

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120423\  
 Data File : FG013235.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Dec 2023 10:43  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 04 11:40:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120423.M  
 Quant Title :  
 QLast Update : Mon Dec 04 11:40:12 2023  
 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... | 15.093 | 1118191  | 10.416 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.068  | 1305376  | 10.701 ug/ml |
| 2) N-DECANE                   | 4.595  | 1320191  | 10.444 ug/ml |
| 3) N-DODECANE                 | 6.771  | 1291506  | 10.283 ug/ml |
| 4) N-TETRADECANE              | 8.607  | 1224588  | 10.144 ug/ml |
| 5) N-HEXADECANE               | 10.222 | 1243052  | 10.227 ug/ml |
| 6) N-OCTADECANE               | 11.671 | 1232677  | 10.257 ug/ml |
| 7) N-EICOSANE                 | 12.987 | 1219121  | 10.317 ug/ml |
| 8) N-DOCOSANE                 | 14.190 | 1174908  | 10.358 ug/ml |
| 10) N-TETRACOSANE             | 15.297 | 1219199  | 10.468 ug/ml |
| 11) N-HEXACOSANE              | 16.323 | 1160222  | 10.418 ug/ml |
| 12) N-OCTACOSANE              | 17.275 | 1151798  | 10.437 ug/ml |
| 13) N-TRIACONTANE             | 18.165 | 1152066  | 10.490 ug/ml |
| 14) N-DOTRIACONTANE           | 19.000 | 1132649  | 10.589 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.785 | 996093   | 10.603 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.528 | 830980   | 10.715 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.288 | 731952   | 10.592 ug/ml |
| 18) N-TETRACONTANE            | 22.246 | 807732   | 11.152 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

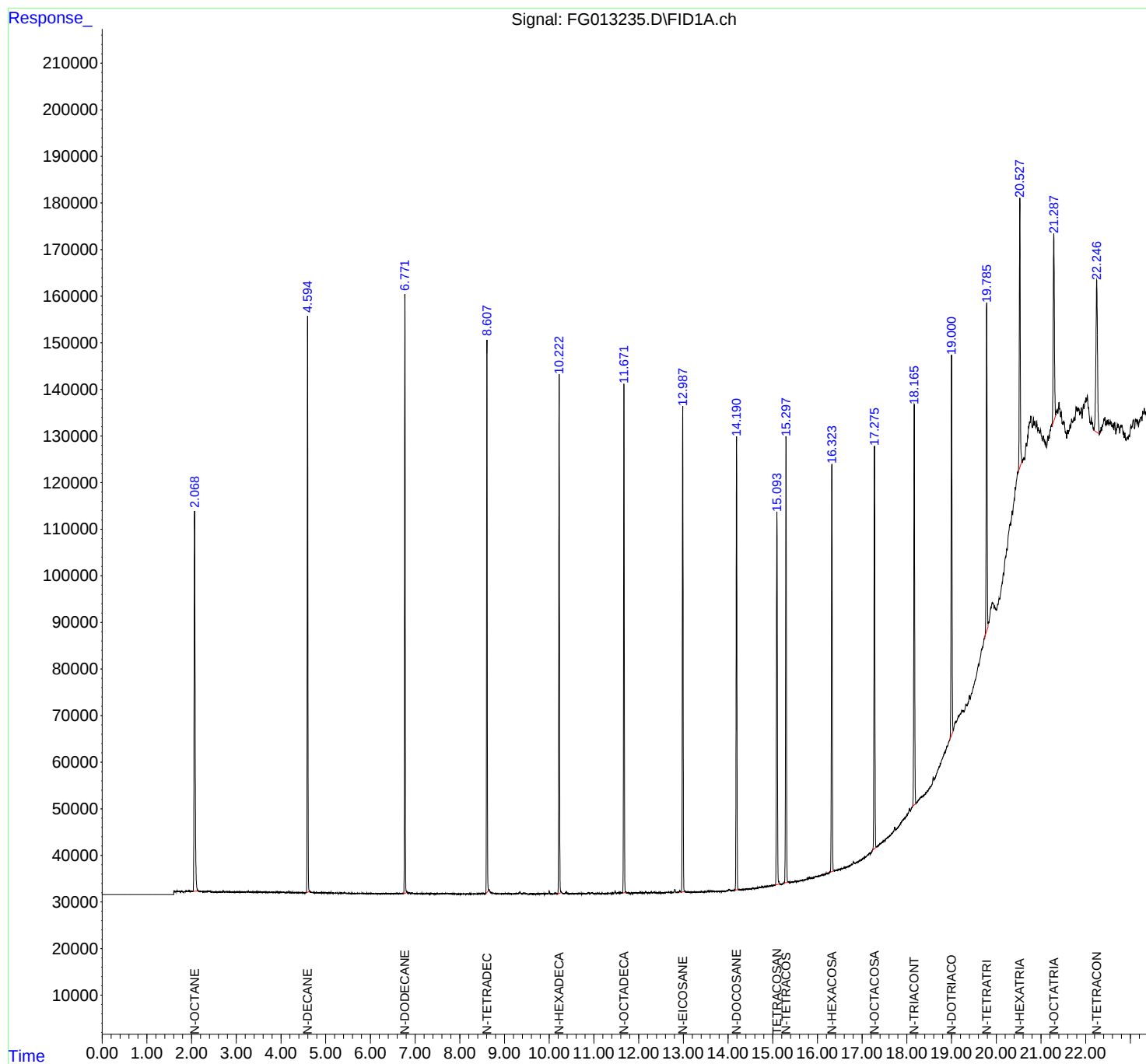
(m)=manual int.

