

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121120\  
 Data File : FG007451.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Dec 2020 21:49  
 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: Dec 11 23:35:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 08:50:10 2020  
 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... | 14.730 | 5854035  | 45.654 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 7306968  | 49.483 ug/ml |
| 2) N-DECANE                   | 4.434  | 7545124  | 50.415 ug/ml |
| 3) N-DODECANE                 | 6.462  | 7536332  | 50.014 ug/ml |
| 4) N-TETRADECANE              | 8.263  | 7471540  | 49.308 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 7317565  | 48.382 ug/ml |
| 6) N-OCTADECANE               | 11.314 | 7295678  | 47.617 ug/ml |
| 7) N-EICOSANE                 | 12.628 | 7130487  | 46.844 ug/ml |
| 8) N-DOCOSANE                 | 13.828 | 6845904  | 46.039 ug/ml |
| 10) N-TETRACOSANE             | 14.935 | 6670216  | 45.087 ug/ml |
| 11) N-HEXACOSANE              | 15.957 | 6348847  | 44.112 ug/ml |
| 12) N-OCTACOSANE              | 16.909 | 6038525  | 43.491 ug/ml |
| 13) N-TRIACONTANE             | 17.798 | 5691119  | 43.522 ug/ml |
| 14) N-DOTRIACONTANE           | 18.630 | 5102445  | 44.507 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.414 | 4216108  | 46.936 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.154 | 3321466  | 50.132 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.906 | 2842159  | 50.276 ug/ml |
| 18) N-TETRACONTANE            | 21.844 | 2747244  | 50.502 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

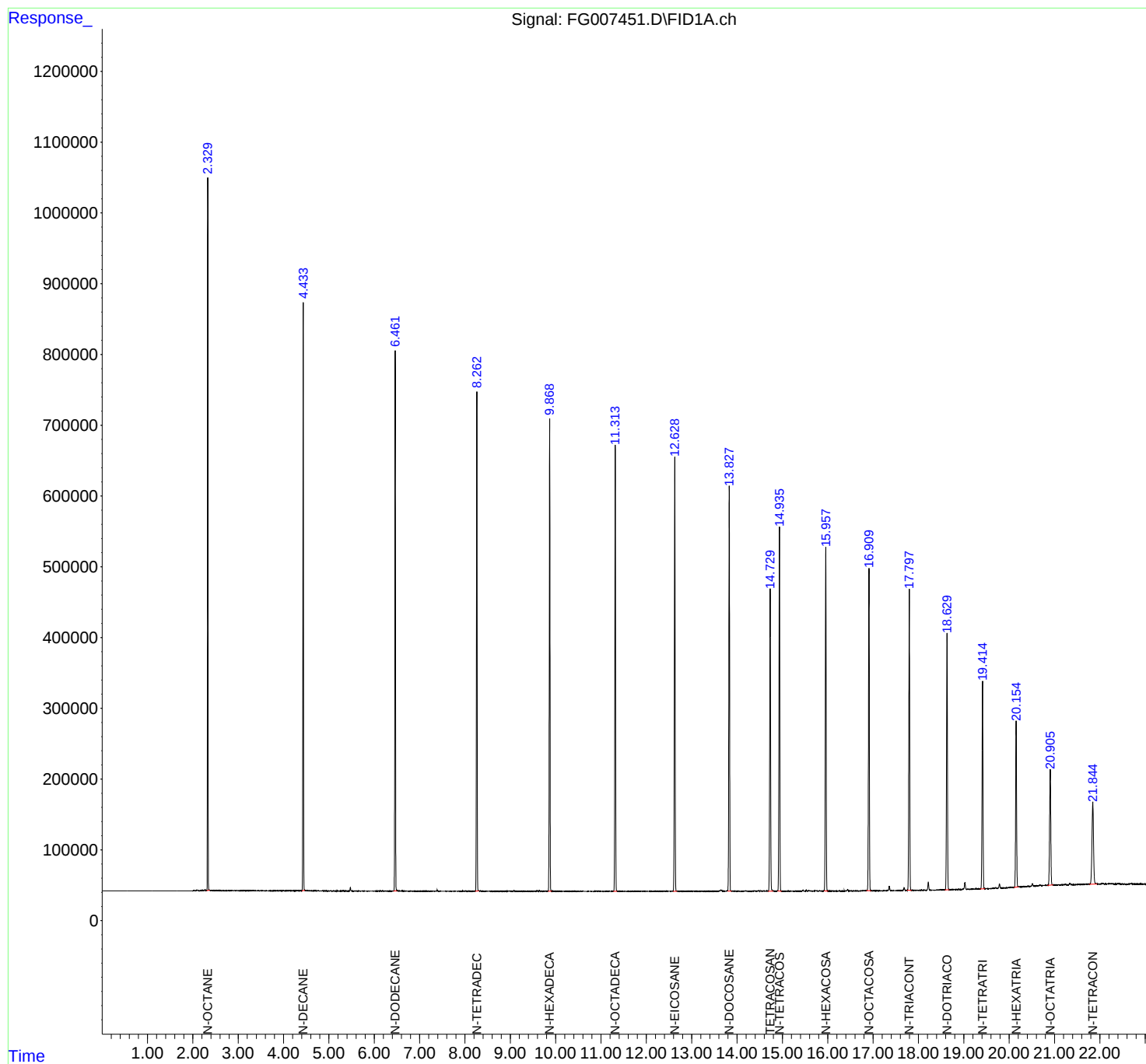
(m)=manual int.

