

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060122\  
 Data File : FG009796.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jun 2022 11:28  
 Operator : AJ\MA  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 01 11:55:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 11:31:16 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... | 14.844 | 2172899  | 20.646 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.860  | 2548626  | 20.841 ug/ml |
| 2) N-DECANE                   | 4.368  | 2572668  | 20.852 ug/ml |
| 3) N-DODECANE                 | 6.544  | 2571020  | 20.832 ug/ml |
| 4) N-TETRADECANE              | 8.374  | 2591610  | 20.877 ug/ml |
| 5) N-HEXADECANE               | 9.984  | 2581319  | 20.847 ug/ml |
| 6) N-OCTADECANE               | 11.429 | 2581746  | 20.733 ug/ml |
| 7) N-EICOSANE                 | 12.742 | 2513097  | 20.646 ug/ml |
| 8) N-DOCOSANE                 | 13.943 | 2480915  | 20.693 ug/ml |
| 10) N-TETRACOSANE             | 15.048 | 2418269  | 20.611 ug/ml |
| 11) N-HEXACOSANE              | 16.072 | 2317709  | 20.144 ug/ml |
| 12) N-OCTACOSANE              | 17.025 | 2229119  | 19.740 ug/ml |
| 13) N-TRIACONTANE             | 17.914 | 2173791  | 19.439 ug/ml |
| 14) N-DOTRIACONTANE           | 18.749 | 2076579  | 18.881 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.536 | 1872135  | 17.692 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.277 | 1613755  | 17.431 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.997 | 1425475  | 17.943 ug/ml |
| 18) N-TETRACONTANE            | 21.859 | 1402101  | 18.484 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

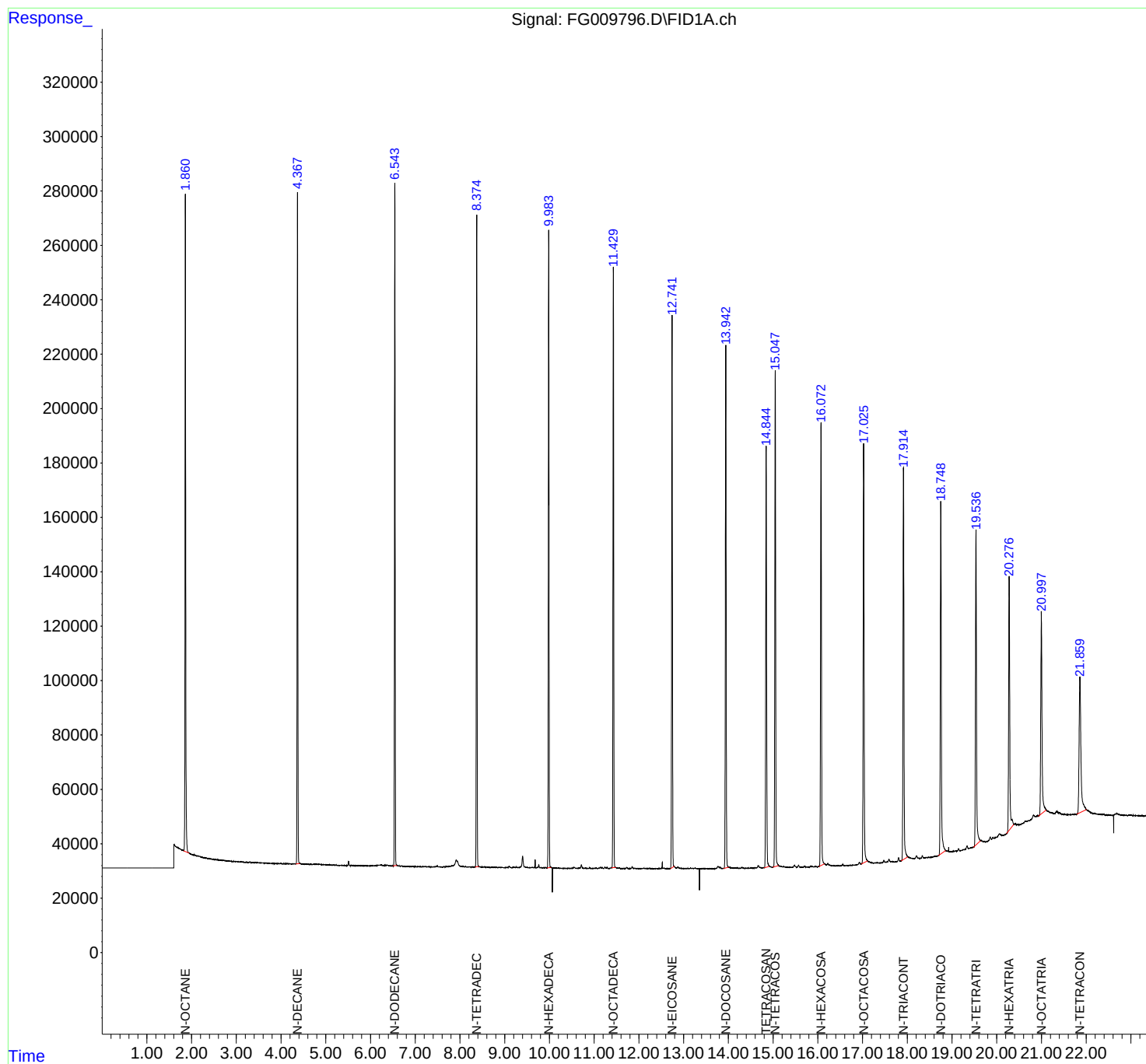
(m)=manual int.

