

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031524\  
 Data File : FG013655.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2024 13:27  
 Operator : YP\AJ  
 Sample : FG031524ICV  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 13:49:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG031524.M  
 Quant Title :  
 QLast Update : Fri Mar 15 13:14:30 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... | 15.070 | 5566228  | 47.851 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.055  | 6185229  | 49.835 ug/ml |
| 2) N-DECANE                   | 4.583  | 6253467  | 48.568 ug/ml |
| 3) N-DODECANE                 | 6.755  | 6448418  | 48.263 ug/ml |
| 4) N-TETRADECANE              | 8.588  | 6267919  | 48.203 ug/ml |
| 5) N-HEXADECANE               | 10.201 | 6354317  | 48.253 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 6513799  | 48.184 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 6315466  | 48.117 ug/ml |
| 8) N-DOCOSANE                 | 14.168 | 6179690  | 48.027 ug/ml |
| 10) N-TETRACOSANE             | 15.275 | 6093023  | 47.891 ug/ml |
| 11) N-HEXACOSANE              | 16.300 | 5926429  | 47.816 ug/ml |
| 12) N-OCTACOSANE              | 17.254 | 5805184  | 47.557 ug/ml |
| 13) N-TRIACONTANE             | 18.144 | 5703032  | 47.031 ug/ml |
| 14) N-DOTRIACONTANE           | 18.979 | 5411477  | 46.613 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.765 | 4365180  | 46.344 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.507 | 3359062  | 46.285 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.261 | 2967951  | 45.613 ug/ml |
| 18) N-TETRACONTANE            | 22.206 | 2879566  | 45.451 ug/ml |
| -----                         |        |          |              |

