

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071520\  
 Data File : FF007158.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Jul 2020 17:50  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: Sample.e  
 Quant Time: Jul 16 02:57:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 02:55:49 2020  
 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... | 14.744 | 1707701  | 13.241 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.357  | 1816259  | 13.263 ug/ml |
| 2) N-DECANE                   | 4.463  | 1867984  | 13.263 ug/ml |
| 3) N-DODECANE                 | 6.486  | 1882906  | 13.245 ug/ml |
| 4) N-TETRADECANE              | 8.283  | 1870906  | 13.151 ug/ml |
| 5) N-HEXADECANE               | 9.885  | 1911021  | 13.257 ug/ml |
| 6) N-OCTADECANE               | 11.329 | 1952626  | 13.246 ug/ml |
| 7) N-EICOSANE                 | 12.641 | 1953049  | 13.237 ug/ml |
| 8) N-DOCOSANE                 | 13.842 | 1961545  | 13.254 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 1979104  | 13.252 ug/ml |
| 11) N-HEXACOSANE              | 15.971 | 1966233  | 13.273 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 1978979  | 13.319 ug/ml |
| 13) N-TRIACONTANE             | 17.813 | 1987213  | 13.364 ug/ml |
| 14) N-DOTRIACONTANE           | 18.647 | 1881064  | 13.274 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.433 | 1571321  | 13.393 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.175 | 1189714  | 13.254 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.934 | 962425   | 13.483 ug/ml |
| 18) N-TETRACONTANE            | 21.878 | 860574   | 12.725 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

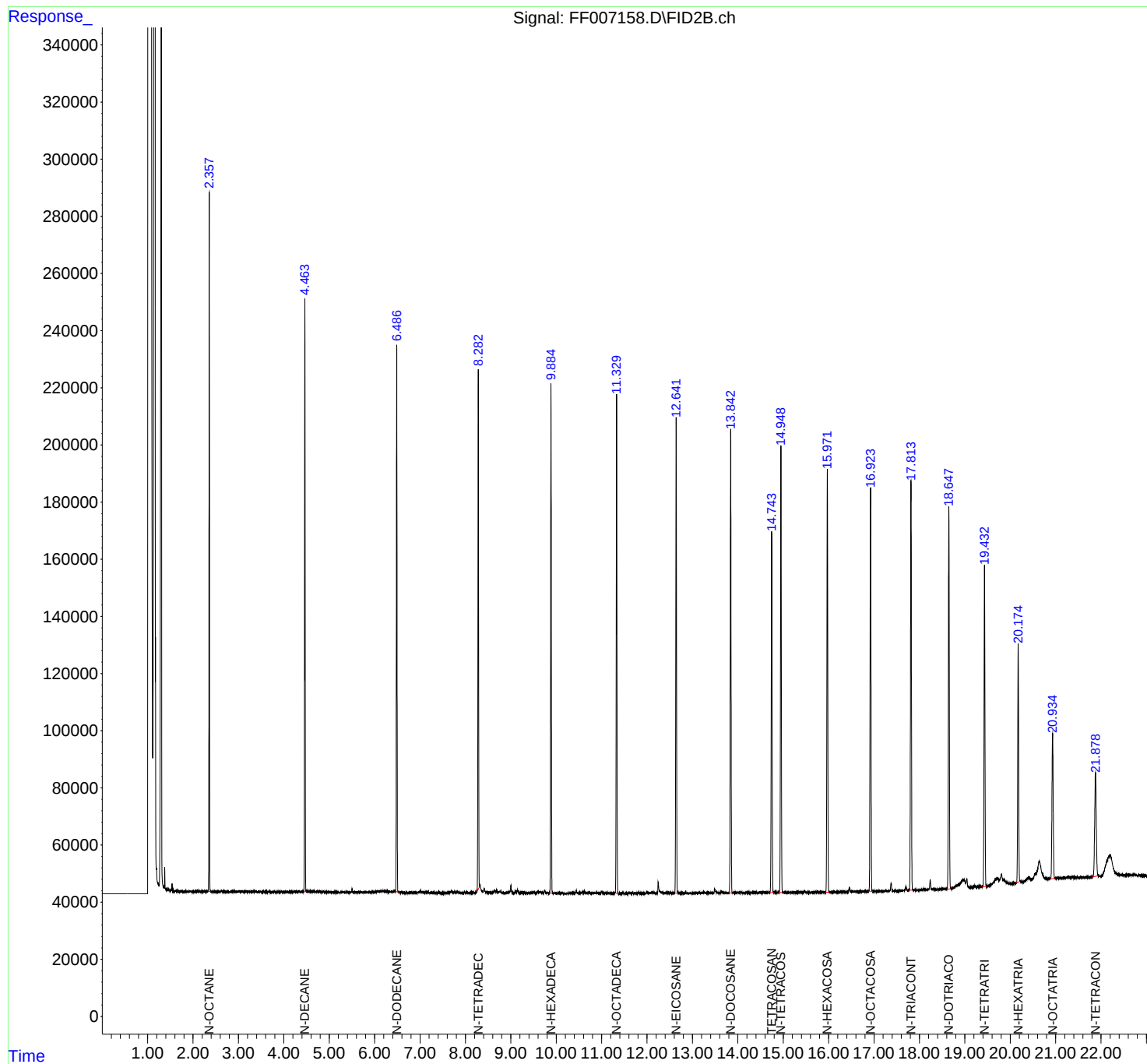
(m)=manual int.

