

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090619\  
 Data File : FF005449.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Sep 2019 14:08  
 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: Sep 06 23:40:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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... | 14.632 | 5307588  | 49.600 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.267  | 7368757  | 51.218 ug/ml |
| 2) N-DECANE                   | 4.358  | 7458675  | 52.168 ug/ml |
| 3) N-DODECANE                 | 6.378  | 7310909  | 51.001 ug/ml |
| 4) N-TETRADECANE              | 8.171  | 7080153  | 50.216 ug/ml |
| 5) N-HEXADECANE               | 9.772  | 6905295  | 49.372 ug/ml |
| 6) N-OCTADECANE               | 11.216 | 6601564  | 49.066 ug/ml |
| 7) N-EICOSANE                 | 12.528 | 6424336  | 48.986 ug/ml |
| 8) N-DOCOSANE                 | 13.730 | 6169482  | 49.000 ug/ml |
| 10) N-TETRACOSANE             | 14.837 | 6042747  | 49.411 ug/ml |
| 11) N-HEXACOSANE              | 15.863 | 6058357  | 50.611 ug/ml |
| 12) N-OCTACOSANE              | 16.818 | 6260864  | 52.469 ug/ml |
| 13) N-TRIACONTANE             | 17.712 | 6541047  | 54.073 ug/ml |
| 14) N-DOTRIACONTANE           | 18.551 | 6686527  | 53.940 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.344 | 6646880  | 55.158 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.094 | 6638156  | 55.307 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.839 | 5960318  | 54.630 ug/ml |
| 18) N-TETRACONTANE            | 21.745 | 6433097  | 50.600 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

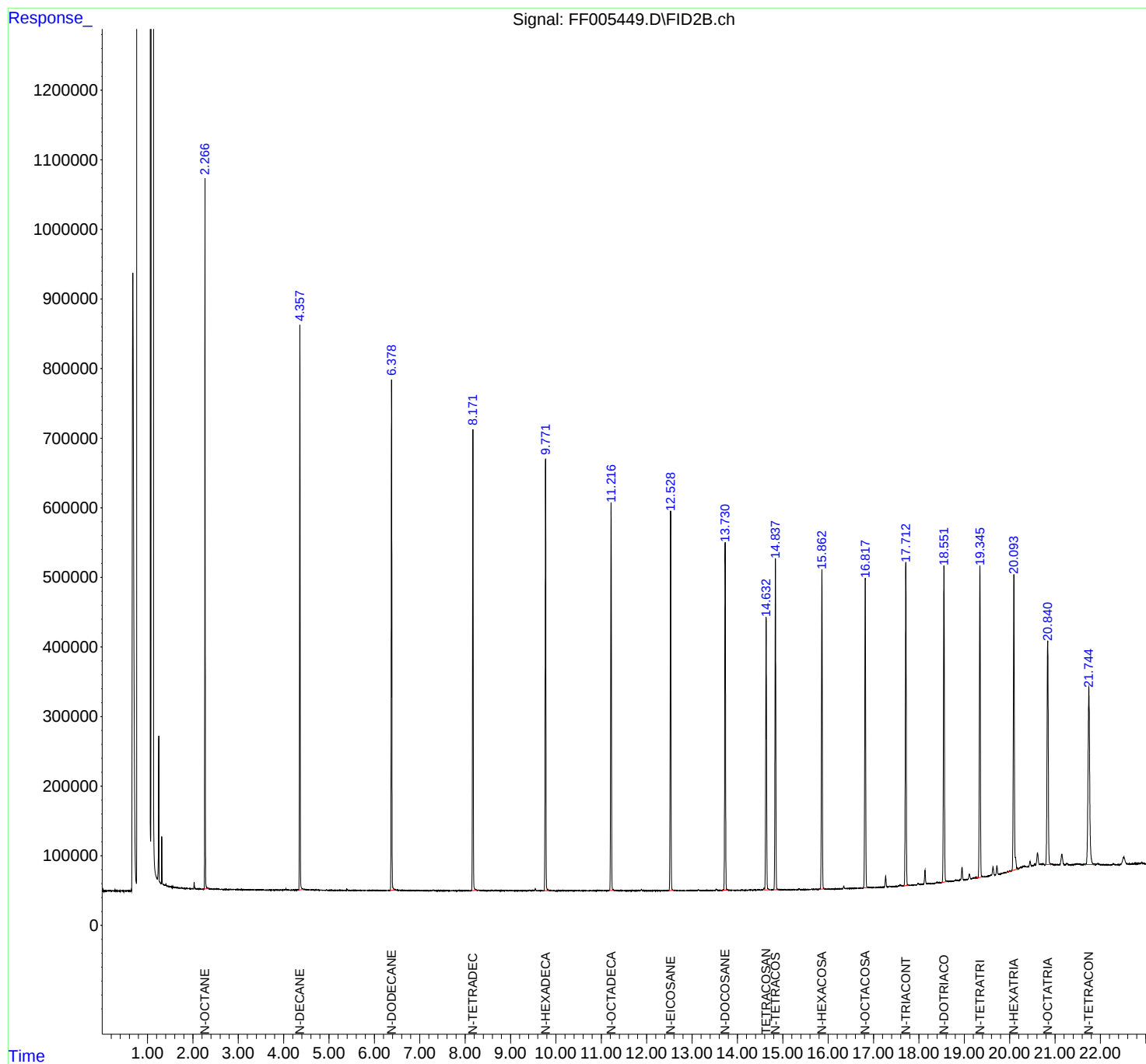
(m)=manual int.

