

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042219\  
 Data File : FF004288.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Apr 2019 11:29  
 Operator : AJ\SJ  
 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: Apr 22 21:49:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.536 | 5362954  | 41.254 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.272  | 6813646  | 50.347 ug/ml |
| 3) N-DODECANE                 | 6.292  | 6854865  | 48.859 ug/ml |
| 4) N-TETRADECANE              | 8.085  | 6810511  | 47.898 ug/ml |
| 5) N-HEXADECANE               | 9.684  | 6744676  | 45.571 ug/ml |
| 6) N-OCTADECANE               | 11.126 | 6624957  | 43.991 ug/ml |
| 7) N-EICOSANE                 | 12.436 | 6422575  | 42.737 ug/ml |
| 8) N-DOCOSANE                 | 13.634 | 6237272  | 41.671 ug/ml |
| 10) N-TETRACOSANE             | 14.740 | 6107671  | 41.465 ug/ml |
| 11) N-HEXACOSANE              | 15.763 | 6030815  | 41.543 ug/ml |
| 12) N-OCTACOSANE              | 16.717 | 6005552  | 41.766 ug/ml |
| 13) N-TRIACONTANE             | 17.610 | 6019536  | 42.149 ug/ml |
| 14) N-DOTRIACONTANE           | 18.446 | 5895908  | 41.766 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.236 | 5901014  | 44.247 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.982 | 5738062  | 45.223 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.709 | 5488562  | 48.216 ug/ml |
| 18) N-TETRACONTANE            | 21.579 | 5503466  | 45.372 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

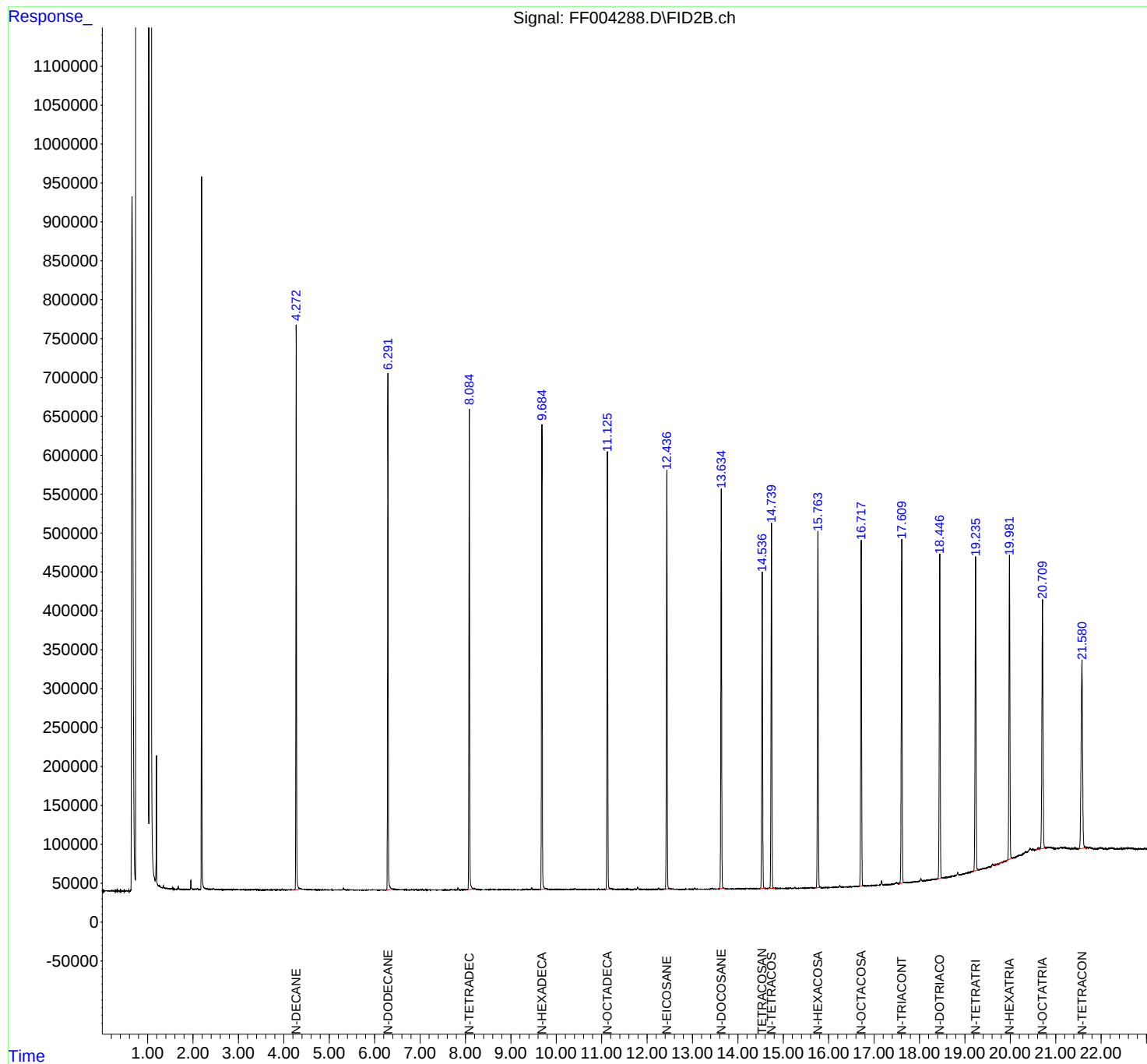
(m)=manual int.

