

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF123022\  
 Data File : FF011845.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Dec 2022 18:28  
 Operator : YP\AJ  
 Sample : FF123022ICV  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 FF123022ICV

Integration File: autoint1.e  
 Quant Time: Jan 02 03:35:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 03:26:15 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... | 15.051 | 7320973  | 46.320 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.086  | 6890441  | 46.224 ug/ml |
| 2) N-DECANE                   | 4.609  | 7315980  | 46.467 ug/ml |
| 3) N-DODECANE                 | 6.772  | 7484514  | 46.498 ug/ml |
| 4) N-TETRADECANE              | 8.597  | 7645334  | 46.476 ug/ml |
| 5) N-HEXADECANE               | 10.203 | 7921839  | 46.450 ug/ml |
| 6) N-OCTADECANE               | 11.645 | 8216397  | 46.518 ug/ml |
| 7) N-EICOSANE                 | 12.954 | 8248057  | 46.452 ug/ml |
| 8) N-DOCOSANE                 | 14.152 | 8293194  | 46.341 ug/ml |
| 10) N-TETRACOSANE             | 15.255 | 8313231  | 46.075 ug/ml |
| 11) N-HEXACOSANE              | 16.276 | 8178780  | 45.868 ug/ml |
| 12) N-OCTACOSANE              | 17.225 | 7906313  | 45.705 ug/ml |
| 13) N-TRIACONTANE             | 18.111 | 7612814  | 45.477 ug/ml |
| 14) N-DOTRIACONTANE           | 18.943 | 7308310  | 45.133 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.726 | 6793760  | 45.551 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.464 | 6229163  | 46.466 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.203 | 5990628  | 46.212 ug/ml |
| 18) N-TETRACONTANE            | 22.123 | 6014659  | 46.387 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

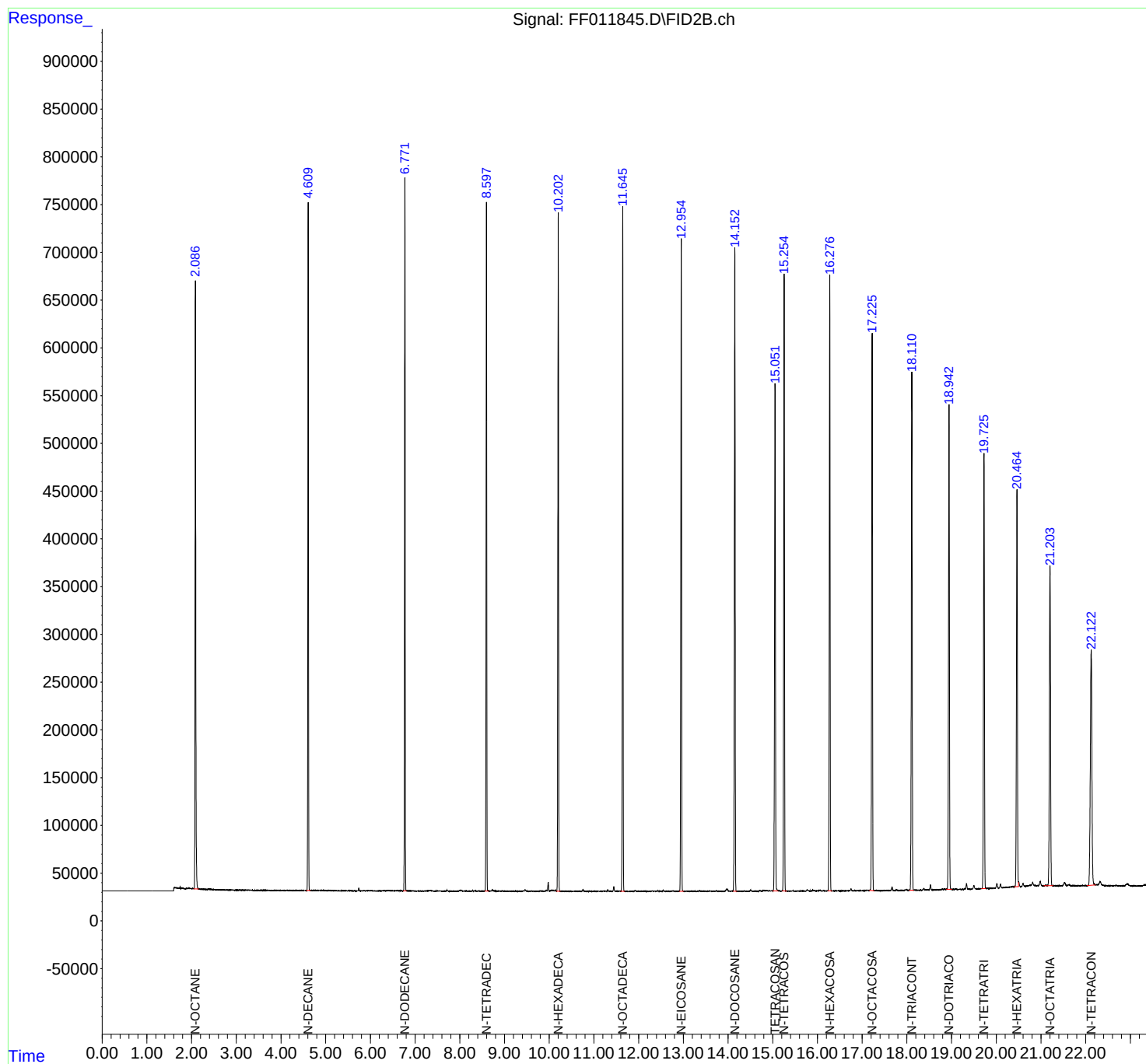
(m)=manual int.

