

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121420\  
 Data File : FG007460.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Dec 2020 09:32  
 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 15 00:19:15 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... | 14.732 | 5753119  | 44.867 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 7139530  | 48.349 ug/ml |
| 2) N-DECANE                   | 4.434  | 7501145  | 50.121 ug/ml |
| 3) N-DODECANE                 | 6.462  | 7493895  | 49.733 ug/ml |
| 4) N-TETRADECANE              | 8.263  | 7426939  | 49.014 ug/ml |
| 5) N-HEXADECANE               | 9.870  | 7266653  | 48.045 ug/ml |
| 6) N-OCTADECANE               | 11.315 | 7241781  | 47.266 ug/ml |
| 7) N-EICOSANE                 | 12.628 | 7067016  | 46.427 ug/ml |
| 8) N-DOCOSANE                 | 13.830 | 6769907  | 45.528 ug/ml |
| 10) N-TETRACOSANE             | 14.937 | 6576171  | 44.451 ug/ml |
| 11) N-HEXACOSANE              | 15.960 | 6259862  | 43.494 ug/ml |
| 12) N-OCTACOSANE              | 16.911 | 5964030  | 42.955 ug/ml |
| 13) N-TRIACONTANE             | 17.799 | 5691899  | 43.528 ug/ml |
| 14) N-DOTRIACONTANE           | 18.633 | 5162091  | 45.027 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.418 | 4299877  | 47.869 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.160 | 3409877  | 51.466 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.910 | 2904070  | 51.371 ug/ml |
| 18) N-TETRACONTANE            | 21.848 | 2781472  | 51.131 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

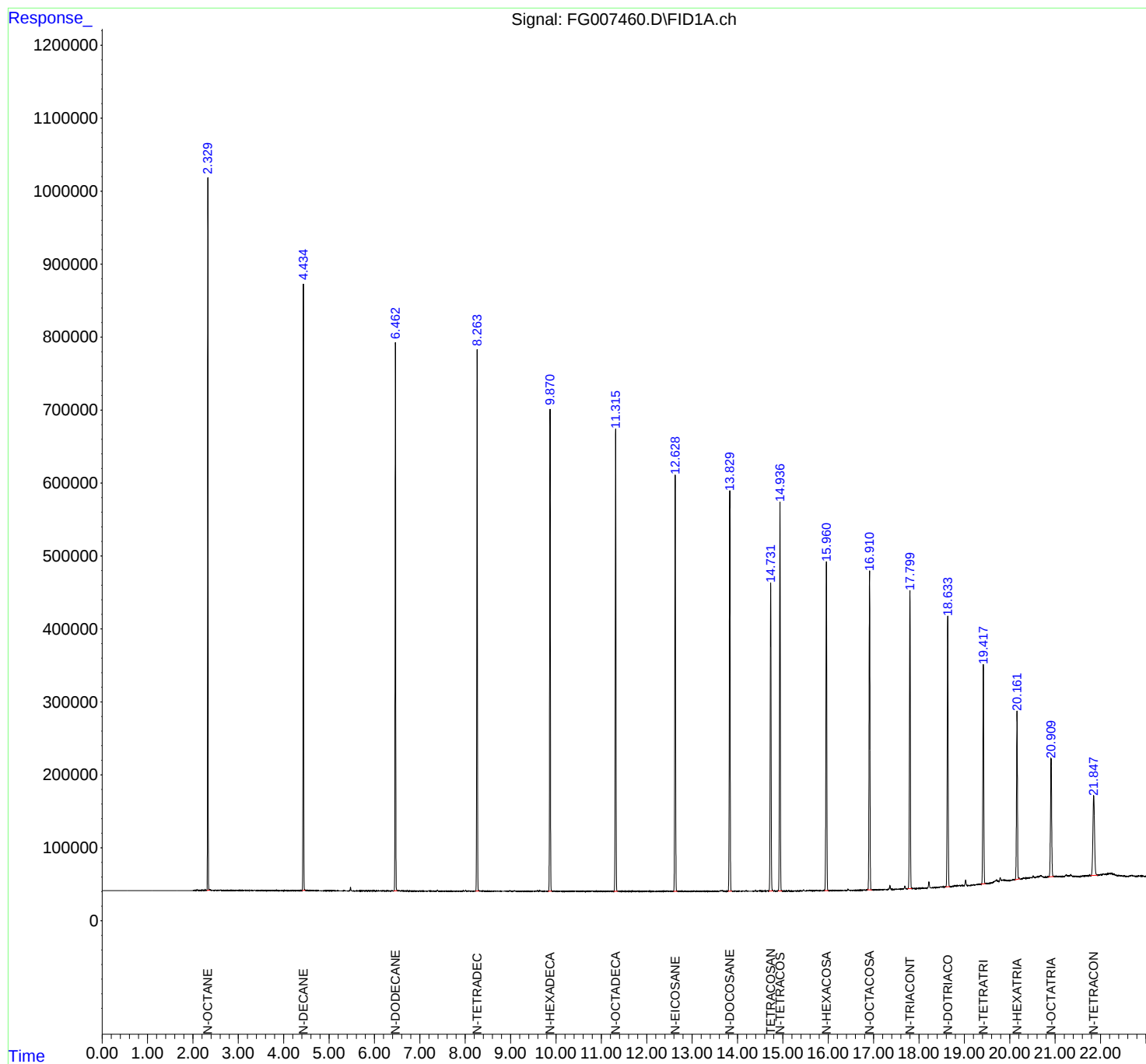
(m)=manual int.

