

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032719\  
 Data File : FG004388.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Mar 2019 00:43  
 Operator : AJ\SJ  
 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: Mar 28 01:10:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 2019  
 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... | 14.426 | 5110740  | 49.548 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.080  | 6024858  | 56.432 ug/ml |
| 2) N-DECANE                   | 4.157  | 6142288  | 58.190 ug/ml |
| 3) N-DODECANE                 | 6.180  | 6175138  | 58.611 ug/ml |
| 4) N-TETRADECANE              | 7.974  | 6195837  | 57.185 ug/ml |
| 5) N-HEXADECANE               | 9.575  | 6184679  | 55.279 ug/ml |
| 6) N-OCTADECANE               | 11.017 | 6133234  | 54.073 ug/ml |
| 7) N-EICOSANE                 | 12.327 | 6011170  | 52.584 ug/ml |
| 8) N-DOCOSANE                 | 13.526 | 5875793  | 51.401 ug/ml |
| 10) N-TETRACOSANE             | 14.630 | 5748348  | 49.762 ug/ml |
| 11) N-HEXACOSANE              | 15.652 | 5679767  | 49.547 ug/ml |
| 12) N-OCTACOSANE              | 16.603 | 5664888  | 48.967 ug/ml |
| 13) N-TRIACONTANE             | 17.492 | 5713197  | 48.158 ug/ml |
| 14) N-DOTRIACONTANE           | 18.326 | 5639979  | 48.098 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.112 | 5509257  | 49.446 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.851 | 5438708  | 48.790 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.565 | 5083788  | 51.149 ug/ml |
| 18) N-TETRACONTANE            | 21.397 | 5359857  | 49.551 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

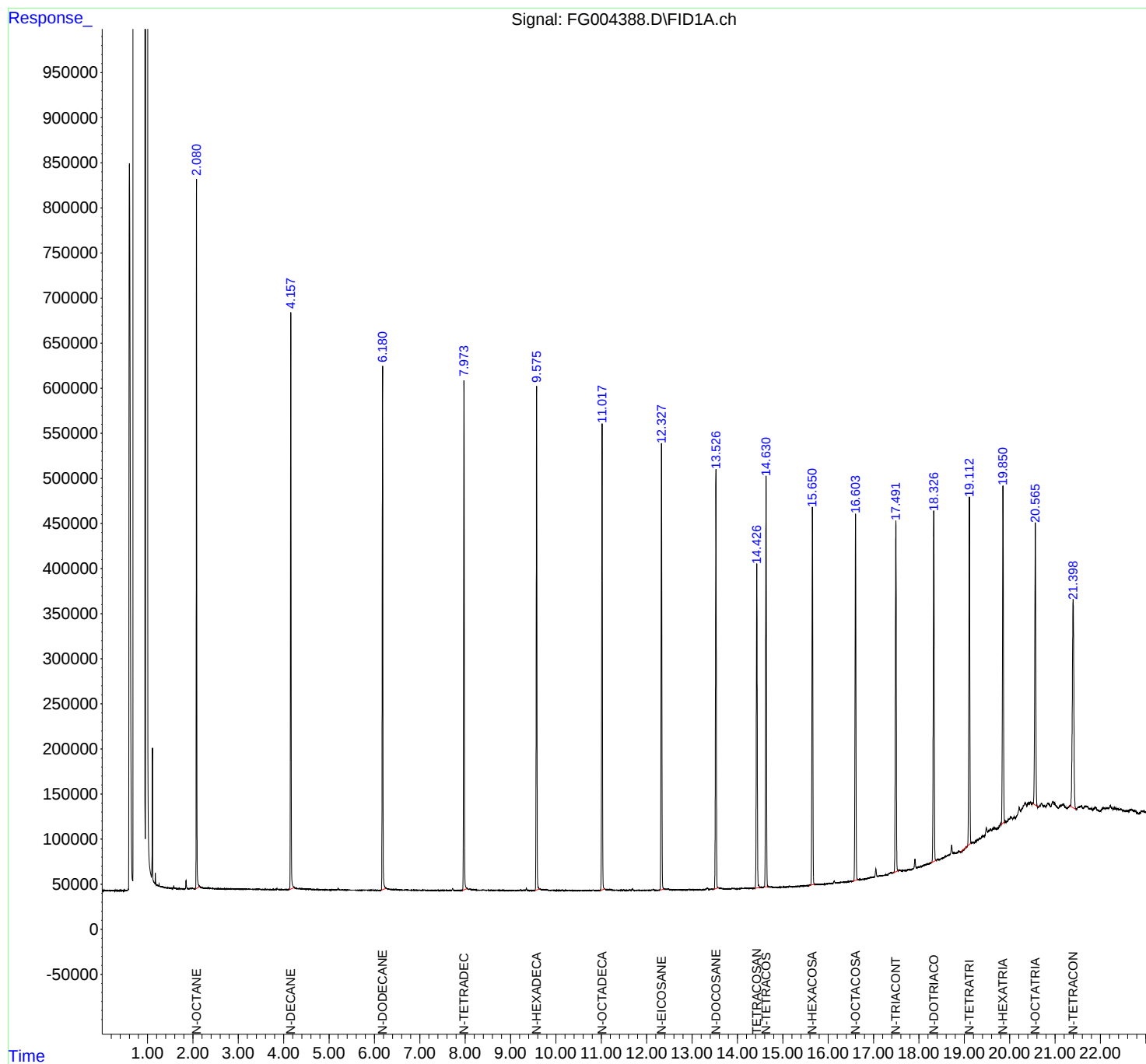
(m)=manual int.