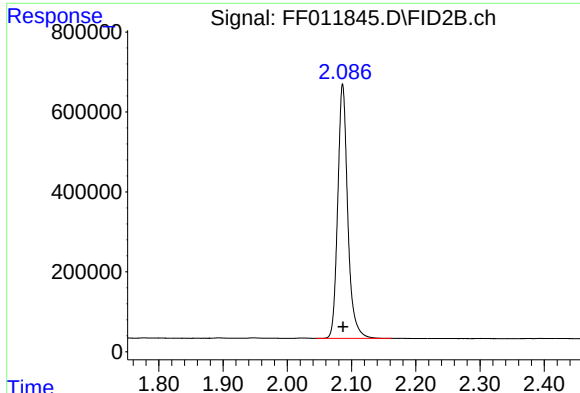
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF123022\  
Data File : FF011845.D  
Signal(s) : FID2B.ch  
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Integration File: autoint1.e  
Quant Time: Jan 02 03:35:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.M  
Quant Title :  
QLast Update : Mon Jan 02 03:26:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

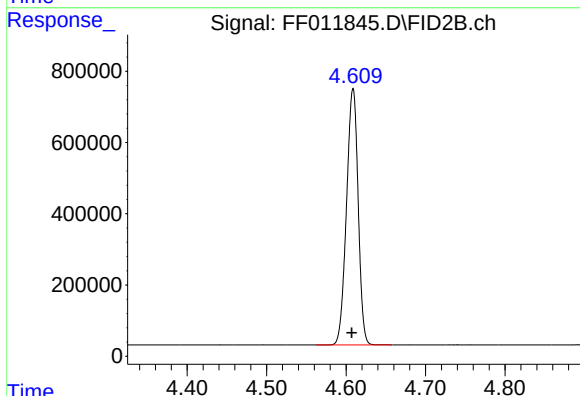




#1 N-OCTANE

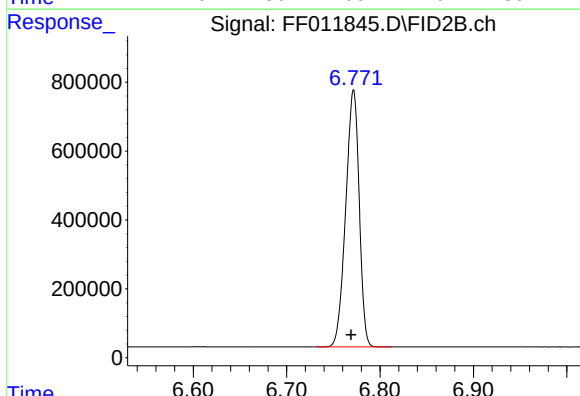
R.T.: 2.086 min  
Delta R.T.: 0.000 min  
Response: 6890441  
Conc: 46.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF123022ICV



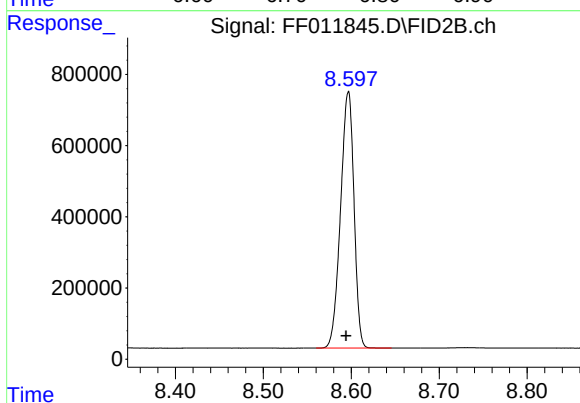
#2 N-DECANE

R.T.: 4.609 min  
Delta R.T.: 0.002 min  
Response: 7315980  
Conc: 46.47 ug/ml



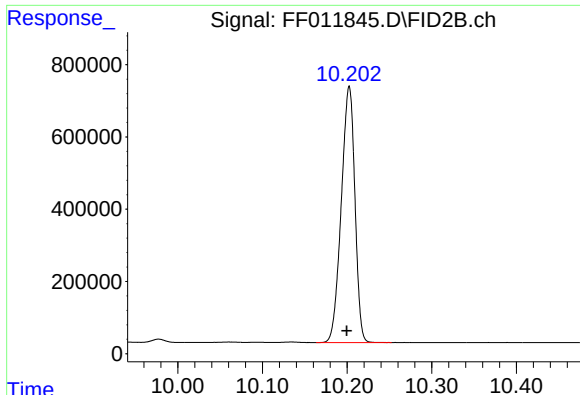
#3 N-DODECANE

R.T.: 6.772 min  
Delta R.T.: 0.003 min  
Response: 7484514  
Conc: 46.50 ug/ml



#4 N-TETRADECANE

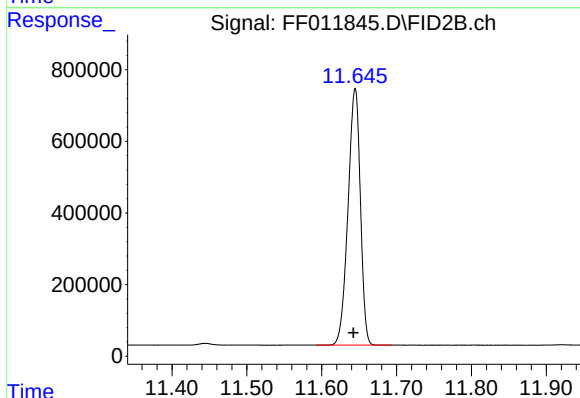
R.T.: 8.597 min  
Delta R.T.: 0.003 min  
Response: 7645334  
Conc: 46.48 ug/ml



