

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121423\  
 Data File : FF013860.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Dec 2023 16:16  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 14 23:28:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
 Quant Title :  
 QLast Update : Tue Dec 05 11:16:50 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... | 14.966 | 5558460  | 47.037 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.992  | 4720488  | 39.347 ug/ml |
| 2) N-DECANE                   | 4.515  | 5677714  | 45.316 ug/ml |
| 3) N-DODECANE                 | 6.680  | 5879628  | 45.921 ug/ml |
| 4) N-TETRADECANE              | 8.507  | 5972530  | 46.390 ug/ml |
| 5) N-HEXADECANE               | 10.113 | 6127178  | 46.574 ug/ml |
| 6) N-OCTADECANE               | 11.556 | 6173573  | 46.858 ug/ml |
| 7) N-EICOSANE                 | 12.866 | 6159947  | 47.277 ug/ml |
| 8) N-DOCOSANE                 | 14.065 | 5954985  | 47.399 ug/ml |
| 10) N-TETRACOSANE             | 15.170 | 5932946  | 47.716 ug/ml |
| 11) N-HEXACOSANE              | 16.191 | 5773178  | 47.732 ug/ml |
| 12) N-OCTACOSANE              | 17.142 | 5755590  | 48.517 ug/ml |
| 13) N-TRIACONTANE             | 18.030 | 5871134  | 50.022 ug/ml |
| 14) N-DOTRIACONTANE           | 18.862 | 5746255  | 50.672 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.645 | 4934925  | 50.344 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.384 | 3930085  | 48.837 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.114 | 3606217  | 48.423 ug/ml |
| 18) N-TETRACONTANE            | 22.003 | 3689763  | 47.250 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

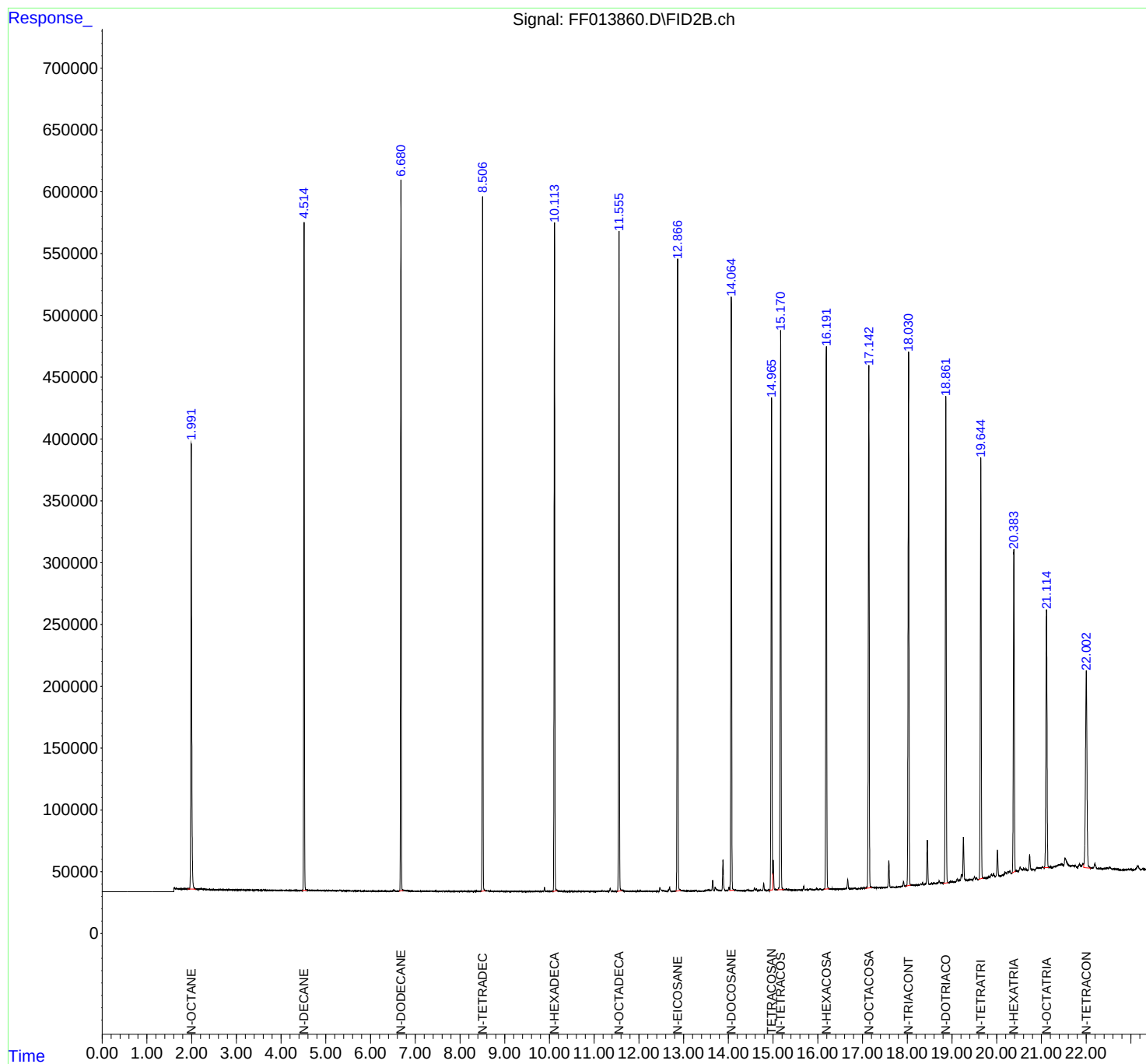
(m)=manual int.

