

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060623\  
 Data File : FF012831.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jun 2023 11:54  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 00:50:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060223.M  
 Quant Title :  
 QLast Update : Fri Jun 02 06:12:01 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... | 14.974 | 6030821  | 51.644 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.027  | 6366041  | 49.214 ug/ml |
| 2) N-DECANE                   | 4.542  | 6858260  | 51.780 ug/ml |
| 3) N-DODECANE                 | 6.705  | 6876725  | 52.767 ug/ml |
| 4) N-TETRADECANE              | 8.528  | 6890360  | 53.225 ug/ml |
| 5) N-HEXADECANE               | 10.132 | 7046908  | 52.584 ug/ml |
| 6) N-OCTADECANE               | 11.572 | 7125026  | 51.886 ug/ml |
| 7) N-EICOSANE                 | 12.880 | 7090266  | 51.769 ug/ml |
| 8) N-DOCOSANE                 | 14.076 | 6856193  | 51.861 ug/ml |
| 10) N-TETRACOSANE             | 15.178 | 6811826  | 51.541 ug/ml |
| 11) N-HEXACOSANE              | 16.197 | 6676646  | 51.660 ug/ml |
| 12) N-OCTACOSANE              | 17.144 | 6640362  | 51.812 ug/ml |
| 13) N-TRIACONTANE             | 18.032 | 6607770  | 51.244 ug/ml |
| 14) N-DOTRIACONTANE           | 18.863 | 6337106  | 50.136 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.646 | 5876029  | 49.461 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.385 | 5516952  | 45.938 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.112 | 5398800  | 46.408 ug/ml |
| 18) N-TETRACONTANE            | 22.003 | 5744068  | 46.167 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

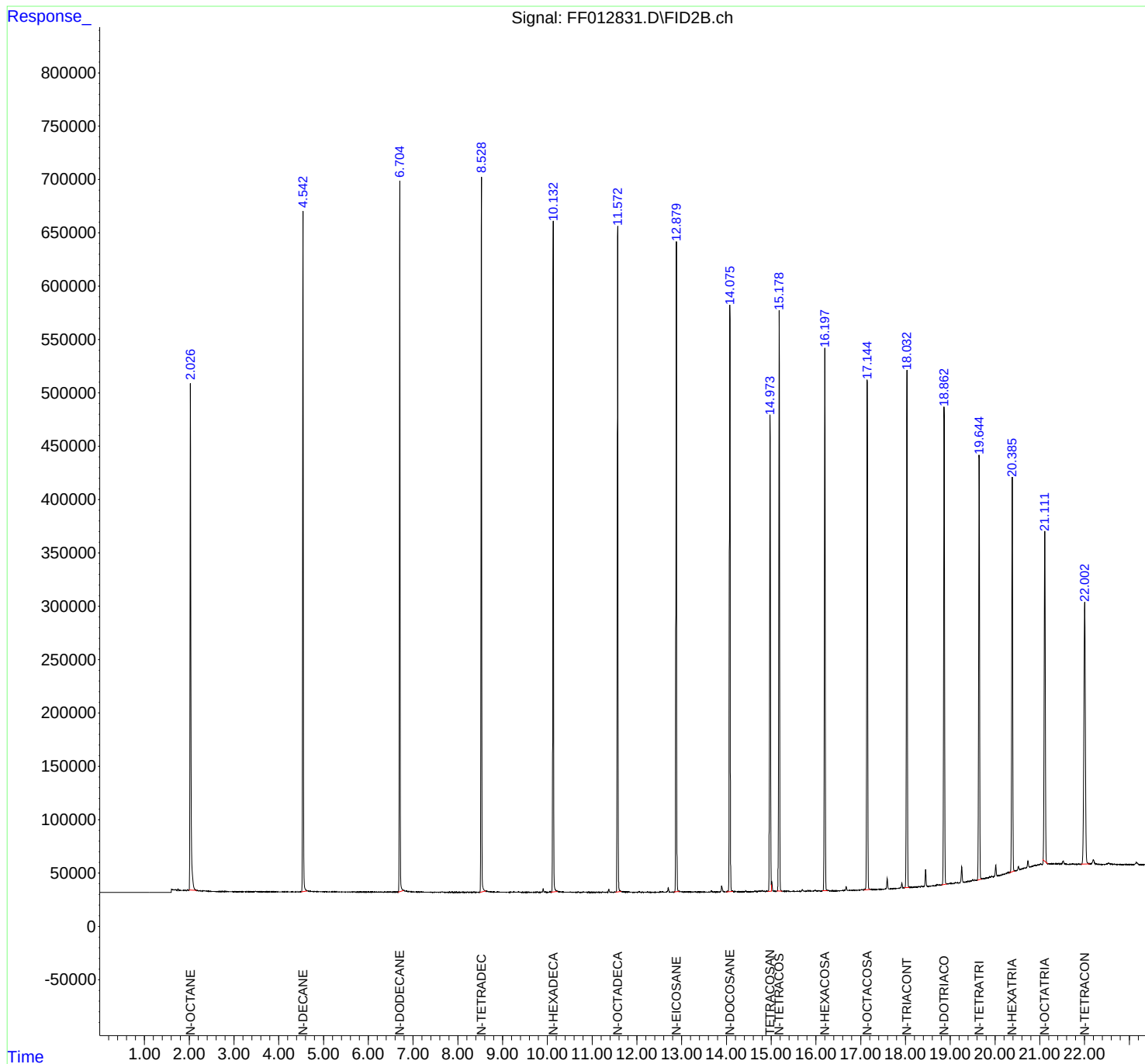
(m)=manual int.