#5 N-HEXADECANE

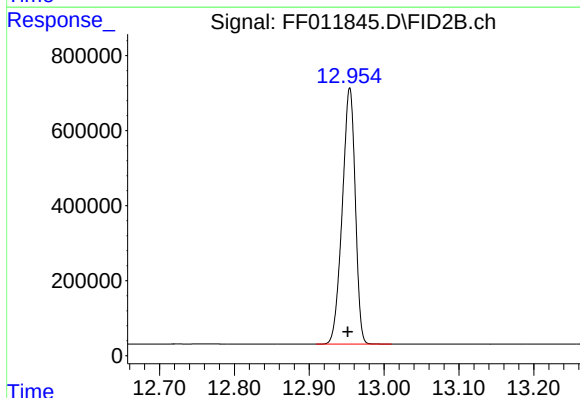
R.T.: 10.203 min  
Delta R.T.: 0.003 min  
Response: 7921839  
Conc: 46.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF123022ICV



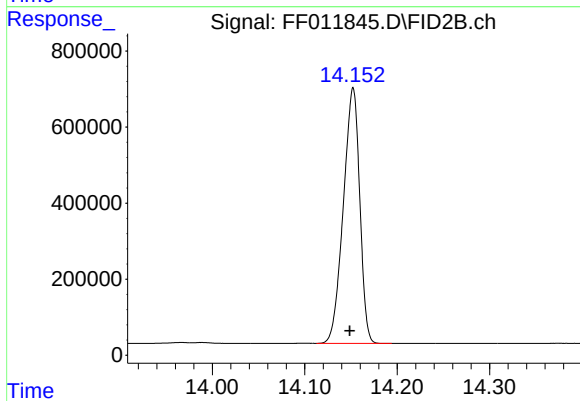
#6 N-OCTADECANE

R.T.: 11.645 min  
Delta R.T.: 0.003 min  
Response: 8216397  
Conc: 46.52 ug/ml



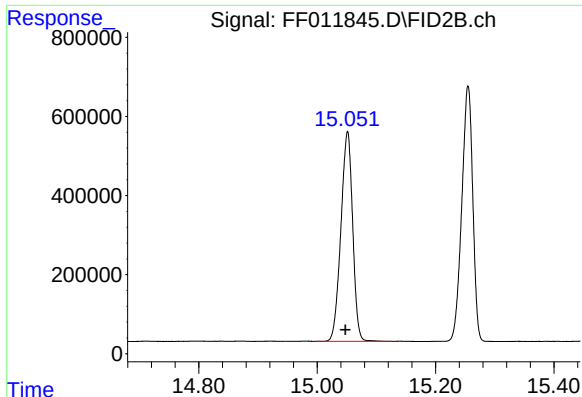
#7 N-EICOSANE

R.T.: 12.954 min  
Delta R.T.: 0.003 min  
Response: 8248057  
Conc: 46.45 ug/ml



#8 N-DOCOSANE

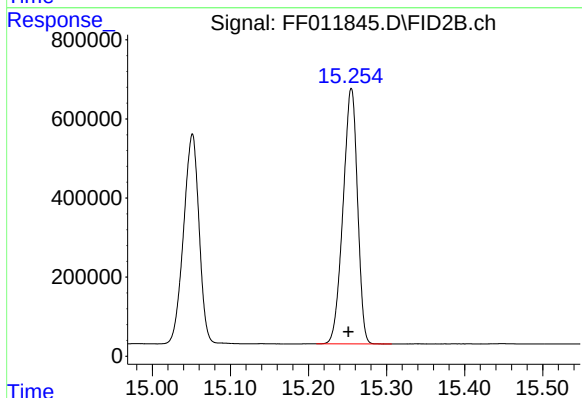
R.T.: 14.152 min  
Delta R.T.: 0.004 min  
Response: 8293194  
Conc: 46.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

