

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082118\  
 Data File : FG002151.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Aug 2018 18:54  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 22 01:58:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 2018  
 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... | 14.456 | 5763910  | 45.727 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.139  | 6868036  | 47.543 ug/ml |
| 2) N-DECANE                   | 4.210  | 7107803  | 48.228 ug/ml |
| 3) N-DODECANE                 | 6.223  | 7184586  | 47.824 ug/ml |
| 4) N-TETRADECANE              | 8.014  | 7176350  | 47.179 ug/ml |
| 5) N-HEXADECANE               | 9.612  | 7122357  | 46.760 ug/ml |
| 6) N-OCTADECANE               | 11.052 | 7064901  | 46.058 ug/ml |
| 7) N-EICOSANE                 | 12.361 | 6898023  | 45.711 ug/ml |
| 8) N-DOCOSANE                 | 13.558 | 6694322  | 45.577 ug/ml |
| 10) N-TETRACOSANE             | 14.661 | 6442550  | 44.935 ug/ml |
| 11) N-HEXACOSANE              | 15.683 | 6205555  | 44.052 ug/ml |
| 12) N-OCTACOSANE              | 16.634 | 6009828  | 43.077 ug/ml |
| 13) N-TRIACONTANE             | 17.521 | 5940979  | 43.502 ug/ml |
| 14) N-DOTRIACONTANE           | 18.356 | 5964660  | 48.163 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.141 | 6359642  | 58.492 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.884 | 6268780  | 65.250 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.598 | 6002601  | 71.250 ug/ml |
| 18) N-TETRACONTANE            | 21.429 | 6005129  | 72.398 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

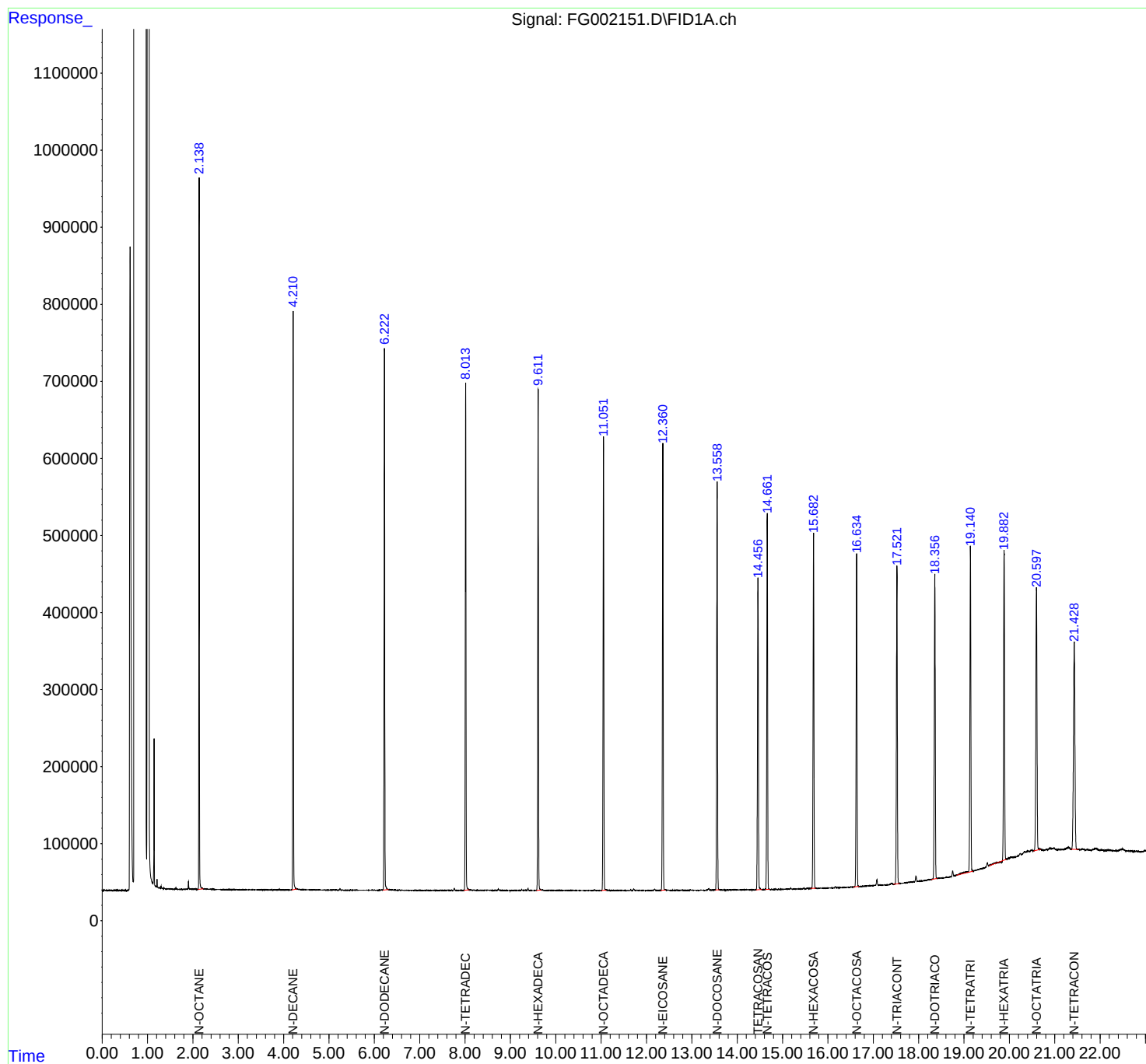
(m)=manual int.

