

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082522\  
 Data File : FF011295.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Aug 2022 13:40  
 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: Aug 25 18:42:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 14:46:22 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... | 14.791 | 5408145  | 49.759 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.846  | 6260520  | 50.886 ug/ml |
| 2) N-DECANE                   | 4.352  | 6546836  | 52.555 ug/ml |
| 3) N-DODECANE                 | 6.522  | 6586330  | 52.322 ug/ml |
| 4) N-TETRADECANE              | 8.346  | 6555069  | 52.212 ug/ml |
| 5) N-HEXADECANE               | 9.950  | 6583591  | 51.465 ug/ml |
| 6) N-OCTADECANE               | 11.390 | 6554422  | 50.890 ug/ml |
| 7) N-EICOSANE                 | 12.697 | 6437409  | 50.354 ug/ml |
| 8) N-DOCOSANE                 | 13.894 | 6207789  | 49.768 ug/ml |
| 10) N-TETRACOSANE             | 14.995 | 6138074  | 49.338 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 5993981  | 48.985 ug/ml |
| 12) N-OCTACOSANE              | 16.962 | 5922019  | 49.058 ug/ml |
| 13) N-TRIACONTANE             | 17.849 | 5947815  | 49.787 ug/ml |
| 14) N-DOTRIACONTANE           | 18.679 | 6077139  | 51.447 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.459 | 6322132  | 56.658 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.198 | 6379719  | 62.746 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.904 | 6398326  | 63.939 ug/ml |
| 18) N-TETRACONTANE            | 21.719 | 5950107  | 54.296 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

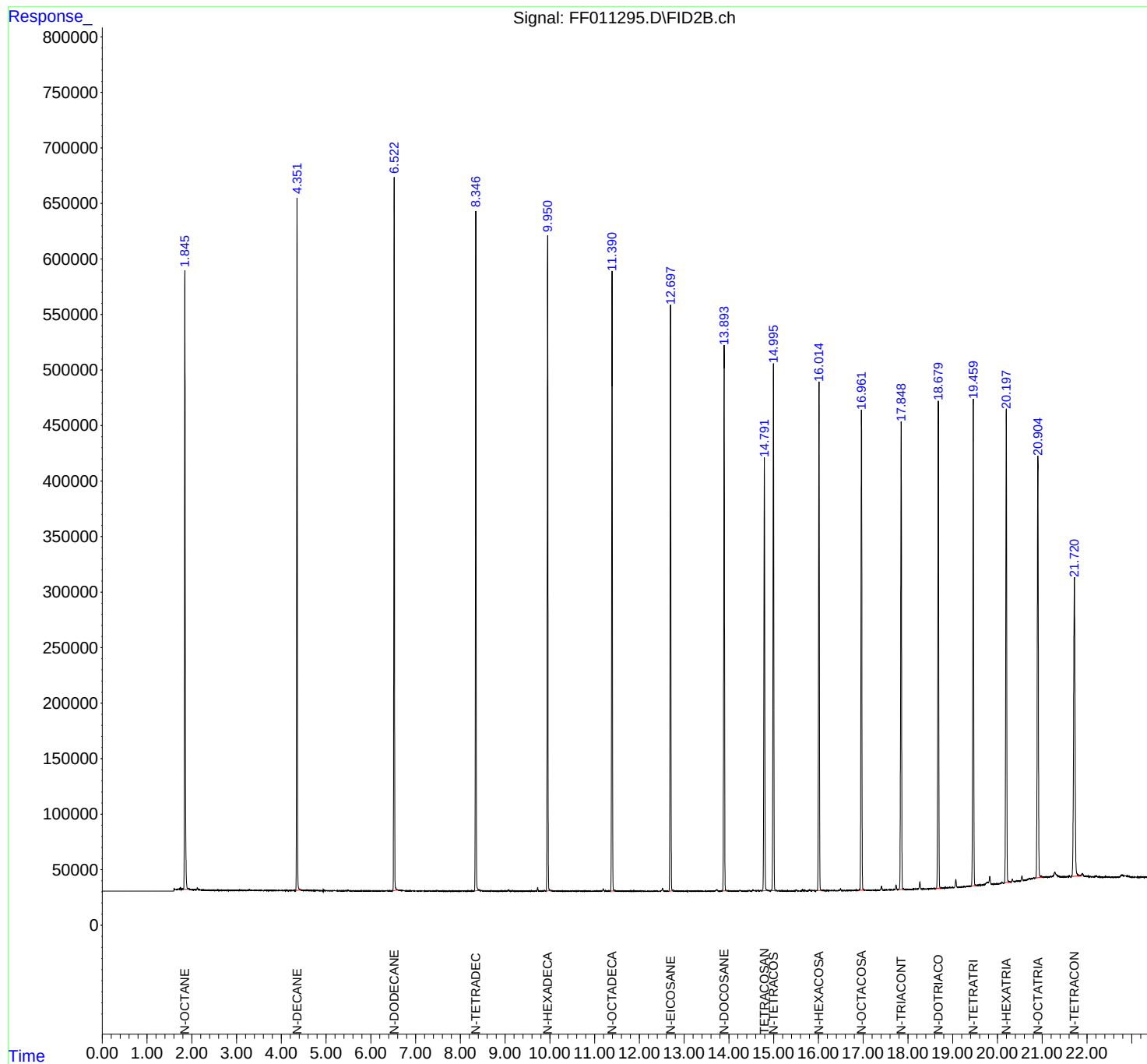
(m)=manual int.

