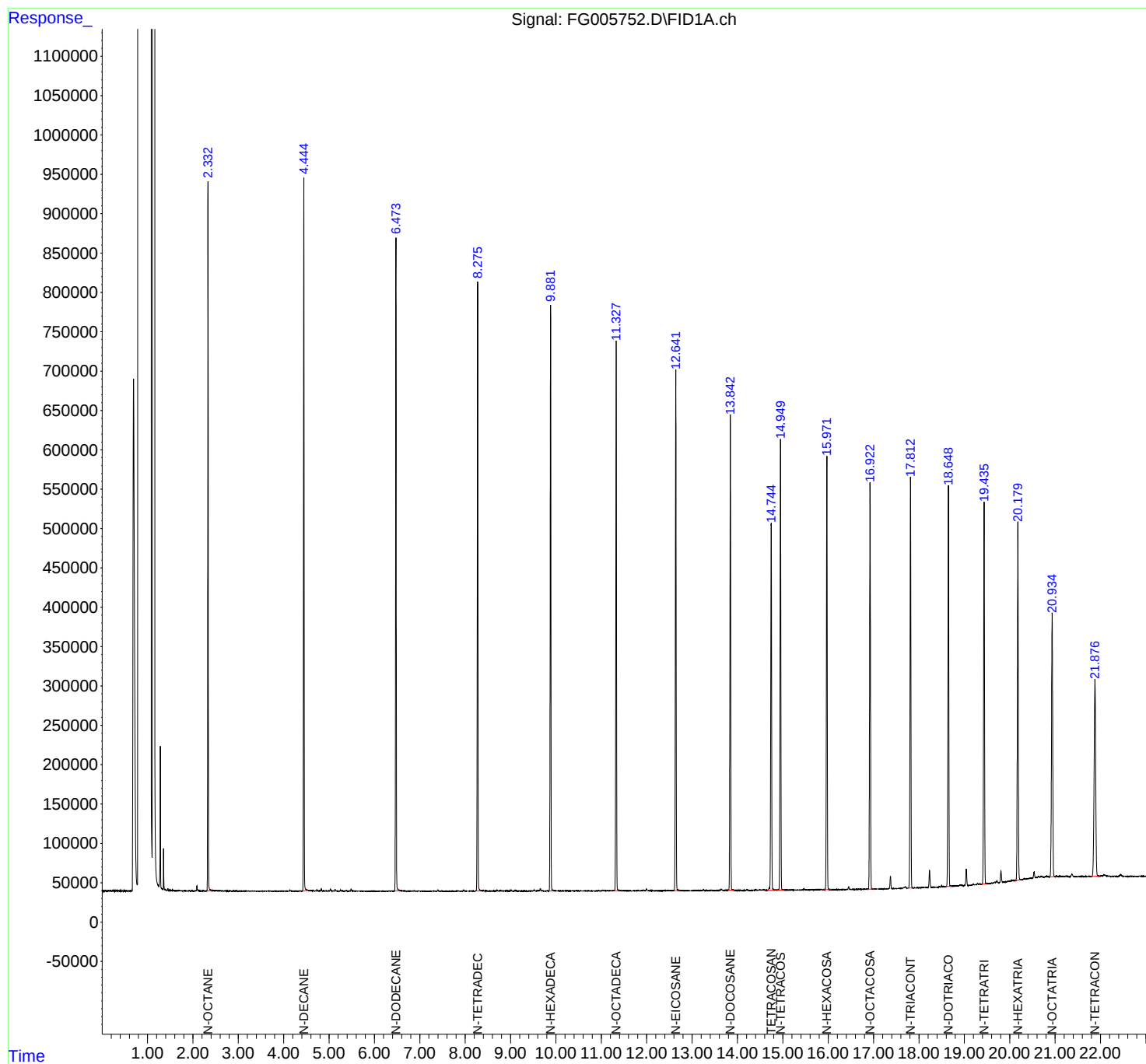
(m)=manual int.

