

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011521\  
 Data File : FF008102.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Jan 2021 17:18  
 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: Jan 15 22:05:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010421.M  
 Quant Title :  
 QLast Update : Tue Jan 05 12:03:34 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... | 14.675 | 6005242  | 48.499 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.295  | 6456811  | 53.524 ug/ml |
| 2) N-DECANE                   | 4.401  | 6831722  | 55.288 ug/ml |
| 3) N-DODECANE                 | 6.423  | 7032566  | 54.704 ug/ml |
| 4) N-TETRADECANE              | 8.219  | 7189039  | 53.178 ug/ml |
| 5) N-HEXADECANE               | 9.821  | 7201706  | 51.901 ug/ml |
| 6) N-OCTADECANE               | 11.264 | 7305534  | 51.007 ug/ml |
| 7) N-EICOSANE                 | 12.575 | 7221567  | 50.036 ug/ml |
| 8) N-DOCOSANE                 | 13.775 | 6990376  | 49.059 ug/ml |
| 10) N-TETRACOSANE             | 14.880 | 6867767  | 48.129 ug/ml |
| 11) N-HEXACOSANE              | 15.902 | 6639302  | 47.476 ug/ml |
| 12) N-OCTACOSANE              | 16.854 | 6476110  | 47.372 ug/ml |
| 13) N-TRIACONTANE             | 17.743 | 6310899  | 48.109 ug/ml |
| 14) N-DOTRIACONTANE           | 18.577 | 5773781  | 49.052 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.360 | 4776733  | 50.459 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.100 | 3728652  | 51.451 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.842 | 3090854  | 52.191 ug/ml |
| 18) N-TETRACONTANE            | 21.757 | 2973640  | 51.597 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

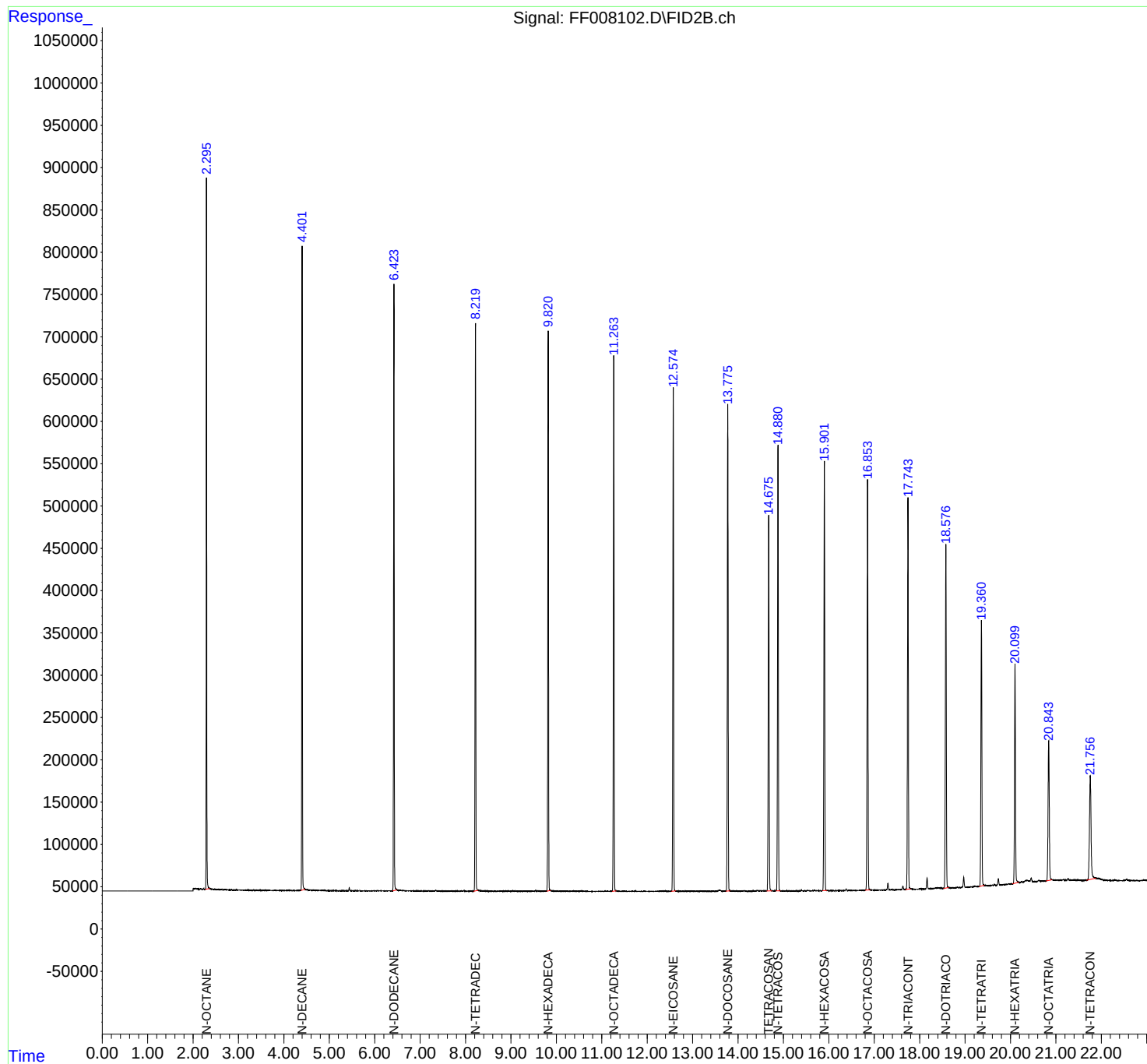
(m)=manual int.

