

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042722\  
 Data File : FF010411.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Apr 2022 12:36  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 28 02:12:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 11:58:56 2022  
 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... | 14.615 | 5886432  | 49.247 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.263  | 6674432  | 50.930 ug/ml |
| 2) N-DECANE                   | 4.354  | 6964046  | 52.381 ug/ml |
| 3) N-DODECANE                 | 6.372  | 6910534  | 51.901 ug/ml |
| 4) N-TETRADECANE              | 8.166  | 6896756  | 52.017 ug/ml |
| 5) N-HEXADECANE               | 9.767  | 6884457  | 51.856 ug/ml |
| 6) N-OCTADECANE               | 11.208 | 7015621  | 51.027 ug/ml |
| 7) N-EICOSANE                 | 12.518 | 6762576  | 50.334 ug/ml |
| 8) N-DOCOSANE                 | 13.715 | 6655995  | 49.746 ug/ml |
| 10) N-TETRACOSANE             | 14.818 | 6579523  | 49.135 ug/ml |
| 11) N-HEXACOSANE              | 15.839 | 5743421  | 43.301 ug/ml |
| 12) N-OCTACOSANE              | 16.787 | 6356004  | 47.955 ug/ml |
| 13) N-TRIACONTANE             | 17.674 | 6303959  | 47.745 ug/ml |
| 14) N-DOTRIACONTANE           | 18.504 | 6137649  | 47.552 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.288 | 5065669  | 43.524 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.025 | 5084929  | 48.753 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.746 | 4505060  | 50.424 ug/ml |
| 18) N-TETRACONTANE            | 21.623 | 4652723  | 53.114 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

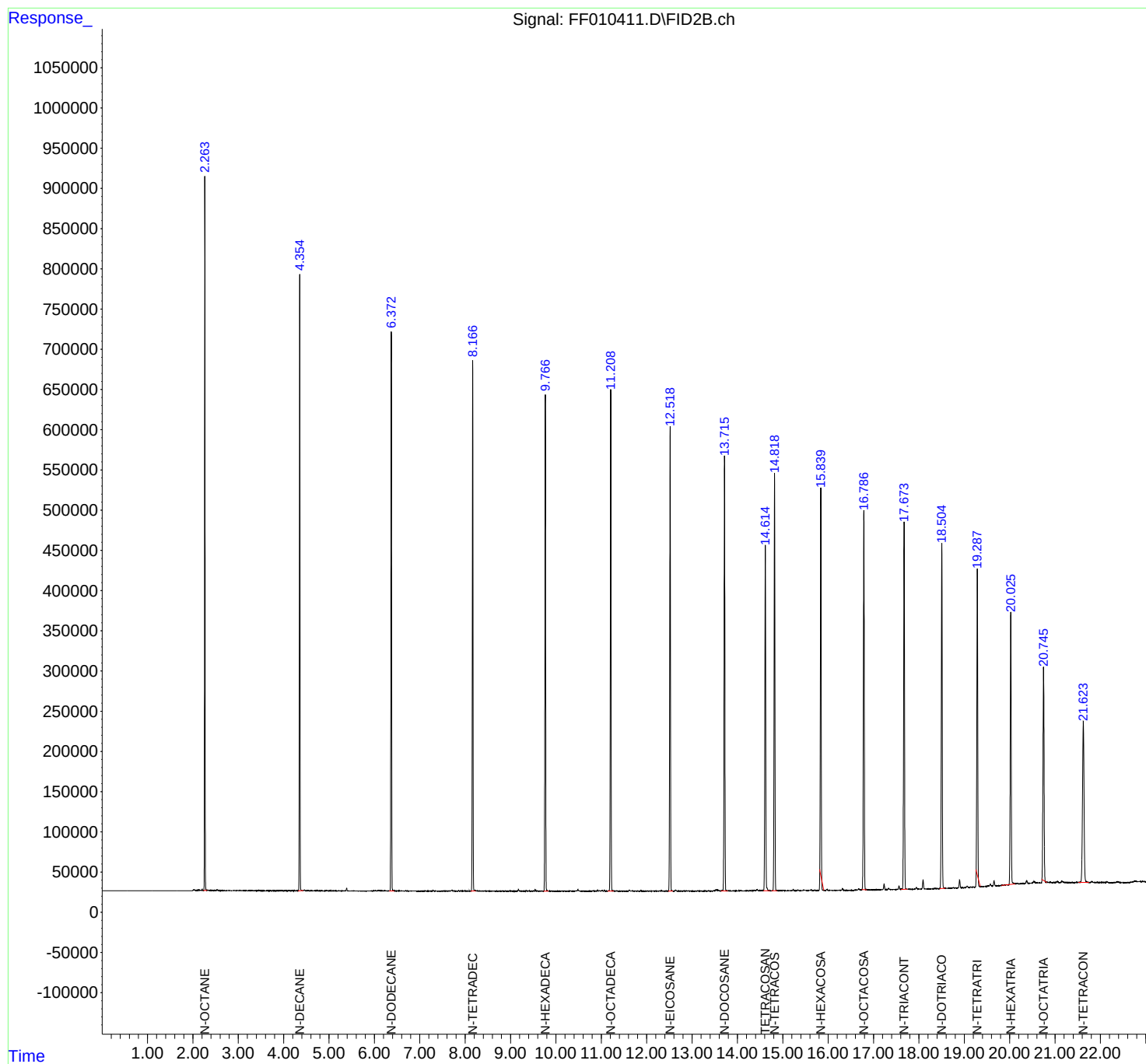
(m)=manual int.

