

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070219\  
 Data File : FF004943.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jul 2019 00:32  
 Operator : DD\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: Jul 03 05:22:22 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... | 14.686 | 4908376  | 50.467 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.292  | 5820514  | 46.403 ug/ml |
| 2) N-DECANE                   | 4.401  | 6030919  | 47.758 ug/ml |
| 3) N-DODECANE                 | 6.424  | 6092258  | 48.015 ug/ml |
| 4) N-TETRADECANE              | 8.219  | 6033372  | 48.218 ug/ml |
| 5) N-HEXADECANE               | 9.821  | 5994724  | 48.549 ug/ml |
| 6) N-OCTADECANE               | 11.266 | 5831741  | 49.226 ug/ml |
| 7) N-EICOSANE                 | 12.580 | 5765482  | 49.692 ug/ml |
| 8) N-DOCOSANE                 | 13.783 | 5633817  | 50.072 ug/ml |
| 10) N-TETRACOSANE             | 14.892 | 5598027  | 50.290 ug/ml |
| 11) N-HEXACOSANE              | 15.917 | 5606364  | 50.688 ug/ml |
| 12) N-OCTACOSANE              | 16.873 | 5699217  | 51.096 ug/ml |
| 13) N-TRIACONTANE             | 17.766 | 5814950  | 51.762 ug/ml |
| 14) N-DOTRIACONTANE           | 18.604 | 5761547  | 50.588 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.393 | 5720901  | 52.706 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.140 | 5411056  | 52.255 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.895 | 5070439  | 53.162 ug/ml |
| 18) N-TETRACONTANE            | 21.817 | 5103670  | 43.902 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

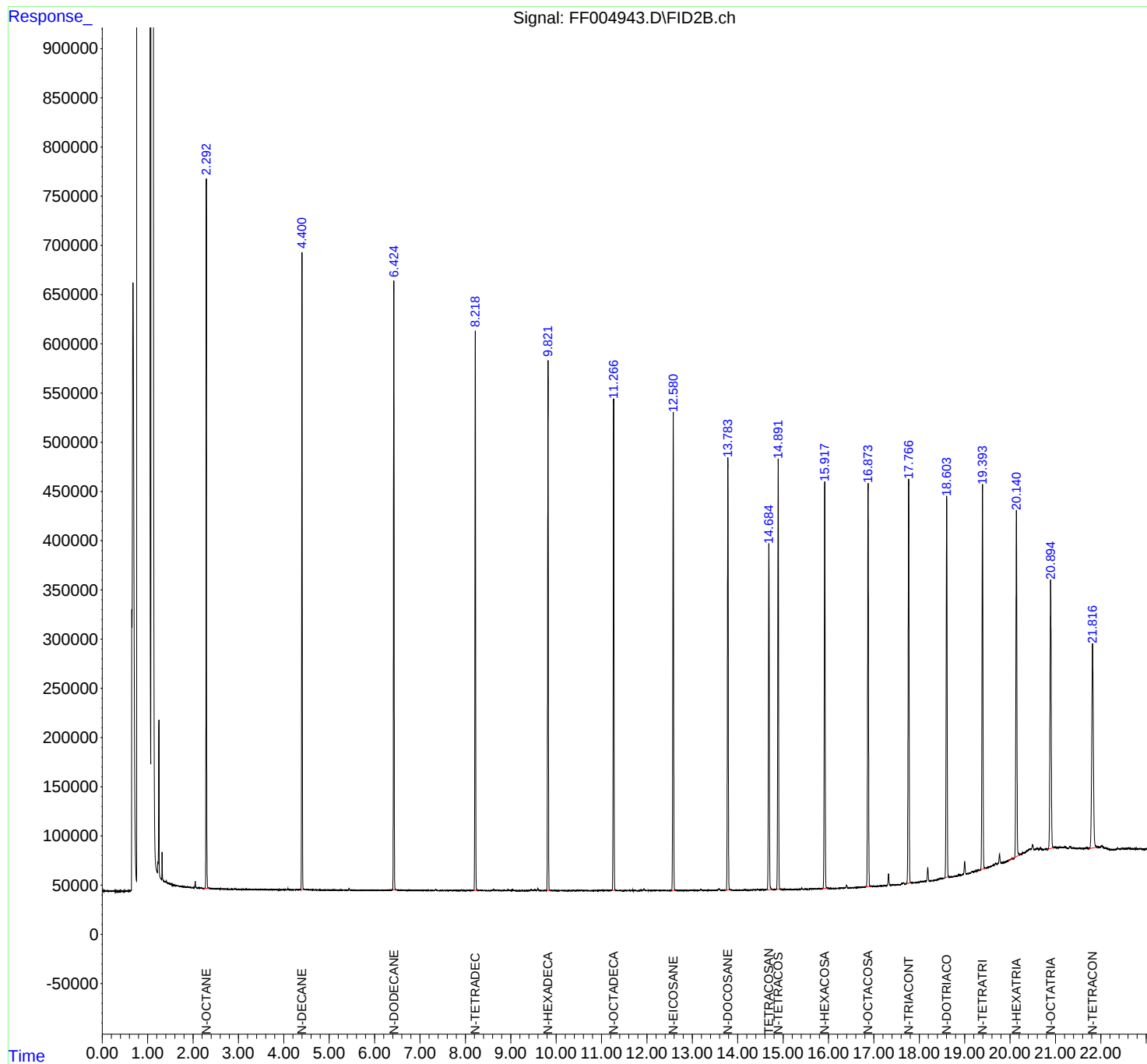
(m)=manual int.

