

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111221\  
 Data File : FG009031.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Nov 2021 12:05  
 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: Nov 12 21:42:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 01:56:13 2021  
 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... | 14.741 | 5468017  | 47.376 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.331  | 6754275  | 50.086 ug/ml |
| 2) N-DECANE                   | 4.434  | 6829951  | 50.512 ug/ml |
| 3) N-DODECANE                 | 6.463  | 6841126  | 50.383 ug/ml |
| 4) N-TETRADECANE              | 8.266  | 6771782  | 50.986 ug/ml |
| 5) N-HEXADECANE               | 9.872  | 6633428  | 50.038 ug/ml |
| 6) N-OCTADECANE               | 11.321 | 6656941  | 48.551 ug/ml |
| 7) N-EICOSANE                 | 12.635 | 6545584  | 47.855 ug/ml |
| 8) N-DOCOSANE                 | 13.838 | 6336582  | 47.348 ug/ml |
| 10) N-TETRACOSANE             | 14.946 | 6219993  | 47.089 ug/ml |
| 11) N-HEXACOSANE              | 15.971 | 5986942  | 47.023 ug/ml |
| 12) N-OCTACOSANE              | 16.926 | 5764535  | 46.890 ug/ml |
| 13) N-TRIACONTANE             | 17.815 | 5558061  | 47.471 ug/ml |
| 14) N-DOTRIACONTANE           | 18.650 | 5266891  | 48.377 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.436 | 5067345  | 49.885 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.177 | 4850764  | 51.427 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.931 | 4619984  | 52.216 ug/ml |
| 18) N-TETRACONTANE            | 21.874 | 4565379  | 51.675 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

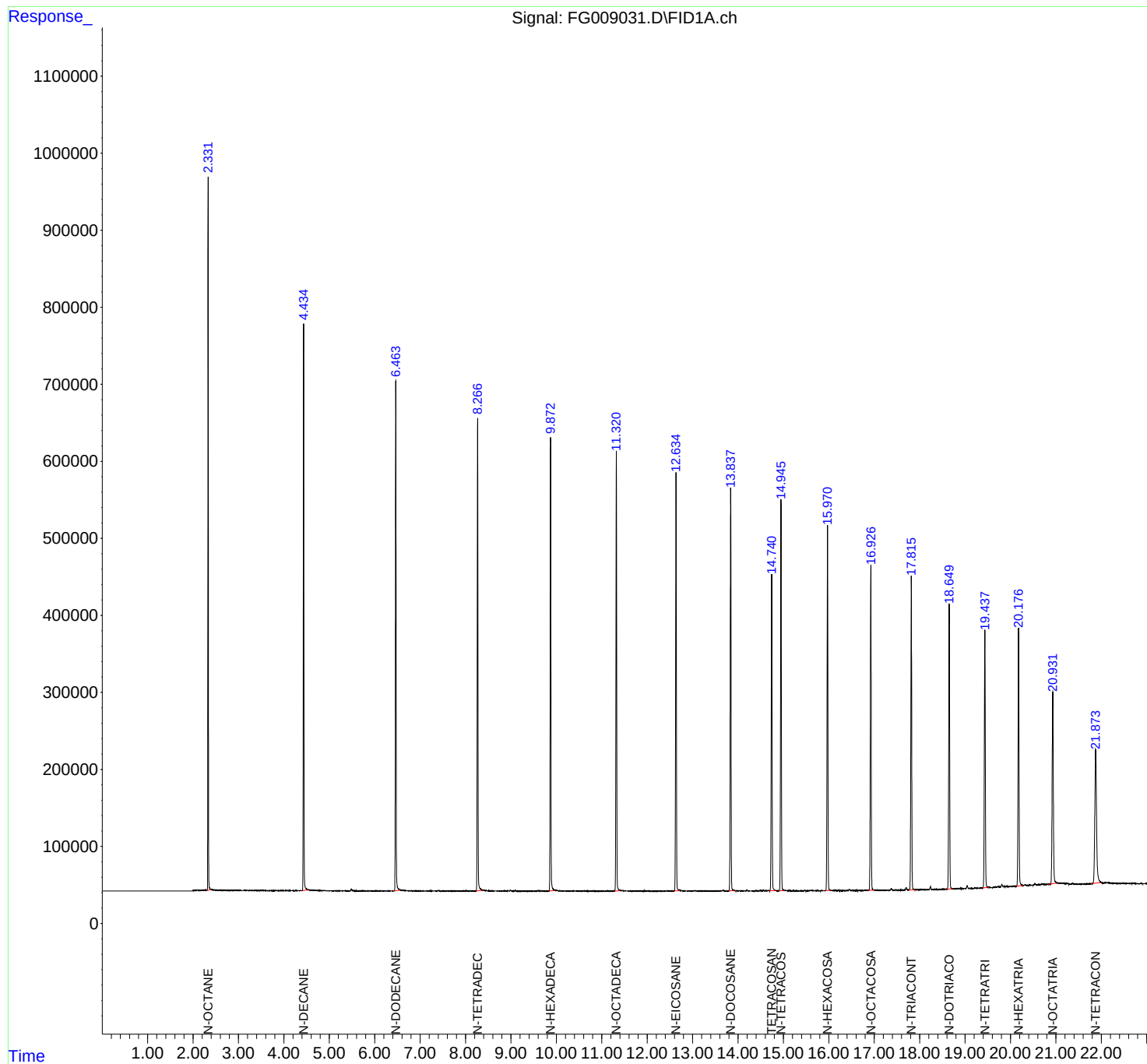
(m)=manual int.