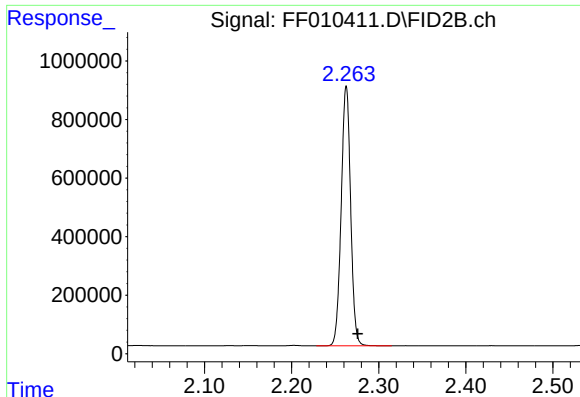
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042722\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

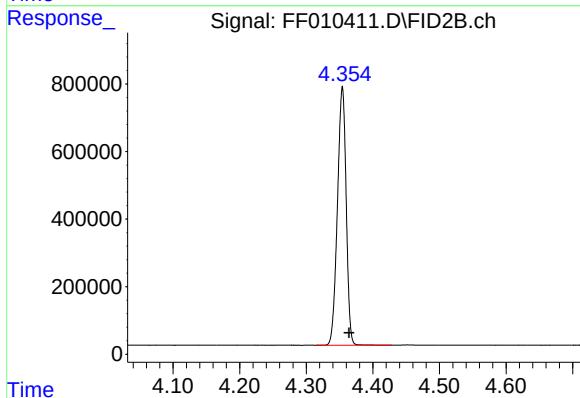




#1 N-OCTANE

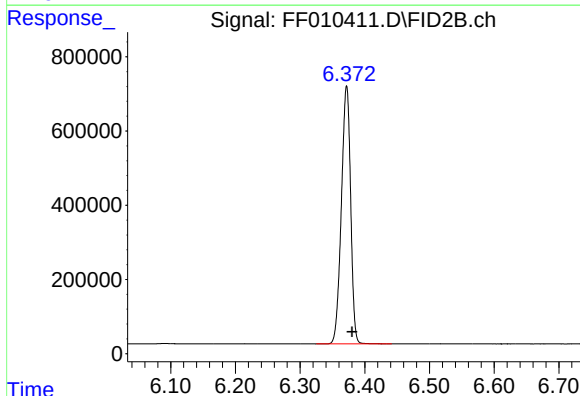
R.T.: 2.263 min  
Delta R.T.: -0.013 min  
Response: 6674432  
Conc: 50.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