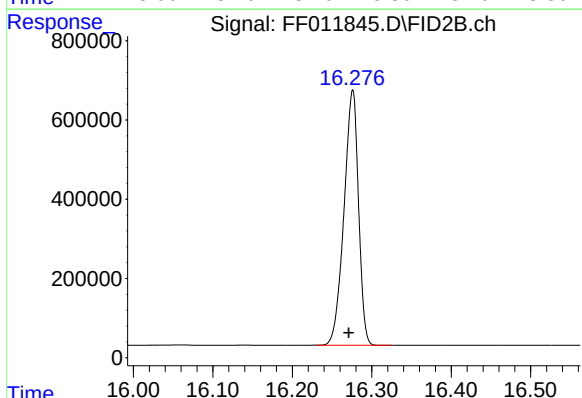
R.T.: 15.051 min  
Delta R.T.: 0.004 min  
Response: 7320973  
Conc: 46.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF123022ICV



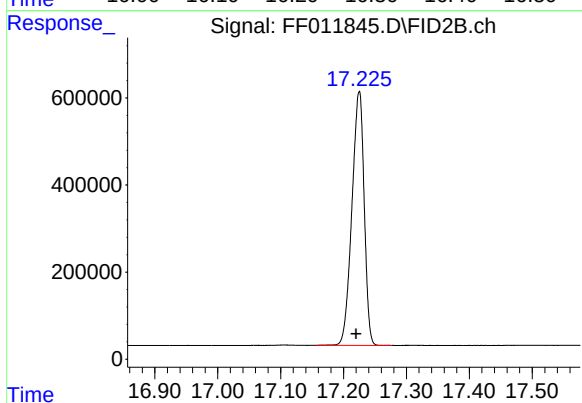
#10 N-TETRACOSANE

R.T.: 15.255 min  
Delta R.T.: 0.004 min  
Response: 8313231  
Conc: 46.07 ug/ml



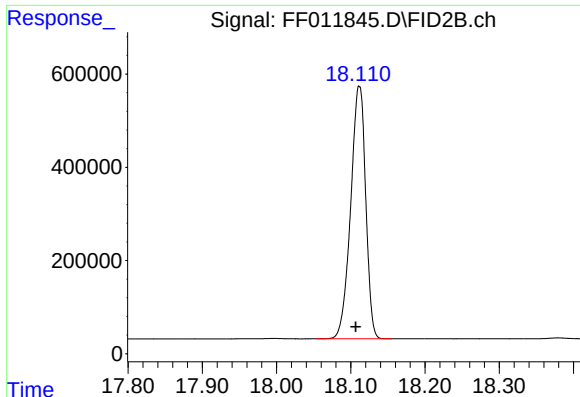
#11 N-HEXACOSANE

R.T.: 16.276 min  
Delta R.T.: 0.005 min  
Response: 8178780  
Conc: 45.87 ug/ml



#12 N-OCTACOSANE

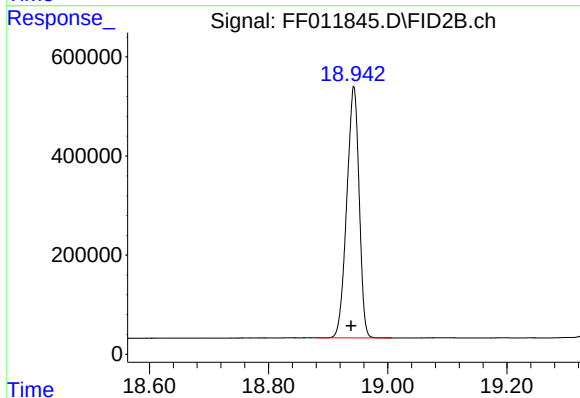
R.T.: 17.225 min  
Delta R.T.: 0.005 min  
Response: 7906313  
Conc: 45.71 ug/ml



