

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060421\  
 Data File : FG008165.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Jun 2021 09:07  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 05 00:46:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Quant Title :  
 QLast Update : Wed May 26 08:20:50 2021  
 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... | 14.786 | 5995650  | 50.522 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.365  | 6770169  | 52.679 ug/ml |
| 2) N-DECANE                   | 4.481  | 7114328  | 54.301 ug/ml |
| 3) N-DODECANE                 | 6.511  | 7122876  | 53.393 ug/ml |
| 4) N-TETRADECANE              | 8.313  | 7126924  | 52.274 ug/ml |
| 5) N-HEXADECANE               | 9.919  | 6969596  | 51.191 ug/ml |
| 6) N-OCTADECANE               | 11.367 | 7028298  | 50.728 ug/ml |
| 7) N-EICOSANE                 | 12.681 | 6896884  | 50.389 ug/ml |
| 8) N-DOCOSANE                 | 13.884 | 6821194  | 50.256 ug/ml |
| 10) N-TETRACOSANE             | 14.991 | 6741840  | 50.116 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 6588814  | 50.131 ug/ml |
| 12) N-OCTACOSANE              | 16.966 | 6524521  | 50.338 ug/ml |
| 13) N-TRIACONTANE             | 17.857 | 6505010  | 50.957 ug/ml |
| 14) N-DOTRIACONTANE           | 18.692 | 6393567  | 51.450 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.477 | 6259113  | 53.505 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.218 | 6025185  | 54.404 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.982 | 5772255  | 55.878 ug/ml |
| 18) N-TETRACONTANE            | 21.944 | 5886564  | 54.853 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

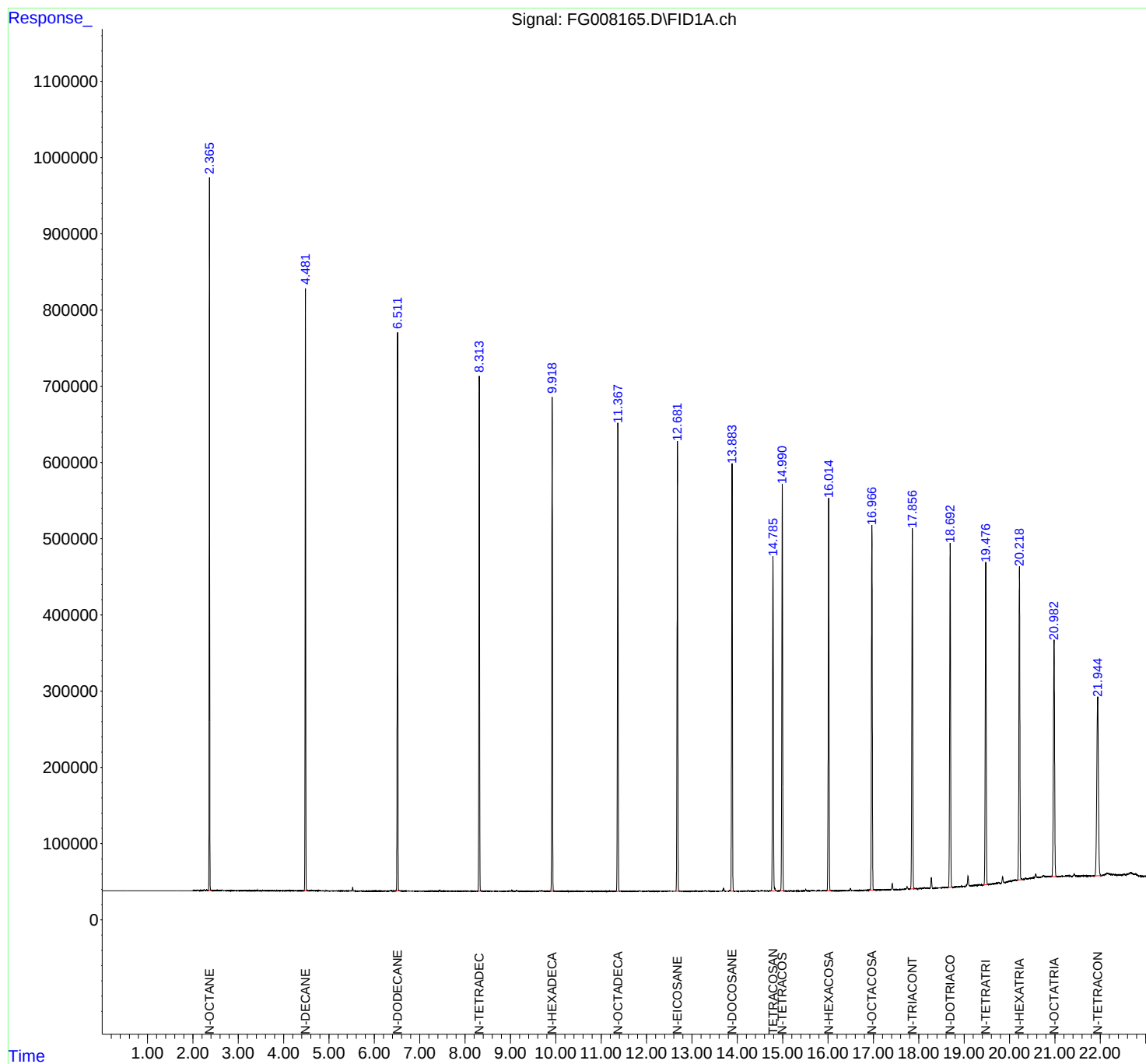
(m)=manual int.

