

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082319\  
 Data File : FG005702.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Aug 2019 10:39  
 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 24 09:10:13 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... | 14.749 | 6446260  | 50.456 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.334  | 7319628  | 52.550 ug/ml |
| 2) N-DECANE                   | 4.449  | 8265103  | 58.075 ug/ml |
| 3) N-DODECANE                 | 6.479  | 8461226  | 57.757 ug/ml |
| 4) N-TETRADECANE              | 8.281  | 8372400  | 56.480 ug/ml |
| 5) N-HEXADECANE               | 9.887  | 8284652  | 55.157 ug/ml |
| 6) N-OCTADECANE               | 11.333 | 8027816  | 53.810 ug/ml |
| 7) N-EICOSANE                 | 12.647 | 7845153  | 52.305 ug/ml |
| 8) N-DOCOSANE                 | 13.848 | 7533424  | 51.047 ug/ml |
| 10) N-TETRACOSANE             | 14.953 | 7308705  | 50.289 ug/ml |
| 11) N-HEXACOSANE              | 15.976 | 7102140  | 49.481 ug/ml |
| 12) N-OCTACOSANE              | 16.928 | 6981445  | 46.182 ug/ml |
| 13) N-TRIACONTANE             | 17.818 | 6947244  | 45.933 ug/ml |
| 14) N-DOTRIACONTANE           | 18.653 | 6842391  | 51.100 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.441 | 6737738  | 54.544 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.185 | 6633956  | 57.538 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.939 | 6179108  | 59.182 ug/ml |
| 18) N-TETRACONTANE            | 21.888 | 6188867  | 59.511 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

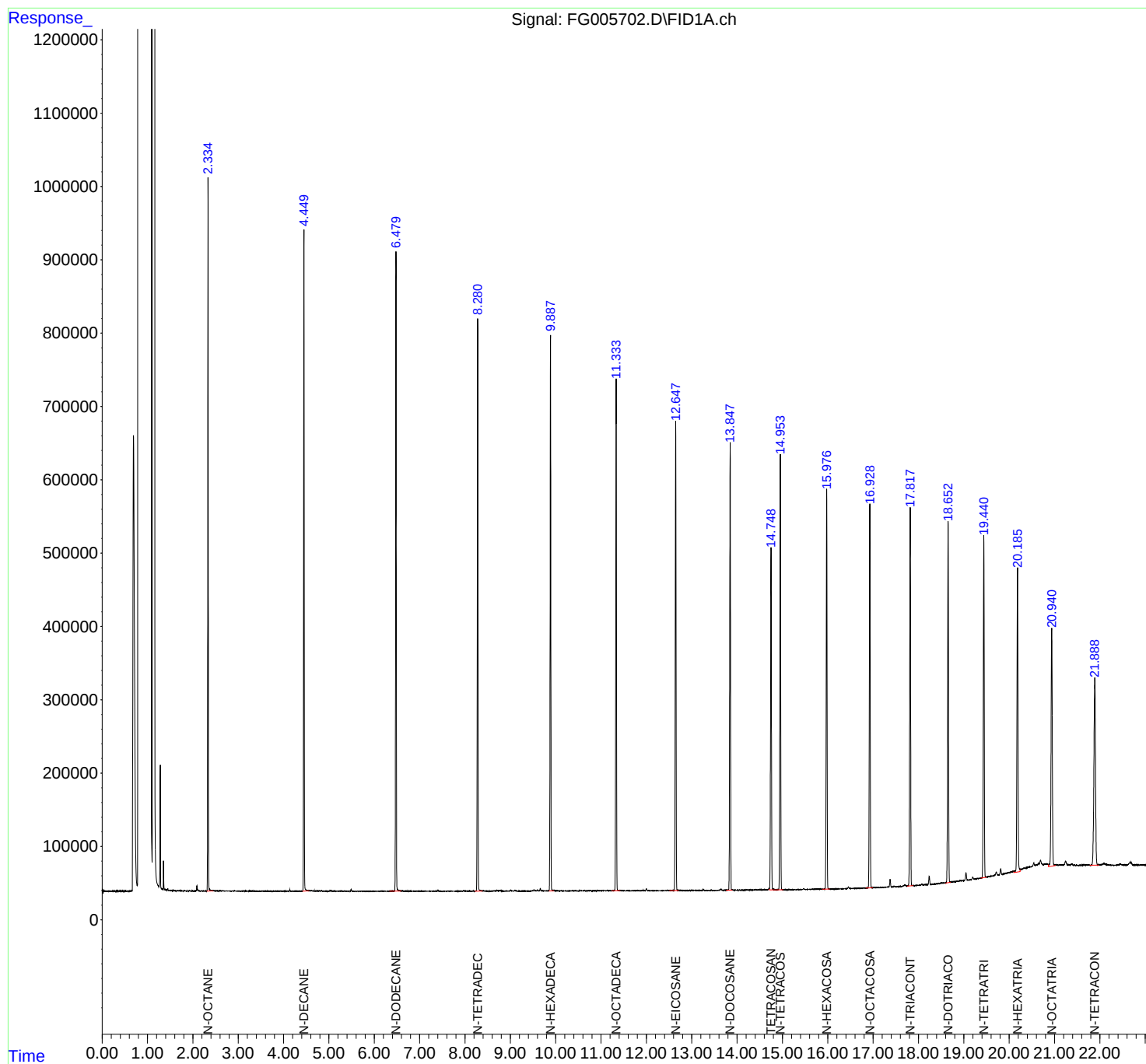
(m)=manual int.

