

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG033022\  
 Data File : FG009476.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Mar 2022 13:03  
 Operator : AJ\MA  
 Sample : N1645-06  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 31 02:00:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032522.M  
 Quant Title :  
 QLast Update : Sat Mar 26 00:33:44 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... | 14.629 | 2202979  | 15.986 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.234  | 138570   | 0.964 ug/ml  |
| 2) N-DECANE                   | 4.329  | 141098   | 0.965 ug/ml  |
| 3) N-DODECANE                 | 6.355  | 139787   | 0.937 ug/ml  |
| 4) N-TETRADECANE              | 8.154  | 143928   | 0.943 ug/ml  |
| 5) N-HEXADECANE               | 9.760  | 146967   | 0.949 ug/ml  |
| 6) N-OCTADECANE               | 11.206 | 149503   | 0.937 ug/ml  |
| 7) N-EICOSANE                 | 12.521 | 148290   | 0.950 ug/ml  |
| 8) N-DOCOSANE                 | 13.724 | 143852   | 0.929 ug/ml  |
| 10) N-TETRACOSANE             | 14.831 | 141009   | 0.914 ug/ml  |
| 11) N-HEXACOSANE              | 15.855 | 139004   | 0.916 ug/ml  |
| 12) N-OCTACOSANE              | 16.809 | 149341   | 1.008 ug/ml  |
| 13) N-TRIACONTANE             | 17.701 | 178419   | 1.251 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.536 | 181902   | 1.368 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.324 | 159121   | 1.362 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.066 | 110921   | 1.125 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.805 | 107969   | 1.245 ug/ml  |
| 18) N-TETRACONTANE            | 21.719 | 87301    | 1.027 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

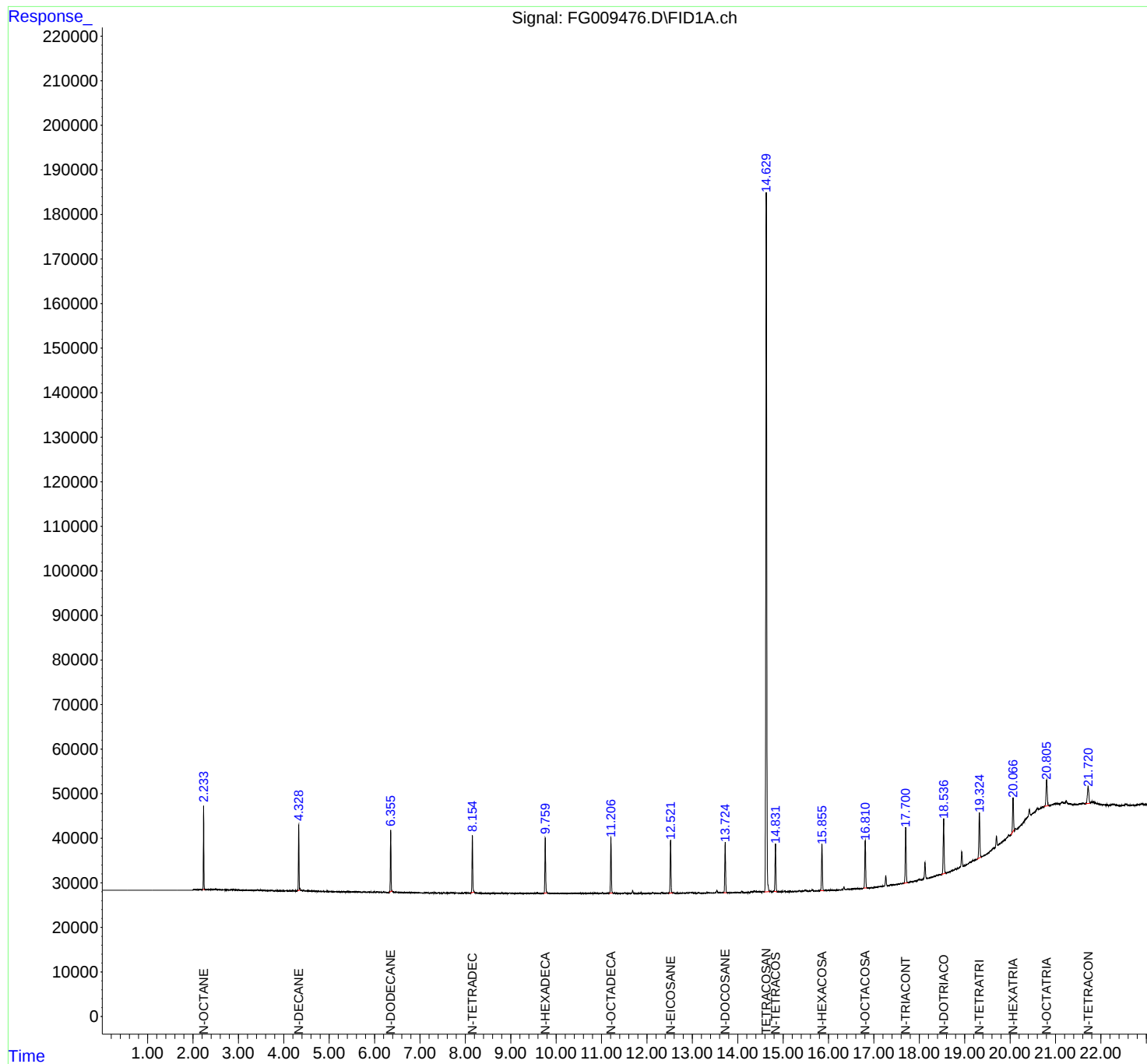
(m)=manual int.