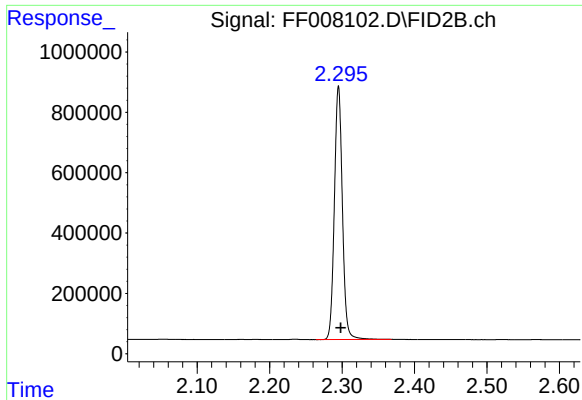
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011521\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010421.M  
Quant Title :  
QLast Update : Tue Jan 05 12:03:34 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

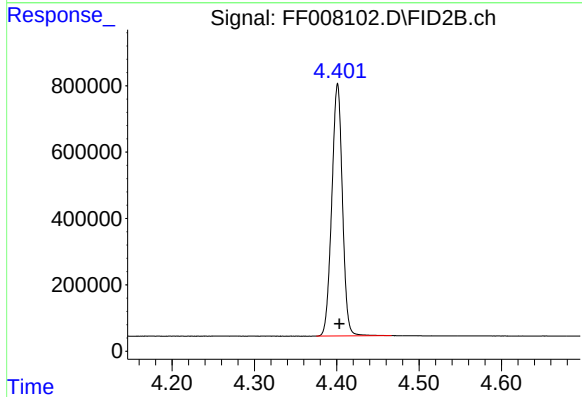




#1 N-OCTANE

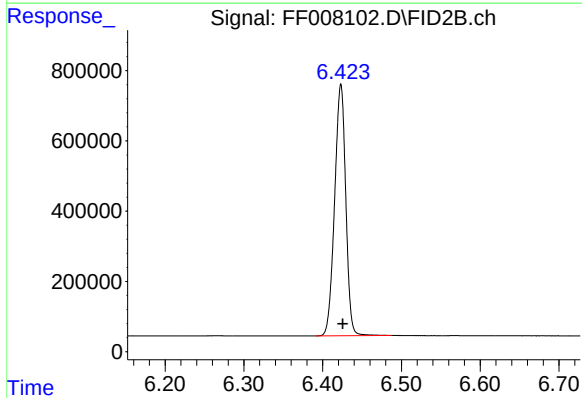
R.T.: 2.295 min  
Delta R.T.: -0.003 min  
Response: 6456811  
Conc: 53.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



