

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070721\  
 Data File : FF008739.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jul 2021 10:32  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 08 01:47:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 2021  
 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... | 14.750 | 4985678  | 43.746 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.397  | 6337961  | 47.300 ug/ml |
| 2) N-DECANE                   | 4.505  | 6482804  | 48.082 ug/ml |
| 3) N-DODECANE                 | 6.523  | 6512366  | 47.884 ug/ml |
| 4) N-TETRADECANE              | 8.313  | 6484622  | 48.064 ug/ml |
| 5) N-HEXADECANE               | 9.911  | 6345448  | 46.450 ug/ml |
| 6) N-OCTADECANE               | 11.350 | 6334755  | 45.516 ug/ml |
| 7) N-EICOSANE                 | 12.657 | 6141122  | 44.789 ug/ml |
| 8) N-DOCOSANE                 | 13.852 | 5916504  | 44.220 ug/ml |
| 10) N-TETRACOSANE             | 14.953 | 5750927  | 43.644 ug/ml |
| 11) N-HEXACOSANE              | 15.973 | 5505981  | 43.090 ug/ml |
| 12) N-OCTACOSANE              | 16.920 | 5303755  | 42.880 ug/ml |
| 13) N-TRIACONTANE             | 17.806 | 5175308  | 43.184 ug/ml |
| 14) N-DOTRIACONTANE           | 18.636 | 5053304  | 43.133 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.419 | 4884951  | 46.721 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.155 | 4733049  | 50.390 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.898 | 4329881  | 52.525 ug/ml |
| 18) N-TETRACONTANE            | 21.831 | 4618229  | 49.900 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

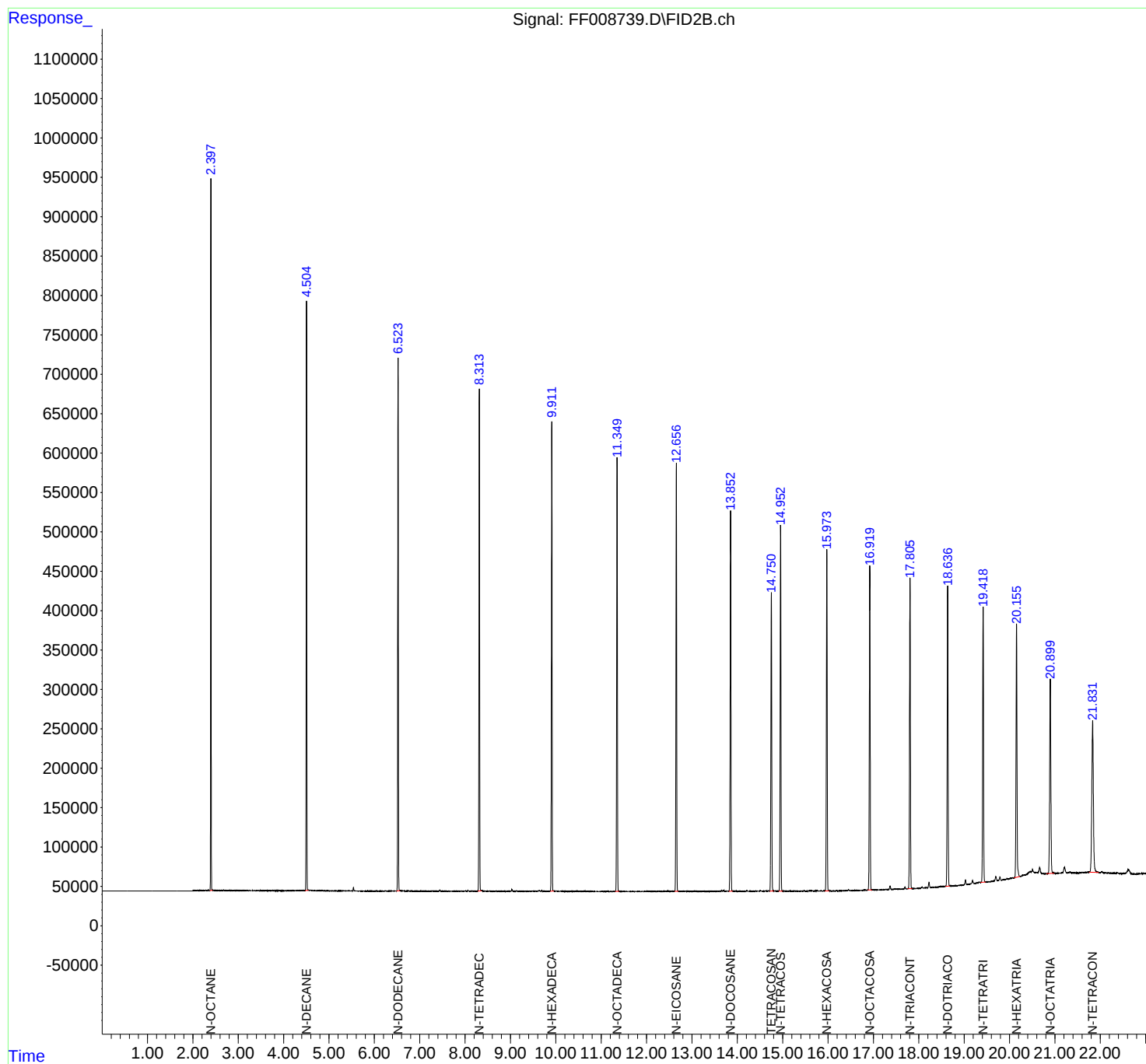
(m)=manual int.