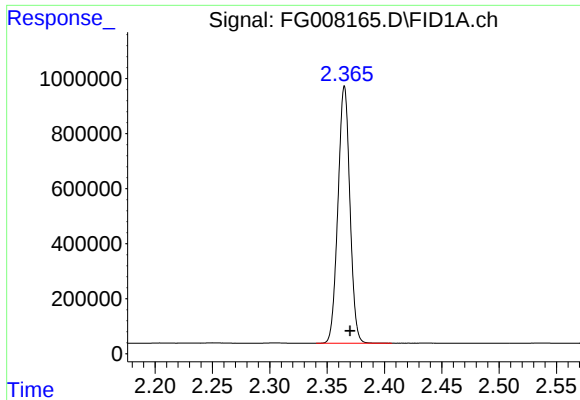
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060421\  
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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
Quant Title :  
QLast Update : Wed May 26 08:20:50 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

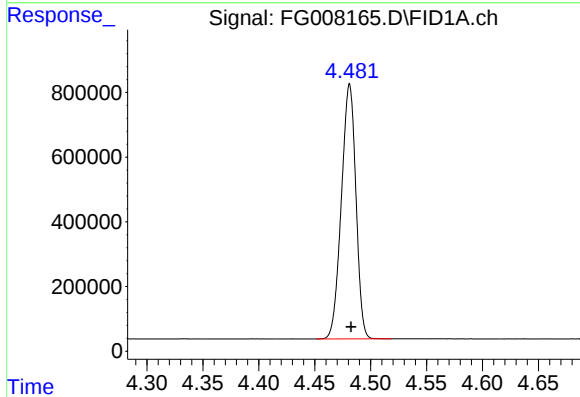




#1 N-OCTANE

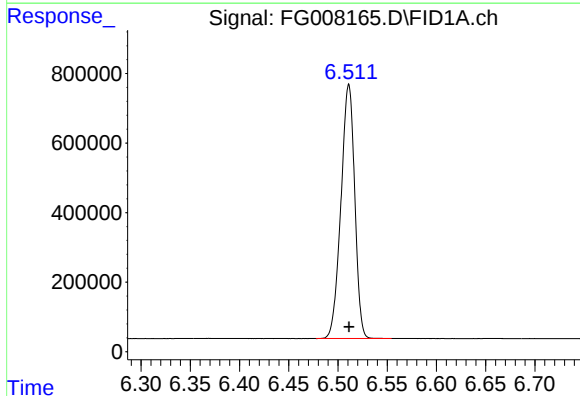
R.T.: 2.365 min  
Delta R.T.: -0.005 min  
Response: 6770169  
Conc: 52.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



