

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092821\  
 Data File : FF009036.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Sep 2021 19:28  
 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 29 01:22:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090721.M  
 Quant Title :  
 QLast Update : Wed Sep 08 10:20:54 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... | 14.723 | 4988051  | 42.462 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.370  | 6585954  | 47.422 ug/ml |
| 2) N-DECANE                   | 4.475  | 6665862  | 47.514 ug/ml |
| 3) N-DODECANE                 | 6.493  | 6642534  | 47.040 ug/ml |
| 4) N-TETRADECANE              | 8.285  | 6564461  | 46.602 ug/ml |
| 5) N-HEXADECANE               | 9.884  | 6438540  | 45.530 ug/ml |
| 6) N-OCTADECANE               | 11.324 | 6391287  | 44.864 ug/ml |
| 7) N-EICOSANE                 | 12.630 | 6199398  | 44.097 ug/ml |
| 8) N-DOCOSANE                 | 13.826 | 5881436  | 43.287 ug/ml |
| 10) N-TETRACOSANE             | 14.927 | 5654670  | 42.544 ug/ml |
| 11) N-HEXACOSANE              | 15.946 | 5353683  | 41.963 ug/ml |
| 12) N-OCTACOSANE              | 16.893 | 5121309  | 41.860 ug/ml |
| 13) N-TRIACONTANE             | 17.778 | 4964251  | 42.476 ug/ml |
| 14) N-DOTRIACONTANE           | 18.609 | 4796611  | 44.449 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.389 | 4682087  | 47.796 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.127 | 4462104  | 51.045 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.867 | 4306714  | 54.078 ug/ml |
| 18) N-TETRACONTANE            | 21.788 | 4293969  | 55.210 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

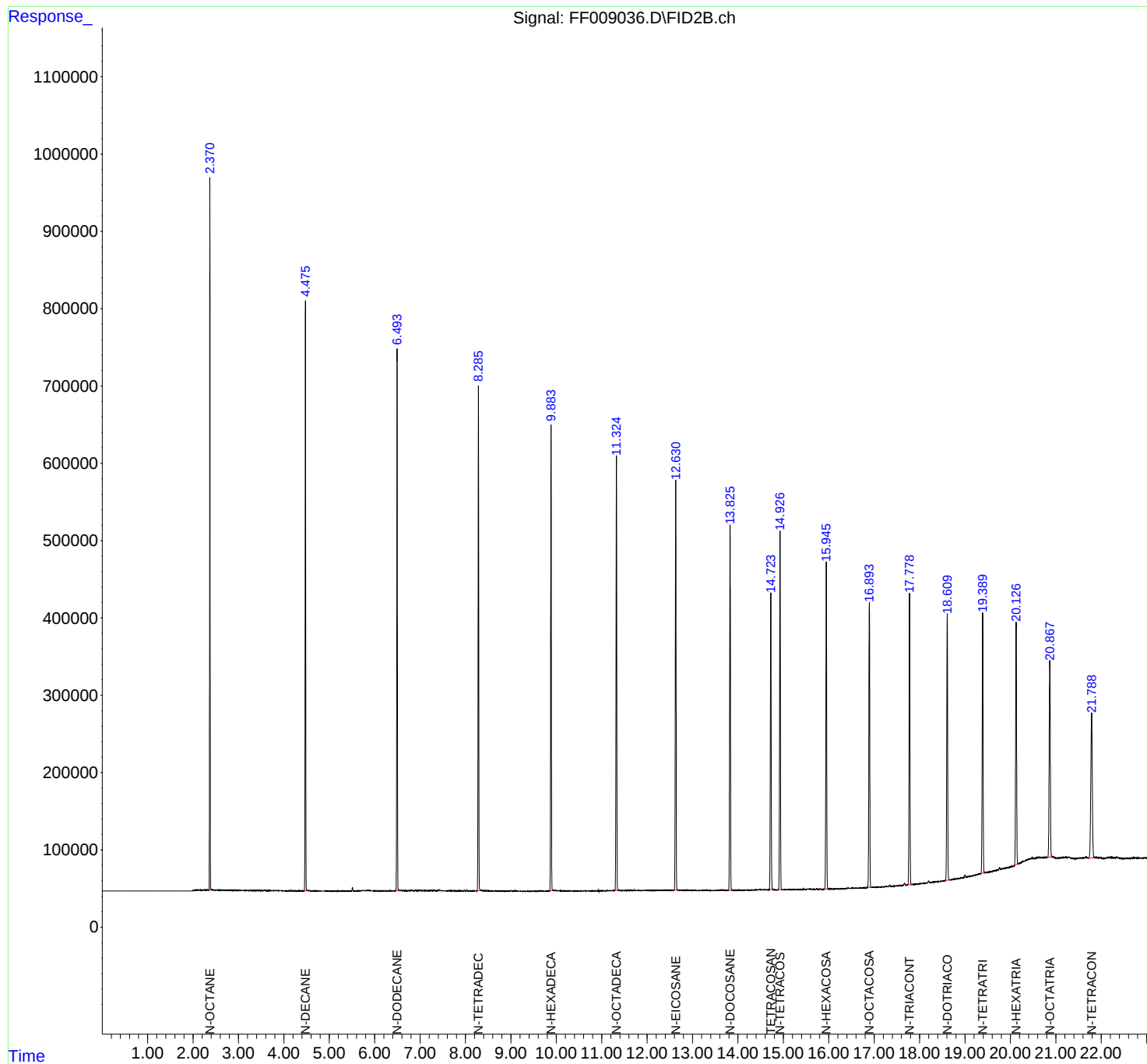
(m)=manual int.

