

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010224\  
 Data File : FF013903.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Jan 2024 11:22  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 03 03:11:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010224.M  
 Quant Title :  
 QLast Update : Wed Jan 03 03:10:56 2024  
 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... | 14.966 | 6075006  | 47.949 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.994  | 5817165  | 48.775 ug/ml |
| 2) N-DECANE                   | 4.514  | 5955179  | 47.999 ug/ml |
| 3) N-DODECANE                 | 6.680  | 6133385  | 47.771 ug/ml |
| 4) N-TETRADECANE              | 8.506  | 6220470  | 47.685 ug/ml |
| 5) N-HEXADECANE               | 10.112 | 6379255  | 47.717 ug/ml |
| 6) N-OCTADECANE               | 11.556 | 6437776  | 47.727 ug/ml |
| 7) N-EICOSANE                 | 12.866 | 6479333  | 47.796 ug/ml |
| 8) N-DOCOSANE                 | 14.065 | 6336551  | 47.807 ug/ml |
| 10) N-TETRACOSANE             | 15.169 | 6402265  | 47.836 ug/ml |
| 11) N-HEXACOSANE              | 16.190 | 6346750  | 47.894 ug/ml |
| 12) N-OCTACOSANE              | 17.142 | 6309909  | 48.010 ug/ml |
| 13) N-TRIACONTANE             | 18.030 | 6250862  | 48.053 ug/ml |
| 14) N-DOTRIACONTANE           | 18.863 | 6134656  | 47.810 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.646 | 5039061  | 48.048 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.386 | 4080984  | 48.321 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.113 | 3374761  | 48.174 ug/ml |
| 18) N-TETRACONTANE            | 22.005 | 3494279  | 48.059 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

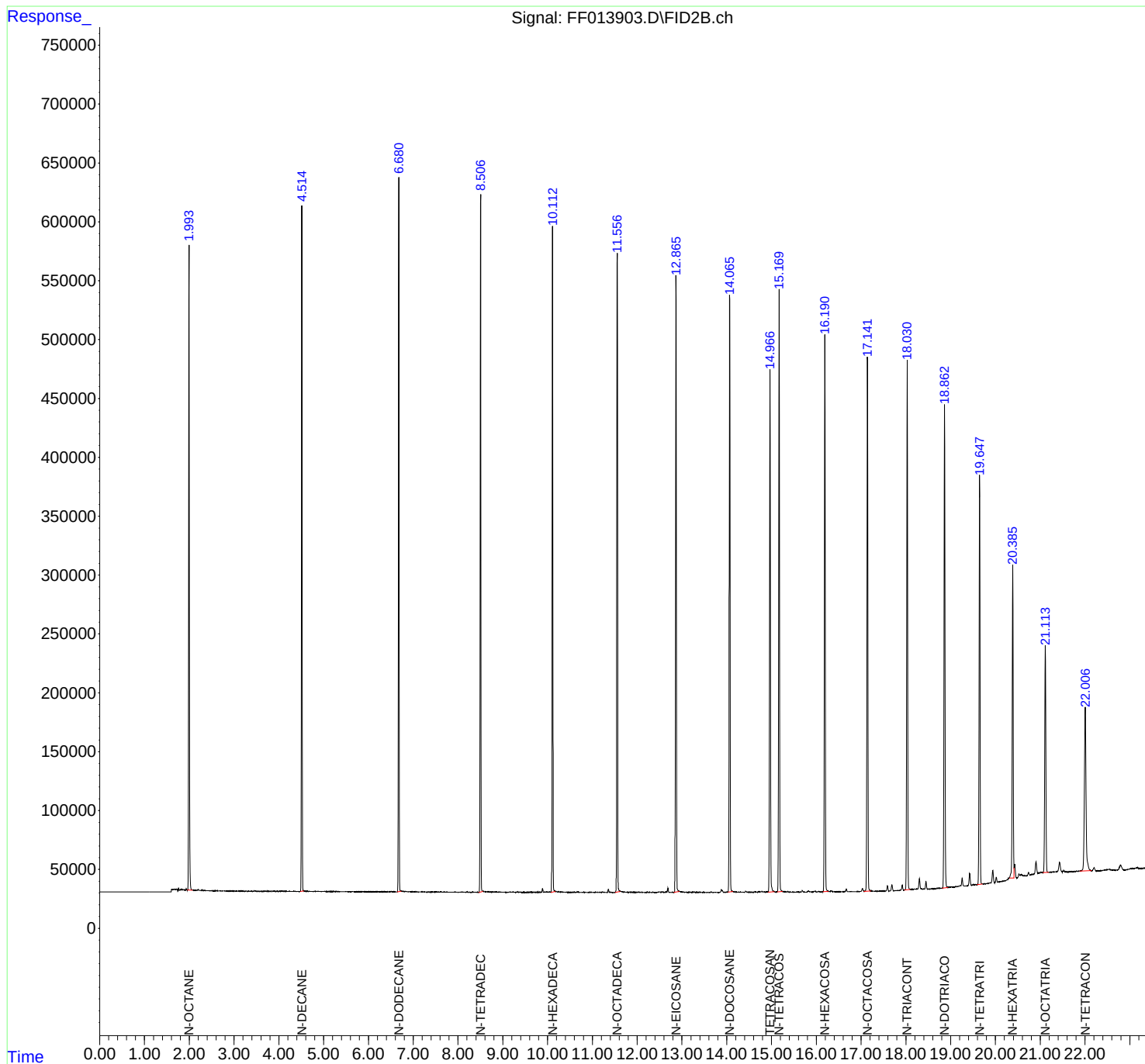
(m)=manual int.

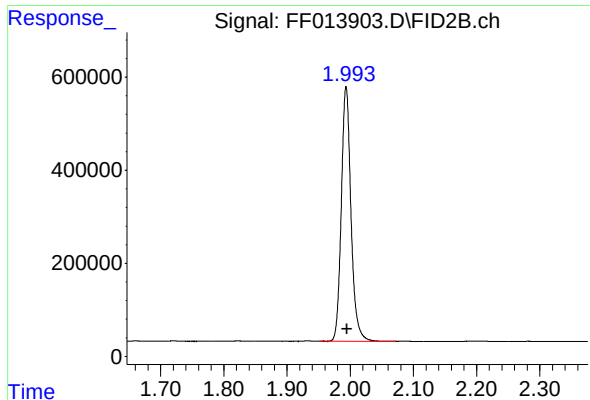
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010224\  
Data File : FF013903.D  
Signal(s) : FID2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010224.M  
Quant Title :  
QLast Update : Wed Jan 03 03:10:56 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

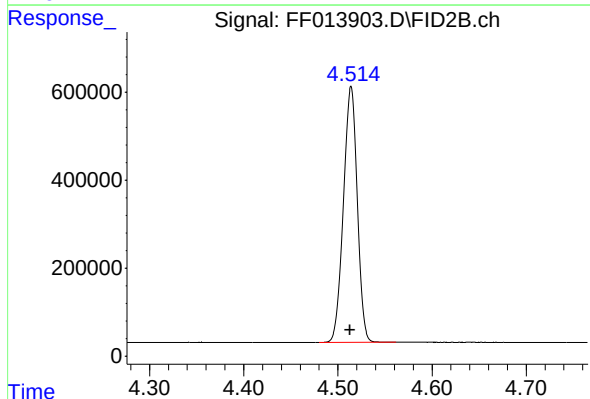




#1 N-OCTANE

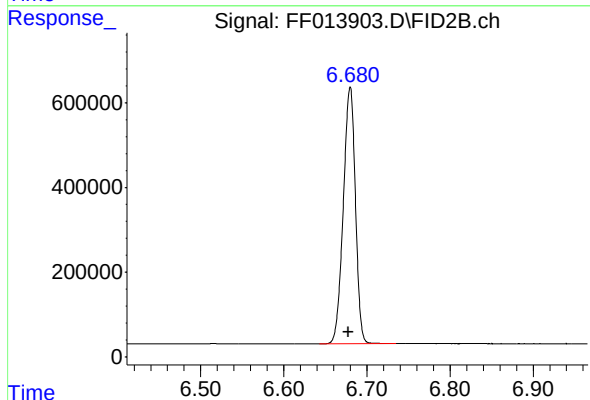
R.T.: 1.994 min  
Delta R.T.: -0.001 min  
Response: 5817165  
Conc: 48.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