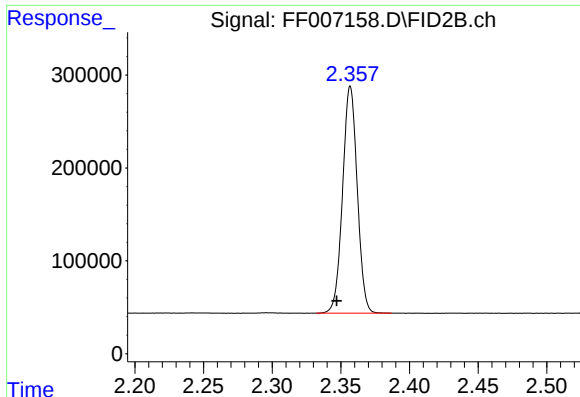
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071520\  
Data File : FF007158.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

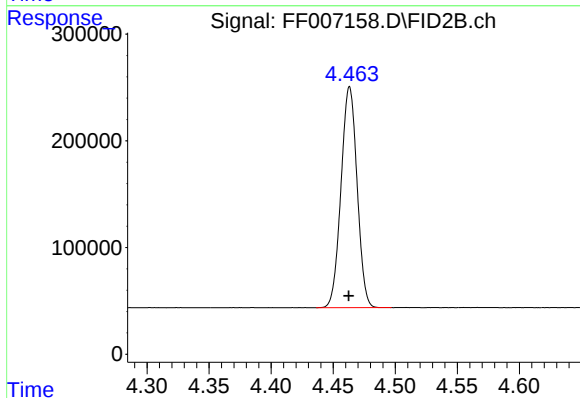




#1 N-OCTANE

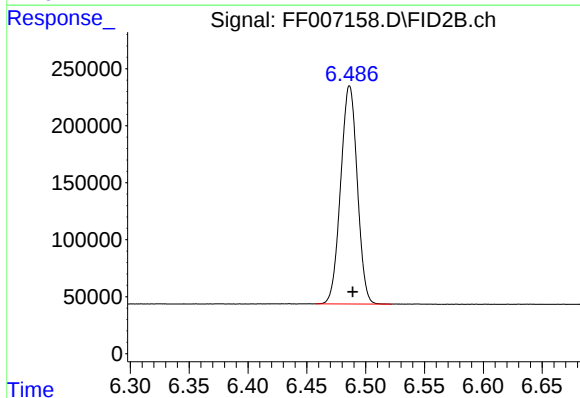
R.T.: 2.357 min  
Delta R.T.: 0.010 min  
Response: 1816259  
Conc: 13.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