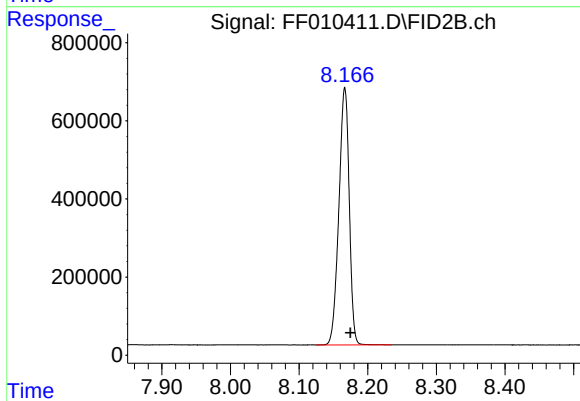
#2 N-DECANE

R.T.: 4.354 min  
Delta R.T.: -0.010 min  
Response: 6964046  
Conc: 52.38 ug/ml



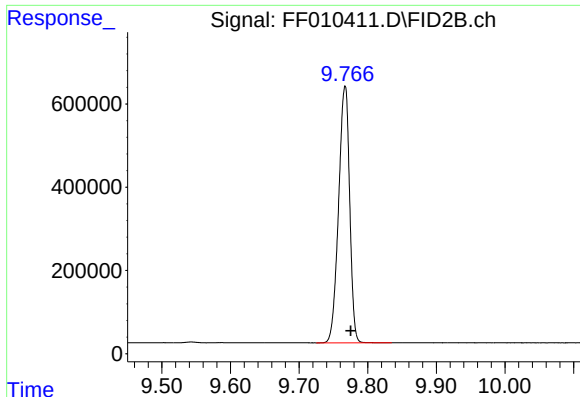
#3 N-DODECANE

R.T.: 6.372 min  
Delta R.T.: -0.008 min  
Response: 6910534  
Conc: 51.90 ug/ml



#4 N-TETRADECANE

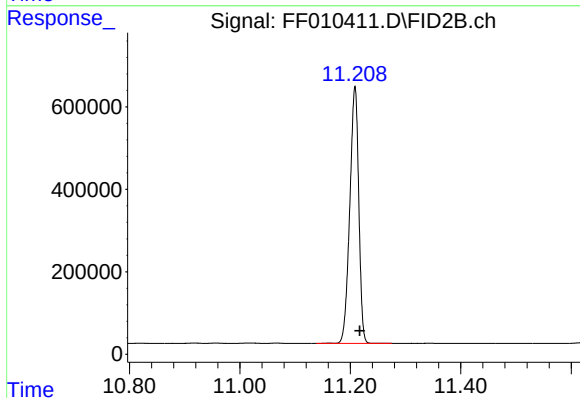
R.T.: 8.166 min  
Delta R.T.: -0.008 min  
Response: 6896756  
Conc: 52.02 ug/ml



#5 N-HEXADECANE

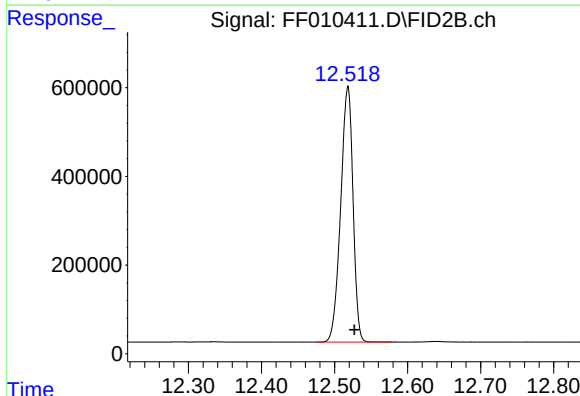
R.T.: 9.767 min  
Delta R.T.: -0.009 min  
Response: 6884457  
Conc: 51.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



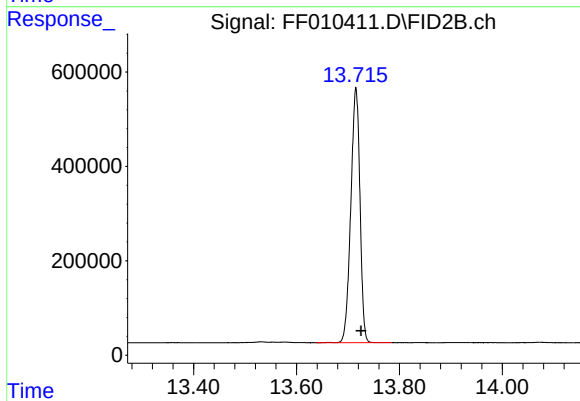
#6 N-OCTADECANE

R.T.: 11.208 min  
Delta R.T.: -0.009 min  
Response: 7015621  
Conc: 51.03 ug/ml



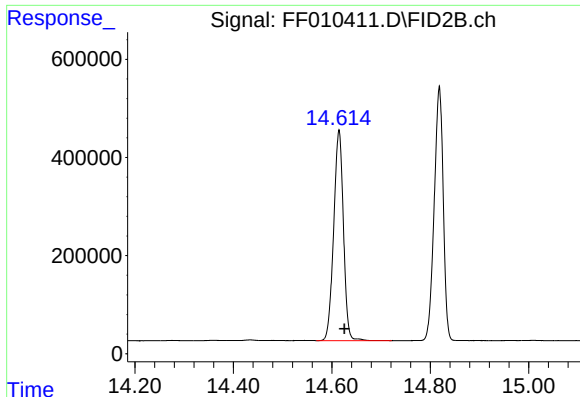
#7 N-EICOSANE

R.T.: 12.518 min  
Delta R.T.: -0.009 min  
Response: 6762576  
Conc: 50.33 ug/ml