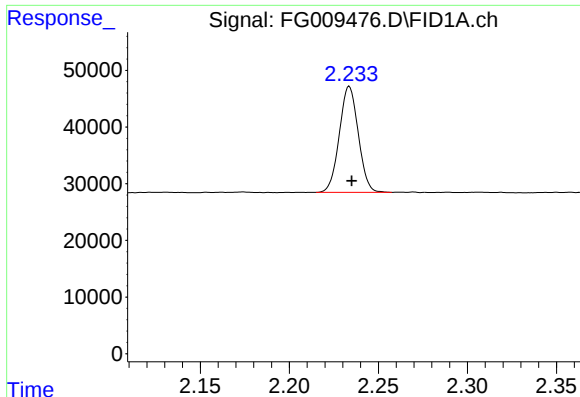
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG033022\  
Data File : FG009476.D  
Signal(s) : FID1A.ch  
Acq On : 30 Mar 2022 13:03  
Operator : AJ\MA  
Sample : N1645-06  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 31 02:00:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032522.M  
Quant Title :  
QLast Update : Sat Mar 26 00:33:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

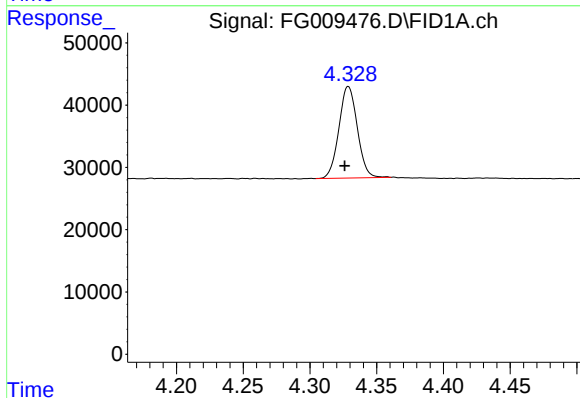




#1 N-OCTANE

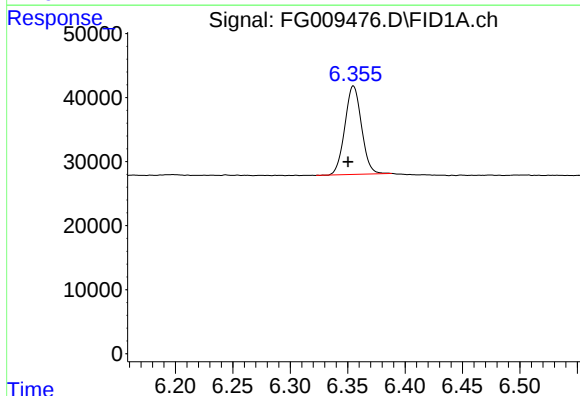
R.T.: 2.234 min  
Delta R.T.: -0.001 min  
Response: 138570  
Conc: 0.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