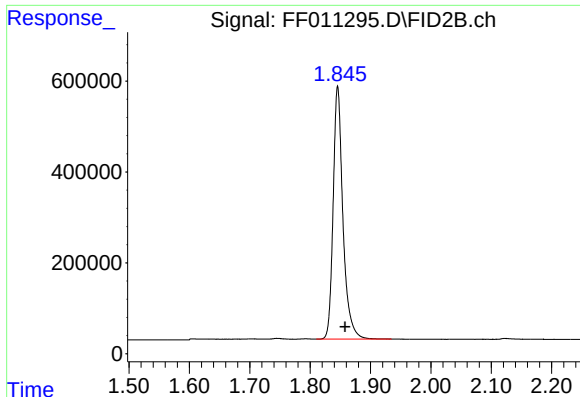
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082522\  
Data File : FF011295.D  
Signal(s) : FID2B.ch  
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Quant Time: Aug 25 18:42:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
Quant Title :  
QLast Update : Thu Jul 28 14:46:22 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

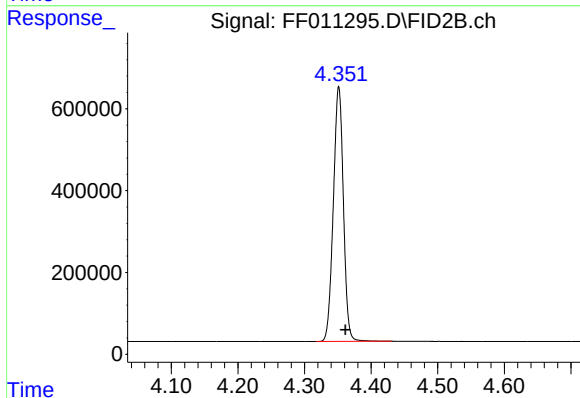




#1 N-OCTANE

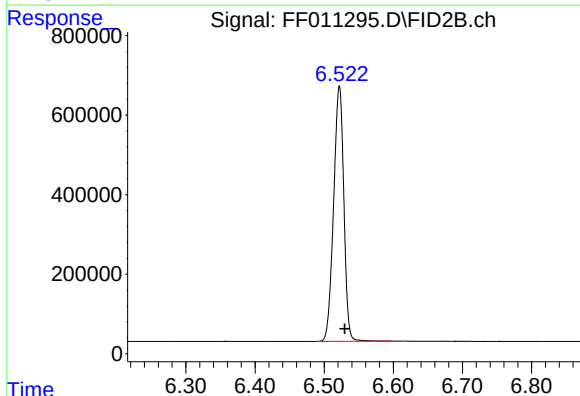
R.T.: 1.846 min  
Delta R.T.: -0.012 min  
Response: 6260520  
Conc: 50.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



