

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF123022\  
 Data File : FF011843.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Dec 2022 16:30  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 02 03:22:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 03:21:17 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... | 15.046 | 1726371  | 11.182 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.087  | 1614765  | 11.176 ug/ml |
| 2) N-DECANE                   | 4.607  | 1708375  | 11.199 ug/ml |
| 3) N-DODECANE                 | 6.769  | 1748468  | 11.219 ug/ml |
| 4) N-TETRADECANE              | 8.593  | 1789935  | 11.240 ug/ml |
| 5) N-HEXADECANE               | 10.199 | 1861229  | 11.287 ug/ml |
| 6) N-OCTADECANE               | 11.640 | 1927354  | 11.264 ug/ml |
| 7) N-EICOSANE                 | 12.949 | 1940567  | 11.253 ug/ml |
| 8) N-DOCOSANE                 | 14.147 | 1954666  | 11.207 ug/ml |
| 10) N-TETRACOSANE             | 15.250 | 1970951  | 11.167 ug/ml |
| 11) N-HEXACOSANE              | 16.270 | 1942100  | 11.077 ug/ml |
| 12) N-OCTACOSANE              | 17.219 | 1882136  | 11.053 ug/ml |
| 13) N-TRIACONTANE             | 18.106 | 1820077  | 11.004 ug/ml |
| 14) N-DOTRIACONTANE           | 18.938 | 1779484  | 11.117 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.721 | 1619934  | 11.009 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.459 | 1417623  | 10.890 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.200 | 1397981  | 11.022 ug/ml |
| 18) N-TETRACONTANE            | 22.118 | 1405929  | 11.053 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

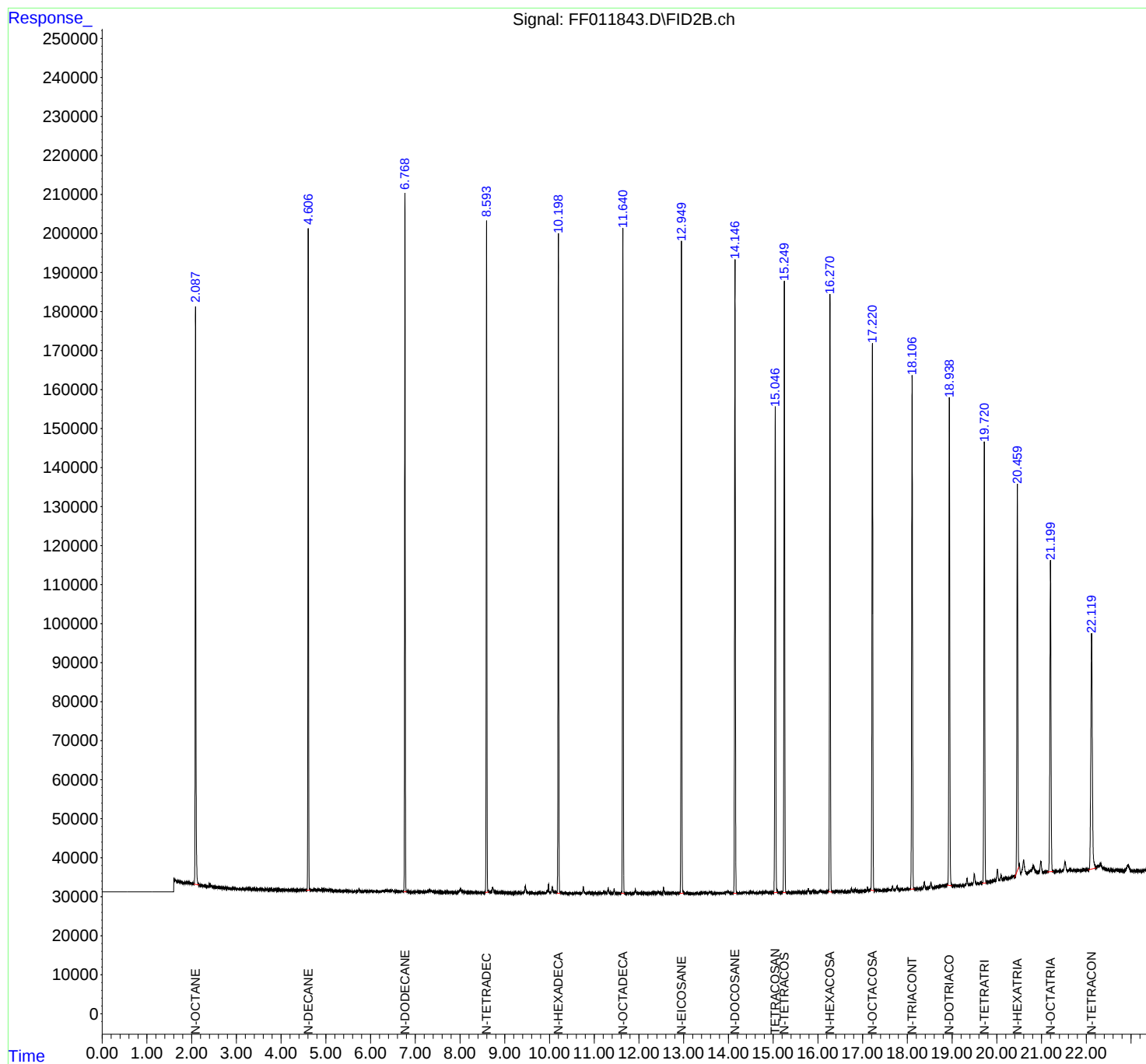
(m)=manual int.

