

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070122\  
 Data File : FG010054.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jul 2022 14:08  
 Operator : AJ\MA  
 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: Jul 02 01:46:29 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... | 14.813 | 6085599  | 51.180 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.829  | 6295464  | 50.636 ug/ml |
| 2) N-DECANE                   | 4.339  | 6524342  | 51.322 ug/ml |
| 3) N-DODECANE                 | 6.518  | 6663568  | 51.554 ug/ml |
| 4) N-TETRADECANE              | 8.348  | 6820190  | 51.724 ug/ml |
| 5) N-HEXADECANE               | 9.957  | 6904891  | 51.769 ug/ml |
| 6) N-OCTADECANE               | 11.401 | 6954610  | 51.433 ug/ml |
| 7) N-EICOSANE                 | 12.712 | 6848968  | 51.130 ug/ml |
| 8) N-DOCOSANE                 | 13.912 | 6809478  | 50.893 ug/ml |
| 10) N-TETRACOSANE             | 15.017 | 6723377  | 50.728 ug/ml |
| 11) N-HEXACOSANE              | 16.039 | 6631586  | 50.577 ug/ml |
| 12) N-OCTACOSANE              | 16.991 | 6483364  | 50.479 ug/ml |
| 13) N-TRIACONTANE             | 17.879 | 6373201  | 50.651 ug/ml |
| 14) N-DOTRIACONTANE           | 18.712 | 6021201  | 50.900 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.497 | 5447683  | 51.265 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.236 | 4582607  | 51.470 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.950 | 4041069  | 51.892 ug/ml |
| 18) N-TETRACONTANE            | 21.796 | 4134211  | 52.759 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

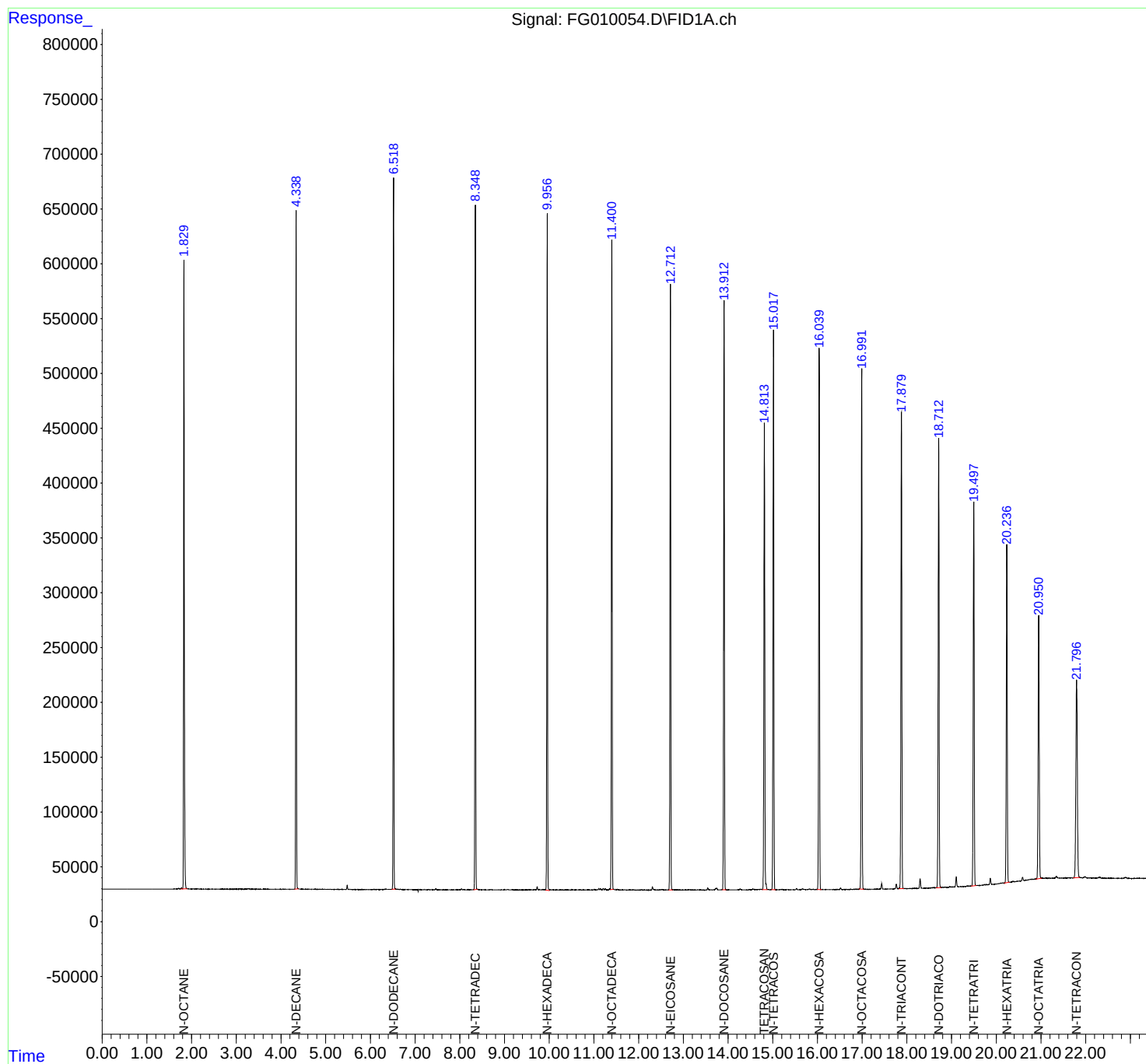
(m)=manual int.