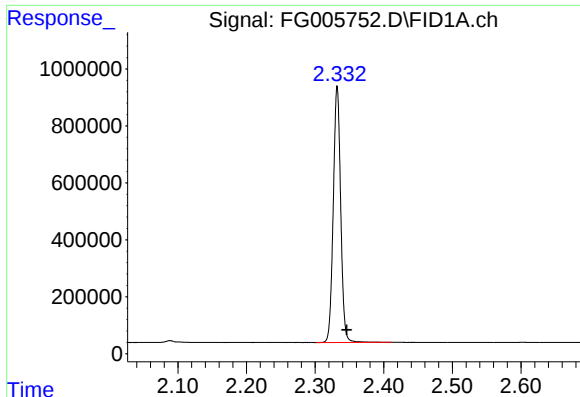
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082719\  
Data File : FG005752.D  
Signal(s) : FID1A.ch  
Acq On : 27 Aug 2019 14:44  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 27 22:57:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
Quant Title :  
QLast Update : Thu Aug 08 16:03:53 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

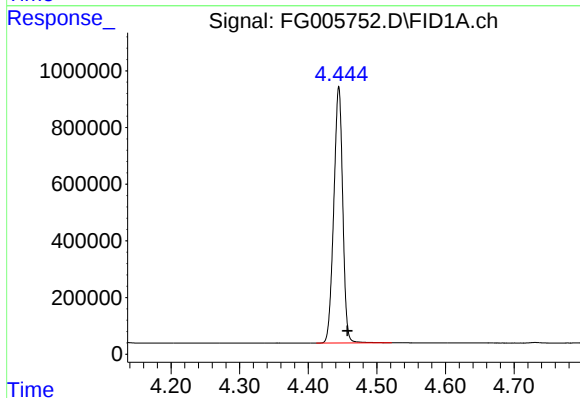




#1 N-OCTANE

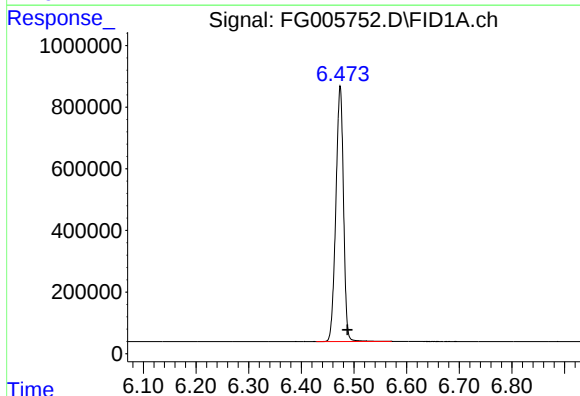
R.T.: 2.332 min  
Delta R.T.: -0.014 min  
Response: 6761073  
Conc: 48.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



