

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100324\  
 Data File : FG014374.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Oct 2024 10:35  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 04 01:52:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100224.M  
 Quant Title :  
 QLast Update : Thu Oct 03 05:57:06 2024  
 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... | 14.912 | 6114733  | 49.381 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.940  | 5655605  | 44.912 ug/ml |
| 2) N-DECANE                   | 4.434  | 6123410  | 51.983 ug/ml |
| 3) N-DODECANE                 | 6.609  | 6282671  | 53.686 ug/ml |
| 4) N-TETRADECANE              | 8.440  | 6308692  | 51.953 ug/ml |
| 5) N-HEXADECANE               | 10.051 | 6707998  | 52.699 ug/ml |
| 6) N-OCTADECANE               | 11.497 | 6899939  | 51.621 ug/ml |
| 7) N-EICOSANE                 | 12.810 | 7069740  | 50.862 ug/ml |
| 8) N-DOCOSANE                 | 14.010 | 6895685  | 50.273 ug/ml |
| 10) N-TETRACOSANE             | 15.116 | 6905770  | 50.096 ug/ml |
| 11) N-HEXACOSANE              | 16.140 | 6910795  | 49.991 ug/ml |
| 12) N-OCTACOSANE              | 17.092 | 6958547  | 50.779 ug/ml |
| 13) N-TRIACONTANE             | 17.982 | 7233184  | 52.166 ug/ml |
| 14) N-DOTRIACONTANE           | 18.816 | 7163658  | 52.550 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.603 | 6652052  | 50.544 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.343 | 5895653  | 46.067 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.070 | 5332363  | 46.612 ug/ml |
| 18) N-TETRACONTANE            | 21.959 | 5068041  | 47.212 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

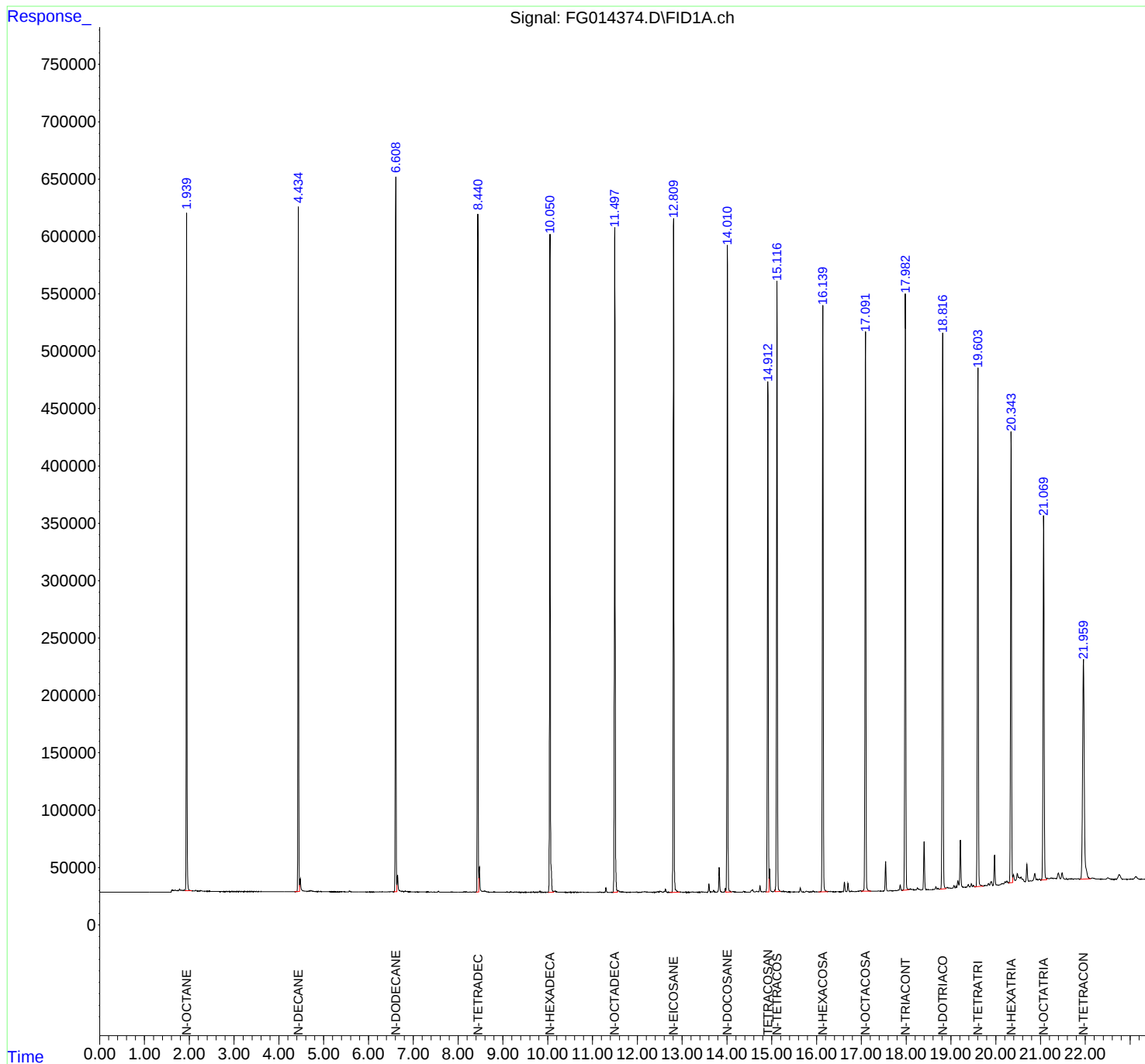
(m)=manual int.