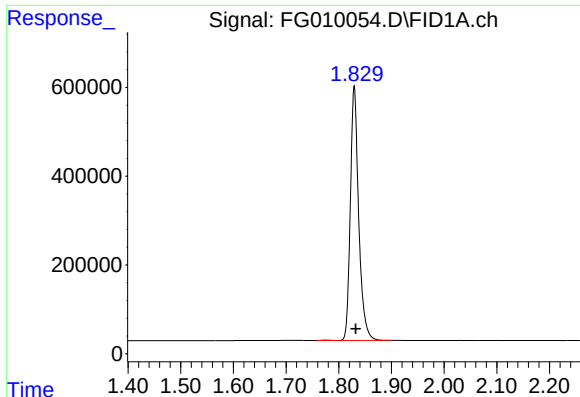
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070122\  
Data File : FG010054.D  
Signal(s) : FID1A.ch  
Acq On : 01 Jul 2022 14:08  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jul 02 01:46:29 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

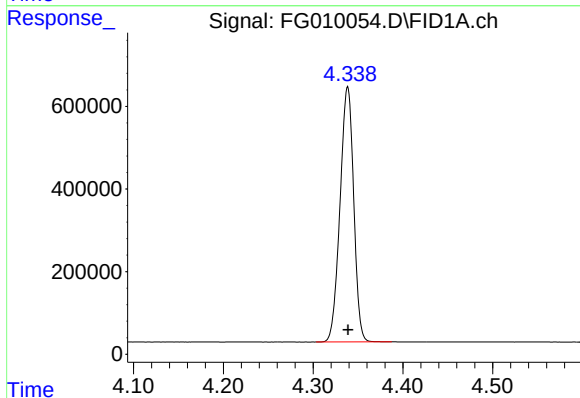




#1 N-OCTANE

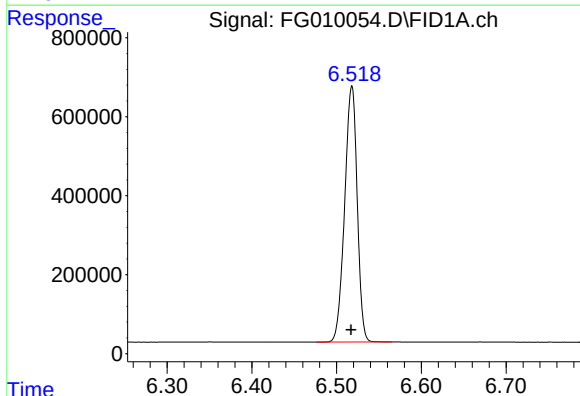
R.T.: 1.829 min  
Delta R.T.: -0.003 min  
Response: 6295464  
Conc: 50.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



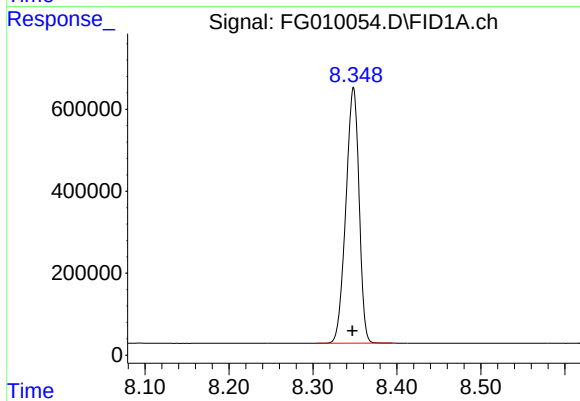
#2 N-DECANE

R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 6524342  
Conc: 51.32 ug/ml