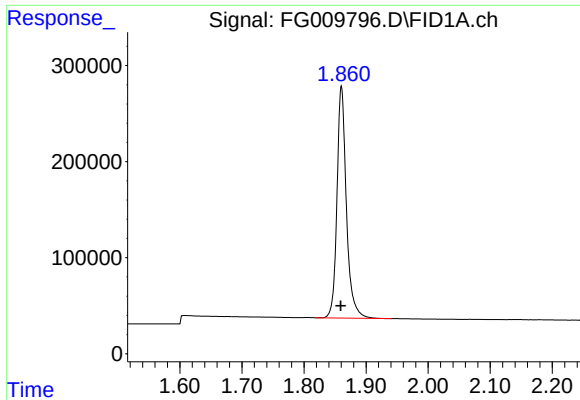
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060122\  
Data File : FG009796.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

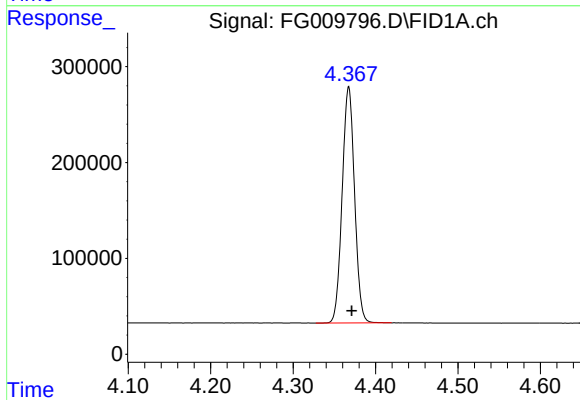




#1 N-OCTANE

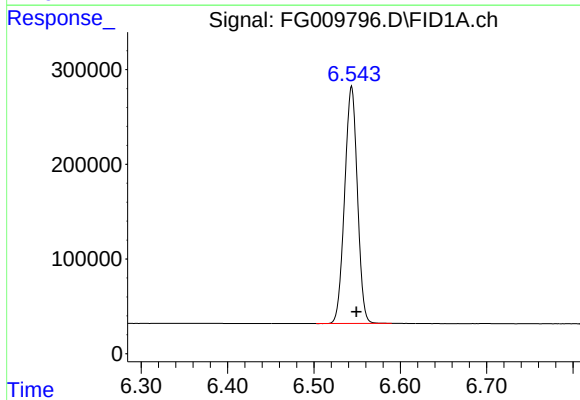
R.T.: 1.860 min  
Delta R.T.: 0.001 min  
Response: 2548626  
Conc: 20.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