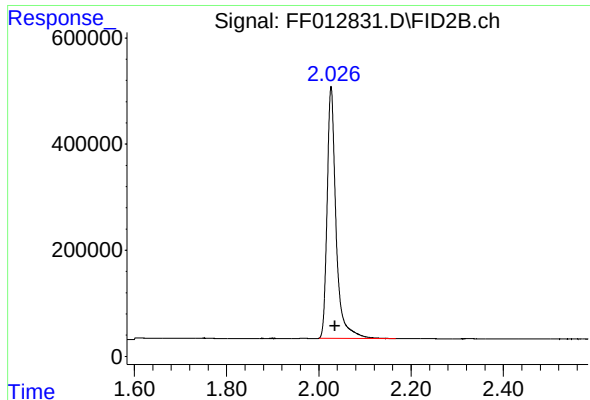
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060623\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

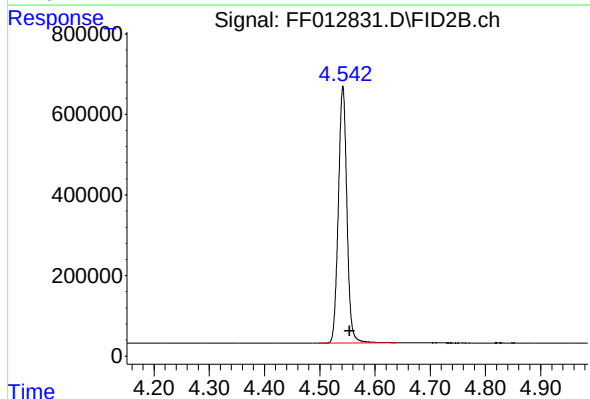




#1 N-OCTANE

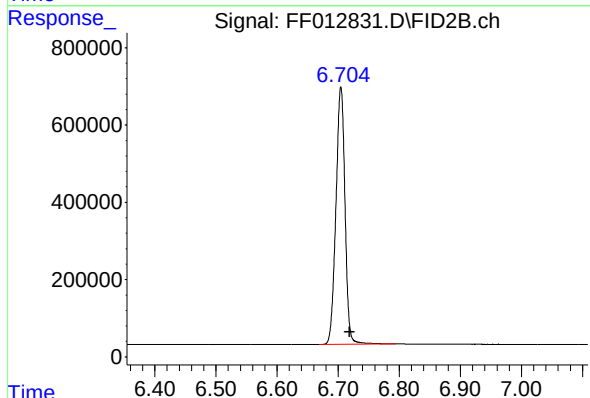
R.T.: 2.027 min  
Delta R.T.: -0.008 min  
Response: 6366041  
Conc: 49.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