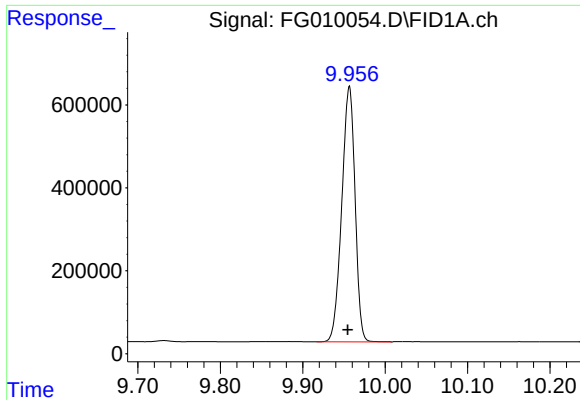
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 6663568  
Conc: 51.55 ug/ml



#4 N-TETRADECANE

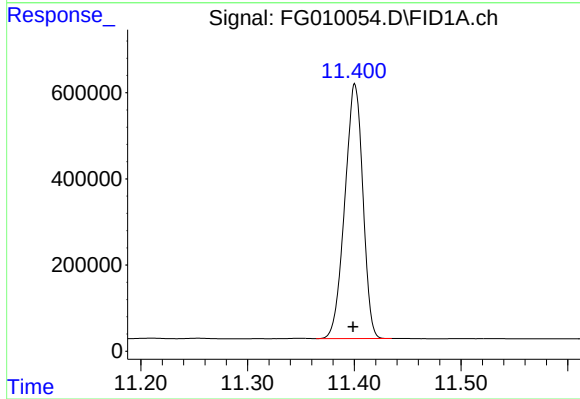
R.T.: 8.348 min  
Delta R.T.: 0.001 min  
Response: 6820190  
Conc: 51.72 ug/ml



#5 N-HEXADECANE

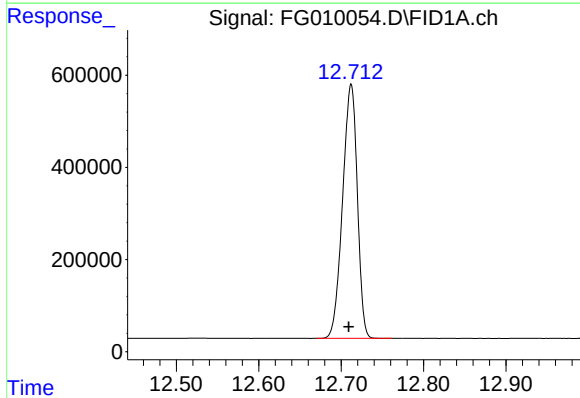
R.T.: 9.957 min  
Delta R.T.: 0.002 min  
Response: 6904891  
Conc: 51.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