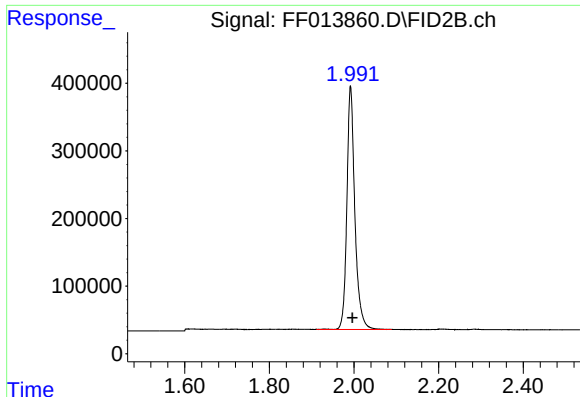
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121423\  
Data File : FF013860.D  
Signal(s) : FID2B.ch  
Acq On : 14 Dec 2023 16:16  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Dec 14 23:28:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
Quant Title :  
QLast Update : Tue Dec 05 11:16:50 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

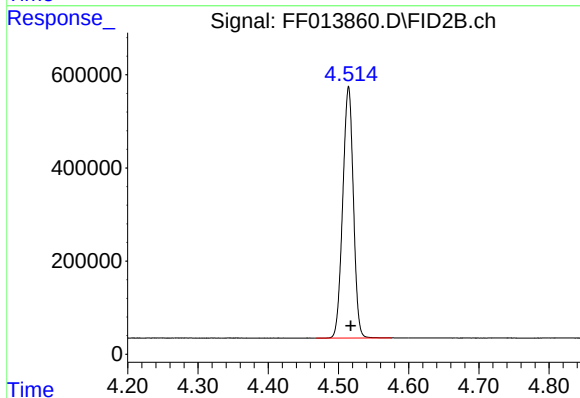




#1 N-OCTANE

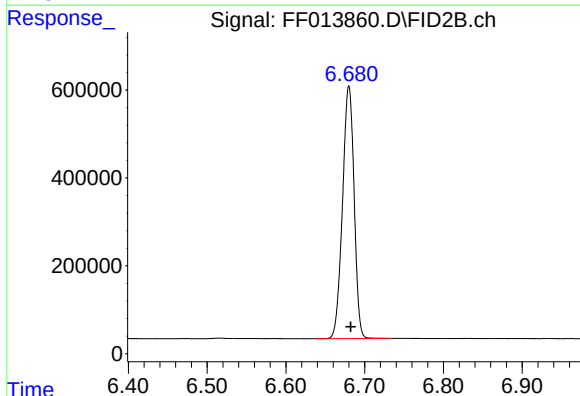
R.T.: 1.992 min  
Delta R.T.: -0.004 min  
Response: 4720488  
Conc: 39.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



