

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072522\  
 Data File : FG010188.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Jul 2022 09:38  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 26 01:11:57 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... | 14.821 | 5905584  | 49.666 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.827  | 6300565  | 50.677 ug/ml |
| 2) N-DECANE                   | 4.339  | 6616248  | 52.045 ug/ml |
| 3) N-DODECANE                 | 6.521  | 6729992  | 52.068 ug/ml |
| 4) N-TETRADECANE              | 8.352  | 6864128  | 52.057 ug/ml |
| 5) N-HEXADECANE               | 9.961  | 6892098  | 51.673 ug/ml |
| 6) N-OCTADECANE               | 11.407 | 6949555  | 51.396 ug/ml |
| 7) N-EICOSANE                 | 12.719 | 6802632  | 50.784 ug/ml |
| 8) N-DOCOSANE                 | 13.919 | 6716480  | 50.198 ug/ml |
| 10) N-TETRACOSANE             | 15.025 | 6556110  | 49.466 ug/ml |
| 11) N-HEXACOSANE              | 16.047 | 6378212  | 48.644 ug/ml |
| 12) N-OCTACOSANE              | 17.000 | 6304825  | 49.089 ug/ml |
| 13) N-TRIACONTANE             | 17.890 | 6248545  | 49.660 ug/ml |
| 14) N-DOTRIACONTANE           | 18.723 | 5962350  | 50.402 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.508 | 5895101  | 55.475 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.249 | 5539089  | 62.213 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.964 | 5266048  | 67.622 ug/ml |
| 18) N-TETRACONTANE            | 21.819 | 5320341  | 67.896 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

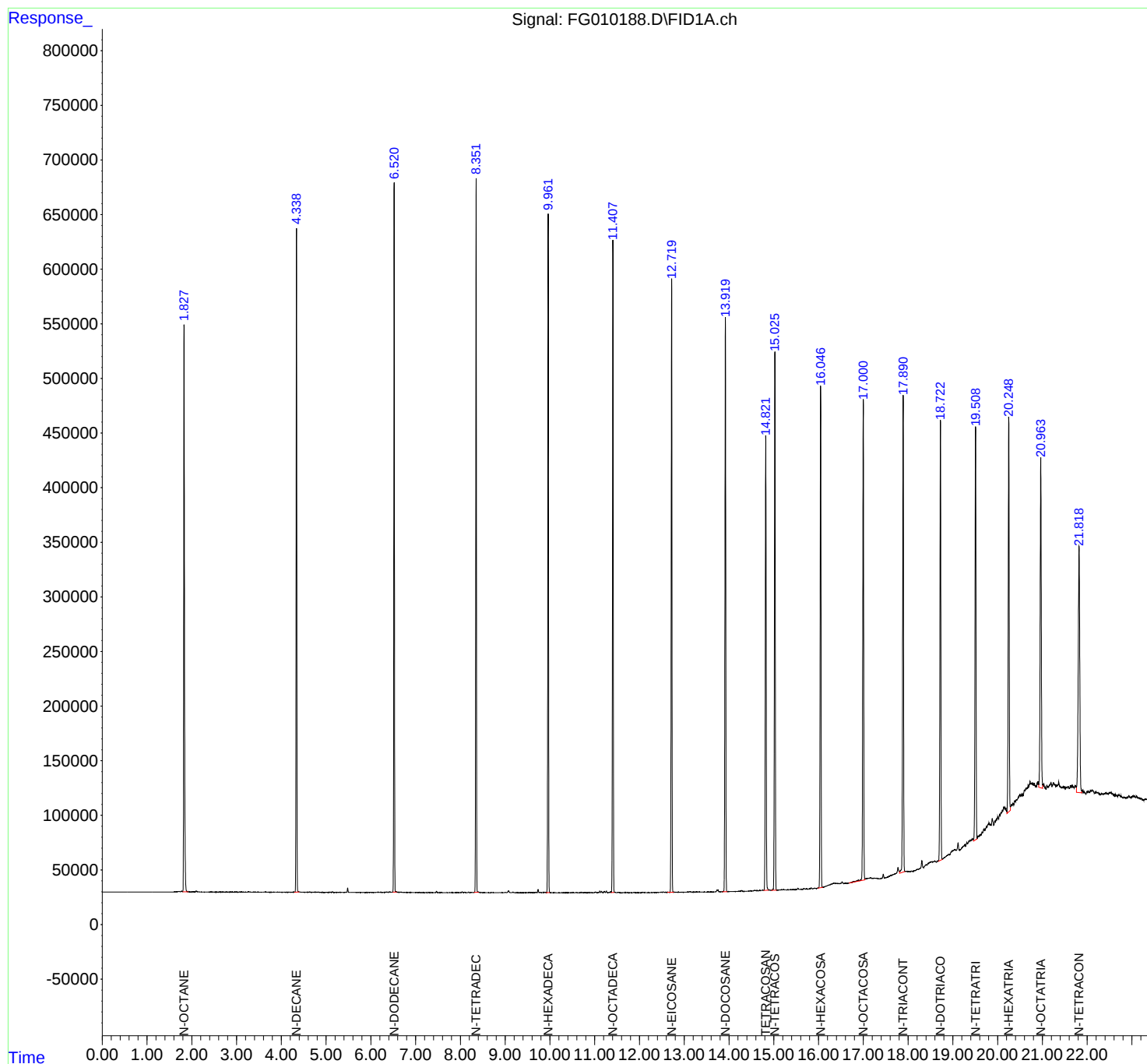
(m)=manual int.

