

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020623\  
 Data File : FG011378.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Feb 2023 10:16  
 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: Feb 07 05:30:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
 Quant Title :  
 QLast Update : Mon Jan 30 21:53:23 2023  
 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... | 15.076 | 5851149  | 44.332 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 6040068  | 45.874 ug/ml |
| 2) N-DECANE                   | 4.594  | 6472402  | 46.577 ug/ml |
| 3) N-DODECANE                 | 6.765  | 6602130  | 46.444 ug/ml |
| 4) N-TETRADECANE              | 8.597  | 6673778  | 46.540 ug/ml |
| 5) N-HEXADECANE               | 10.210 | 6650960  | 45.052 ug/ml |
| 6) N-OCTADECANE               | 11.658 | 6708226  | 44.824 ug/ml |
| 7) N-EICOSANE                 | 12.972 | 6783549  | 45.045 ug/ml |
| 8) N-DOCOSANE                 | 14.175 | 6696620  | 45.571 ug/ml |
| 10) N-TETRACOSANE             | 15.281 | 6502495  | 44.043 ug/ml |
| 11) N-HEXACOSANE              | 16.306 | 6220222  | 42.937 ug/ml |
| 12) N-OCTACOSANE              | 17.259 | 5930477  | 41.726 ug/ml |
| 13) N-TRIACONTANE             | 18.149 | 5553421  | 39.834 ug/ml |
| 14) N-DOTRIACONTANE           | 18.983 | 5048749  | 36.321 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.769 | 4108701  | 32.982 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.510 | 3816944  | 32.898 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.268 | 3790991  | 34.321 ug/ml |
| 18) N-TETRACONTANE            | 22.216 | 4050515  | 36.016 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

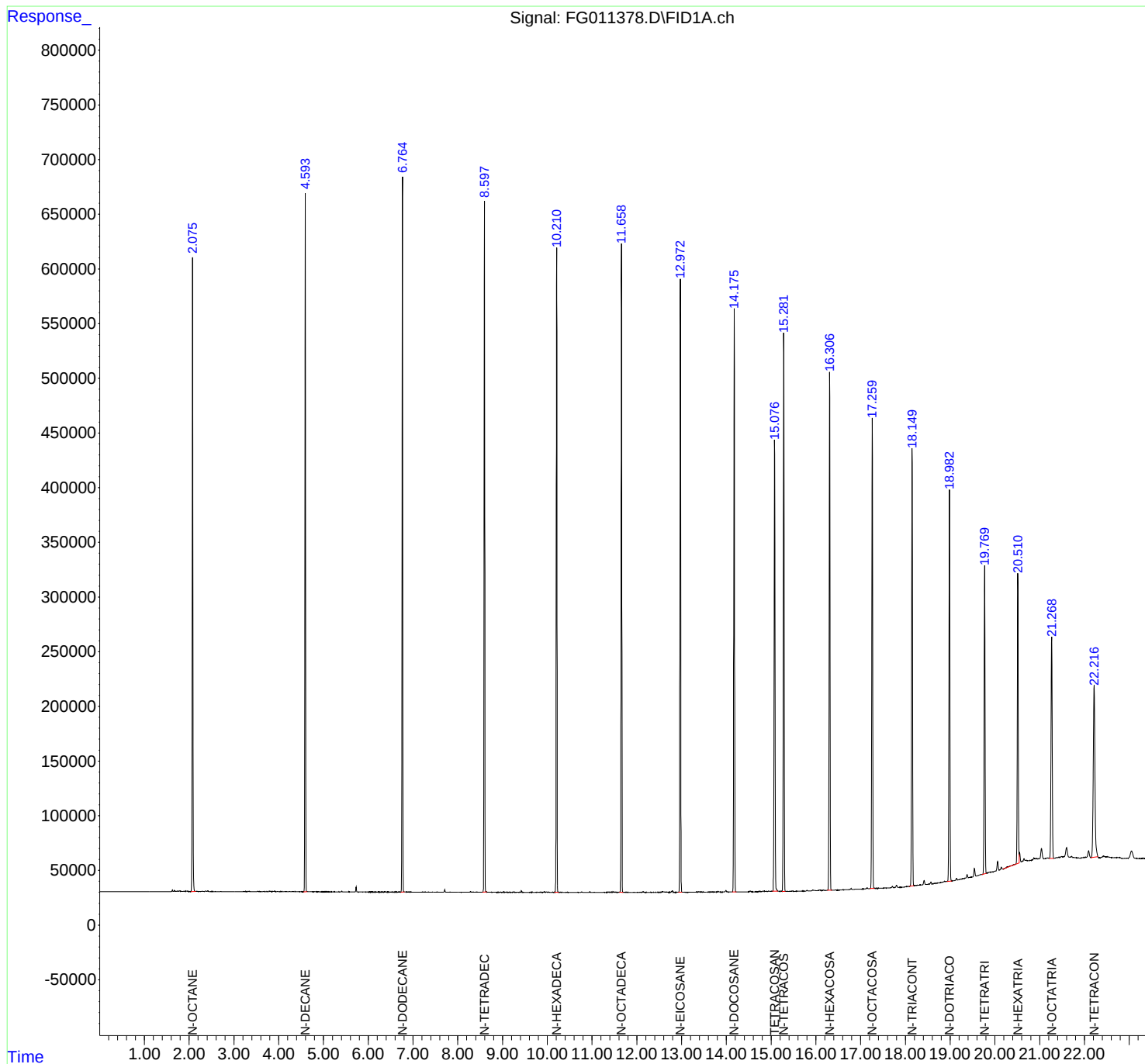
(m)=manual int.