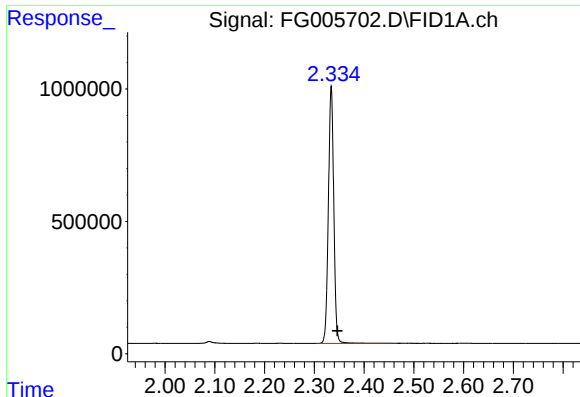
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082319\  
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ALS Vial : 3 Sample Multiplier: 1

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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

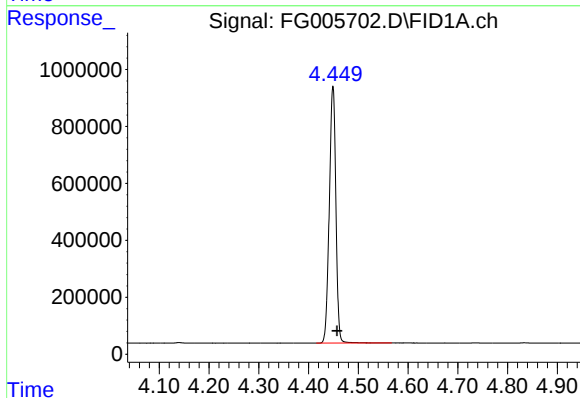




#1 N-OCTANE

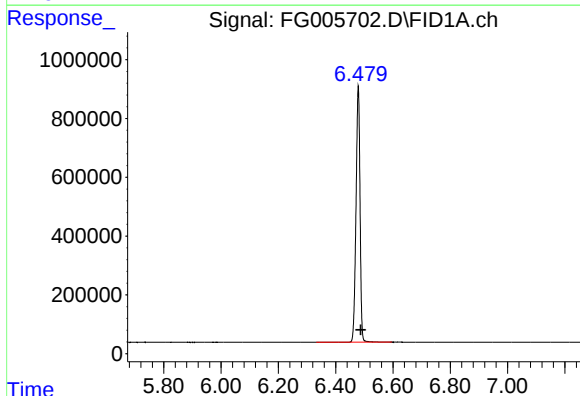
R.T.: 2.334 min  
Delta R.T.: -0.012 min  
Response: 7319628  
Conc: 52.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