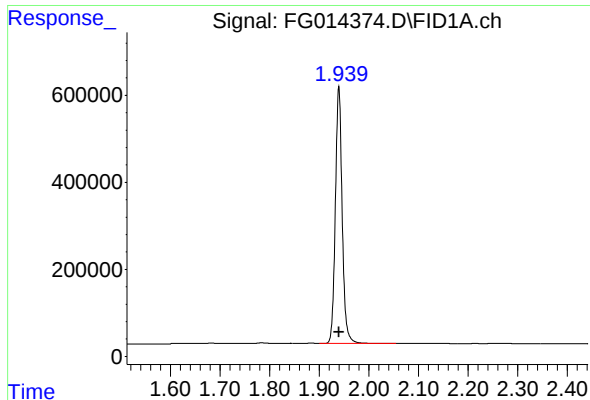
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100324\  
Data File : FG014374.D  
Signal(s) : FID1A.ch  
Acq On : 03 Oct 2024 10:35  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 04 01:52:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100224.M  
Quant Title :  
QLast Update : Thu Oct 03 05:57:06 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

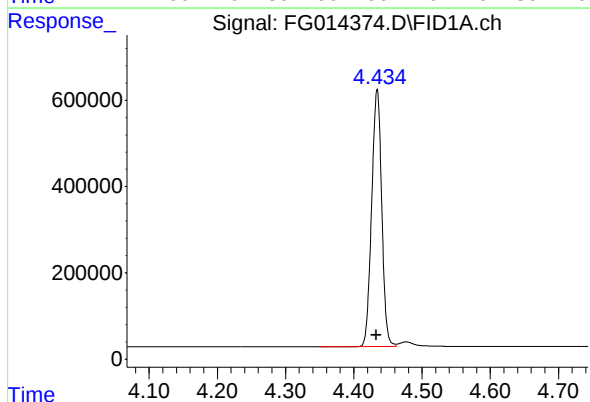




#1 N-OCTANE

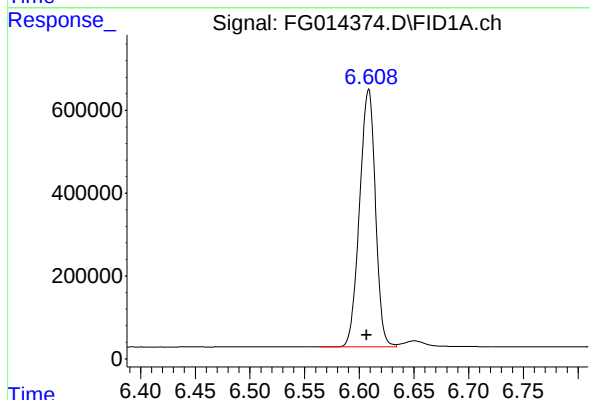
R.T.: 1.940 min  