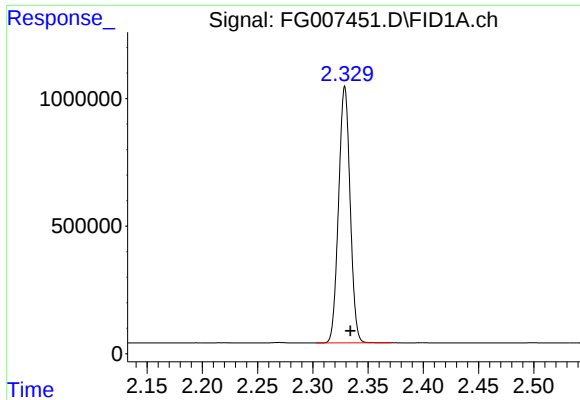
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121120\  
Data File : FG007451.D  
Signal(s) : FID1A.ch  
Acq On : 11 Dec 2020 21:49  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Dec 11 23:35:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
Quant Title :  
QLast Update : Thu Dec 03 08:50:10 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

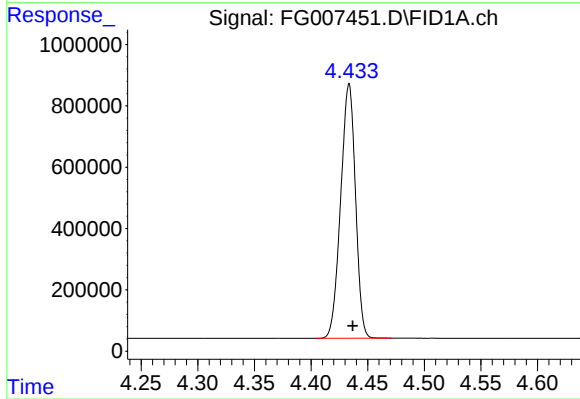




#1 N-OCTANE

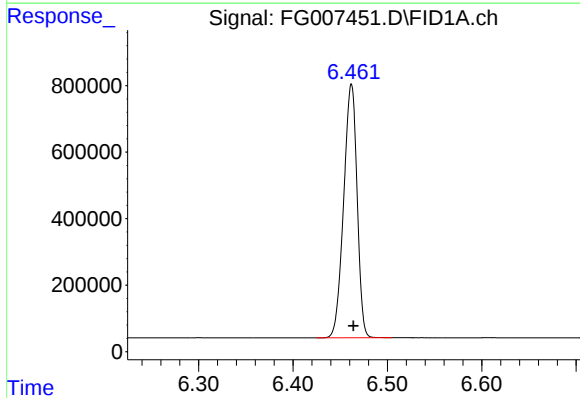
R.T.: 2.329 min  
Delta R.T.: -0.005 min  
Response: 7306968  
Conc: 49.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



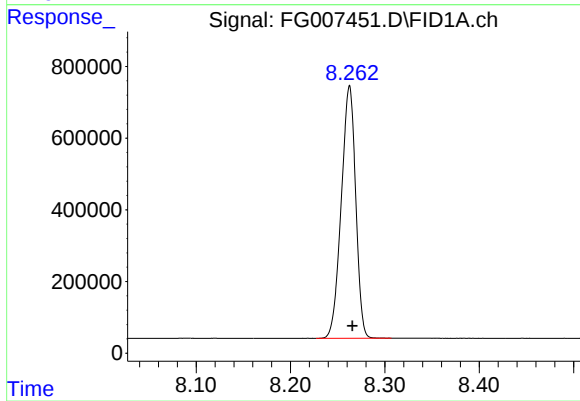
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 7545124  
Conc: 50.42 ug/ml