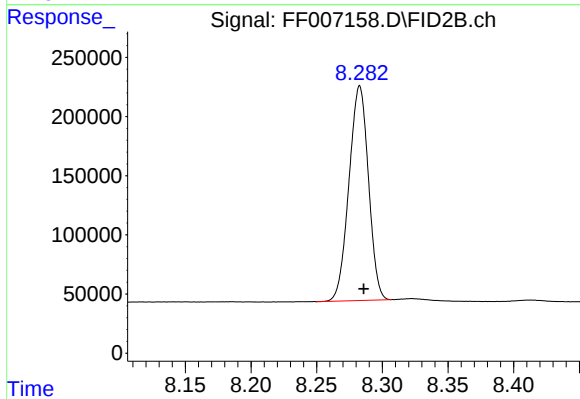
#2 N-DECANE

R.T.: 4.463 min  
Delta R.T.: 0.000 min  
Response: 1867984  
Conc: 13.26 ug/ml



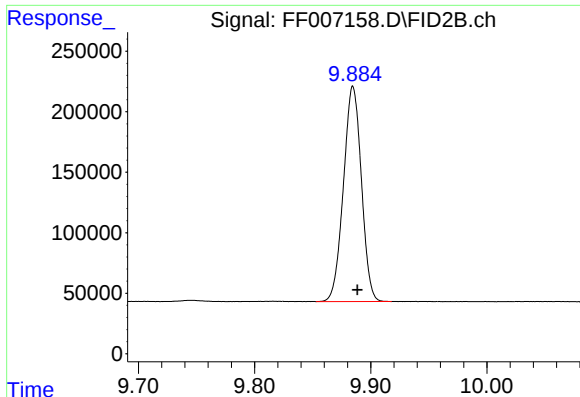
#3 N-DODECANE

R.T.: 6.486 min  
Delta R.T.: -0.002 min  
Response: 1882906  
Conc: 13.24 ug/ml



#4 N-TETRADECANE

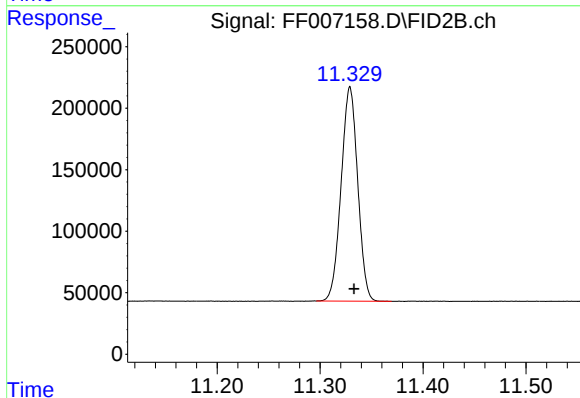
R.T.: 8.283 min  
Delta R.T.: -0.003 min  
Response: 1870906  
Conc: 13.15 ug/ml



#5 N-HEXADECANE

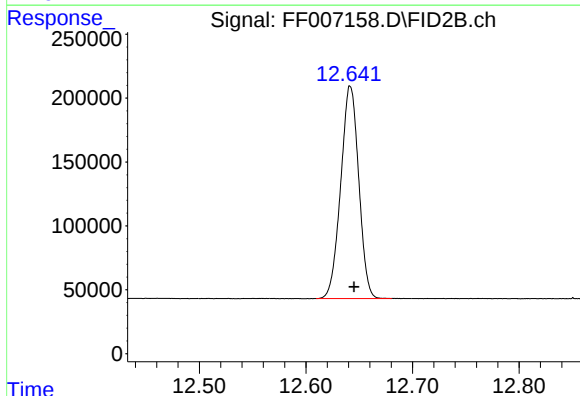
R.T.: 9.885 min  
Delta R.T.: -0.004 min  
Response: 1911021  
Conc: 13.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



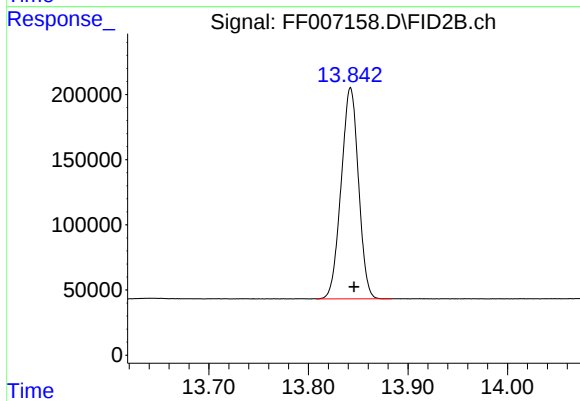
#6 N-OCTADECANE

R.T.: 11.329 min  
Delta R.T.: -0.004 min  
Response: 1952626  
Conc: 13.25 ug/ml



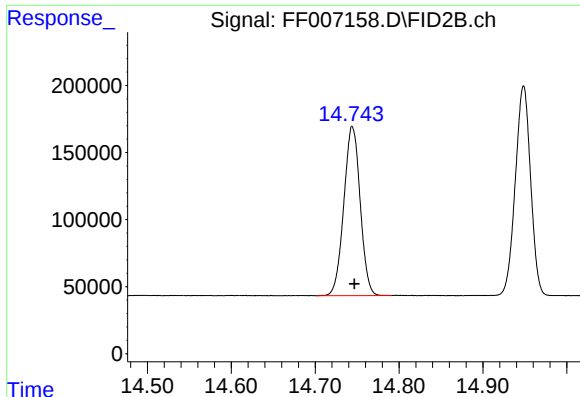
#7 N-EICOSANE

R.T.: 12.641 min  
Delta R.T.: -0.004 min  
Response: 1953049  
Conc: 13.24 ug/ml



