

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062322\  
 Data File : FG009947.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jun 2022 14:18  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Jun 24 01:34:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.825 | 4898245  | 46.536 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.833  | 4957133  | 39.559 ug/ml |
| 2) N-DECANE                   | 4.344  | 5371472  | 42.533 ug/ml |
| 3) N-DODECANE                 | 6.524  | 5459852  | 43.278 ug/ml |
| 4) N-TETRADECANE              | 8.355  | 5563813  | 43.788 ug/ml |
| 5) N-HEXADECANE               | 9.964  | 5607001  | 44.455 ug/ml |
| 6) N-OCTADECANE               | 11.409 | 5672269  | 44.942 ug/ml |
| 7) N-EICOSANE                 | 12.721 | 5576817  | 45.599 ug/ml |
| 8) N-DOCOSANE                 | 13.923 | 5528226  | 45.846 ug/ml |
| 10) N-TETRACOSANE             | 15.030 | 5446462  | 46.471 ug/ml |
| 11) N-HEXACOSANE              | 16.054 | 5378857  | 47.413 ug/ml |
| 12) N-OCTACOSANE              | 17.006 | 5267133  | 46.029 ug/ml |
| 13) N-TRIACONTANE             | 17.895 | 5199734  | 48.289 ug/ml |
| 14) N-DOTRIACONTANE           | 18.730 | 4894711  | 46.502 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.518 | 4387848  | 45.699 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.258 | 3658974  | 45.275 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.976 | 3198432  | 44.537 ug/ml |
| 18) N-TETRACONTANE            | 21.832 | 3259550  | 46.417 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

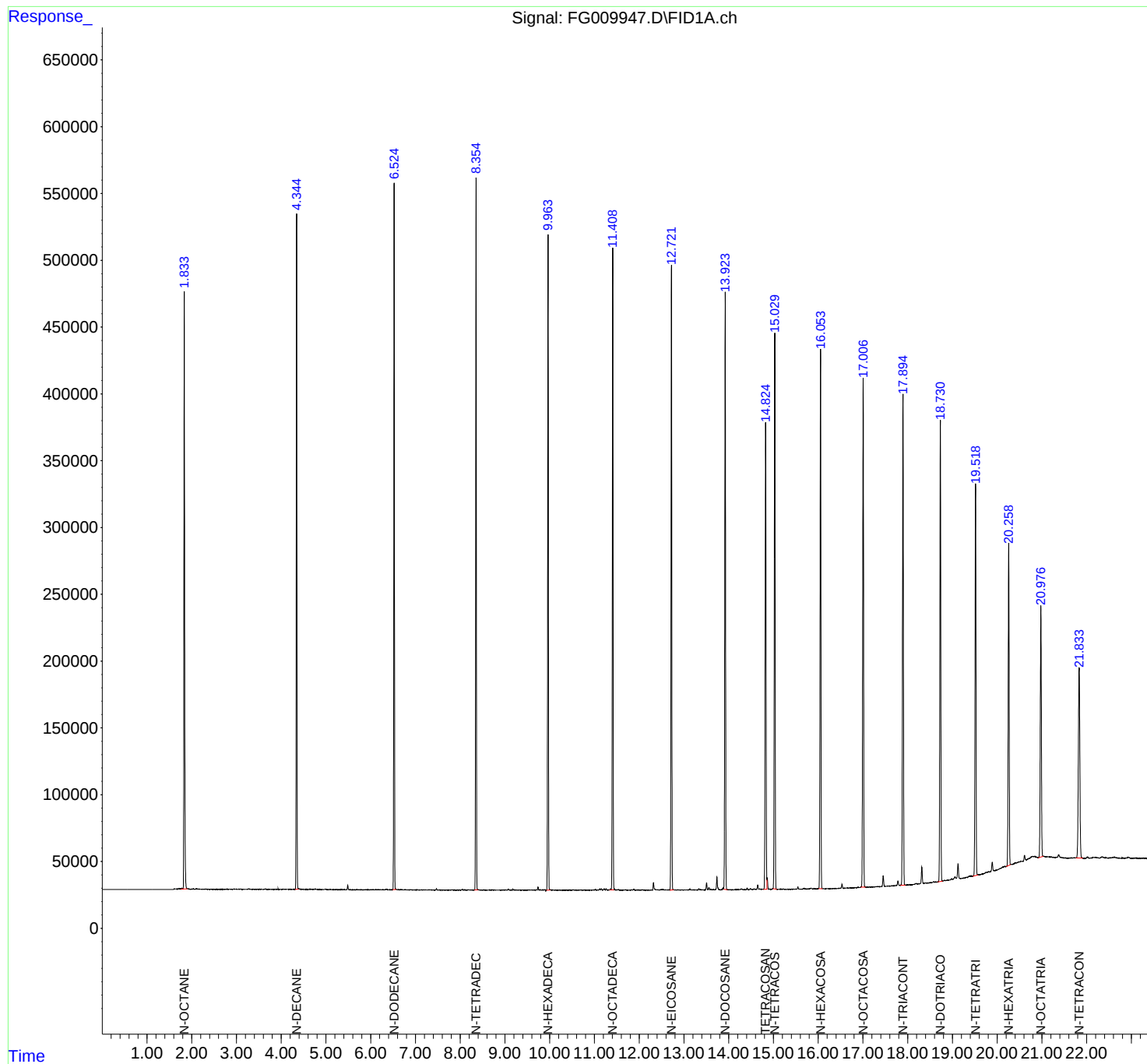
(m)=manual int.