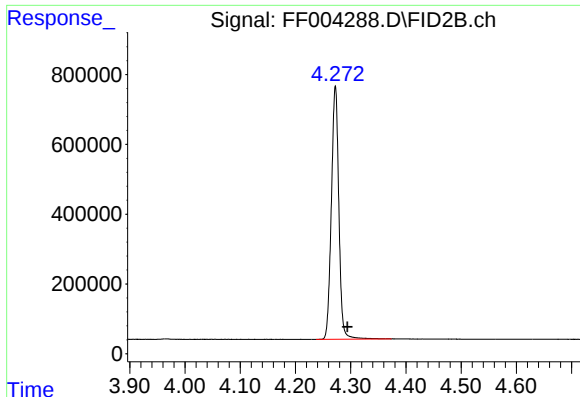
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

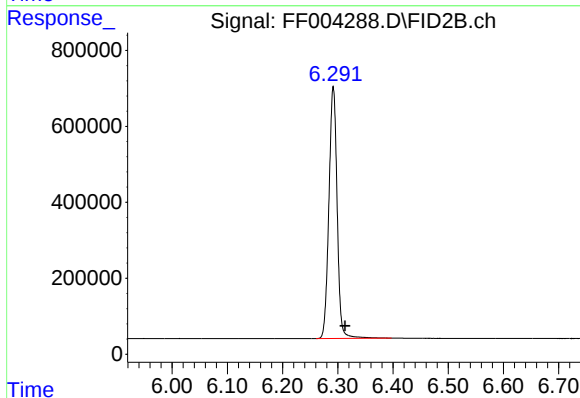




#2 N-DECANE

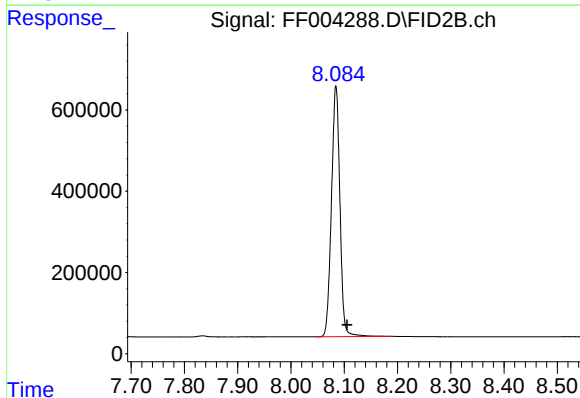
R.T.: 4.272 min  
Delta R.T.: -0.022 min  
Response: 6813646  
Conc: 50.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



