

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100523\  
 Data File : FF013518.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Oct 2023 11:25  
 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: Oct 05 23:55:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF092123.M  
 Quant Title :  
 QLast Update : Thu Sep 21 15:19:24 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... | 14.969 | 5356904  | 47.581 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.001  | 5097932  | 47.013 ug/ml |
| 2) N-DECANE                   | 4.524  | 5245127  | 47.783 ug/ml |
| 3) N-DODECANE                 | 6.689  | 5378084  | 47.909 ug/ml |
| 4) N-TETRADECANE              | 8.514  | 5433251  | 47.806 ug/ml |
| 5) N-HEXADECANE               | 10.120 | 5621170  | 47.909 ug/ml |
| 6) N-OCTADECANE               | 11.562 | 5732300  | 48.036 ug/ml |
| 7) N-EICOSANE                 | 12.872 | 5776138  | 47.403 ug/ml |
| 8) N-DOCOSANE                 | 14.069 | 5660344  | 47.680 ug/ml |
| 10) N-TETRACOSANE             | 15.173 | 5694569  | 47.620 ug/ml |
| 11) N-HEXACOSANE              | 16.193 | 5667444  | 48.018 ug/ml |
| 12) N-OCTACOSANE              | 17.142 | 5652381  | 48.505 ug/ml |
| 13) N-TRIACONTANE             | 18.030 | 5619169  | 48.830 ug/ml |
| 14) N-DOTRIACONTANE           | 18.862 | 5410090  | 46.535 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.644 | 4618089  | 49.369 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.383 | 3615476  | 48.346 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.109 | 3190835  | 49.003 ug/ml |
| 18) N-TETRACONTANE            | 21.998 | 3061180  | 43.304 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

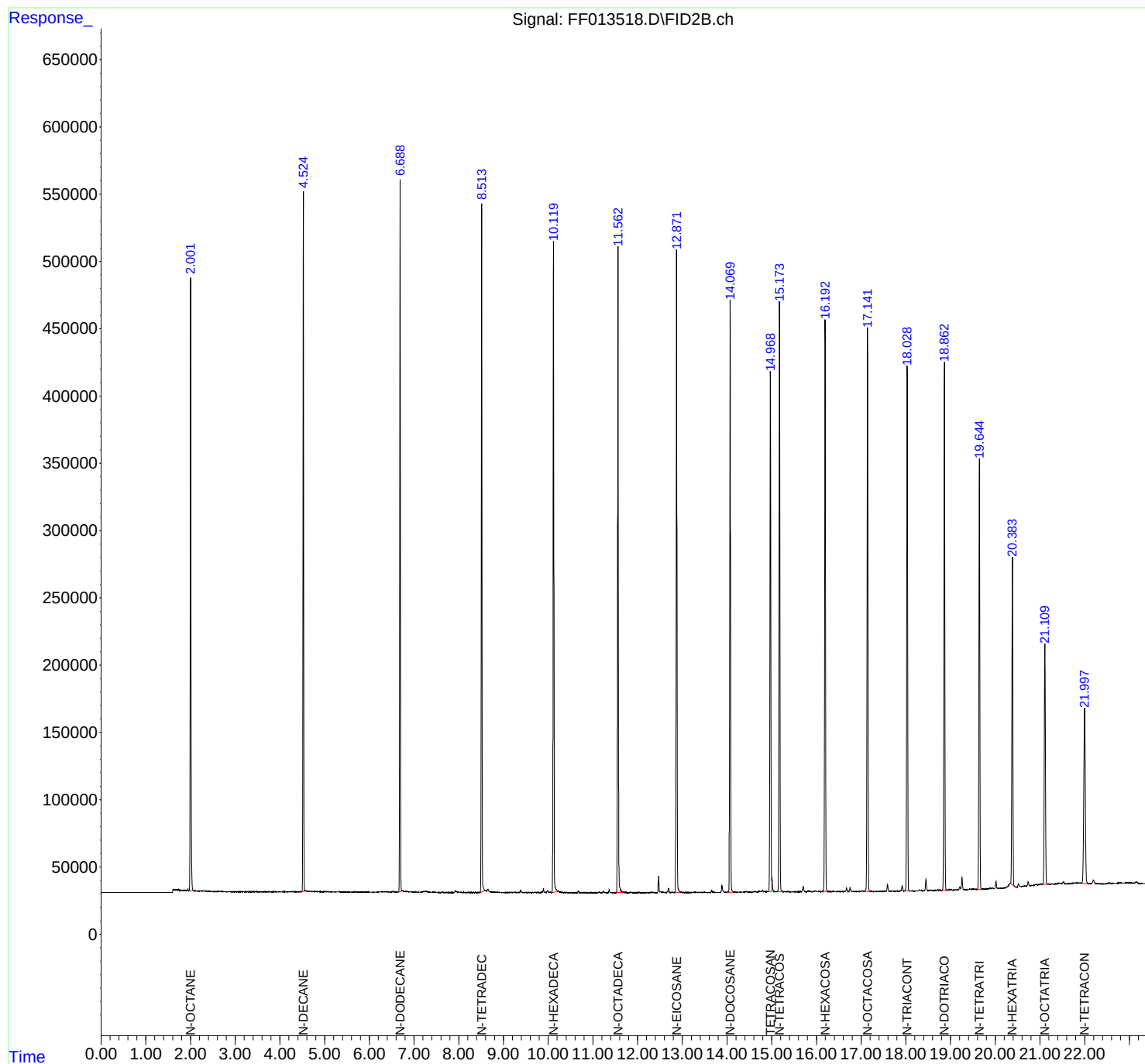
(m)=manual int.

