

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070519\  
 Data File : FG005371.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Jul 2019 13:04  
 Operator : DD\AJ  
 Sample : PB121010BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB121010BS

Integration File: autoint1.e  
 Quant Time: Jul 06 00:12:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 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... | 14.789 | 2018626  | 15.316 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.349  | 1960862  | 13.956 ug/ml |
| 2) N-DECANE                   | 4.474  | 2406930  | 16.628 ug/ml |
| 3) N-DODECANE                 | 6.508  | 2535832  | 17.065 ug/ml |
| 4) N-TETRADECANE              | 8.313  | 2545341  | 16.977 ug/ml |
| 5) N-HEXADECANE               | 9.921  | 2577033  | 16.941 ug/ml |
| 6) N-OCTADECANE               | 11.370 | 2490025  | 16.472 ug/ml |
| 7) N-EICOSANE                 | 12.685 | 2390532  | 15.689 ug/ml |
| 8) N-DOCOSANE                 | 13.886 | 2282824  | 15.158 ug/ml |
| 10) N-TETRACOSANE             | 14.993 | 2331205  | 15.667 ug/ml |
| 11) N-HEXACOSANE              | 16.019 | 2182124  | 14.981 ug/ml |
| 12) N-OCTACOSANE              | 16.970 | 2202839  | 15.487 ug/ml |
| 13) N-TRIACONTANE             | 17.861 | 2111736  | 15.088 ug/ml |
| 14) N-DOTRIACONTANE           | 18.696 | 2060607  | 15.318 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.484 | 1802642  | 14.061 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.228 | 1498792  | 12.582 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.997 | 1648818  | 15.550 ug/ml |
| 18) N-TETRACONTANE            | 21.963 | 1233621  | 11.808 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

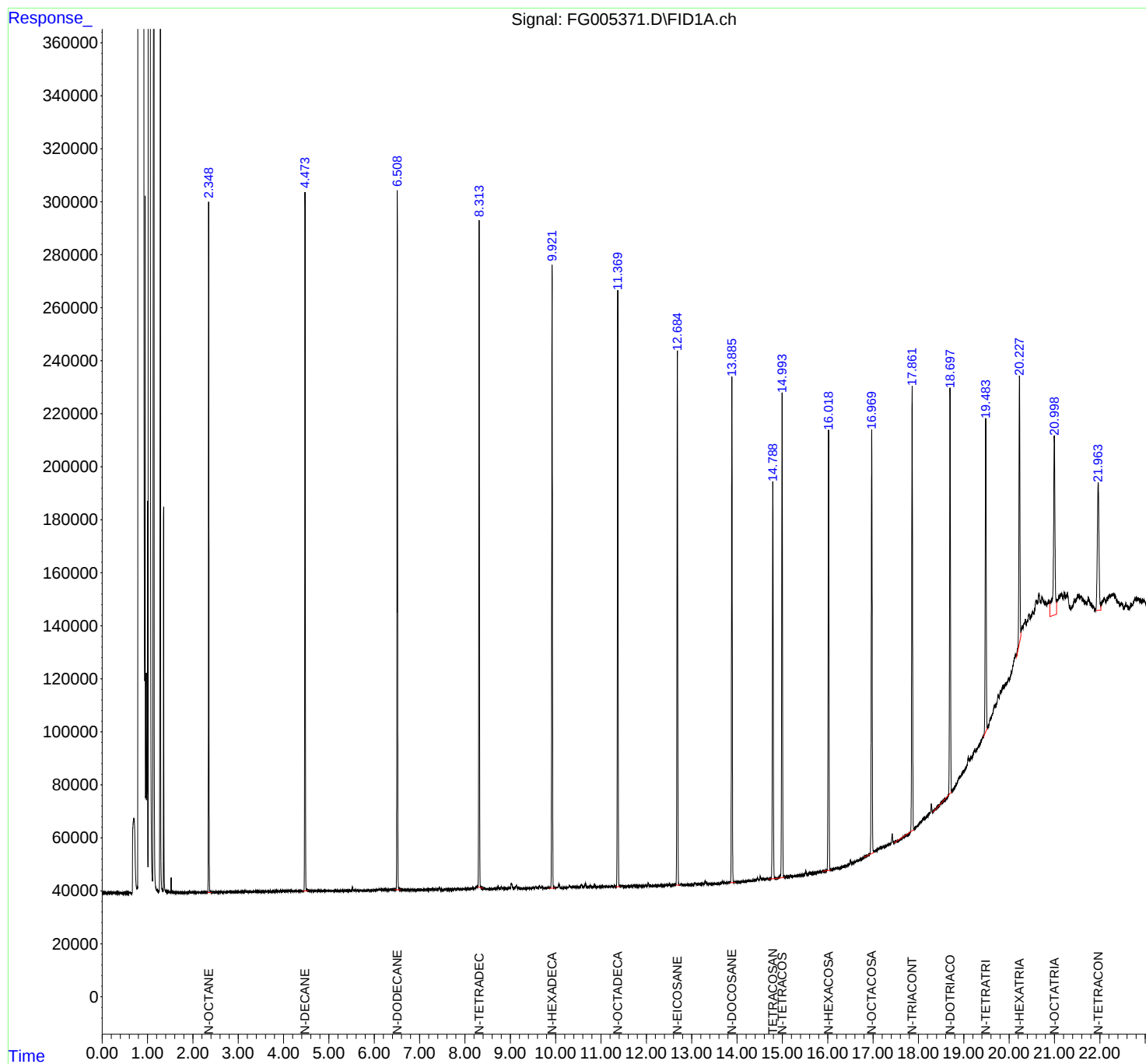
(m)=manual int.