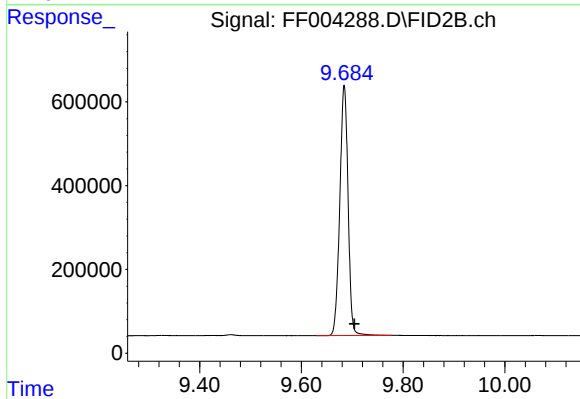
#3 N-DODECANE

R.T.: 6.292 min  
Delta R.T.: -0.022 min  
Response: 6854865  
Conc: 48.86 ug/ml



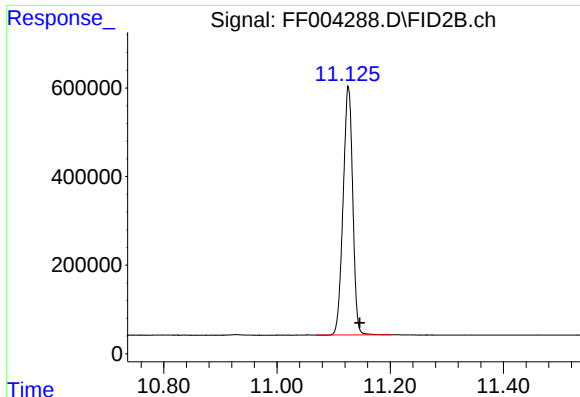
#4 N-TETRADECANE

R.T.: 8.085 min  
Delta R.T.: -0.021 min  
Response: 6810511  
Conc: 47.90 ug/ml



#5 N-HEXADECANE

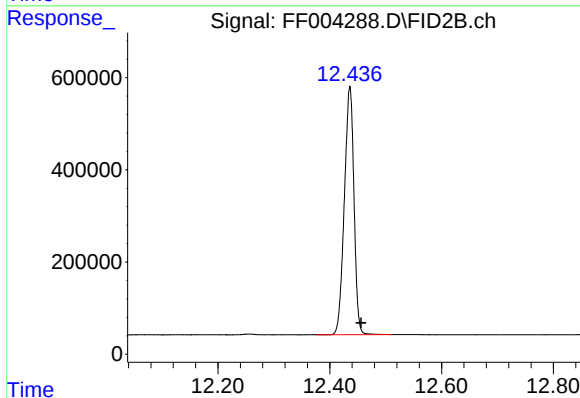
R.T.: 9.684 min  
Delta R.T.: -0.020 min  
Response: 6744676  
Conc: 45.57 ug/ml



#6 N-OCTADECANE

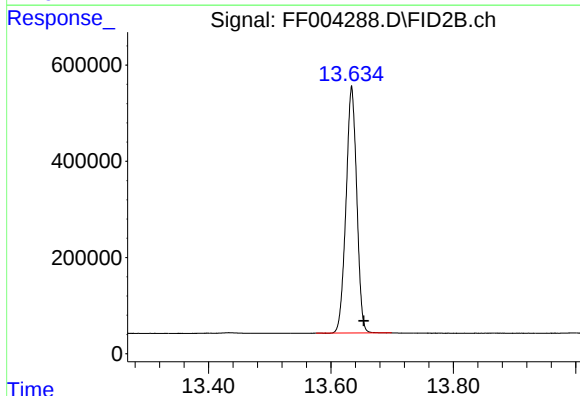
R.T.: 11.126 min  
Delta R.T.: -0.020 min  
Response: 6624957  
Conc: 43.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



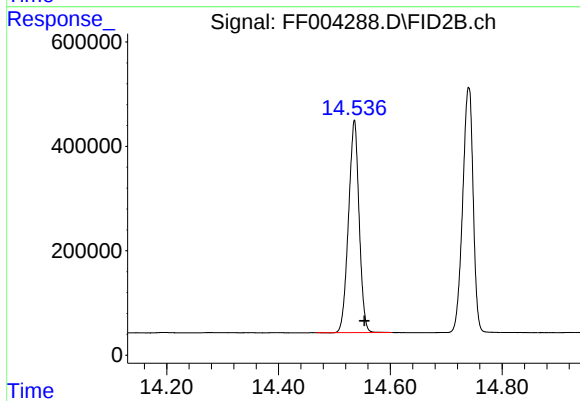
#7 N-EICOSANE

R.T.: 12.436 min  
Delta R.T.: -0.020 min  
Response: 6422575  
Conc: 42.74 ug/ml