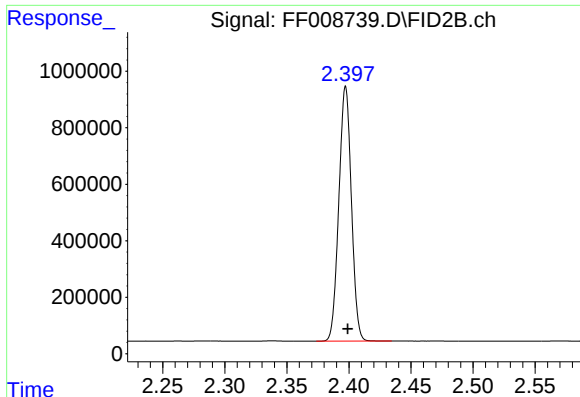
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

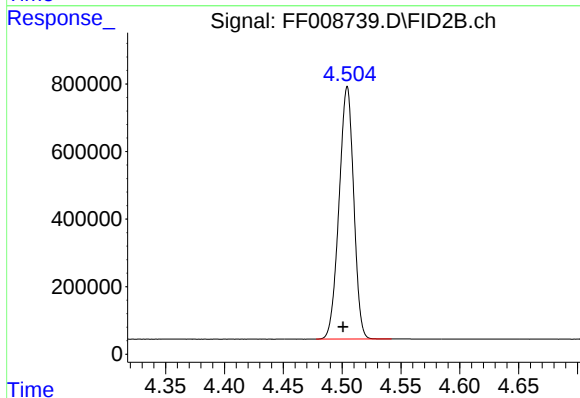




#1 N-OCTANE

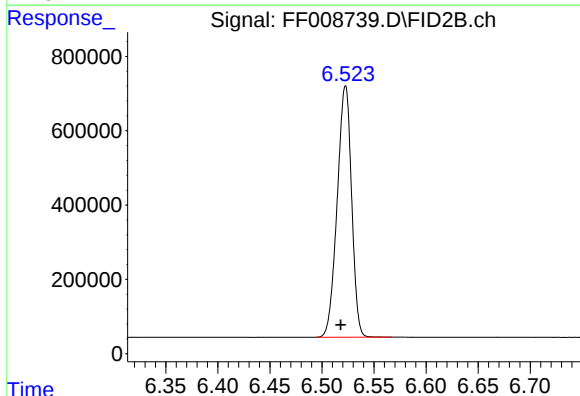
R.T.: 2.397 min  
Delta R.T.: -0.002 min  
Response: 6337961  
Conc: 47.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