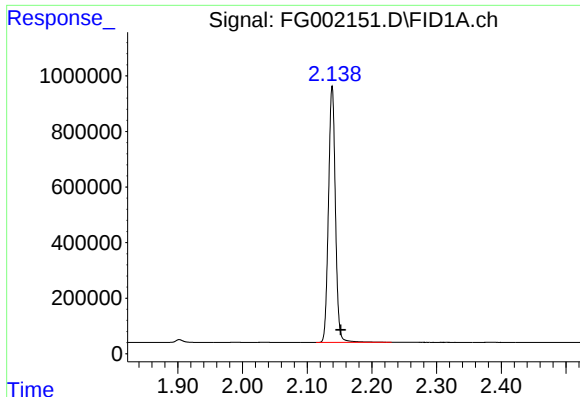
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082118\  
Data File : FG002151.D  
Signal(s) : FID1A.ch  
Acq On : 21 Aug 2018 18:54  
Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 22 01:58:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
Quant Title :  
QLast Update : Mon Jul 30 13:56:56 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

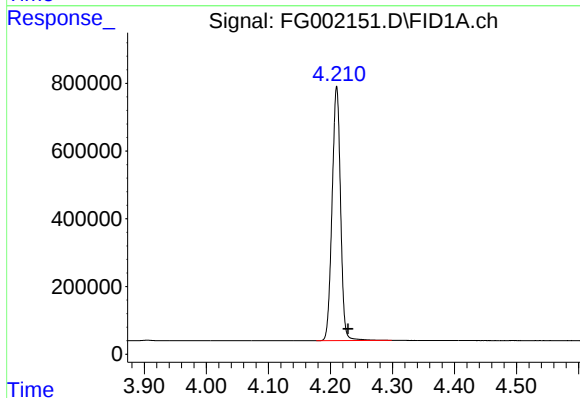




#1 N-OCTANE

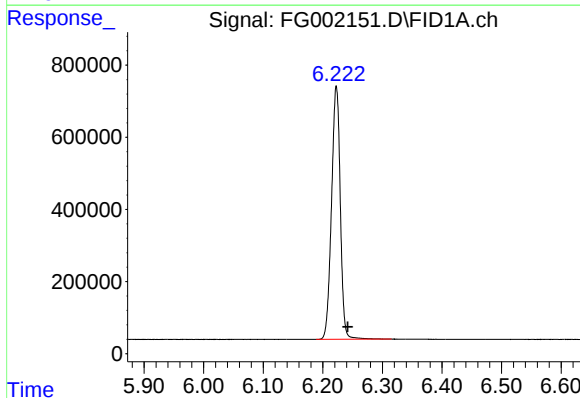
R.T.: 2.139 min  
Delta R.T.: -0.013 min  
Response: 6868036  
Conc: 47.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