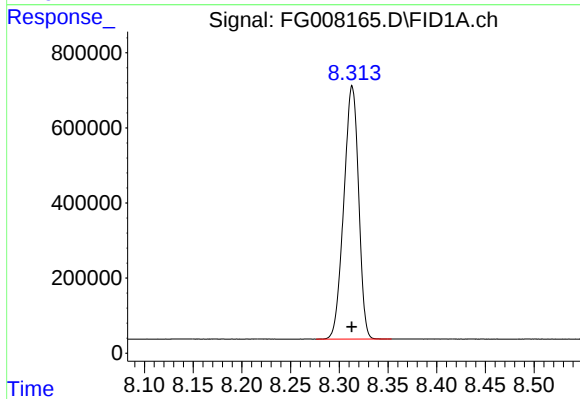
#2 N-DECANE

R.T.: 4.481 min  
Delta R.T.: -0.001 min  
Response: 7114328  
Conc: 54.30 ug/ml



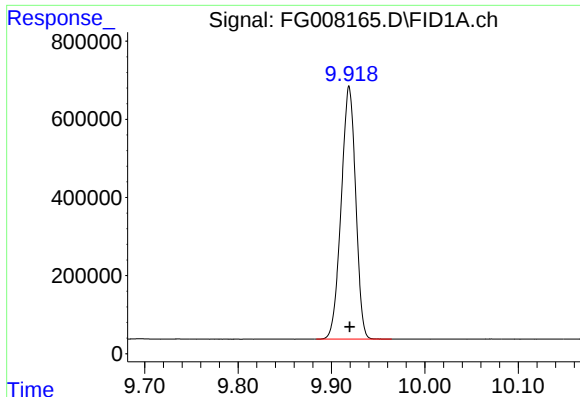
#3 N-DODECANE

R.T.: 6.511 min  
Delta R.T.: 0.000 min  
Response: 7122876  
Conc: 53.39 ug/ml



#4 N-TETRADECANE

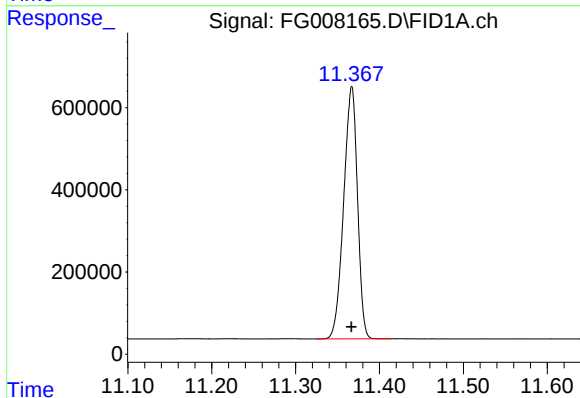
R.T.: 8.313 min  
Delta R.T.: 0.000 min  
Response: 7126924  
Conc: 52.27 ug/ml



#5 N-HEXADECANE

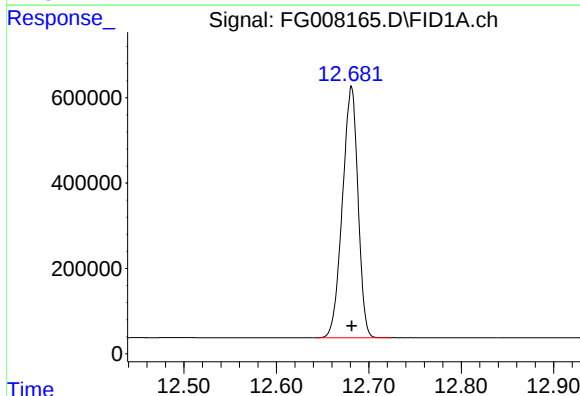
R.T.: 9.919 min  
Delta R.T.: 0.000 min  
Response: 6969596  
Conc: 51.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