#13 N-TRIACONTANE

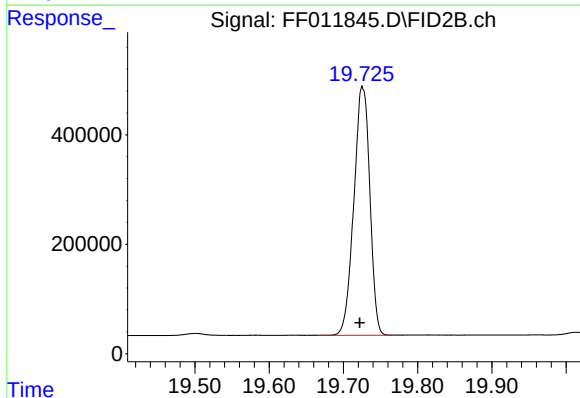
R.T.: 18.111 min  
Delta R.T.: 0.005 min  
Response: 7612814  
Conc: 45.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF123022ICV



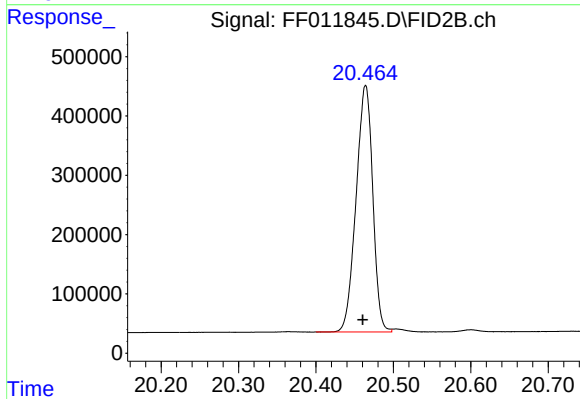
#14 N-DOTRIACONTANE

R.T.: 18.943 min  
Delta R.T.: 0.005 min  
Response: 7308310  
Conc: 45.13 ug/ml



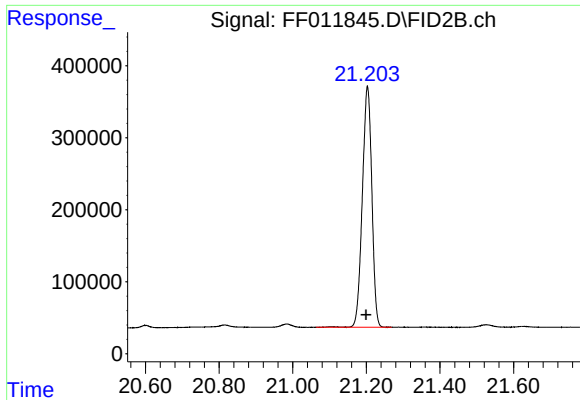
#15 N-TETRATRIACONTANE

R.T.: 19.726 min  
Delta R.T.: 0.004 min  
Response: 6793760  
Conc: 45.55 ug/ml



#16 N-HEXATRIACONTANE

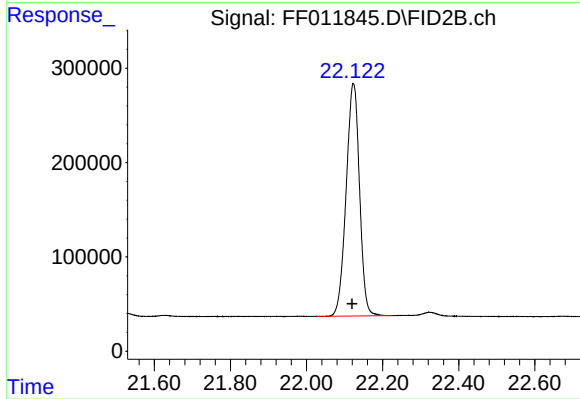
R.T.: 20.464 min  
Delta R.T.: 0.003 min  
Response: 6229163  
Conc: 46.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min  
Delta R.T.: 0.003 min  
Response: 5990628  
Conc: 46.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF123022ICV



#18 N-TETRACONTANE

R.T.: 22.123 min  
Delta R.T.: 0.003 min  
Response: 6014659  
Conc: 46.39 ug/ml