

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041323\  
 Data File : FF012467.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Apr 2023 11:42  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Apr 13 15:27:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF041323.M  
 Quant Title :  
 QLast Update : Thu Apr 13 15:26:21 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... | 15.012 | 6033218  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.061  | 6378788  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.575  | 6532501  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.738  | 6633448  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.563  | 6763268  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.168 | 6919250  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.609 | 6955091  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.917 | 6965738  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.114 | 6773830  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.216 | 6801438  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.235 | 6714825  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.185 | 6637693  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.070 | 6501462  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.902 | 6167153  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.686 | 5654134  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.423 | 5057905  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.156 | 4906389  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.061 | 4784021  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

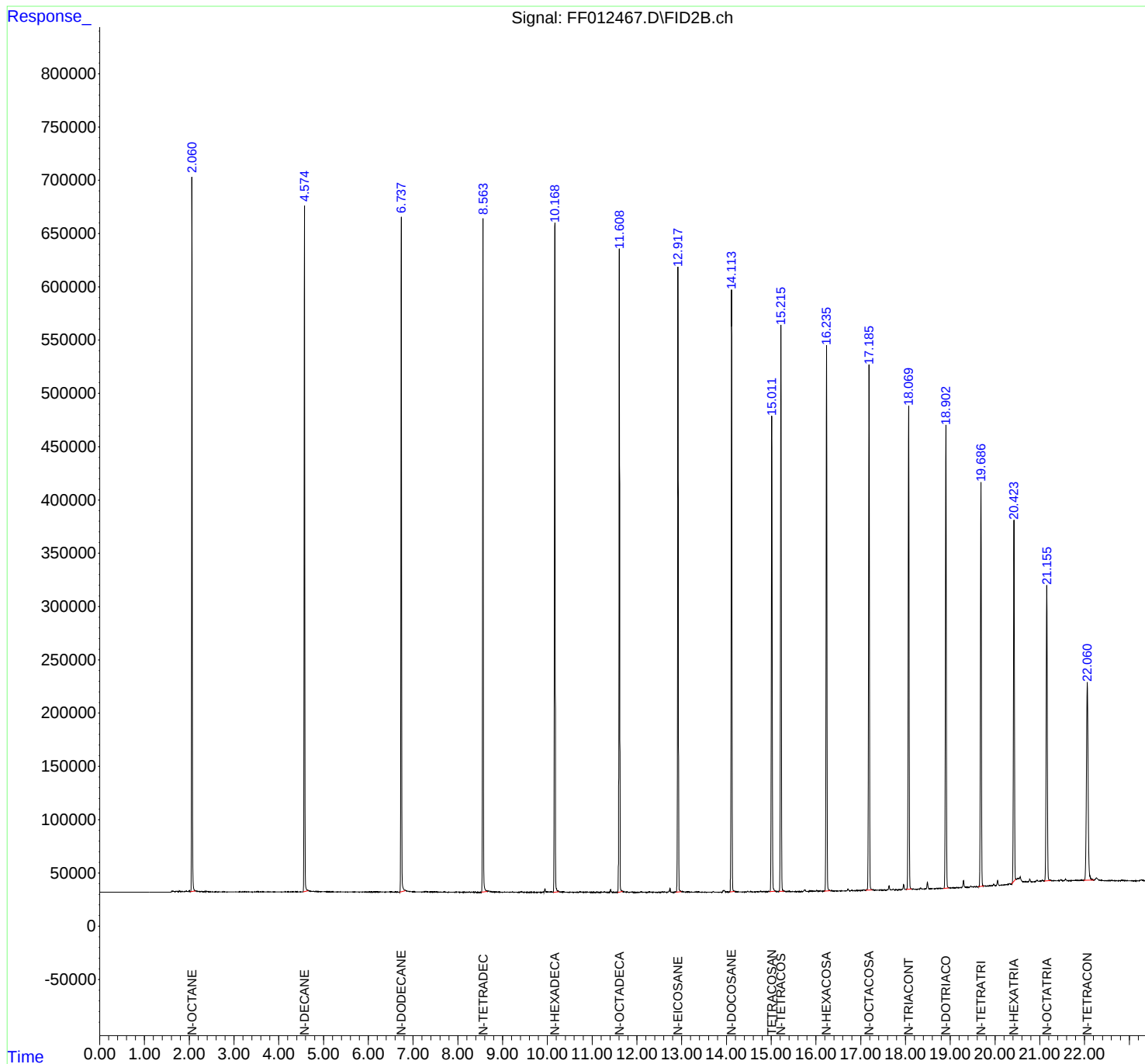
(m)=manual int.