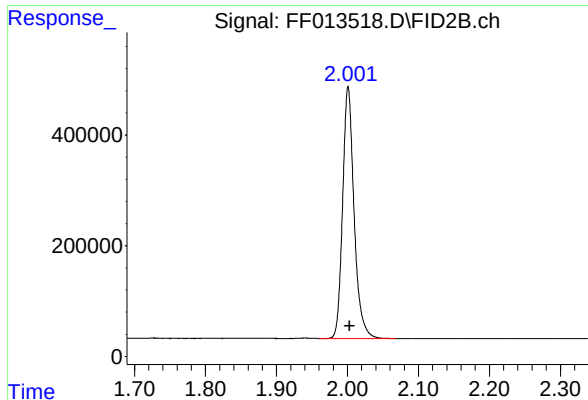
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100523\  
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Quant Title :  
QLast Update : Thu Sep 21 15:19:24 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

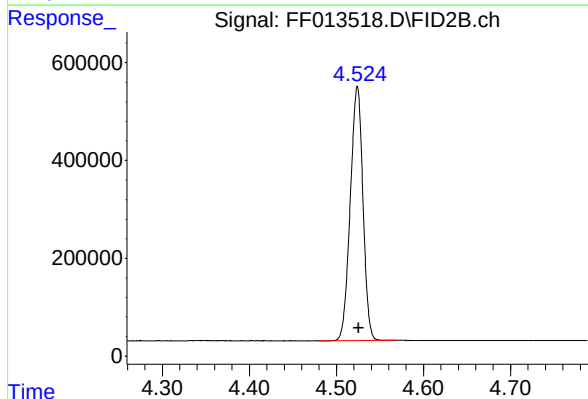




#1 N-OCTANE

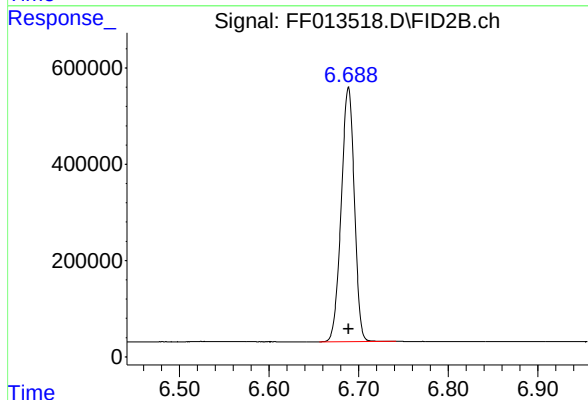
R.T.: 2.001 min  
Delta R.T.: -0.002 min  
Response: 5097932  
Conc: 47.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