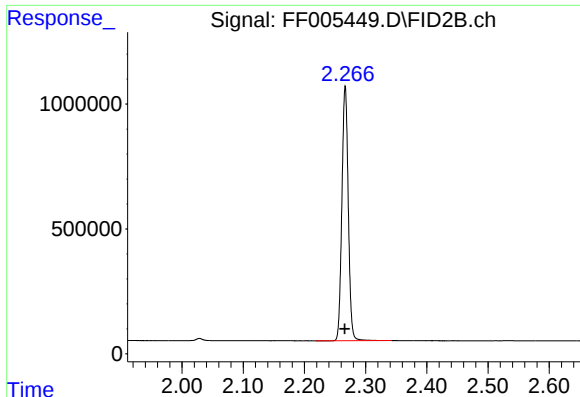
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
Quant Title :  
QLast Update : Wed Sep 04 03:16:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

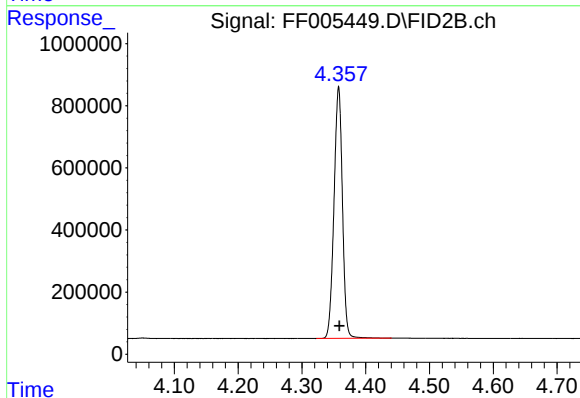




#1 N-OCTANE

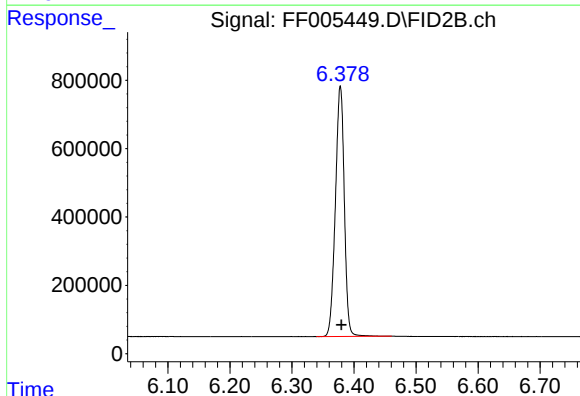
R.T.: 2.267 min  
Delta R.T.: 0.000 min  
Response: 7368757  
Conc: 51.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