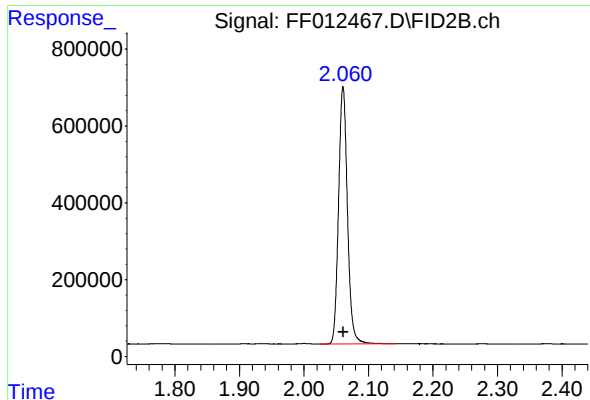
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

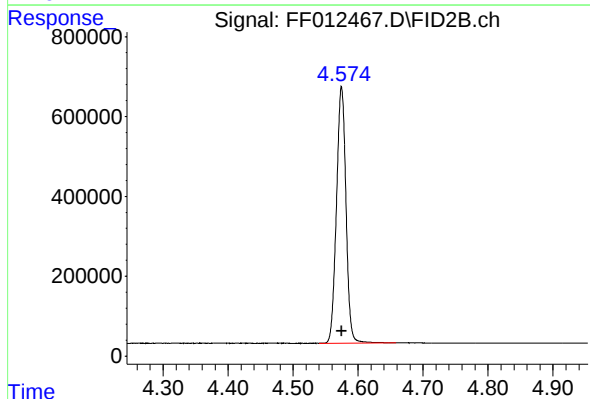




#1 N-OCTANE

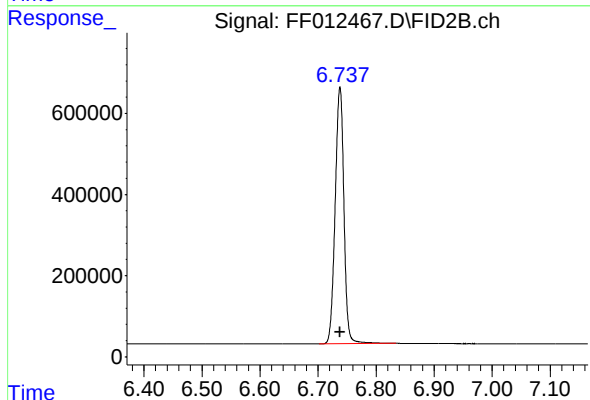
R.T.: 2.061 min  
Delta R.T.: 0.000 min  
Response: 6378788  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



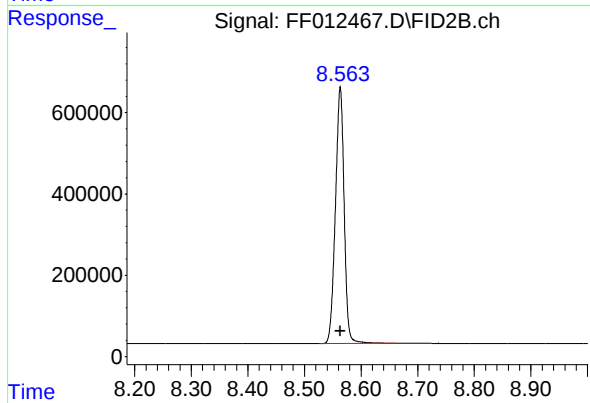
#2 N-DECANE

R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 6532501  
Conc: 50.00 ug/ml



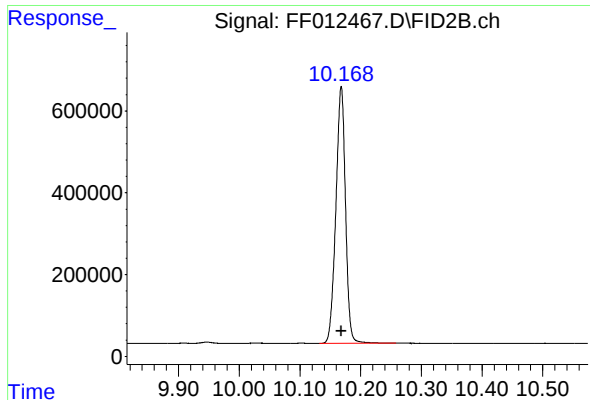
#3 N-DODECANE

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 6633448  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