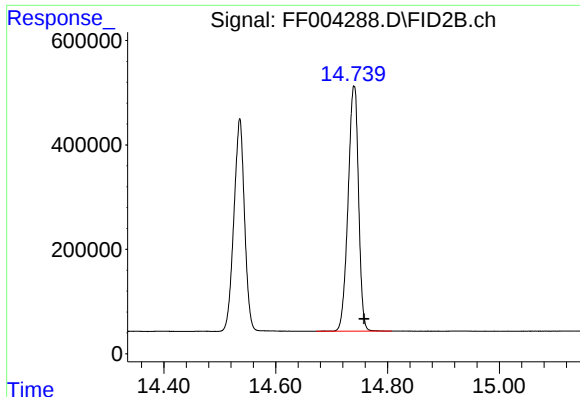
#8 N-DOCOSANE

R.T.: 13.634 min  
Delta R.T.: -0.020 min  
Response: 6237272  
Conc: 41.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

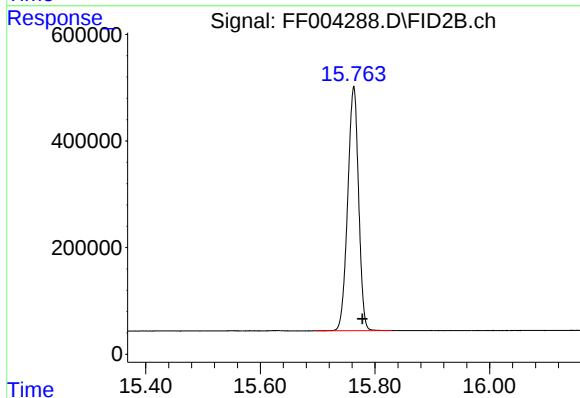
R.T.: 14.536 min  
Delta R.T.: -0.018 min  
Response: 5362954  
Conc: 41.25 ug/ml



#10 N-TETRACOSANE

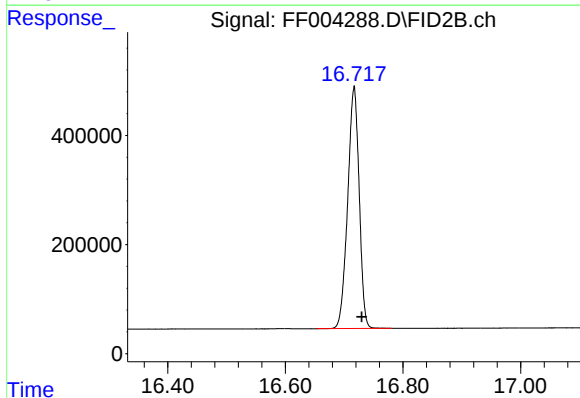
R.T.: 14.740 min  
Delta R.T.: -0.017 min  
Response: 6107671  
Conc: 41.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



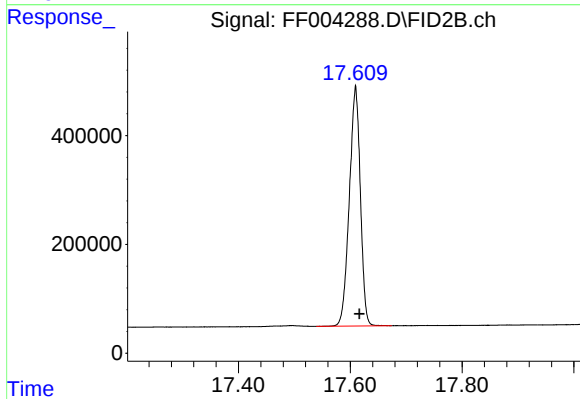
#11 N-HEXACOSANE

R.T.: 15.763 min  
Delta R.T.: -0.015 min  
Response: 6030815  
Conc: 41.54 ug/ml



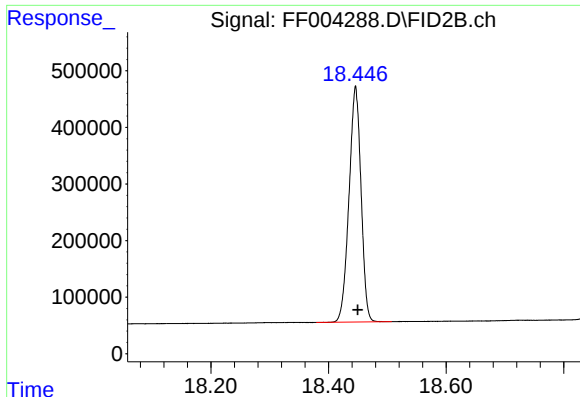
#12 N-OCTACOSANE

R.T.: 16.717 min  
Delta R.T.: -0.013 min  
Response: 6005552  
Conc: 41.77 ug/ml