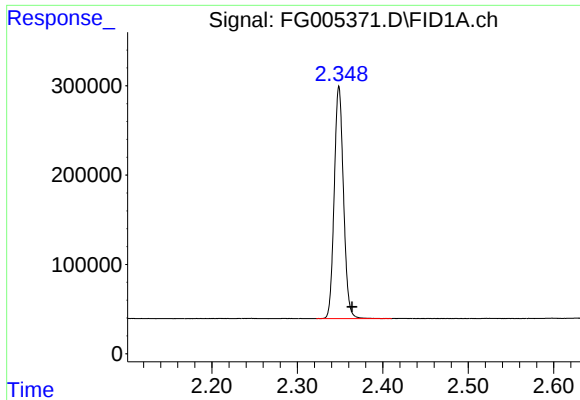
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070519\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

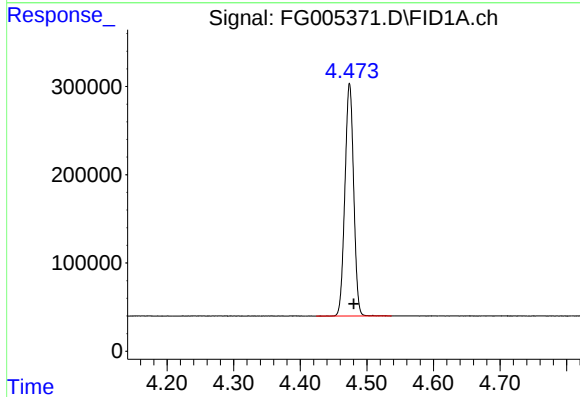




#1 N-OCTANE

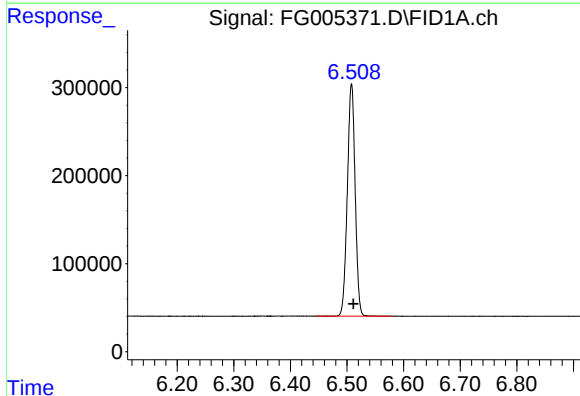
R.T.: 2.349 min  
Delta R.T.: -0.015 min  
Response: 1960862  
Conc: 13.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB121010BS