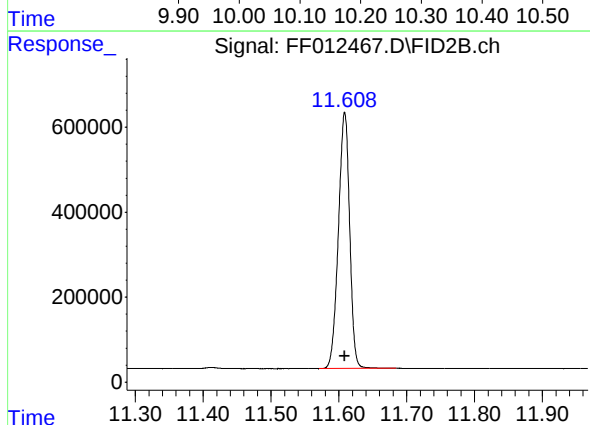
R.T.: 8.563 min  
Delta R.T.: 0.000 min  
Response: 6763268  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

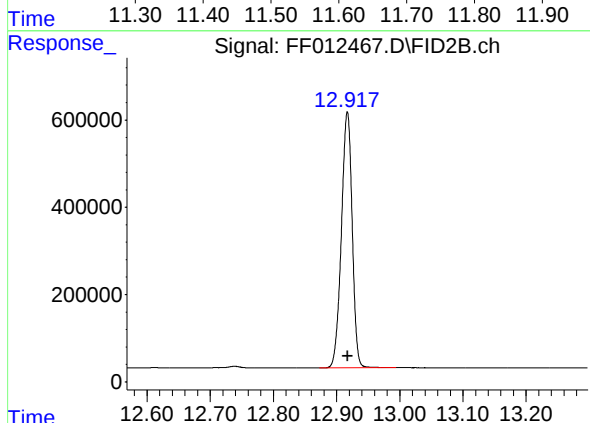
R.T.: 10.168 min  
Delta R.T.: 0.000 min  
Response: 6919250  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



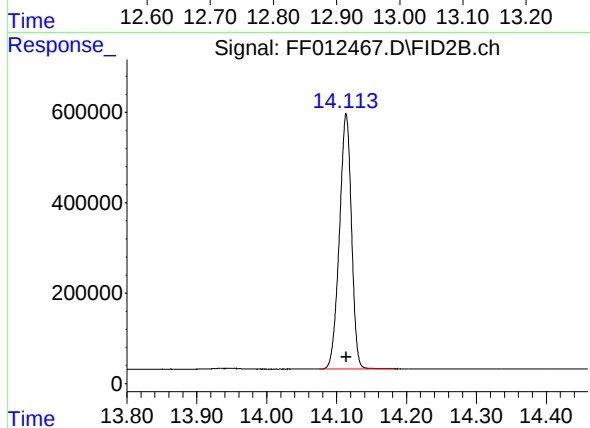
#6 N-OCTADECANE

R.T.: 11.609 min  
Delta R.T.: 0.000 min  
Response: 6955091  
Conc: 50.00 ug/ml



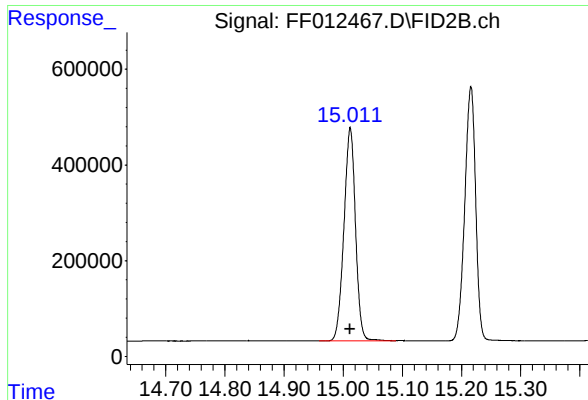
#7 N-EICOSANE

R.T.: 12.917 min  
Delta R.T.: 0.000 min  
Response: 6965738  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