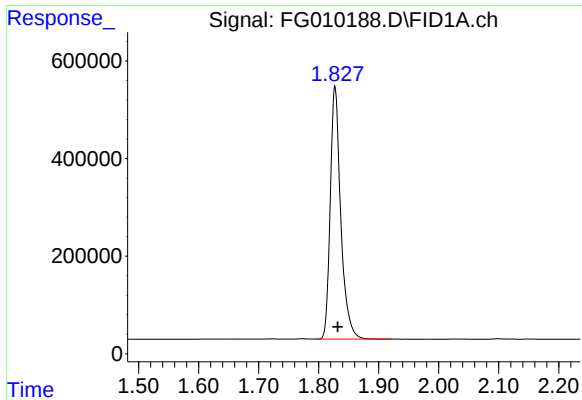
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072522\  
Data File : FG010188.D  
Signal(s) : FID1A.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
Quant Title :  
QLast Update : Thu Jun 30 04:15:08 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

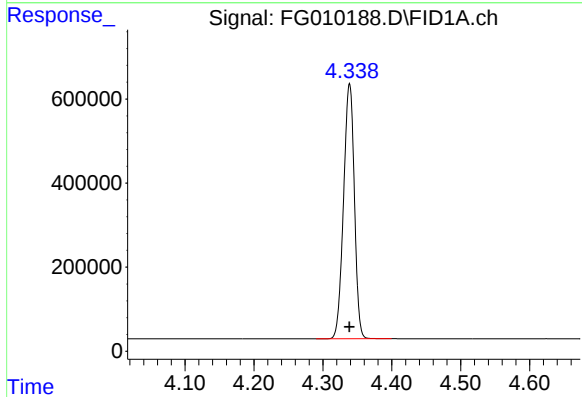




#1 N-OCTANE

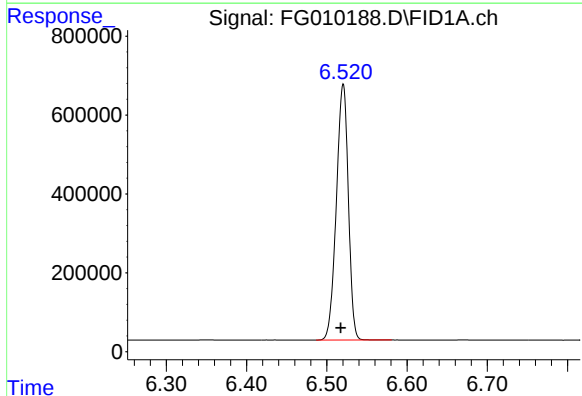
R.T.: 1.827 min  
Delta R.T.: -0.005 min  
Response: 6300565  
Conc: 50.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



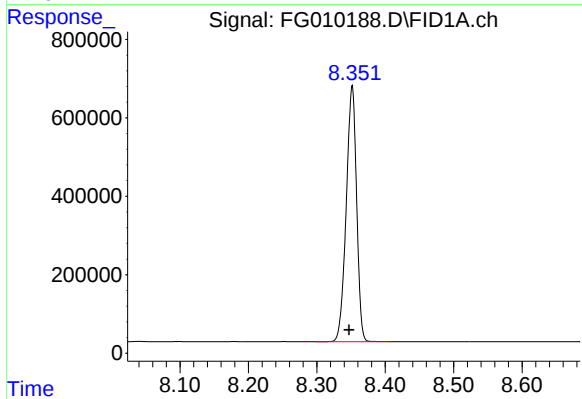
#2 N-DECANE

R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 6616248  
Conc: 52.04 ug/ml