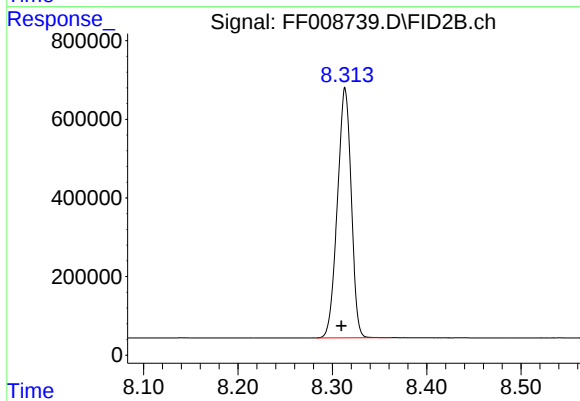
#2 N-DECANE

R.T.: 4.505 min  
Delta R.T.: 0.004 min  
Response: 6482804  
Conc: 48.08 ug/ml



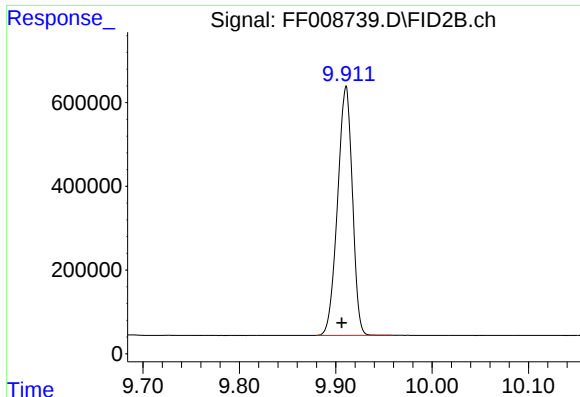
#3 N-DODECANE

R.T.: 6.523 min  
Delta R.T.: 0.005 min  
Response: 6512366  
Conc: 47.88 ug/ml



#4 N-TETRADECANE

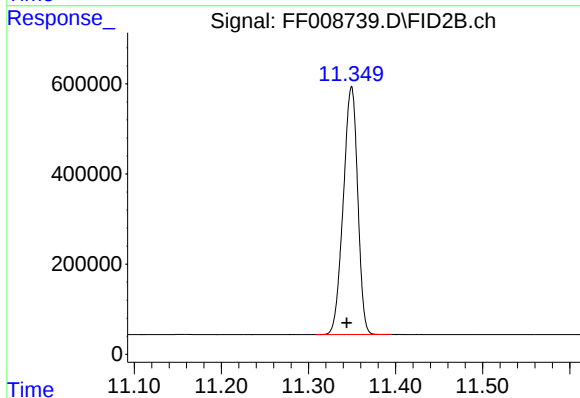
R.T.: 8.313 min  
Delta R.T.: 0.004 min  
Response: 6484622  
Conc: 48.06 ug/ml



#5 N-HEXADECANE

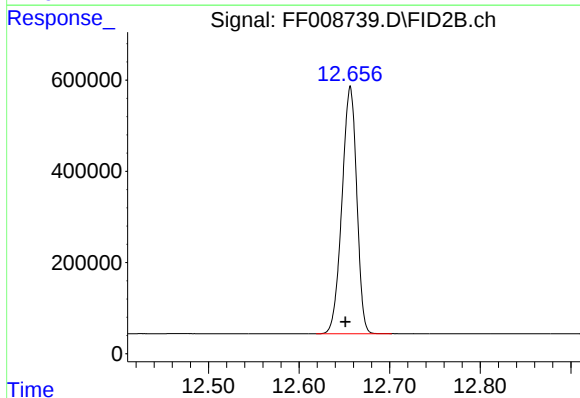
R.T.: 9.911 min  
Delta R.T.: 0.005 min  
Response: 6345448  
Conc: 46.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



