

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082719\  
 Data File : FG005759.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Aug 2019 20:49  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 27 22:59:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
 Quant Title :  
 QLast Update : Thu Aug 08 16:03:53 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... | 14.743 | 6672884  | 52.230 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 6403058  | 45.969 ug/ml |
| 2) N-DECANE                   | 4.445  | 8017306  | 56.334 ug/ml |
| 3) N-DODECANE                 | 6.474  | 8280969  | 56.526 ug/ml |
| 4) N-TETRADECANE              | 8.275  | 8277483  | 55.840 ug/ml |
| 5) N-HEXADECANE               | 9.881  | 8276986  | 55.106 ug/ml |
| 6) N-OCTADECANE               | 11.327 | 8091429  | 54.237 ug/ml |
| 7) N-EICOSANE                 | 12.640 | 7979185  | 53.199 ug/ml |
| 8) N-DOCOSANE                 | 13.842 | 7730573  | 52.383 ug/ml |
| 10) N-TETRACOSANE             | 14.948 | 7533755  | 51.837 ug/ml |
| 11) N-HEXACOSANE              | 15.971 | 7338463  | 51.128 ug/ml |
| 12) N-OCTACOSANE              | 16.922 | 7253550  | 47.982 ug/ml |
| 13) N-TRIACONTANE             | 17.812 | 7292023  | 48.213 ug/ml |
| 14) N-DOTRIACONTANE           | 18.646 | 7173099  | 53.570 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.432 | 7049165  | 57.065 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.175 | 6603209  | 57.272 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.929 | 6160638  | 59.005 ug/ml |
| 18) N-TETRACONTANE            | 21.872 | 6158532  | 59.219 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

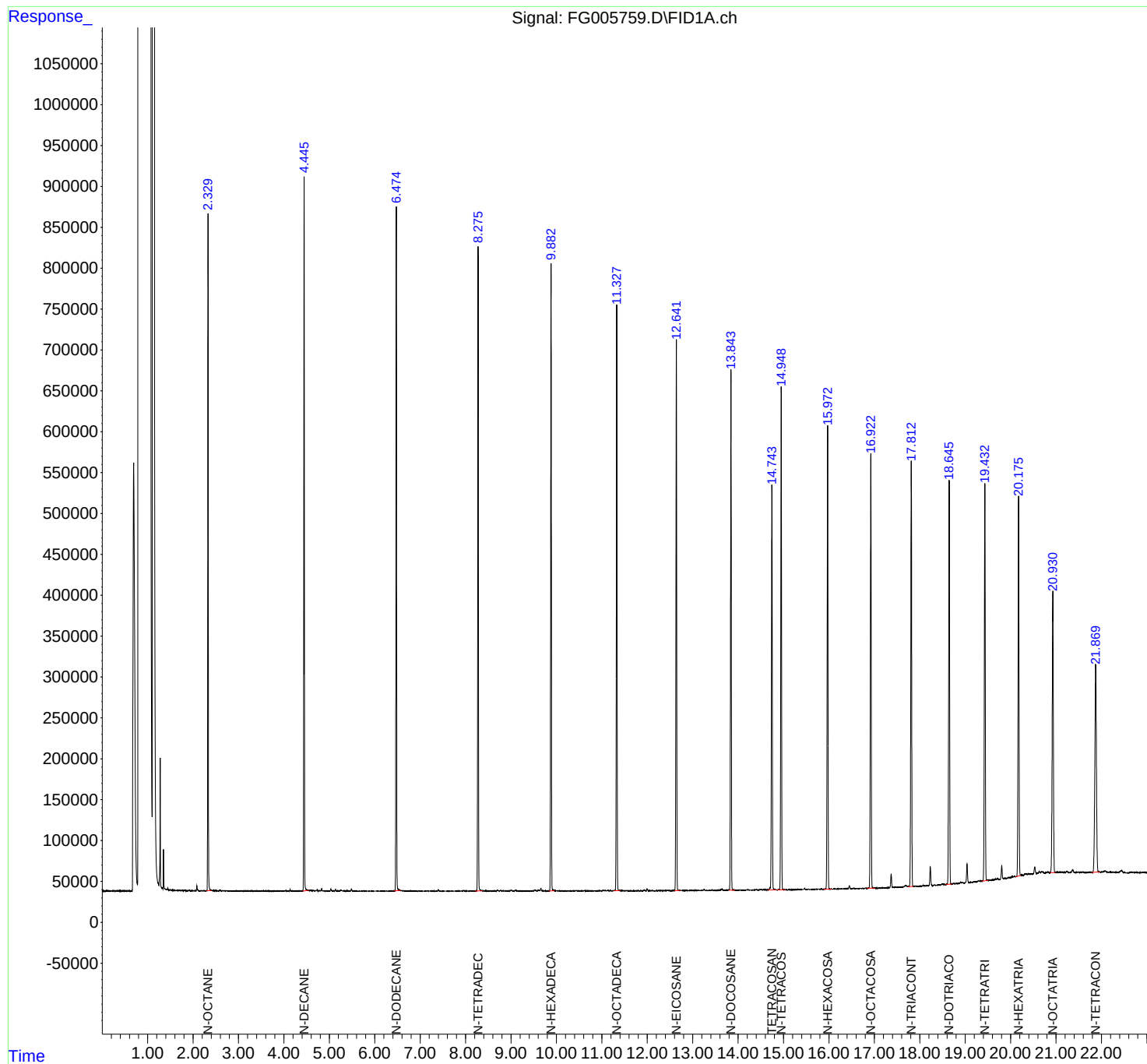
(m)=manual int.

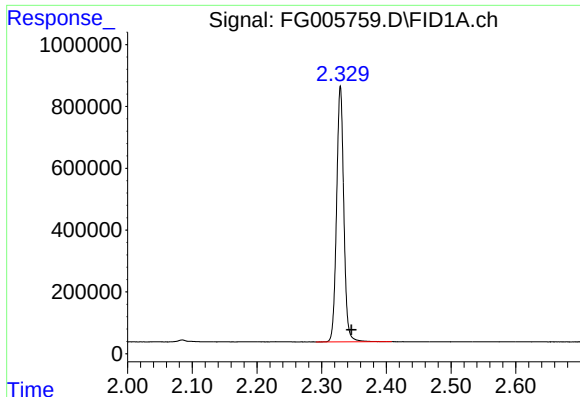
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082719\  
Data File : FG005759.D  
Signal(s) : FID1A.ch  
Acq On : 27 Aug 2019 20:49  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Aug 27 22:59:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
Quant Title :  
QLast Update : Thu Aug 08 16:03:53 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

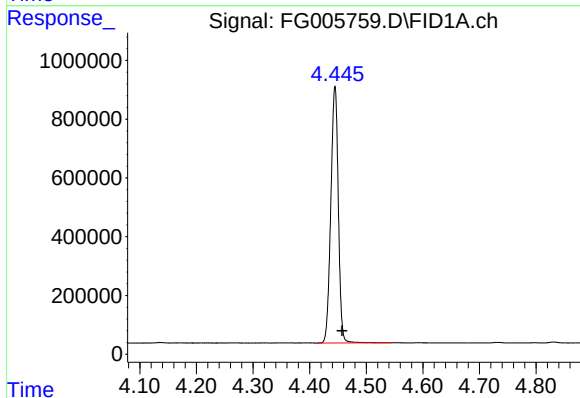




#1 N-OCTANE

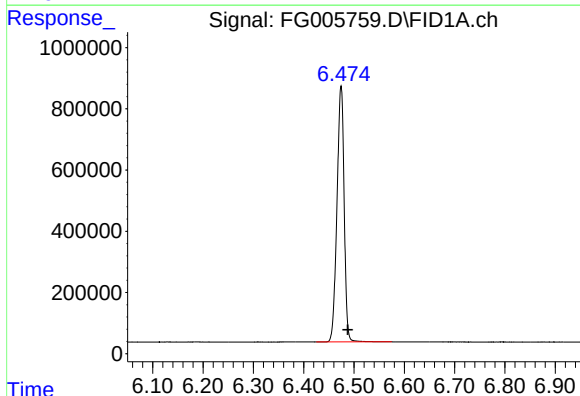
R.T.: 2.329 min  
Delta R.T.: -0.017 min  
Response: 6403058  
Conc: 45.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



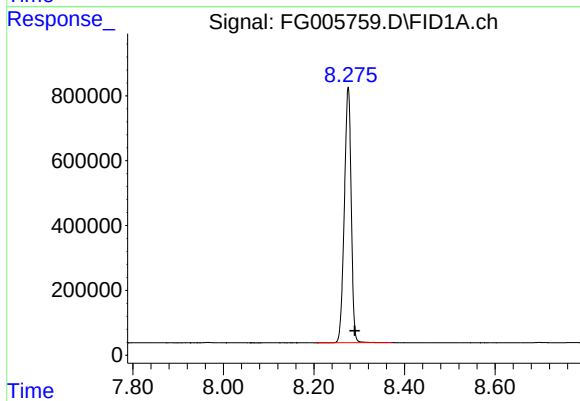
#2 N-DECANE

R.T.: 4.445 min  
Delta R.T.: -0.013 min  
Response: 8017306  
Conc: 56.33 ug/ml



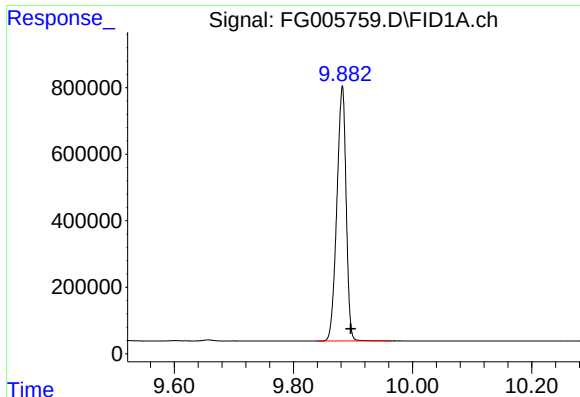
#3 N-DODECANE

R.T.: 6.474 min  
Delta R.T.: -0.014 min  
Response: 8280969  
Conc: 56.53 ug/ml



#4 N-TETRADECANE

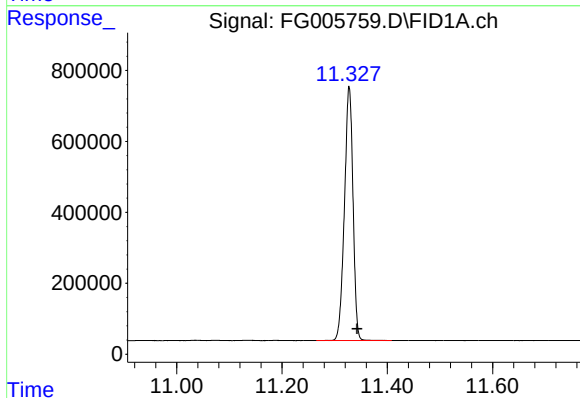
R.T.: 8.275 min  
Delta R.T.: -0.015 min  
Response: 8277483  
Conc: 55.84 ug/ml



#5 N-HEXADECANE

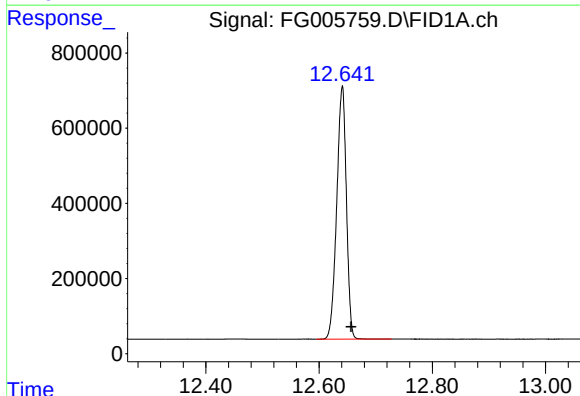
R.T.: 9.881 min  
Delta R.T.: -0.015 min  
Response: 8276986  
Conc: 55.11 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



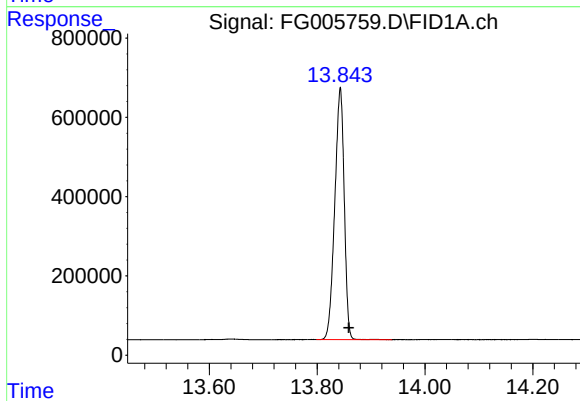
#6 N-OCTADECANE

R.T.: 11.327 min  
Delta R.T.: -0.015 min  
Response: 8091429  
Conc: 54.24 ug/ml



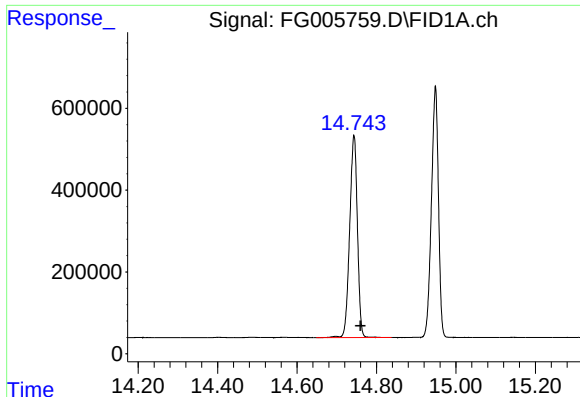
#7 N-EICOSANE

R.T.: 12.640 min  
Delta R.T.: -0.016 min  
Response: 7979185  
Conc: 53.20 ug/ml



#8 N-DOCOSANE

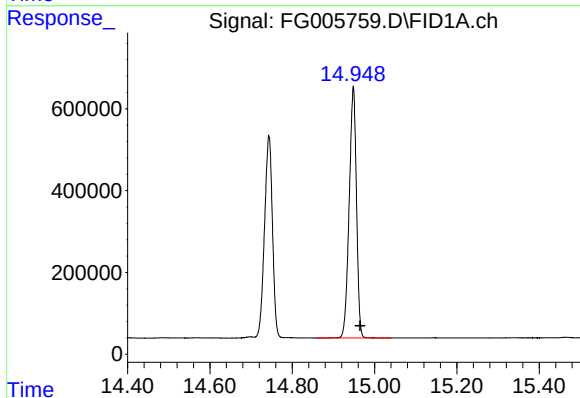
R.T.: 13.842 min  
Delta R.T.: -0.016 min  
Response: 7730573  
Conc: 52.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

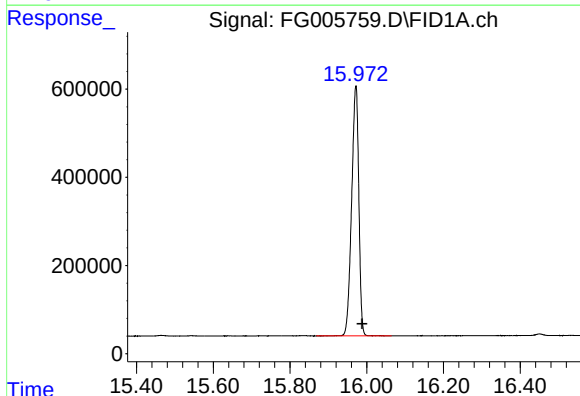
R.T.: 14.743 min  
Delta R.T.: -0.017 min  
Response: 6672884  
Conc: 52.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



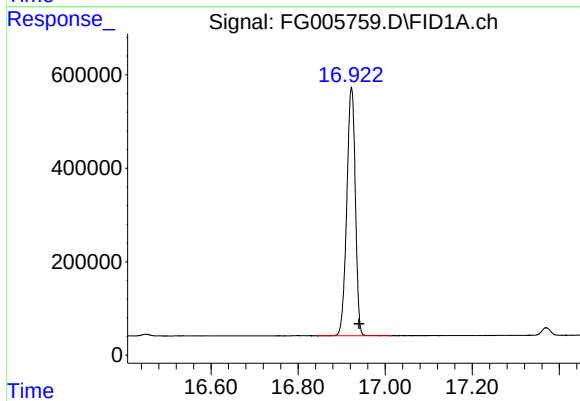
#10 N-TETRACOSANE

R.T.: 14.948 min  
Delta R.T.: -0.017 min  
Response: 7533755  
Conc: 51.84 ug/ml



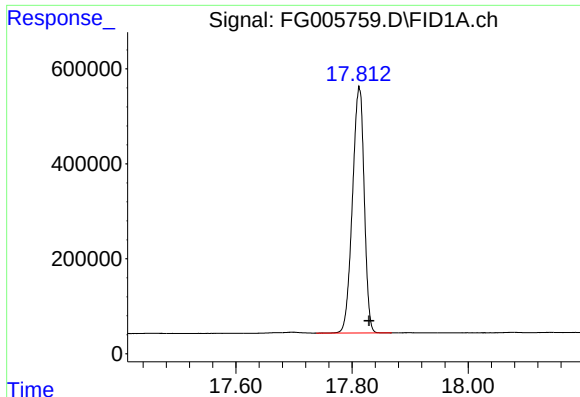
#11 N-HEXACOSANE

R.T.: 15.971 min  
Delta R.T.: -0.017 min  
Response: 7338463  
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

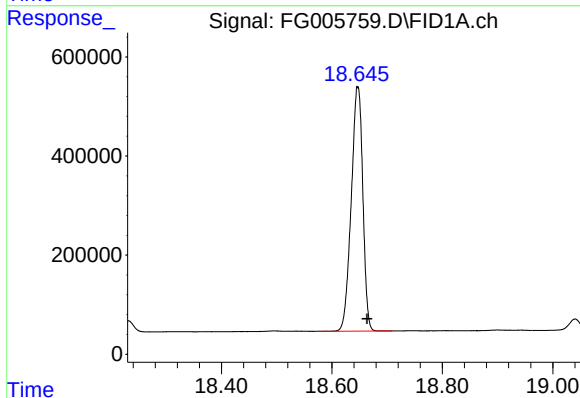
R.T.: 16.922 min  
Delta R.T.: -0.018 min  
Response: 7253550  
Conc: 47.98 ug/ml



#13 N-TRIACONTANE

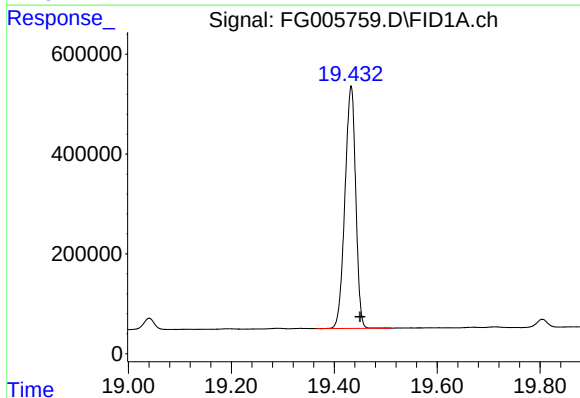
R.T.: 17.812 min  
Delta R.T.: -0.018 min  
Response: 7292023  
Conc: 48.21 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



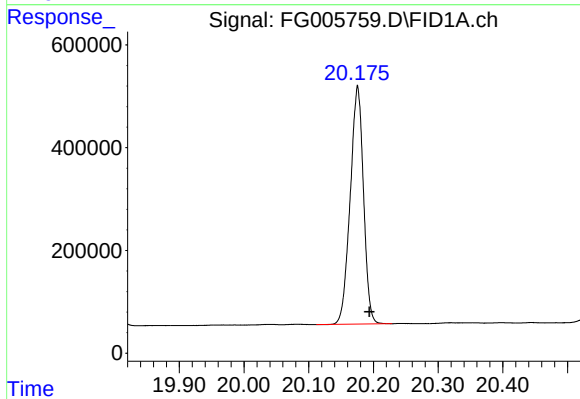
#14 N-DOTRIACONTANE

R.T.: 18.646 min  
Delta R.T.: -0.018 min  
Response: 7173099  
Conc: 53.57 ug/ml



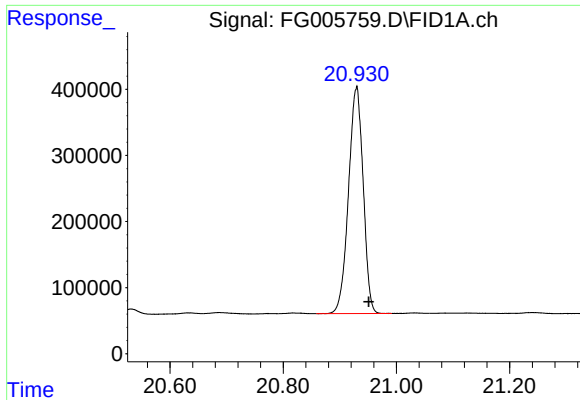
#15 N-TETRATRIACONTANE

R.T.: 19.432 min  
Delta R.T.: -0.018 min  
Response: 7049165  
Conc: 57.07 ug/ml



#16 N-HEXATRIACONTANE

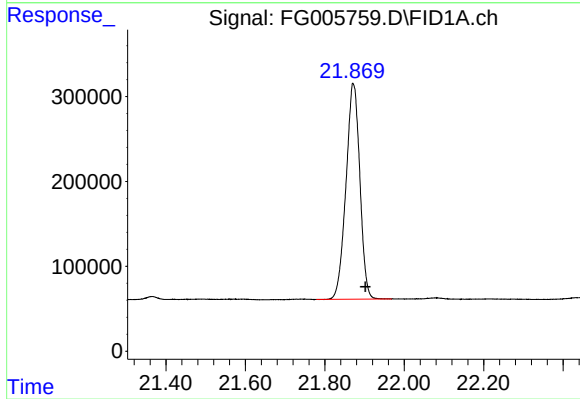
R.T.: 20.175 min  
Delta R.T.: -0.018 min  
Response: 6603209  
Conc: 57.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min  
Delta R.T.: -0.022 min  
Response: 6160638  
Conc: 59.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.872 min  
Delta R.T.: -0.030 min  
Response: 6158532  
Conc: 59.22 ug/ml