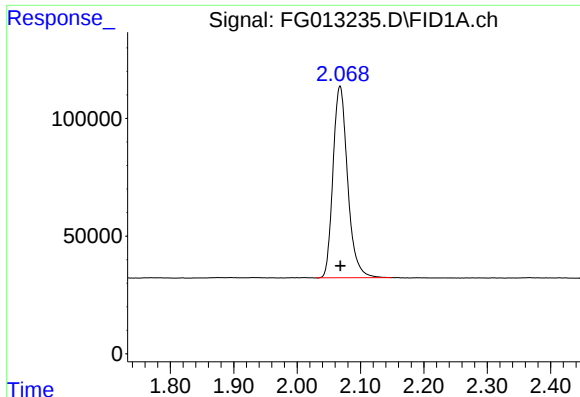
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120423\  
Data File : FG013235.D  
Signal(s) : FID1A.ch  
Acq On : 04 Dec 2023 10:43  
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Integration File: autoint1.e  
Quant Time: Dec 04 11:40:22 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120423.M  
Quant Title :  
QLast Update : Mon Dec 04 11:40:12 2023  
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Integrator: ChemStation

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

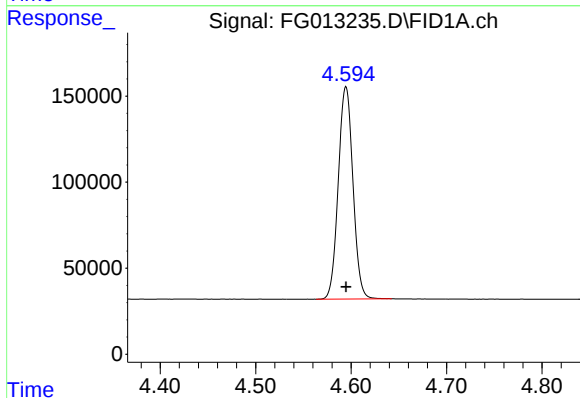




#1 N-OCTANE

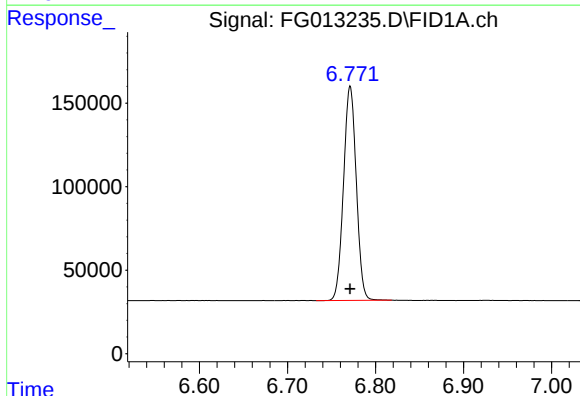
R.T.: 2.068 min  
Delta R.T.: 0.000 min  
Response: 1305376  
Conc: 10.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



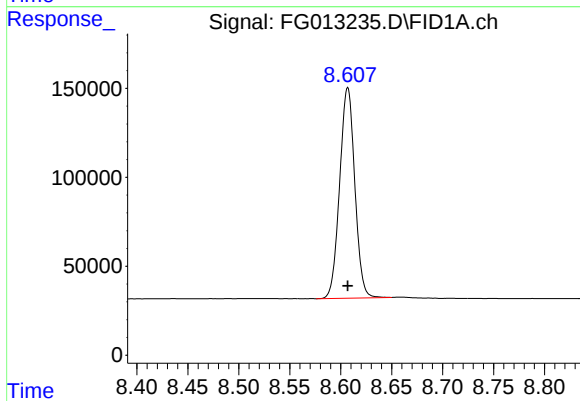
#2 N-DECANE

R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 1320191  
Conc: 10.44 ug/ml