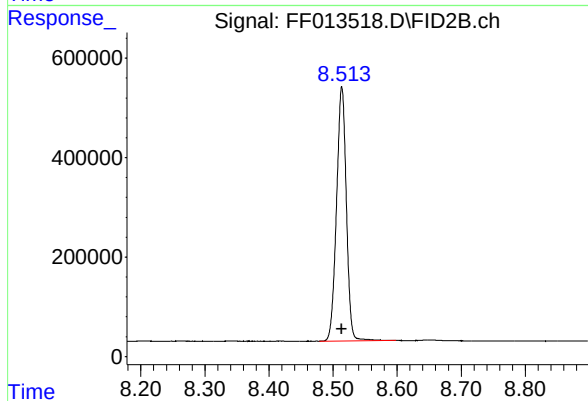
#2 N-DECANE

R.T.: 4.524 min  
Delta R.T.: -0.001 min  
Response: 5245127  
Conc: 47.78 ug/ml



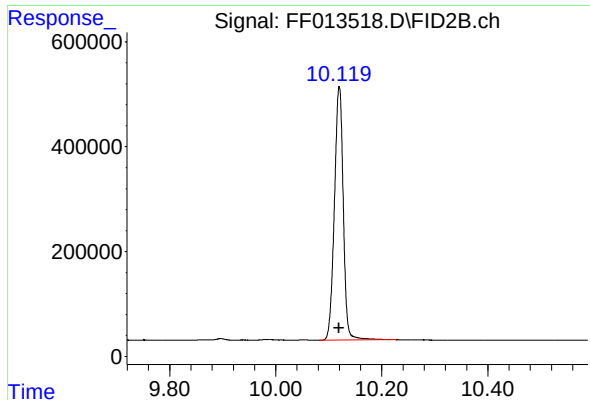
#3 N-DODECANE

R.T.: 6.689 min  
Delta R.T.: 0.000 min  
Response: 5378084  
Conc: 47.91 ug/ml



#4 N-TETRADECANE

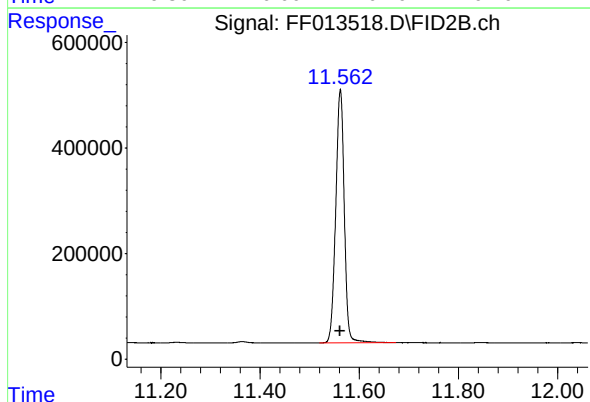
R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 5433251  
Conc: 47.81 ug/ml



#5 N-HEXADECANE

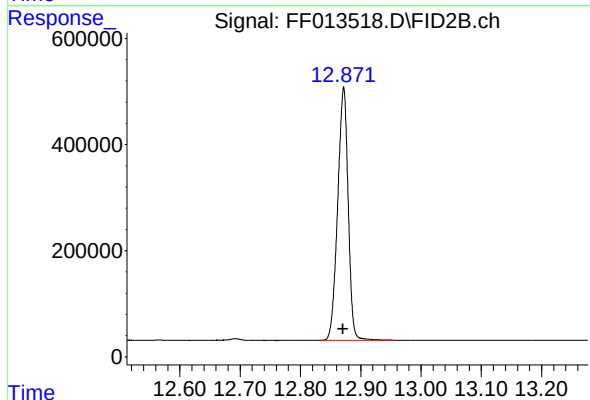
R.T.: 10.120 min  
Delta R.T.: 0.000 min  
Response: 5621170  
Conc: 47.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



