

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091619\  
 Data File : FF005585.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Sep 2019 22:33  
 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 17 01:13:03 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... | 14.630 | 5188544  | 48.487 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.258  | 6621776  | 46.026 ug/ml |
| 2) N-DECANE                   | 4.352  | 6601072  | 46.170 ug/ml |
| 3) N-DODECANE                 | 6.373  | 6425548  | 44.825 ug/ml |
| 4) N-TETRADECANE              | 8.166  | 6173261  | 43.784 ug/ml |
| 5) N-HEXADECANE               | 9.768  | 6161135  | 44.051 ug/ml |
| 6) N-OCTADECANE               | 11.212 | 5981225  | 44.455 ug/ml |
| 7) N-EICOSANE                 | 12.525 | 5954718  | 45.405 ug/ml |
| 8) N-DOCOSANE                 | 13.728 | 5903007  | 46.884 ug/ml |
| 10) N-TETRACOSANE             | 14.835 | 5987536  | 48.959 ug/ml |
| 11) N-HEXACOSANE              | 15.861 | 6085503  | 50.838 ug/ml |
| 12) N-OCTACOSANE              | 16.817 | 6228778  | 52.200 ug/ml |
| 13) N-TRIACONTANE             | 17.710 | 6330032  | 52.329 ug/ml |
| 14) N-DOTRIACONTANE           | 18.549 | 6309321  | 50.897 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.341 | 6312342  | 52.382 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.089 | 6126780  | 51.046 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.833 | 5802473  | 53.183 ug/ml |
| 18) N-TETRACONTANE            | 21.741 | 5679885  | 44.675 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

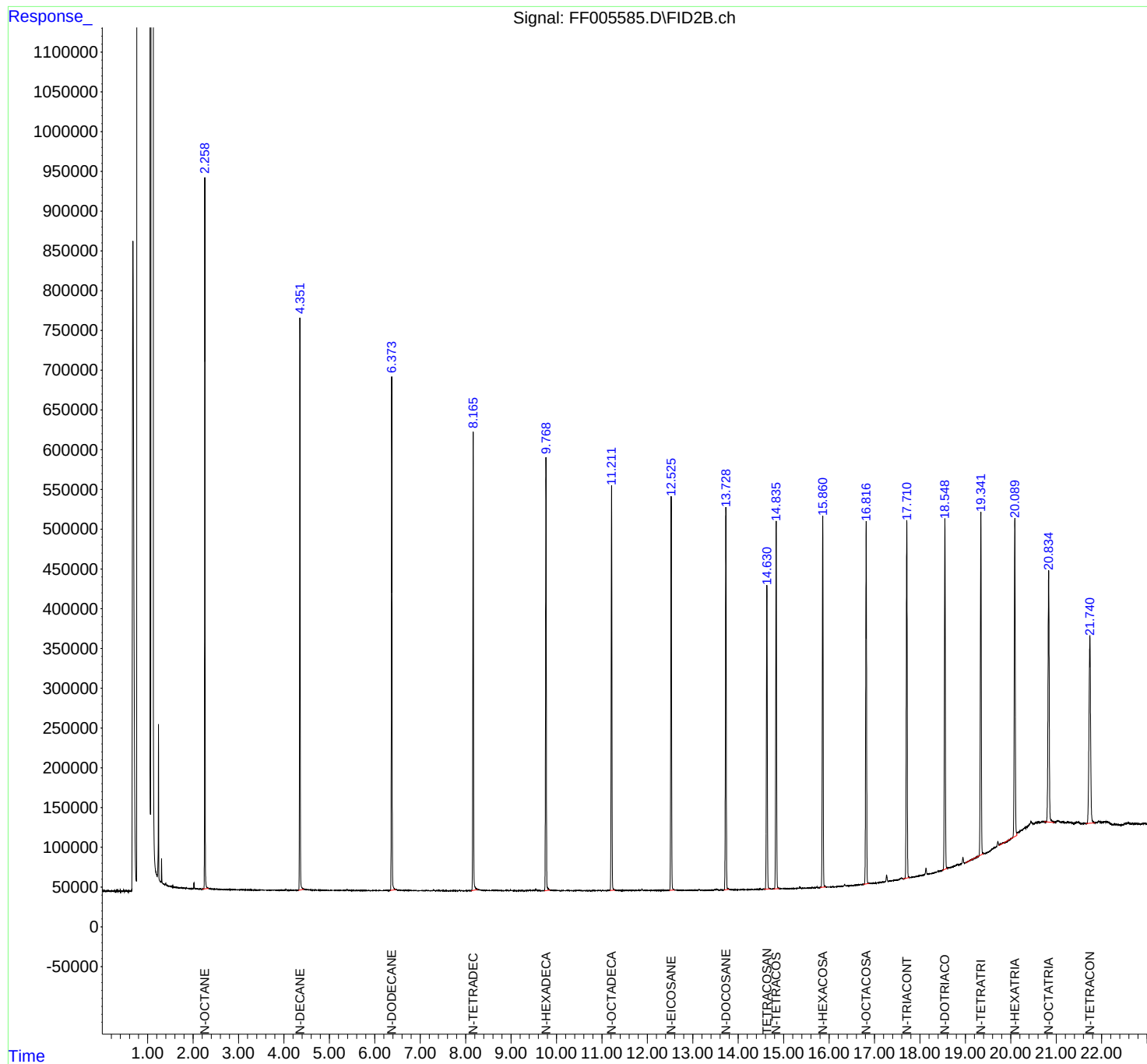
(m)=manual int.

