

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070219\  
 Data File : FF004948.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jul 2019 02:59  
 Operator : DD\AJ  
 Sample : PB121097BS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB121097BS

Integration File: Sample.e  
 Quant Time: Jul 03 05:23:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.M  
 Quant Title :  
 QLast Update : Wed Jun 26 14:27:24 2019  
 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... | 14.684 | 2282330  | 23.467 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.292  | 2460857  | 19.619 ug/ml |
| 2) N-DECANE                   | 4.400  | 2778396  | 22.002 ug/ml |
| 3) N-DODECANE                 | 6.422  | 2843628  | 22.411 ug/ml |
| 4) N-TETRADECANE              | 8.216  | 2844421  | 22.732 ug/ml |
| 5) N-HEXADECANE               | 9.819  | 2823272  | 22.865 ug/ml |
| 6) N-OCTADECANE               | 11.264 | 2770205  | 23.383 ug/ml |
| 7) N-EICOSANE                 | 12.577 | 2724353  | 23.481 ug/ml |
| 8) N-DOCOSANE                 | 13.780 | 2682533  | 23.842 ug/ml |
| 10) N-TETRACOSANE             | 14.889 | 2713254  | 24.375 ug/ml |
| 11) N-HEXACOSANE              | 15.915 | 2703721  | 24.445 ug/ml |
| 12) N-OCTACOSANE              | 16.870 | 2756550  | 24.714 ug/ml |
| 13) N-TRIACONTANE             | 17.761 | 2792366  | 24.856 ug/ml |
| 14) N-DOTRIACONTANE           | 18.599 | 2701839  | 23.723 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.389 | 2439788  | 22.478 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.136 | 2119554  | 20.469 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.887 | 1898310  | 19.903 ug/ml |
| 18) N-TETRACONTANE            | 21.813 | 1947733  | 16.755 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

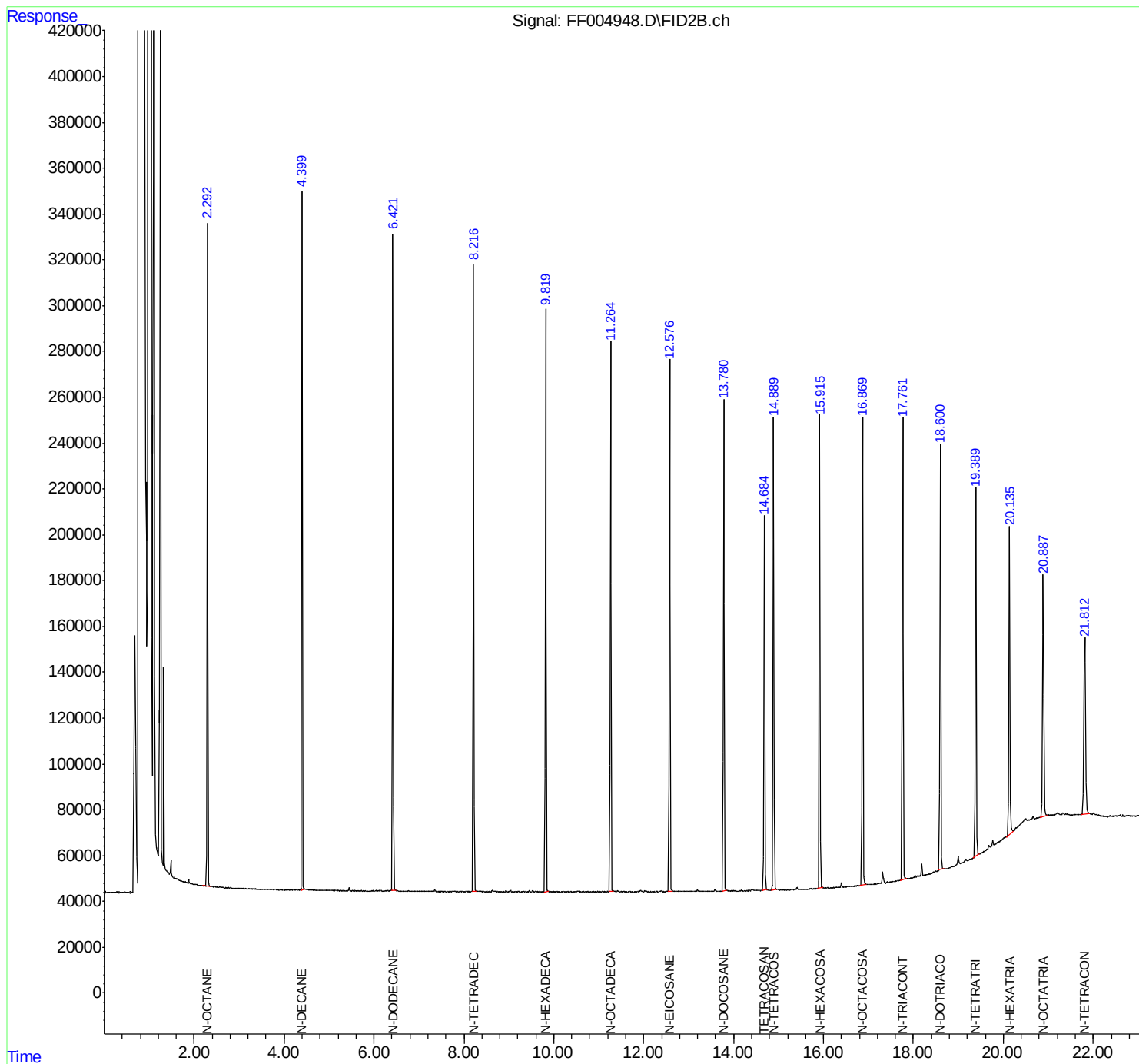
(m)=manual int.