#8 N-DOCOSANE

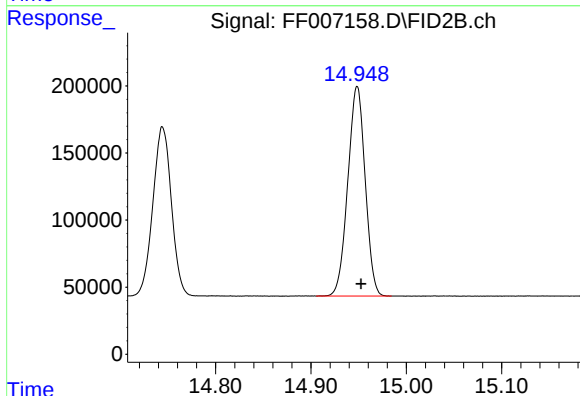
R.T.: 13.842 min  
Delta R.T.: -0.004 min  
Response: 1961545  
Conc: 13.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

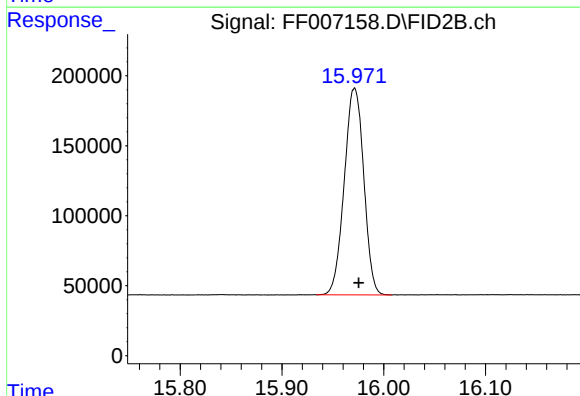
R.T.: 14.744 min  
Delta R.T.: -0.002 min  
Response: 1707701  
Conc: 13.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



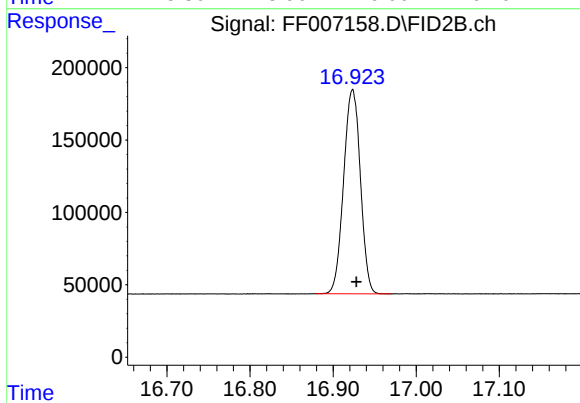
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: -0.004 min  
Response: 1979104  
Conc: 13.25 ug/ml



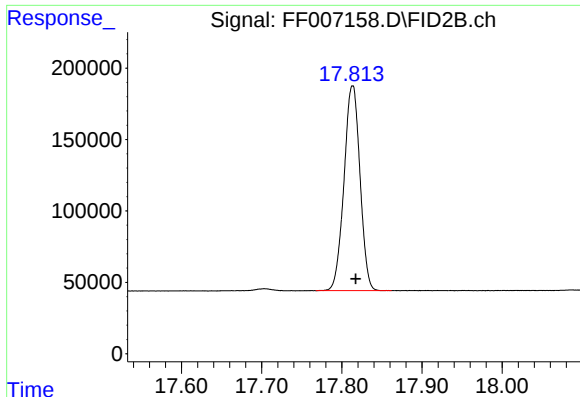
#11 N-HEXACOSANE

R.T.: 15.971 min  
Delta R.T.: -0.004 min  
Response: 1966233  
Conc: 13.27 ug/ml



#12 N-OCTACOSANE

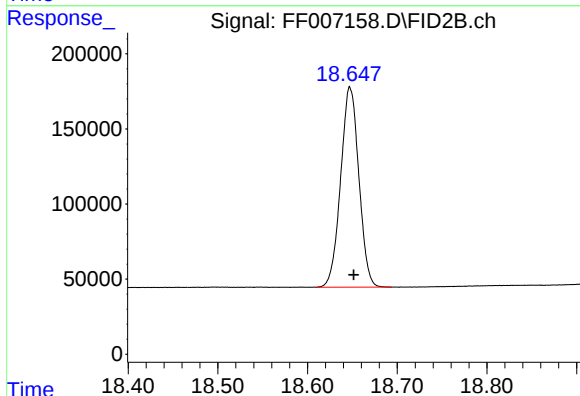
R.T.: 16.923 min  
Delta R.T.: -0.004 min  
Response: 1978979  
Conc: 13.32 ug/ml