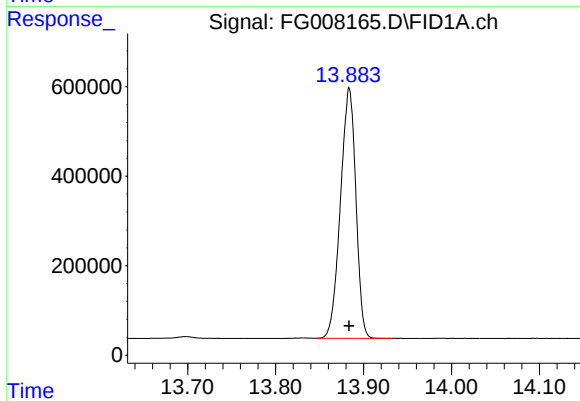
#6 N-OCTADECANE

R.T.: 11.367 min  
Delta R.T.: 0.000 min  
Response: 7028298  
Conc: 50.73 ug/ml



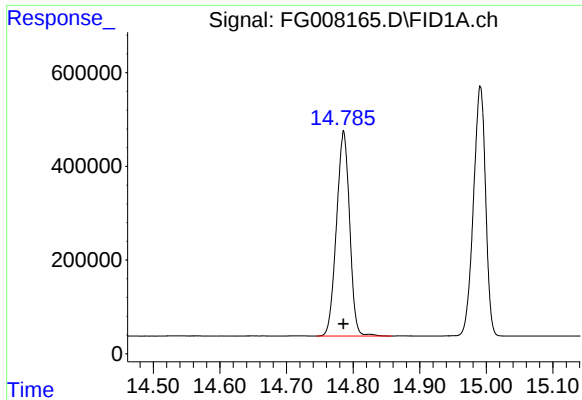
#7 N-EICOSANE

R.T.: 12.681 min  
Delta R.T.: 0.000 min  
Response: 6896884  
Conc: 50.39 ug/ml



#8 N-DOCOSANE

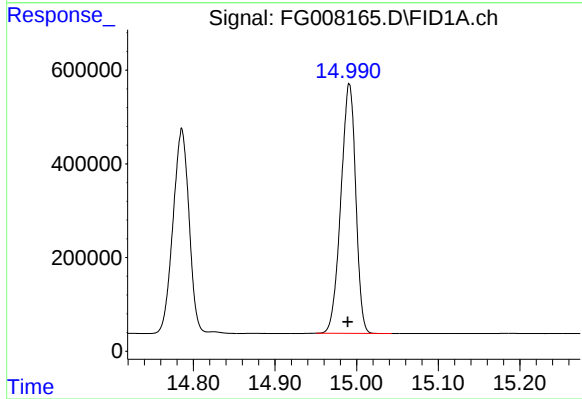
R.T.: 13.884 min  
Delta R.T.: 0.000 min  
Response: 6821194  
Conc: 50.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

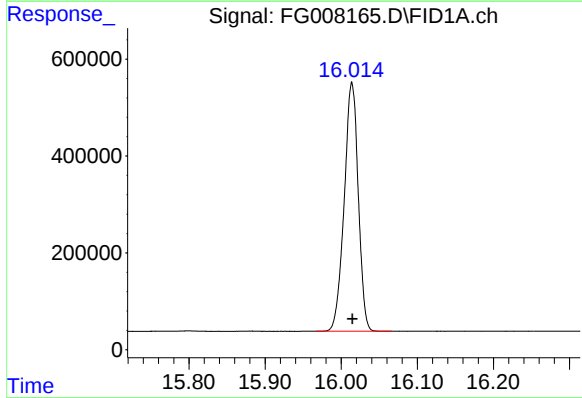
R.T.: 14.786 min  
Delta R.T.: 0.000 min  
Response: 5995650  
Conc: 50.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



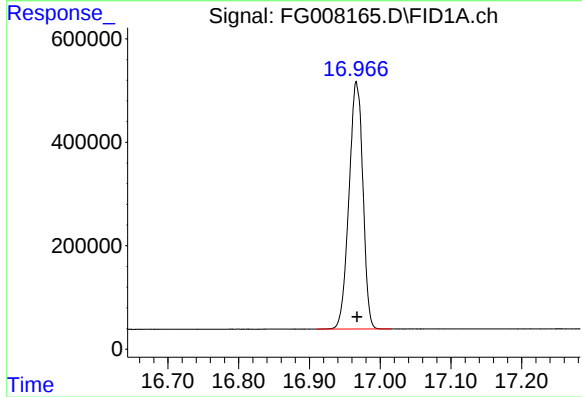
#10 N-TETRACOSANE

R.T.: 14.991 min  
Delta R.T.: 0.002 min  
Response: 6741840  
Conc: 50.12 ug/ml



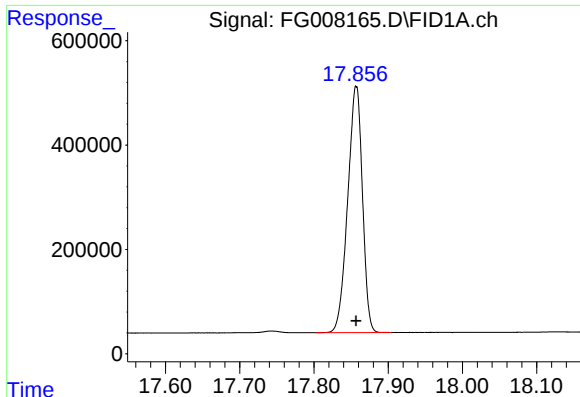
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 6588814  
Conc: 50.13 ug/ml



#12 N-OCTACOSANE

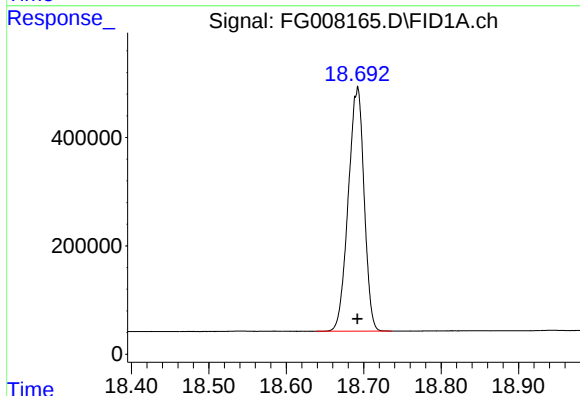
R.T.: 16.966 min  
Delta R.T.: 0.000 min  
Response: 6524521  
Conc: 50.34 ug/ml