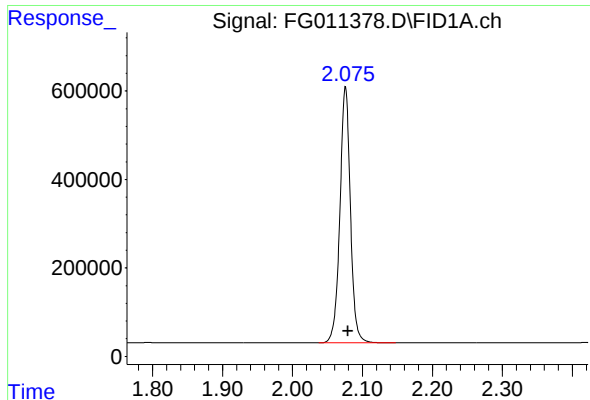
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020623\  
Data File : FG011378.D  
Signal(s) : FID1A.ch  
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Quant Time: Feb 07 05:30:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
Quant Title :  
QLast Update : Mon Jan 30 21:53:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

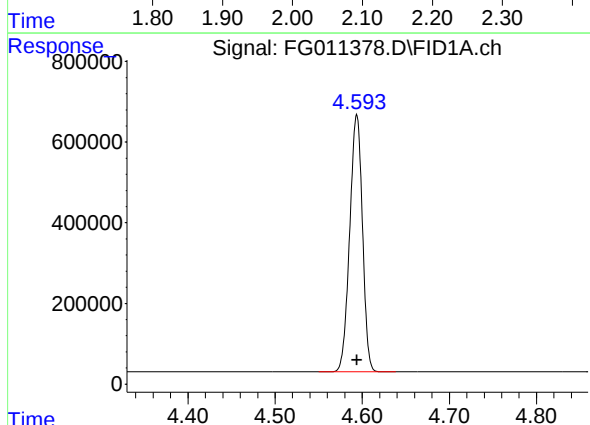




#1 N-OCTANE

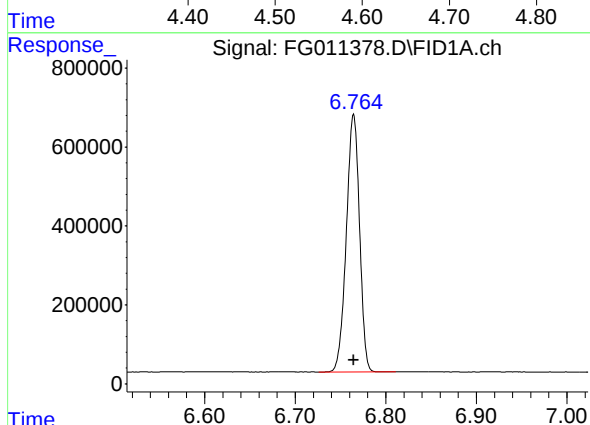
R.T.: 2.076 min  
Delta R.T.: -0.003 min  