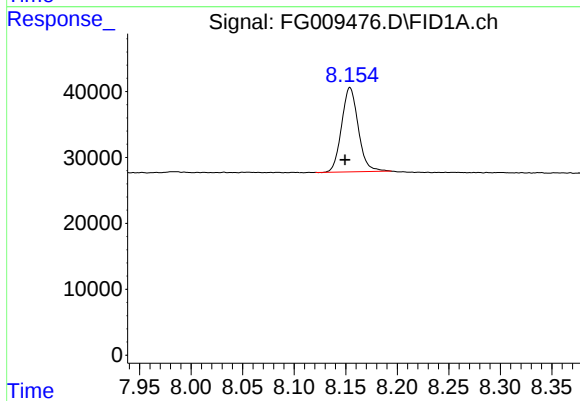
#2 N-DECANE

R.T.: 4.329 min  
Delta R.T.: 0.003 min  
Response: 141098  
Conc: 0.96 ug/ml



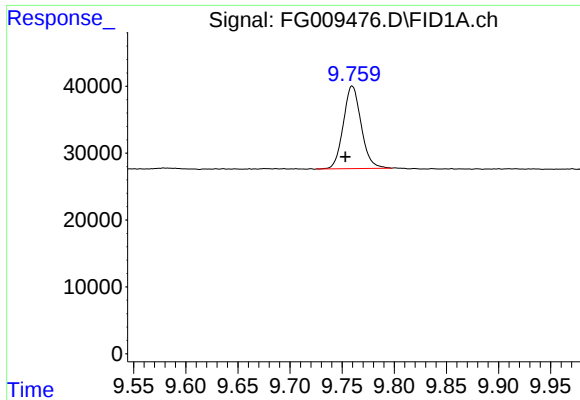
#3 N-DODECANE

R.T.: 6.355 min  
Delta R.T.: 0.005 min  
Response: 139787  
Conc: 0.94 ug/ml



#4 N-TETRADECANE

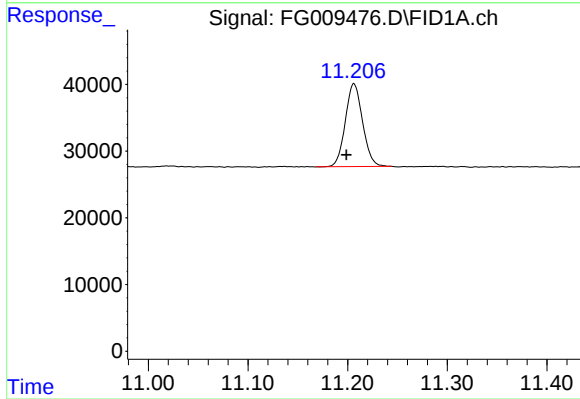
R.T.: 8.154 min  
Delta R.T.: 0.005 min  
Response: 143928  
Conc: 0.94 ug/ml



#5 N-HEXADECANE

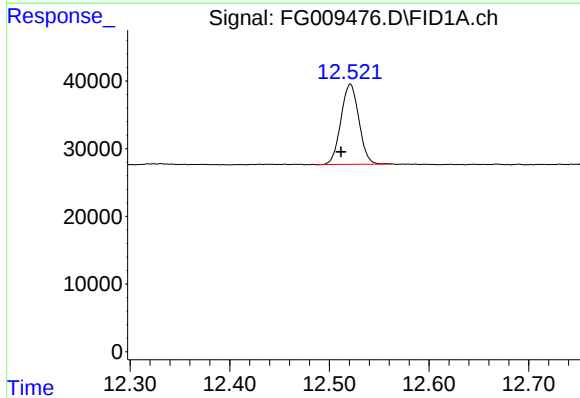
R.T.: 9.760 min  
Delta R.T.: 0.006 min  
Response: 146967  
Conc: 0.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