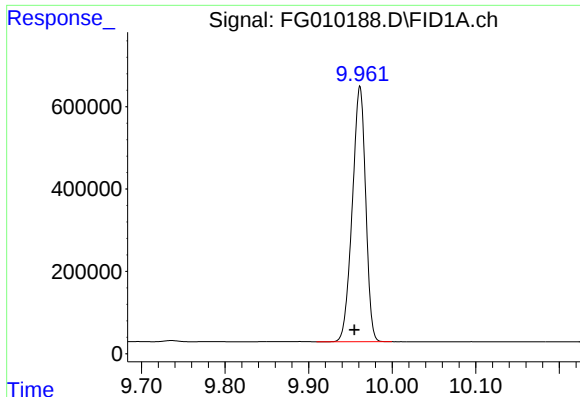
#3 N-DODECANE

R.T.: 6.521 min  
Delta R.T.: 0.003 min  
Response: 6729992  
Conc: 52.07 ug/ml



#4 N-TETRADECANE

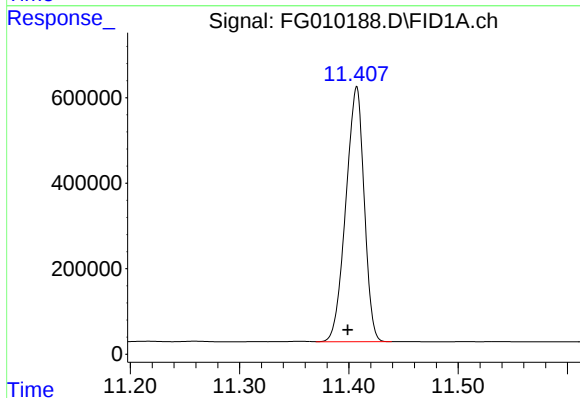
R.T.: 8.352 min  
Delta R.T.: 0.005 min  
Response: 6864128  
Conc: 52.06 ug/ml



#5 N-HEXADECANE

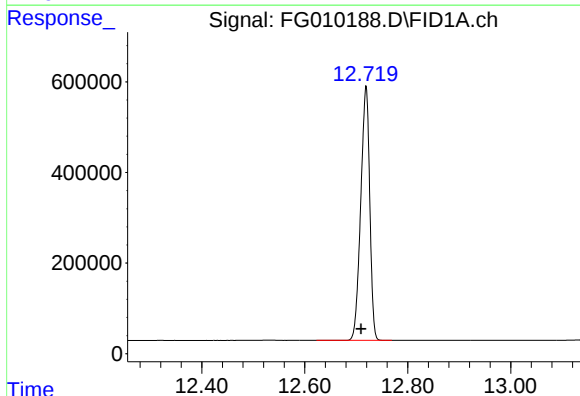
R.T.: 9.961 min  
Delta R.T.: 0.007 min  
Response: 6892098  
Conc: 51.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