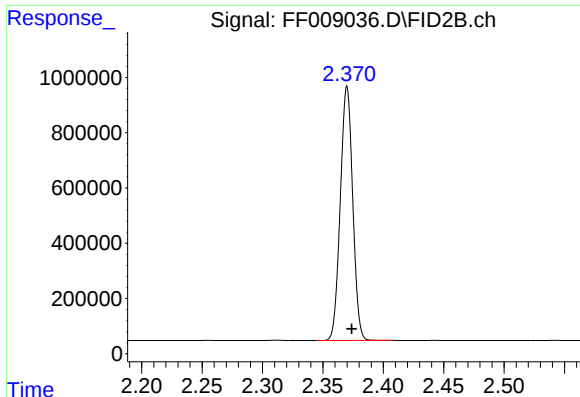
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092821\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090721.M  
Quant Title :  
QLast Update : Wed Sep 08 10:20:54 2021  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

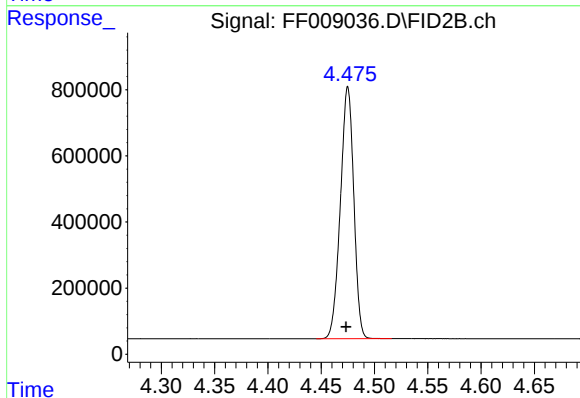




#1 N-OCTANE

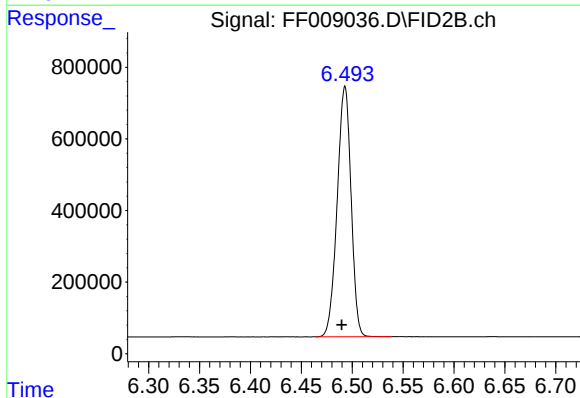
R.T.: 2.370 min  
Delta R.T.: -0.004 min  
Response: 6585954  
Conc: 47.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