Delta R.T.: 0.000 min  
Response: 5655605  
Conc: 44.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



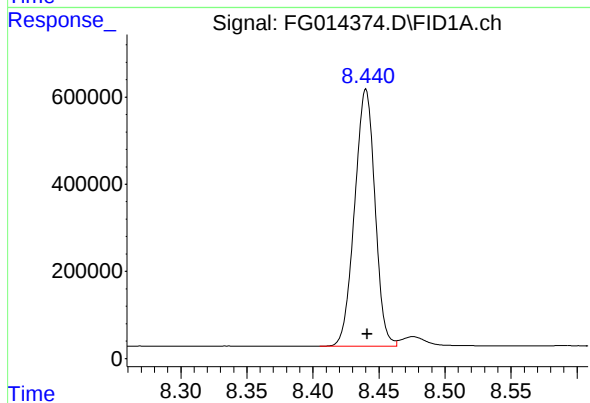
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: 0.001 min  
Response: 6123410  
Conc: 51.98 ug/ml



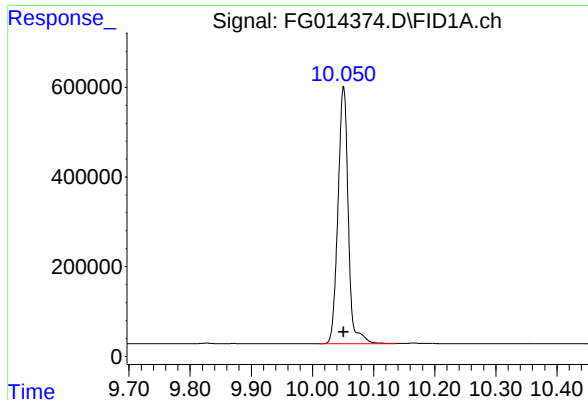
#3 N-DODECANE

R.T.: 6.609 min  
Delta R.T.: 0.002 min  
Response: 6282671  
Conc: 53.69 ug/ml



#4 N-TETRADECANE

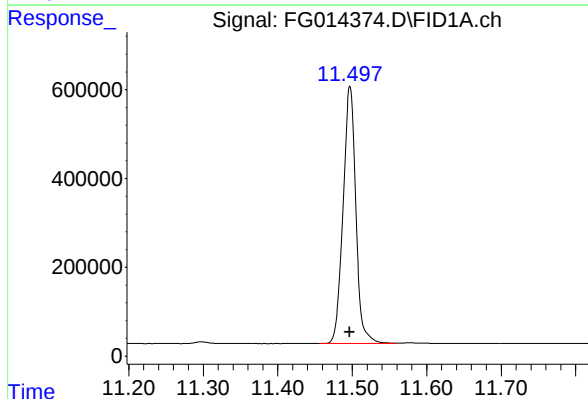
R.T.: 8.440 min  
Delta R.T.: -0.001 min  
Response: 6308692  
Conc: 51.95 ug/ml