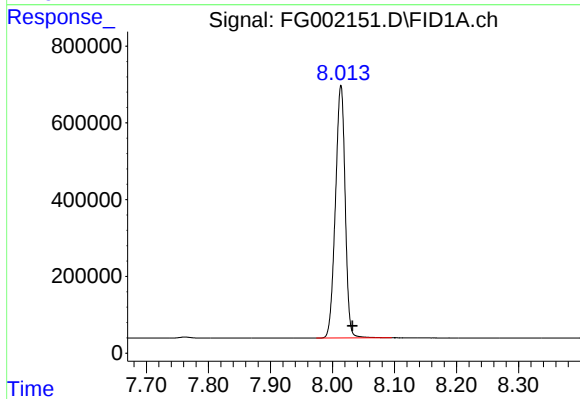
#2 N-DECANE

R.T.: 4.210 min  
Delta R.T.: -0.018 min  
Response: 7107803  
Conc: 48.23 ug/ml



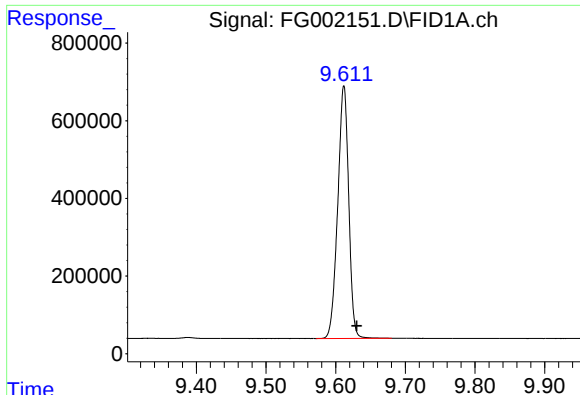
#3 N-DODECANE

R.T.: 6.223 min  
Delta R.T.: -0.019 min  
Response: 7184586  
Conc: 47.82 ug/ml



#4 N-TETRADECANE

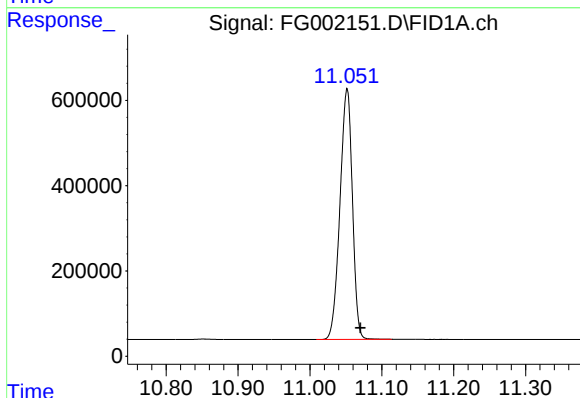
R.T.: 8.014 min  
Delta R.T.: -0.019 min  
Response: 7176350  
Conc: 47.18 ug/ml



#5 N-HEXADECANE

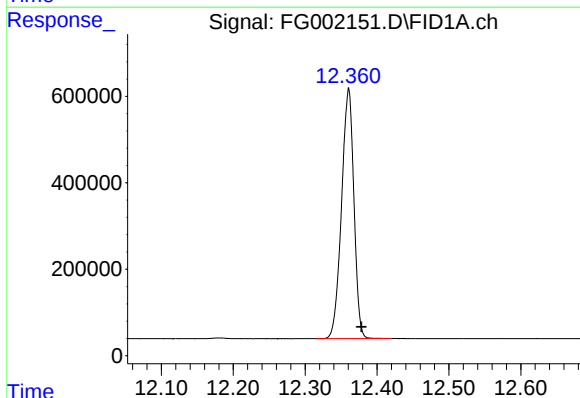
R.T.: 9.612 min  
Delta R.T.: -0.018 min  
Response: 7122357  
Conc: 46.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



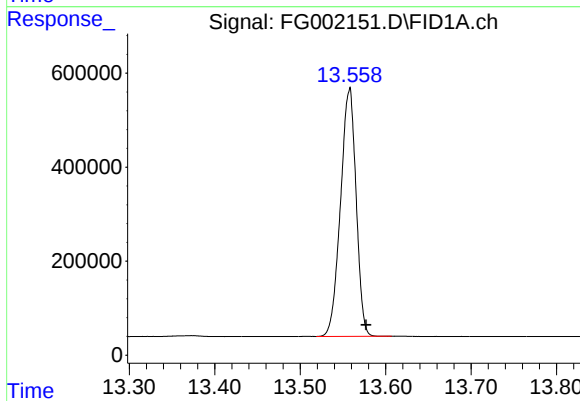
#6 N-OCTADECANE

R.T.: 11.052 min  
Delta R.T.: -0.018 min  
Response: 7064901  
Conc: 46.06 ug/ml



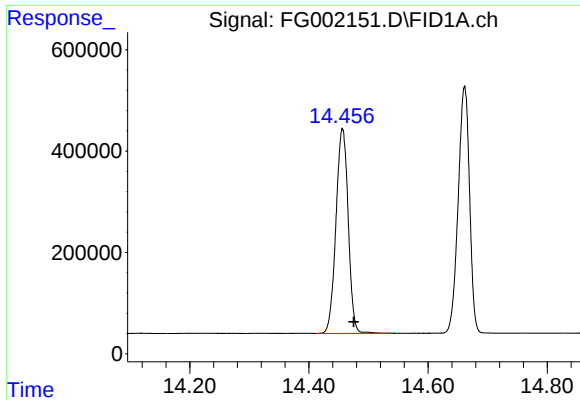
#7 N-EICOSANE

R.T.: 12.361 min  
Delta R.T.: -0.018 min  
Response: 6898023  
Conc: 45.71 ug/ml