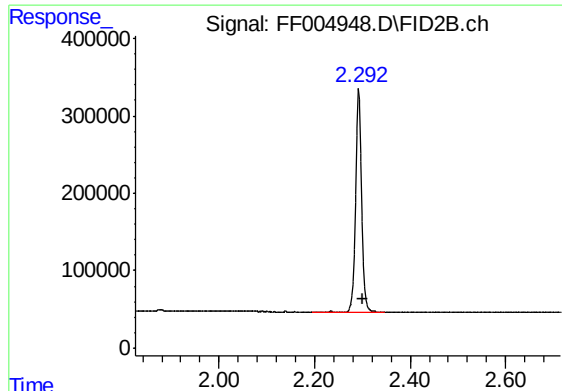
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

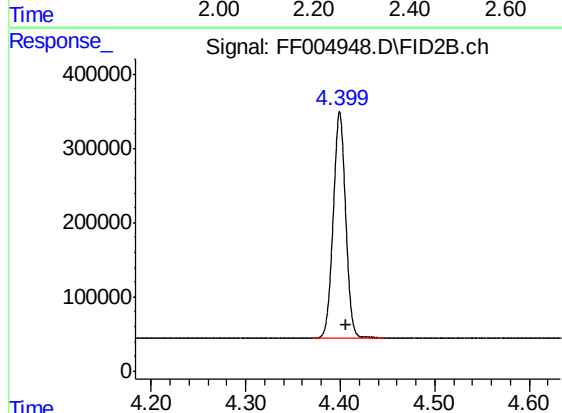




#1 N-OCTANE

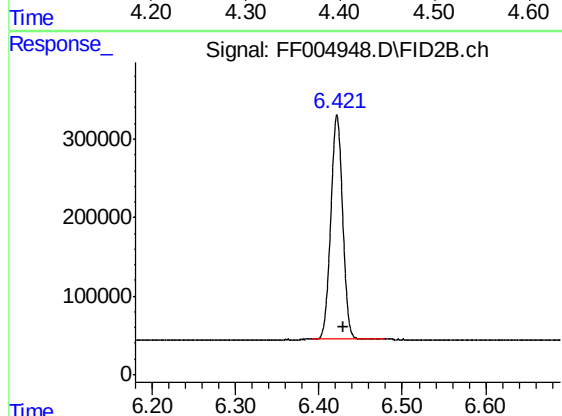
R.T.: 2.292 min  
Delta R.T.: -0.008 min  
Response: 2460857  
Conc: 19.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB121097BS



