

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082622\  
 Data File : FG010432.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Aug 2022 20:06  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 26 23:39:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
 Quant Title :  
 QLast Update : Fri Aug 26 23:38:53 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... | 14.791 | 5696000  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.813  | 5815821  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.317  | 5954705  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.498  | 6117986  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.328  | 6283525  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.936  | 6514422  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.379 | 6659653  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.690 | 6640137  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.889 | 6487092  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.994 | 6455714  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 6327182  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.965 | 6158863  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.851 | 5965686  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.685 | 5742656  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.469 | 5527373  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.208 | 5154157  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.920 | 5095341  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.758 | 5335336  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

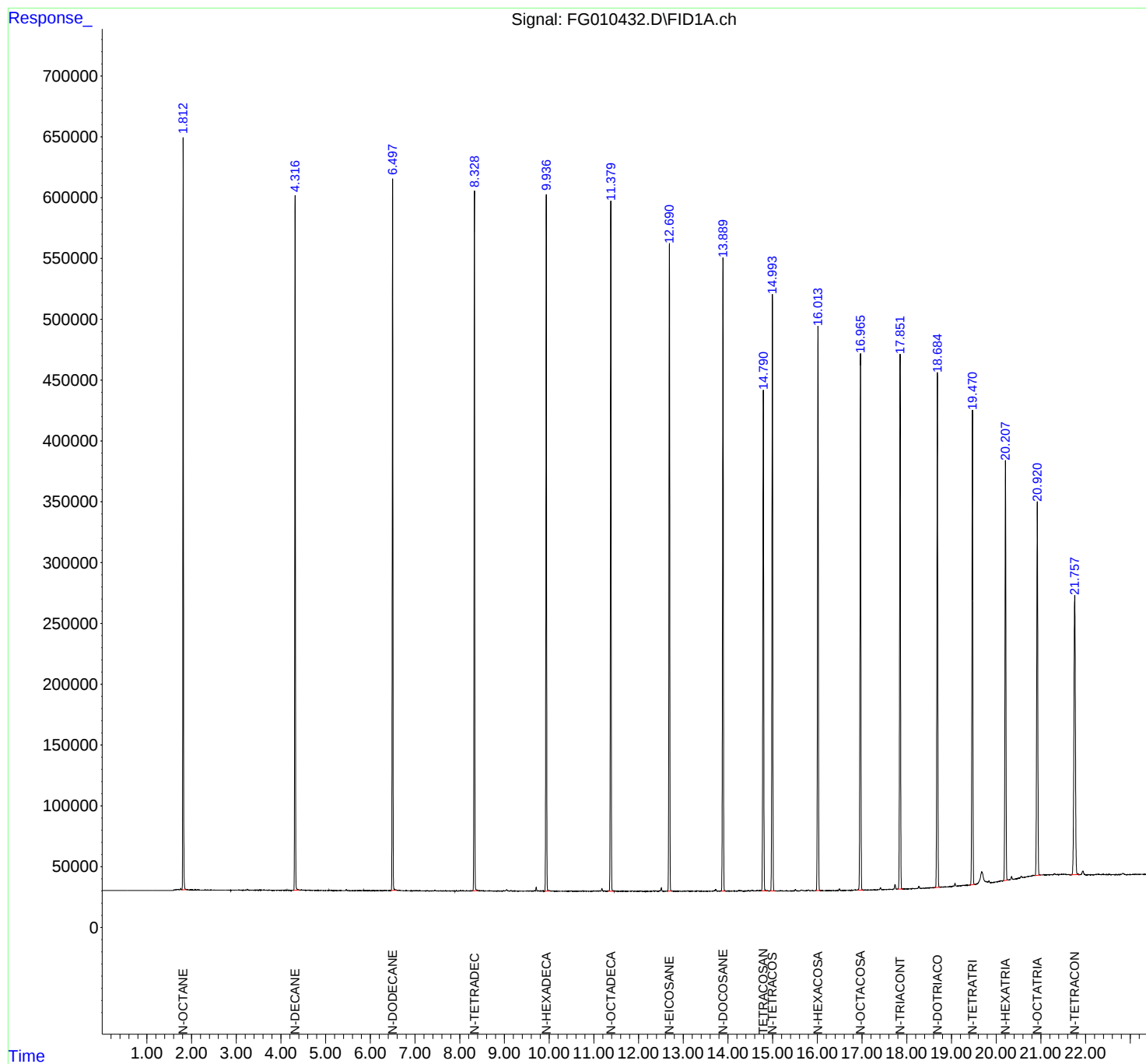
(m)=manual int.