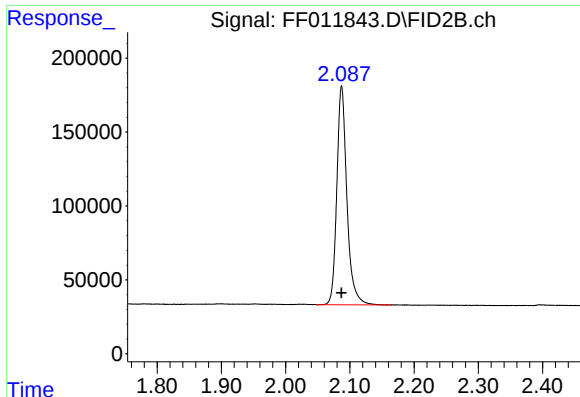
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF123022\  
Data File : FF011843.D  
Signal(s) : FID2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.M  
Quant Title :  
QLast Update : Mon Jan 02 03:21:17 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

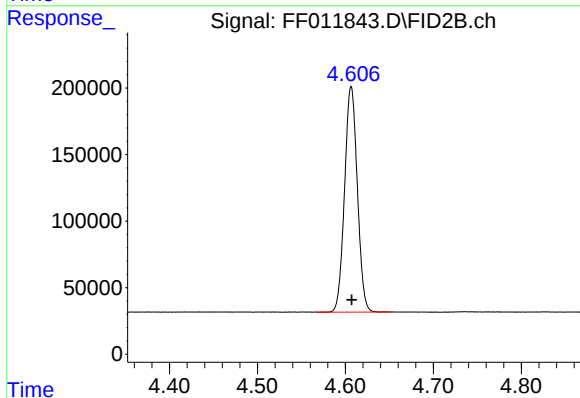




#1 N-OCTANE

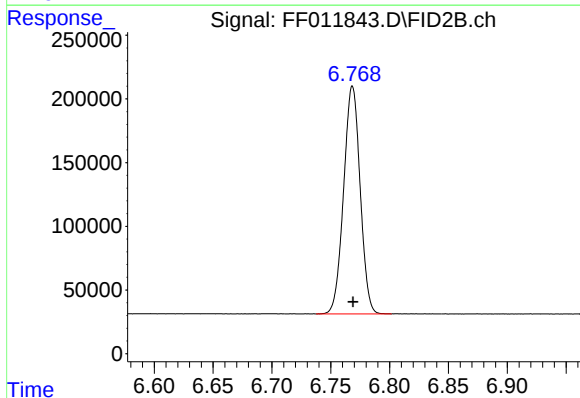
R.T.: 2.087 min  
Delta R.T.: 0.000 min  
Response: 1614765  
Conc: 11.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