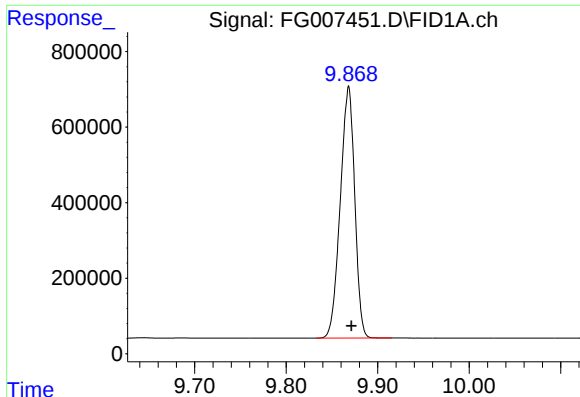
#3 N-DODECANE

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 7536332  
Conc: 50.01 ug/ml



#4 N-TETRADECANE

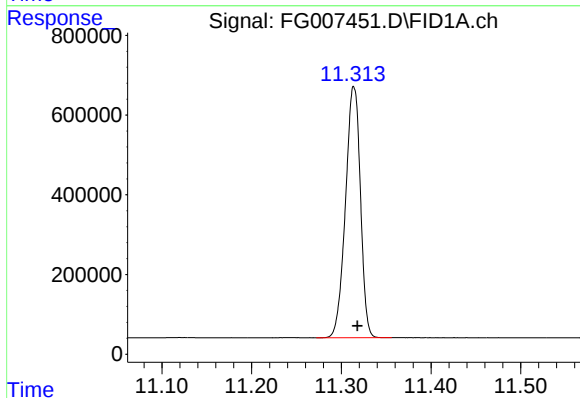
R.T.: 8.263 min  
Delta R.T.: -0.003 min  
Response: 7471540  
Conc: 49.31 ug/ml



#5 N-HEXADECANE

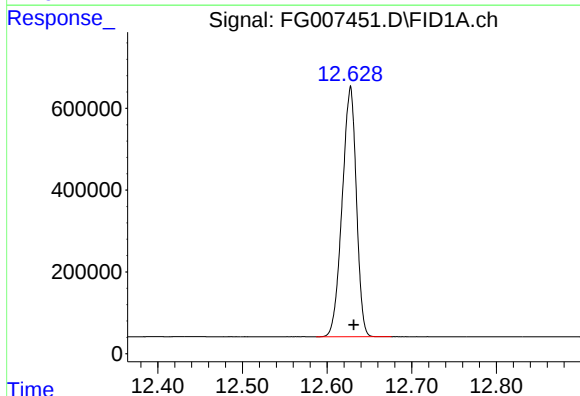
R.T.: 9.868 min  
Delta R.T.: -0.003 min  
Response: 7317565  
Conc: 48.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



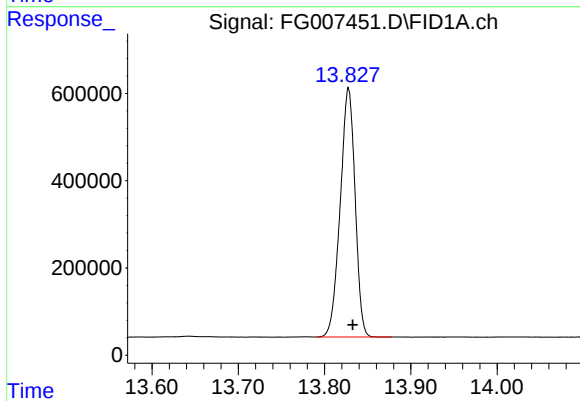
#6 N-OCTADECANE

R.T.: 11.314 min  
Delta R.T.: -0.004 min  
Response: 7295678  
Conc: 47.62 ug/ml



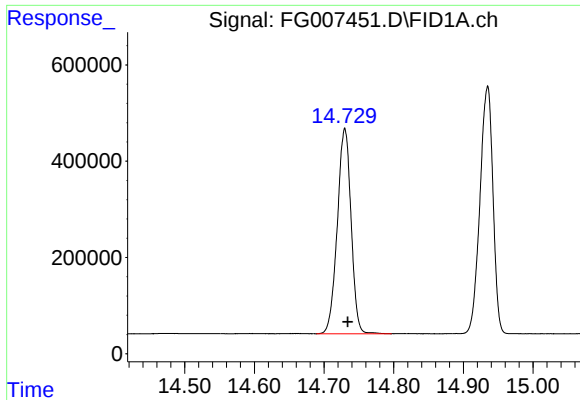
#7 N-EICOSANE

R.T.: 12.628 min  
Delta R.T.: -0.004 min  
Response: 7130487  
Conc: 46.84 ug/ml