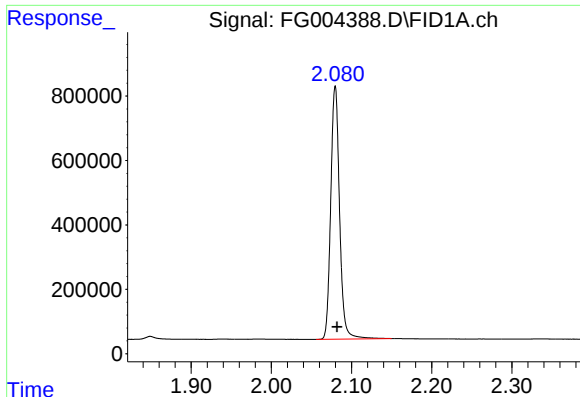
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032719\  
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Integrator: ChemStation

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

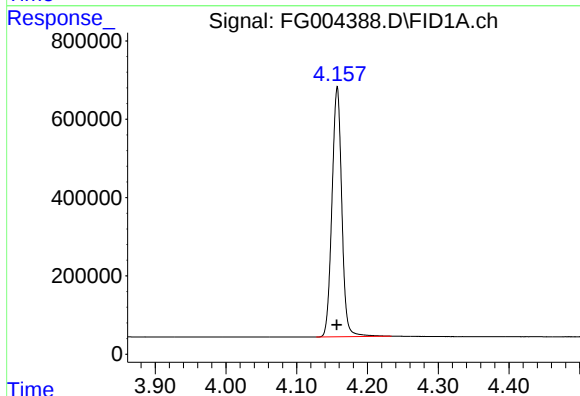




#1 N-OCTANE

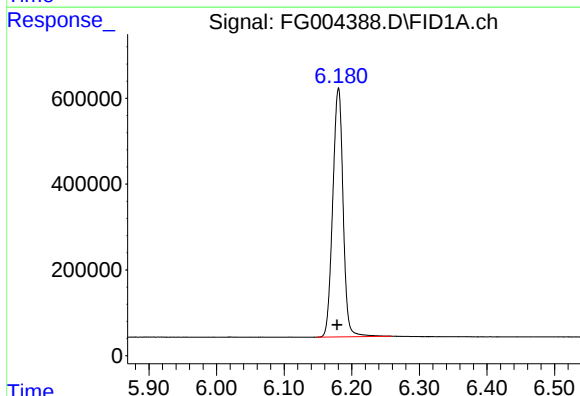
R.T.: 2.080 min  
Delta R.T.: -0.002 min  
Response: 6024858  
Conc: 56.43 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