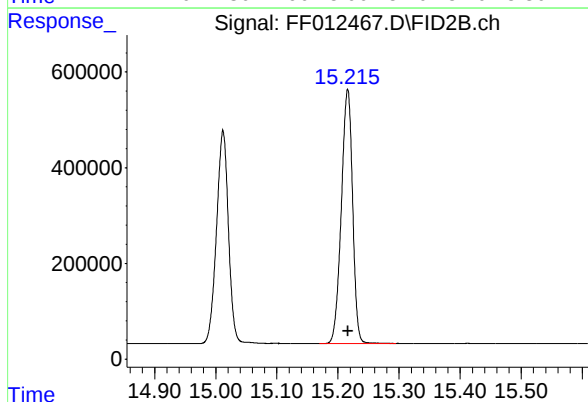
R.T.: 14.114 min  
Delta R.T.: 0.000 min  
Response: 6773830  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

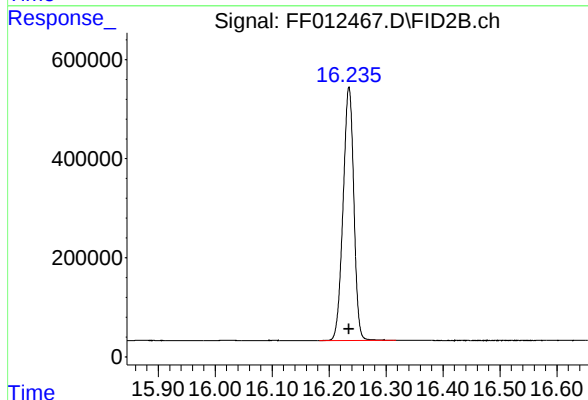
R.T.: 15.012 min  
Delta R.T.: 0.000 min  
Response: 6033218  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



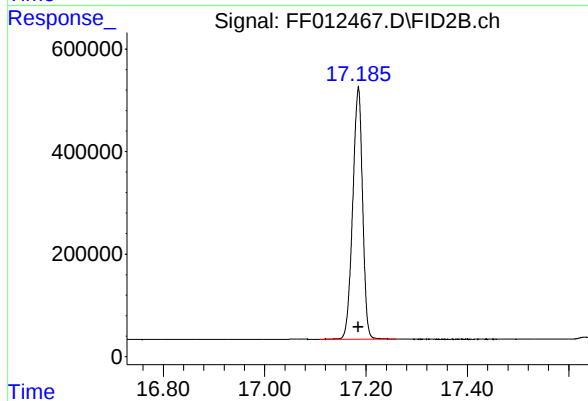
#10 N-TETRACOSANE

R.T.: 15.216 min  
Delta R.T.: 0.000 min  
Response: 6801438  
Conc: 50.00 ug/ml



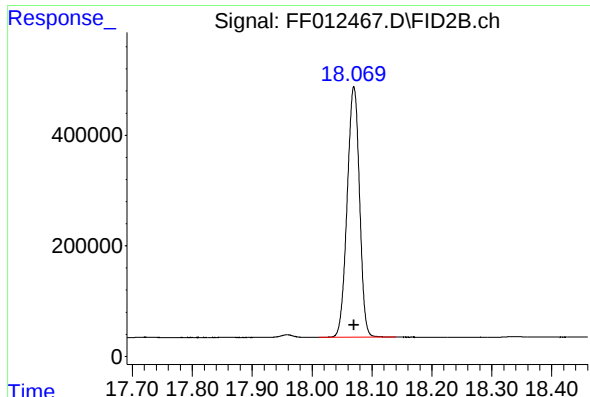
#11 N-HEXACOSANE

R.T.: 16.235 min  
Delta R.T.: 0.000 min  
Response: 6714825  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

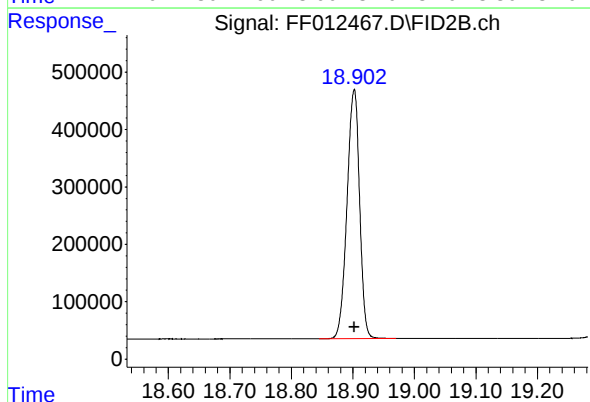
R.T.: 17.185 min  
Delta R.T.: 0.000 min  
Response: 6637693  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