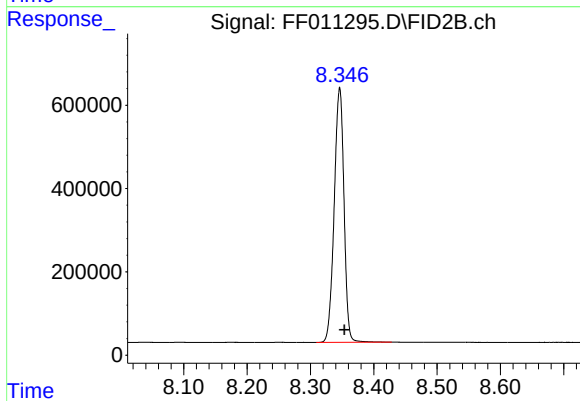
#2 N-DECANE

R.T.: 4.352 min  
Delta R.T.: -0.010 min  
Response: 6546836  
Conc: 52.55 ug/ml



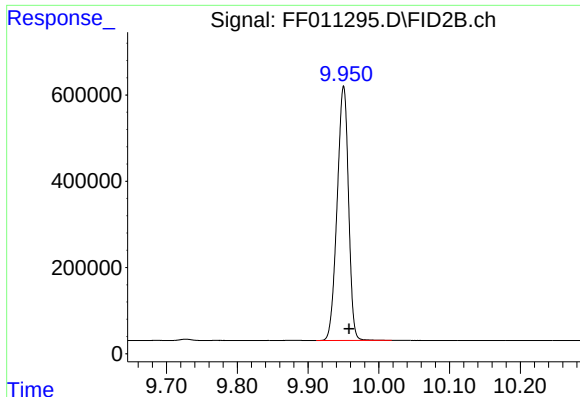
#3 N-DODECANE

R.T.: 6.522 min  
Delta R.T.: -0.008 min  
Response: 6586330  
Conc: 52.32 ug/ml



#4 N-TETRADECANE

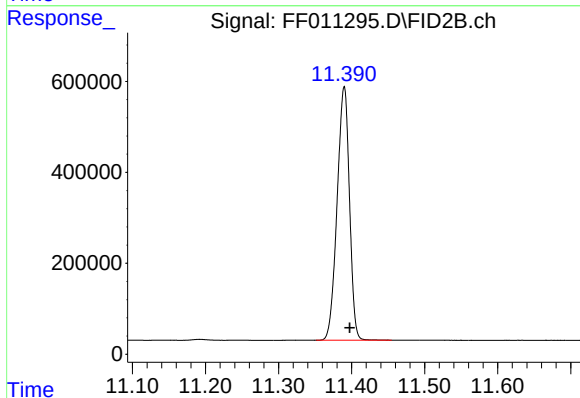
R.T.: 8.346 min  
Delta R.T.: -0.007 min  
Response: 6555069  
Conc: 52.21 ug/ml



#5 N-HEXADECANE

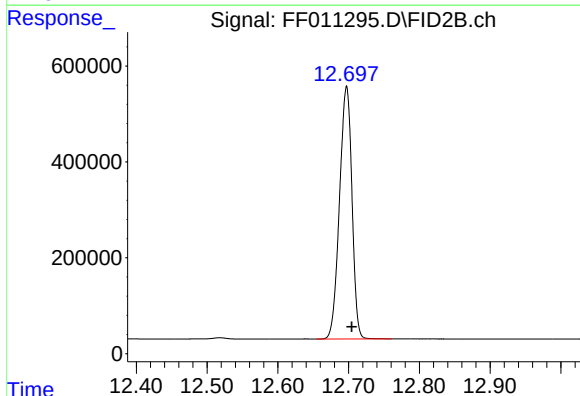
R.T.: 9.950 min  
Delta R.T.: -0.008 min  
Response: 6583591  
Conc: 51.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



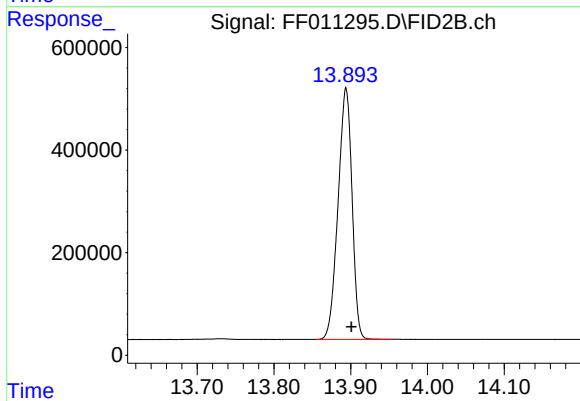
#6 N-OCTADECANE

R.T.: 11.390 min  
Delta R.T.: -0.008 min  
Response: 6554422  
Conc: 50.89 ug/ml



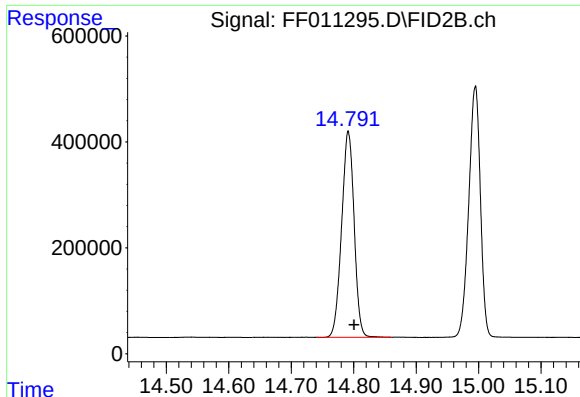
#7 N-EICOSANE

R.T.: 12.697 min  
Delta R.T.: -0.007 min  
Response: 6437409  
Conc: 50.35 ug/ml