Response: 6040068  
Conc: 45.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



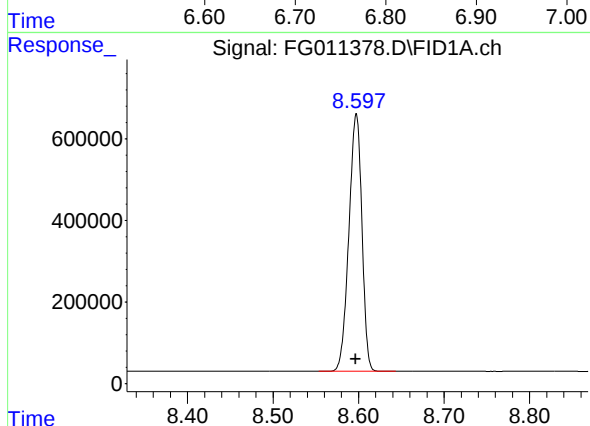
#2 N-DECANE

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 6472402  
Conc: 46.58 ug/ml



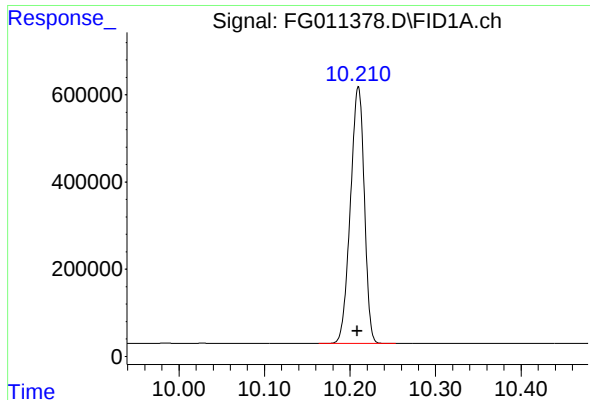
#3 N-DODECANE

R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 6602130  
Conc: 46.44 ug/ml



#4 N-TETRADECANE

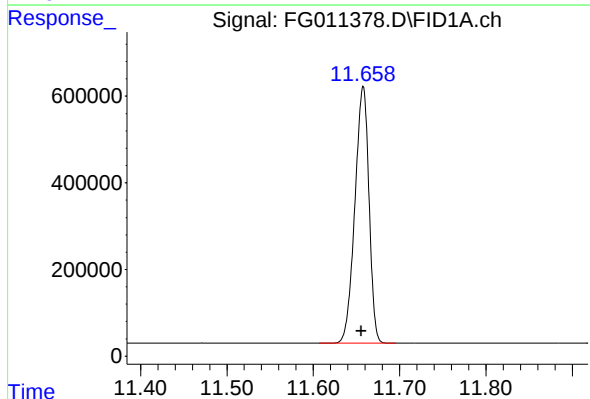
R.T.: 8.597 min  
Delta R.T.: 0.001 min  
Response: 6673778  
Conc: 46.54 ug/ml