#13 N-TRIACONTANE

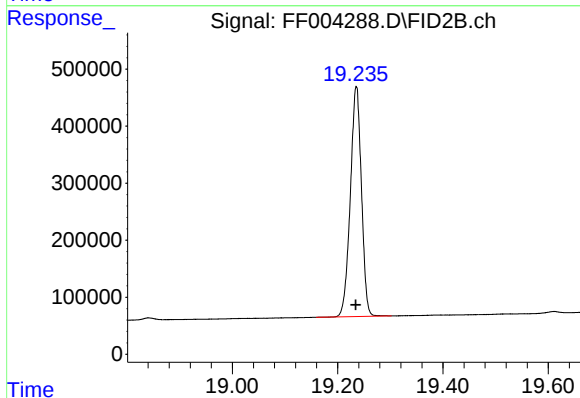
R.T.: 17.610 min  
Delta R.T.: -0.007 min  
Response: 6019536  
Conc: 42.15 ug/ml



#14 N-DOTRIACONTANE

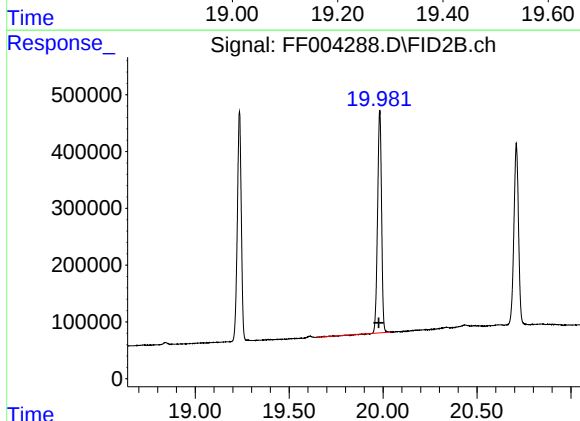
R.T.: 18.446 min  
Delta R.T.: -0.004 min  
Response: 5895908  
Conc: 41.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



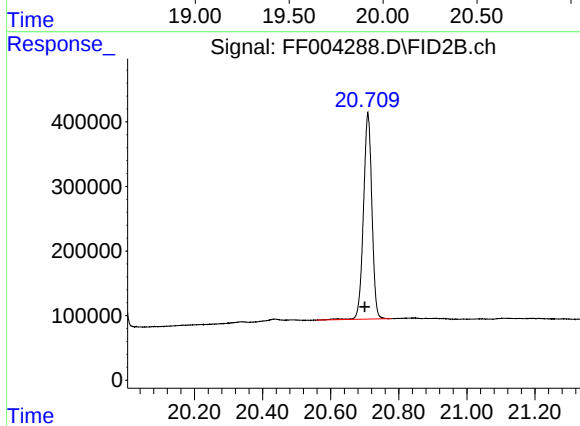
#15 N-TETRATRIACONTANE

R.T.: 19.236 min  
Delta R.T.: 0.001 min  
Response: 5901014  
Conc: 44.25 ug/ml



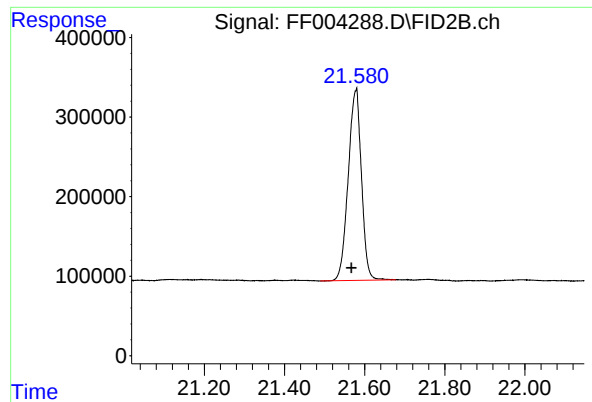
#16 N-HEXATRIACONTANE

R.T.: 19.982 min  
Delta R.T.: 0.006 min  
Response: 5738062  
Conc: 45.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.709 min  
Delta R.T.: 0.009 min  
Response: 5488562  
Conc: 48.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.579 min  
Delta R.T.: 0.012 min  
Response: 5503466  
Conc: 45.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD