

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121922\  
 Data File : FG011222.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Dec 2022 16:39  
 Operator : YP\AJ  
 Sample : PB149730BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB149730BS

Integration File: Sample.e  
 Quant Time: Dec 19 17:13:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.M  
 Quant Title :  
 QLast Update : Tue Dec 06 04:53:44 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... | 15.067 | 2438248  | 20.931 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 2414809  | 18.539 ug/ml |
| 2) N-DECANE                   | 4.591  | 2928618  | 21.716 ug/ml |
| 3) N-DODECANE                 | 6.761  | 3010008  | 22.087 ug/ml |
| 4) N-TETRADECANE              | 8.592  | 3048658  | 22.343 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 3103712  | 22.471 ug/ml |
| 6) N-OCTADECANE               | 11.651 | 3142711  | 22.501 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 3073853  | 22.499 ug/ml |
| 8) N-DOCOSANE                 | 14.165 | 3020897  | 22.422 ug/ml |
| 10) N-TETRACOSANE             | 15.270 | 3005584  | 22.223 ug/ml |
| 11) N-HEXACOSANE              | 16.293 | 2876869  | 22.290 ug/ml |
| 12) N-OCTACOSANE              | 17.245 | 2765783  | 22.426 ug/ml |
| 13) N-TRIACONTANE             | 18.134 | 2658106  | 22.402 ug/ml |
| 14) N-DOTRIACONTANE           | 18.967 | 2418533  | 21.081 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.752 | 1997046  | 17.957 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.492 | 1570116  | 14.547 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.242 | 1352976  | 11.997 ug/ml |
| 18) N-TETRACONTANE            | 22.184 | 1198634  | 9.981 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

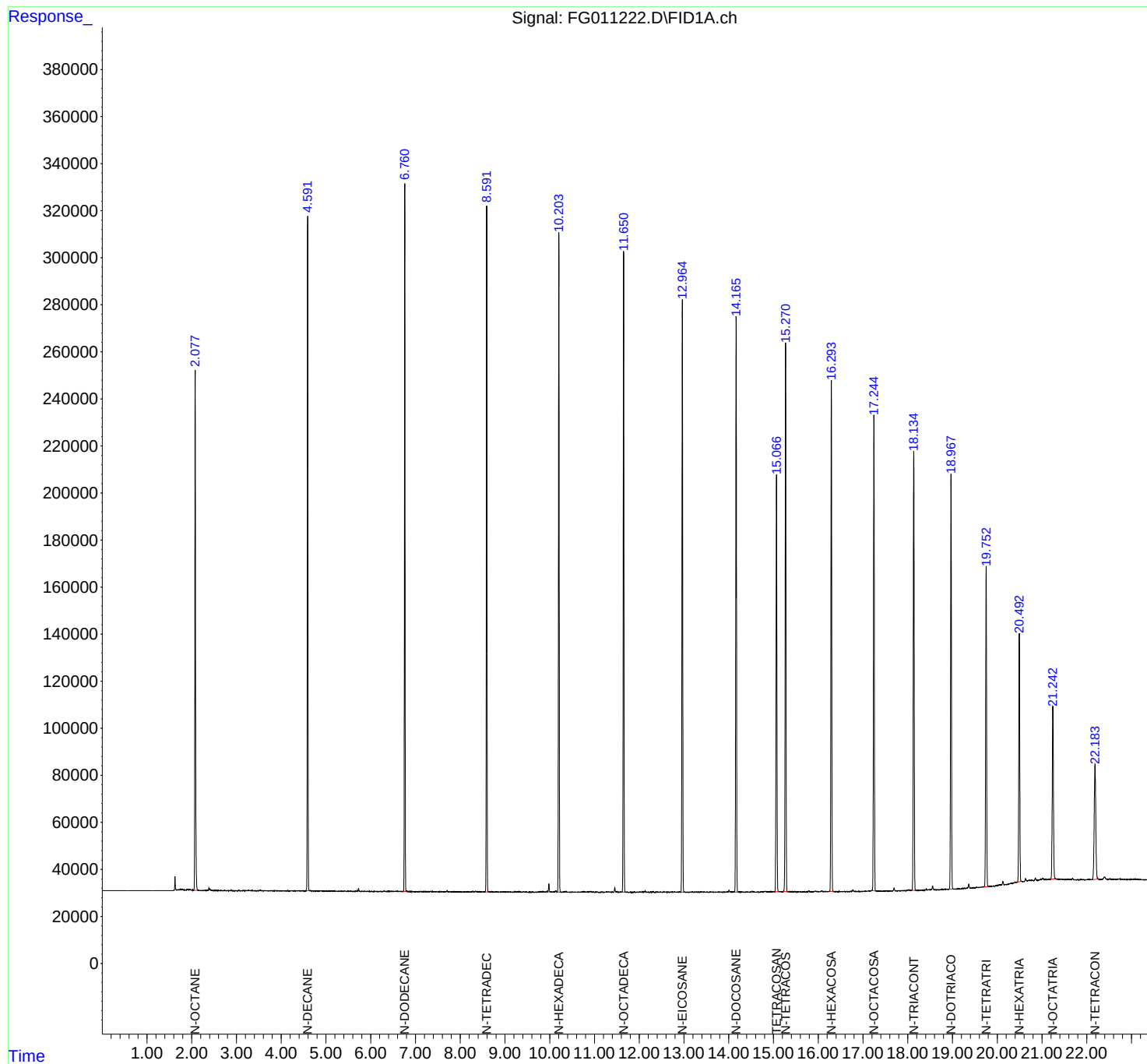
(m)=manual int.