#5 N-HEXADECANE

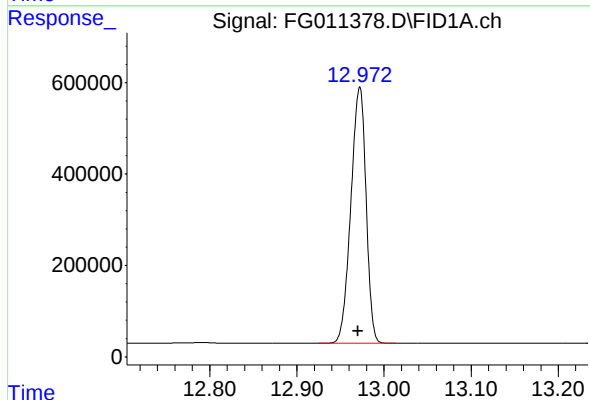
R.T.: 10.210 min  
Delta R.T.: 0.001 min  
Response: 6650960  
Conc: 45.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



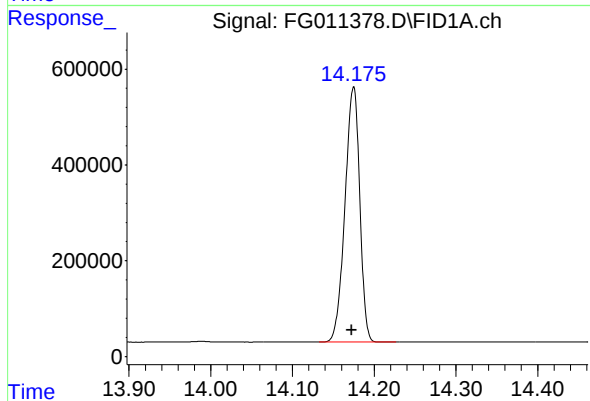
#6 N-OCTADECANE

R.T.: 11.658 min  
Delta R.T.: 0.002 min  
Response: 6708226  
Conc: 44.82 ug/ml



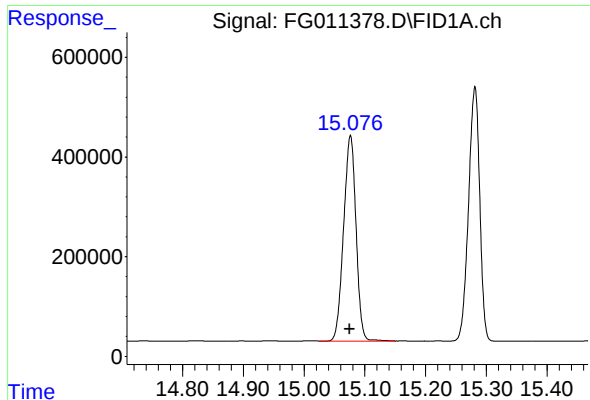
#7 N-EICOSANE

R.T.: 12.972 min  
Delta R.T.: 0.002 min  
Response: 6783549  
Conc: 45.04 ug/ml



#8 N-DOCOSANE

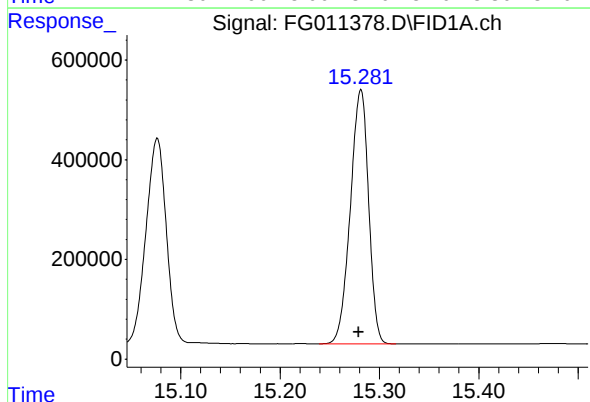
R.T.: 14.175 min  
Delta R.T.: 0.002 min  
Response: 6696620  
Conc: 45.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