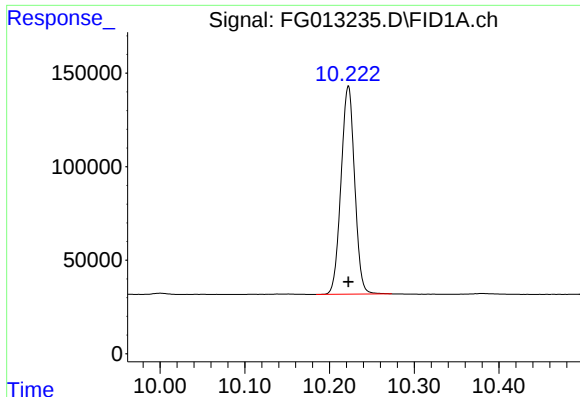
#3 N-DODECANE

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 1291506  
Conc: 10.28 ug/ml



#4 N-TETRADECANE

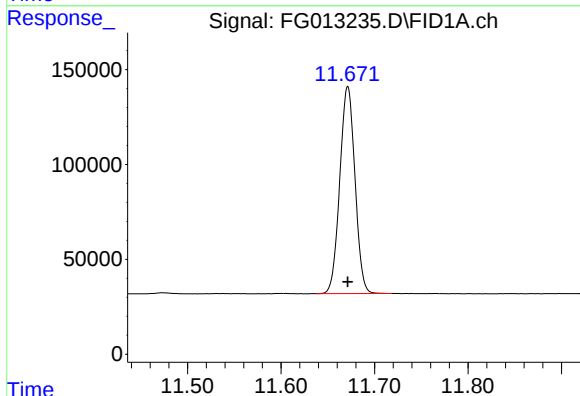
R.T.: 8.607 min  
Delta R.T.: 0.000 min  
Response: 1224588  
Conc: 10.14 ug/ml



#5 N-HEXADECANE

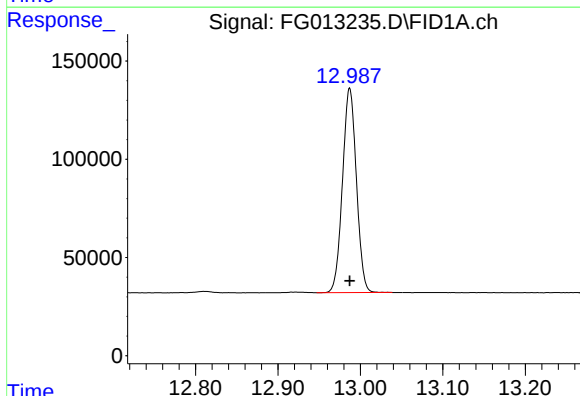
R.T.: 10.222 min  
Delta R.T.: 0.000 min  
Response: 1243052  
Conc: 10.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