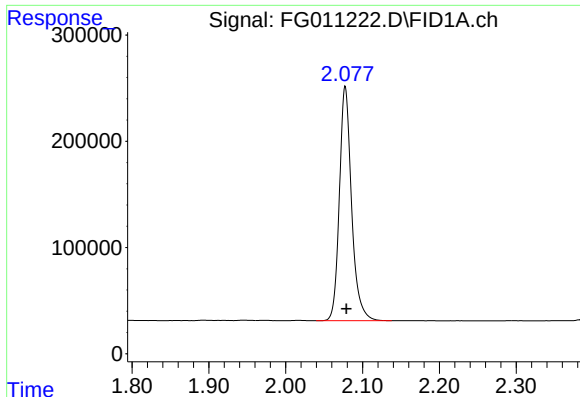
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121922\  
Data File : FG011222.D  
Signal(s) : FID1A.ch  
Acq On : 19 Dec 2022 16:39  
Operator : YP\AJ  
Sample : PB149730BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
FID\_G  
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PB149730BS

Integration File: Sample.e  
Quant Time: Dec 19 17:13:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.M  
Quant Title :  
QLast Update : Tue Dec 06 04:53:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

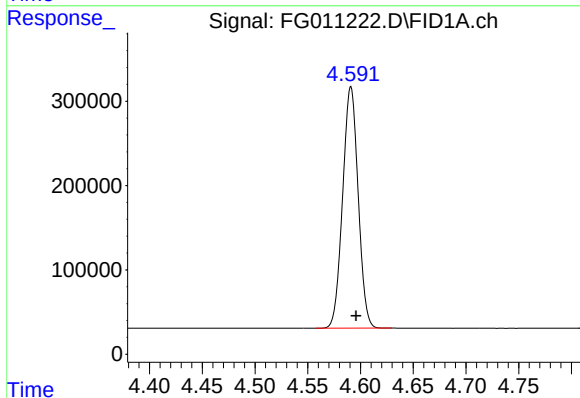