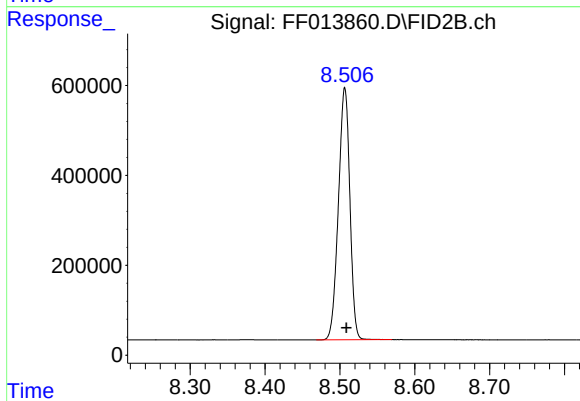
#2 N-DECANE

R.T.: 4.515 min  
Delta R.T.: -0.003 min  
Response: 5677714  
Conc: 45.32 ug/ml



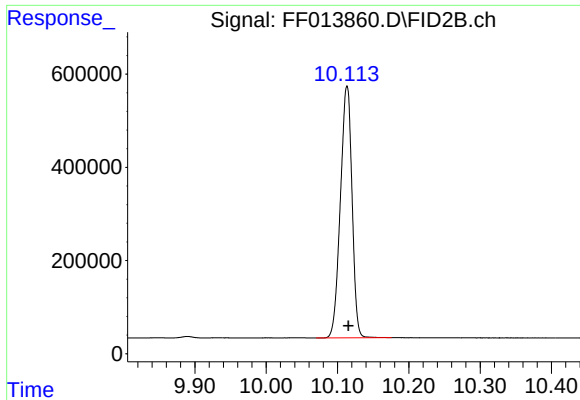
#3 N-DODECANE

R.T.: 6.680 min  
Delta R.T.: -0.002 min  
Response: 5879628  
Conc: 45.92 ug/ml



#4 N-TETRADECANE

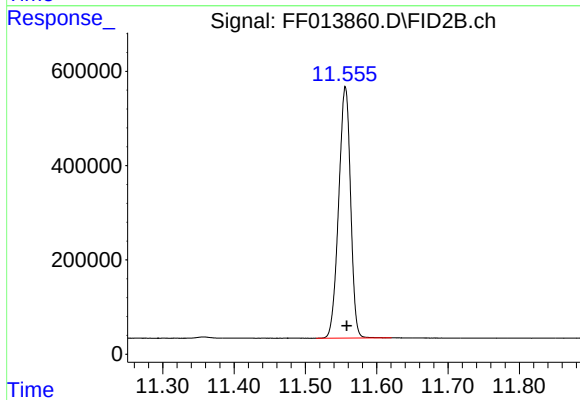
R.T.: 8.507 min  
Delta R.T.: -0.002 min  
Response: 5972530  
Conc: 46.39 ug/ml



#5 N-HEXADECANE

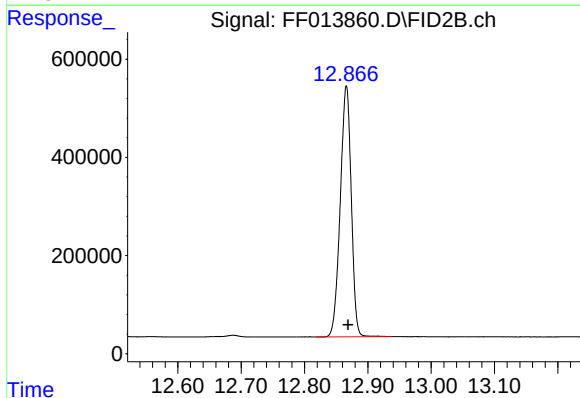
R.T.: 10.113 min  
Delta R.T.: -0.002 min  
Response: 6127178  
Conc: 46.57 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



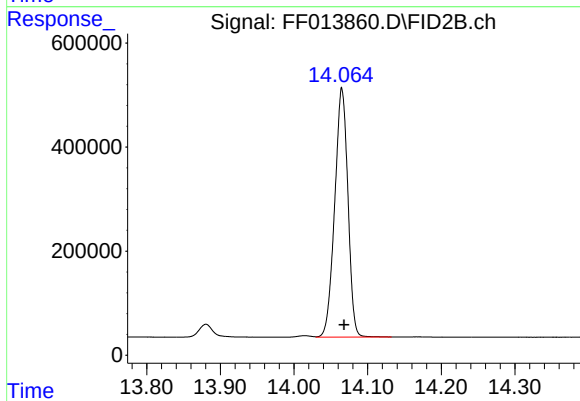
#6 N-OCTADECANE

R.T.: 11.556 min  
Delta R.T.: -0.002 min  
Response: 6173573  
Conc: 46.86 ug/ml



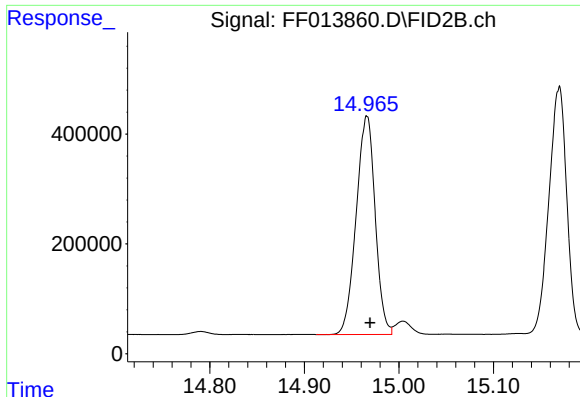
#7 N-EICOSANE

R.T.: 12.866 min  
Delta R.T.: -0.002 min  
Response: 6159947  
Conc: 47.28 ug/ml



#8 N-DOCOSANE

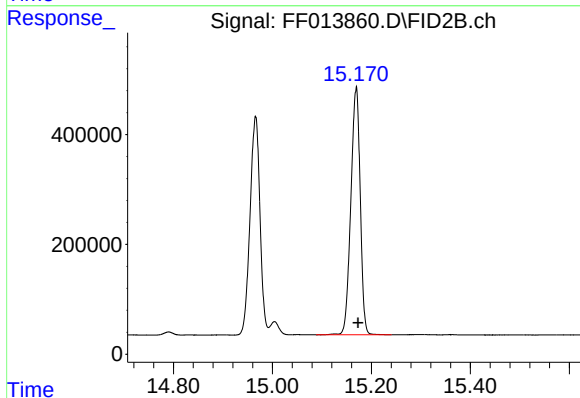
R.T.: 14.065 min  
Delta R.T.: -0.003 min  
Response: 5954985  
Conc: 47.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

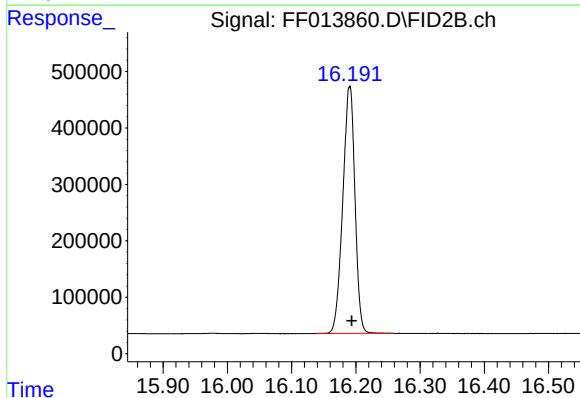
R.T.: 14.966 min  
Delta R.T.: -0.003 min  
Response: 5558460  
Conc: 47.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



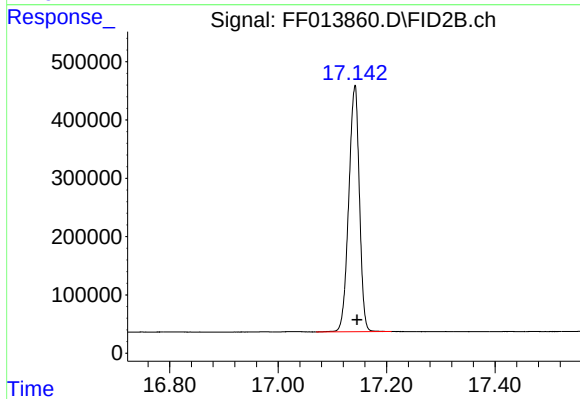
#10 N-TETRACOSANE

R.T.: 15.170 min  
Delta R.T.: -0.003 min  
Response: 5932946  
Conc: 47.72 ug/ml



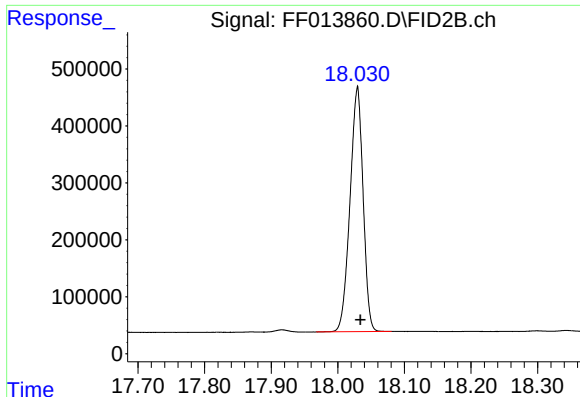
#11 N-HEXACOSANE

R.T.: 16.191 min  
Delta R.T.: -0.003 min  
Response: 5773178  
Conc: 47.73 ug/ml



#12 N-OCTACOSANE

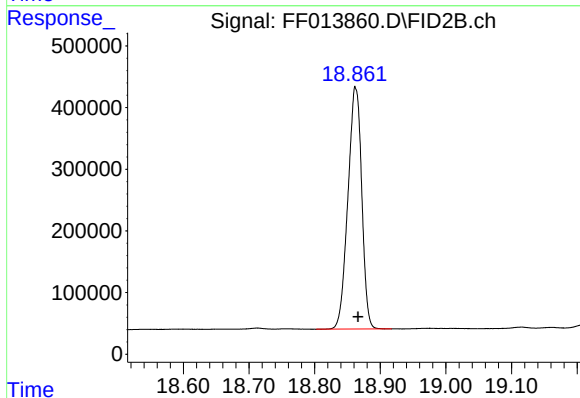
R.T.: 17.142 min  
Delta R.T.: -0.004 min  
Response: 5755590  
Conc: 48.52 ug/ml



#13 N-TRIACONTANE

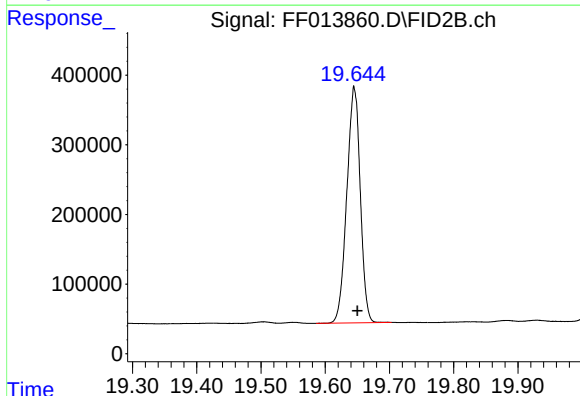
R.T.: 18.030 min  
Delta R.T.: -0.005 min  
Response: 5871134  
Conc: 50.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



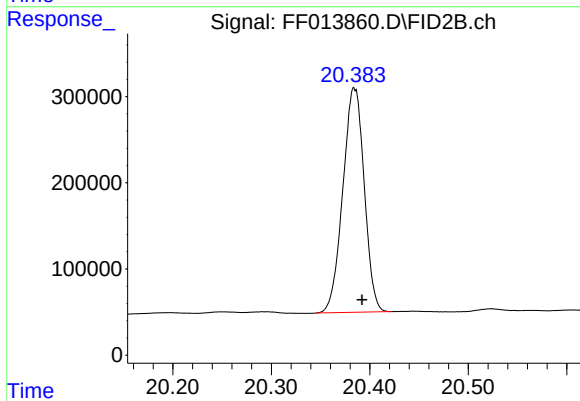
#14 N-DOTRIACONTANE

R.T.: 18.862 min  
Delta R.T.: -0.004 min  
Response: 5746255  
Conc: 50.67 ug/ml



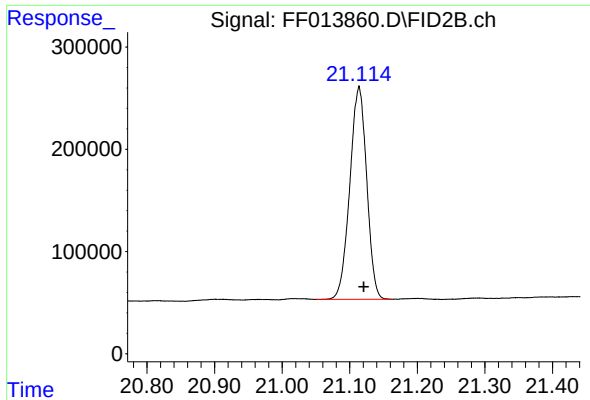
#15 N-TETRATRIACONTANE

R.T.: 19.645 min  
Delta R.T.: -0.005 min  
Response: 4934925  
Conc: 50.34 ug/ml



#16 N-HEXATRIACONTANE

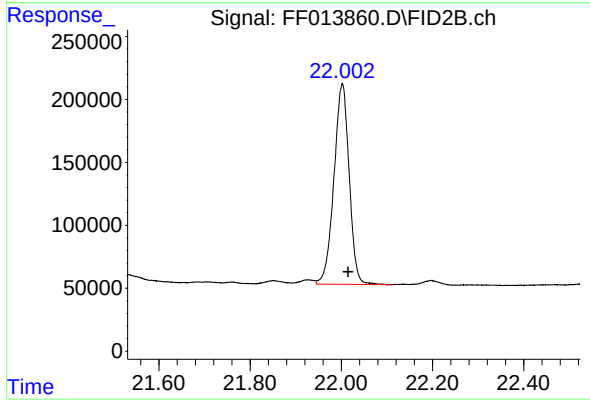
R.T.: 20.384 min  
Delta R.T.: -0.008 min  
Response: 3930085  
Conc: 48.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min  
Delta R.T.: -0.007 min  
Response: 3606217  
Conc: 48.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.003 min  
Delta R.T.: -0.012 min  
Response: 3689763  
Conc: 47.25 ug/ml