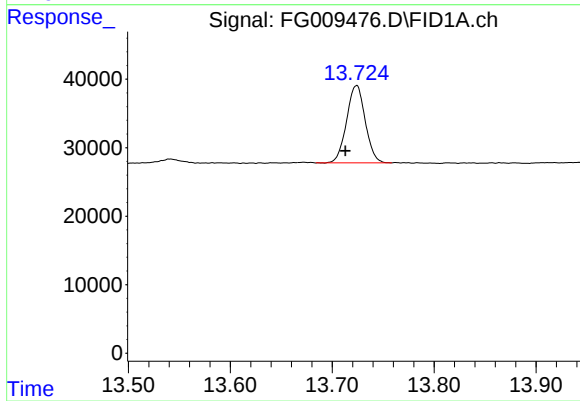
#6 N-OCTADECANE

R.T.: 11.206 min  
Delta R.T.: 0.007 min  
Response: 149503  
Conc: 0.94 ug/ml



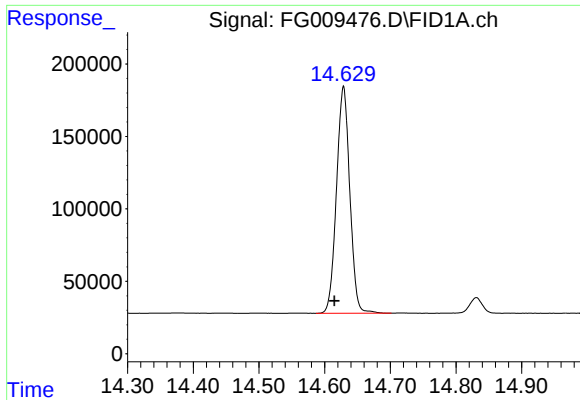
#7 N-EICOSANE

R.T.: 12.521 min  
Delta R.T.: 0.009 min  
Response: 148290  
Conc: 0.95 ug/ml



#8 N-DOCOSANE

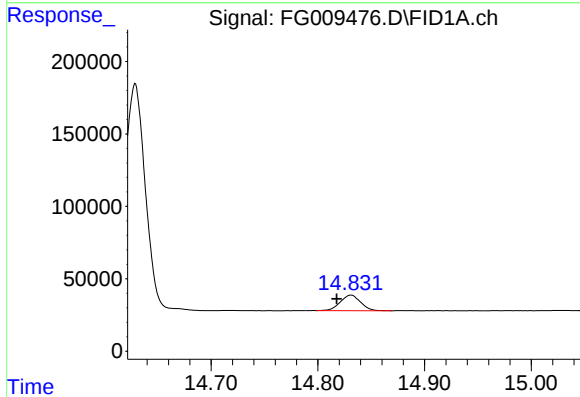
R.T.: 13.724 min  
Delta R.T.: 0.011 min  
Response: 143852  
Conc: 0.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

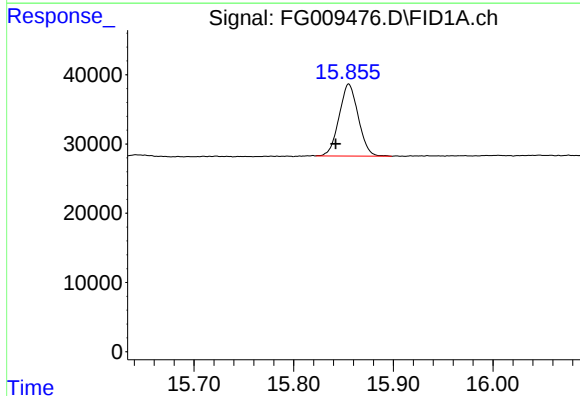
R.T.: 14.629 min  
Delta R.T.: 0.014 min  
Response: 2202979  
Conc: 15.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



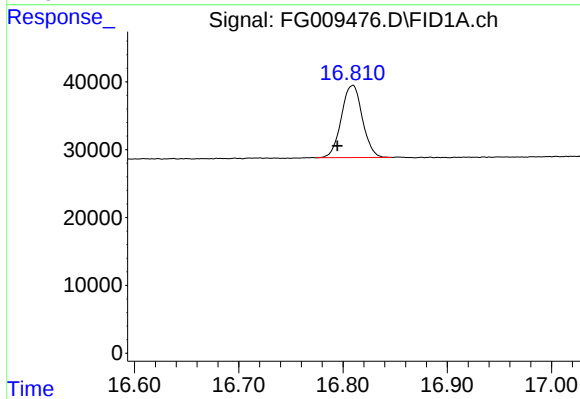
#10 N-TETRACOSANE

R.T.: 14.831 min  
Delta R.T.: 0.014 min  
Response: 141009  
Conc: 0.91 ug/ml



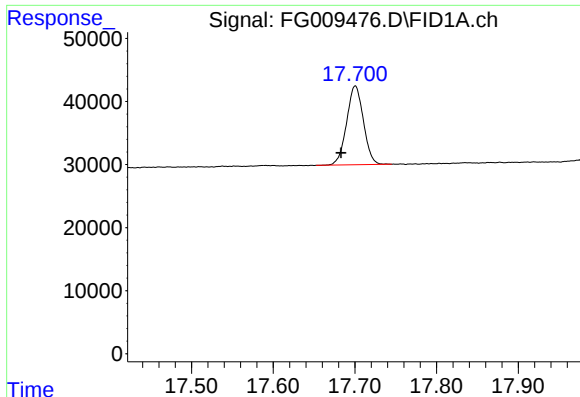
#11 N-HEXACOSANE

R.T.: 15.855 min  
Delta R.T.: 0.013 min  
Response: 139004  
Conc: 0.92 ug/ml



#12 N-OCTACOSANE

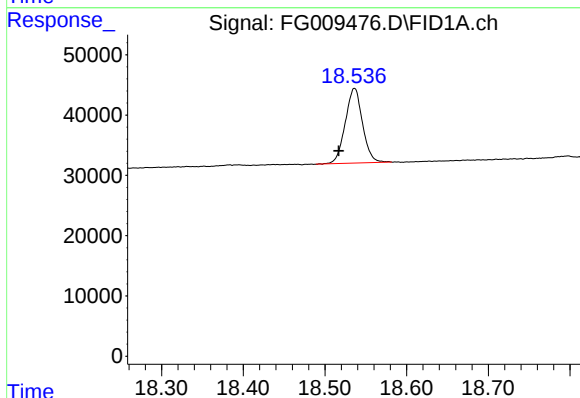
R.T.: 16.809 min  
Delta R.T.: 0.015 min  
Response: 149341  
Conc: 1.01 ug/ml