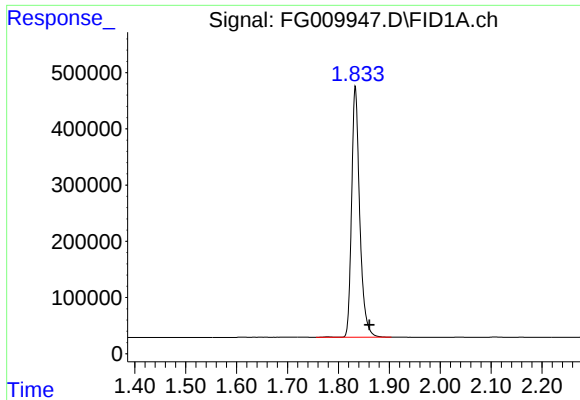
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062322\  
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Quant Title :  
QLast Update : Wed Jun 01 13:06:30 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

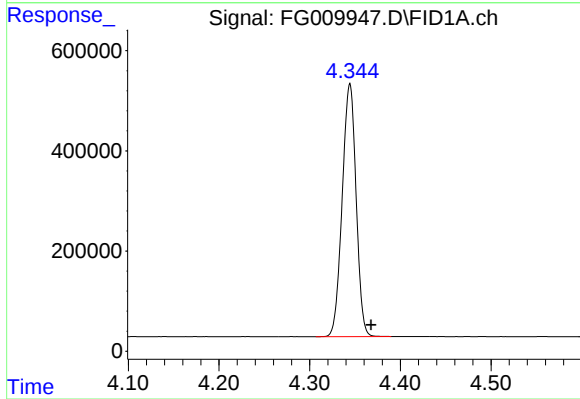




#1 N-OCTANE

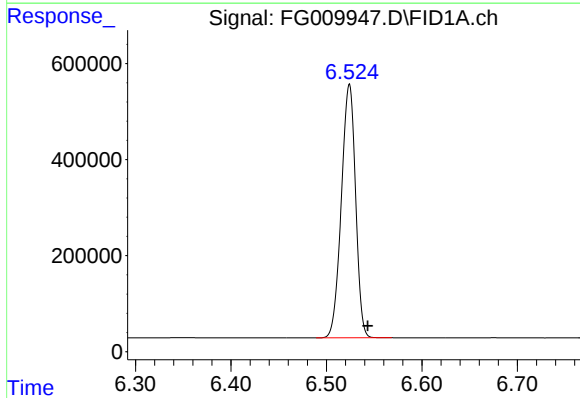
R.T.: 1.833 min  
Delta R.T.: -0.028 min  
Response: 4957133  
Conc: 39.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



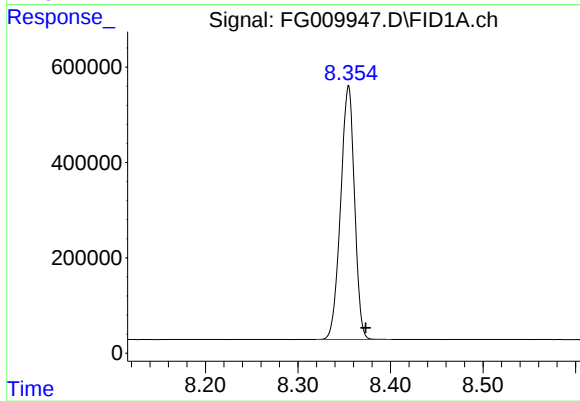
#2 N-DECANE

R.T.: 4.344 min  
Delta R.T.: -0.023 min  
Response: 5371472  
Conc: 42.53 ug/ml



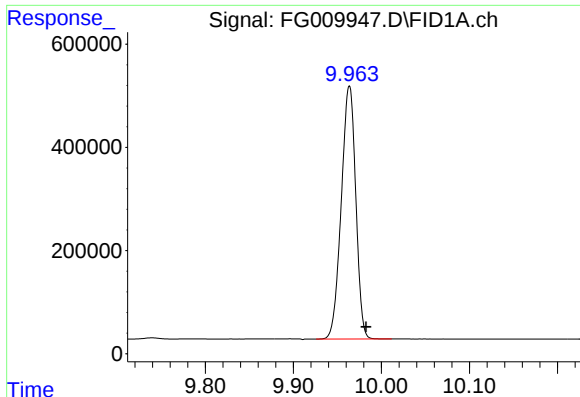
#3 N-DODECANE

R.T.: 6.524 min  
Delta R.T.: -0.019 min  
Response: 5459852  
Conc: 43.28 ug/ml



#4 N-TETRADECANE

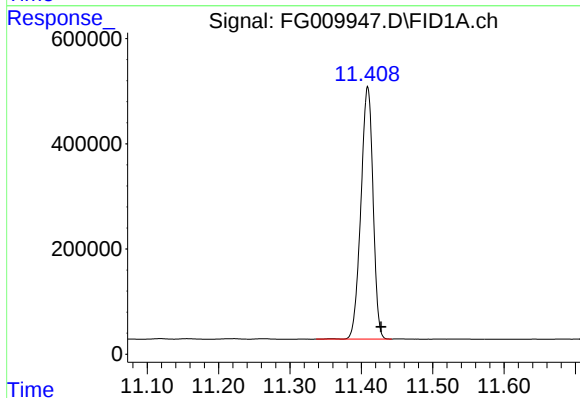
R.T.: 8.355 min  
Delta R.T.: -0.019 min  
Response: 5563813  
Conc: 43.79 ug/ml



#5 N-HEXADECANE

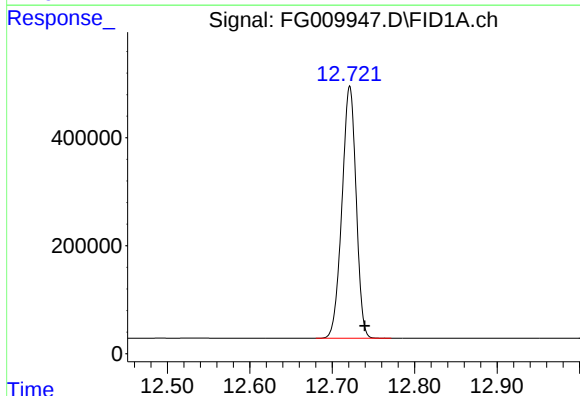
R.T.: 9.964 min  
Delta R.T.: -0.019 min  
Response: 5607001  
Conc: 44.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



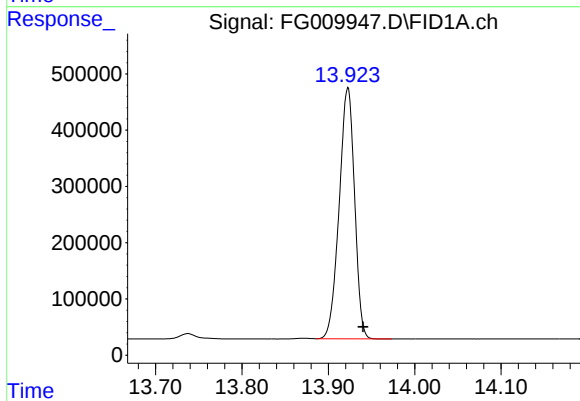
#6 N-OCTADECANE

R.T.: 11.409 min  
Delta R.T.: -0.018 min  
Response: 5672269  
Conc: 44.94 ug/ml



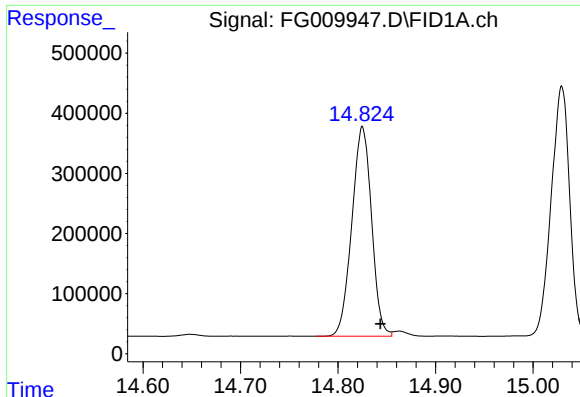
#7 N-EICOSANE

R.T.: 12.721 min  
Delta R.T.: -0.018 min  
Response: 5576817  
Conc: 45.60 ug/ml