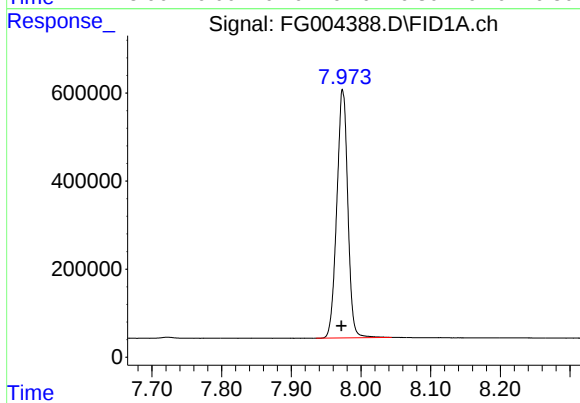
#2 N-DECANE

R.T.: 4.157 min  
Delta R.T.: 0.000 min  
Response: 6142288  
Conc: 58.19 ug/ml



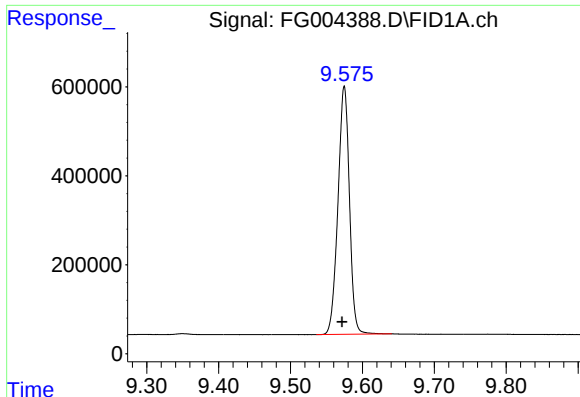
#3 N-DODECANE

R.T.: 6.180 min  
Delta R.T.: 0.002 min  
Response: 6175138  
Conc: 58.61 ug/ml



#4 N-TETRADECANE

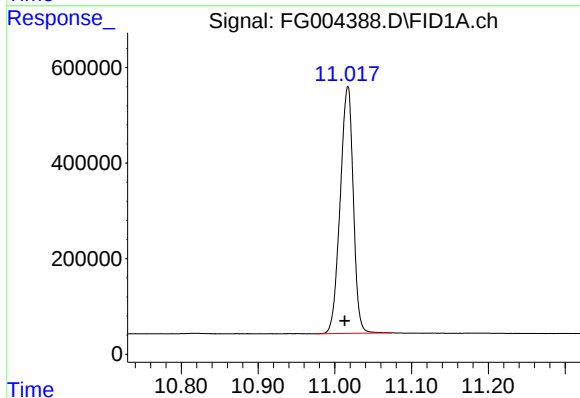
R.T.: 7.974 min  
Delta R.T.: 0.002 min  
Response: 6195837  
Conc: 57.18 ug/ml



#5 N-HEXADECANE

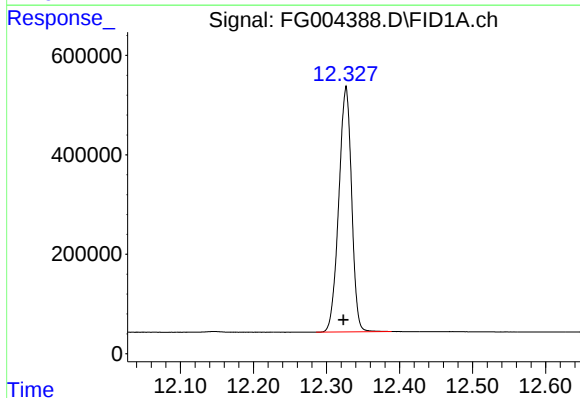
R.T.: 9.575 min  
Delta R.T.: 0.003 min  
Response: 6184679  
Conc: 55.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