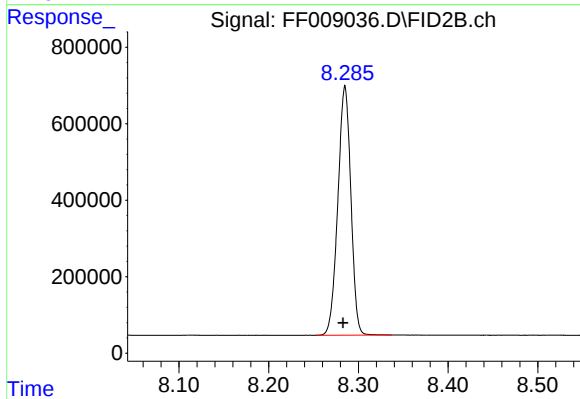
#2 N-DECANE

R.T.: 4.475 min  
Delta R.T.: 0.001 min  
Response: 6665862  
Conc: 47.51 ug/ml



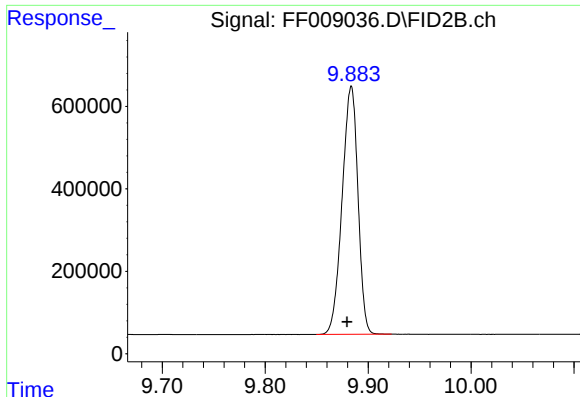
#3 N-DODECANE

R.T.: 6.493 min  
Delta R.T.: 0.003 min  
Response: 6642534  
Conc: 47.04 ug/ml



#4 N-TETRADECANE

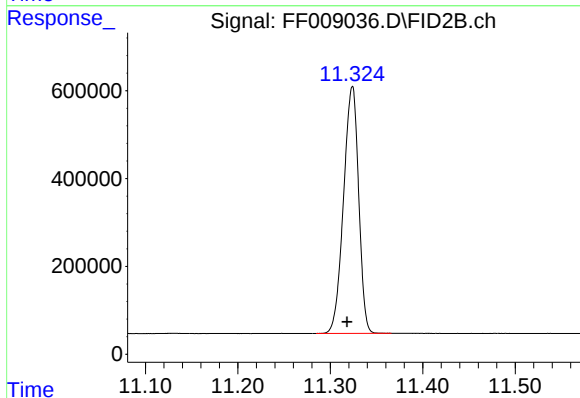
R.T.: 8.285 min  
Delta R.T.: 0.002 min  
Response: 6564461  
Conc: 46.60 ug/ml



#5 N-HEXADECANE

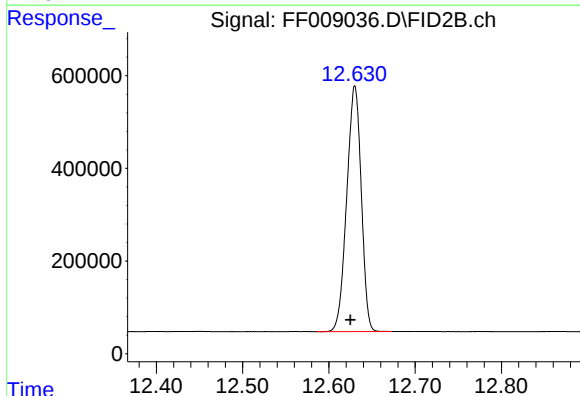
R.T.: 9.884 min  
Delta R.T.: 0.004 min  
Response: 6438540  
Conc: 45.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