#8 N-DOCOSANE

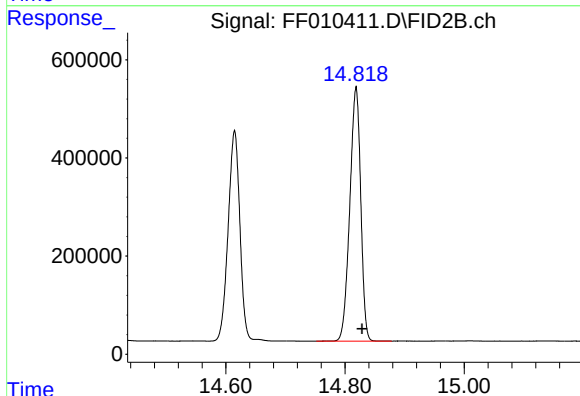
R.T.: 13.715 min  
Delta R.T.: -0.010 min  
Response: 6655995  
Conc: 49.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

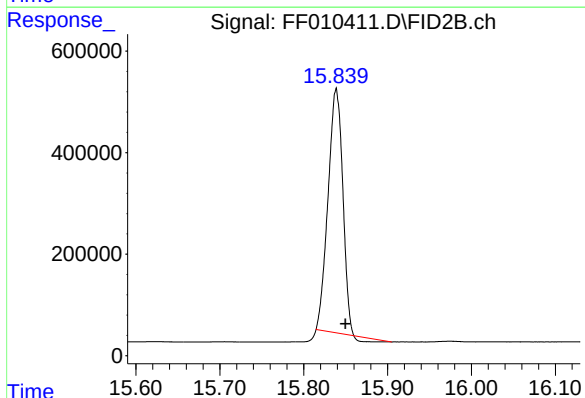
R.T.: 14.615 min  
Delta R.T.: -0.011 min  
Response: 5886432  
Conc: 49.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



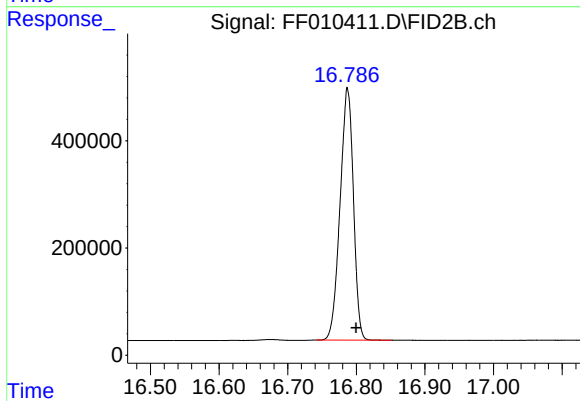
#10 N-TETRACOSANE

R.T.: 14.818 min  
Delta R.T.: -0.010 min  
Response: 6579523  
Conc: 49.14 ug/ml



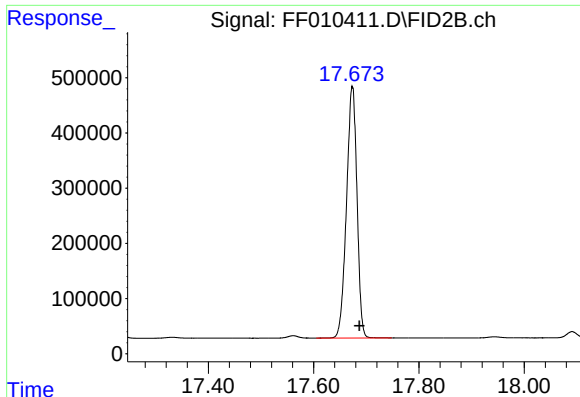
#11 N-HEXACOSANE

R.T.: 15.839 min  
Delta R.T.: -0.011 min  
Response: 5743421  
Conc: 43.30 ug/ml