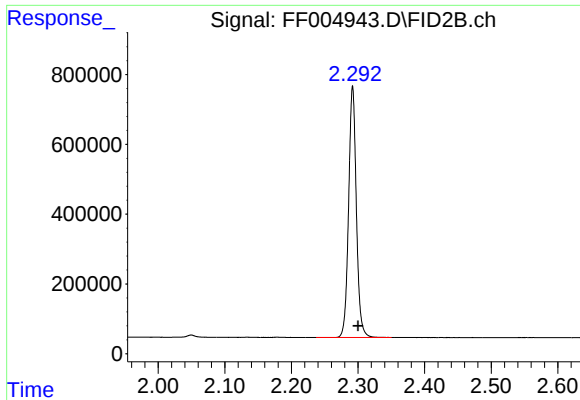
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Integrator: ChemStation

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

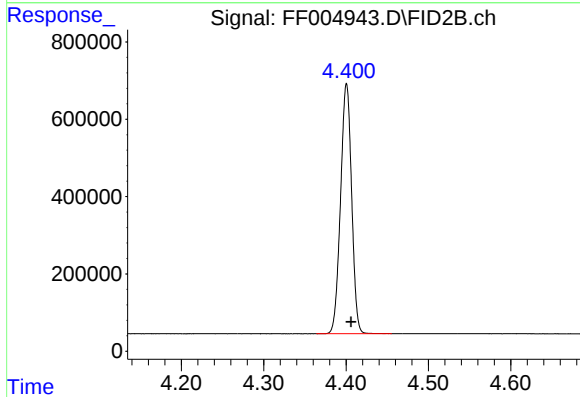




#1 N-OCTANE

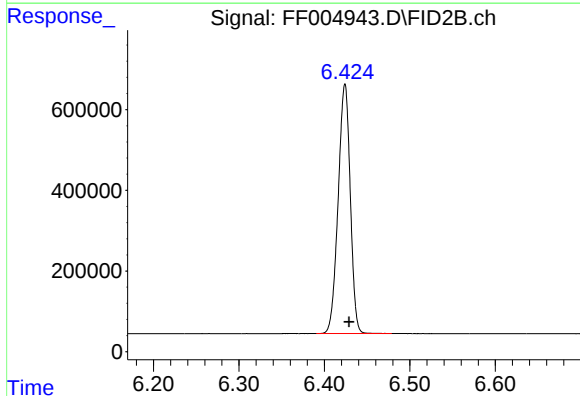
R.T.: 2.292 min  
Delta R.T.: -0.008 min  
Response: 5820514  
Conc: 46.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