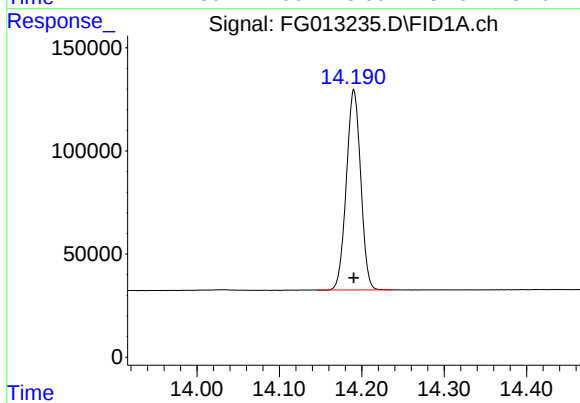
#6 N-OCTADECANE

R.T.: 11.671 min  
Delta R.T.: 0.000 min  
Response: 1232677  
Conc: 10.26 ug/ml



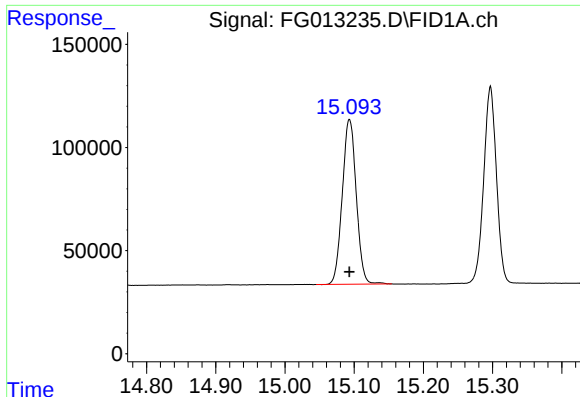
#7 N-EICOSANE

R.T.: 12.987 min  
Delta R.T.: 0.000 min  
Response: 1219121  
Conc: 10.32 ug/ml



#8 N-DOCOSANE

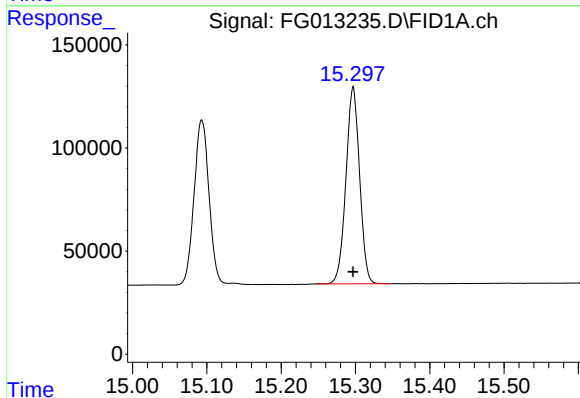
R.T.: 14.190 min  
Delta R.T.: 0.000 min  
Response: 1174908  
Conc: 10.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

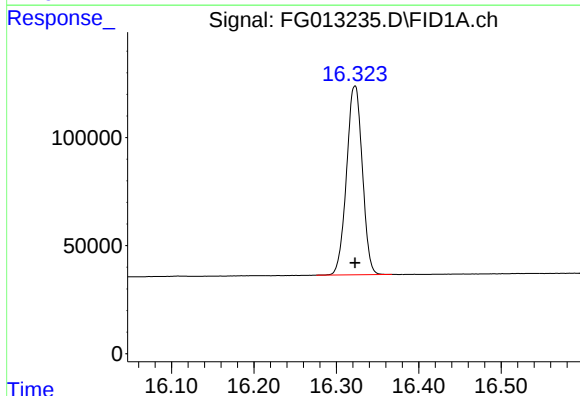
R.T.: 15.093 min  
Delta R.T.: 0.000 min  
Response: 1118191  
Conc: 10.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



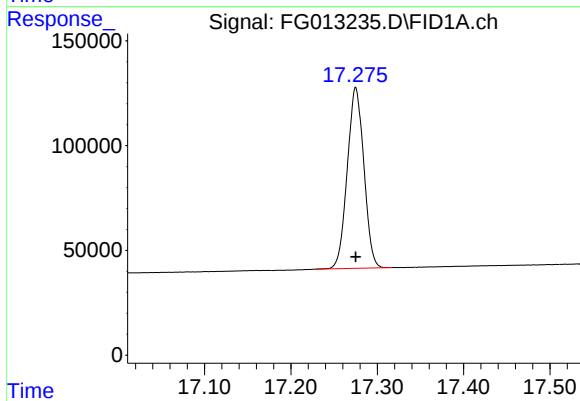
#10 N-TETRACOSANE

R.T.: 15.297 min  
Delta R.T.: 0.000 min  
Response: 1219199  
Conc: 10.47 ug/ml



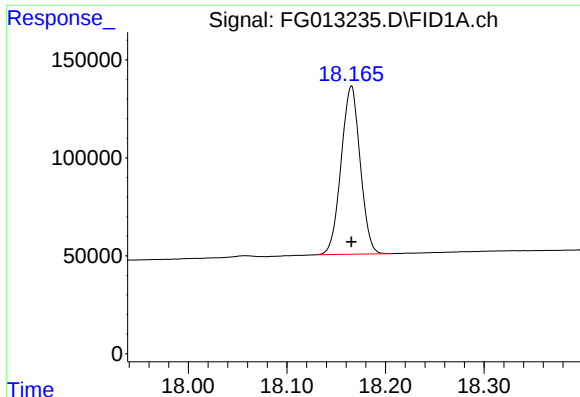
#11 N-HEXACOSANE

R.T.: 16.323 min  
Delta R.T.: 0.000 min  
Response: 1160222  
Conc: 10.42 ug/ml



#12 N-OCTACOSANE

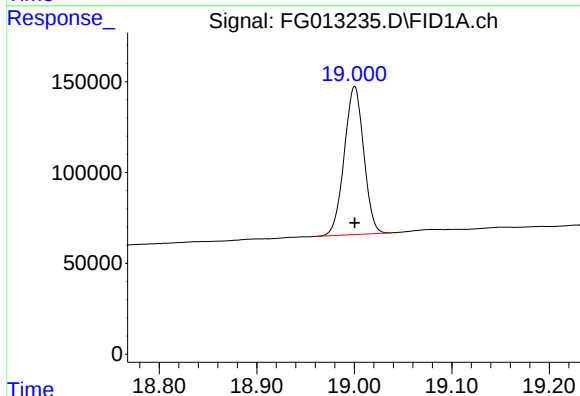
R.T.: 17.275 min  
Delta R.T.: 0.000 min  
Response: 1151798  
Conc: 10.44 ug/ml