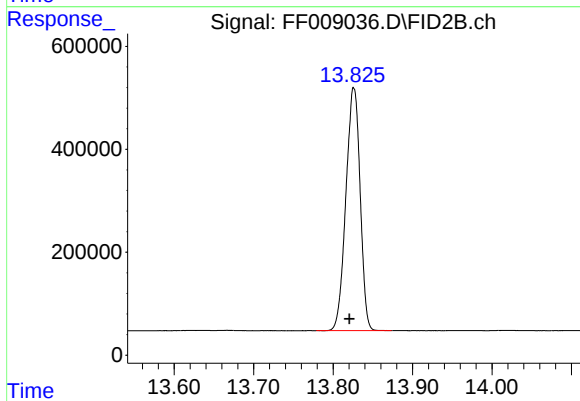
#6 N-OCTADECANE

R.T.: 11.324 min  
Delta R.T.: 0.006 min  
Response: 6391287  
Conc: 44.86 ug/ml



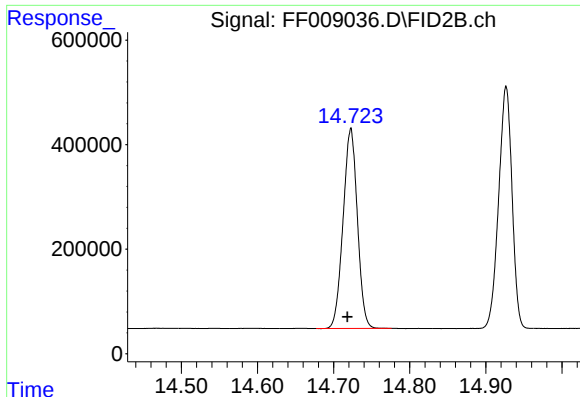
#7 N-EICOSANE

R.T.: 12.630 min  
Delta R.T.: 0.005 min  
Response: 6199398  
Conc: 44.10 ug/ml



#8 N-DOCOSANE

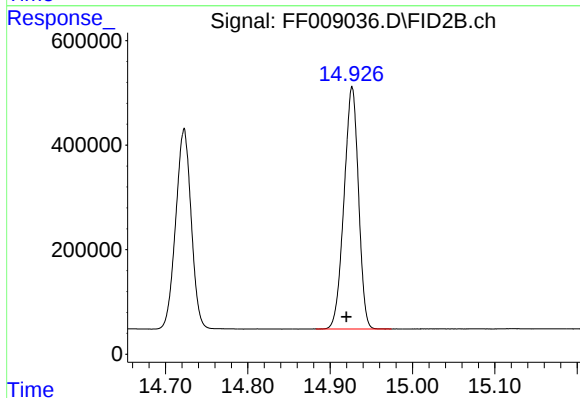
R.T.: 13.826 min  
Delta R.T.: 0.005 min  
Response: 5881436  
Conc: 43.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

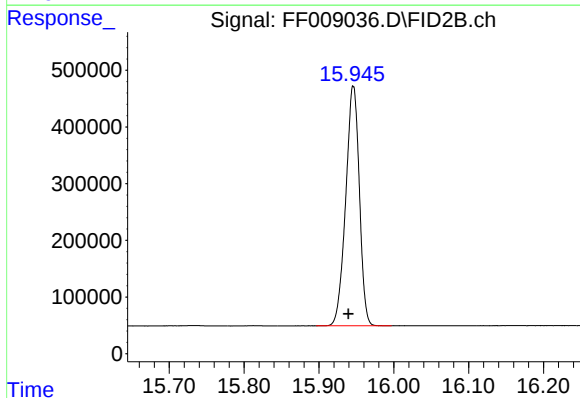
R.T.: 14.723 min  
Delta R.T.: 0.005 min  
Response: 4988051  
Conc: 42.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



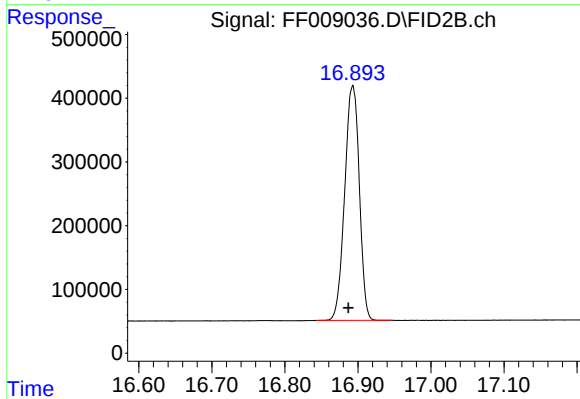
#10 N-TETRACOSANE

R.T.: 14.927 min  
Delta R.T.: 0.007 min  
Response: 5654670  
Conc: 42.54 ug/ml



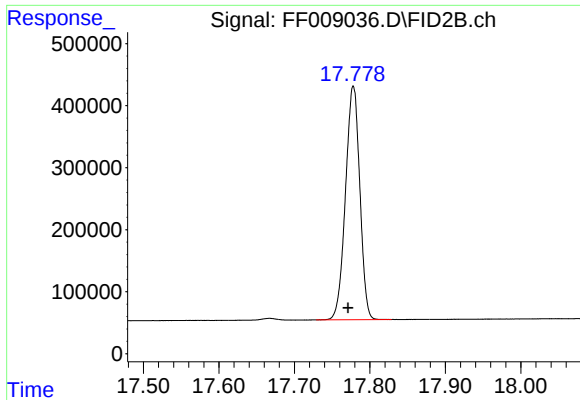
#11 N-HEXACOSANE

R.T.: 15.946 min  
Delta R.T.: 0.007 min  
Response: 5353683  
Conc: 41.96 ug/ml



#12 N-OCTACOSANE

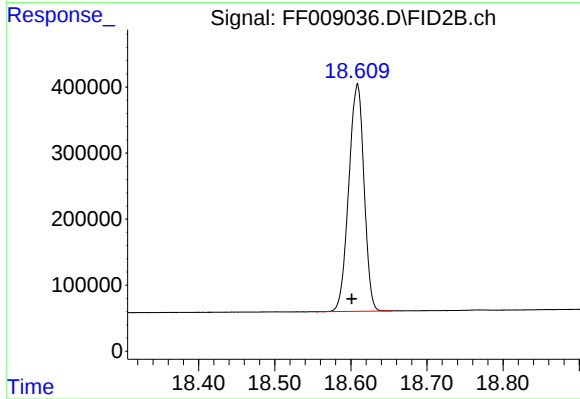
R.T.: 16.893 min  
Delta R.T.: 0.006 min  
Response: 5121309  
Conc: 41.86 ug/ml