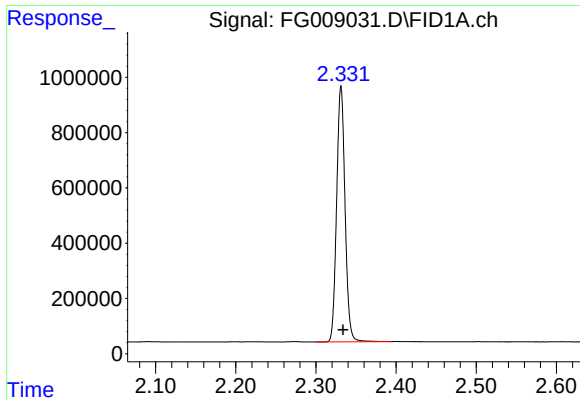
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111221\  
Data File : FG009031.D  
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50 PPM TRPH STD

Integration File: Sample.e  
Quant Time: Nov 12 21:42:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
Quant Title :  
QLast Update : Tue Nov 02 01:56:13 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

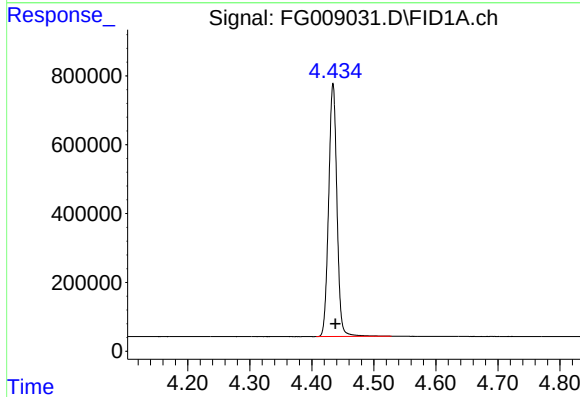




#1 N-OCTANE

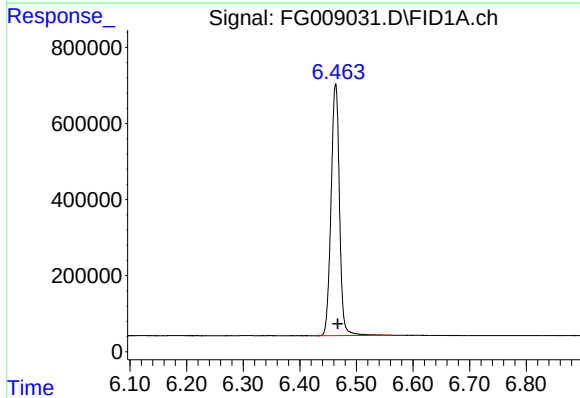
R.T.: 2.331 min  
Delta R.T.: -0.003 min  
Response: 6754275  
Conc: 50.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



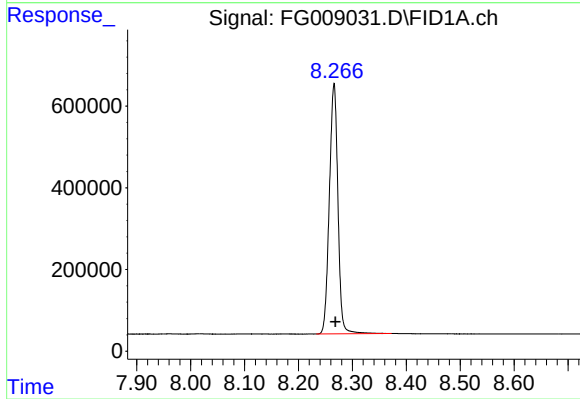
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 6829951  
Conc: 50.51 ug/ml