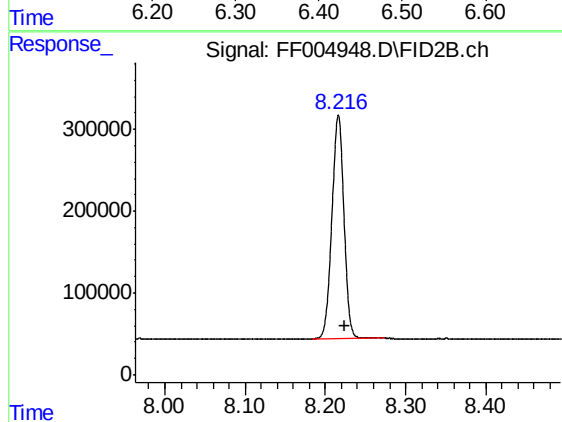
#2 N-DECANE

R.T.: 4.400 min  
Delta R.T.: -0.007 min  
Response: 2778396  
Conc: 22.00 ug/ml



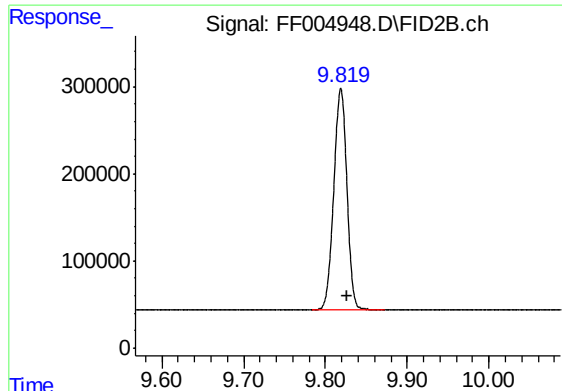
#3 N-DODECANE

R.T.: 6.422 min  
Delta R.T.: -0.007 min  
Response: 2843628  
Conc: 22.41 ug/ml



#4 N-TETRADECANE

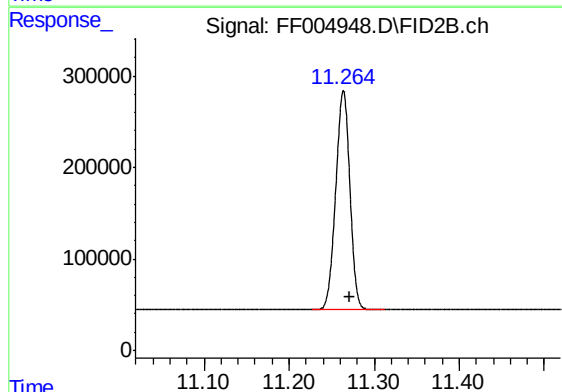
R.T.: 8.216 min  
Delta R.T.: -0.007 min  
Response: 2844421  
Conc: 22.73 ug/ml



#5 N-HEXADECANE

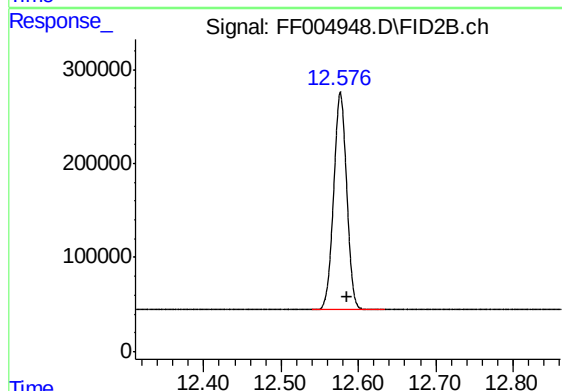
R.T.: 9.819 min  
Delta R.T.: -0.007 min  
Response: 2823272  
Conc: 22.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB121097BS



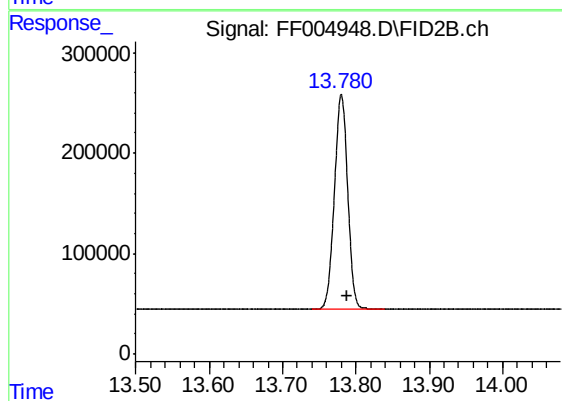
#6 N-OCTADECANE

R.T.: 11.264 min  
Delta R.T.: -0.007 min  
Response: 2770205  
Conc: 23.38 ug/ml



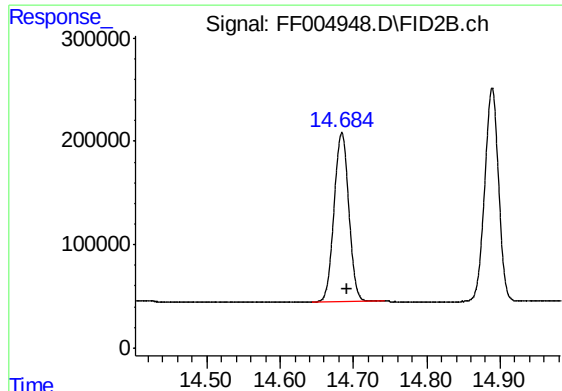
#7 N-EICOSANE

R.T.: 12.577 min  
Delta R.T.: -0.009 min  
Response: 2724353  
Conc: 23.48 ug/ml