#8 N-DOCOSANE

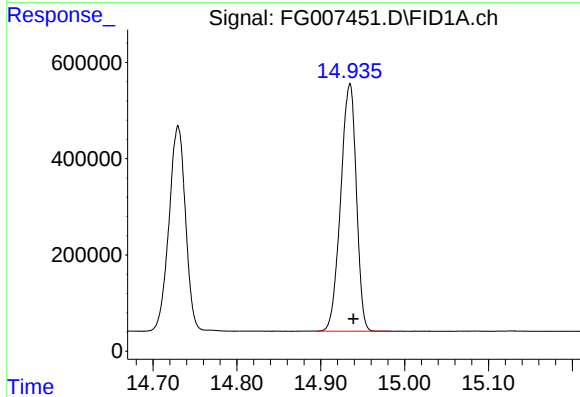
R.T.: 13.828 min  
Delta R.T.: -0.005 min  
Response: 6845904  
Conc: 46.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

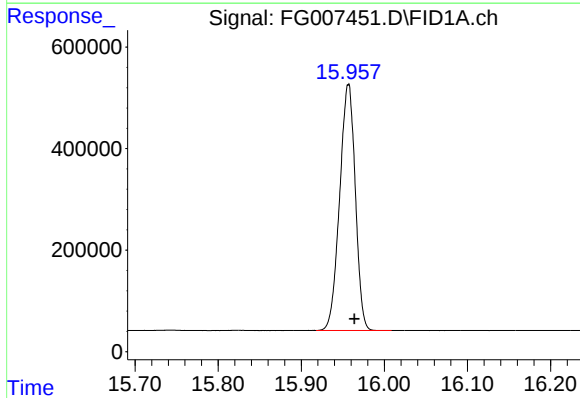
R.T.: 14.730 min  
Delta R.T.: -0.004 min  
Response: 5854035  
Conc: 45.65 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



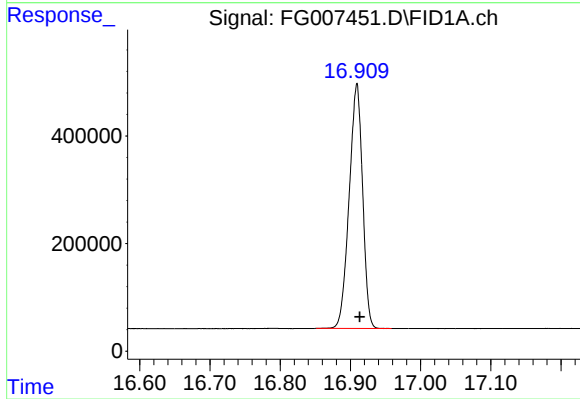
#10 N-TETRACOSANE

R.T.: 14.935 min  
Delta R.T.: -0.004 min  
Response: 6670216  
Conc: 45.09 ug/ml



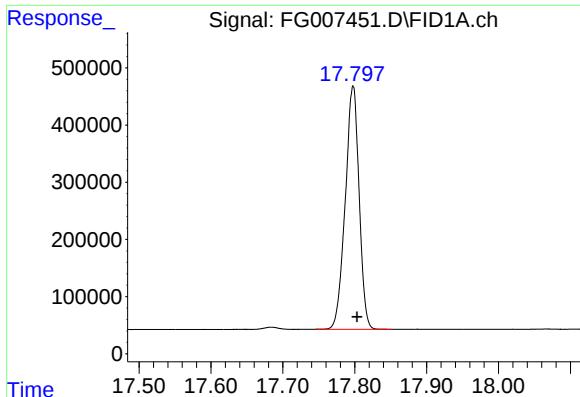
#11 N-HEXACOSANE

R.T.: 15.957 min  
Delta R.T.: -0.007 min  
Response: 6348847  
Conc: 44.11 ug/ml