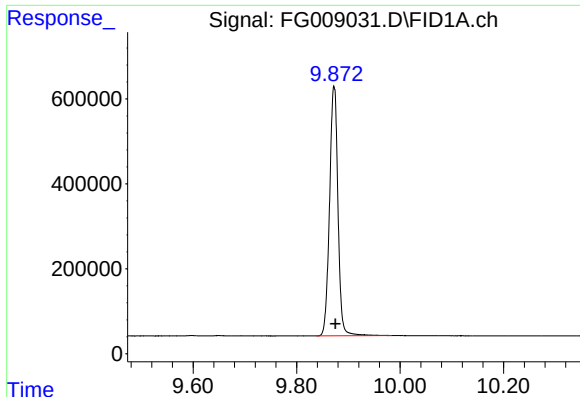
#3 N-DODECANE

R.T.: 6.463 min  
Delta R.T.: -0.004 min  
Response: 6841126  
Conc: 50.38 ug/ml



#4 N-TETRADECANE

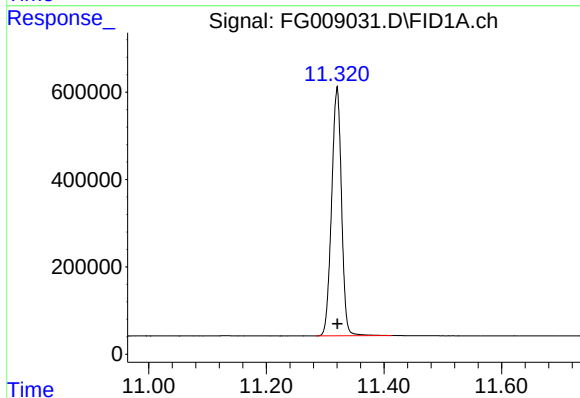
R.T.: 8.266 min  
Delta R.T.: -0.002 min  
Response: 6771782  
Conc: 50.99 ug/ml



#5 N-HEXADECANE

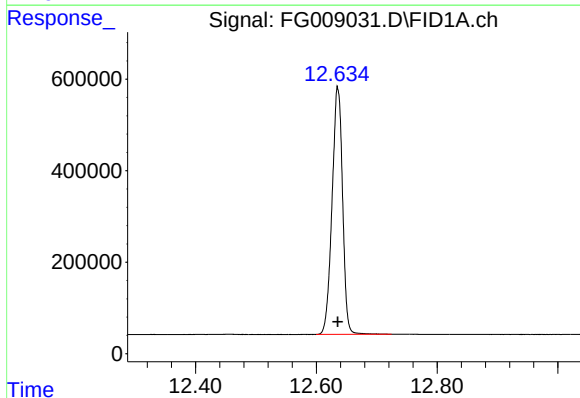
R.T.: 9.872 min  
Delta R.T.: -0.003 min  
Response: 6633428  
Conc: 50.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