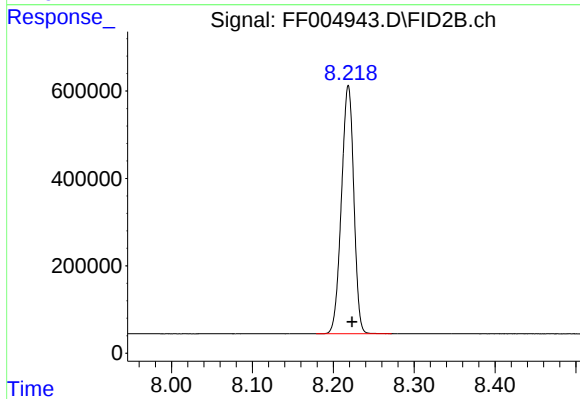
#2 N-DECANE

R.T.: 4.401 min  
Delta R.T.: -0.006 min  
Response: 6030919  
Conc: 47.76 ug/ml



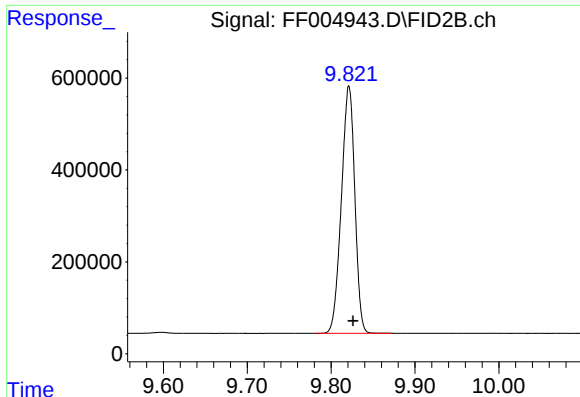
#3 N-DODECANE

R.T.: 6.424 min  
Delta R.T.: -0.005 min  
Response: 6092258  
Conc: 48.01 ug/ml



#4 N-TETRADECANE

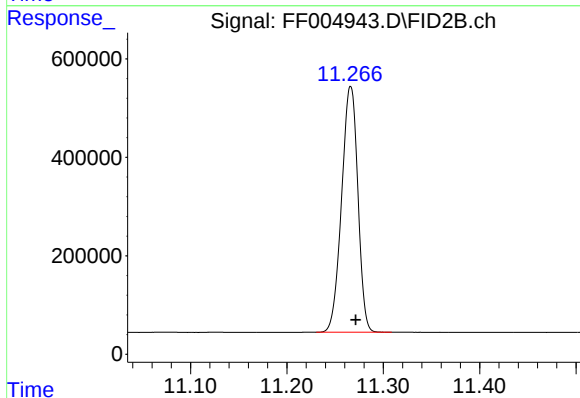
R.T.: 8.219 min  
Delta R.T.: -0.005 min  
Response: 6033372  
Conc: 48.22 ug/ml



#5 N-HEXADECANE

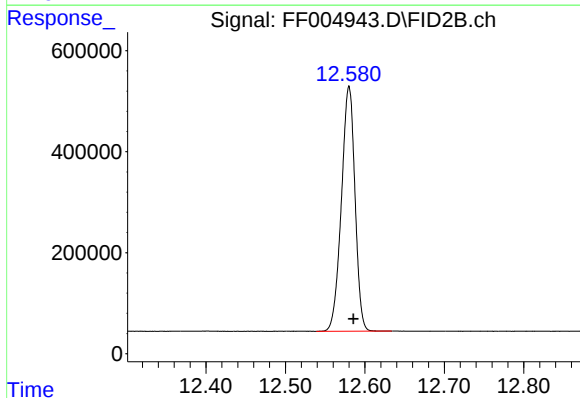
R.T.: 9.821 min  
Delta R.T.: -0.005 min  
Response: 5994724  
Conc: 48.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



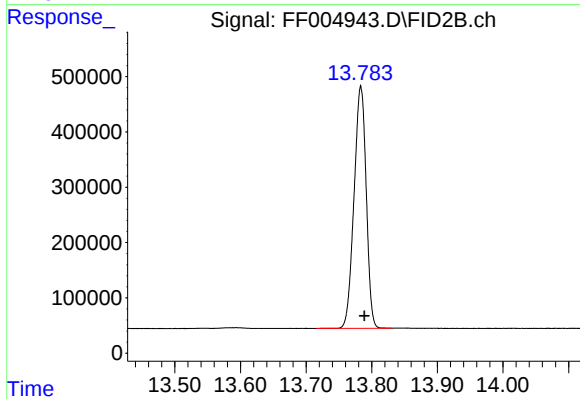
#6 N-OCTADECANE

R.T.: 11.266 min  
Delta R.T.: -0.005 min  
Response: 5831741  
Conc: 49.23 ug/ml



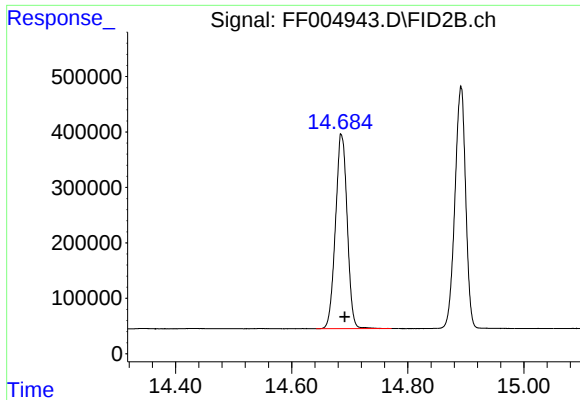
#7 N-EICOSANE

R.T.: 12.580 min  
Delta R.T.: -0.005 min  
Response: 5765482  
Conc: 49.69 ug/ml