#13 N-TRIACONTANE

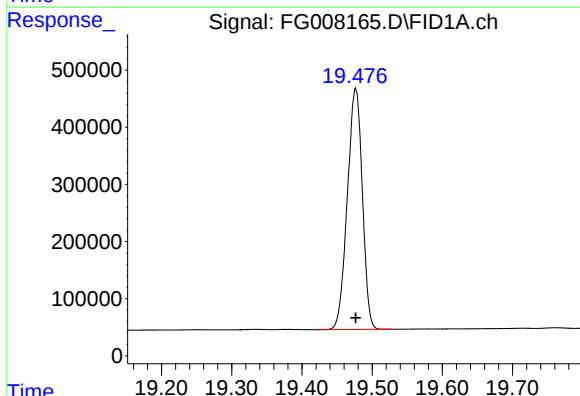
R.T.: 17.857 min  
Delta R.T.: 0.000 min  
Response: 6505010  
Conc: 50.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



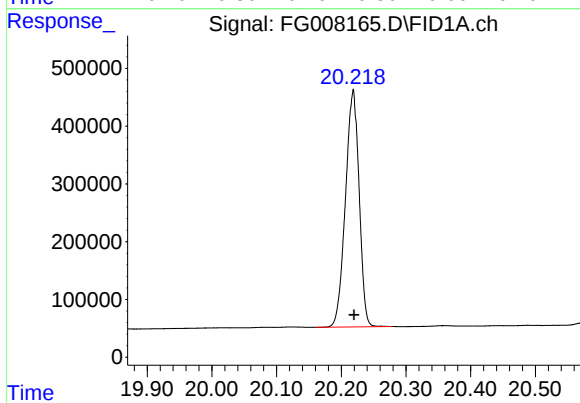
#14 N-DOTRIACONTANE

R.T.: 18.692 min  
Delta R.T.: 0.000 min  
Response: 6393567  
Conc: 51.45 ug/ml



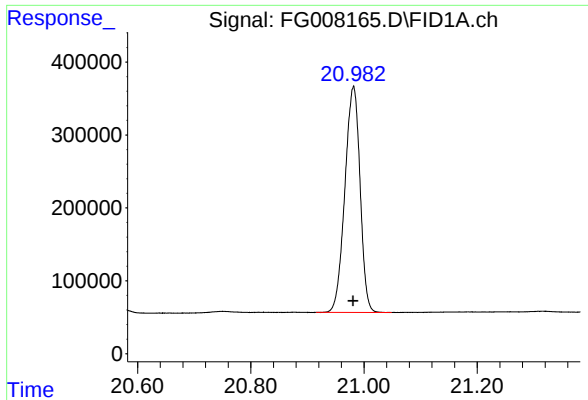
#15 N-TETRATRIACONTANE

R.T.: 19.477 min  
Delta R.T.: 0.000 min  
Response: 6259113  
Conc: 53.50 ug/ml



#16 N-HEXATRIACONTANE

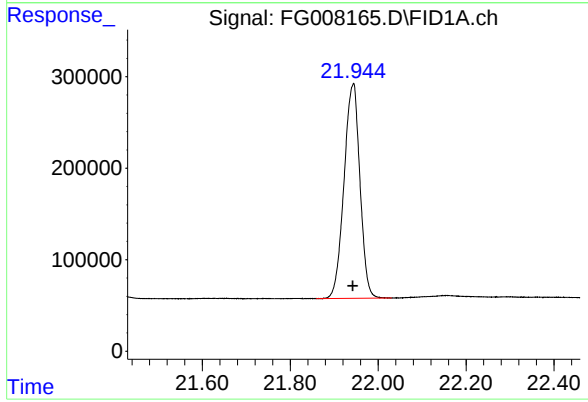
R.T.: 20.218 min  
Delta R.T.: -0.002 min  
Response: 6025185  
Conc: 54.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min  
Delta R.T.: 0.000 min  
Response: 5772255  
Conc: 55.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.944 min  
Delta R.T.: 0.002 min  
Response: 5886564  
Conc: 54.85 ug/ml