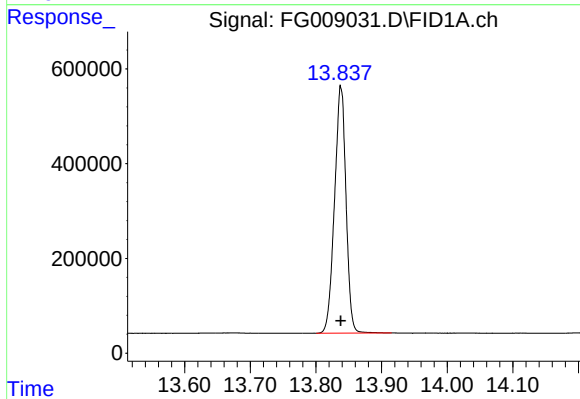
#6 N-OCTADECANE

R.T.: 11.321 min  
Delta R.T.: 0.000 min  
Response: 6656941  
Conc: 48.55 ug/ml



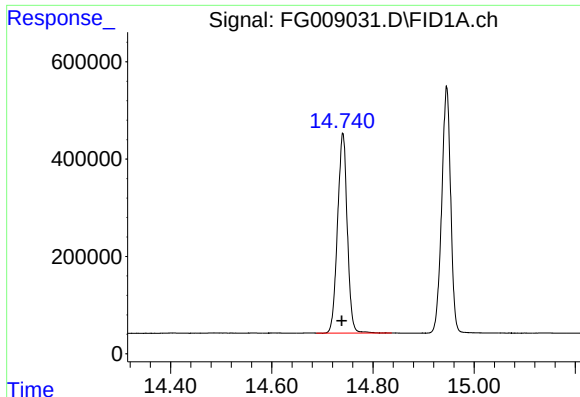
#7 N-EICOSANE

R.T.: 12.635 min  
Delta R.T.: 0.000 min  
Response: 6545584  
Conc: 47.86 ug/ml



#8 N-DOCOSANE

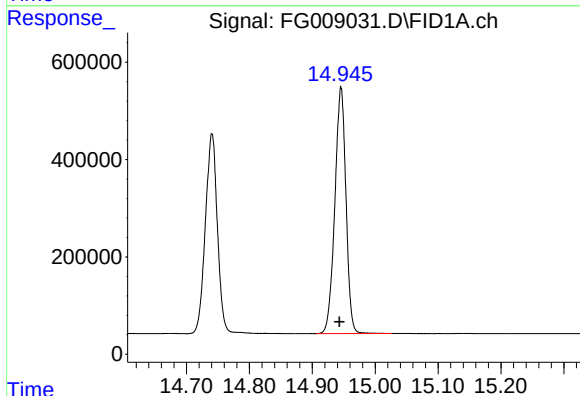
R.T.: 13.838 min  
Delta R.T.: 0.000 min  
Response: 6336582  
Conc: 47.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

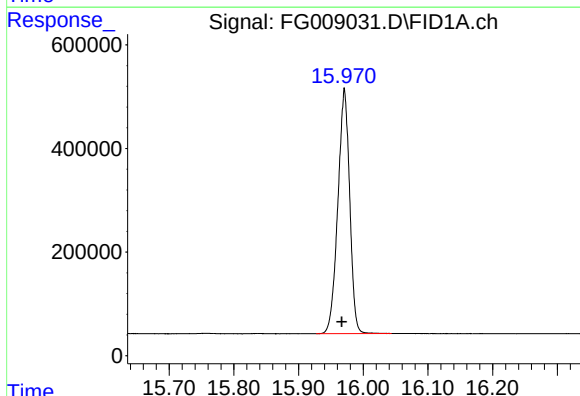
R.T.: 14.741 min  
Delta R.T.: 0.002 min  
Response: 5468017  
Conc: 47.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



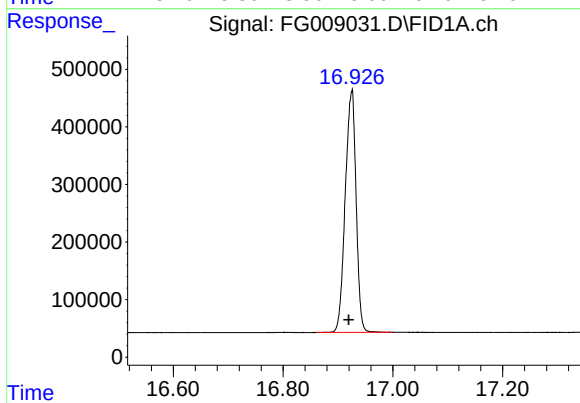
#10 N-TETRACOSANE

R.T.: 14.946 min  
Delta R.T.: 0.003 min  
Response: 6219993  
Conc: 47.09 ug/ml



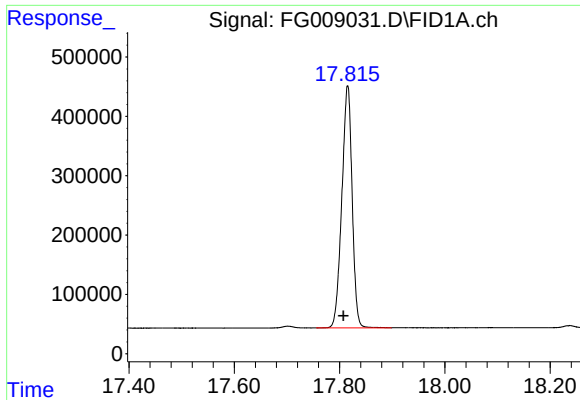
#11 N-HEXACOSANE

R.T.: 15.971 min  
Delta R.T.: 0.004 min  
Response: 5986942  
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