#8 N-DOCOSANE

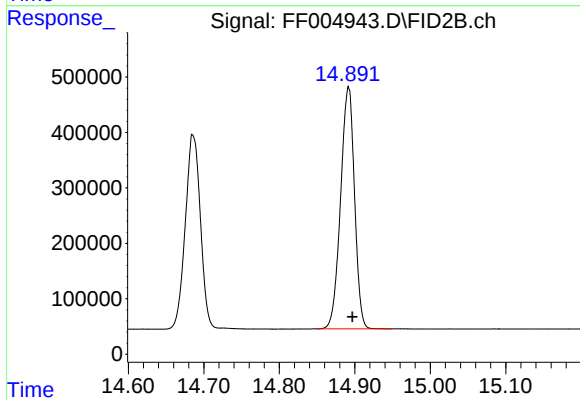
R.T.: 13.783 min  
Delta R.T.: -0.005 min  
Response: 5633817  
Conc: 50.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

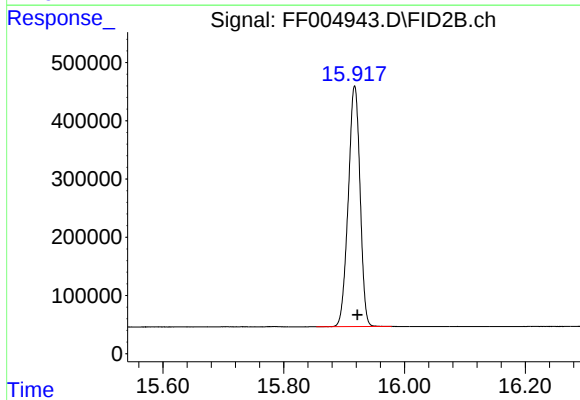
R.T.: 14.686 min  
Delta R.T.: -0.006 min  
Response: 4908376  
Conc: 50.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



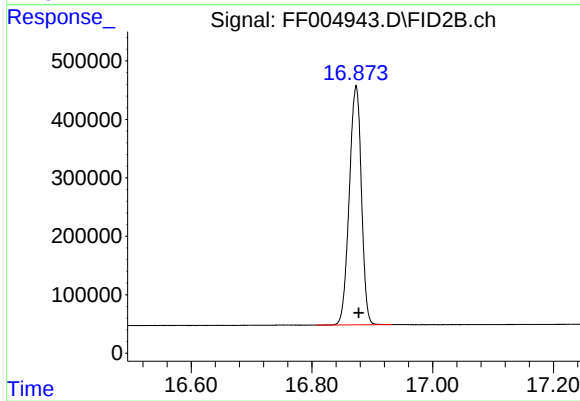
#10 N-TETRACOSANE

R.T.: 14.892 min  
Delta R.T.: -0.005 min  
Response: 5598027  
Conc: 50.29 ug/ml



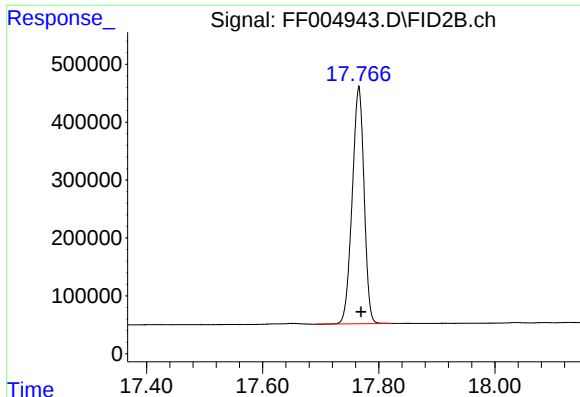
#11 N-HEXACOSANE

R.T.: 15.917 min  
Delta R.T.: -0.005 min  
Response: 5606364  
Conc: 50.69 ug/ml