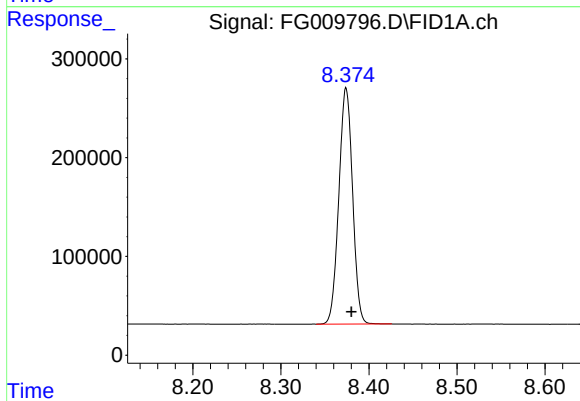
#2 N-DECANE

R.T.: 4.368 min  
Delta R.T.: -0.004 min  
Response: 2572668  
Conc: 20.85 ug/ml



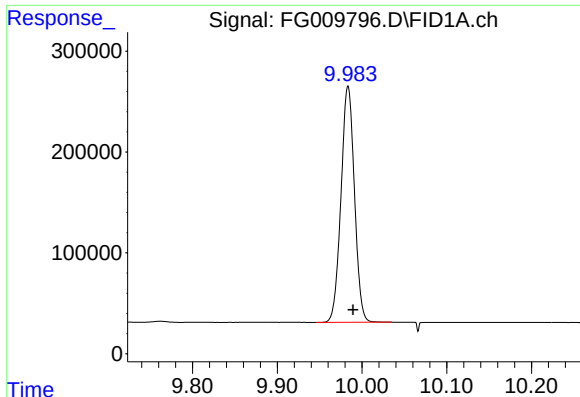
#3 N-DODECANE

R.T.: 6.544 min  
Delta R.T.: -0.005 min  
Response: 2571020  
Conc: 20.83 ug/ml



#4 N-TETRADECANE

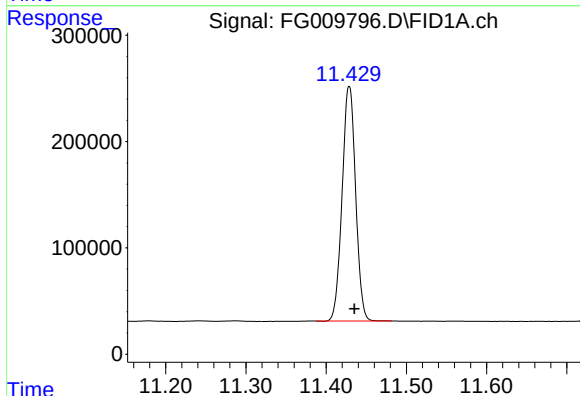
R.T.: 8.374 min  
Delta R.T.: -0.006 min  
Response: 2591610  
Conc: 20.88 ug/ml



#5 N-HEXADECANE

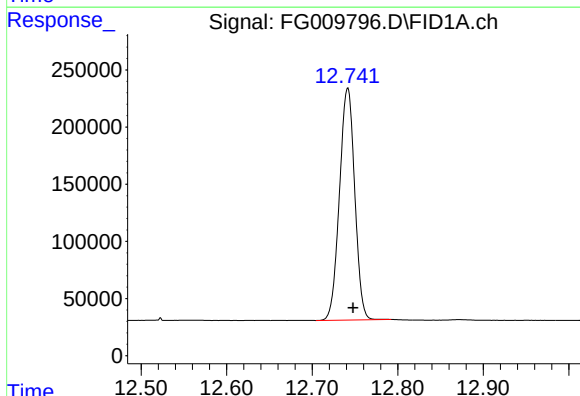
R.T.: 9.984 min  
Delta R.T.: -0.006 min  
Response: 2581319  
Conc: 20.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



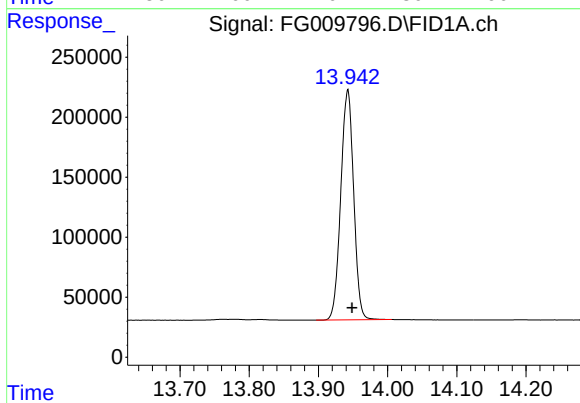
#6 N-OCTADECANE

R.T.: 11.429 min  
Delta R.T.: -0.007 min  
Response: 2581746  
Conc: 20.73 ug/ml



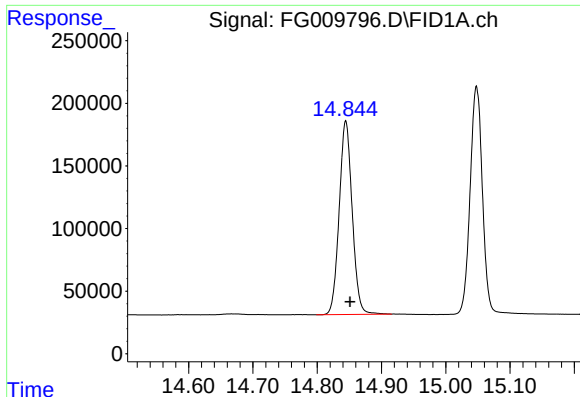
#7 N-EICOSANE

R.T.: 12.742 min  
Delta R.T.: -0.006 min  
Response: 2513097  
Conc: 20.65 ug/ml