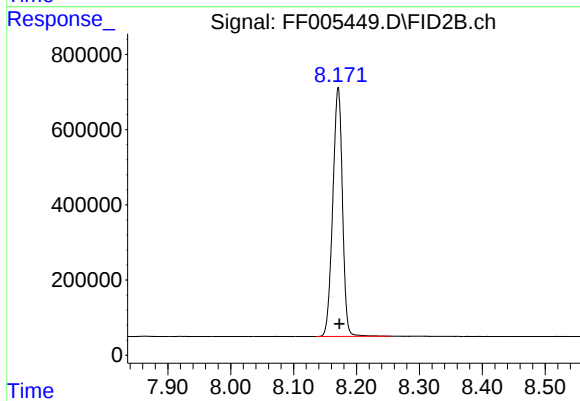
#2 N-DECANE

R.T.: 4.358 min  
Delta R.T.: -0.001 min  
Response: 7458675  
Conc: 52.17 ug/ml



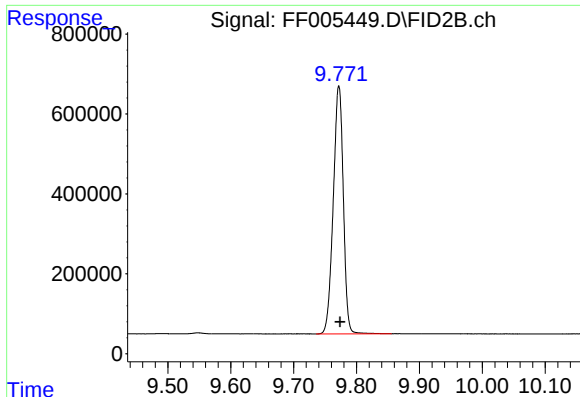
#3 N-DODECANE

R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 7310909  
Conc: 51.00 ug/ml



#4 N-TETRADECANE

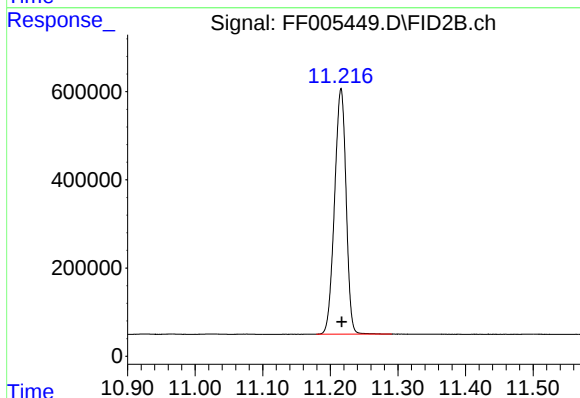
R.T.: 8.171 min  
Delta R.T.: -0.002 min  
Response: 7080153  
Conc: 50.22 ug/ml



#5 N-HEXADECANE

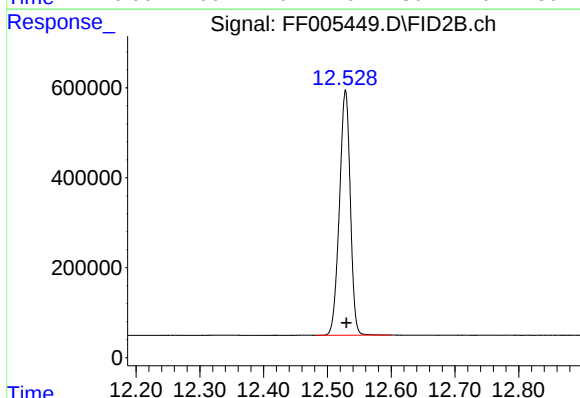
R.T.: 9.772 min  
Delta R.T.: -0.002 min  
Response: 6905295  
Conc: 49.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



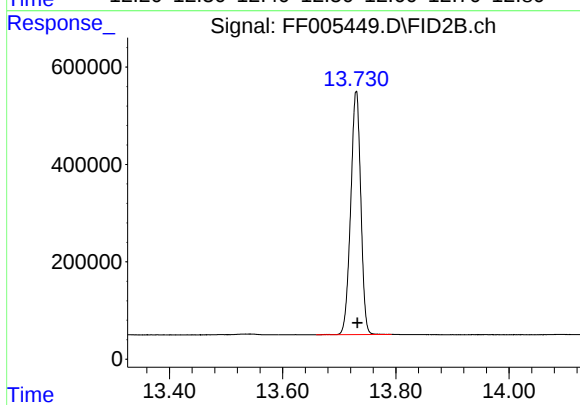
#6 N-OCTADECANE

R.T.: 11.216 min  
Delta R.T.: -0.001 min  
Response: 6601564  
Conc: 49.07 ug/ml



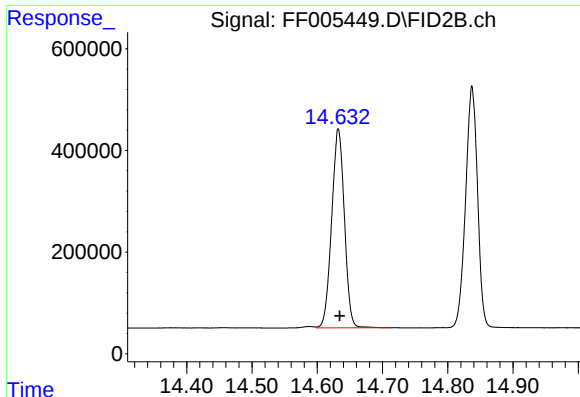
#7 N-EICOSANE

R.T.: 12.528 min  
Delta R.T.: -0.002 min  
Response: 6424336  
Conc: 48.99 ug/ml