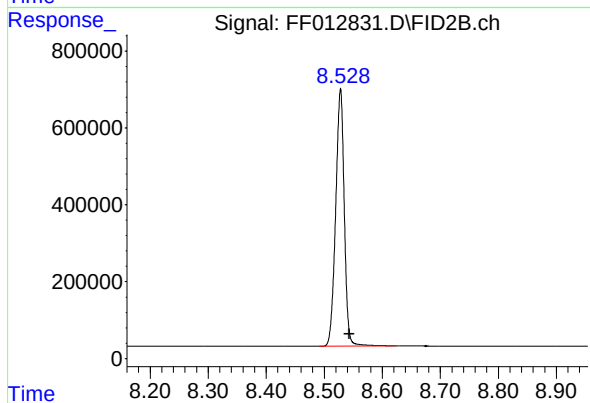
#2 N-DECANE

R.T.: 4.542 min  
Delta R.T.: -0.012 min  
Response: 6858260  
Conc: 51.78 ug/ml



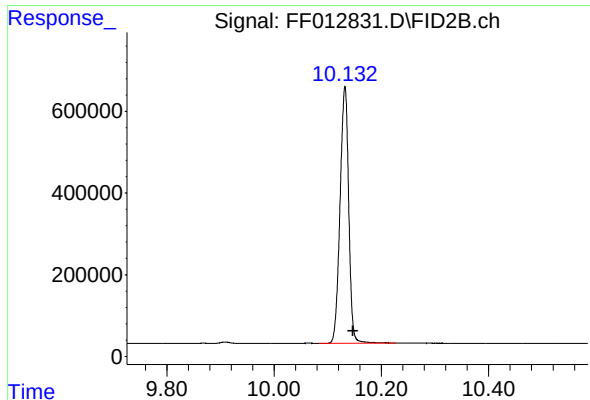
#3 N-DODECANE

R.T.: 6.705 min  
Delta R.T.: -0.014 min  
Response: 6876725  
Conc: 52.77 ug/ml



#4 N-TETRADECANE

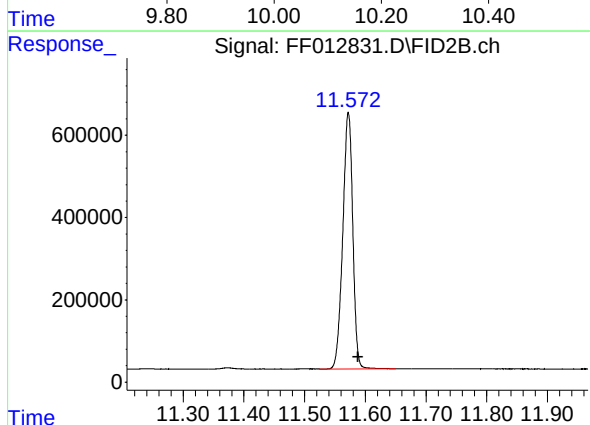
R.T.: 8.528 min  
Delta R.T.: -0.015 min  
Response: 6890360  
Conc: 53.22 ug/ml



#5 N-HEXADECANE

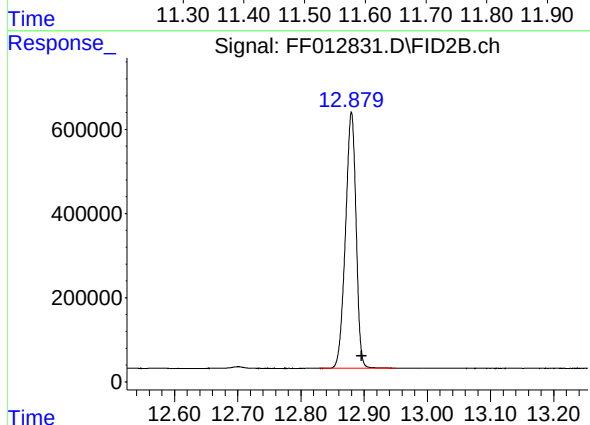
R.T.: 10.132 min  
Delta R.T.: -0.015 min  
Response: 7046908  
Conc: 52.58 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