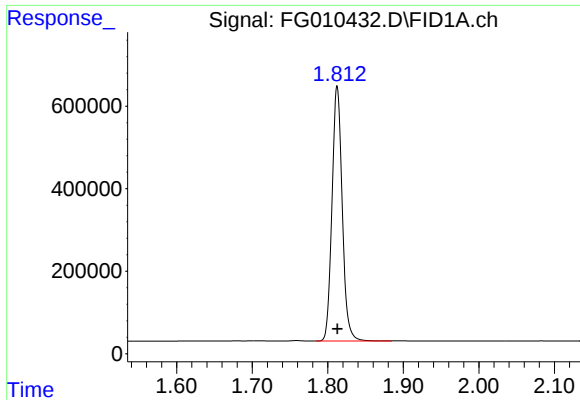
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082622\  
Data File : FG010432.D  
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Quant Title :  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

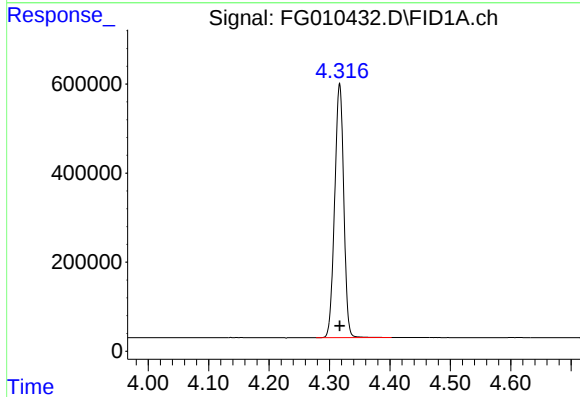




#1 N-OCTANE

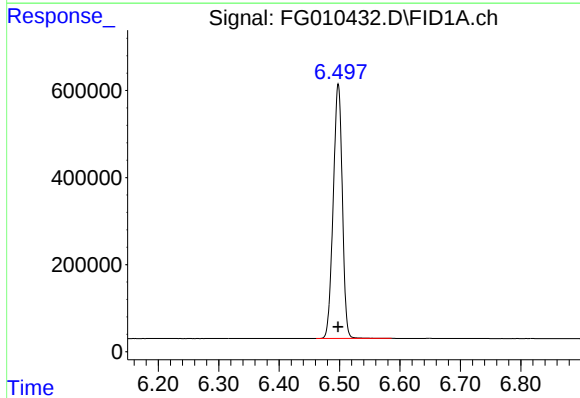
R.T.: 1.813 min  
Delta R.T.: 0.000 min  
Response: 5815821  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



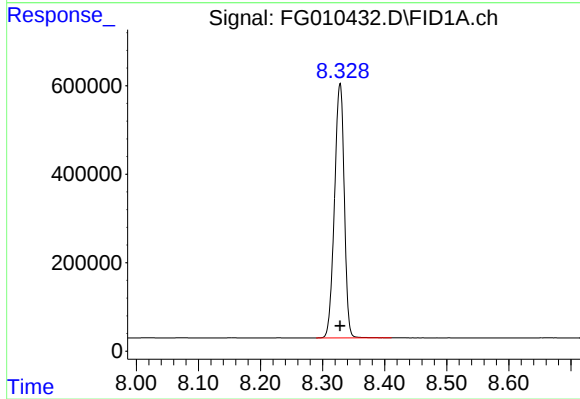
#2 N-DECANE

R.T.: 4.317 min  
Delta R.T.: 0.000 min  
Response: 5954705  
Conc: 50.00 ug/ml



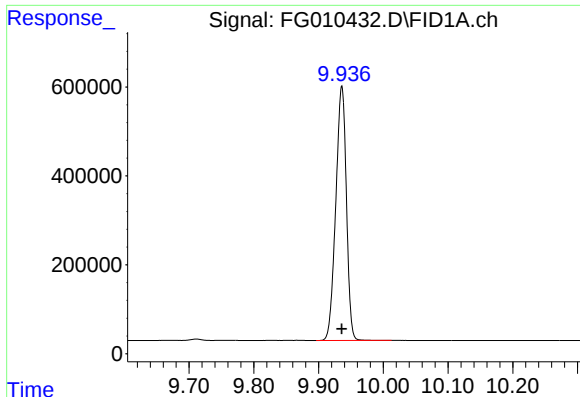
#3 N-DODECANE

R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 6117986  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