#8 N-DOCOSANE

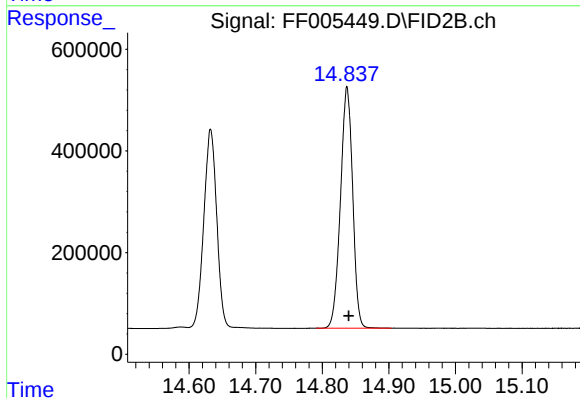
R.T.: 13.730 min  
Delta R.T.: -0.002 min  
Response: 6169482  
Conc: 49.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

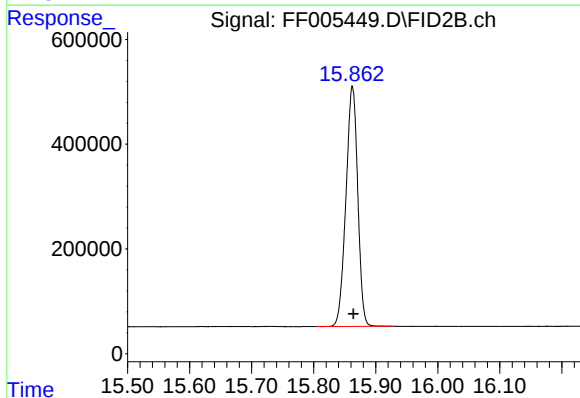
R.T.: 14.632 min  
Delta R.T.: -0.002 min  
Response: 5307588  
Conc: 49.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



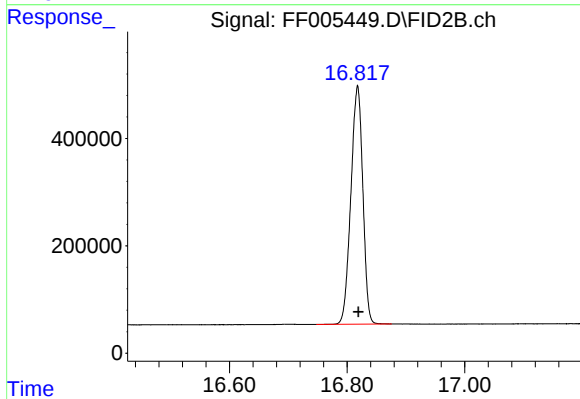
#10 N-TETRACOSANE

R.T.: 14.837 min  
Delta R.T.: -0.002 min  
Response: 6042747  
Conc: 49.41 ug/ml



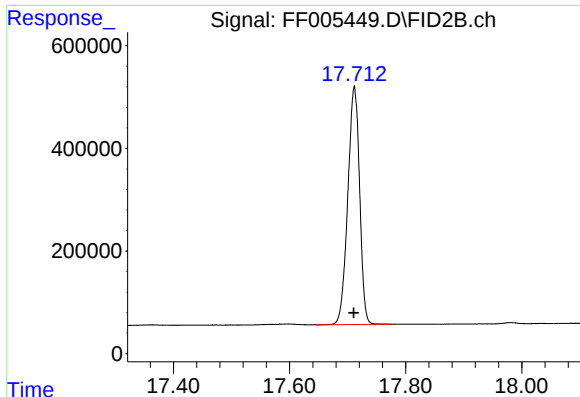
#11 N-HEXACOSANE

R.T.: 15.863 min  
Delta R.T.: -0.002 min  
Response: 6058357  
Conc: 50.61 ug/ml



#12 N-OCTACOSANE

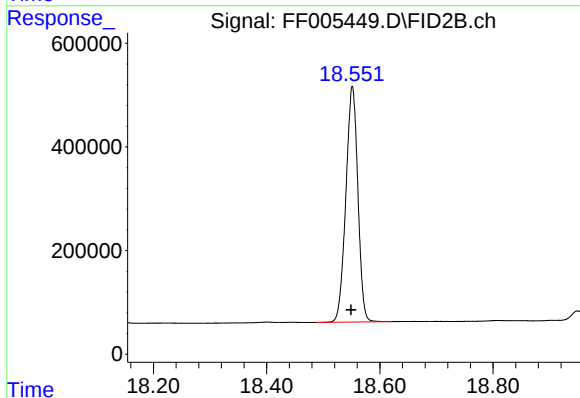
R.T.: 16.818 min  
Delta R.T.: -0.001 min  
Response: 6260864  
Conc: 52.47 ug/ml