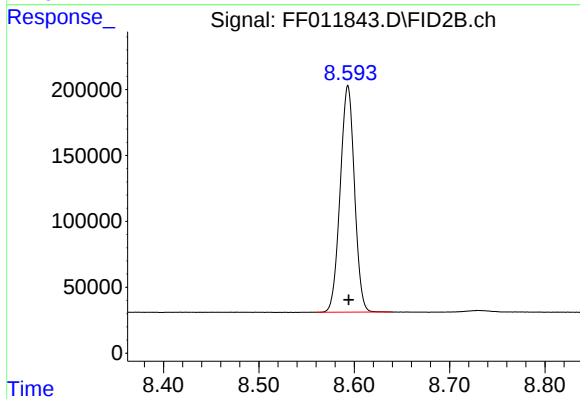
#2 N-DECANE

R.T.: 4.607 min  
Delta R.T.: 0.000 min  
Response: 1708375  
Conc: 11.20 ug/ml



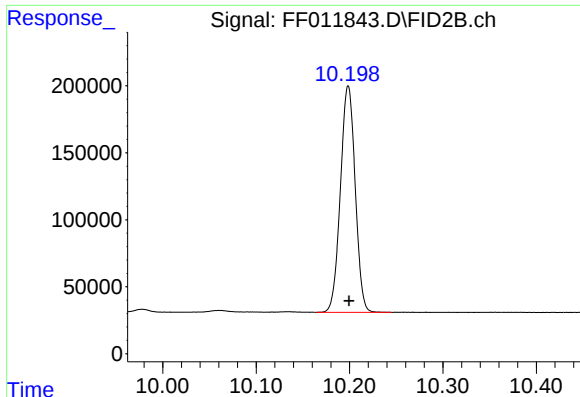
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1748468  
Conc: 11.22 ug/ml



#4 N-TETRADECANE

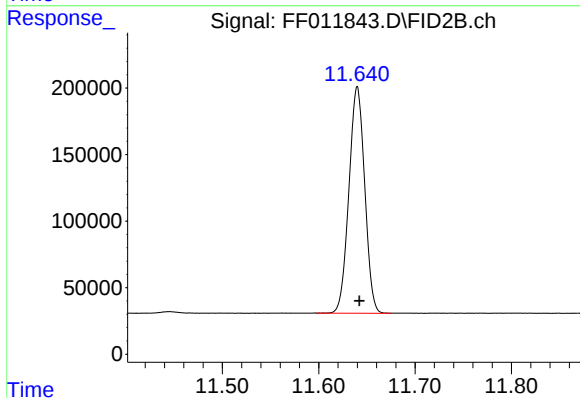
R.T.: 8.593 min  
Delta R.T.: 0.000 min  
Response: 1789935  
Conc: 11.24 ug/ml



#5 N-HEXADECANE

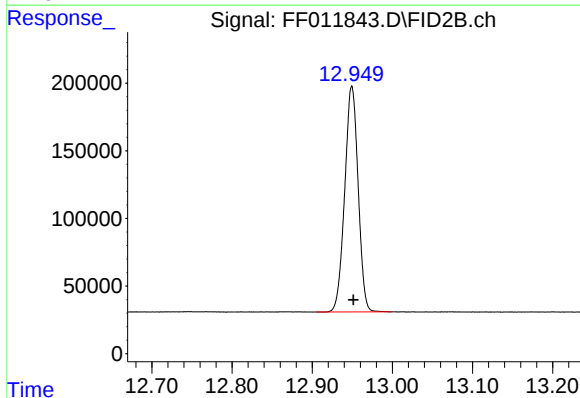
R.T.: 10.199 min  
Delta R.T.: 0.000 min  
Response: 1861229  
Conc: 11.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



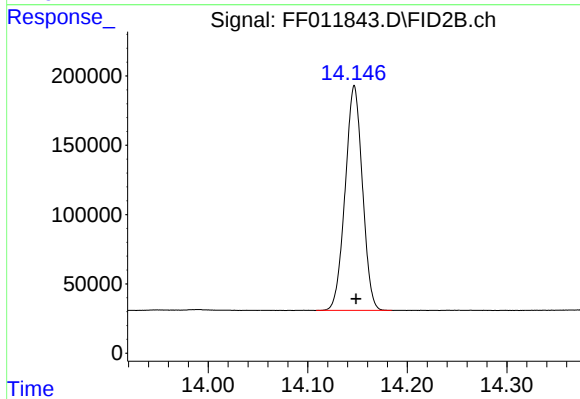
#6 N-OCTADECANE

R.T.: 11.640 min  
Delta R.T.: -0.002 min  
Response: 1927354  
Conc: 11.26 ug/ml



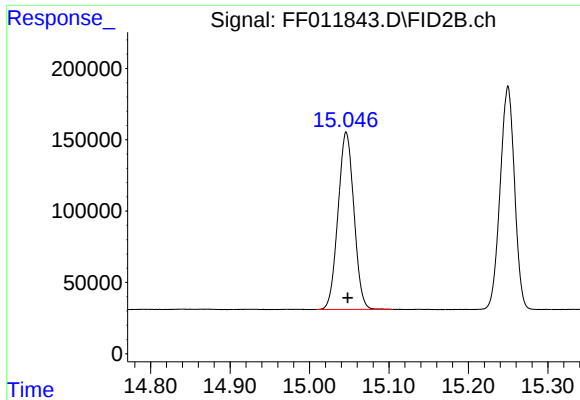
#7 N-EICOSANE

R.T.: 12.949 min  
Delta R.T.: -0.002 min  
Response: 1940567  
Conc: 11.25 ug/ml