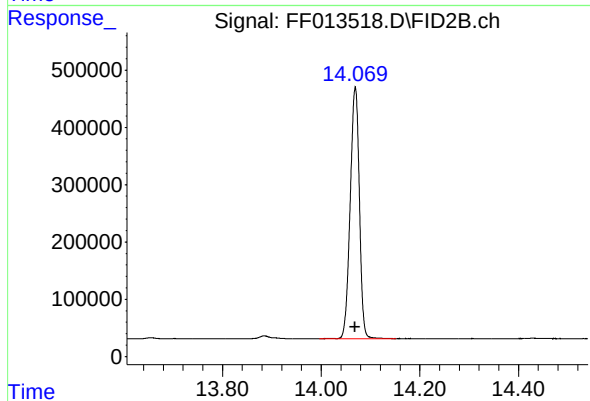
#6 N-OCTADECANE

R.T.: 11.562 min  
Delta R.T.: 0.001 min  
Response: 5732300  
Conc: 48.04 ug/ml



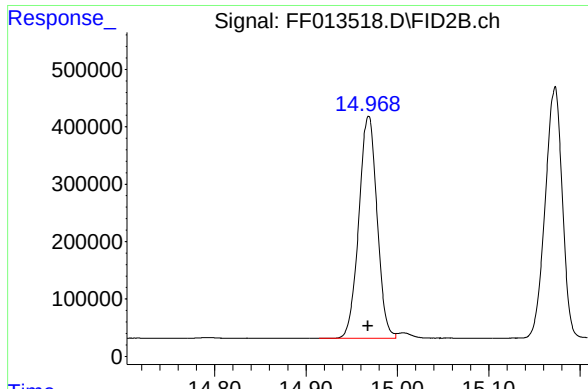
#7 N-EICOSANE

R.T.: 12.872 min  
Delta R.T.: 0.001 min  
Response: 5776138  
Conc: 47.40 ug/ml



#8 N-DOCOSANE

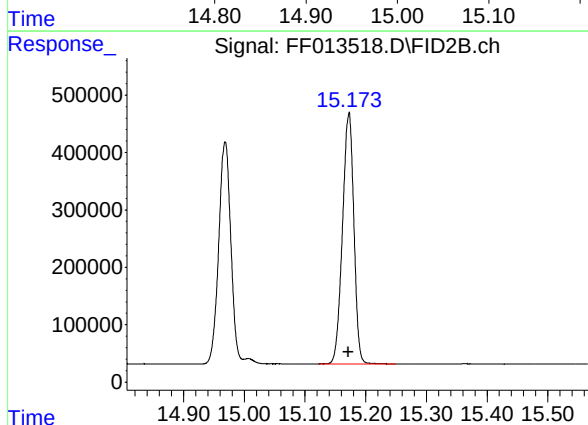
R.T.: 14.069 min  
Delta R.T.: 0.000 min  
Response: 5660344  
Conc: 47.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

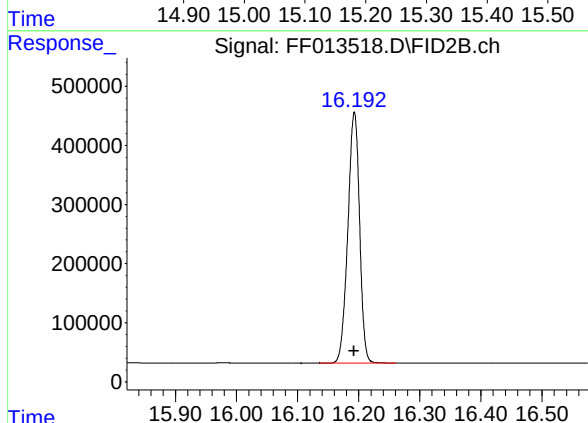
R.T.: 14.969 min  
Delta R.T.: 0.000 min  
Response: 5356904  
Conc: 47.58 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



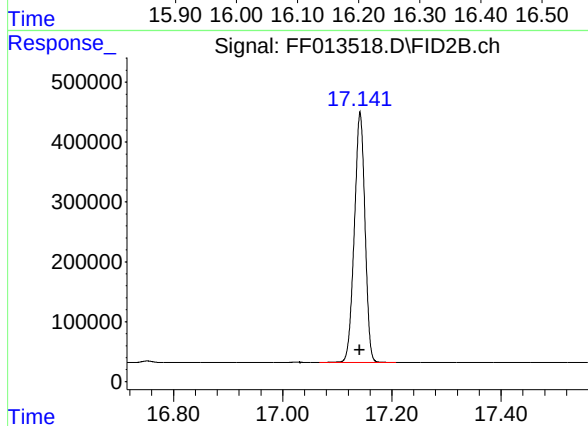
#10 N-TETRACOSANE

R.T.: 15.173 min  
Delta R.T.: 0.001 min  
Response: 5694569  
Conc: 47.62 ug/ml



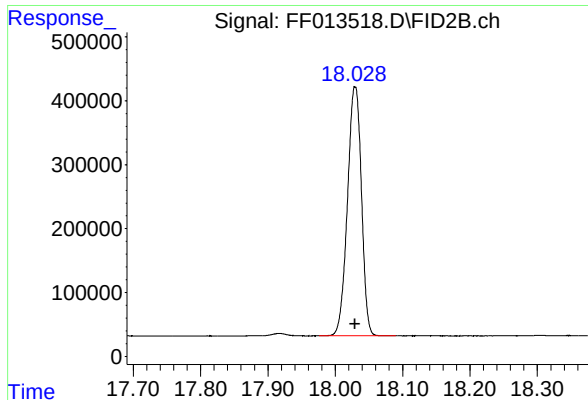
#11 N-HEXACOSANE

R.T.: 16.193 min  
Delta R.T.: 0.000 min  
Response: 5667444  
Conc: 48.02 ug/ml



#12 N-OCTACOSANE

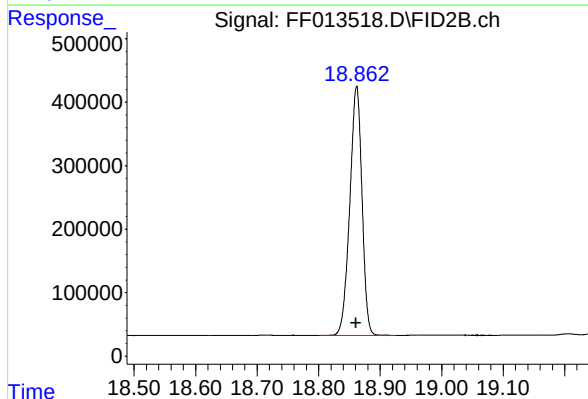
R.T.: 17.142 min  
Delta R.T.: 0.000 min  
Response: 5652381  
Conc: 48.50 ug/ml