#1 N-OCTANE

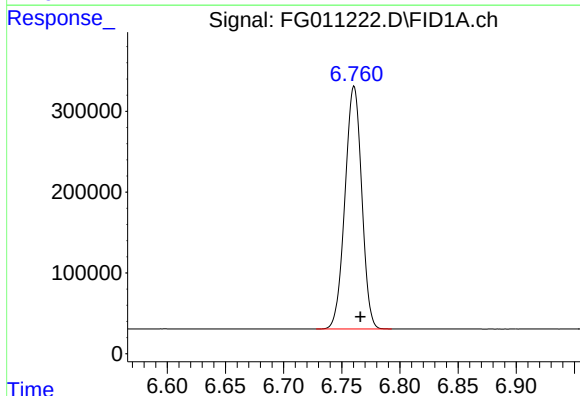
R.T.: 2.077 min  
Delta R.T.: -0.002 min  
Response: 2414809  
Conc: 18.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149730BS



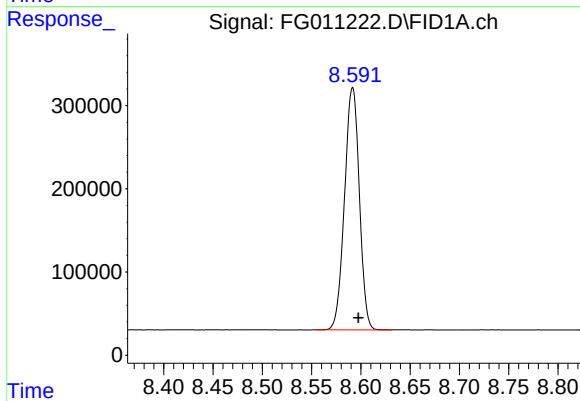
#2 N-DECANE

R.T.: 4.591 min  
Delta R.T.: -0.005 min  
Response: 2928618  
Conc: 21.72 ug/ml



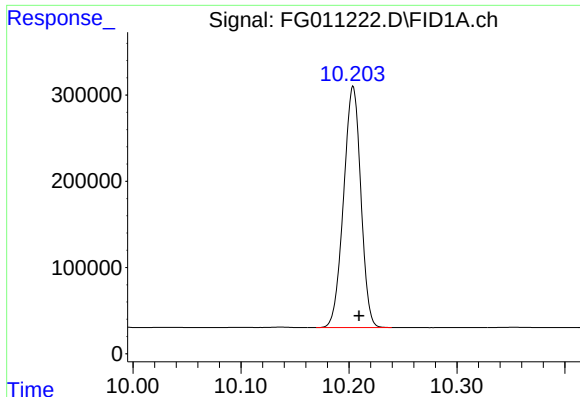
#3 N-DODECANE

R.T.: 6.761 min  
Delta R.T.: -0.005 min  
Response: 3010008  
Conc: 22.09 ug/ml



#4 N-TETRADECANE

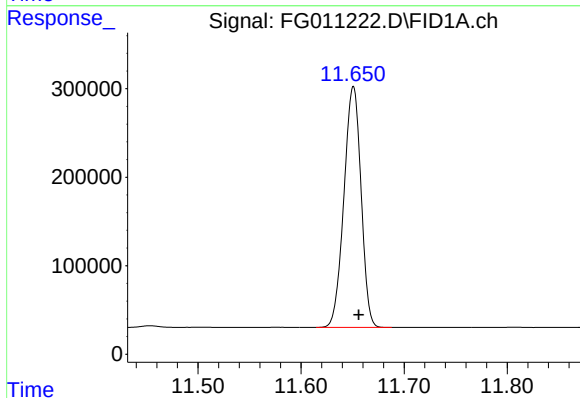
R.T.: 8.592 min  
Delta R.T.: -0.006 min  
Response: 3048658  
Conc: 22.34 ug/ml