#13 N-TRIACONTANE

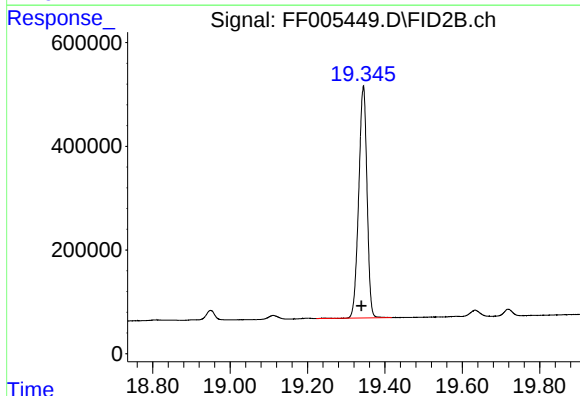
R.T.: 17.712 min  
Delta R.T.: 0.000 min  
Response: 6541047  
Conc: 54.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



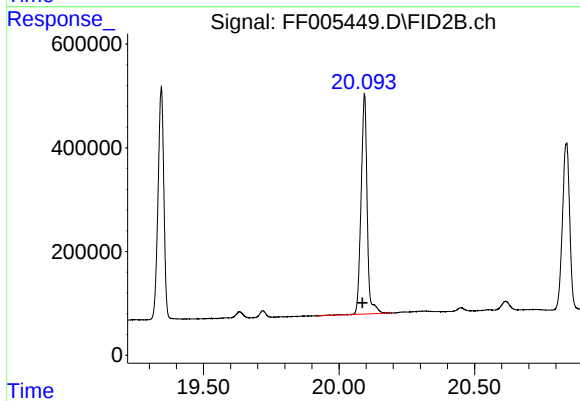
#14 N-DOTRIACONTANE

R.T.: 18.551 min  
Delta R.T.: 0.002 min  
Response: 6686527  
Conc: 53.94 ug/ml



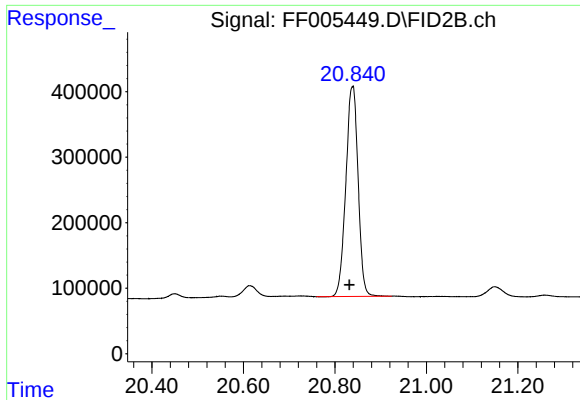
#15 N-TETRATRIACONTANE

R.T.: 19.344 min  
Delta R.T.: 0.005 min  
Response: 6646880  
Conc: 55.16 ug/ml



#16 N-HEXATRIACONTANE

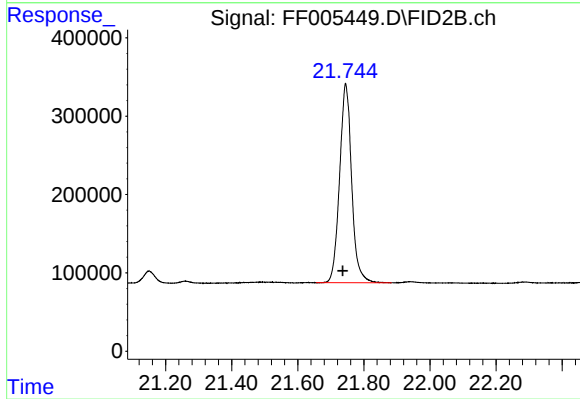
R.T.: 20.094 min  
Delta R.T.: 0.007 min  
Response: 6638156  
Conc: 55.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.839 min  
Delta R.T.: 0.007 min  
Response: 5960318  
Conc: 54.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.745 min  
Delta R.T.: 0.009 min  
Response: 6433097  
Conc: 50.60 ug/ml