#8 N-DOCOSANE

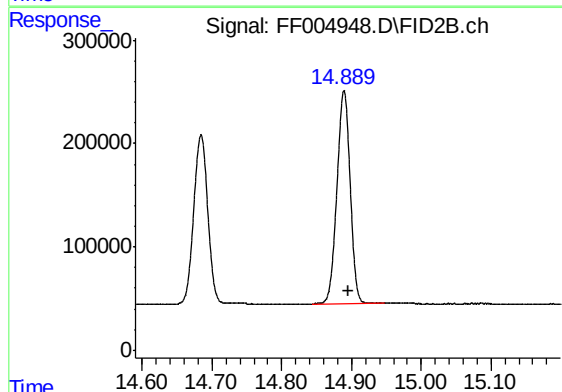
R.T.: 13.780 min  
Delta R.T.: -0.009 min  
Response: 2682533  
Conc: 23.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

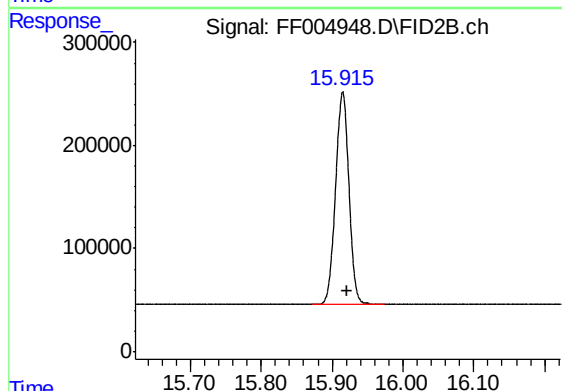
R.T.: 14.684 min  
Delta R.T.: -0.007 min  
Response: 2282330  
Conc: 23.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB121097BS



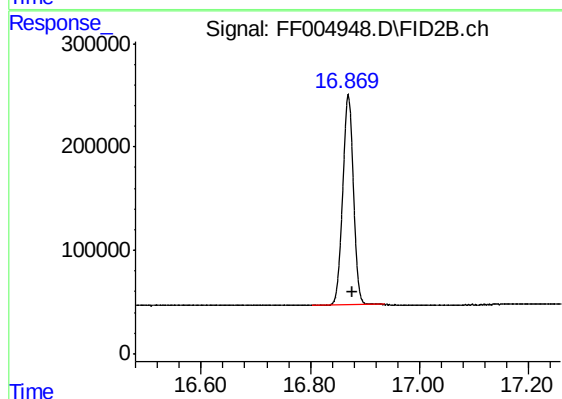
#10 N-TETRACOSANE

R.T.: 14.889 min  
Delta R.T.: -0.007 min  
Response: 2713254  
Conc: 24.37 ug/ml



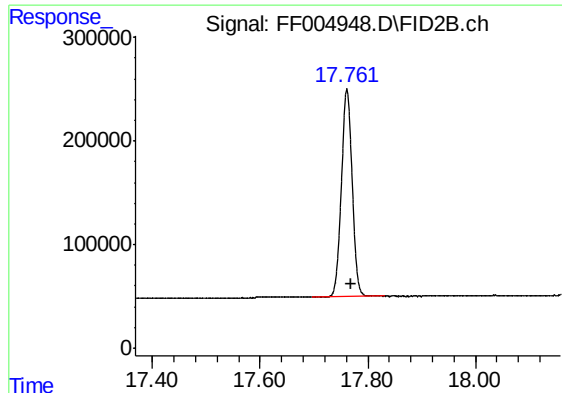
#11 N-HEXACOSANE

R.T.: 15.915 min  
Delta R.T.: -0.007 min  
Response: 2703721  
Conc: 24.44 ug/ml



#12 N-OCTACOSANE

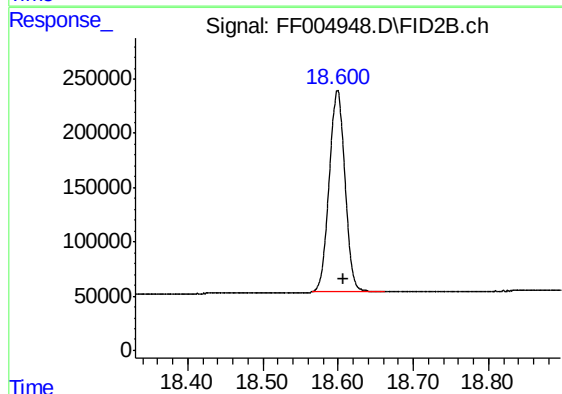
R.T.: 16.870 min  
Delta R.T.: -0.008 min  
Response: 2756550  
Conc: 24.71 ug/ml