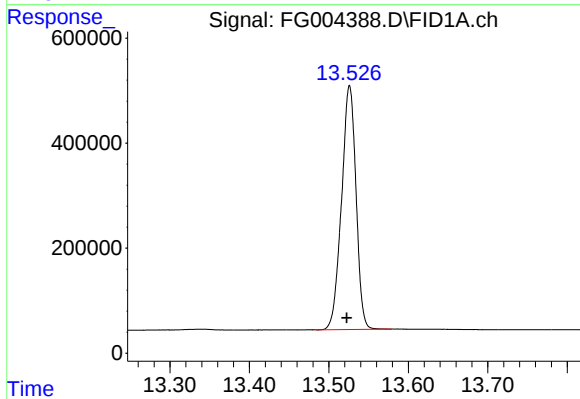
#6 N-OCTADECANE

R.T.: 11.017 min  
Delta R.T.: 0.004 min  
Response: 6133234  
Conc: 54.07 ug/ml



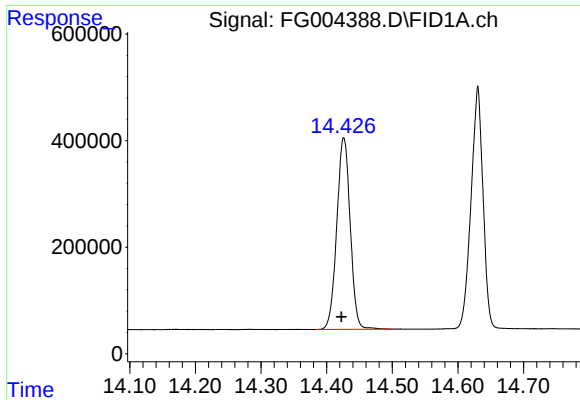
#7 N-EICOSANE

R.T.: 12.327 min  
Delta R.T.: 0.004 min  
Response: 6011170  
Conc: 52.58 ug/ml



#8 N-DOCOSANE

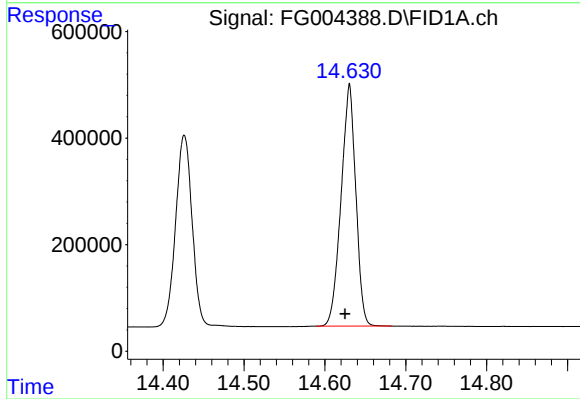
R.T.: 13.526 min  
Delta R.T.: 0.004 min  
Response: 5875793  
Conc: 51.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

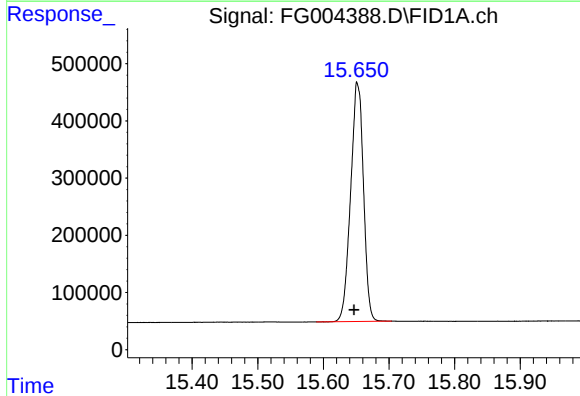
R.T.: 14.426 min  
Delta R.T.: 0.004 min  
Response: 5110740  
Conc: 49.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



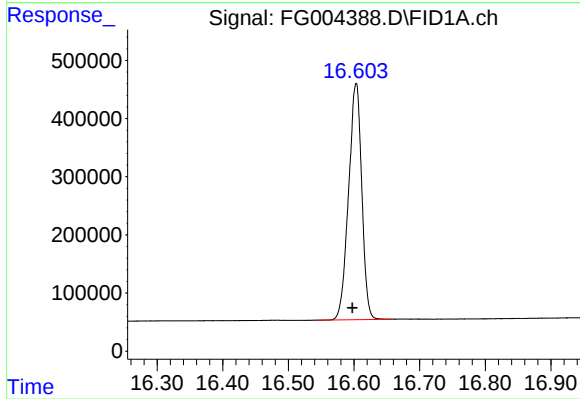
#10 N-TETRACOSANE

R.T.: 14.630 min  
Delta R.T.: 0.005 min  
Response: 5748348  
Conc: 49.76 ug/ml



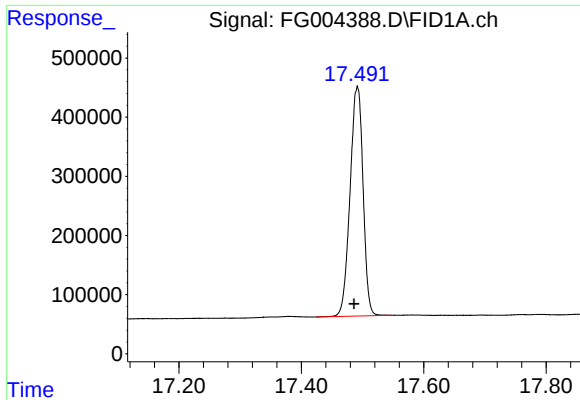
#11 N-HEXACOSANE

R.T.: 15.652 min  
Delta R.T.: 0.005 min  
Response: 5679767  
Conc: 49.55 ug/ml



#12 N-OCTACOSANE

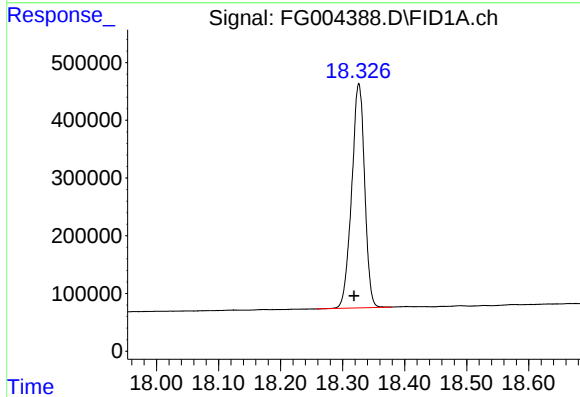
R.T.: 16.603 min  
Delta R.T.: 0.006 min  
Response: 5664888  
Conc: 48.97 ug/ml