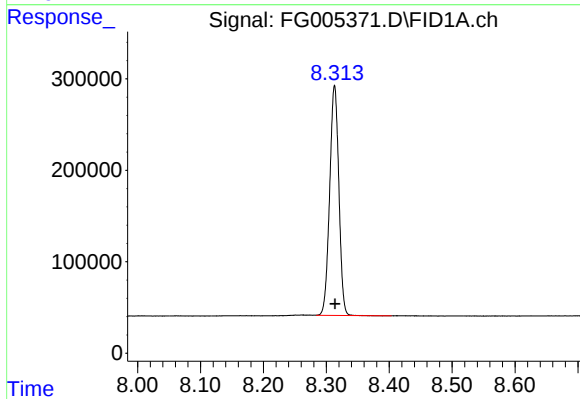
#2 N-DECANE

R.T.: 4.474 min  
Delta R.T.: -0.006 min  
Response: 2406930  
Conc: 16.63 ug/ml



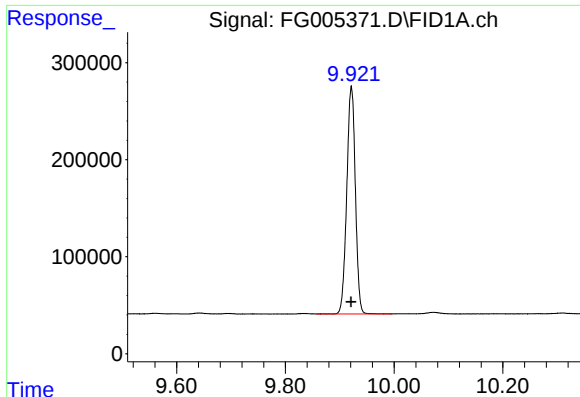
#3 N-DODECANE

R.T.: 6.508 min  
Delta R.T.: -0.003 min  
Response: 2535832  
Conc: 17.06 ug/ml



#4 N-TETRADECANE

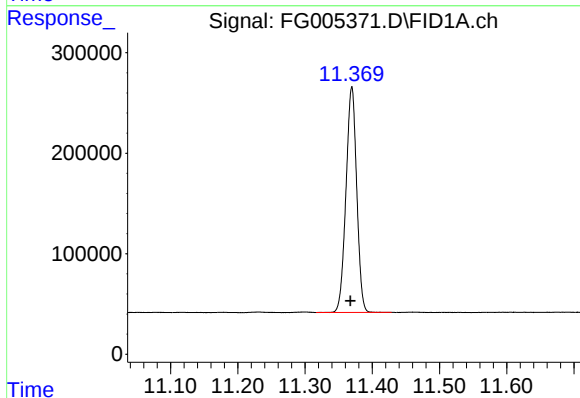
R.T.: 8.313 min  
Delta R.T.: 0.000 min  
Response: 2545341  
Conc: 16.98 ug/ml



#5 N-HEXADECANE

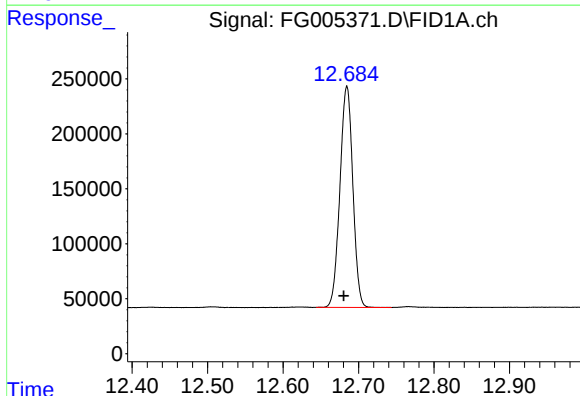
R.T.: 9.921 min  
Delta R.T.: 0.000 min  
Response: 2577033  
Conc: 16.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB121010BS