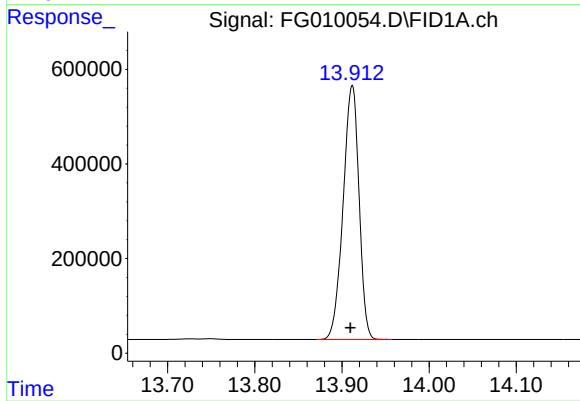
#6 N-OCTADECANE

R.T.: 11.401 min  
Delta R.T.: 0.002 min  
Response: 6954610  
Conc: 51.43 ug/ml



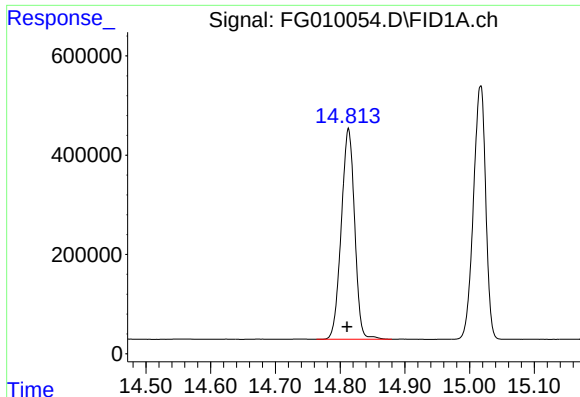
#7 N-EICOSANE

R.T.: 12.712 min  
Delta R.T.: 0.003 min  
Response: 6848968  
Conc: 51.13 ug/ml



#8 N-DOCOSANE

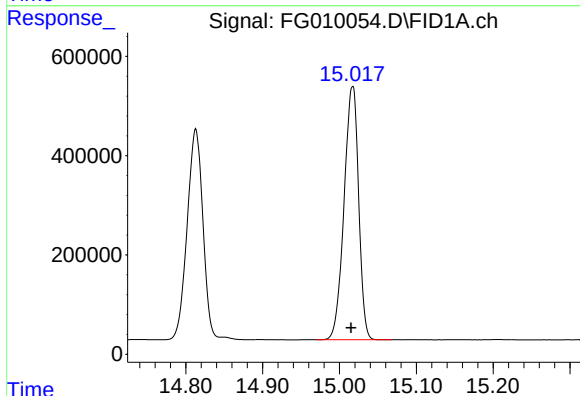
R.T.: 13.912 min  
Delta R.T.: 0.002 min  
Response: 6809478  
Conc: 50.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

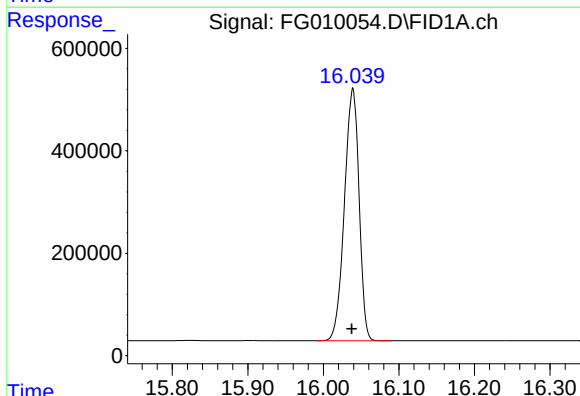
R.T.: 14.813 min  
Delta R.T.: 0.002 min  
Response: 6085599  
Conc: 51.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



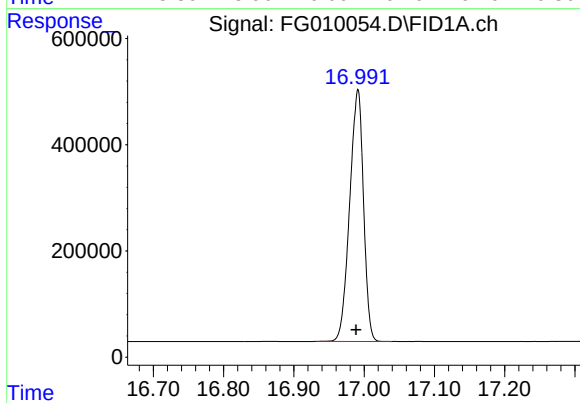
#10 N-TETRACOSANE

R.T.: 15.017 min  
Delta R.T.: 0.002 min  
Response: 6723377  
Conc: 50.73 ug/ml



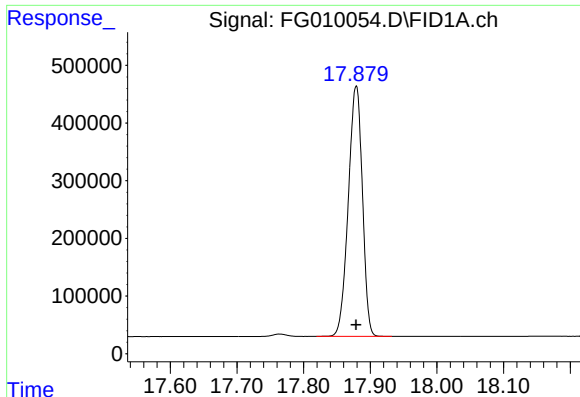
#11 N-HEXACOSANE

R.T.: 16.039 min  
Delta R.T.: 0.002 min  
Response: 6631586  
Conc: 50.58 ug/ml



#12 N-OCTACOSANE

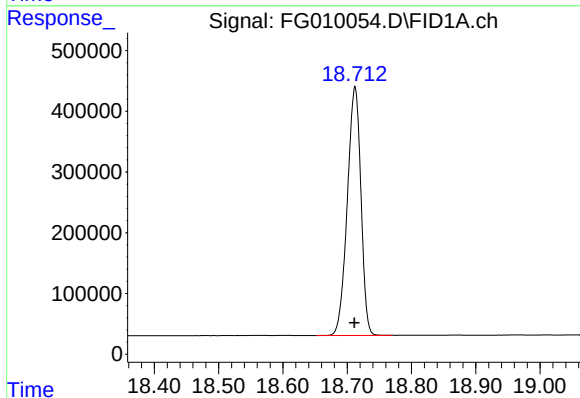
R.T.: 16.991 min  
Delta R.T.: 0.003 min  
Response: 6483364  
Conc: 50.48 ug/ml