#13 N-TRIACONTANE

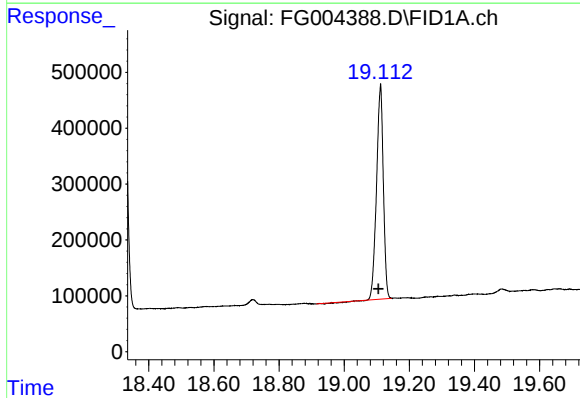
R.T.: 17.492 min  
Delta R.T.: 0.006 min  
Response: 5713197  
Conc: 48.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



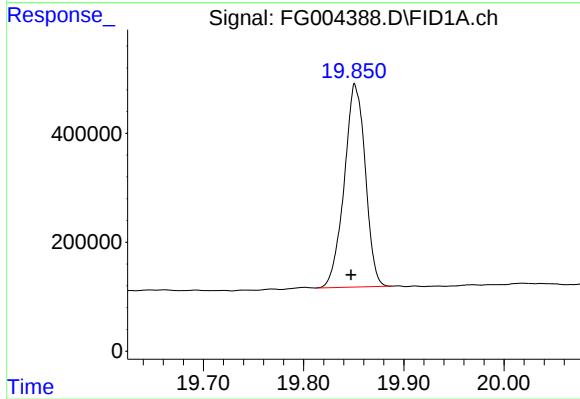
#14 N-DOTRIACONTANE

R.T.: 18.326 min  
Delta R.T.: 0.008 min  
Response: 5639979  
Conc: 48.10 ug/ml



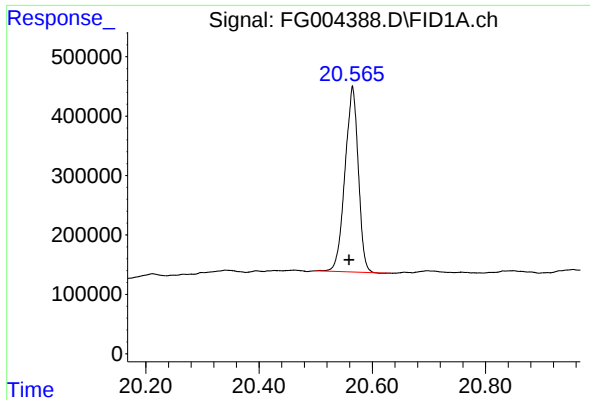
#15 N-TETRATRIACONTANE

R.T.: 19.112 min  
Delta R.T.: 0.007 min  
Response: 5509257  
Conc: 49.45 ug/ml



#16 N-HEXATRIACONTANE

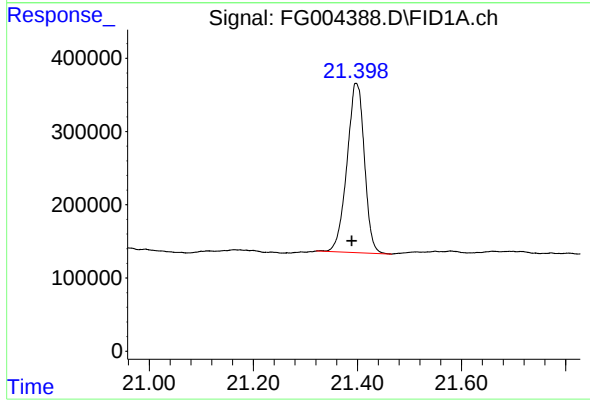
R.T.: 19.851 min  
Delta R.T.: 0.004 min  
Response: 5438708  
Conc: 48.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.565 min  
Delta R.T.: 0.006 min  
Response: 5083788  
Conc: 51.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.397 min  
Delta R.T.: 0.008 min  
Response: 5359857  
Conc: 49.55 ug/ml