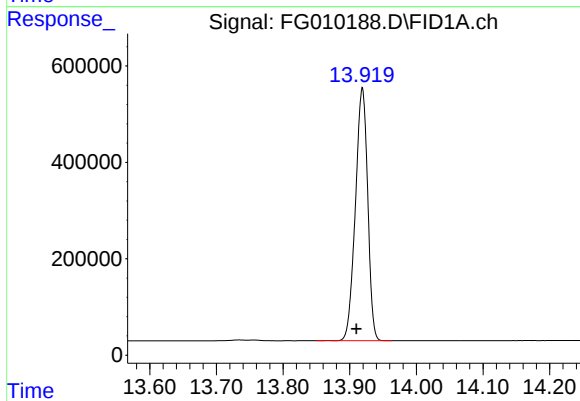
#6 N-OCTADECANE

R.T.: 11.407 min  
Delta R.T.: 0.008 min  
Response: 6949555  
Conc: 51.40 ug/ml



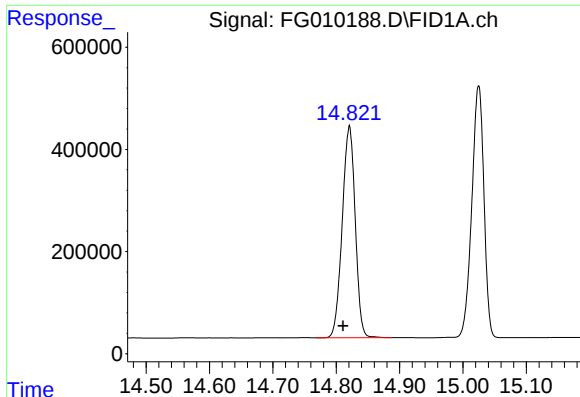
#7 N-EICOSANE

R.T.: 12.719 min  
Delta R.T.: 0.010 min  
Response: 6802632  
Conc: 50.78 ug/ml



#8 N-DOCOSANE

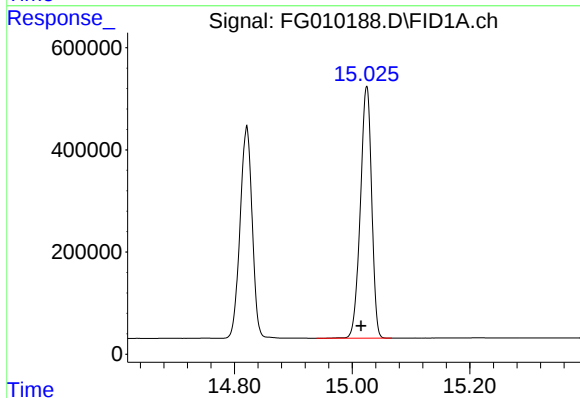
R.T.: 13.919 min  
Delta R.T.: 0.009 min  
Response: 6716480  
Conc: 50.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

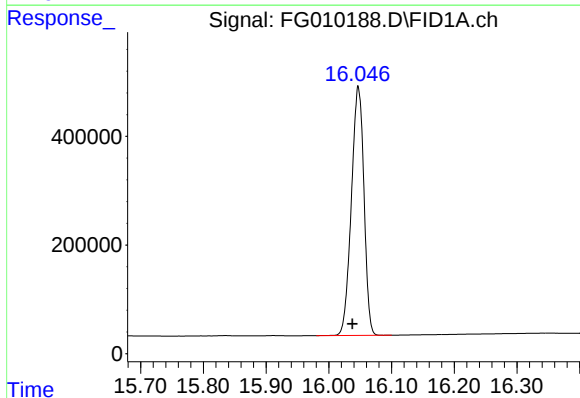
R.T.: 14.821 min  
Delta R.T.: 0.010 min  
Response: 5905584  
Conc: 49.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



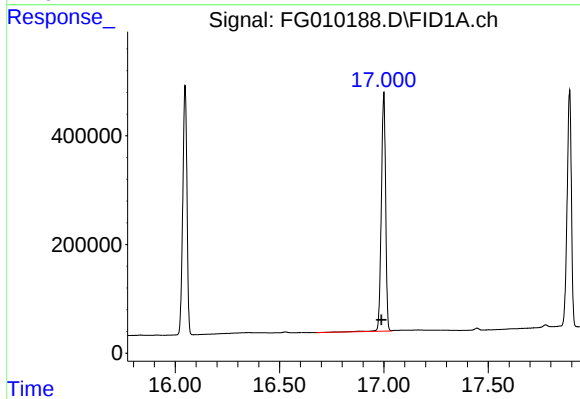
#10 N-TETRACOSANE

R.T.: 15.025 min  
Delta R.T.: 0.010 min  
Response: 6556110  
Conc: 49.47 ug/ml



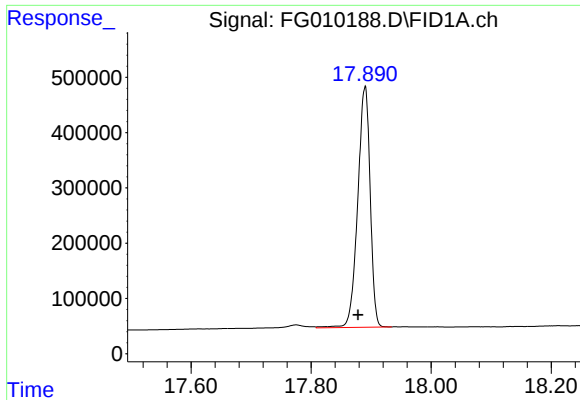
#11 N-HEXACOSANE

R.T.: 16.047 min  
Delta R.T.: 0.009 min  
Response: 6378212  
Conc: 48.64 ug/ml



#12 N-OCTACOSANE

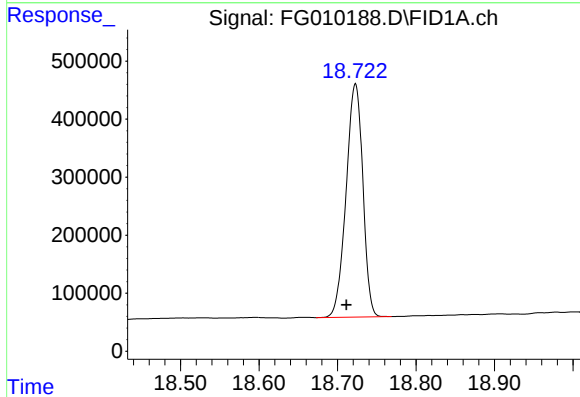
R.T.: 17.000 min  
Delta R.T.: 0.011 min  
Response: 6304825  
Conc: 49.09 ug/ml