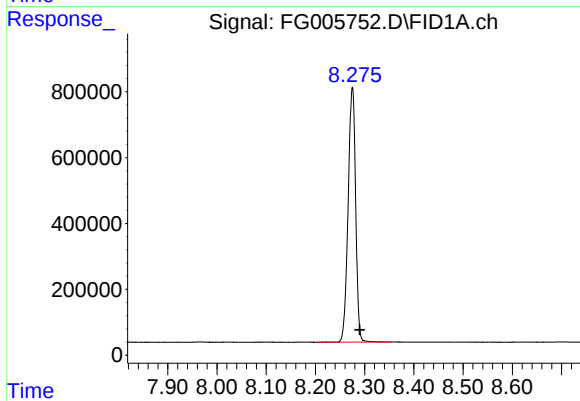
#2 N-DECANE

R.T.: 4.444 min  
Delta R.T.: -0.013 min  
Response: 8198005  
Conc: 57.60 ug/ml



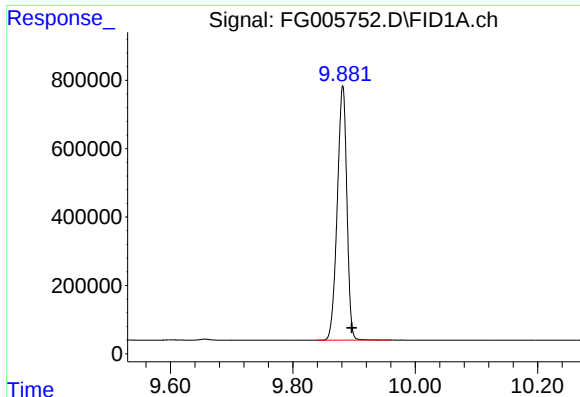
#3 N-DODECANE

R.T.: 6.474 min  
Delta R.T.: -0.014 min  
Response: 8342986  
Conc: 56.95 ug/ml



#4 N-TETRADECANE

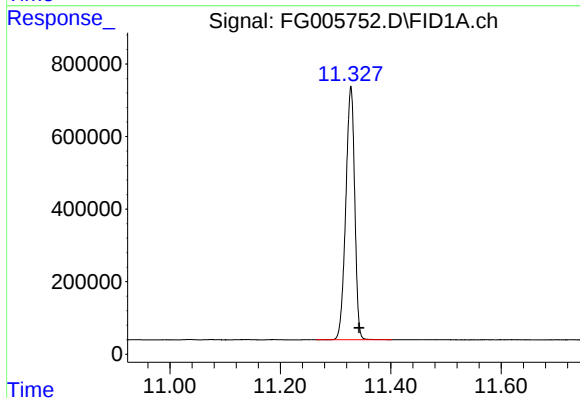
R.T.: 8.275 min  
Delta R.T.: -0.015 min  
Response: 8208479  
Conc: 55.37 ug/ml



#5 N-HEXADECANE

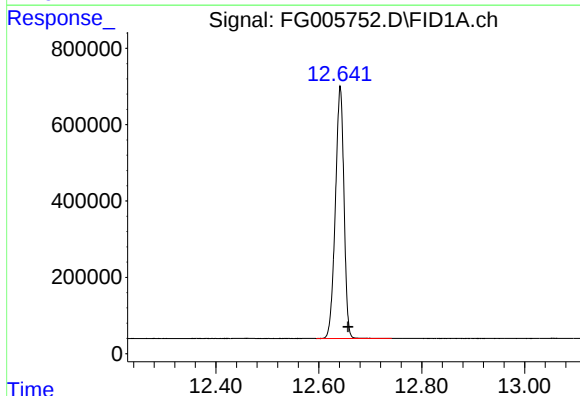
R.T.: 9.881 min  
Delta R.T.: -0.015 min  
Response: 8108001  
Conc: 53.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



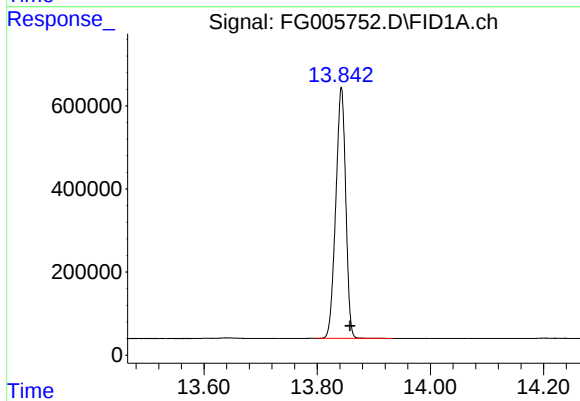
#6 N-OCTADECANE

R.T.: 11.327 min  
Delta R.T.: -0.015 min  
Response: 7834453  
Conc: 52.51 ug/ml



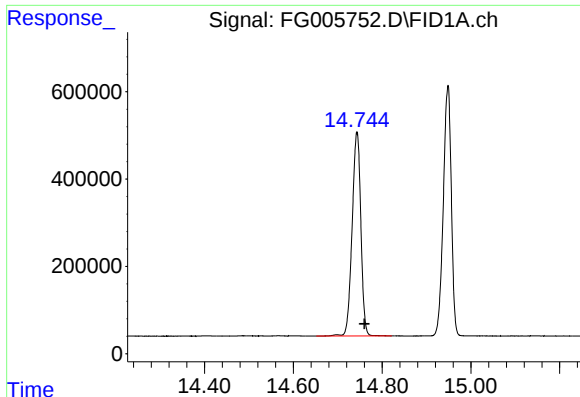
#7 N-EICOSANE

R.T.: 12.641 min  
Delta R.T.: -0.016 min  
Response: 7666377  
Conc: 51.11 ug/ml