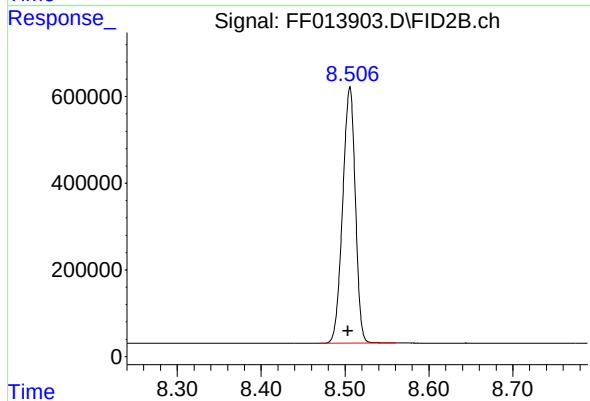
#2 N-DECANE

R.T.: 4.514 min  
Delta R.T.: 0.000 min  
Response: 5955179  
Conc: 48.00 ug/ml



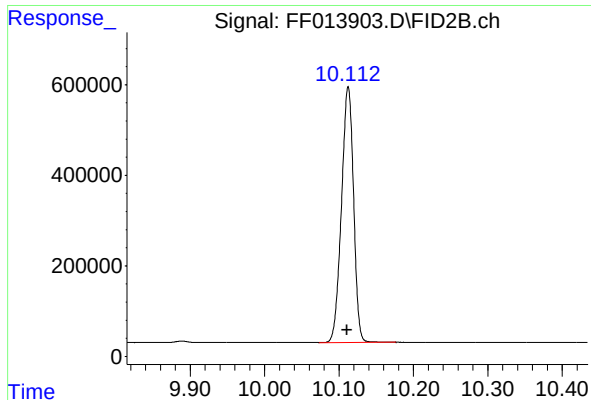
#3 N-DODECANE

R.T.: 6.680 min  
Delta R.T.: 0.002 min  
Response: 6133385  
Conc: 47.77 ug/ml



#4 N-TETRADECANE

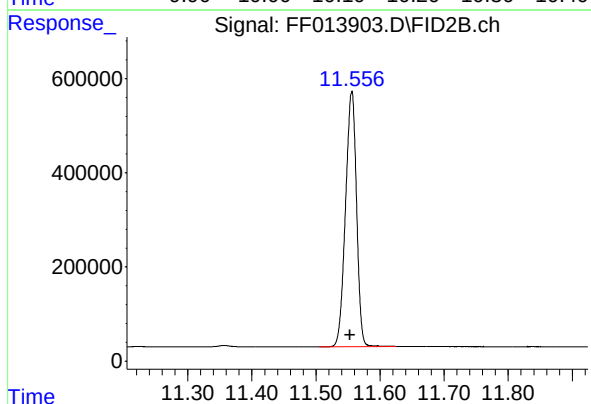
R.T.: 8.506 min  
Delta R.T.: 0.002 min  
Response: 6220470  
Conc: 47.69 ug/ml