#13 N-TRIACONTANE

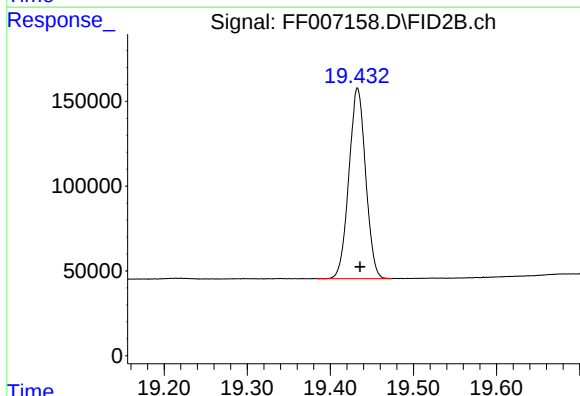
R.T.: 17.813 min  
Delta R.T.: -0.004 min  
Response: 1987213  
Conc: 13.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



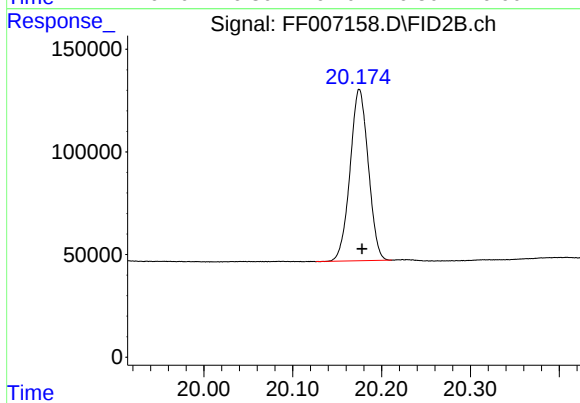
#14 N-DOTRIACONTANE

R.T.: 18.647 min  
Delta R.T.: -0.004 min  
Response: 1881064  
Conc: 13.27 ug/ml



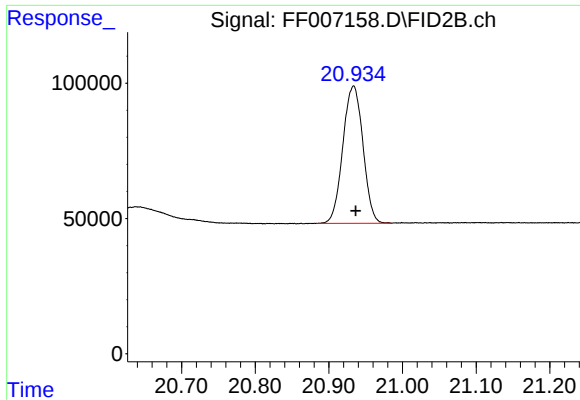
#15 N-TETRATRIACONTANE

R.T.: 19.433 min  
Delta R.T.: -0.003 min  
Response: 1571321  
Conc: 13.39 ug/ml



#16 N-HEXATRIACONTANE

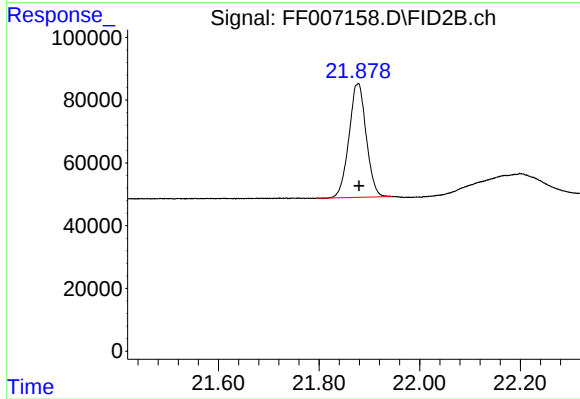
R.T.: 20.175 min  
Delta R.T.: -0.003 min  
Response: 1189714  
Conc: 13.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min  
Delta R.T.: -0.003 min  
Response: 962425  
Conc: 13.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: -0.002 min  
Response: 860574  
Conc: 12.72 ug/ml