#12 N-OCTACOSANE

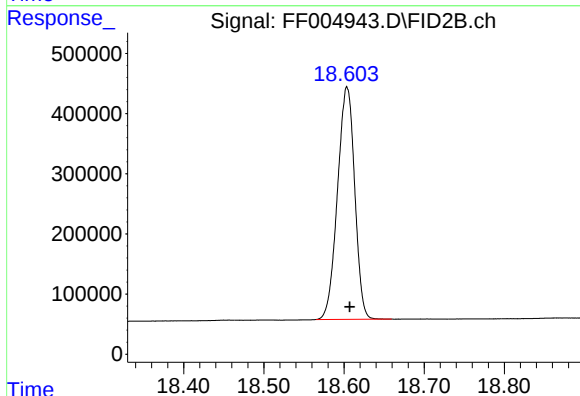
R.T.: 16.873 min  
Delta R.T.: -0.005 min  
Response: 5699217  
Conc: 51.10 ug/ml



#13 N-TRIACONTANE

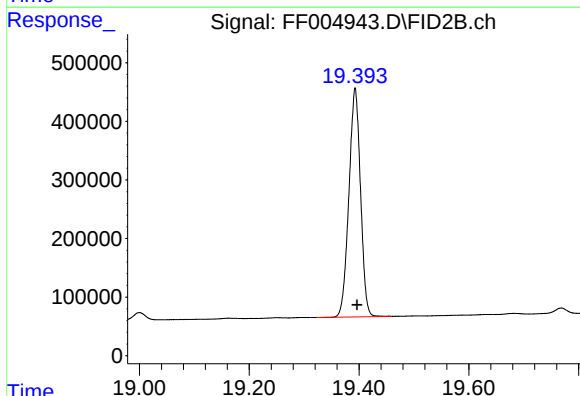
R.T.: 17.766 min  
Delta R.T.: -0.004 min  
Response: 5814950  
Conc: 51.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



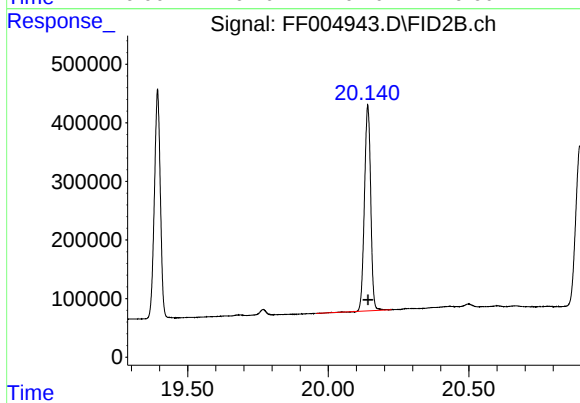
#14 N-DOTRIACONTANE

R.T.: 18.604 min  
Delta R.T.: -0.003 min  
Response: 5761547  
Conc: 50.59 ug/ml



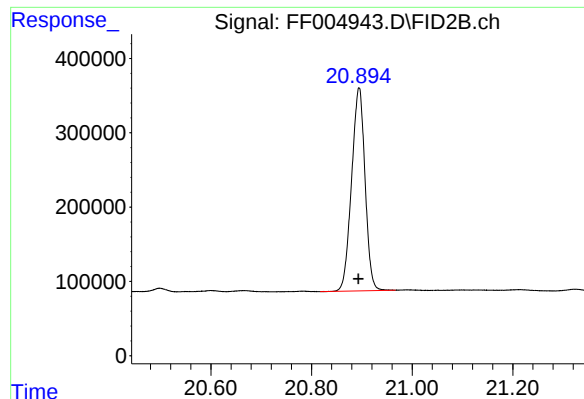
#15 N-TETRATRIACONTANE

R.T.: 19.393 min  
Delta R.T.: -0.003 min  
Response: 5720901  
Conc: 52.71 ug/ml



#16 N-HEXATRIACONTANE

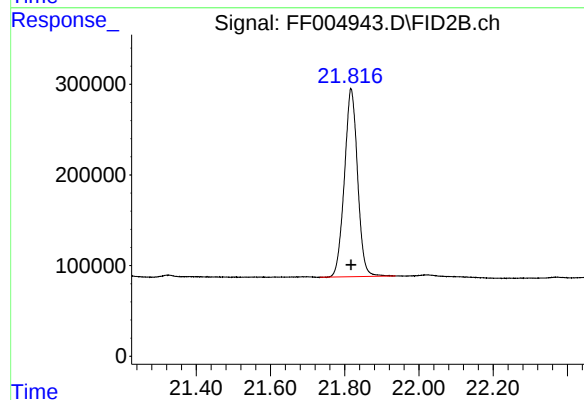
R.T.: 20.140 min  
Delta R.T.: -0.001 min  
Response: 5411056  
Conc: 52.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min  
Delta R.T.: 0.002 min  
Response: 5070439  
Conc: 53.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.817 min  
Delta R.T.: 0.000 min  
Response: 5103670  
Conc: 43.90 ug/ml