#8 N-DOCOSANE

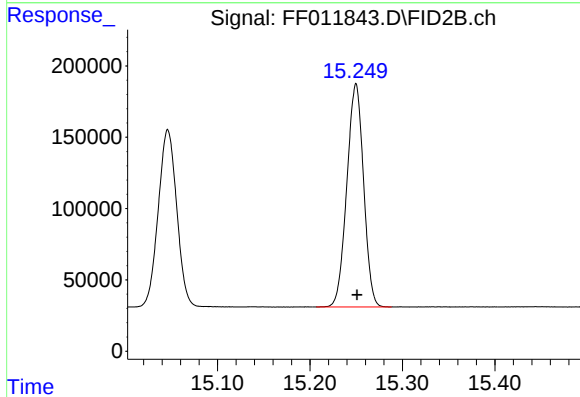
R.T.: 14.147 min  
Delta R.T.: -0.002 min  
Response: 1954666  
Conc: 11.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

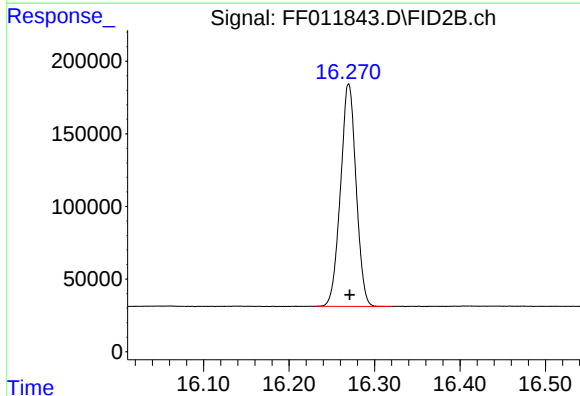
R.T.: 15.046 min  
Delta R.T.: -0.002 min  
Response: 1726371  
Conc: 11.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



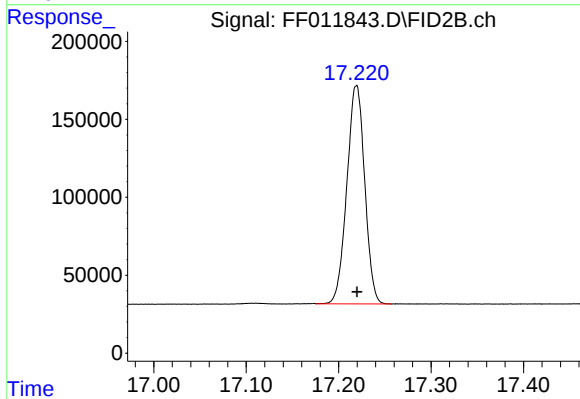
#10 N-TETRACOSANE

R.T.: 15.250 min  
Delta R.T.: -0.001 min  
Response: 1970951  
Conc: 11.17 ug/ml



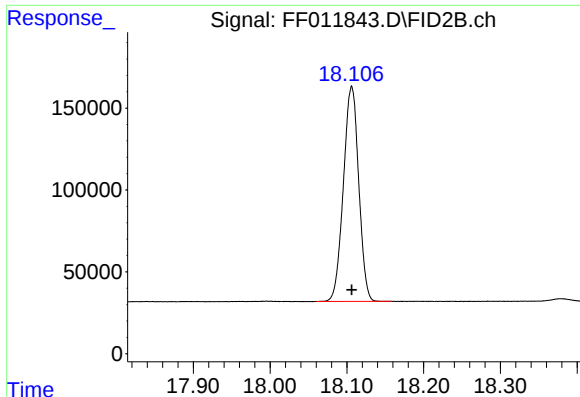
#11 N-HEXACOSANE

R.T.: 16.270 min  
Delta R.T.: -0.001 min  
Response: 1942100  
Conc: 11.08 ug/ml



#12 N-OCTACOSANE

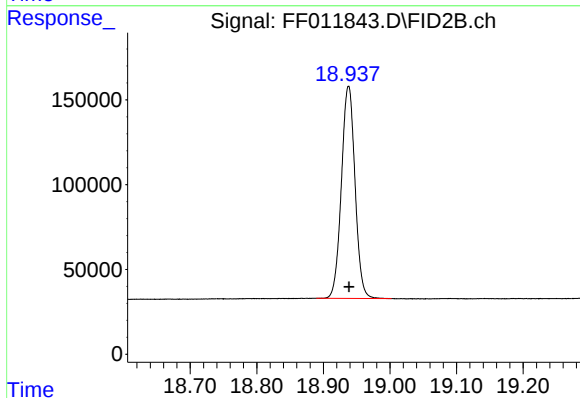
R.T.: 17.219 min  
Delta R.T.: 0.000 min  
Response: 1882136  
Conc: 11.05 ug/ml