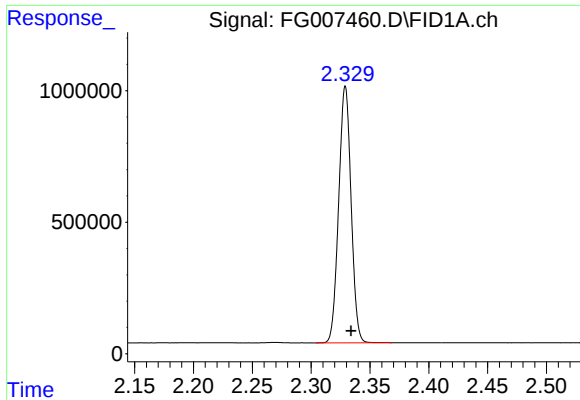
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121420\  
Data File : FG007460.D  
Signal(s) : FID1A.ch  
Acq On : 14 Dec 2020 09:32  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 15 00:19:15 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

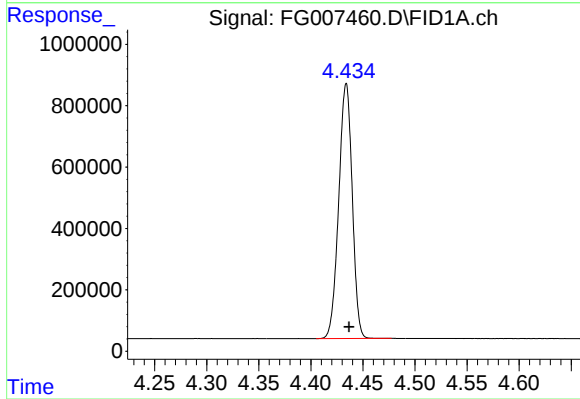




#1 N-OCTANE

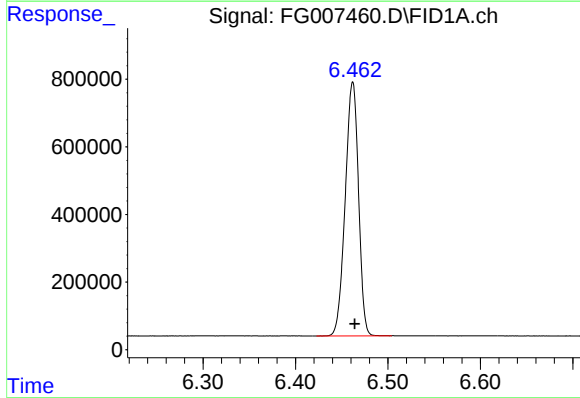
R.T.: 2.329 min  
Delta R.T.: -0.005 min  
Response: 7139530  
Conc: 48.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



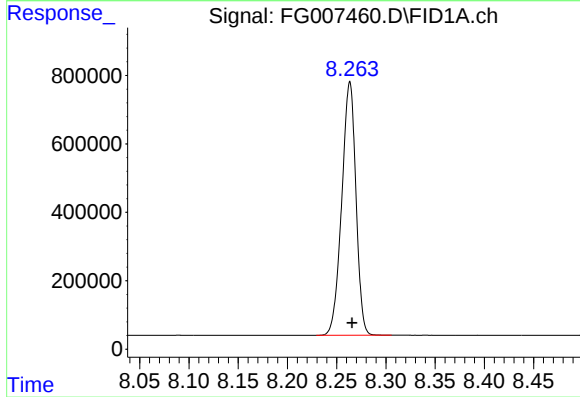
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 7501145  
Conc: 50.12 ug/ml