#13 N-TRIACONTANE

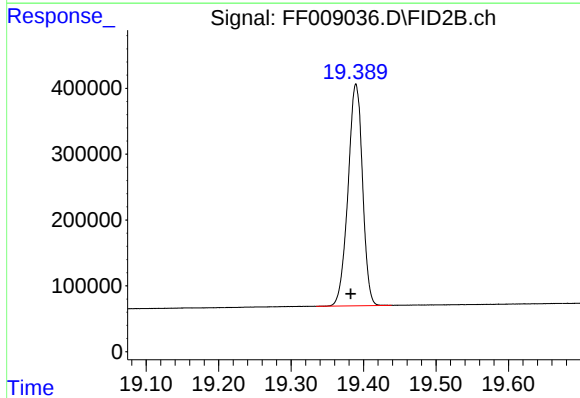
R.T.: 17.778 min  
Delta R.T.: 0.007 min  
Response: 4964251  
Conc: 42.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



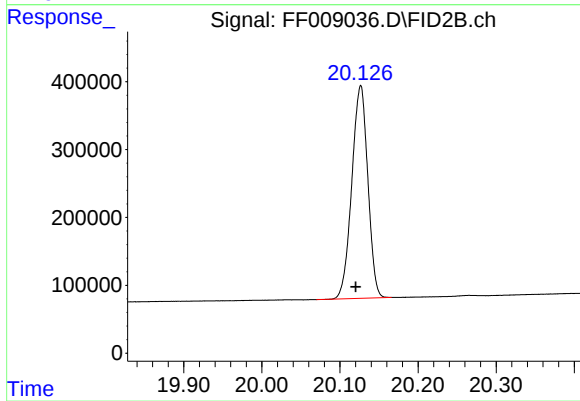
#14 N-DOTRIACONTANE

R.T.: 18.609 min  
Delta R.T.: 0.008 min  
Response: 4796611  
Conc: 44.45 ug/ml



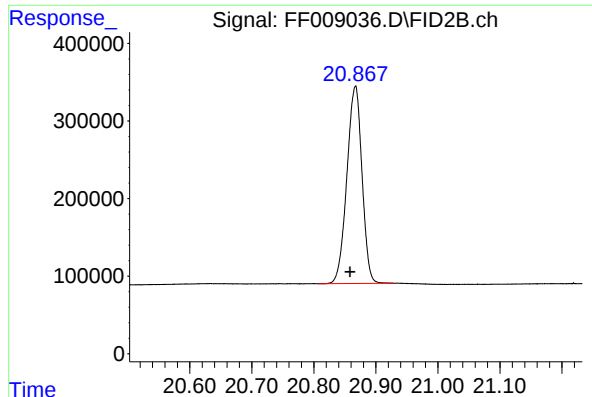
#15 N-TETRATRIACONTANE

R.T.: 19.389 min  
Delta R.T.: 0.007 min  
Response: 4682087  
Conc: 47.80 ug/ml



#16 N-HEXATRIACONTANE

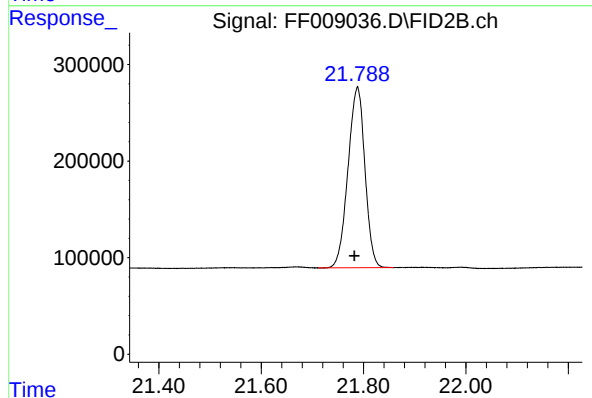
R.T.: 20.127 min  
Delta R.T.: 0.006 min  
Response: 4462104  
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min  
Delta R.T.: 0.009 min  
Response: 4306714  
Conc: 54.08 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.788 min  
Delta R.T.: 0.006 min  
Response: 4293969  
Conc: 55.21 ug/ml