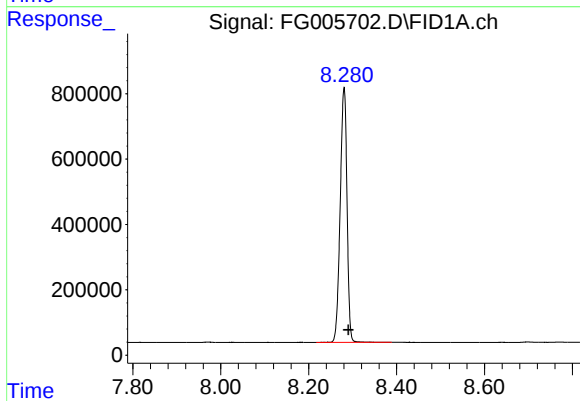
#2 N-DECANE

R.T.: 4.449 min  
Delta R.T.: -0.008 min  
Response: 8265103  
Conc: 58.08 ug/ml



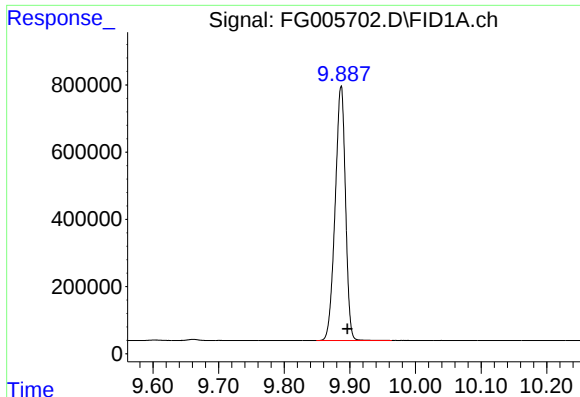
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.008 min  
Response: 8461226  
Conc: 57.76 ug/ml



#4 N-TETRADECANE

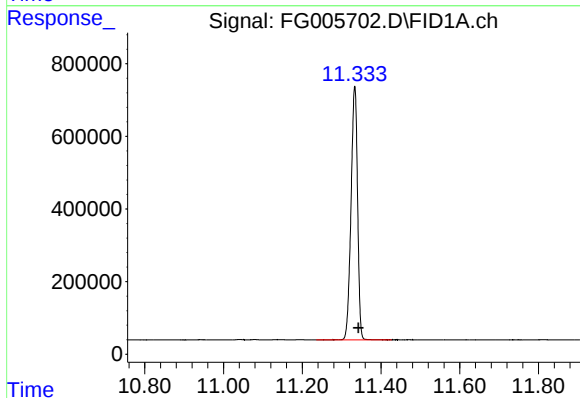
R.T.: 8.281 min  
Delta R.T.: -0.009 min  
Response: 8372400  
Conc: 56.48 ug/ml



#5 N-HEXADECANE

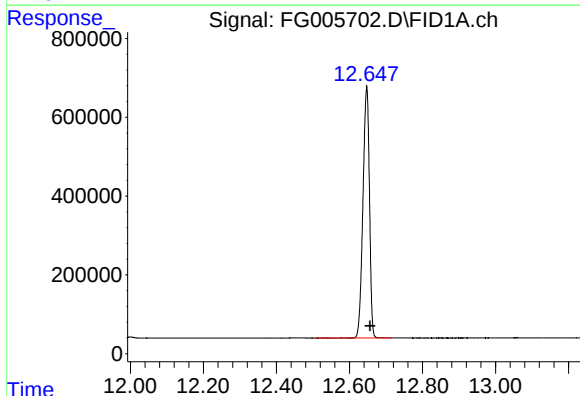
R.T.: 9.887 min  
Delta R.T.: -0.010 min  
Response: 8284652  
Conc: 55.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



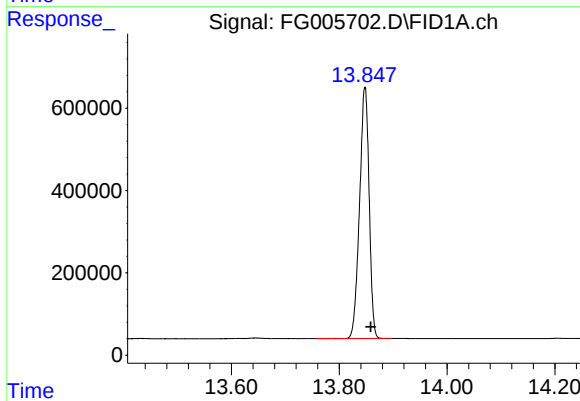
#6 N-OCTADECANE

R.T.: 11.333 min  
Delta R.T.: -0.009 min  
Response: 8027816  
Conc: 53.81 ug/ml



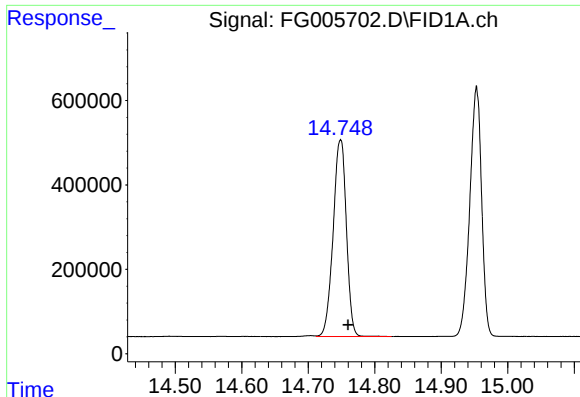
#7 N-EICOSANE

R.T.: 12.647 min  
Delta R.T.: -0.009 min  
Response: 7845153  
Conc: 52.31 ug/ml



#8 N-DOCOSANE

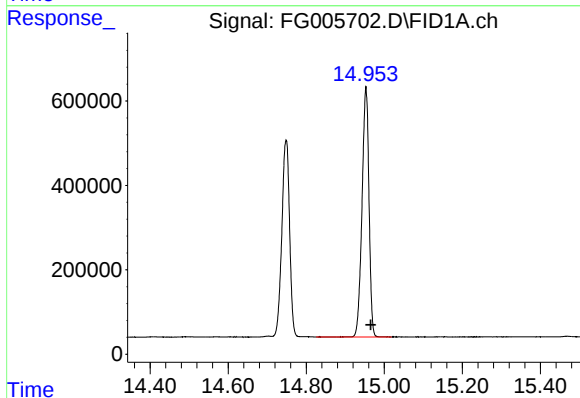
R.T.: 13.848 min  
Delta R.T.: -0.011 min  
Response: 7533424  
Conc: 51.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

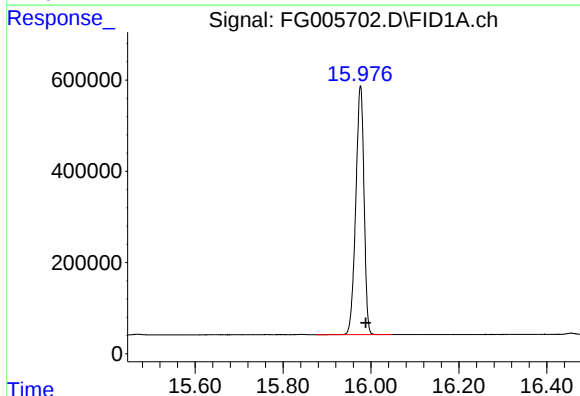
R.T.: 14.749 min  
Delta R.T.: -0.011 min  
Response: 6446260  
Conc: 50.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



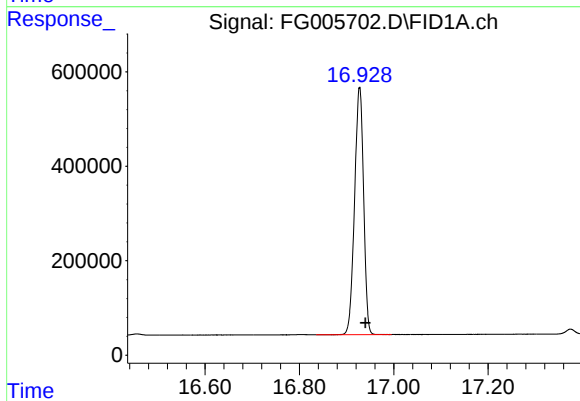
#10 N-TETRACOSANE

R.T.: 14.953 min  
Delta R.T.: -0.012 min  
Response: 7308705  
Conc: 50.29 ug/ml



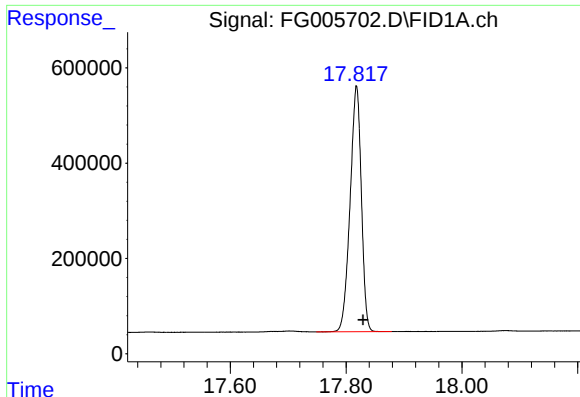
#11 N-HEXACOSANE

R.T.: 15.976 min  
Delta R.T.: -0.012 min  
Response: 7102140  
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

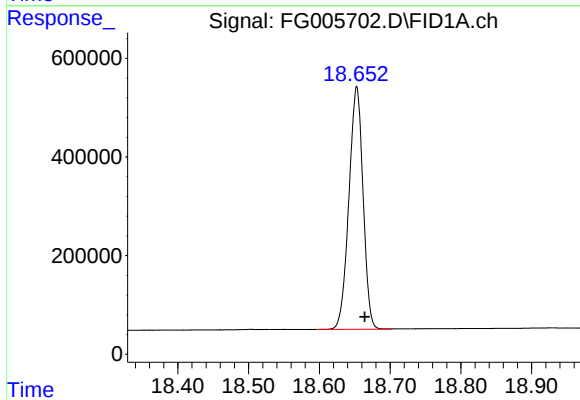
R.T.: 16.928 min  
Delta R.T.: -0.012 min  
Response: 6981445  
Conc: 46.18 ug/ml



#13 N-TRIACONTANE

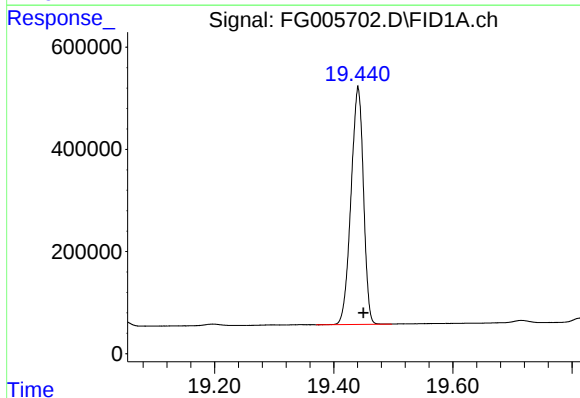
R.T.: 17.818 min  
Delta R.T.: -0.011 min  
Response: 6947244  
Conc: 45.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



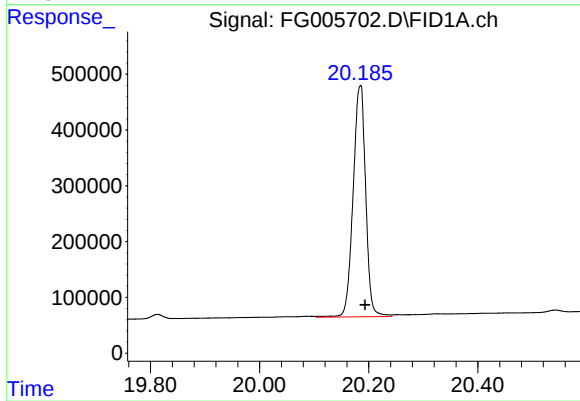
#14 N-DOTRIACONTANE

R.T.: 18.653 min  
Delta R.T.: -0.011 min  
Response: 6842391  
Conc: 51.10 ug/ml



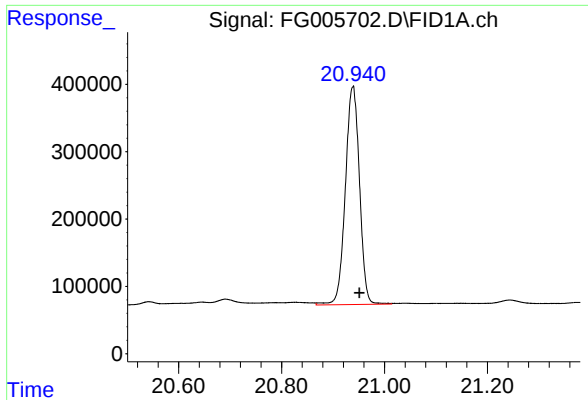
#15 N-TETRATRIACONTANE

R.T.: 19.441 min  
Delta R.T.: -0.009 min  
Response: 6737738  
Conc: 54.54 ug/ml



#16 N-HEXATRIACONTANE

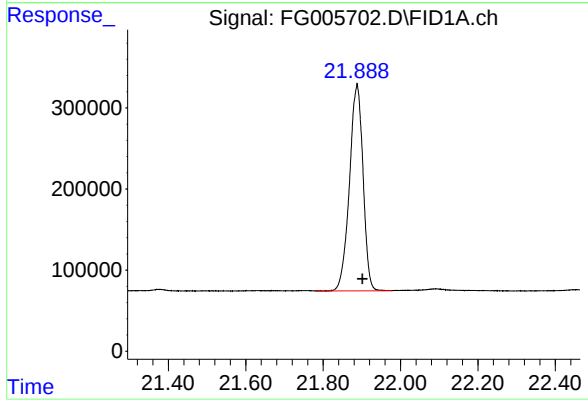
R.T.: 20.185 min  
Delta R.T.: -0.009 min  
Response: 6633956  
Conc: 57.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min  
Delta R.T.: -0.012 min  
Response: 6179108  
Conc: 59.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.888 min  
Delta R.T.: -0.014 min  
Response: 6188867  
Conc: 59.51 ug/ml