#12 N-OCTACOSANE

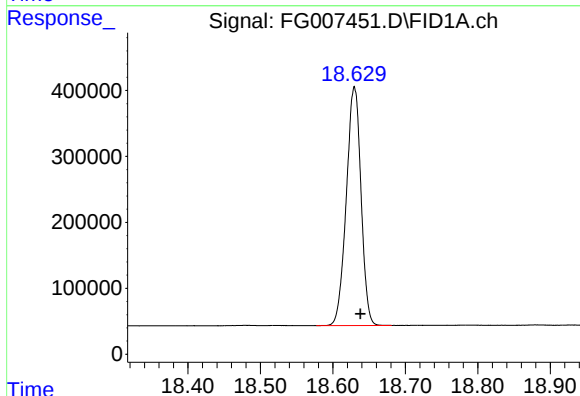
R.T.: 16.909 min  
Delta R.T.: -0.004 min  
Response: 6038525  
Conc: 43.49 ug/ml



#13 N-TRIACONTANE

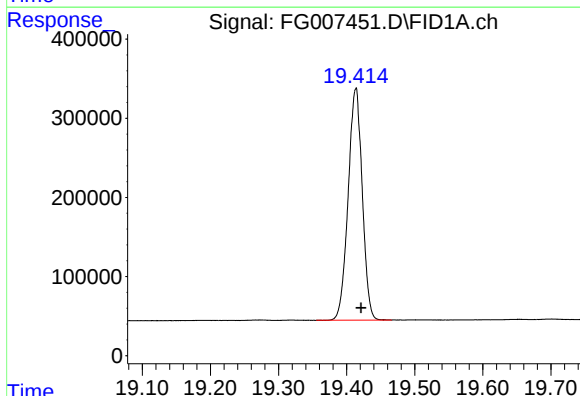
R.T.: 17.798 min  
Delta R.T.: -0.005 min  
Response: 5691119  
Conc: 43.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



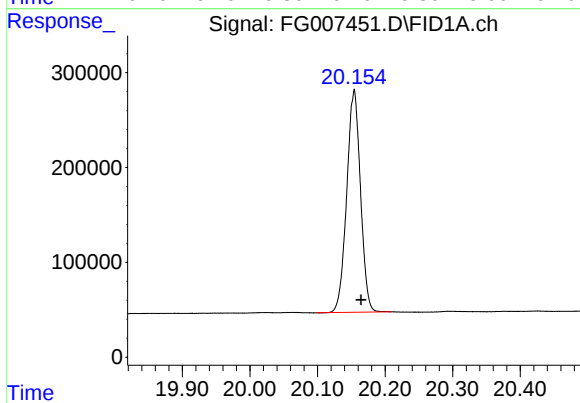
#14 N-DOTRIACONTANE

R.T.: 18.630 min  
Delta R.T.: -0.008 min  
Response: 5102445  
Conc: 44.51 ug/ml



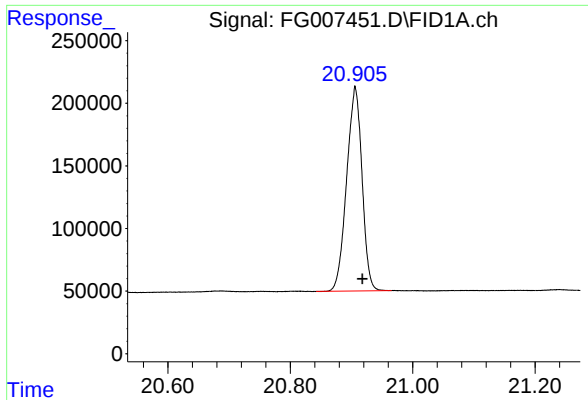
#15 N-TETRATRIACONTANE

R.T.: 19.414 min  
Delta R.T.: -0.008 min  
Response: 4216108  
Conc: 46.94 ug/ml



#16 N-HEXATRIACONTANE

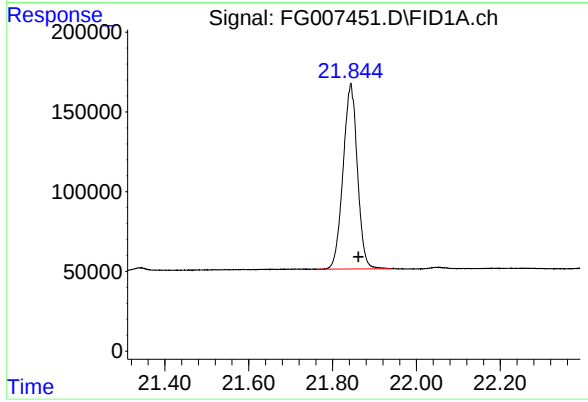
R.T.: 20.154 min  
Delta R.T.: -0.010 min  
Response: 3321466  
Conc: 50.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min  
Delta R.T.: -0.012 min  
Response: 2842159  
Conc: 50.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min  
Delta R.T.: -0.018 min  
Response: 2747244  
Conc: 50.50 ug/ml