#5 N-HEXADECANE

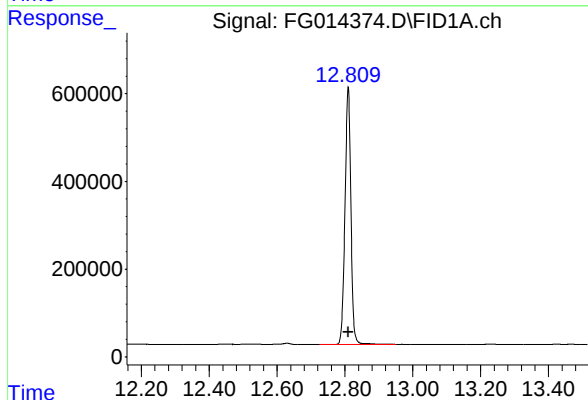
R.T.: 10.051 min  
Delta R.T.: 0.000 min  
Response: 6707998  
Conc: 52.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



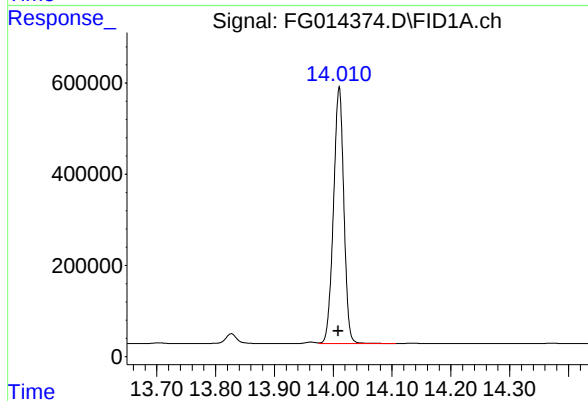
#6 N-OCTADECANE

R.T.: 11.497 min  
Delta R.T.: 0.000 min  
Response: 6899939  
Conc: 51.62 ug/ml



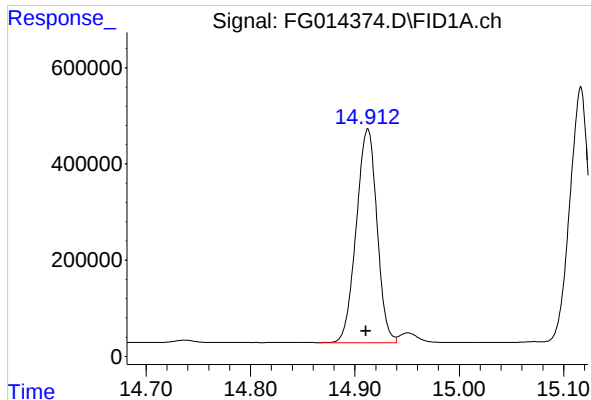
#7 N-EICOSANE

R.T.: 12.810 min  
Delta R.T.: 0.000 min  
Response: 7069740  
Conc: 50.86 ug/ml



#8 N-DOCOSANE

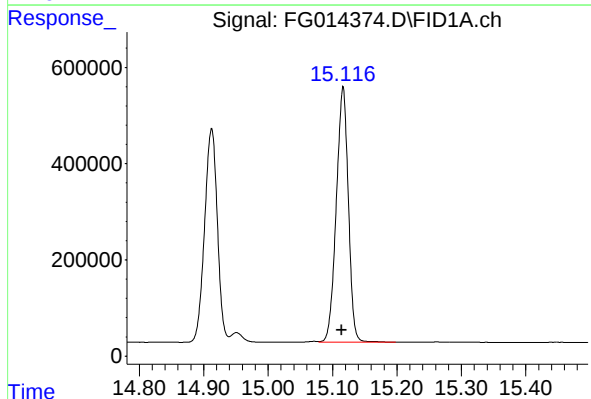
R.T.: 14.010 min  
Delta R.T.: 0.002 min  
Response: 6895685  
Conc: 50.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