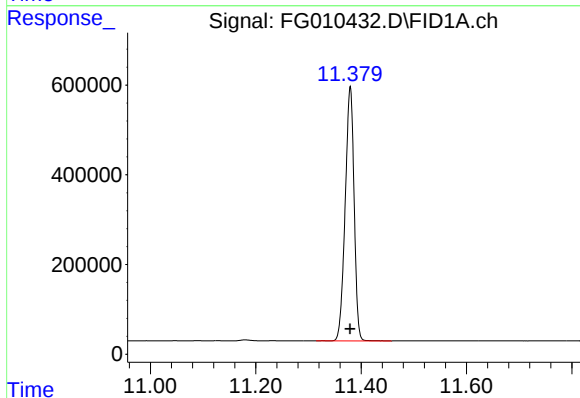
R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 6283525  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

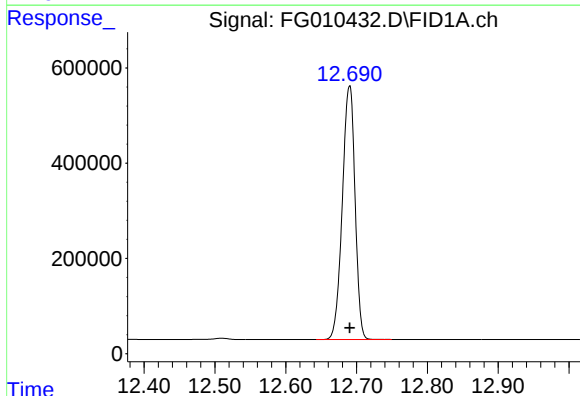
R.T.: 9.936 min  
Delta R.T.: 0.000 min  
Response: 6514422  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



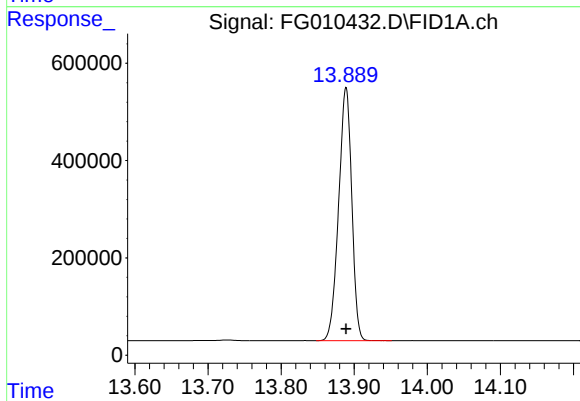
#6 N-OCTADECANE

R.T.: 11.379 min  
Delta R.T.: 0.000 min  
Response: 6659653  
Conc: 50.00 ug/ml



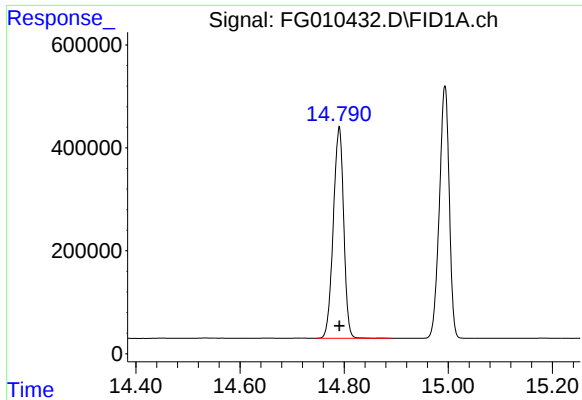
#7 N-EICOSANE

R.T.: 12.690 min  
Delta R.T.: 0.000 min  
Response: 6640137  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