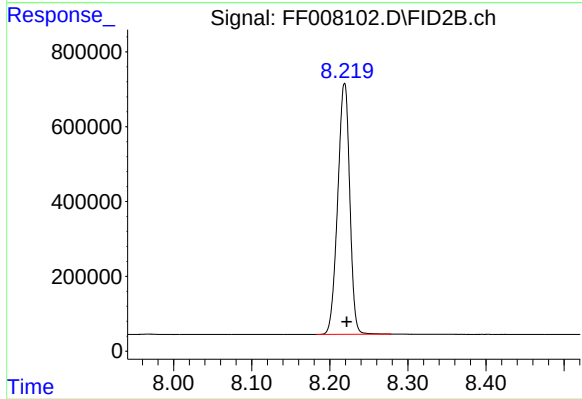
#2 N-DECANE

R.T.: 4.401 min  
Delta R.T.: -0.002 min  
Response: 6831722  
Conc: 55.29 ug/ml



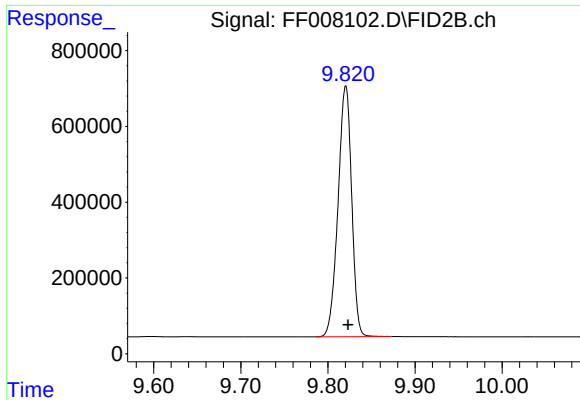
#3 N-DODECANE

R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 7032566  
Conc: 54.70 ug/ml



#4 N-TETRADECANE

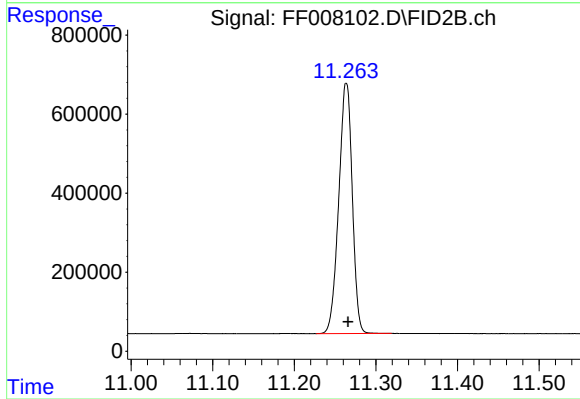
R.T.: 8.219 min  
Delta R.T.: -0.003 min  
Response: 7189039  
Conc: 53.18 ug/ml



#5 N-HEXADECANE

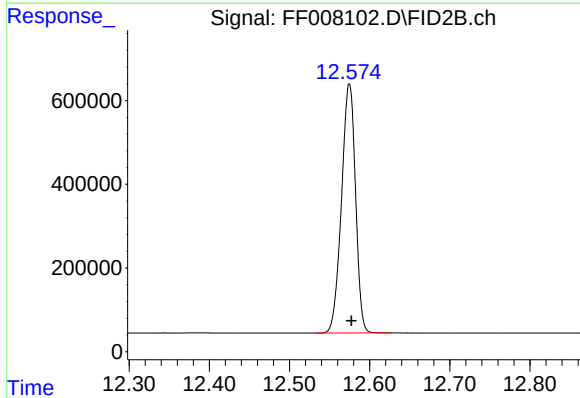
R.T.: 9.821 min  
Delta R.T.: -0.002 min  
Response: 7201706  
Conc: 51.90 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



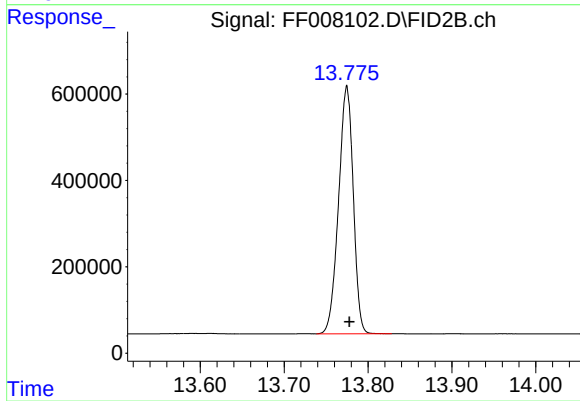
#6 N-OCTADECANE

R.T.: 11.264 min  
Delta R.T.: -0.002 min  
Response: 7305534  
Conc: 51.01 ug/ml



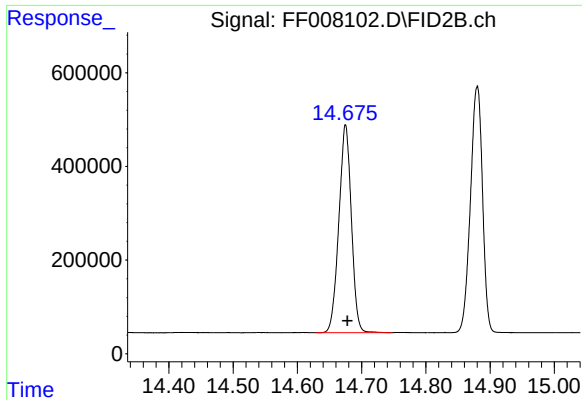
#7 N-EICOSANE

R.T.: 12.575 min  
Delta R.T.: -0.003 min  
Response: 7221567  
Conc: 50.04 ug/ml