#8 N-DOCOSANE

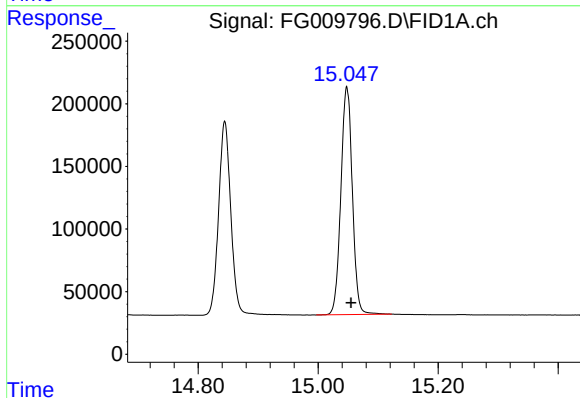
R.T.: 13.943 min  
Delta R.T.: -0.006 min  
Response: 2480915  
Conc: 20.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

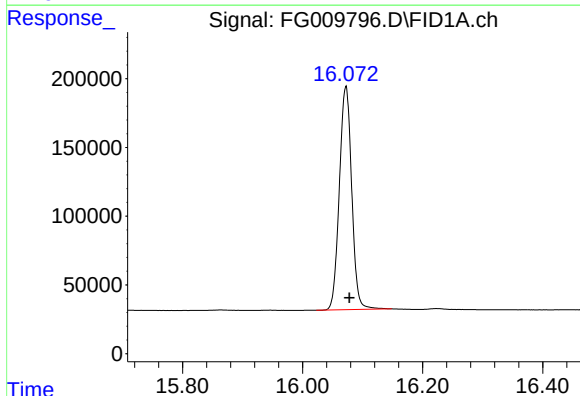
R.T.: 14.844 min  
Delta R.T.: -0.007 min  
Response: 2172899  
Conc: 20.65 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



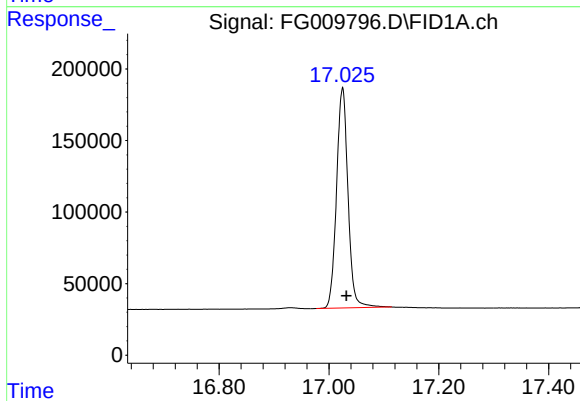
#10 N-TETRACOSANE

R.T.: 15.048 min  
Delta R.T.: -0.007 min  
Response: 2418269  
Conc: 20.61 ug/ml



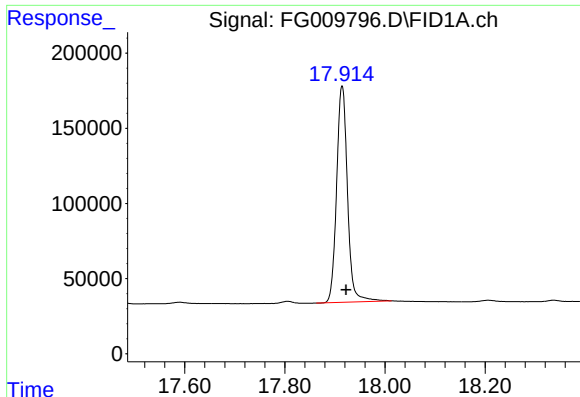
#11 N-HEXACOSANE

R.T.: 16.072 min  
Delta R.T.: -0.006 min  
Response: 2317709  
Conc: 20.14 ug/ml



#12 N-OCTACOSANE

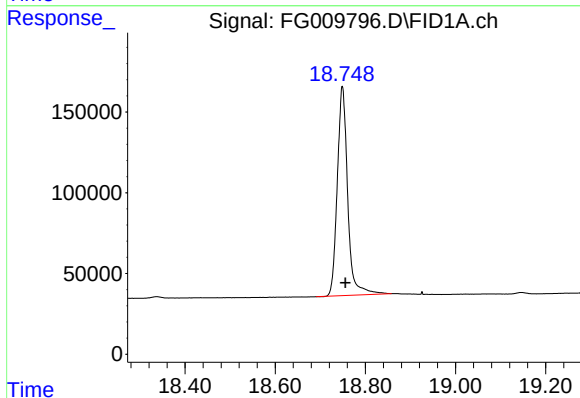
R.T.: 17.025 min  
Delta R.T.: -0.007 min  
Response: 2229119  
Conc: 19.74 ug/ml



