

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062619\  
 Data File : FF004859.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Jun 2019 15:39  
 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: Jun 27 01:39:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.M  
 Quant Title :  
 QLast Update : Wed Jun 26 14:27:24 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... | 14.691 | 5015122  | 51.565 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.298  | 6189550  | 49.345 ug/ml |
| 2) N-DECANE                   | 4.405  | 6314263  | 50.002 ug/ml |
| 3) N-DODECANE                 | 6.428  | 6375966  | 50.251 ug/ml |
| 4) N-TETRADECANE              | 8.223  | 6298065  | 50.333 ug/ml |
| 5) N-HEXADECANE               | 9.826  | 6252020  | 50.633 ug/ml |
| 6) N-OCTADECANE               | 11.272 | 6048357  | 51.054 ug/ml |
| 7) N-EICOSANE                 | 12.585 | 5958603  | 51.356 ug/ml |
| 8) N-DOCOSANE                 | 13.789 | 5802635  | 51.572 ug/ml |
| 10) N-TETRACOSANE             | 14.897 | 5731856  | 51.492 ug/ml |
| 11) N-HEXACOSANE              | 15.923 | 5703734  | 51.568 ug/ml |
| 12) N-OCTACOSANE              | 16.877 | 5732374  | 51.393 ug/ml |
| 13) N-TRIACONTANE             | 17.769 | 5775241  | 51.408 ug/ml |
| 14) N-DOTRIACONTANE           | 18.608 | 5727540  | 50.289 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.396 | 5557939  | 51.205 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.143 | 5502239  | 53.136 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.897 | 4917520  | 51.559 ug/ml |
| 18) N-TETRACONTANE            | 21.823 | 5214113  | 44.852 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

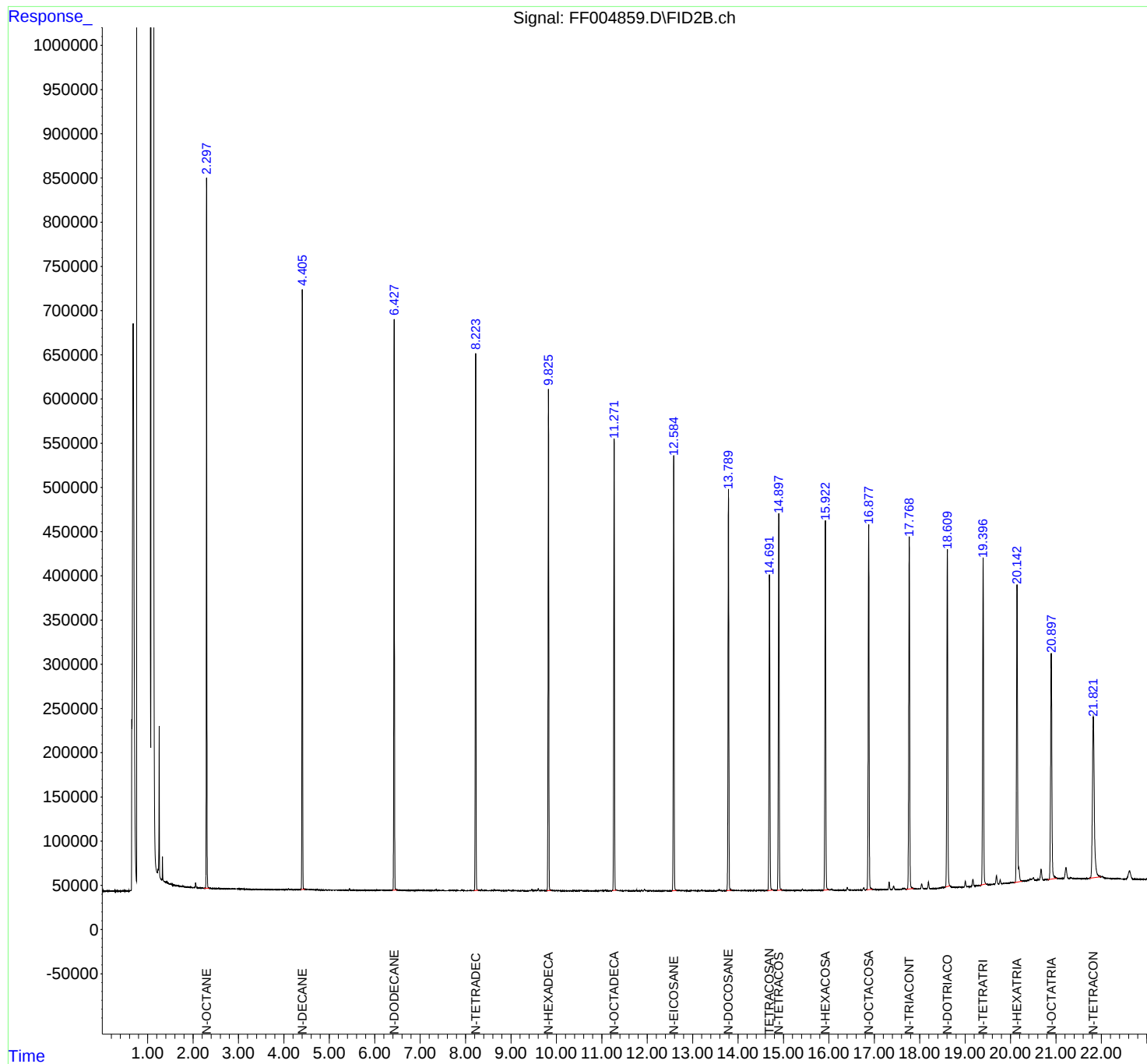
(m)=manual int.

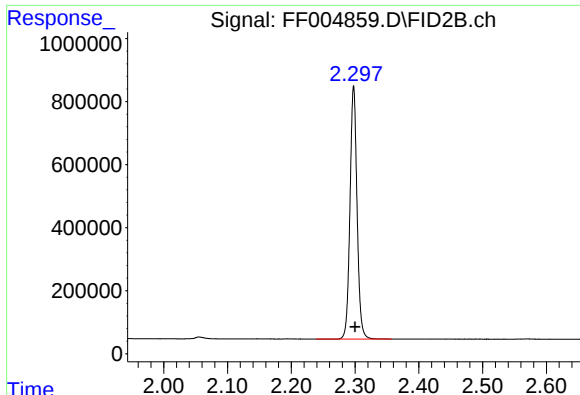
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062619\  
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Quant Title :  
QLast Update : Wed Jun 26 14:27:24 2019  
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Integrator: ChemStation

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

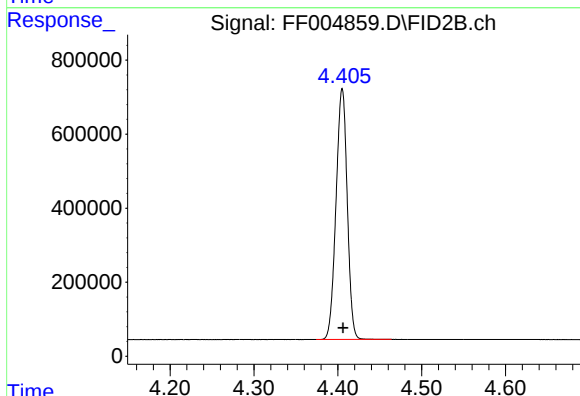




#1 N-OCTANE

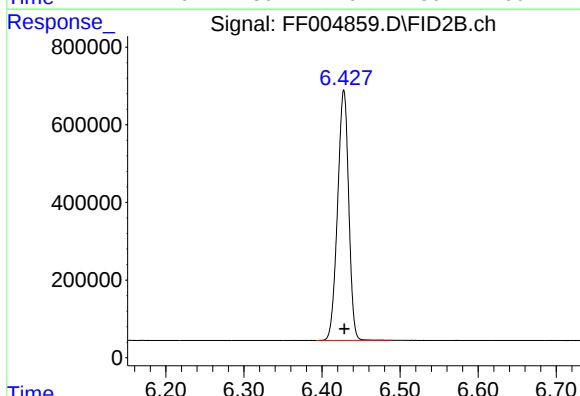
R.T.: 2.298 min  
Delta R.T.: -0.002 min  
Response: 6189550  
Conc: 49.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



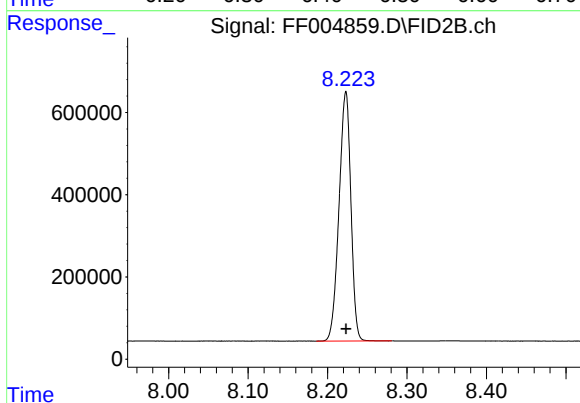
#2 N-DECANE

R.T.: 4.405 min  
Delta R.T.: 0.000 min  
Response: 6314263  
Conc: 50.00 ug/ml



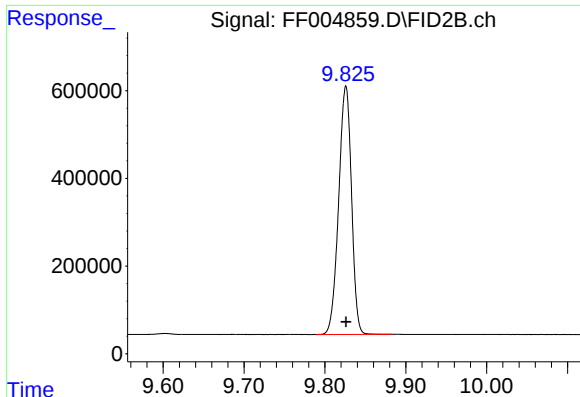
#3 N-DODECANE

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 6375966  
Conc: 50.25 ug/ml



#4 N-TETRADECANE

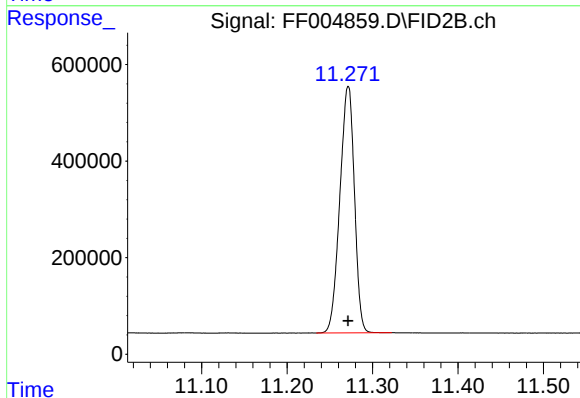
R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 6298065  
Conc: 50.33 ug/ml



#5 N-HEXADECANE

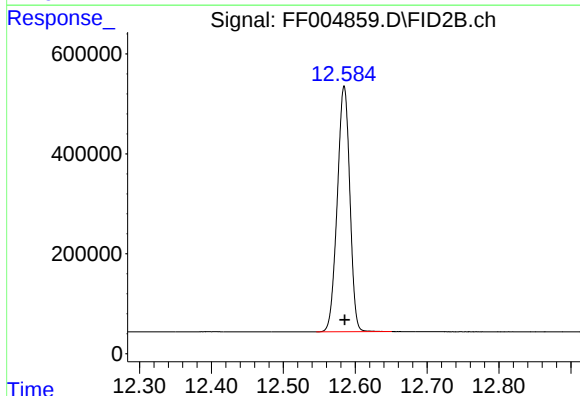
R.T.: 9.826 min  
Delta R.T.: 0.000 min  
Response: 6252020  
Conc: 50.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



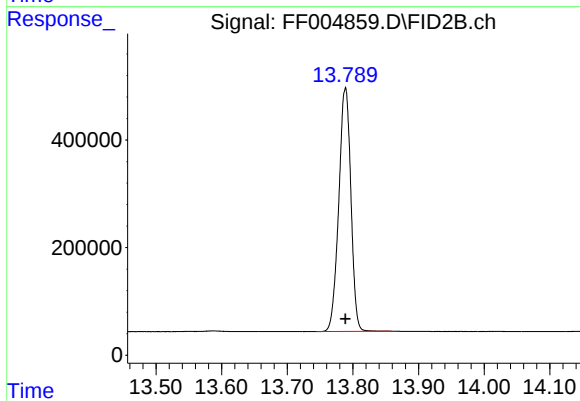
#6 N-OCTADECANE

R.T.: 11.272 min  
Delta R.T.: 0.000 min  
Response: 6048357  
Conc: 51.05 ug/ml



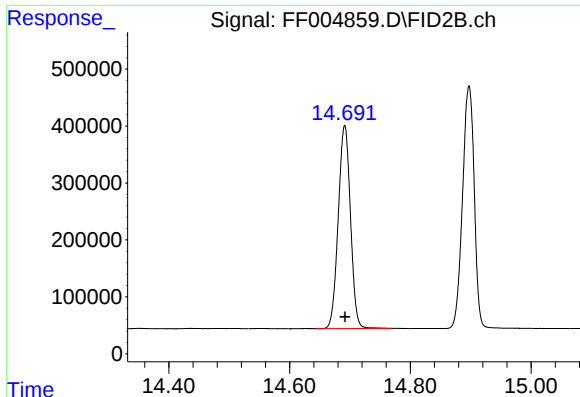
#7 N-EICOSANE

R.T.: 12.585 min  
Delta R.T.: 0.000 min  
Response: 5958603  
Conc: 51.36 ug/ml



#8 N-DOCOSANE

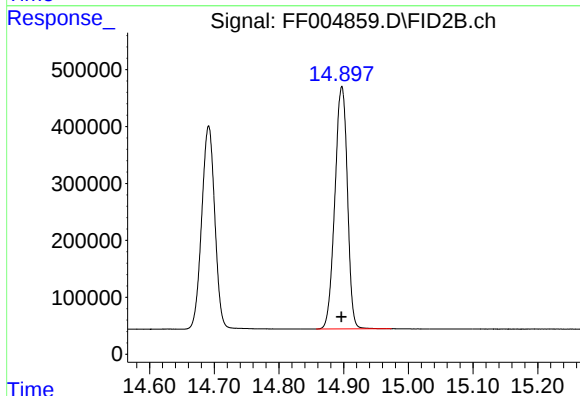
R.T.: 13.789 min  
Delta R.T.: 0.000 min  
Response: 5802635  
Conc: 51.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

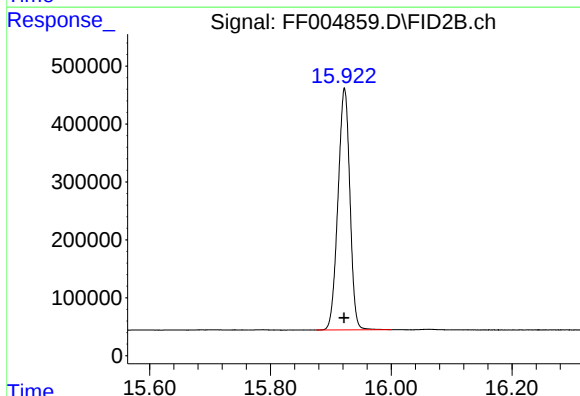
R.T.: 14.691 min  
Delta R.T.: 0.000 min  
Response: 5015122  
Conc: 51.56 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



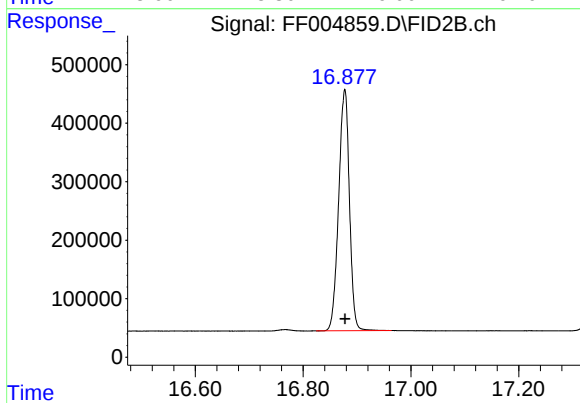
#10 N-TETRACOSANE

R.T.: 14.897 min  
Delta R.T.: 0.000 min  
Response: 5731856  
Conc: 51.49 ug/ml



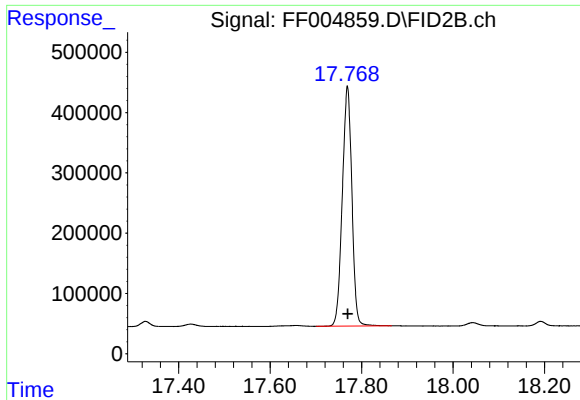
#11 N-HEXACOSANE

R.T.: 15.923 min  
Delta R.T.: 0.000 min  
Response: 5703734  
Conc: 51.57 ug/ml



#12 N-OCTACOSANE

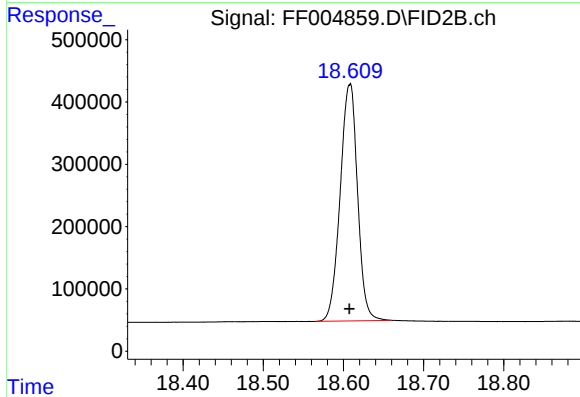
R.T.: 16.877 min  
Delta R.T.: 0.000 min  
Response: 5732374  
Conc: 51.39 ug/ml



#13 N-TRIACONTANE

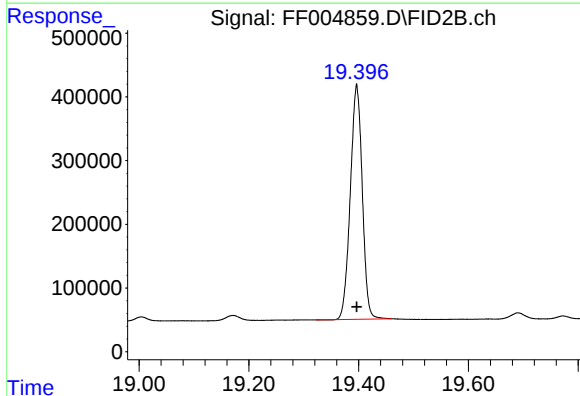
R.T.: 17.769 min  
Delta R.T.: 0.000 min  
Response: 5775241  
Conc: 51.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



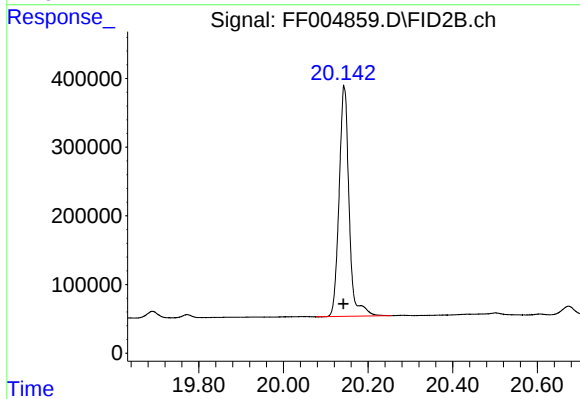
#14 N-DOTRIACONTANE

R.T.: 18.608 min  
Delta R.T.: 0.000 min  
Response: 5727540  
Conc: 50.29 ug/ml



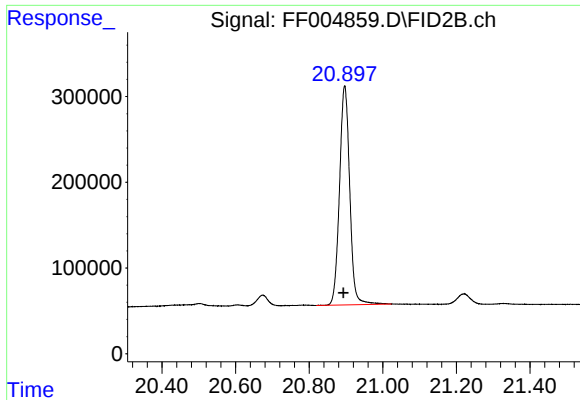
#15 N-TETRATRIACONTANE

R.T.: 19.396 min  
Delta R.T.: 0.000 min  
Response: 5557939  
Conc: 51.21 ug/ml



#16 N-HEXATRIACONTANE

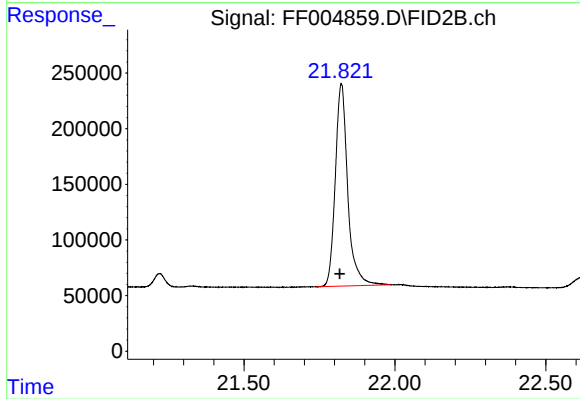
R.T.: 20.143 min  
Delta R.T.: 0.002 min  
Response: 5502239  
Conc: 53.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min  
Delta R.T.: 0.003 min  
Response: 4917520  
Conc: 51.56 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.823 min  
Delta R.T.: 0.005 min  
Response: 5214113  
Conc: 44.85 ug/ml