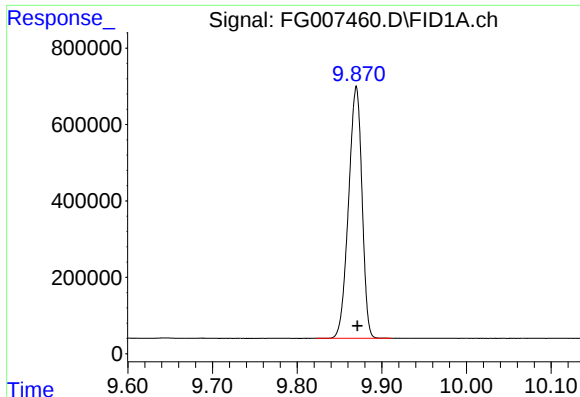
#3 N-DODECANE

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 7493895  
Conc: 49.73 ug/ml



#4 N-TETRADECANE

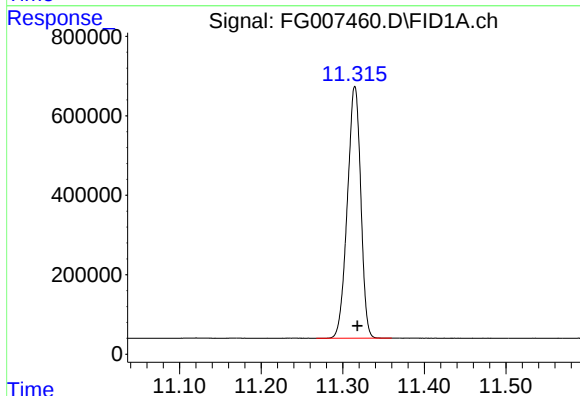
R.T.: 8.263 min  
Delta R.T.: -0.002 min  
Response: 7426939  
Conc: 49.01 ug/ml



#5 N-HEXADECANE

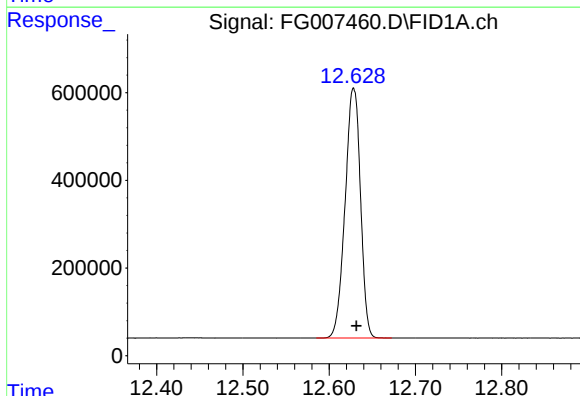
R.T.: 9.870 min  
Delta R.T.: -0.001 min  
Response: 7266653  
Conc: 48.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



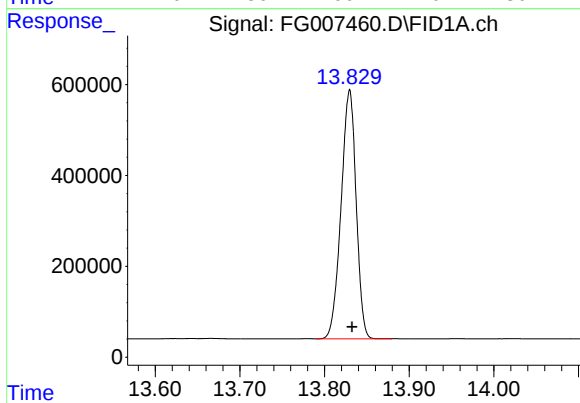
#6 N-OCTADECANE

R.T.: 11.315 min  
Delta R.T.: -0.003 min  
Response: 7241781  
Conc: 47.27 ug/ml



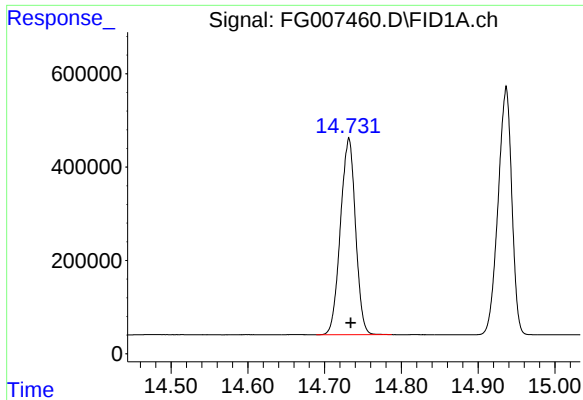
#7 N-EICOSANE

R.T.: 12.628 min  
Delta R.T.: -0.003 min  
Response: 7067016  
Conc: 46.43 ug/ml