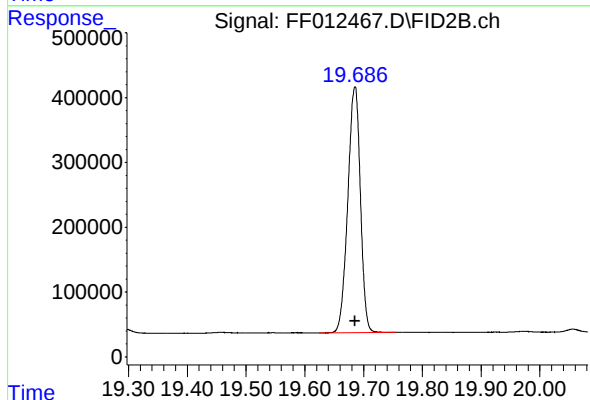
R.T.: 18.070 min  
Delta R.T.: 0.000 min  
Response: 6501462  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



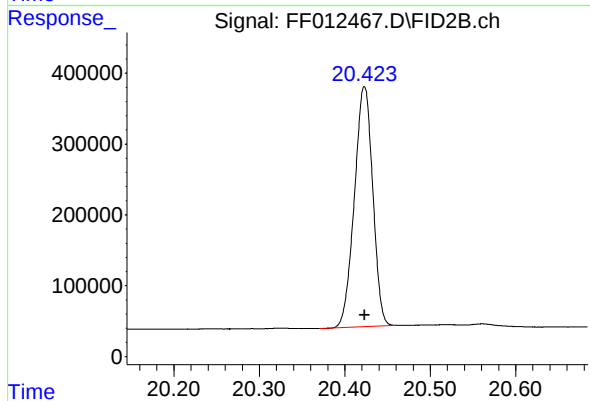
#14 N-DOTRIACONTANE

R.T.: 18.902 min  
Delta R.T.: 0.000 min  
Response: 6167153  
Conc: 50.00 ug/ml



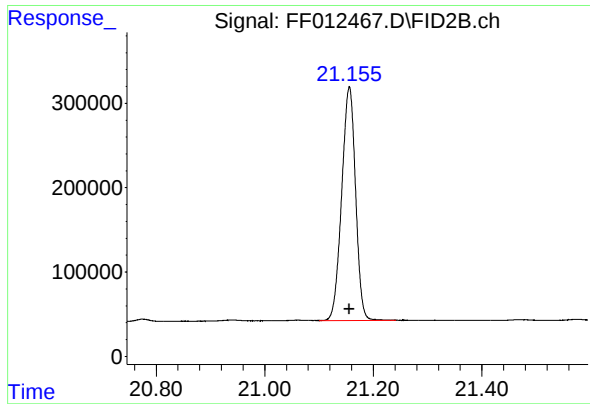
#15 N-TETRATRIACONTANE

R.T.: 19.686 min  
Delta R.T.: 0.000 min  
Response: 5654134  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

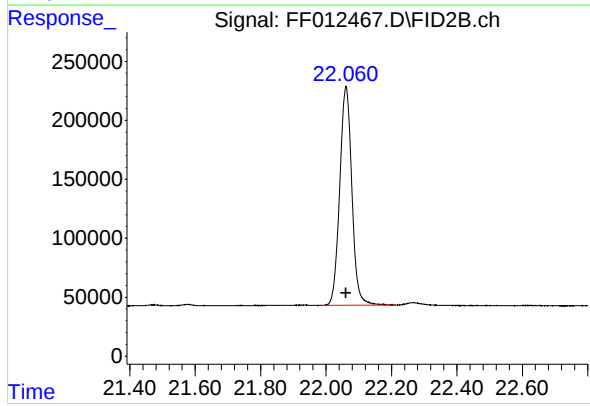
R.T.: 20.423 min  
Delta R.T.: 0.000 min  
Response: 5057905  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.156 min  
Delta R.T.: 0.000 min  
Response: 4906389  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.061 min  
Delta R.T.: 0.000 min  
Response: 4784021  
Conc: 50.00 ug/ml