#13 N-TRIACONTANE

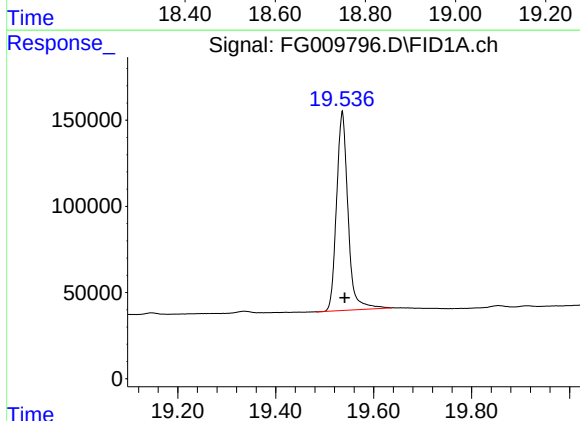
R.T.: 17.914 min  
Delta R.T.: -0.008 min  
Response: 2173791  
Conc: 19.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



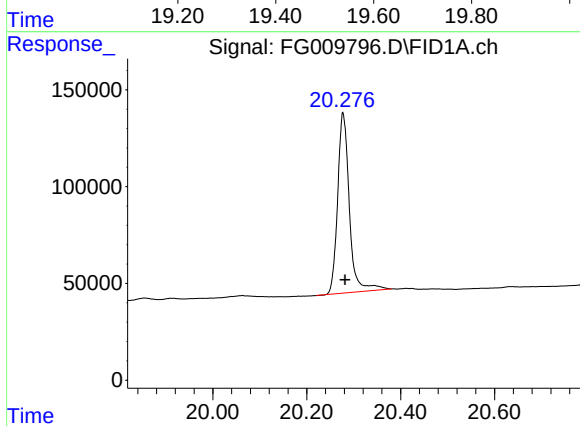
#14 N-DOTRIACONTANE

R.T.: 18.749 min  
Delta R.T.: -0.007 min  
Response: 2076579  
Conc: 18.88 ug/ml



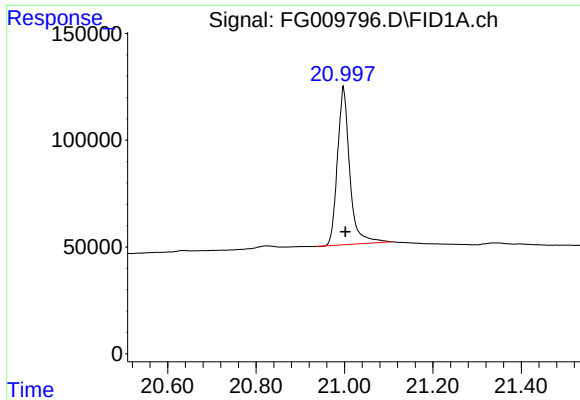
#15 N-TETRATRIACONTANE

R.T.: 19.536 min  
Delta R.T.: -0.005 min  
Response: 1872135  
Conc: 17.69 ug/ml



#16 N-HEXATRIACONTANE

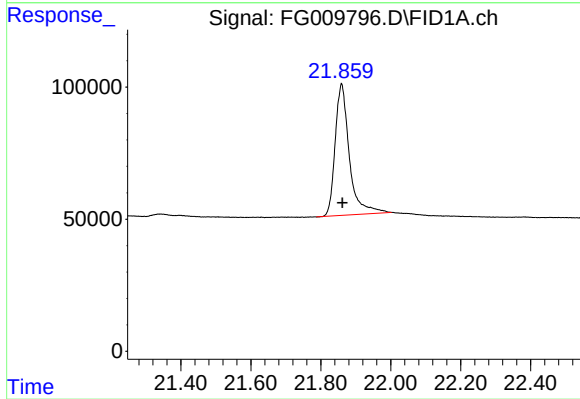
R.T.: 20.277 min  
Delta R.T.: -0.005 min  
Response: 1613755  
Conc: 17.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min  
Delta R.T.: -0.005 min  
Response: 1425475  
Conc: 17.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min  
Delta R.T.: -0.002 min  
Response: 1402101  
Conc: 18.48 ug/ml