#13 N-TRIACONTANE

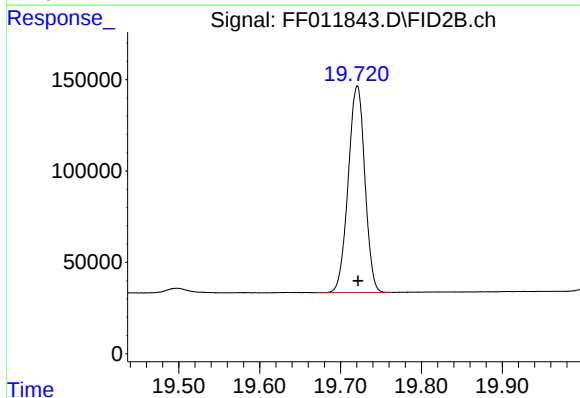
R.T.: 18.106 min  
Delta R.T.: 0.000 min  
Response: 1820077  
Conc: 11.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



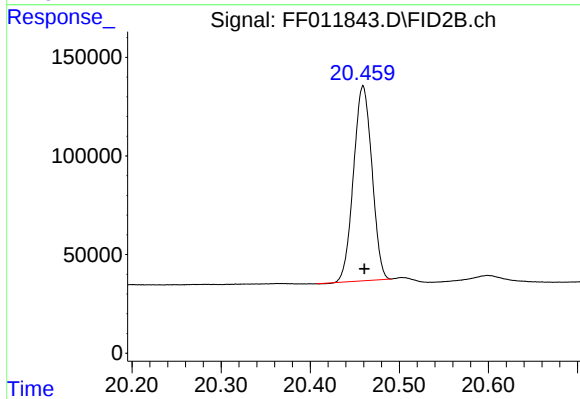
#14 N-DOTRIACONTANE

R.T.: 18.938 min  
Delta R.T.: 0.000 min  
Response: 1779484  
Conc: 11.12 ug/ml



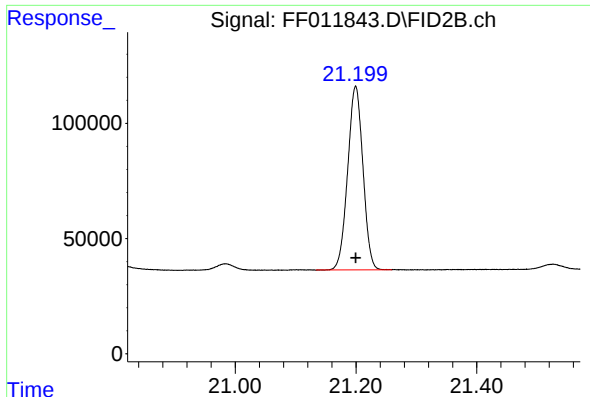
#15 N-TETRATRIACONTANE

R.T.: 19.721 min  
Delta R.T.: -0.001 min  
Response: 1619934  
Conc: 11.01 ug/ml



#16 N-HEXATRIACONTANE

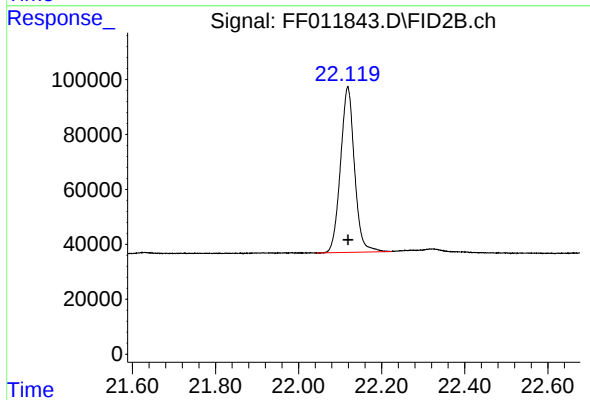
R.T.: 20.459 min  
Delta R.T.: -0.001 min  
Response: 1417623  
Conc: 10.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min  
Delta R.T.: 0.000 min  
Response: 1397981  
Conc: 11.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.118 min  
Delta R.T.: 0.000 min  
Response: 1405929  
Conc: 11.05 ug/ml