#13 N-TRIACONTANE

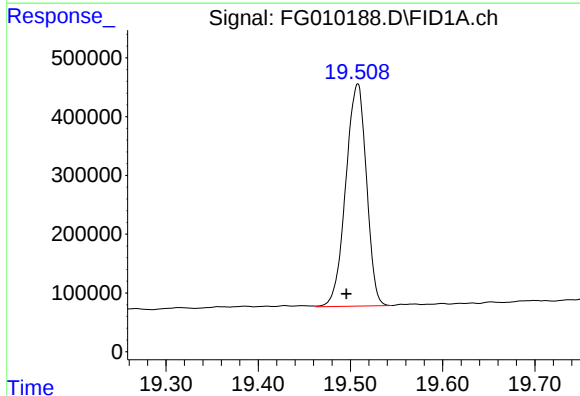
R.T.: 17.890 min  
Delta R.T.: 0.011 min  
Response: 6248545  
Conc: 49.66 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



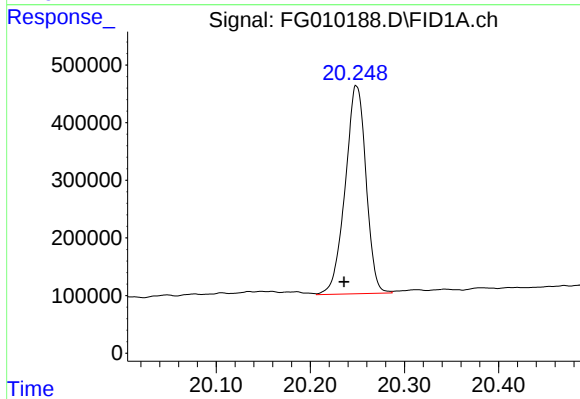
#14 N-DOTRIACONTANE

R.T.: 18.723 min  
Delta R.T.: 0.011 min  
Response: 5962350  
Conc: 50.40 ug/ml



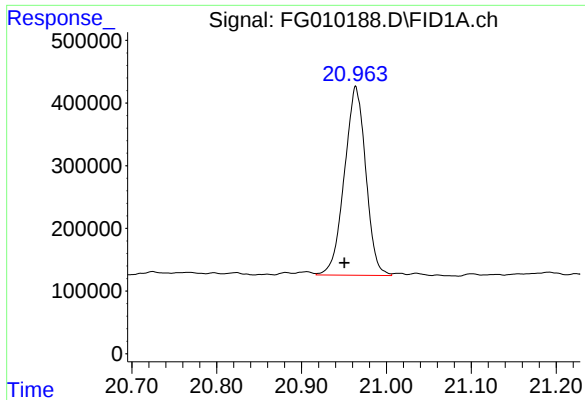
#15 N-TETRATRIACONTANE

R.T.: 19.508 min  
Delta R.T.: 0.012 min  
Response: 5895101  
Conc: 55.48 ug/ml



#16 N-HEXATRIACONTANE

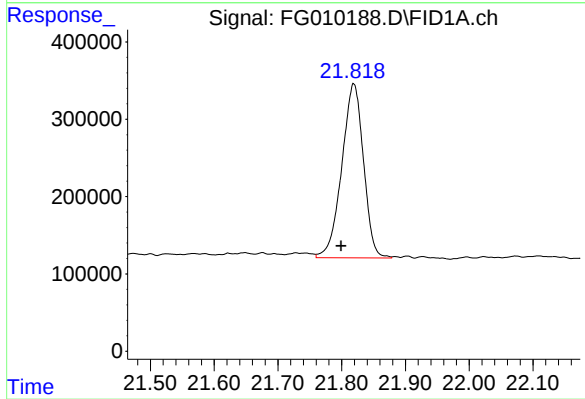
R.T.: 20.249 min  
Delta R.T.: 0.013 min  
Response: 5539089  
Conc: 62.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min  
Delta R.T.: 0.013 min  
Response: 5266048  
Conc: 67.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.819 min  
Delta R.T.: 0.020 min  
Response: 5320341  
Conc: 67.90 ug/ml