#13 N-TRIACONTANE

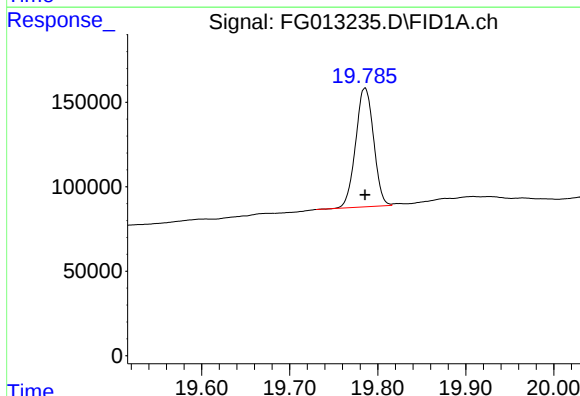
R.T.: 18.165 min  
Delta R.T.: 0.000 min  
Response: 1152066  
Conc: 10.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



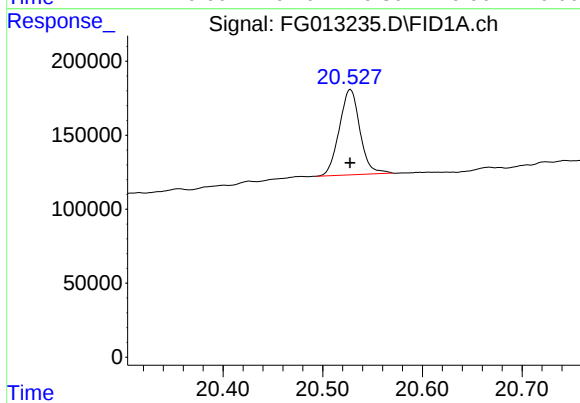
#14 N-DOTRIACONTANE

R.T.: 19.000 min  
Delta R.T.: 0.000 min  
Response: 1132649  
Conc: 10.59 ug/ml



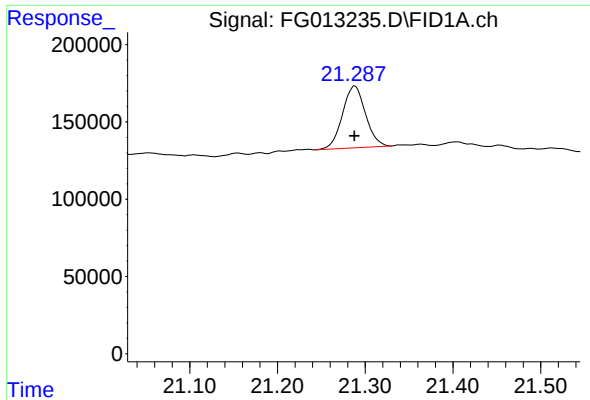
#15 N-TETRATRIACONTANE

R.T.: 19.785 min  
Delta R.T.: 0.000 min  
Response: 996093  
Conc: 10.60 ug/ml



#16 N-HEXATRIACONTANE

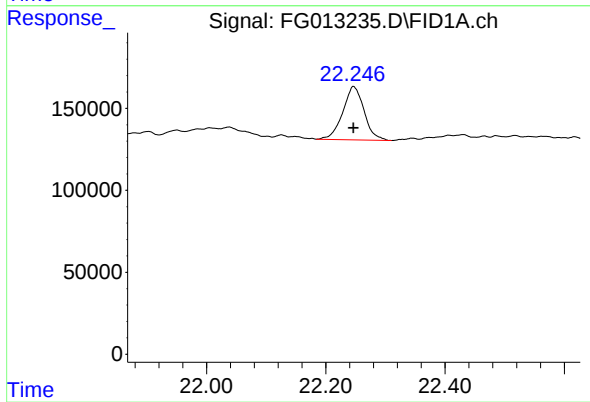
R.T.: 20.528 min  
Delta R.T.: 0.000 min  
Response: 830980  
Conc: 10.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.288 min  
Delta R.T.: 0.000 min  
Response: 731952  
Conc: 10.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.246 min  
Delta R.T.: 0.000 min  
Response: 807732  
Conc: 11.15 ug/ml