#5 N-HEXADECANE

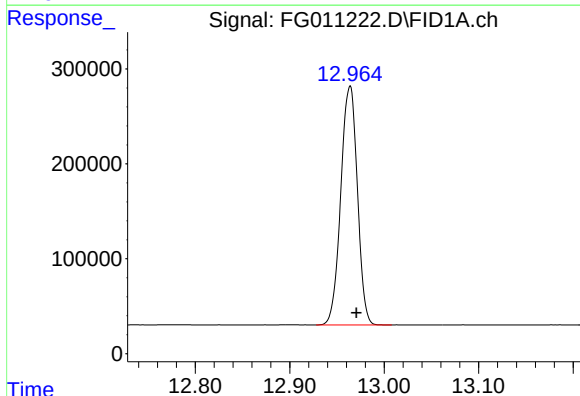
R.T.: 10.204 min  
Delta R.T.: -0.006 min  
Response: 3103712  
Conc: 22.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149730BS



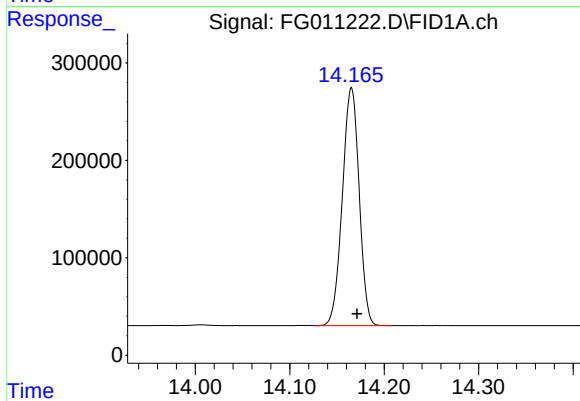
#6 N-OCTADECANE

R.T.: 11.651 min  
Delta R.T.: -0.005 min  
Response: 3142711  
Conc: 22.50 ug/ml



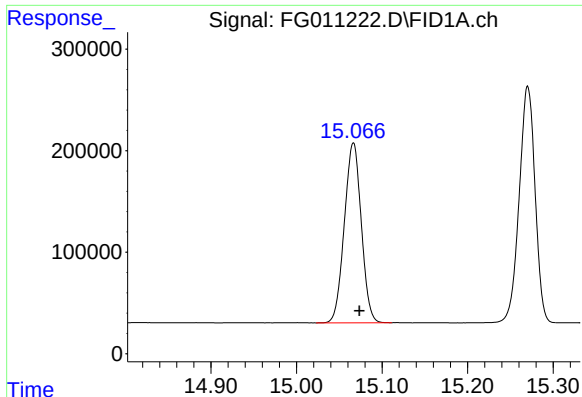
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: -0.006 min  
Response: 3073853  
Conc: 22.50 ug/ml



#8 N-DOCOSANE

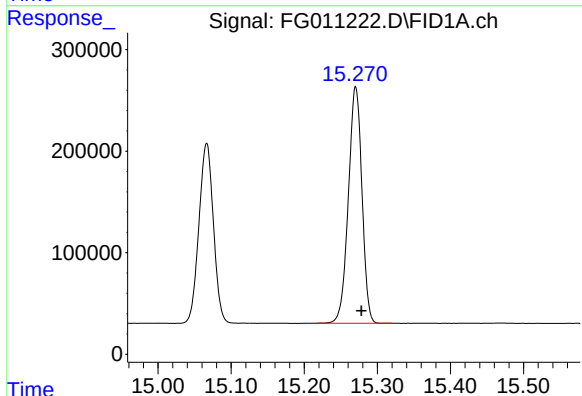
R.T.: 14.165 min  
Delta R.T.: -0.006 min  
Response: 3020897  
Conc: 22.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