#8 N-DOCOSANE

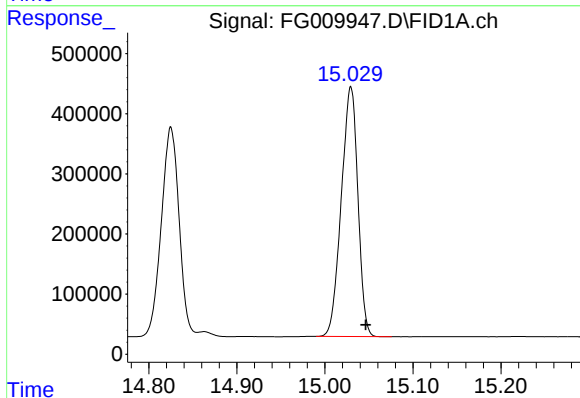
R.T.: 13.923 min  
Delta R.T.: -0.018 min  
Response: 5528226  
Conc: 45.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

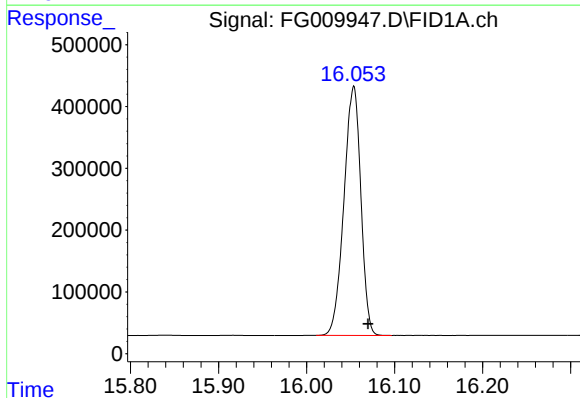
R.T.: 14.825 min  
Delta R.T.: -0.018 min  
Response: 4898245  
Conc: 46.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



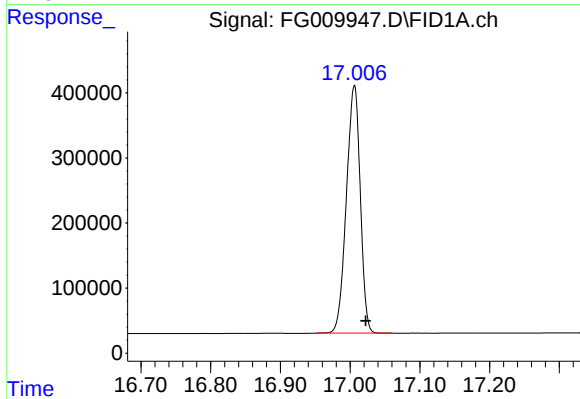
#10 N-TETRACOSANE

R.T.: 15.030 min  
Delta R.T.: -0.017 min  
Response: 5446462  
Conc: 46.47 ug/ml



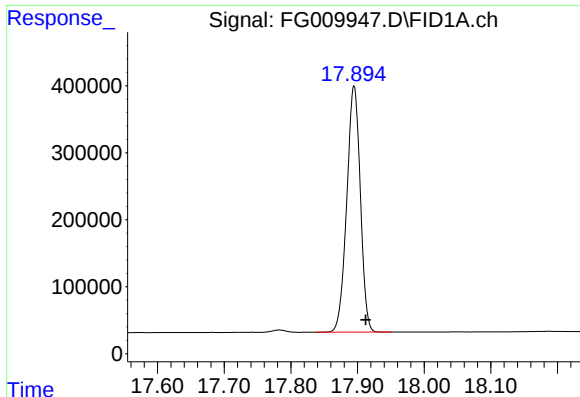
#11 N-HEXACOSANE

R.T.: 16.054 min  
Delta R.T.: -0.016 min  
Response: 5378857  
Conc: 47.41 ug/ml