#8 N-DOCOSANE

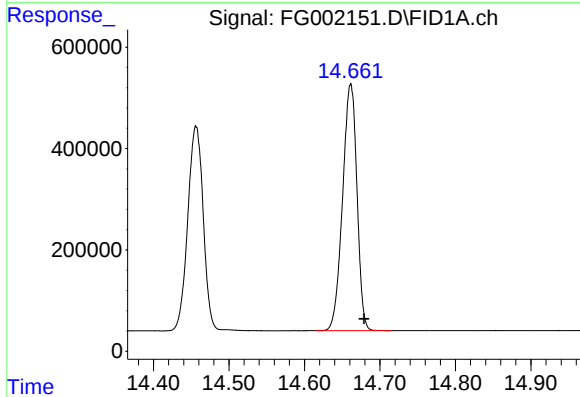
R.T.: 13.558 min  
Delta R.T.: -0.019 min  
Response: 6694322  
Conc: 45.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

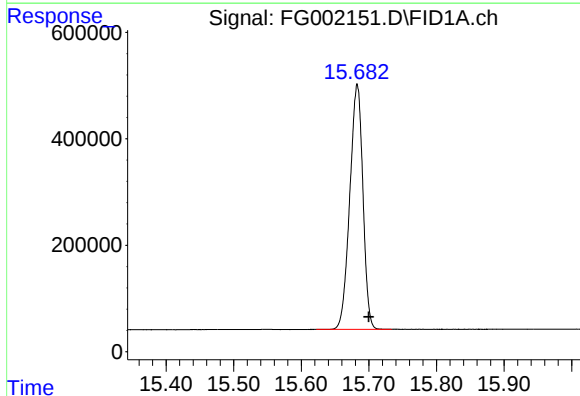
R.T.: 14.456 min  
Delta R.T.: -0.019 min  
Response: 5763910  
Conc: 45.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



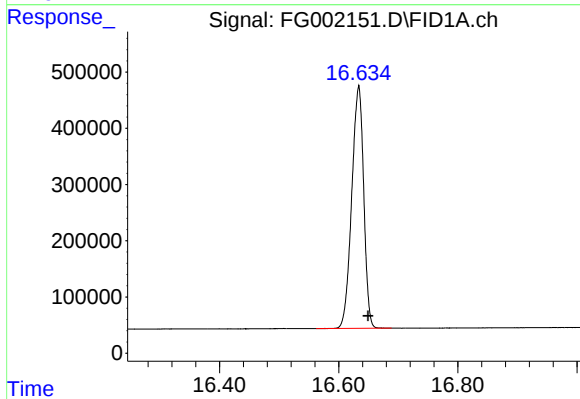
#10 N-TETRACOSANE

R.T.: 14.661 min  
Delta R.T.: -0.018 min  
Response: 6442550  
Conc: 44.94 ug/ml



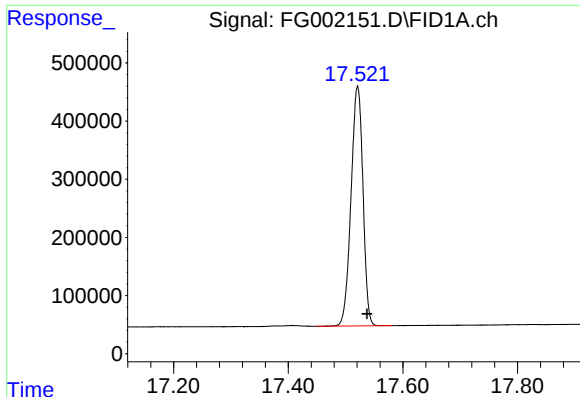
#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: -0.017 min  
Response: 6205555  
Conc: 44.05 ug/ml