#13 N-TRIACONTANE

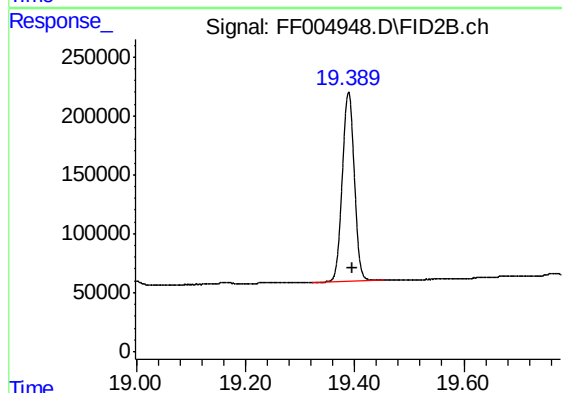
R.T.: 17.761 min  
Delta R.T.: -0.008 min  
Response: 2792366  
Conc: 24.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB121097BS



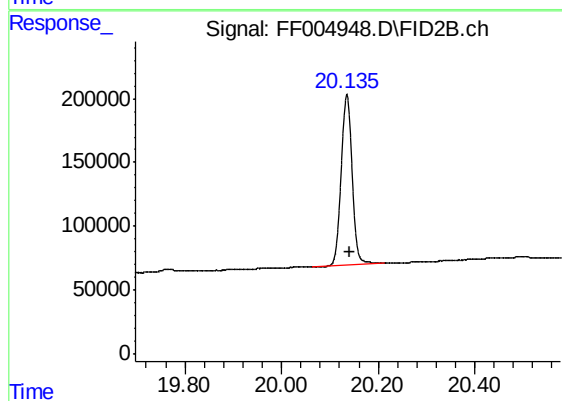
#14 N-DOTRIACONTANE

R.T.: 18.599 min  
Delta R.T.: -0.008 min  
Response: 2701839  
Conc: 23.72 ug/ml



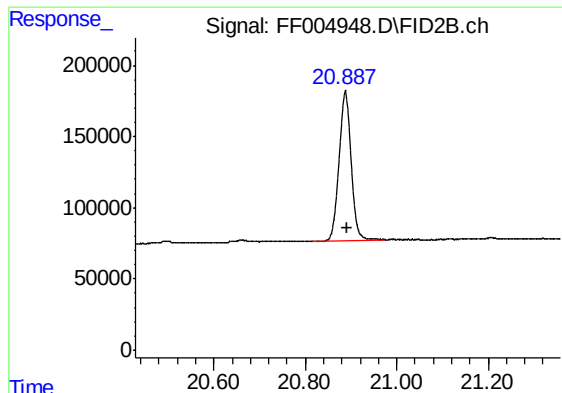
#15 N-TETRATRIACONTANE

R.T.: 19.389 min  
Delta R.T.: -0.007 min  
Response: 2439788  
Conc: 22.48 ug/ml



#16 N-HEXATRIACONTANE

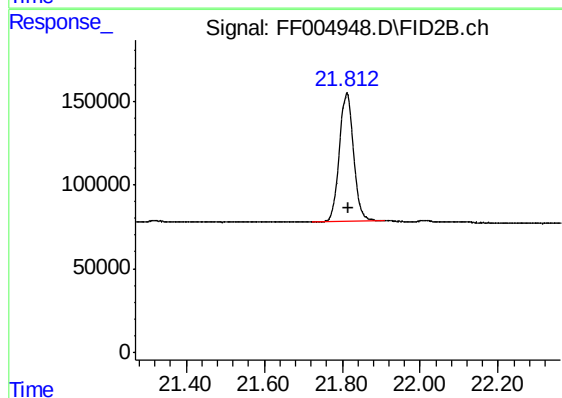
R.T.: 20.136 min  
Delta R.T.: -0.006 min  
Response: 2119554  
Conc: 20.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min  
Delta R.T.: -0.006 min  
Response: 1898310  
Conc: 19.90 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB121097BS



#18 N-TETRACONTANE

R.T.: 21.813 min  
Delta R.T.: -0.005 min  
Response: 1947733  
Conc: 16.75 ug/ml