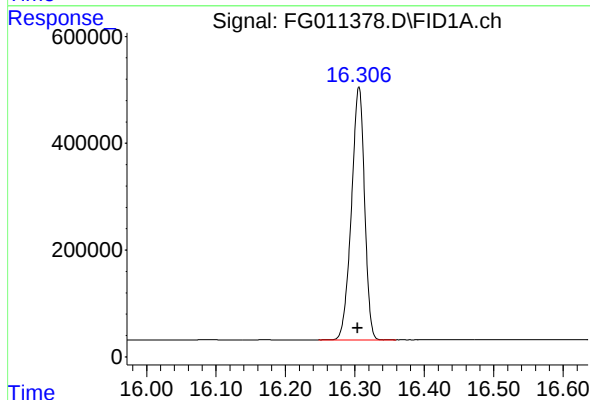
R.T.: 15.076 min  
Delta R.T.: 0.000 min  
Response: 5851149  
Conc: 44.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



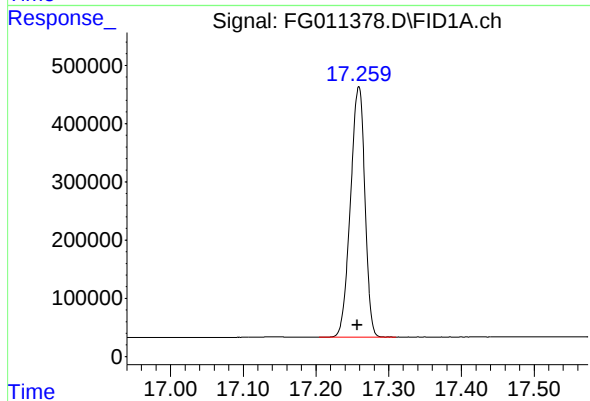
#10 N-TETRACOSANE

R.T.: 15.281 min  
Delta R.T.: 0.002 min  
Response: 6502495  
Conc: 44.04 ug/ml



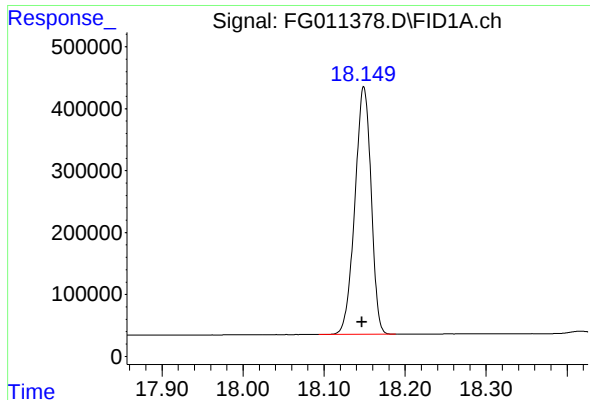
#11 N-HEXACOSANE

R.T.: 16.306 min  
Delta R.T.: 0.002 min  
Response: 6220222  
Conc: 42.94 ug/ml



#12 N-OCTACOSANE

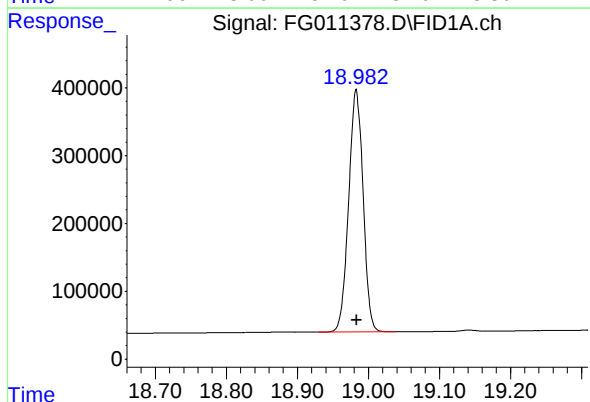
R.T.: 17.259 min  
Delta R.T.: 0.002 min  
Response: 5930477  
Conc: 41.73 ug/ml