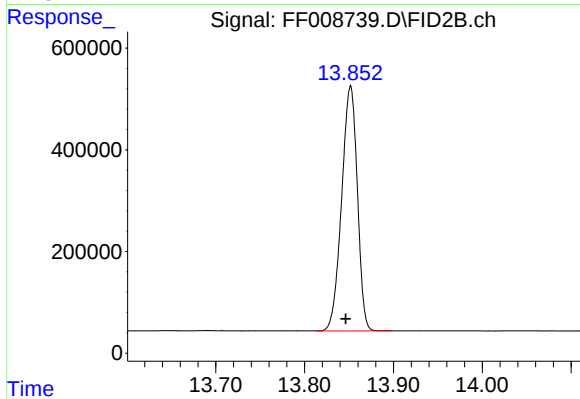
#6 N-OCTADECANE

R.T.: 11.350 min  
Delta R.T.: 0.005 min  
Response: 6334755  
Conc: 45.52 ug/ml



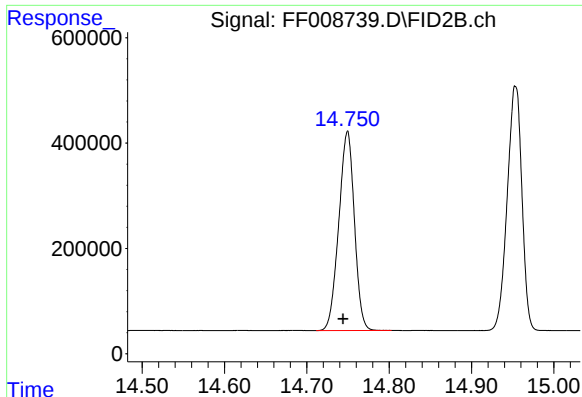
#7 N-EICOSANE

R.T.: 12.657 min  
Delta R.T.: 0.006 min  
Response: 6141122  
Conc: 44.79 ug/ml



#8 N-DOCOSANE

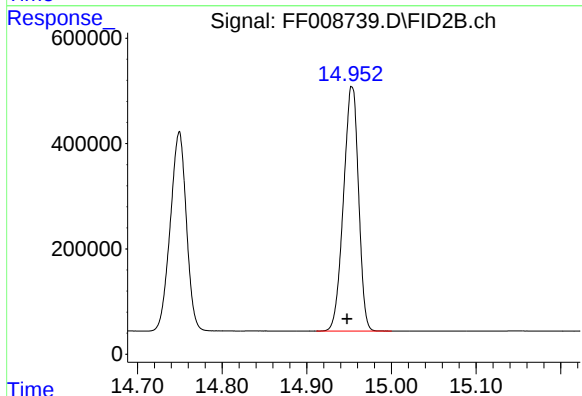
R.T.: 13.852 min  
Delta R.T.: 0.005 min  
Response: 5916504  
Conc: 44.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

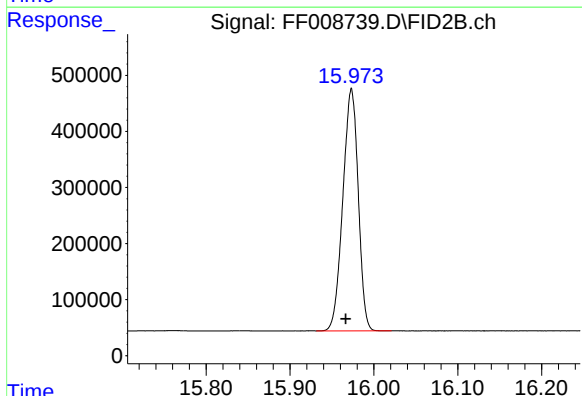
R.T.: 14.750 min  
Delta R.T.: 0.006 min  
Response: 4985678  
Conc: 43.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



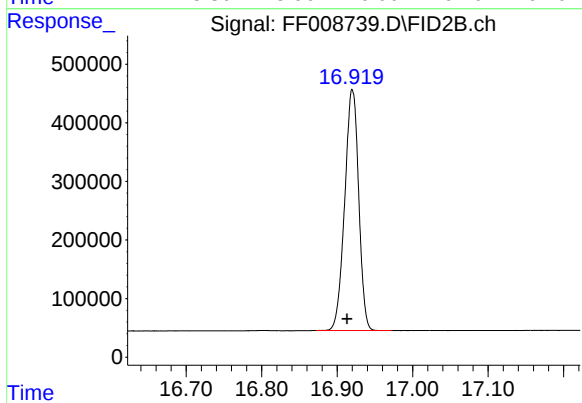
#10 N-TETRACOSANE

R.T.: 14.953 min  
Delta R.T.: 0.006 min  
Response: 5750927  
Conc: 43.64 ug/ml



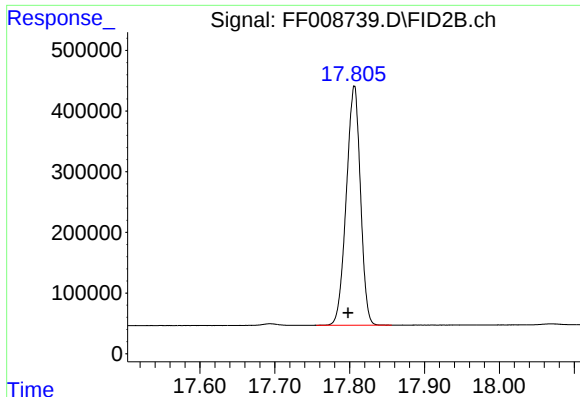
#11 N-HEXACOSANE

R.T.: 15.973 min  
Delta R.T.: 0.007 min  
Response: 5505981  
Conc: 43.09 ug/ml



#12 N-OCTACOSANE

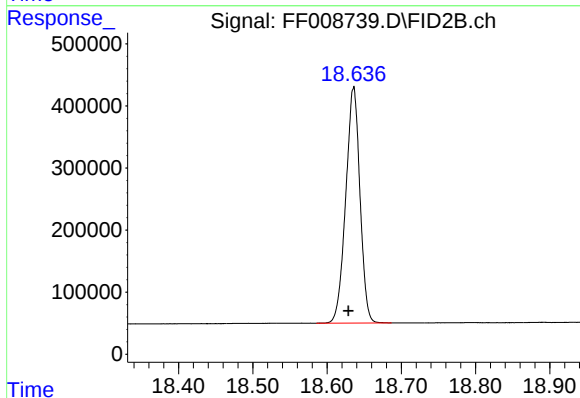
R.T.: 16.920 min  
Delta R.T.: 0.007 min  
Response: 5303755  
Conc: 42.88 ug/ml