#8 N-DOCOSANE

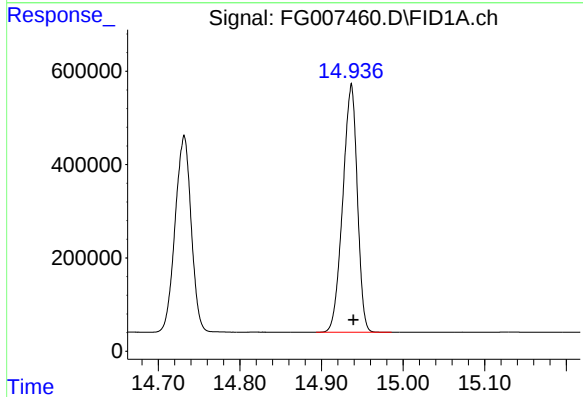
R.T.: 13.830 min  
Delta R.T.: -0.003 min  
Response: 6769907  
Conc: 45.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

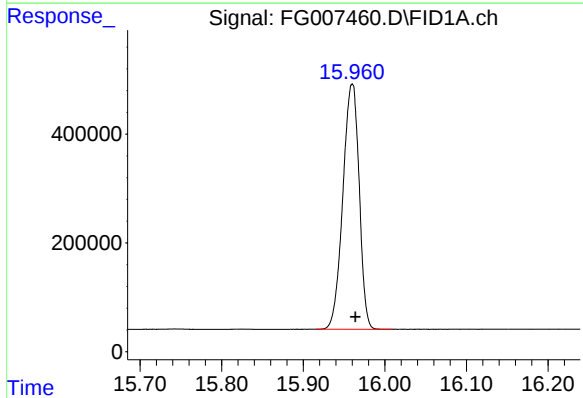
R.T.: 14.732 min  
Delta R.T.: -0.002 min  
Response: 5753119  
Conc: 44.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



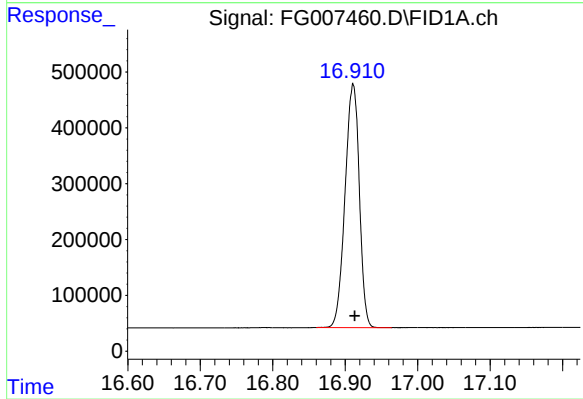
#10 N-TETRACOSANE

R.T.: 14.937 min  
Delta R.T.: -0.002 min  
Response: 6576171  
Conc: 44.45 ug/ml



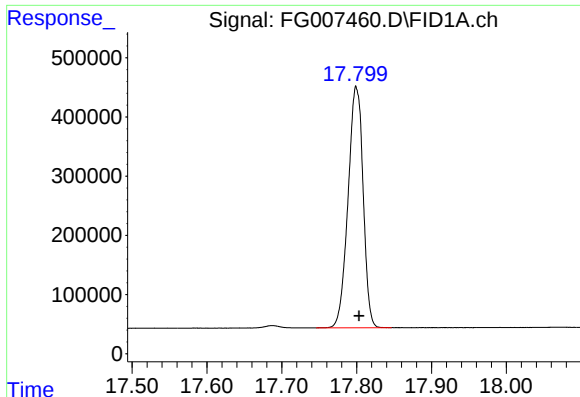
#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: -0.004 min  
Response: 6259862  
Conc: 43.49 ug/ml



#12 N-OCTACOSANE

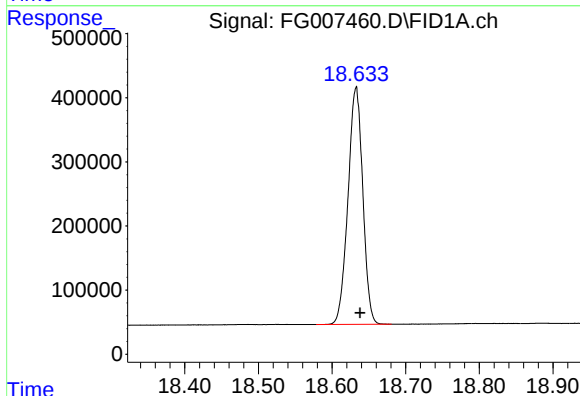
R.T.: 16.911 min  
Delta R.T.: -0.002 min  
Response: 5964030  
Conc: 42.95 ug/ml