#5 N-HEXADECANE

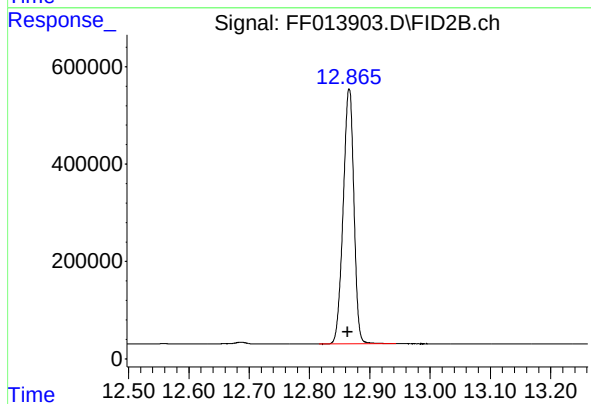
R.T.: 10.112 min  
Delta R.T.: 0.002 min  
Response: 6379255  
Conc: 47.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



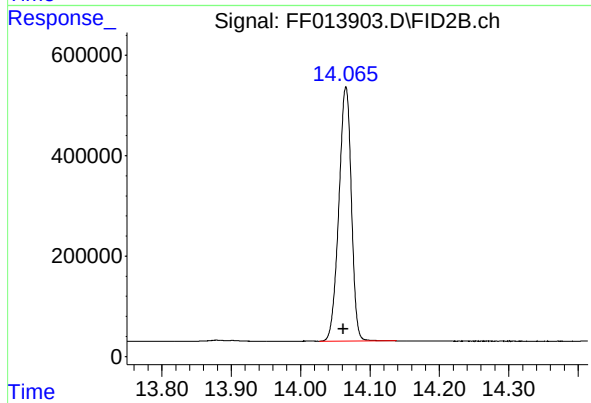
#6 N-OCTADECANE

R.T.: 11.556 min  
Delta R.T.: 0.003 min  
Response: 6437776  
Conc: 47.73 ug/ml



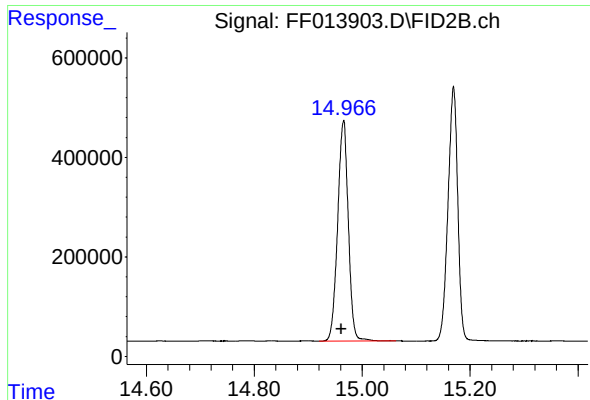
#7 N-EICOSANE

R.T.: 12.866 min  
Delta R.T.: 0.003 min  
Response: 6479333  
Conc: 47.80 ug/ml



#8 N-DOCOSANE

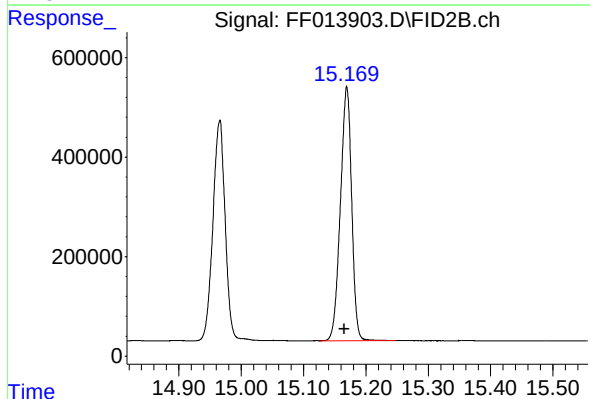
R.T.: 14.065 min  
Delta R.T.: 0.004 min  
Response: 6336551  
Conc: 47.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