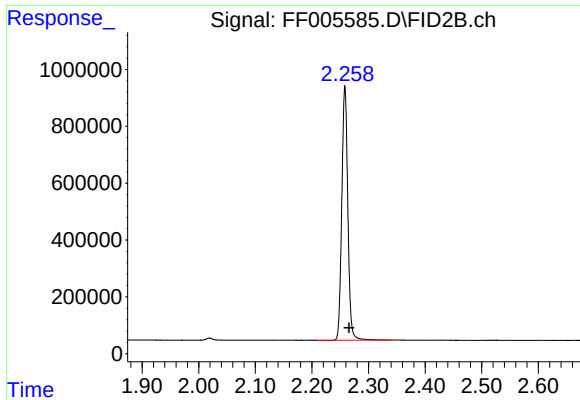
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QLast Update : Wed Sep 04 03:16:00 2019  
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Integrator: ChemStation

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

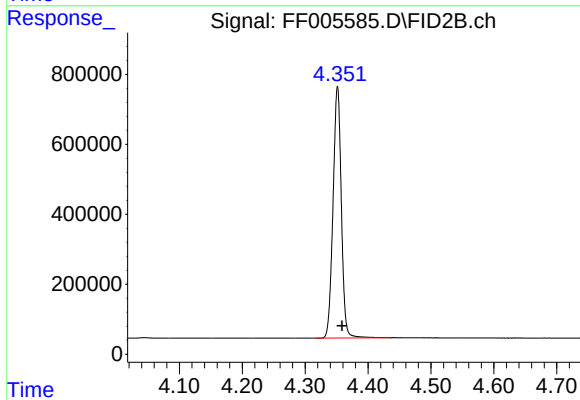




#1 N-OCTANE

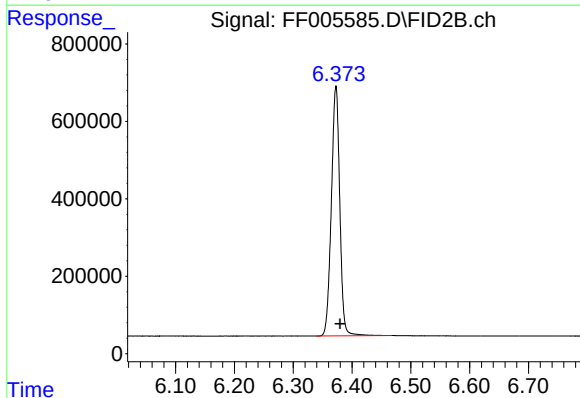
R.T.: 2.258 min  
Delta R.T.: -0.008 min  
Response: 6621776  
Conc: 46.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



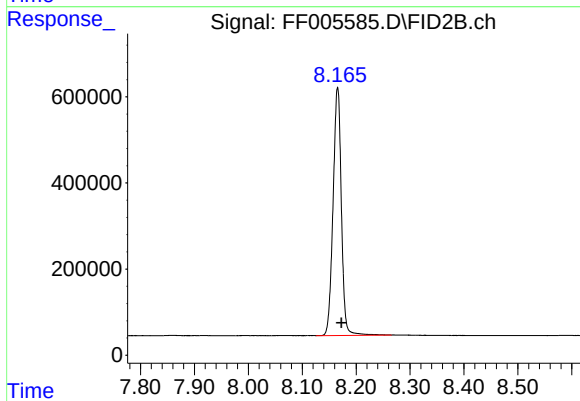
#2 N-DECANE

R.T.: 4.352 min  
Delta R.T.: -0.007 min  
Response: 6601072  
Conc: 46.17 ug/ml



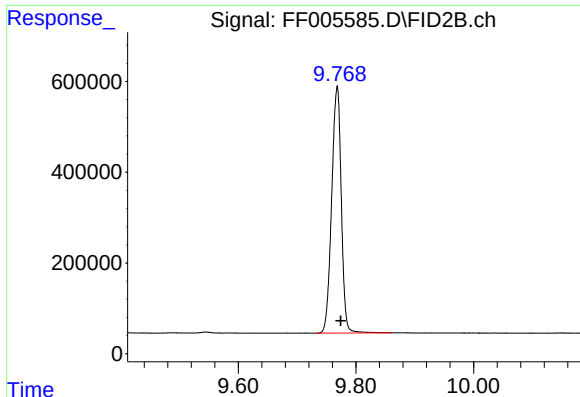
#3 N-DODECANE

R.T.: 6.373 min  
Delta R.T.: -0.007 min  
Response: 6425548  
Conc: 44.82 ug/ml



#4 N-TETRADECANE

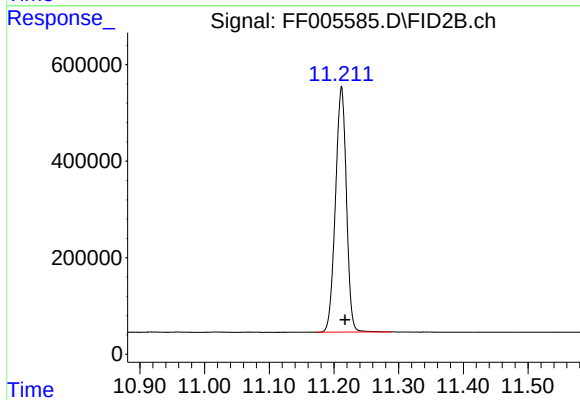
R.T.: 8.166 min  
Delta R.T.: -0.007 min  
Response: 6173261  
Conc: 43.78 ug/ml



#5 N-HEXADECANE

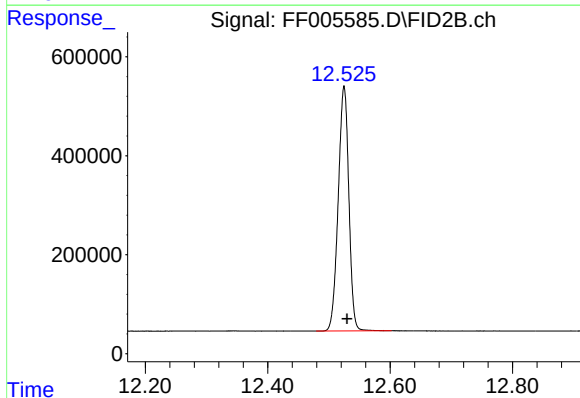
R.T.: 9.768 min  
Delta R.T.: -0.006 min  
Response: 6161135  
Conc: 44.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



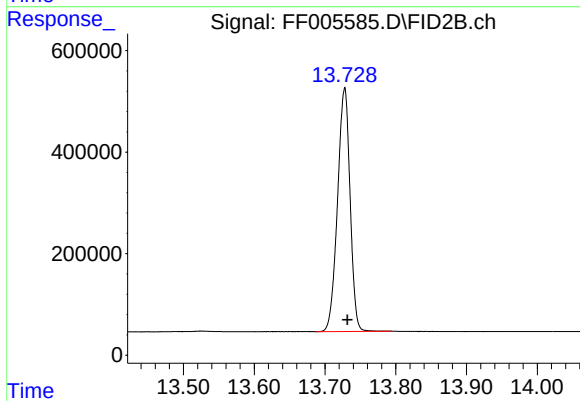
#6 N-OCTADECANE

R.T.: 11.212 min  
Delta R.T.: -0.005 min  
Response: 5981225  
Conc: 44.46 ug/ml



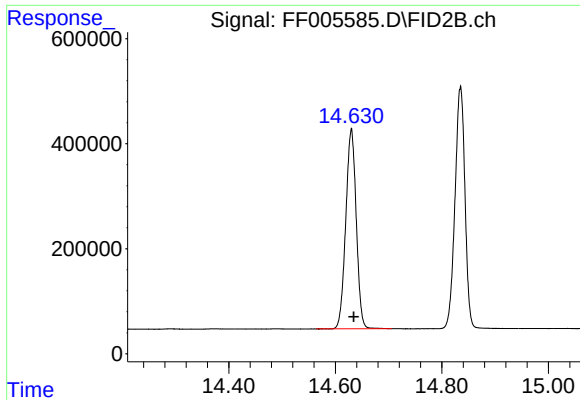
#7 N-EICOSANE

R.T.: 12.525 min  
Delta R.T.: -0.005 min  
Response: 5954718  
Conc: 45.41 ug/ml