#13 N-TRIACONTANE

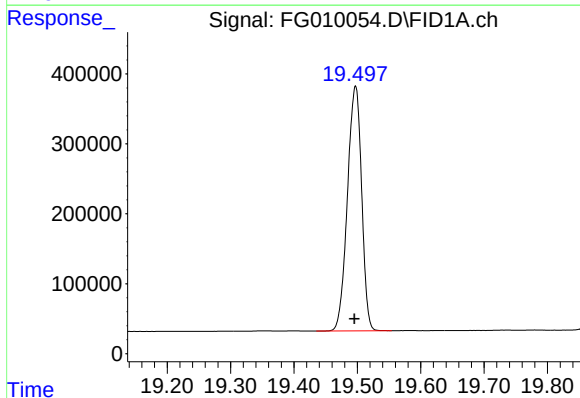
R.T.: 17.879 min  
Delta R.T.: 0.000 min  
Response: 6373201  
Conc: 50.65 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



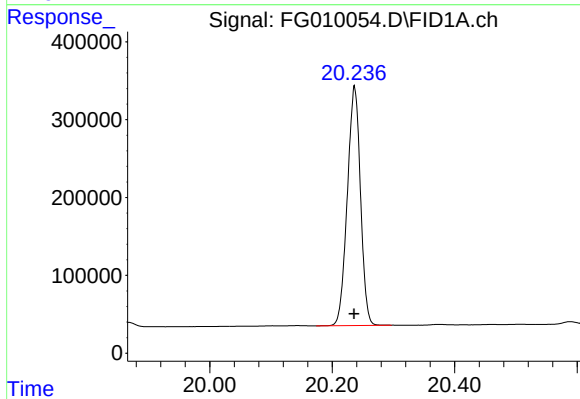
#14 N-DOTRIACONTANE

R.T.: 18.712 min  
Delta R.T.: 0.000 min  
Response: 6021201  
Conc: 50.90 ug/ml



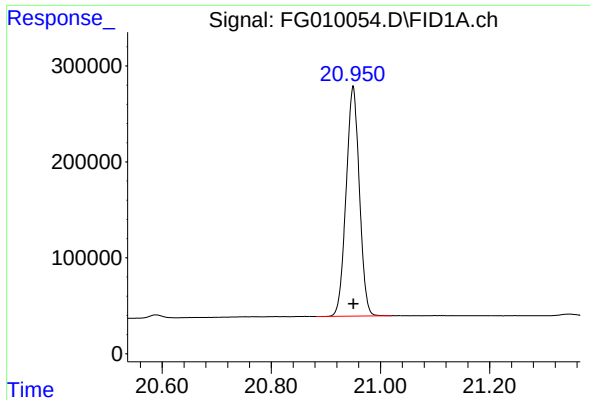
#15 N-TETRATRIACONTANE

R.T.: 19.497 min  
Delta R.T.: 0.002 min  
Response: 5447683  
Conc: 51.26 ug/ml



#16 N-HEXATRIACONTANE

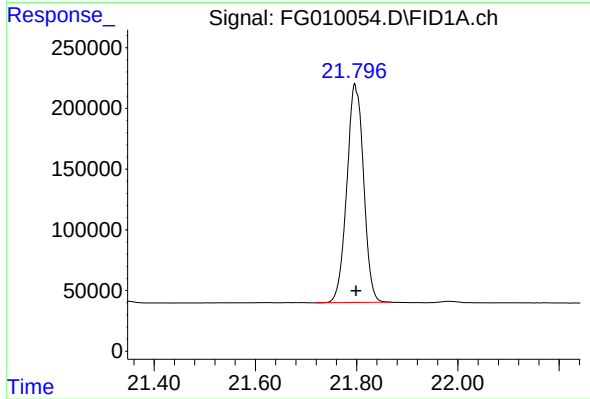
R.T.: 20.236 min  
Delta R.T.: 0.000 min  
Response: 4582607  
Conc: 51.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min  
Delta R.T.: 0.000 min  
Response: 4041069  
Conc: 51.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.796 min  
Delta R.T.: -0.003 min  
Response: 4134211  
Conc: 52.76 ug/ml