#12 N-OCTACOSANE

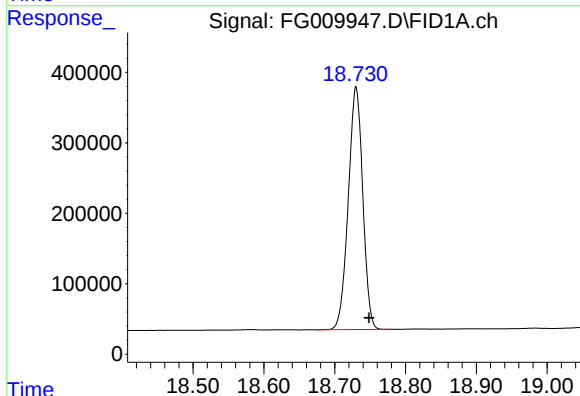
R.T.: 17.006 min  
Delta R.T.: -0.016 min  
Response: 5267133  
Conc: 46.03 ug/ml



#13 N-TRIACONTANE

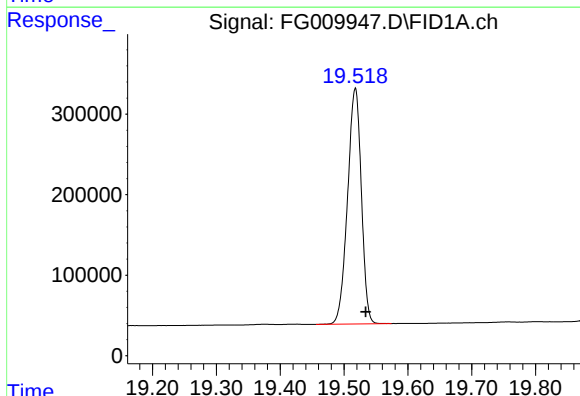
R.T.: 17.895 min  
Delta R.T.: -0.018 min  
Response: 5199734  
Conc: 48.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



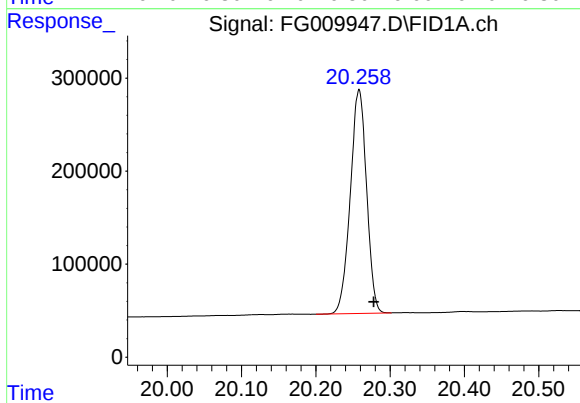
#14 N-DOTRIACONTANE

R.T.: 18.730 min  
Delta R.T.: -0.018 min  
Response: 4894711  
Conc: 46.50 ug/ml



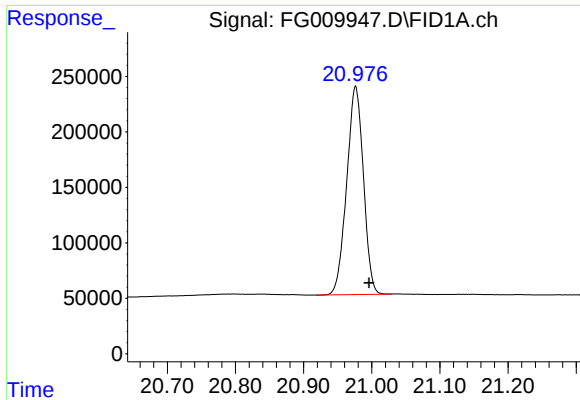
#15 N-TETRATRIACONTANE

R.T.: 19.518 min  
Delta R.T.: -0.016 min  
Response: 4387848  
Conc: 45.70 ug/ml



#16 N-HEXATRIACONTANE

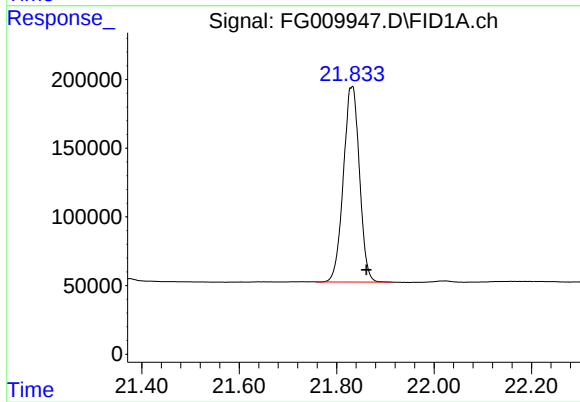
R.T.: 20.258 min  
Delta R.T.: -0.020 min  
Response: 3658974  
Conc: 45.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min  
Delta R.T.: -0.020 min  
Response: 3198432  
Conc: 44.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.832 min  
Delta R.T.: -0.029 min  
Response: 3259550  
Conc: 46.42 ug/ml