#8 N-DOCOSANE

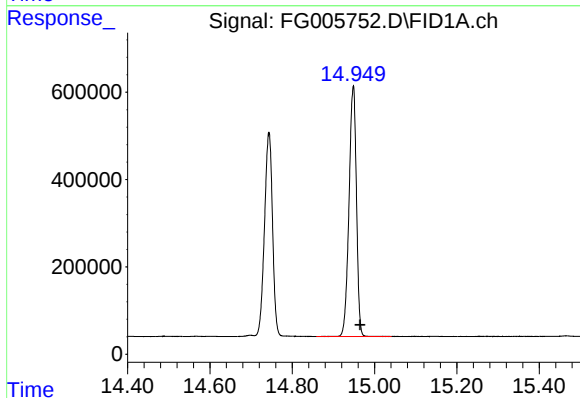
R.T.: 13.842 min  
Delta R.T.: -0.016 min  
Response: 7379114  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

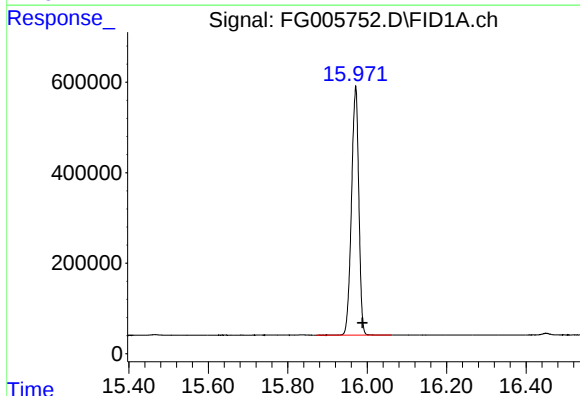
R.T.: 14.743 min  
Delta R.T.: -0.017 min  
Response: 6363646  
Conc: 49.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



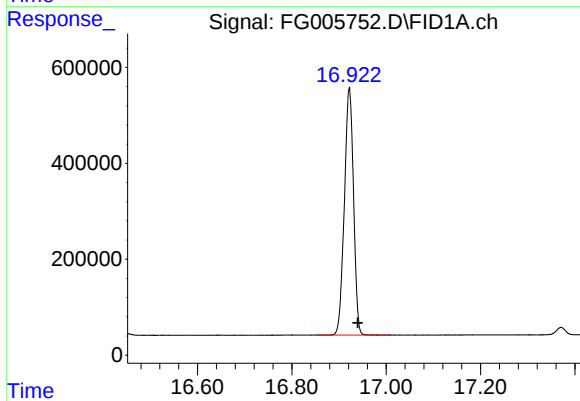
#10 N-TETRACOSANE

R.T.: 14.948 min  
Delta R.T.: -0.018 min  
Response: 7179400  
Conc: 49.40 ug/ml



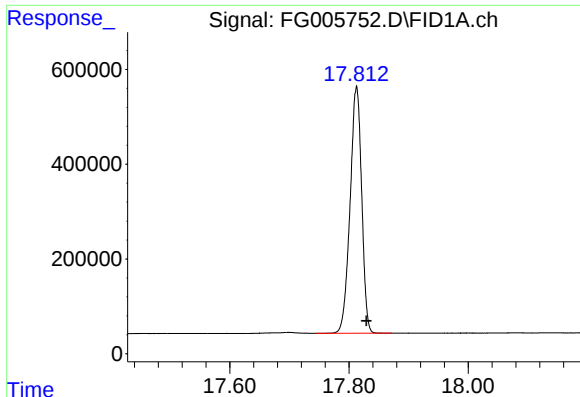
#11 N-HEXACOSANE

R.T.: 15.970 min  
Delta R.T.: -0.018 min  
Response: 7012146  
Conc: 48.85 ug/ml



#12 N-OCTACOSANE

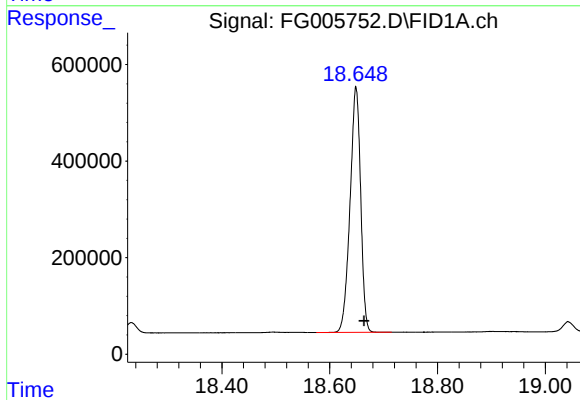
R.T.: 16.922 min  
Delta R.T.: -0.018 min  
Response: 6958011  
Conc: 46.03 ug/ml