#8 N-DOCOSANE

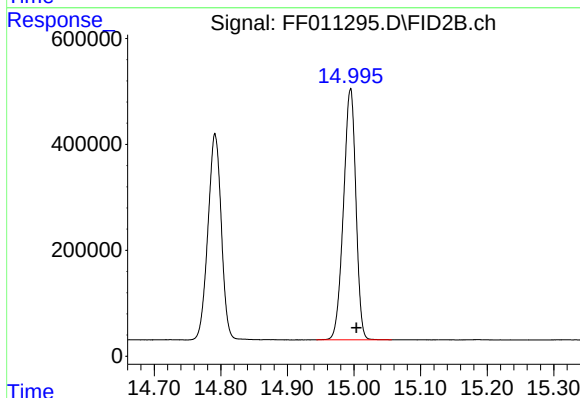
R.T.: 13.894 min  
Delta R.T.: -0.007 min  
Response: 6207789  
Conc: 49.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

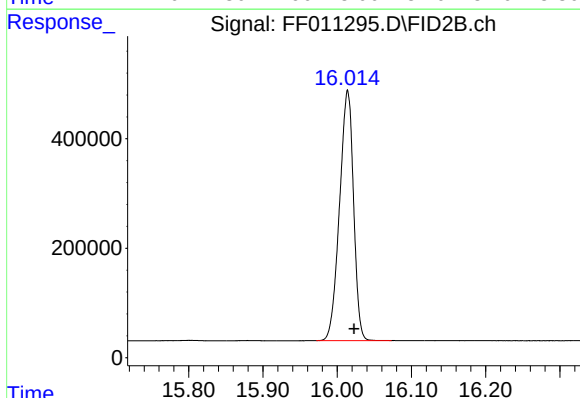
R.T.: 14.791 min  
Delta R.T.: -0.009 min  
Response: 5408145  
Conc: 49.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



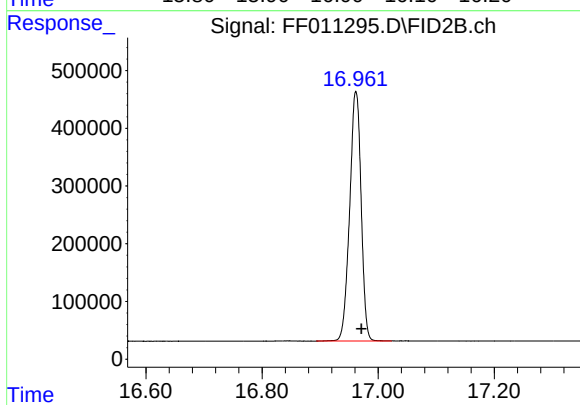
#10 N-TETRACOSANE

R.T.: 14.995 min  
Delta R.T.: -0.009 min  
Response: 6138074  
Conc: 49.34 ug/ml



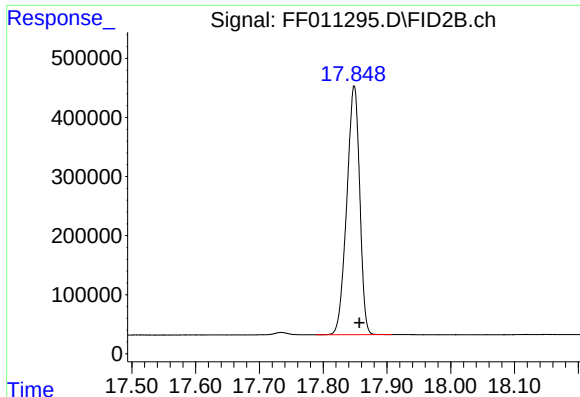
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: -0.009 min  
Response: 5993981  
Conc: 48.99 ug/ml