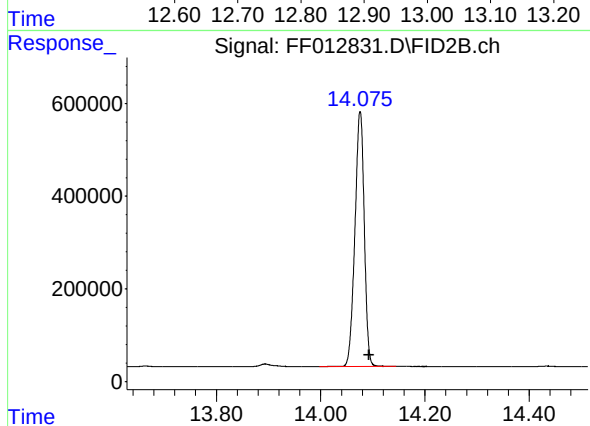
#6 N-OCTADECANE

R.T.: 11.572 min  
Delta R.T.: -0.016 min  
Response: 7125026  
Conc: 51.89 ug/ml



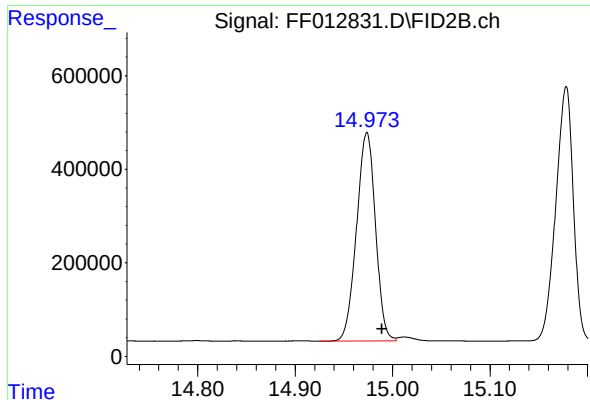
#7 N-EICOSANE

R.T.: 12.880 min  
Delta R.T.: -0.016 min  
Response: 7090266  
Conc: 51.77 ug/ml



#8 N-DOCOSANE

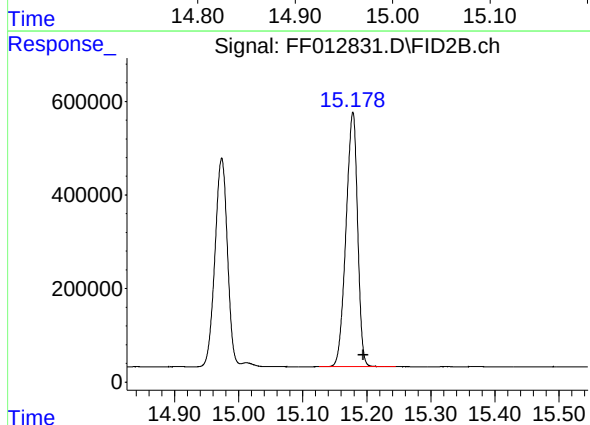
R.T.: 14.076 min  
Delta R.T.: -0.017 min  
Response: 6856193  
Conc: 51.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