#12 N-OCTACOSANE

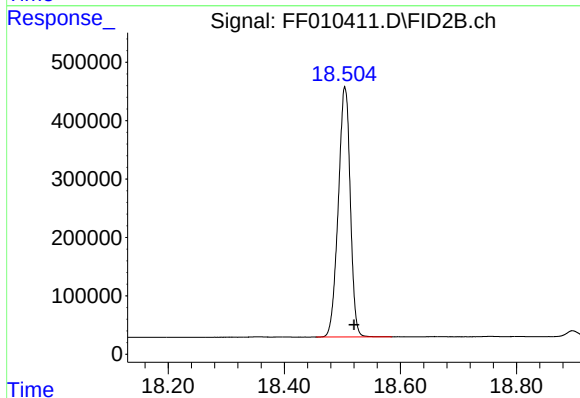
R.T.: 16.787 min  
Delta R.T.: -0.012 min  
Response: 6356004  
Conc: 47.96 ug/ml



#13 N-TRIACONTANE

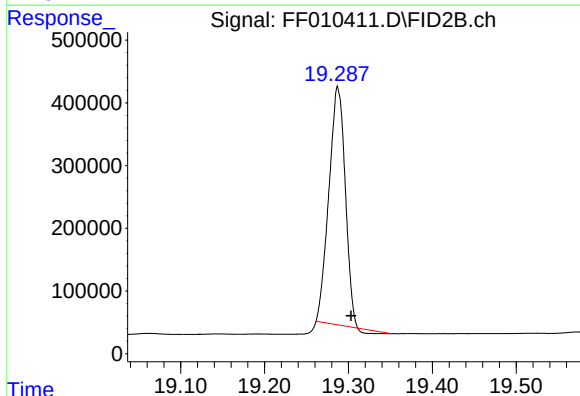
R.T.: 17.674 min  
Delta R.T.: -0.014 min  
Response: 6303959  
Conc: 47.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



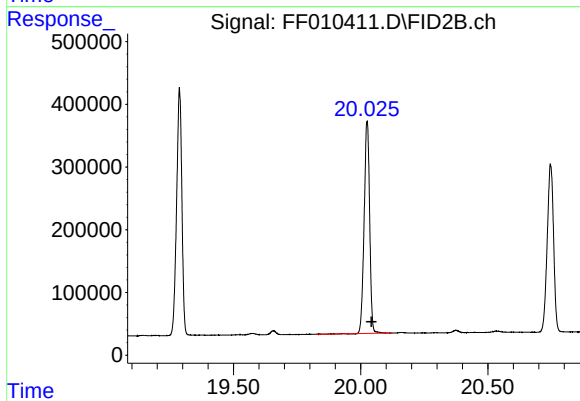
#14 N-DOTRIACONTANE

R.T.: 18.504 min  
Delta R.T.: -0.016 min  
Response: 6137649  
Conc: 47.55 ug/ml



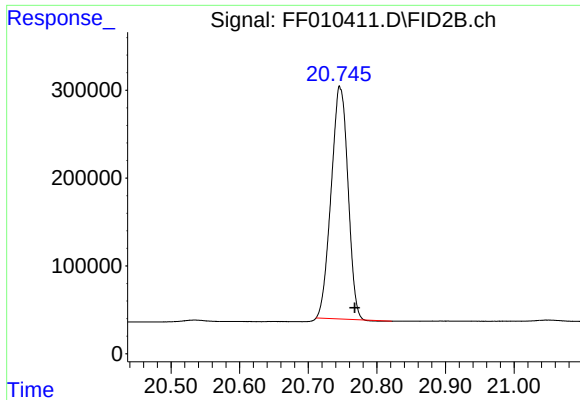
#15 N-TETRATRIACONTANE

R.T.: 19.288 min  
Delta R.T.: -0.016 min  
Response: 5065669  
Conc: 43.52 ug/ml



#16 N-HEXATRIACONTANE

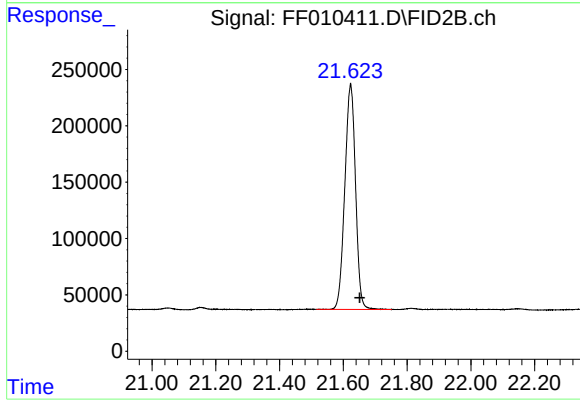
R.T.: 20.025 min  
Delta R.T.: -0.017 min  
Response: 5084929  
Conc: 48.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min  
Delta R.T.: -0.021 min  
Response: 4505060  
Conc: 50.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.623 min  
Delta R.T.: -0.029 min  
Response: 4652723  
Conc: 53.11 ug/ml