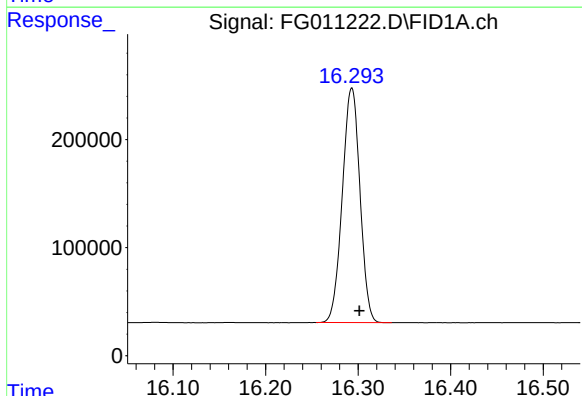
R.T.: 15.067 min  
Delta R.T.: -0.007 min  
Response: 2438248  
Conc: 20.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149730BS



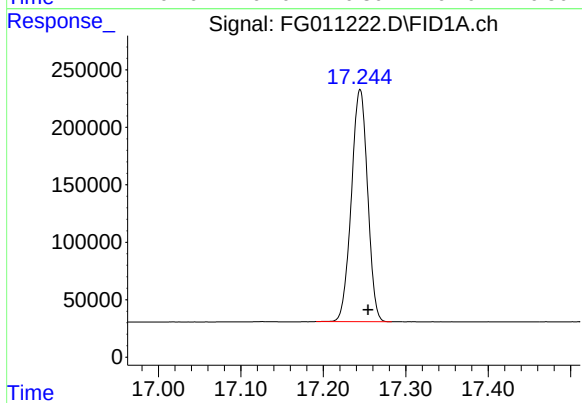
#10 N-TETRACOSANE

R.T.: 15.270 min  
Delta R.T.: -0.008 min  
Response: 3005584  
Conc: 22.22 ug/ml



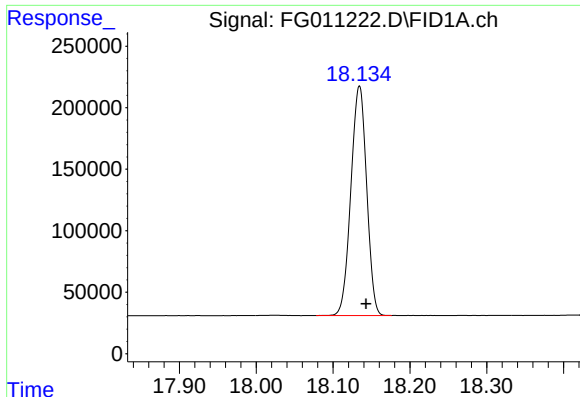
#11 N-HEXACOSANE

R.T.: 16.293 min  
Delta R.T.: -0.008 min  
Response: 2876869  
Conc: 22.29 ug/ml



#12 N-OCTACOSANE

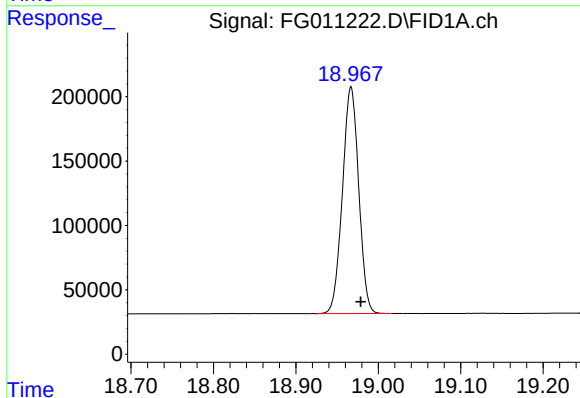
R.T.: 17.245 min  
Delta R.T.: -0.010 min  
Response: 2765783  
Conc: 22.43 ug/ml