#8 N-DOCOSANE

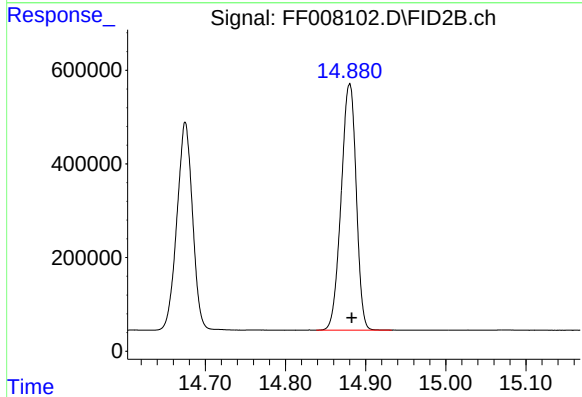
R.T.: 13.775 min  
Delta R.T.: -0.003 min  
Response: 6990376  
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

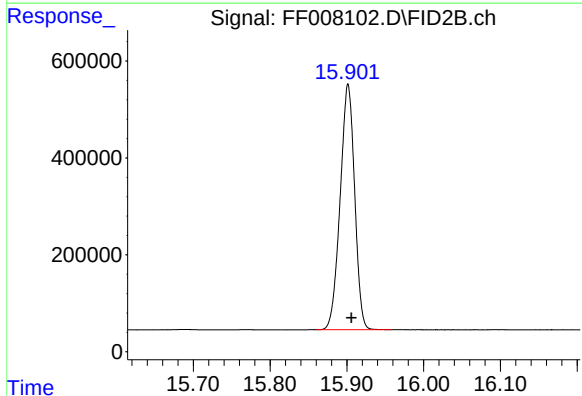
R.T.: 14.675 min  
Delta R.T.: -0.003 min  
Response: 6005242  
Conc: 48.50 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



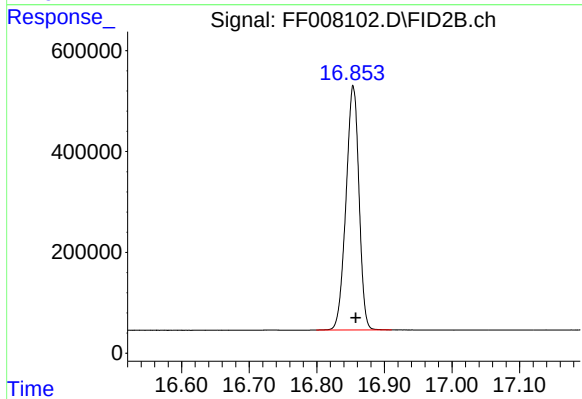
#10 N-TETRACOSANE

R.T.: 14.880 min  
Delta R.T.: -0.002 min  
Response: 6867767  
Conc: 48.13 ug/ml



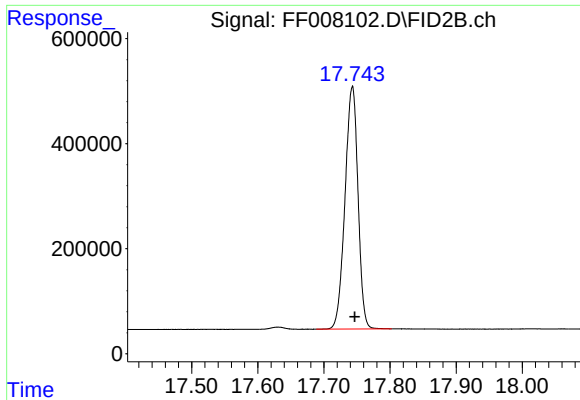
#11 N-HEXACOSANE

R.T.: 15.902 min  
Delta R.T.: -0.004 min  
Response: 6639302  
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

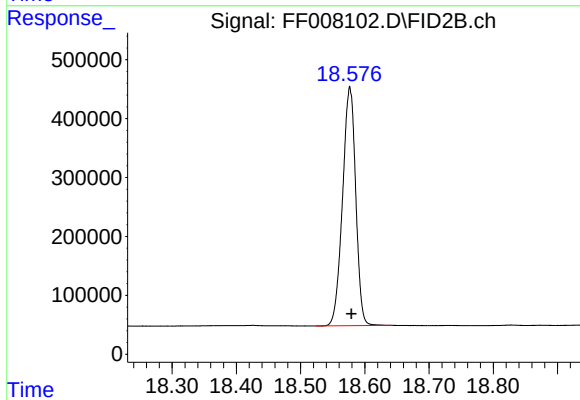
R.T.: 16.854 min  
Delta R.T.: -0.004 min  
Response: 6476110  
Conc: 47.37 ug/ml