#12 N-OCTACOSANE

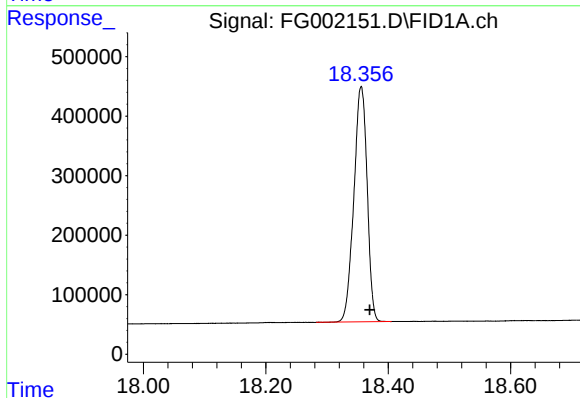
R.T.: 16.634 min  
Delta R.T.: -0.016 min  
Response: 6009828  
Conc: 43.08 ug/ml



#13 N-TRIACONTANE

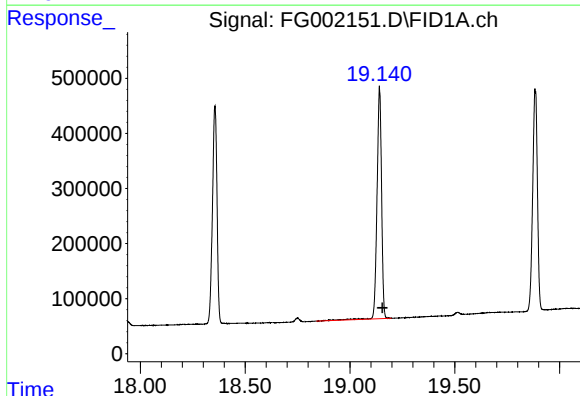
R.T.: 17.521 min  
Delta R.T.: -0.016 min  
Response: 5940979  
Conc: 43.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



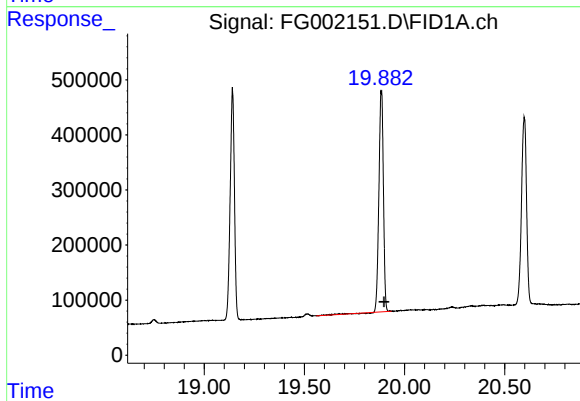
#14 N-DOTRIACONTANE

R.T.: 18.356 min  
Delta R.T.: -0.014 min  
Response: 5964660  
Conc: 48.16 ug/ml



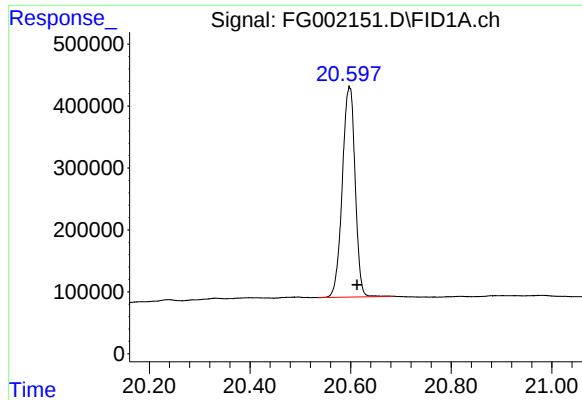
#15 N-TETRATRIACONTANE

R.T.: 19.141 min  
Delta R.T.: -0.014 min  
Response: 6359642  
Conc: 58.49 ug/ml



#16 N-HEXATRIACONTANE

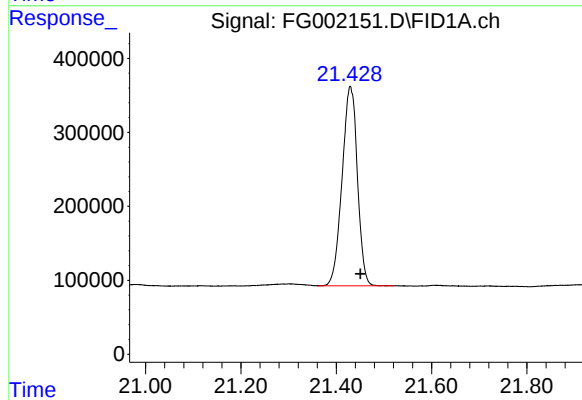
R.T.: 19.884 min  
Delta R.T.: -0.014 min  
Response: 6268780  
Conc: 65.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min  
Delta R.T.: -0.015 min  
Response: 6002601  
Conc: 71.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.429 min  
Delta R.T.: -0.022 min  
Response: 6005129  
Conc: 72.40 ug/ml