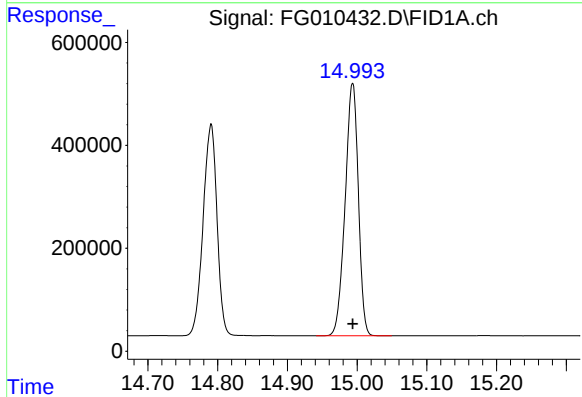
R.T.: 13.889 min  
Delta R.T.: 0.000 min  
Response: 6487092  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

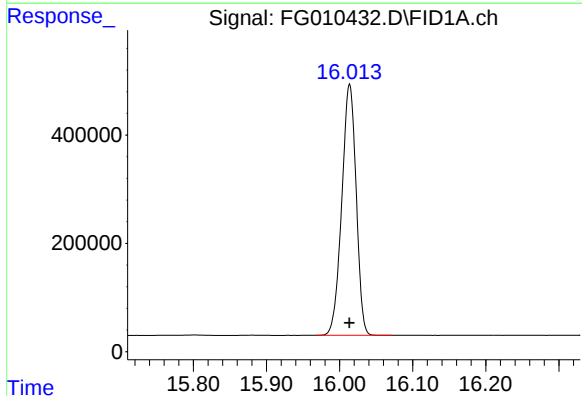
R.T.: 14.791 min  
Delta R.T.: 0.000 min  
Response: 5696000  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



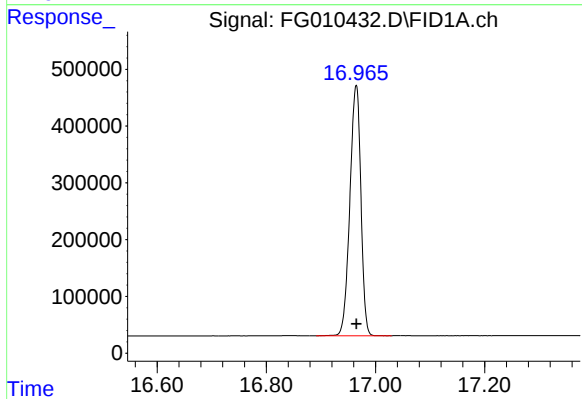
#10 N-TETRACOSANE

R.T.: 14.994 min  
Delta R.T.: 0.000 min  
Response: 6455714  
Conc: 50.00 ug/ml



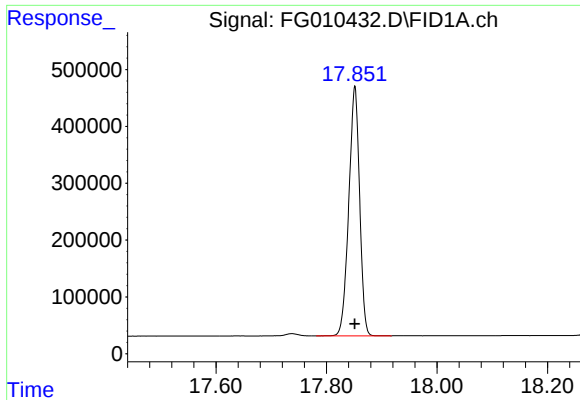
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 6327182  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

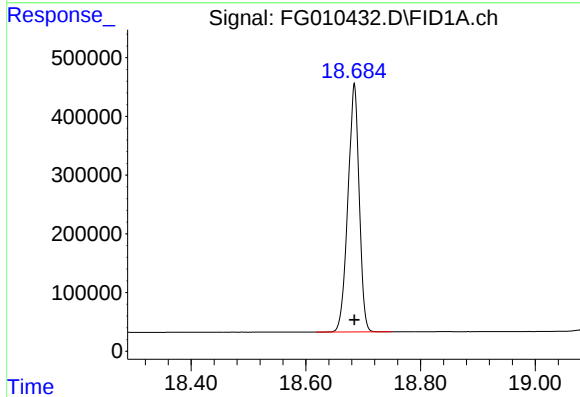
R.T.: 16.965 min  
Delta R.T.: 0.000 min  
Response: 6158863  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