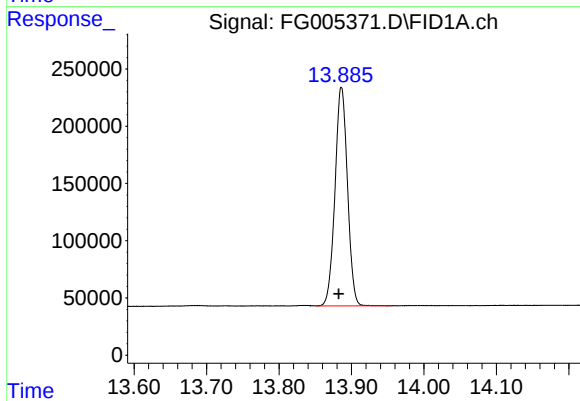
#6 N-OCTADECANE

R.T.: 11.370 min  
Delta R.T.: 0.002 min  
Response: 2490025  
Conc: 16.47 ug/ml



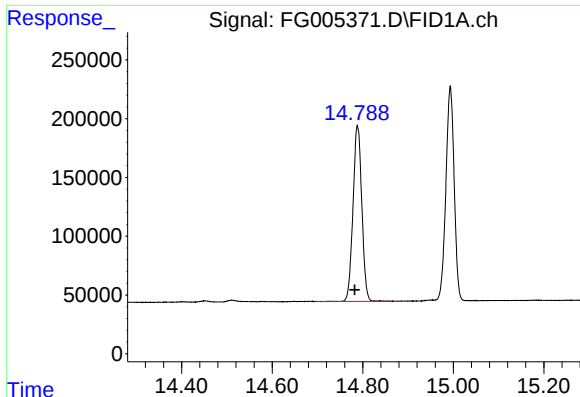
#7 N-EICOSANE

R.T.: 12.685 min  
Delta R.T.: 0.004 min  
Response: 2390532  
Conc: 15.69 ug/ml



#8 N-DOCOSANE

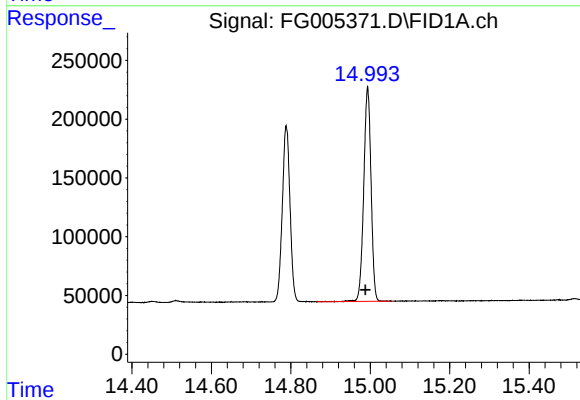
R.T.: 13.886 min  
Delta R.T.: 0.004 min  
Response: 2282824  
Conc: 15.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

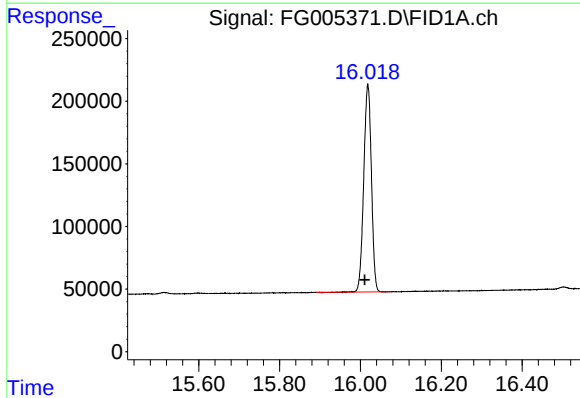
R.T.: 14.789 min  
Delta R.T.: 0.006 min  
Response: 2018626  
Conc: 15.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB121010BS



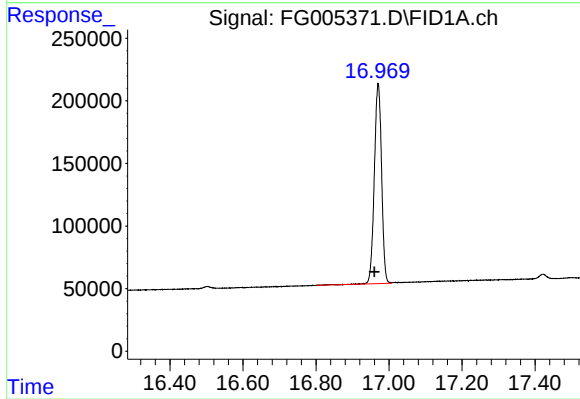
#10 N-TETRACOSANE

R.T.: 14.993 min  
Delta R.T.: 0.006 min  
Response: 2331205  
Conc: 15.67 ug/ml



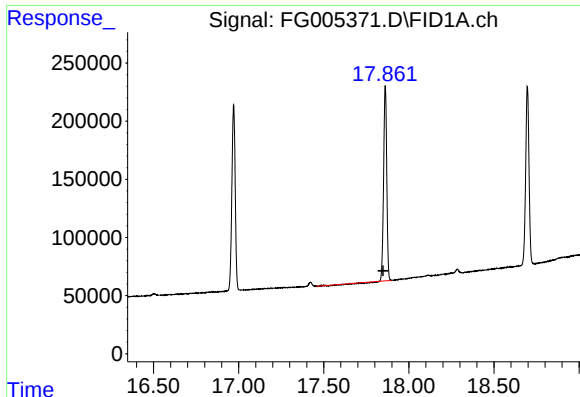
#11 N-HEXACOSANE

R.T.: 16.019 min  
Delta R.T.: 0.008 min  
Response: 2182124  
Conc: 14.98 ug/ml



#12 N-OCTACOSANE

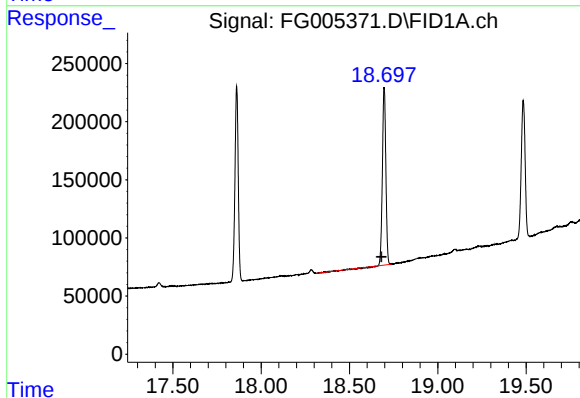
R.T.: 16.970 min  
Delta R.T.: 0.011 min  
Response: 2202839  
Conc: 15.49 ug/ml