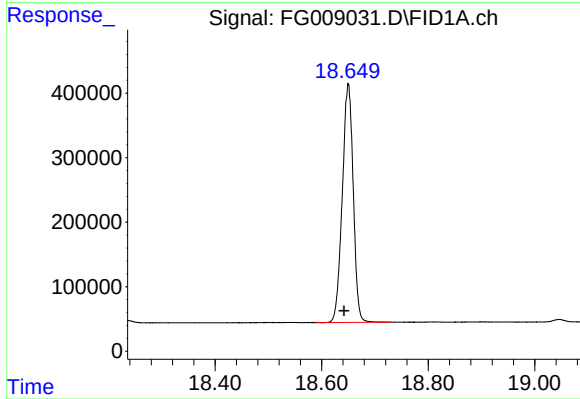
R.T.: 16.926 min  
Delta R.T.: 0.007 min  
Response: 5764535  
Conc: 46.89 ug/ml



#13 N-TRIACONTANE

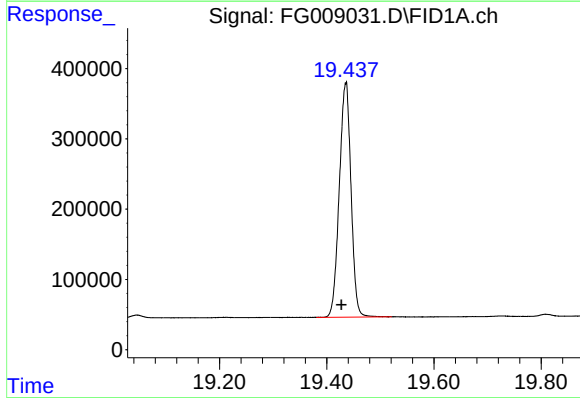
R.T.: 17.815 min  
Delta R.T.: 0.008 min  
Response: 5558061  
Conc: 47.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



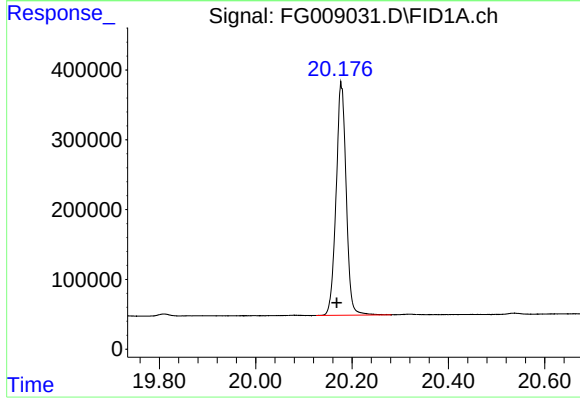
#14 N-DOTRIACONTANE

R.T.: 18.650 min  
Delta R.T.: 0.008 min  
Response: 5266891  
Conc: 48.38 ug/ml



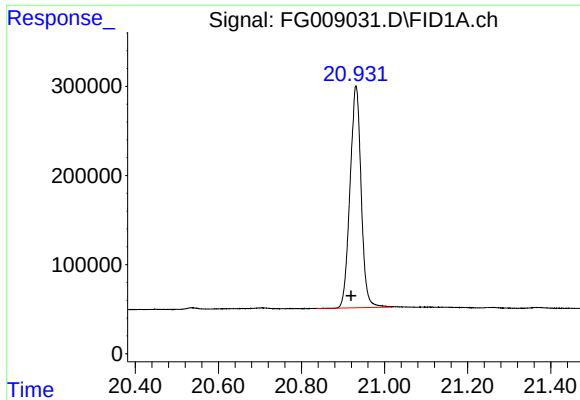
#15 N-TETRATRIACONTANE

R.T.: 19.436 min  
Delta R.T.: 0.009 min  
Response: 5067345  
Conc: 49.88 ug/ml



#16 N-HEXATRIACONTANE

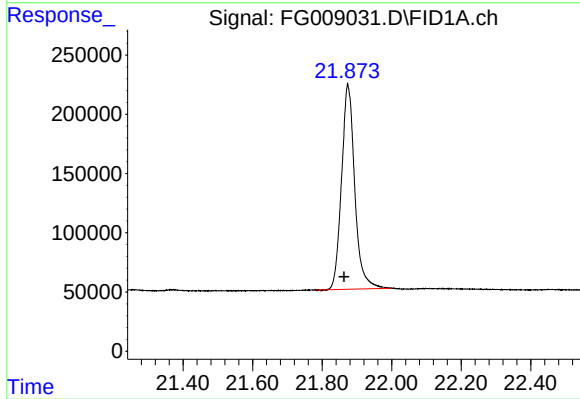
R.T.: 20.177 min  
Delta R.T.: 0.009 min  
Response: 4850764  
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min  
Delta R.T.: 0.012 min  
Response: 4619984  
Conc: 52.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.874 min  
Delta R.T.: 0.010 min  
Response: 4565379  
Conc: 51.68 ug/ml