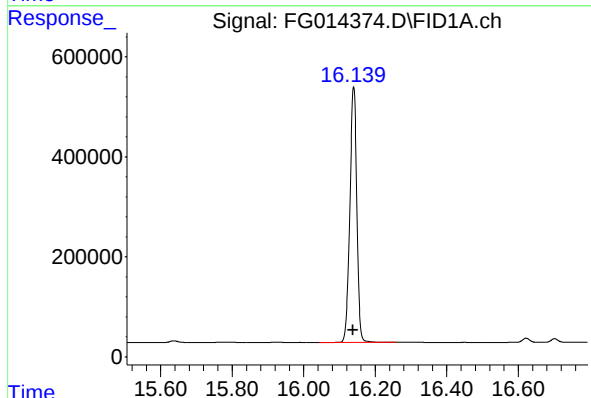
R.T.: 14.912 min  
Delta R.T.: 0.002 min  
Response: 6114733  
Conc: 49.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



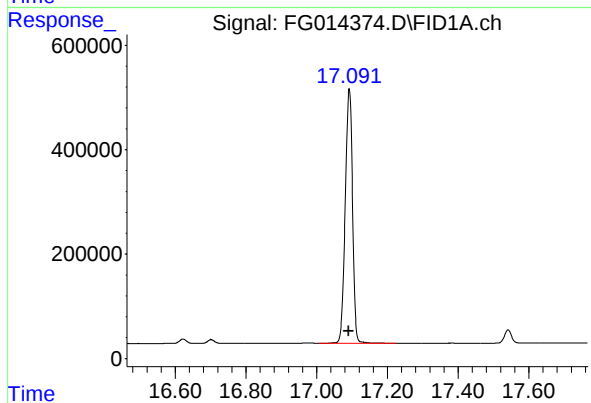
#10 N-TETRACOSANE

R.T.: 15.116 min  
Delta R.T.: 0.002 min  
Response: 6905770  
Conc: 50.10 ug/ml



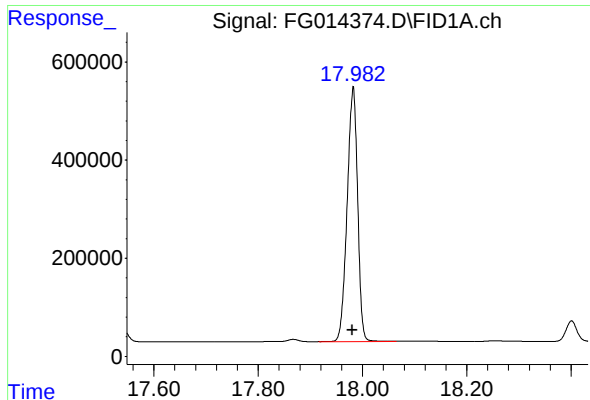
#11 N-HEXACOSANE

R.T.: 16.140 min  
Delta R.T.: 0.002 min  
Response: 6910795  
Conc: 49.99 ug/ml



#12 N-OCTACOSANE

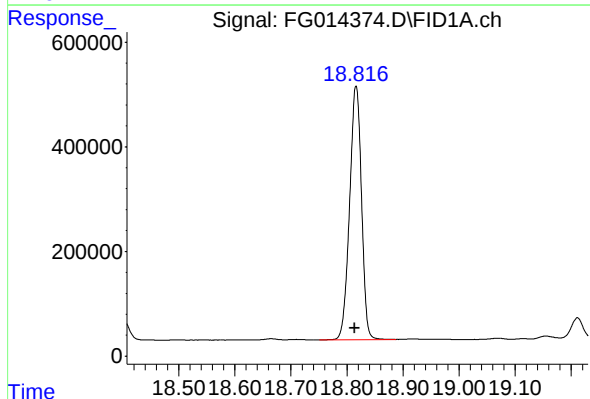
R.T.: 17.092 min  
Delta R.T.: 0.002 min  
Response: 6958547  
Conc: 50.78 ug/ml



#13 N-TRIACONTANE

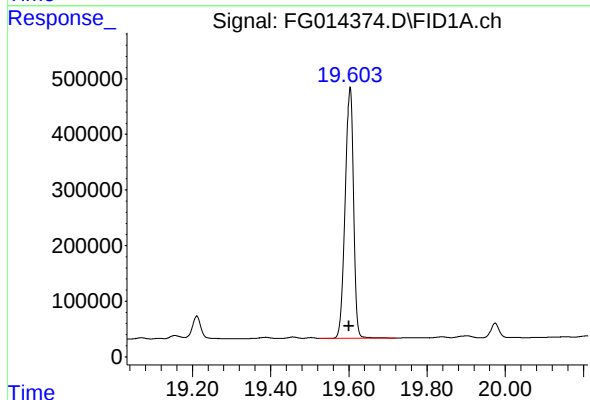
R.T.: 17.982 min  
Delta R.T.: 0.002 min  
Response: 7233184  
Conc: 52.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



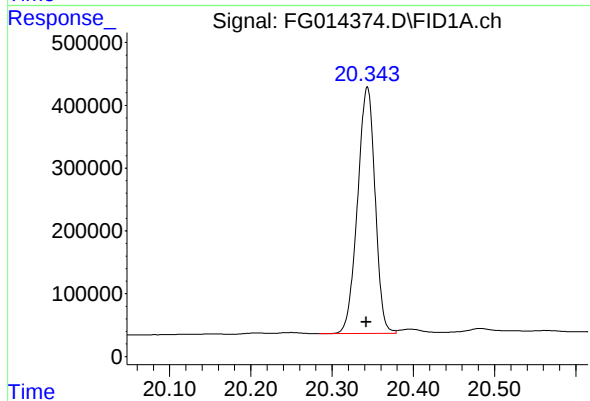
#14 N-DOTRIACONTANE

R.T.: 18.816 min  
Delta R.T.: 0.002 min  
Response: 7163658  
Conc: 52.55 ug/ml



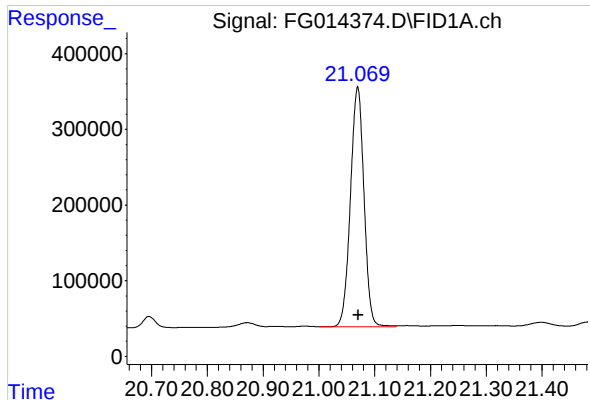
#15 N-TETRATRIACONTANE

R.T.: 19.603 min  
Delta R.T.: 0.003 min  
Response: 6652052  
Conc: 50.54 ug/ml



#16 N-HEXATRIACONTANE

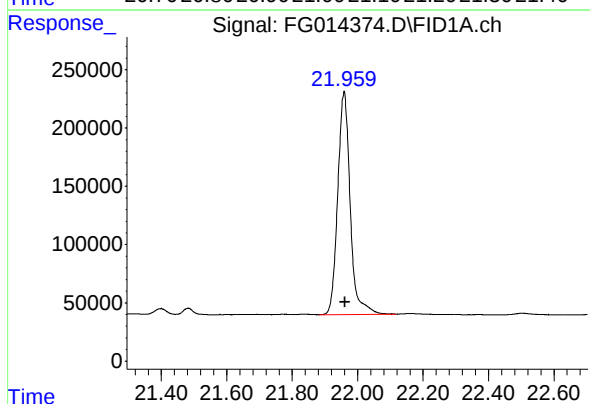
R.T.: 20.343 min  
Delta R.T.: 0.001 min  
Response: 5895653  
Conc: 46.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.070 min  
Delta R.T.: -0.001 min  
Response: 5332363  
Conc: 46.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.959 min  
Delta R.T.: -0.002 min  
Response: 5068041  
Conc: 47.21 ug/ml