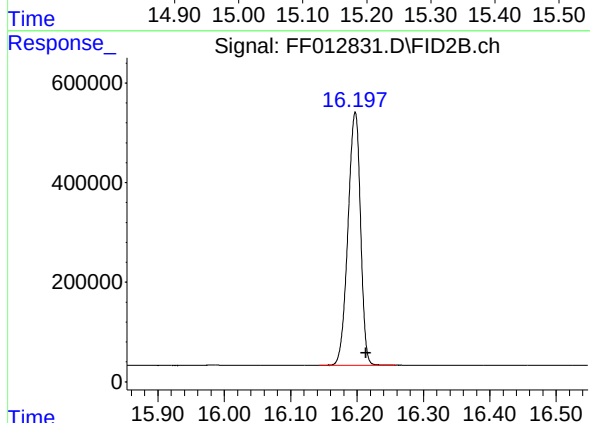
R.T.: 14.974 min  
Delta R.T.: -0.015 min  
Response: 6030821  
Conc: 51.64 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



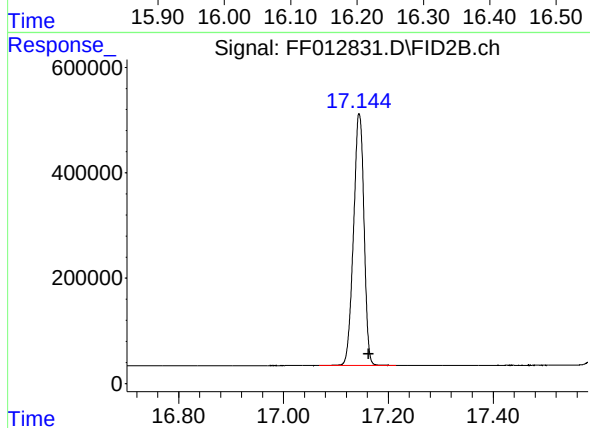
#10 N-TETRACOSANE

R.T.: 15.178 min  
Delta R.T.: -0.016 min  
Response: 6811826  
Conc: 51.54 ug/ml



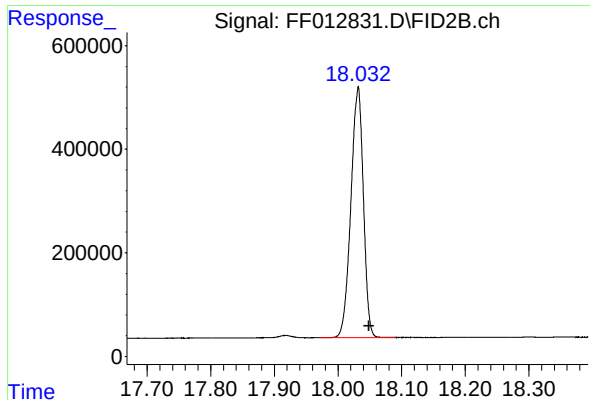
#11 N-HEXACOSANE

R.T.: 16.197 min  
Delta R.T.: -0.016 min  
Response: 6676646  
Conc: 51.66 ug/ml



#12 N-OCTACOSANE

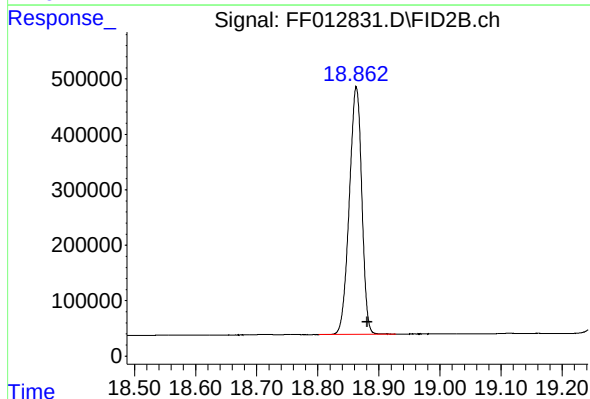
R.T.: 17.144 min  
Delta R.T.: -0.018 min  
Response: 6640362  
Conc: 51.81 ug/ml