#13 N-TRIACONTANE

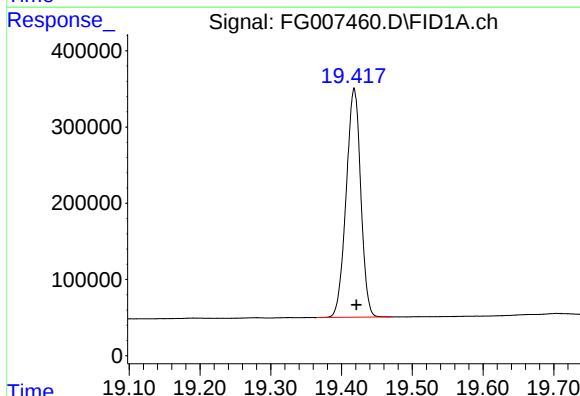
R.T.: 17.799 min  
Delta R.T.: -0.004 min  
Response: 5691899  
Conc: 43.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



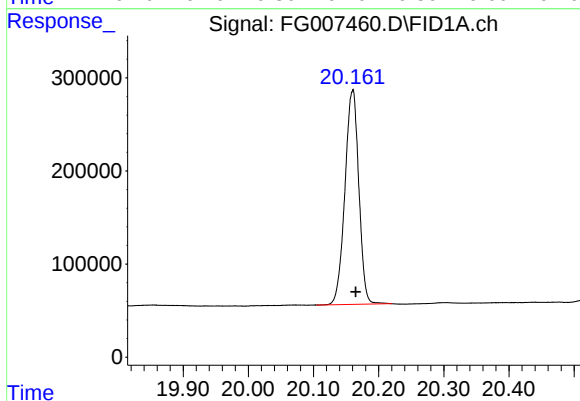
#14 N-DOTRIACONTANE

R.T.: 18.633 min  
Delta R.T.: -0.005 min  
Response: 5162091  
Conc: 45.03 ug/ml



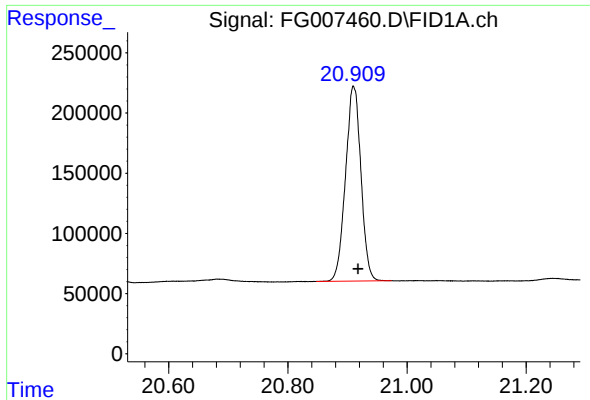
#15 N-TETRATRIACONTANE

R.T.: 19.418 min  
Delta R.T.: -0.003 min  
Response: 4299877  
Conc: 47.87 ug/ml



#16 N-HEXATRIACONTANE

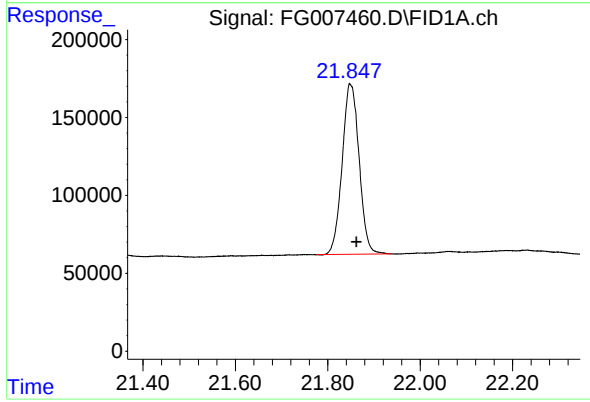
R.T.: 20.160 min  
Delta R.T.: -0.004 min  
Response: 3409877  
Conc: 51.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min  
Delta R.T.: -0.008 min  
Response: 2904070  
Conc: 51.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.848 min  
Delta R.T.: -0.014 min  
Response: 2781472  
Conc: 51.13 ug/ml