#13 N-TRIACONTANE

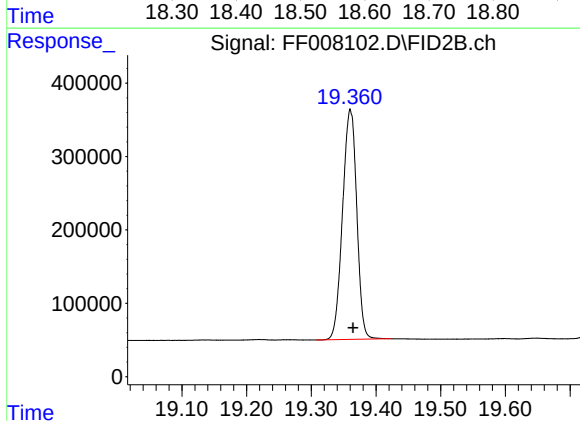
R.T.: 17.743 min  
Delta R.T.: -0.003 min  
Response: 6310899  
Conc: 48.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



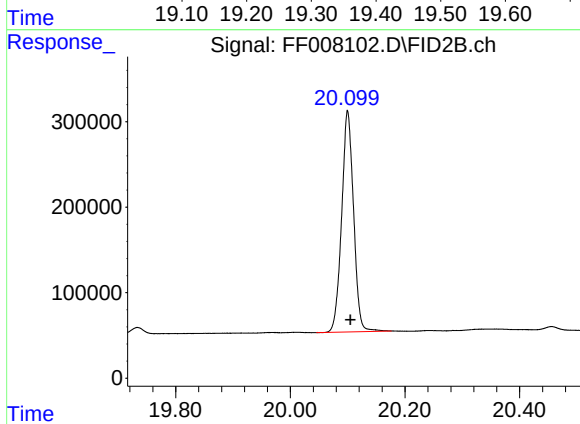
#14 N-DOTRIACONTANE

R.T.: 18.577 min  
Delta R.T.: -0.002 min  
Response: 5773781  
Conc: 49.05 ug/ml



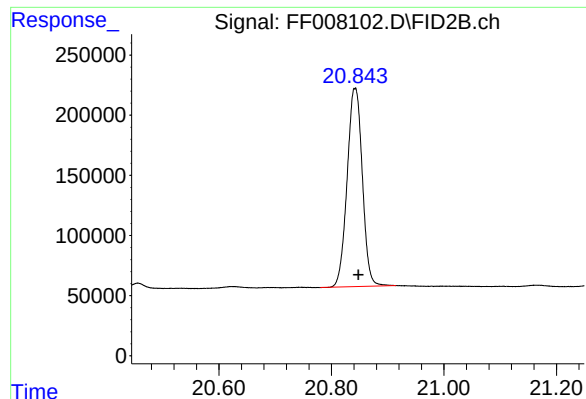
#15 N-TETRATRIACONTANE

R.T.: 19.360 min  
Delta R.T.: -0.004 min  
Response: 4776733  
Conc: 50.46 ug/ml



#16 N-HEXATRIACONTANE

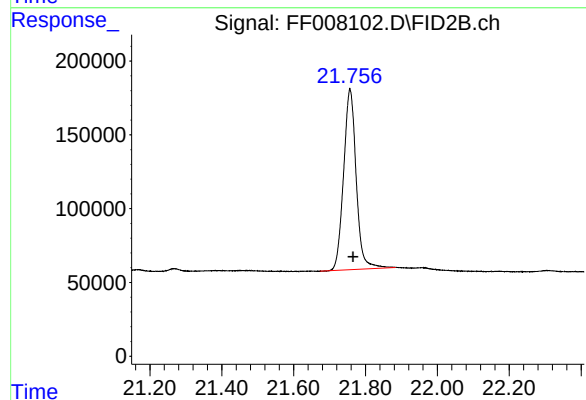
R.T.: 20.100 min  
Delta R.T.: -0.005 min  
Response: 3728652  
Conc: 51.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min  
Delta R.T.: -0.006 min  
Response: 3090854  
Conc: 52.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min  
Delta R.T.: -0.009 min  
Response: 2973640  
Conc: 51.60 ug/ml