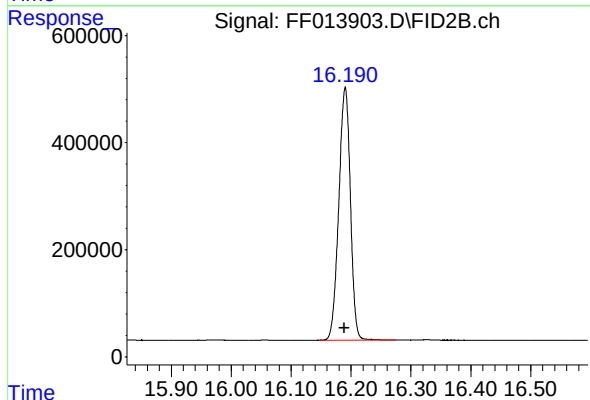
R.T.: 14.966 min  
Delta R.T.: 0.004 min  
Response: 6075006  
Conc: 47.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



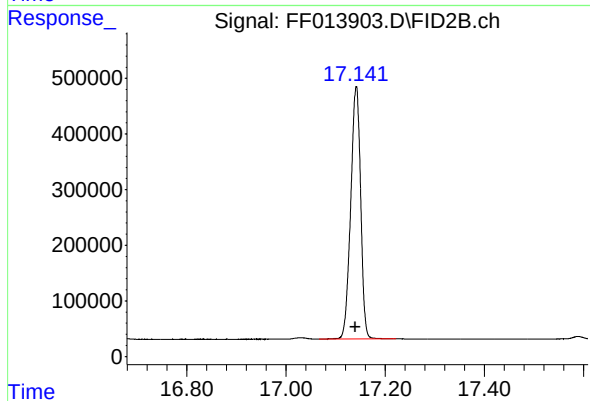
#10 N-TETRACOSANE

R.T.: 15.169 min  
Delta R.T.: 0.004 min  
Response: 6402265  
Conc: 47.84 ug/ml



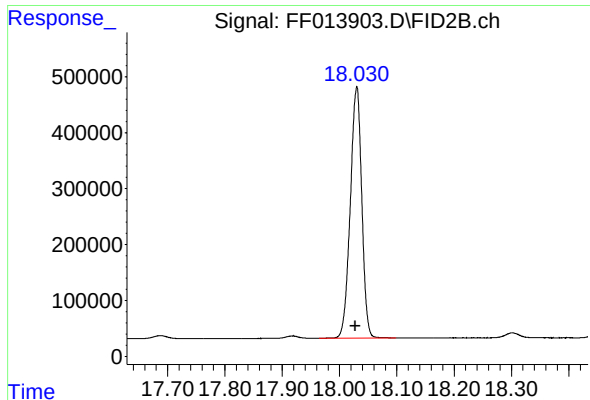
#11 N-HEXACOSANE

R.T.: 16.190 min  
Delta R.T.: 0.002 min  
Response: 6346750  
Conc: 47.89 ug/ml



#12 N-OCTACOSANE

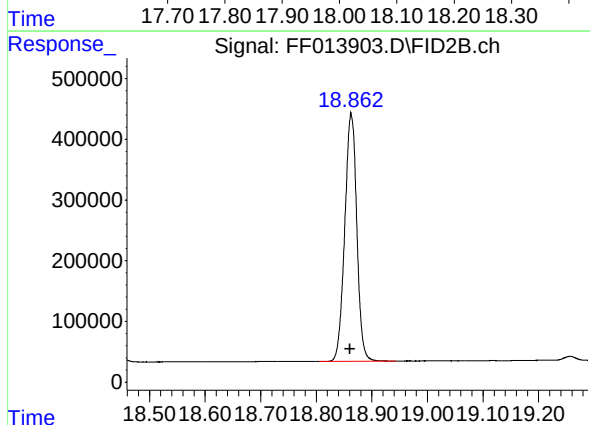
R.T.: 17.142 min  
Delta R.T.: 0.002 min  
Response: 6309909  
Conc: 48.01 ug/ml