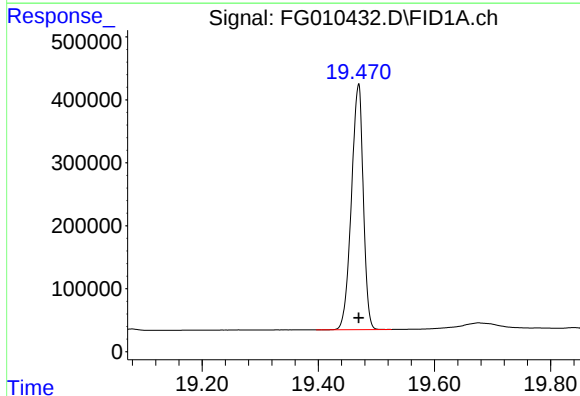
R.T.: 17.851 min  
Delta R.T.: 0.000 min  
Response: 5965686  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



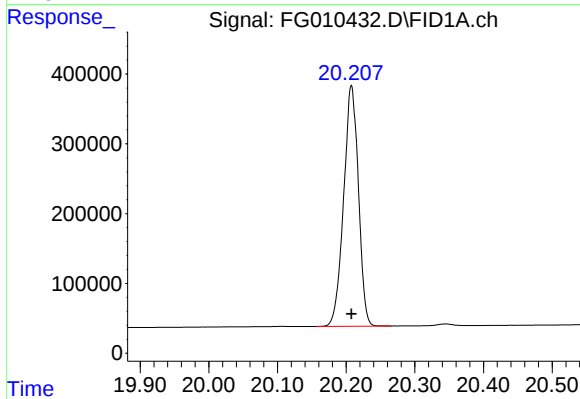
#14 N-DOTRIACONTANE

R.T.: 18.685 min  
Delta R.T.: 0.000 min  
Response: 5742656  
Conc: 50.00 ug/ml



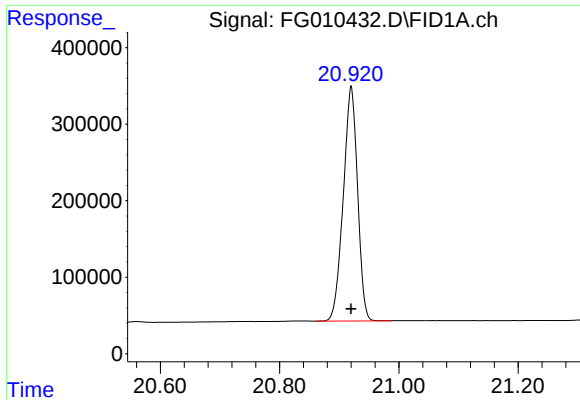
#15 N-TETRATRIACONTANE

R.T.: 19.469 min  
Delta R.T.: 0.000 min  
Response: 5527373  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

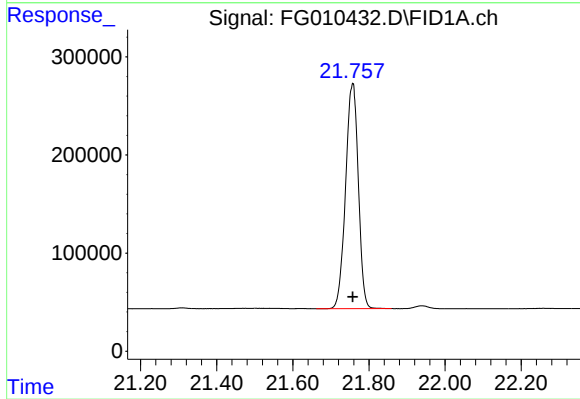
R.T.: 20.208 min  
Delta R.T.: 0.000 min  
Response: 5154157  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min  
Delta R.T.: 0.000 min  
Response: 5095341  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min  
Delta R.T.: 0.000 min  
Response: 5335336  
Conc: 50.00 ug/ml