#8 N-DOCOSANE

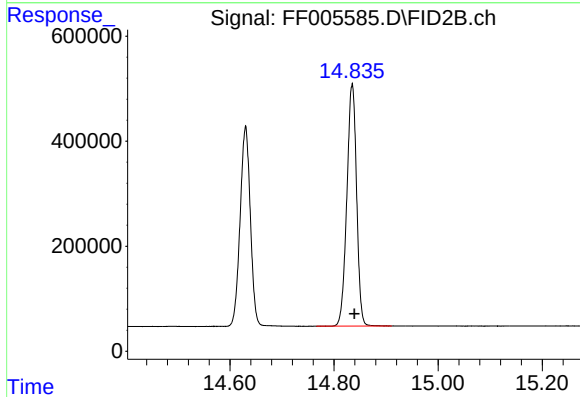
R.T.: 13.728 min  
Delta R.T.: -0.004 min  
Response: 5903007  
Conc: 46.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

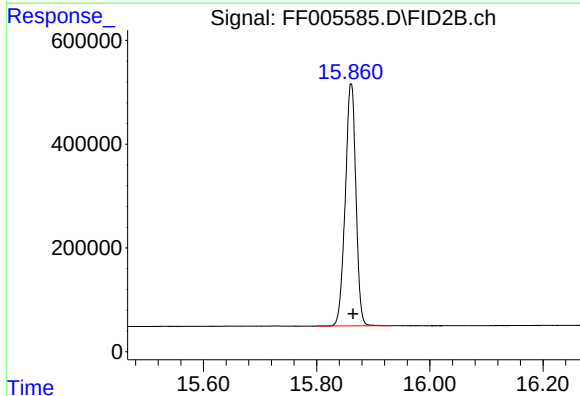
R.T.: 14.630 min  
Delta R.T.: -0.004 min  
Response: 5188544  
Conc: 48.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



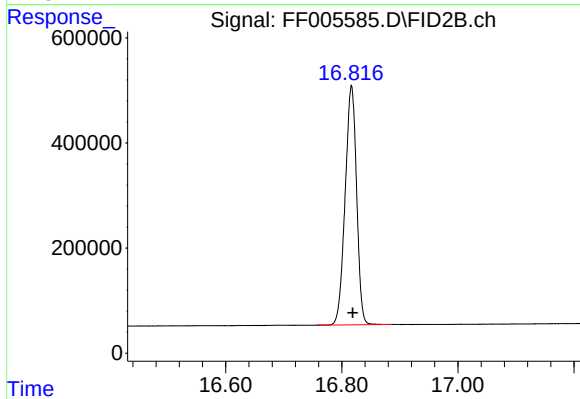
#10 N-TETRACOSANE

R.T.: 14.835 min  
Delta R.T.: -0.005 min  
Response: 5987536  
Conc: 48.96 ug/ml



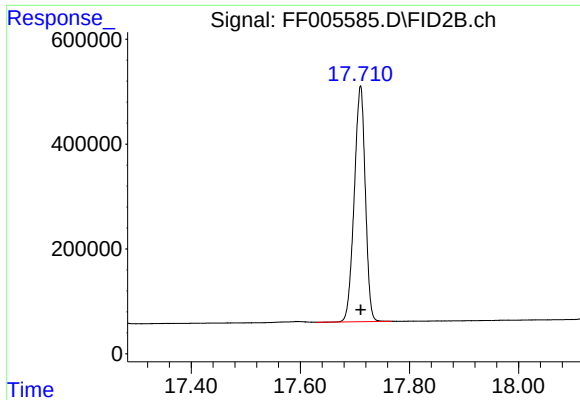
#11 N-HEXACOSANE

R.T.: 15.861 min  
Delta R.T.: -0.003 min  
Response: 6085503  
Conc: 50.84 ug/ml