#13 N-TRIACONTANE

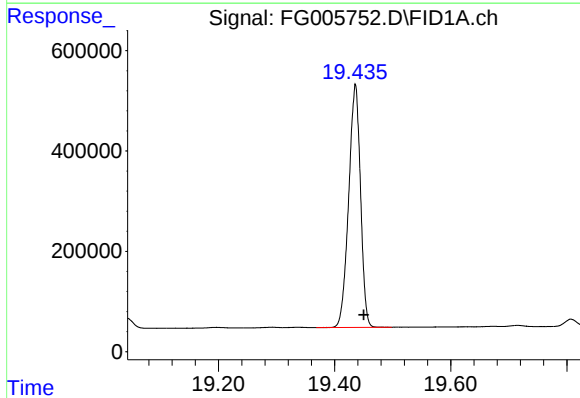
R.T.: 17.812 min  
Delta R.T.: -0.017 min  
Response: 7026691  
Conc: 46.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



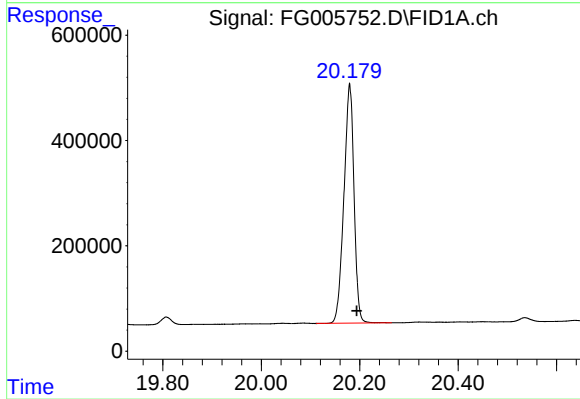
#14 N-DOTRIACONTANE

R.T.: 18.648 min  
Delta R.T.: -0.016 min  
Response: 6940895  
Conc: 51.84 ug/ml



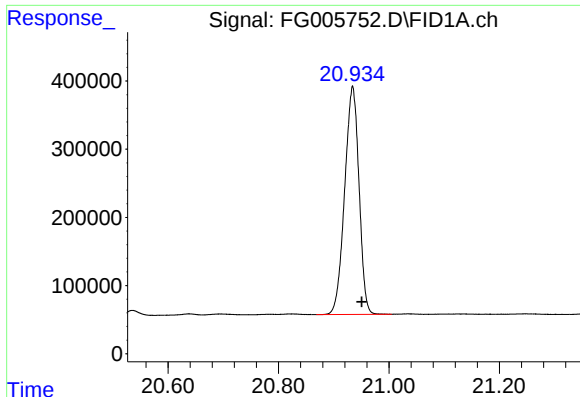
#15 N-TETRATRIACONTANE

R.T.: 19.435 min  
Delta R.T.: -0.015 min  
Response: 6841871  
Conc: 55.39 ug/ml



#16 N-HEXATRIACONTANE

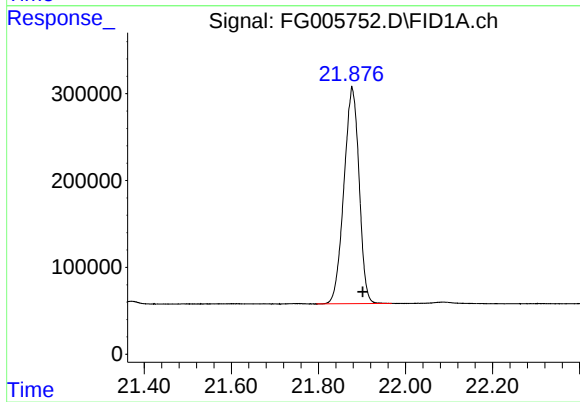
R.T.: 20.179 min  
Delta R.T.: -0.015 min  
Response: 6465604  
Conc: 56.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min  
Delta R.T.: -0.017 min  
Response: 6028038  
Conc: 57.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: -0.024 min  
Response: 6019465  
Conc: 57.88 ug/ml