#12 N-OCTACOSANE

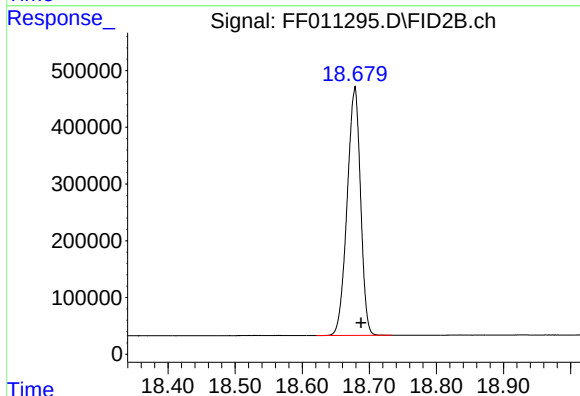
R.T.: 16.962 min  
Delta R.T.: -0.009 min  
Response: 5922019  
Conc: 49.06 ug/ml



#13 N-TRIACONTANE

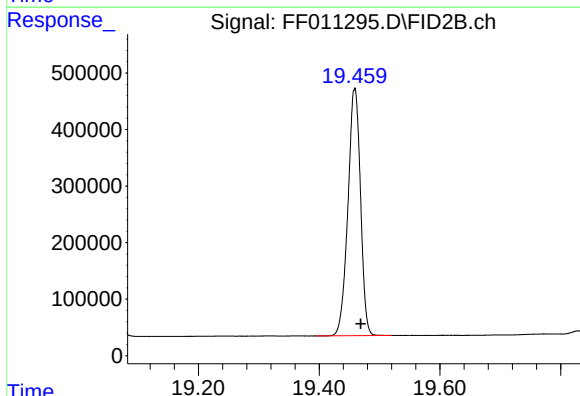
R.T.: 17.849 min  
Delta R.T.: -0.008 min  
Response: 5947815  
Conc: 49.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



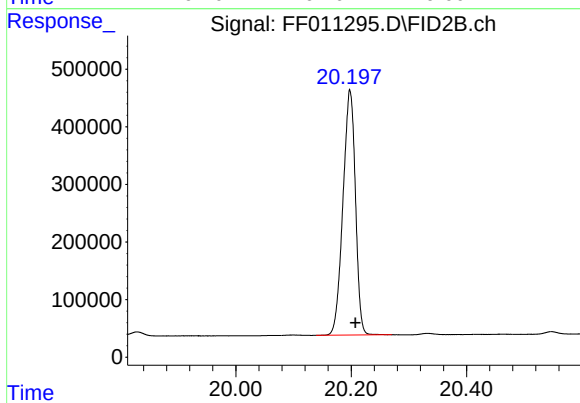
#14 N-DOTRIACONTANE

R.T.: 18.679 min  
Delta R.T.: -0.009 min  
Response: 6077139  
Conc: 51.45 ug/ml



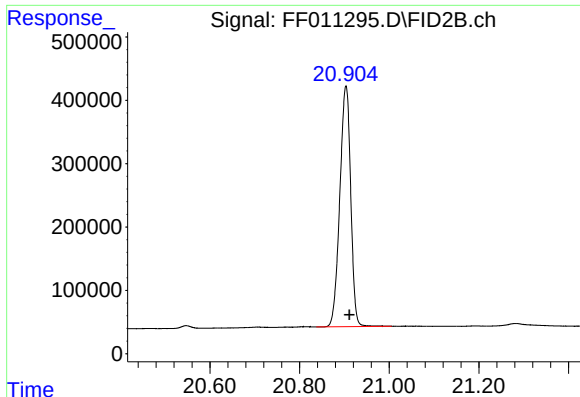
#15 N-TETRATRIACONTANE

R.T.: 19.459 min  
Delta R.T.: -0.010 min  
Response: 6322132  
Conc: 56.66 ug/ml



#16 N-HEXATRIACONTANE

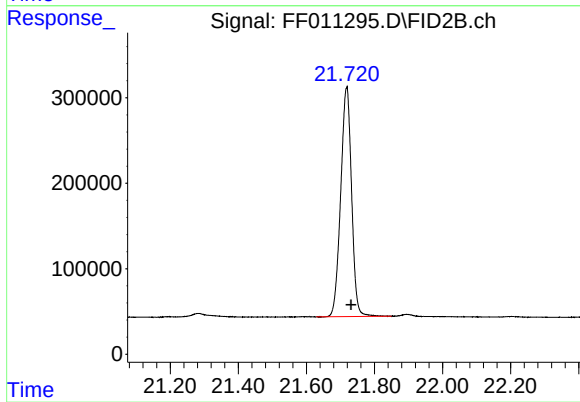
R.T.: 20.198 min  
Delta R.T.: -0.009 min  
Response: 6379719  
Conc: 62.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min  
Delta R.T.: -0.008 min  
Response: 6398326  
Conc: 63.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.719 min  
Delta R.T.: -0.013 min  
Response: 5950107  
Conc: 54.30 ug/ml