#12 N-OCTACOSANE

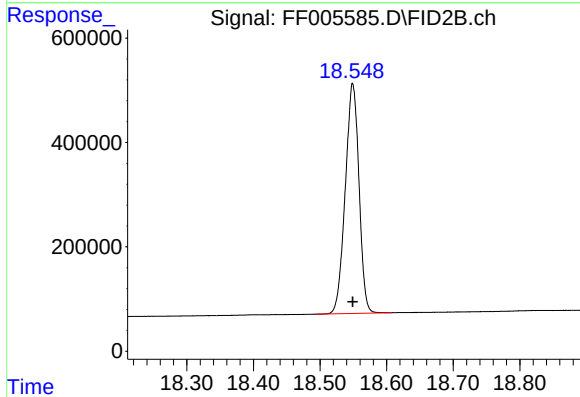
R.T.: 16.817 min  
Delta R.T.: -0.002 min  
Response: 6228778  
Conc: 52.20 ug/ml



#13 N-TRIACONTANE

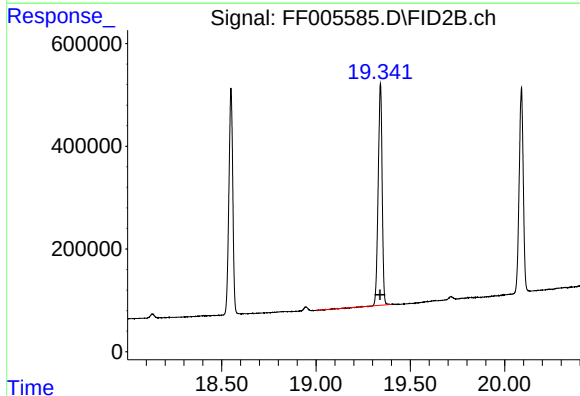
R.T.: 17.710 min  
Delta R.T.: 0.000 min  
Response: 6330032  
Conc: 52.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



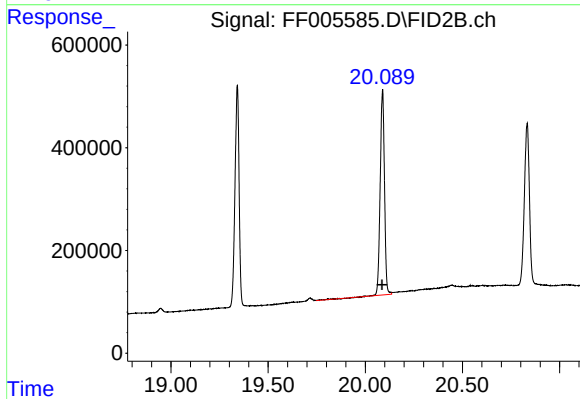
#14 N-DOTRIACONTANE

R.T.: 18.549 min  
Delta R.T.: 0.000 min  
Response: 6309321  
Conc: 50.90 ug/ml



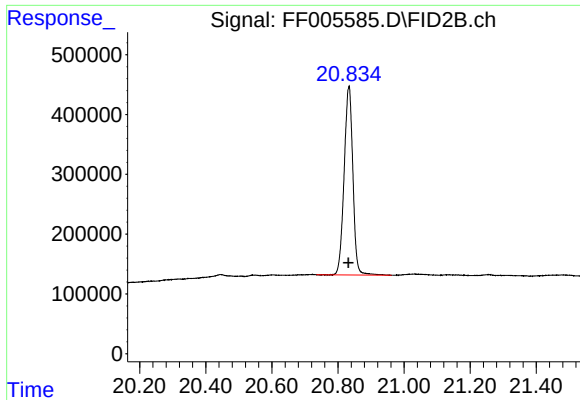
#15 N-TETRATRIACONTANE

R.T.: 19.341 min  
Delta R.T.: 0.002 min  
Response: 6312342  
Conc: 52.38 ug/ml



#16 N-HEXATRIACONTANE

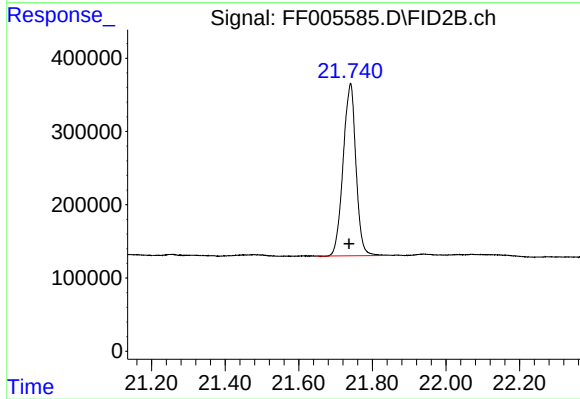
R.T.: 20.089 min  
Delta R.T.: 0.002 min  
Response: 6126780  
Conc: 51.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min  
Delta R.T.: 0.002 min  
Response: 5802473  
Conc: 53.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.741 min  
Delta R.T.: 0.005 min  
Response: 5679885  
Conc: 44.68 ug/ml