#13 N-TRIACONTANE

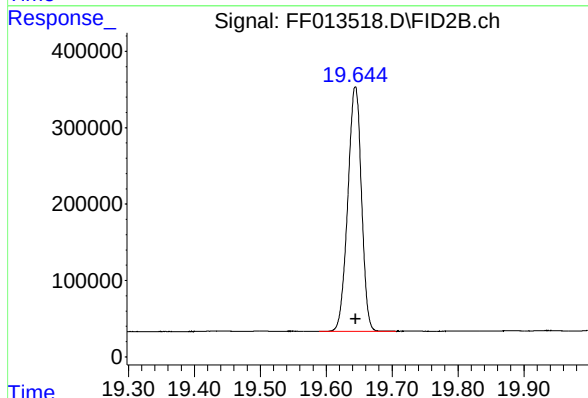
R.T.: 18.030 min  
Delta R.T.: 0.000 min  
Response: 5619169  
Conc: 48.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



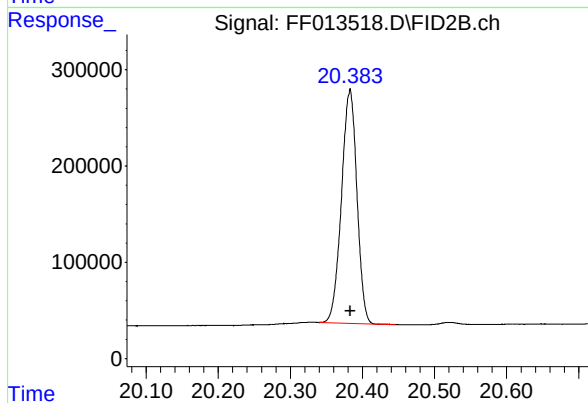
#14 N-DOTRIACONTANE

R.T.: 18.862 min  
Delta R.T.: 0.001 min  
Response: 5410090  
Conc: 46.54 ug/ml



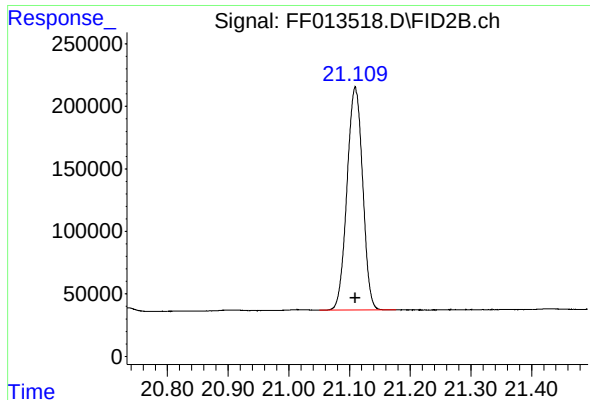
#15 N-TETRATRIACONTANE

R.T.: 19.644 min  
Delta R.T.: 0.000 min  
Response: 4618089  
Conc: 49.37 ug/ml



#16 N-HEXATRIACONTANE

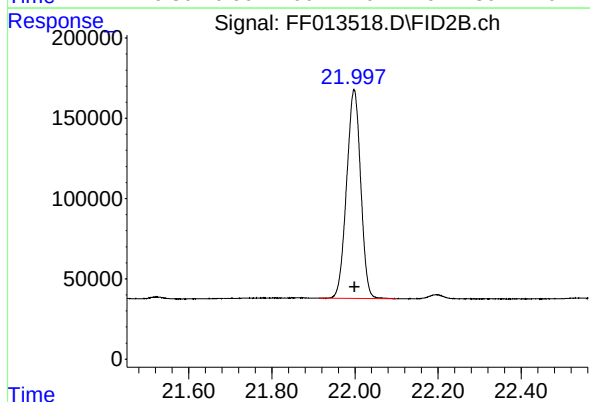
R.T.: 20.383 min  
Delta R.T.: 0.000 min  
Response: 3615476  
Conc: 48.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min  
Delta R.T.: 0.000 min  
Response: 3190835  
Conc: 49.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min  
Delta R.T.: 0.000 min  
Response: 3061180  
Conc: 43.30 ug/ml