#13 N-TRIACONTANE

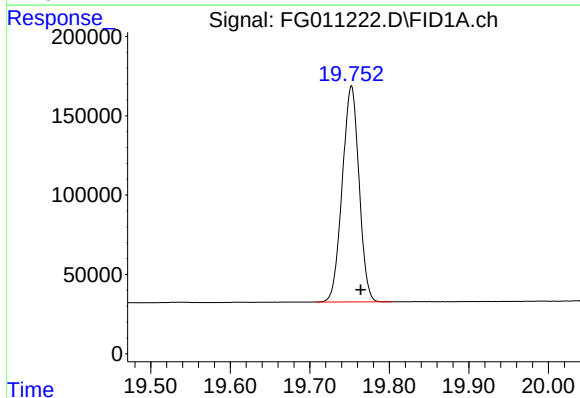
R.T.: 18.134 min  
Delta R.T.: -0.009 min  
Response: 2658106  
Conc: 22.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149730BS



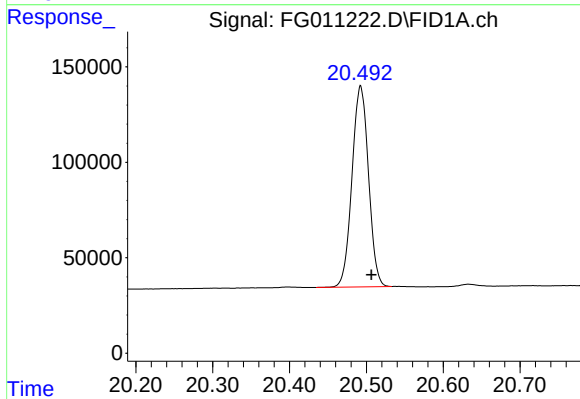
#14 N-DOTRIACONTANE

R.T.: 18.967 min  
Delta R.T.: -0.012 min  
Response: 2418533  
Conc: 21.08 ug/ml



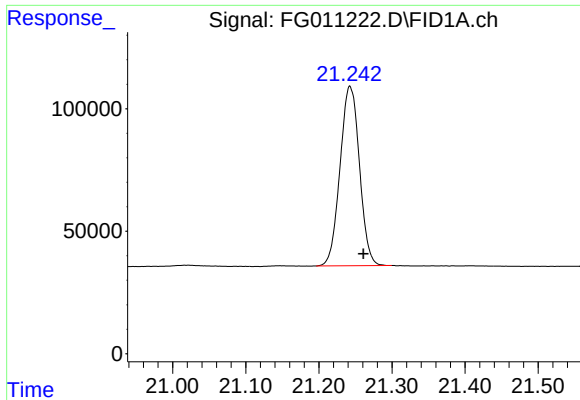
#15 N-TETRATRIACONTANE

R.T.: 19.752 min  
Delta R.T.: -0.011 min  
Response: 1997046  
Conc: 17.96 ug/ml



#16 N-HEXATRIACONTANE

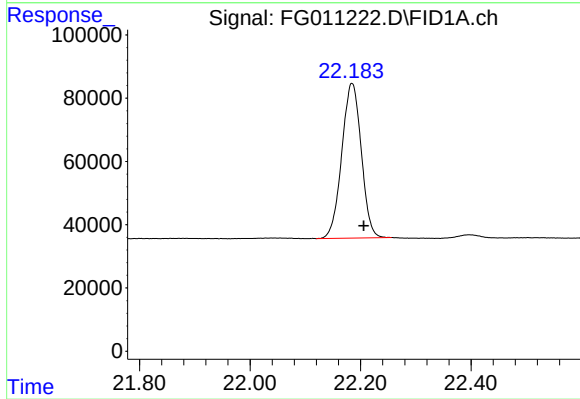
R.T.: 20.492 min  
Delta R.T.: -0.014 min  
Response: 1570116  
Conc: 14.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min  
Delta R.T.: -0.019 min  
Response: 1352976  
Conc: 12.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149730BS



#18 N-TETRACONTANE

R.T.: 22.184 min  
Delta R.T.: -0.022 min  
Response: 1198634  
Conc: 9.98 ug/ml