#13 N-TRIACONTANE

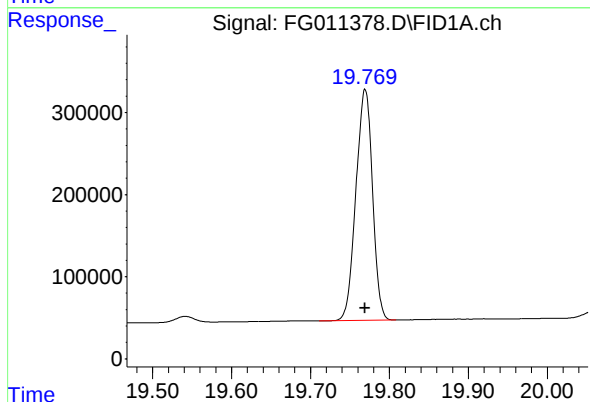
R.T.: 18.149 min  
Delta R.T.: 0.002 min  
Response: 5553421  
Conc: 39.83 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



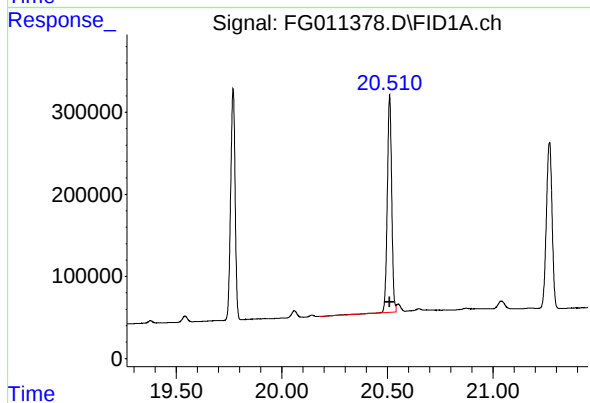
#14 N-DOTRIACONTANE

R.T.: 18.983 min  
Delta R.T.: 0.000 min  
Response: 5048749  
Conc: 36.32 ug/ml



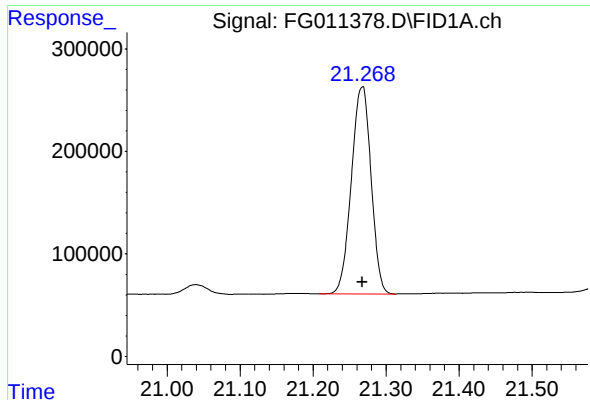
#15 N-TETRATRIACONTANE

R.T.: 19.769 min  
Delta R.T.: 0.000 min  
Response: 4108701  
Conc: 32.98 ug/ml



#16 N-HEXATRIACONTANE

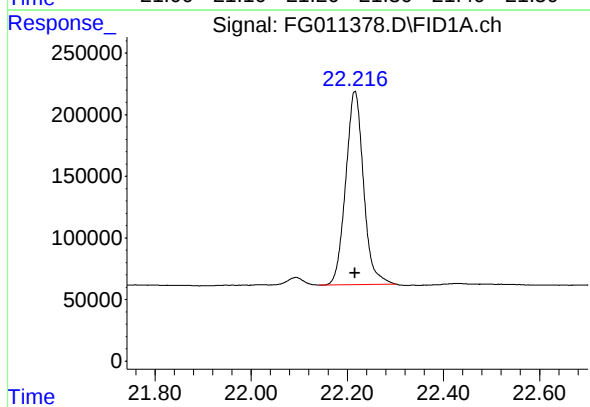
R.T.: 20.510 min  
Delta R.T.: 0.000 min  
Response: 3816944  
Conc: 32.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min  
Delta R.T.: 0.000 min  
Response: 3790991  
Conc: 34.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.216 min  
Delta R.T.: 0.000 min  
Response: 4050515  
Conc: 36.02 ug/ml