#13 N-TRIACONTANE

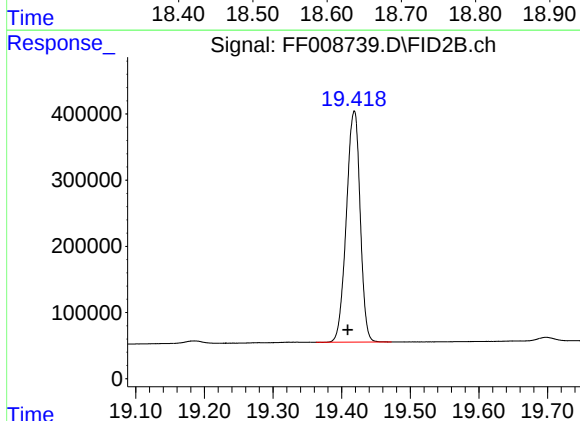
R.T.: 17.806 min  
Delta R.T.: 0.009 min  
Response: 5175308  
Conc: 43.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



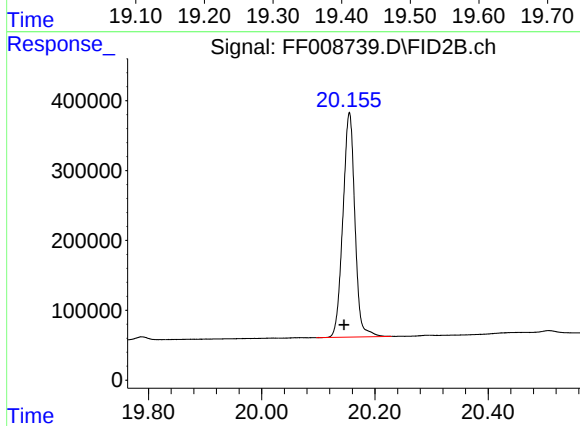
#14 N-DOTRIACONTANE

R.T.: 18.636 min  
Delta R.T.: 0.007 min  
Response: 5053304  
Conc: 43.13 ug/ml



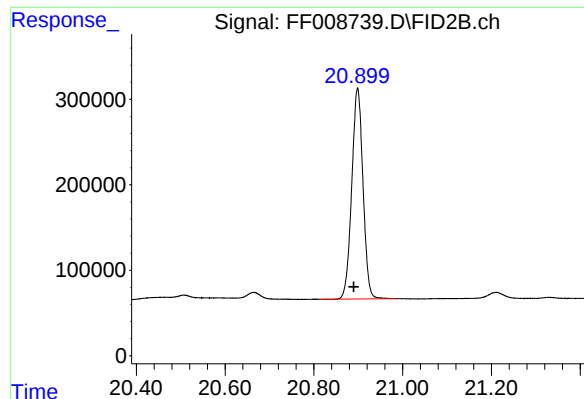
#15 N-TETRATRIACONTANE

R.T.: 19.419 min  
Delta R.T.: 0.009 min  
Response: 4884951  
Conc: 46.72 ug/ml



#16 N-HEXATRIACONTANE

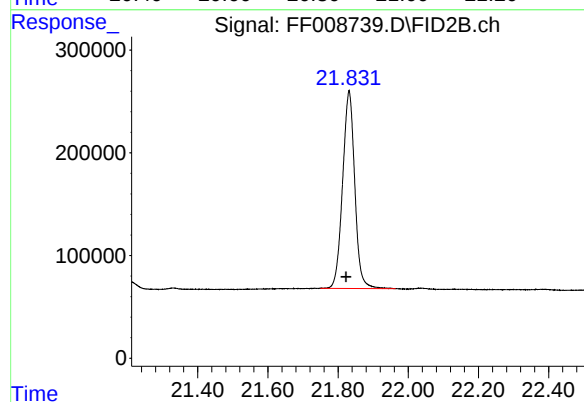
R.T.: 20.155 min  
Delta R.T.: 0.009 min  
Response: 4733049  
Conc: 50.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min  
Delta R.T.: 0.008 min  
Response: 4329881  
Conc: 52.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.831 min  
Delta R.T.: 0.009 min  
Response: 4618229  
Conc: 49.90 ug/ml