#13 N-TRIACONTANE

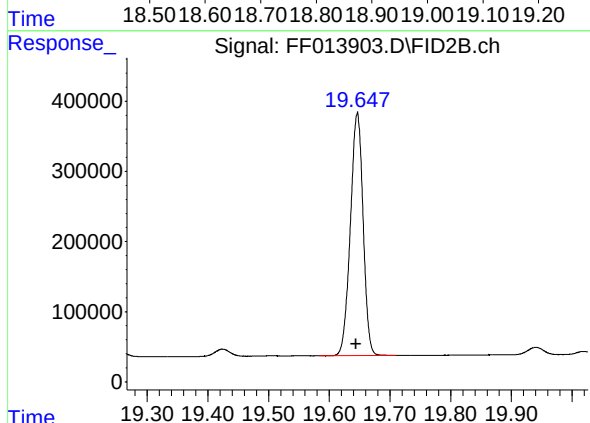
R.T.: 18.030 min  
Delta R.T.: 0.003 min  
Response: 6250862  
Conc: 48.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



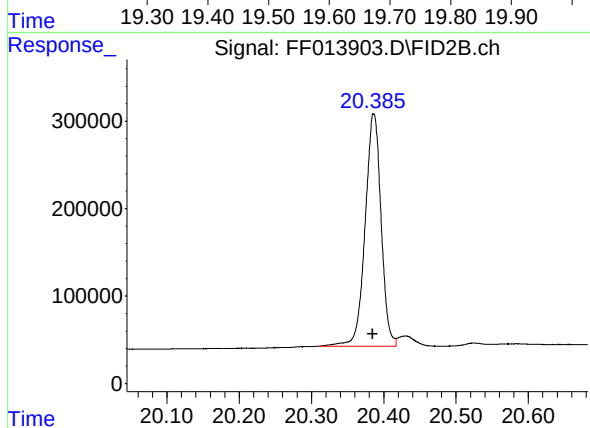
#14 N-DOTRIACONTANE

R.T.: 18.863 min  
Delta R.T.: 0.002 min  
Response: 6134656  
Conc: 47.81 ug/ml



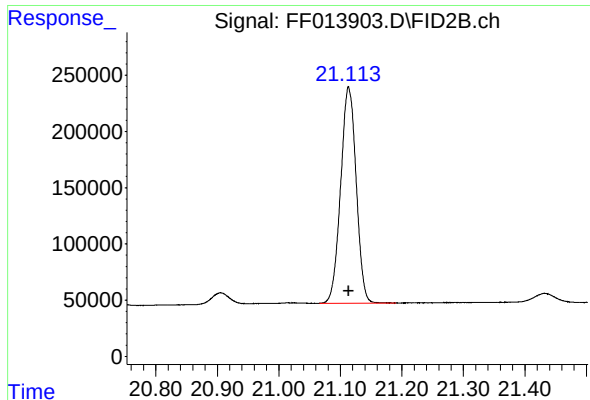
#15 N-TETRATRIACONTANE

R.T.: 19.646 min  
Delta R.T.: 0.003 min  
Response: 5039061  
Conc: 48.05 ug/ml



#16 N-HEXATRIACONTANE

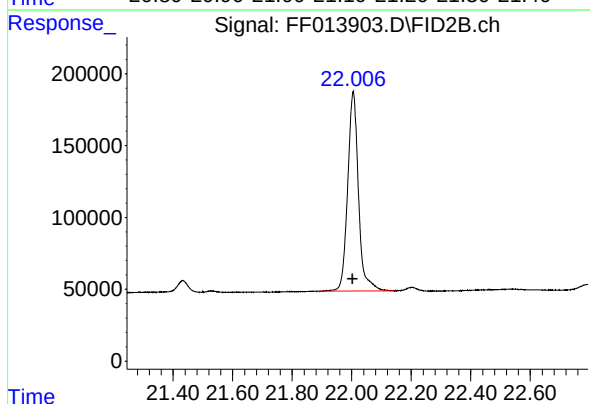
R.T.: 20.386 min  
Delta R.T.: 0.002 min  
Response: 4080984  
Conc: 48.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min  
Delta R.T.: 0.000 min  
Response: 3374761  
Conc: 48.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.005 min  
Delta R.T.: 0.002 min  
Response: 3494279  
Conc: 48.06 ug/ml