#13 N-TRIACONTANE

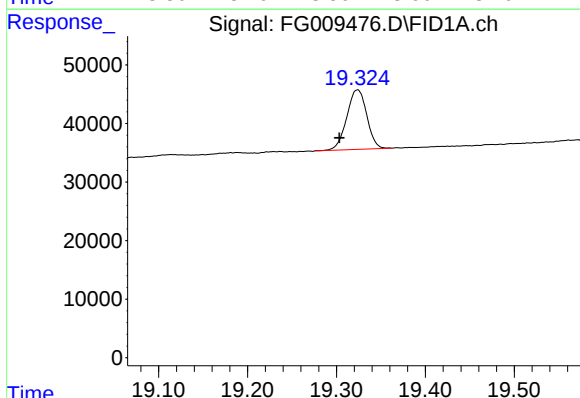
R.T.: 17.701 min  
Delta R.T.: 0.017 min  
Response: 178419  
Conc: 1.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



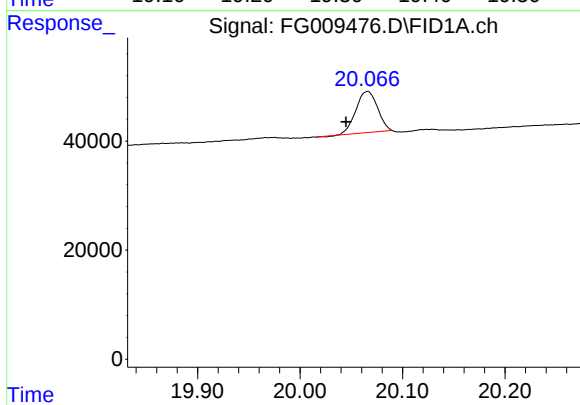
#14 N-DOTRIACONTANE

R.T.: 18.536 min  
Delta R.T.: 0.019 min  
Response: 181902  
Conc: 1.37 ug/ml



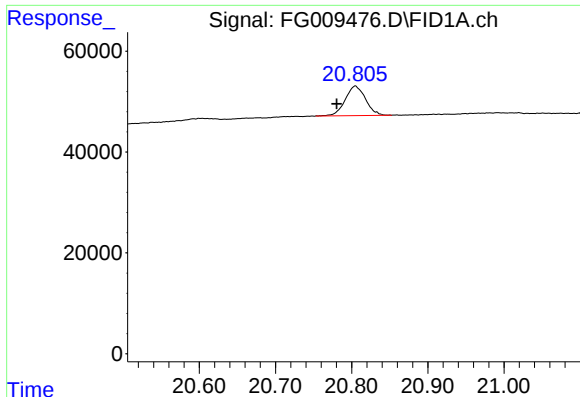
#15 N-TETRATRIACONTANE

R.T.: 19.324 min  
Delta R.T.: 0.020 min  
Response: 159121  
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

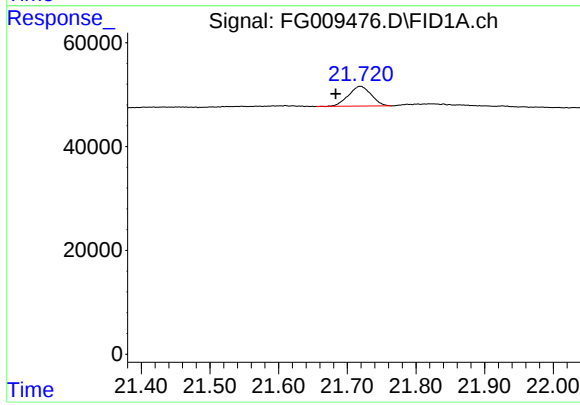
R.T.: 20.066 min  
Delta R.T.: 0.021 min  
Response: 110921  
Conc: 1.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min  
Delta R.T.: 0.024 min  
Response: 107969  
Conc: 1.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.719 min  
Delta R.T.: 0.036 min  
Response: 87301  
Conc: 1.03 ug/ml