#13 N-TRIACONTANE

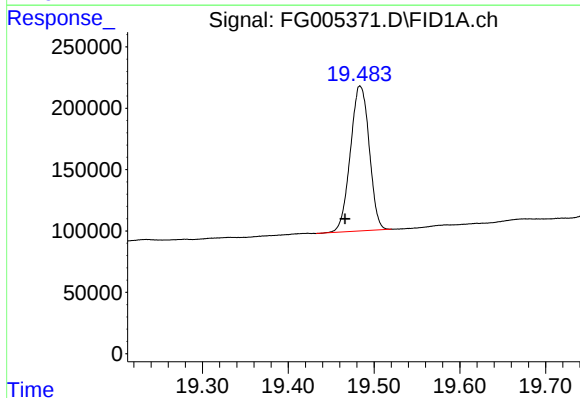
R.T.: 17.861 min  
Delta R.T.: 0.013 min  
Response: 2111736  
Conc: 15.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB121010BS



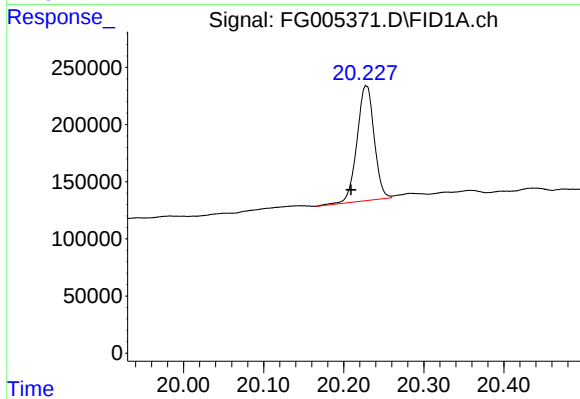
#14 N-DOTRIACONTANE

R.T.: 18.696 min  
Delta R.T.: 0.015 min  
Response: 2060607  
Conc: 15.32 ug/ml



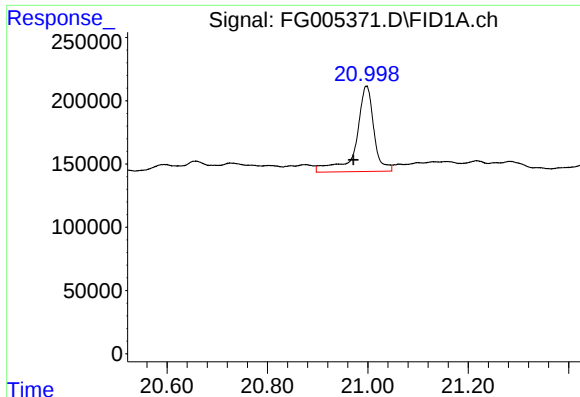
#15 N-TETRATRIACONTANE

R.T.: 19.484 min  
Delta R.T.: 0.017 min  
Response: 1802642  
Conc: 14.06 ug/ml



#16 N-HEXATRIACONTANE

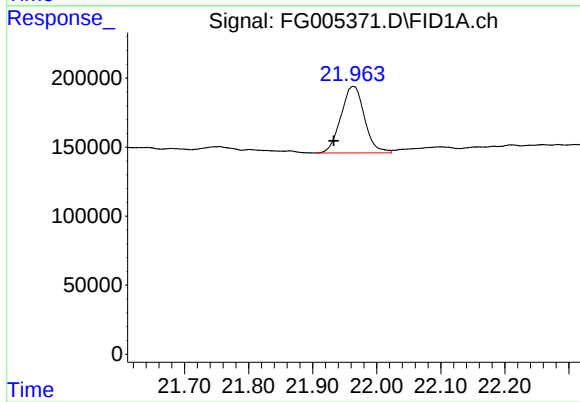
R.T.: 20.228 min  
Delta R.T.: 0.019 min  
Response: 1498792  
Conc: 12.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min  
Delta R.T.: 0.026 min  
Response: 1648818  
Conc: 15.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB121010BS



#18 N-TETRACONTANE

R.T.: 21.963 min  
Delta R.T.: 0.030 min  
Response: 1233621  
Conc: 11.81 ug/ml