#13 N-TRIACONTANE

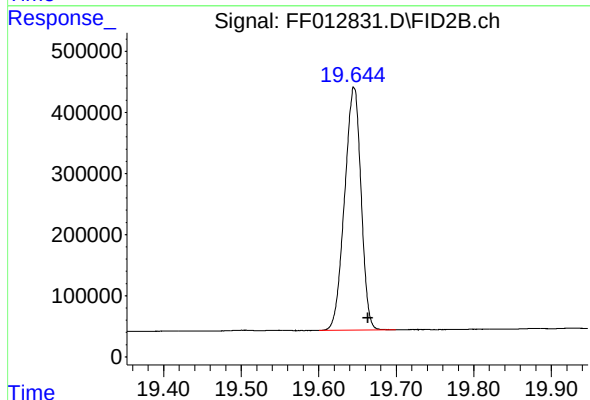
R.T.: 18.032 min  
Delta R.T.: -0.017 min  
Response: 6607770  
Conc: 51.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



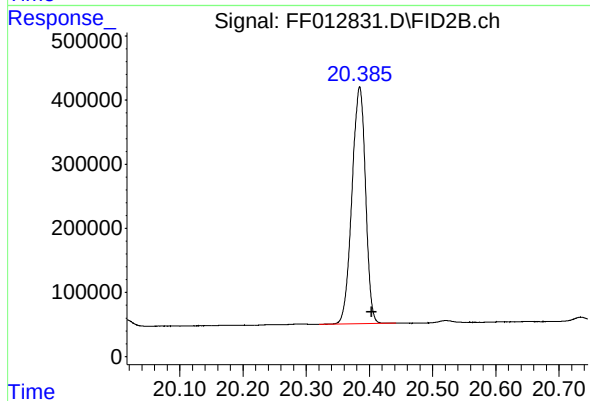
#14 N-DOTRIACONTANE

R.T.: 18.863 min  
Delta R.T.: -0.018 min  
Response: 6337106  
Conc: 50.14 ug/ml



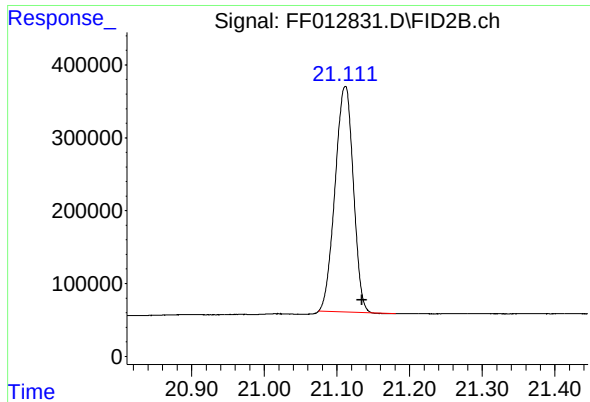
#15 N-TETRATRIACONTANE

R.T.: 19.646 min  
Delta R.T.: -0.018 min  
Response: 5876029  
Conc: 49.46 ug/ml



#16 N-HEXATRIACONTANE

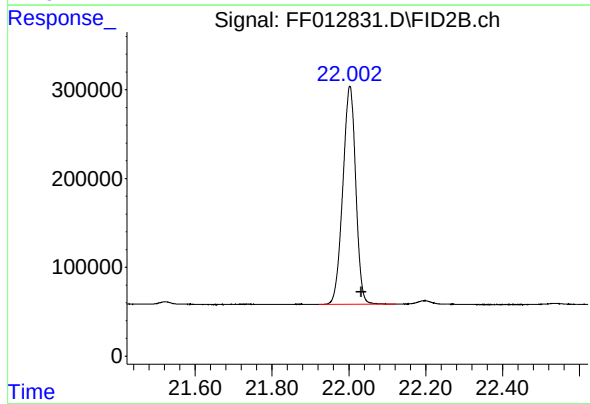
R.T.: 20.385 min  
Delta R.T.: -0.019 min  
Response: 5516952  
Conc: 45.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min  
Delta R.T.: -0.023 min  
Response: 5398800  
Conc: 46.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.003 min  
Delta R.T.: -0.030 min  
Response: 5744068  
Conc: 46.17 ug/ml