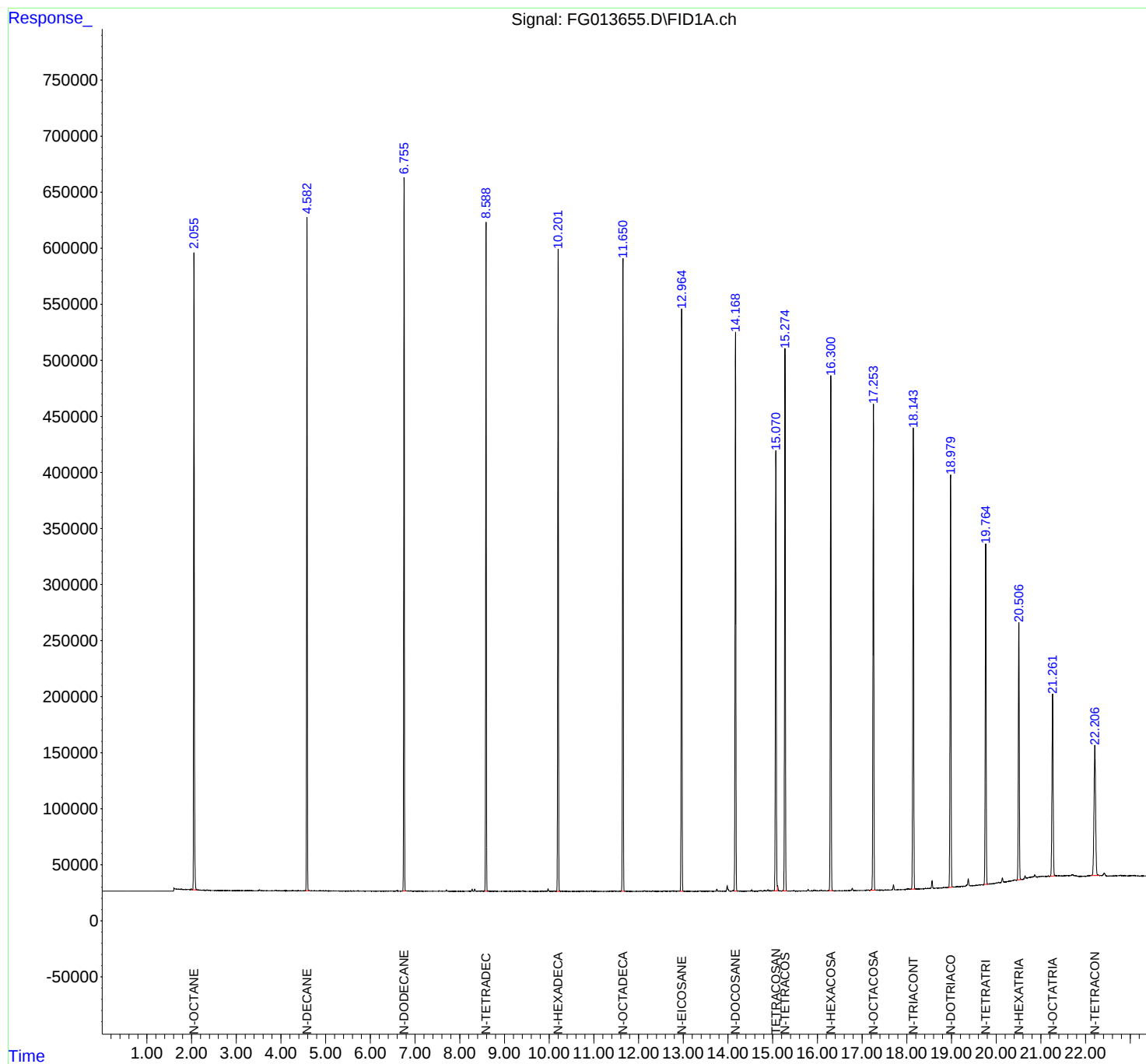
(f)=RT Delta > 1/2 Window

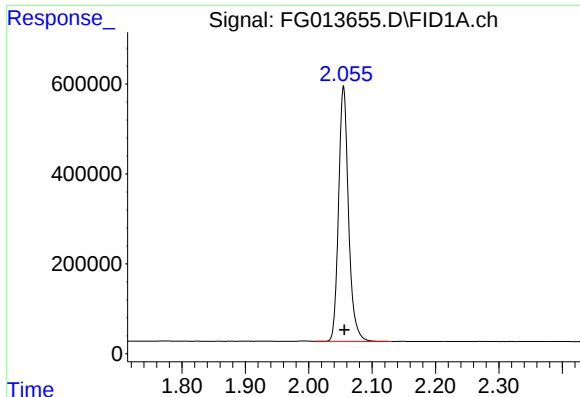
(m)=manual int.

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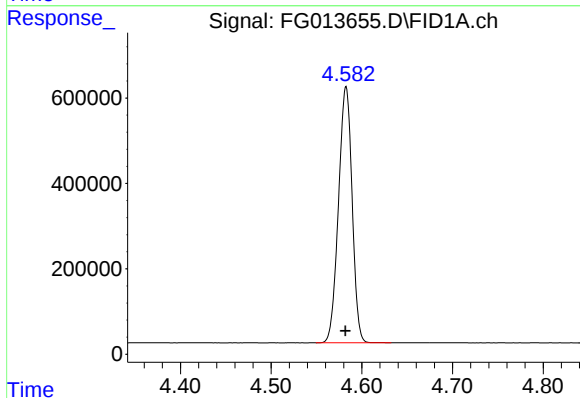
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Signal Info : 20mx0.18mmx0.18um





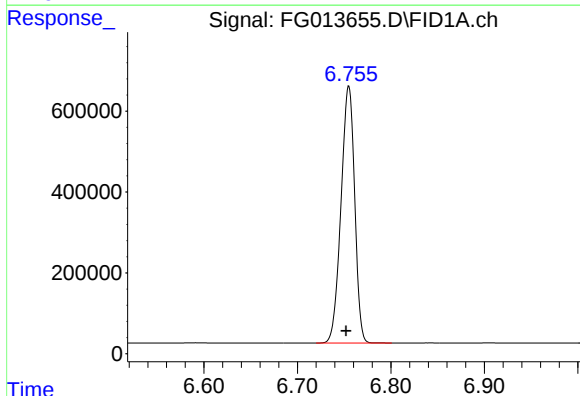
#1 N-OCTANE

R.T.: 2.055 min  
Delta R.T.: -0.001 min  
Response: 6185229  
Conc: 49.83 ug/ml



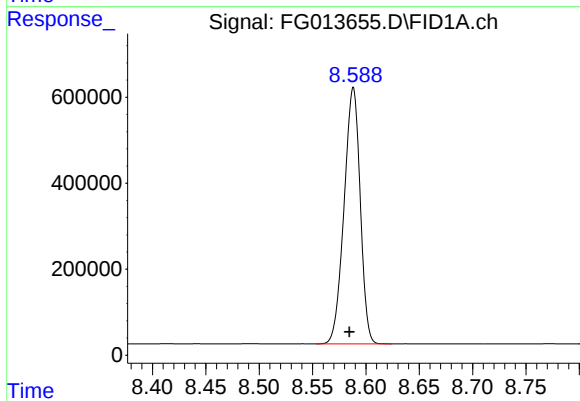
#2 N-DECANE

R.T.: 4.583 min  
Delta R.T.: 0.000 min  
Response: 6253467  
Conc: 48.57 ug/ml



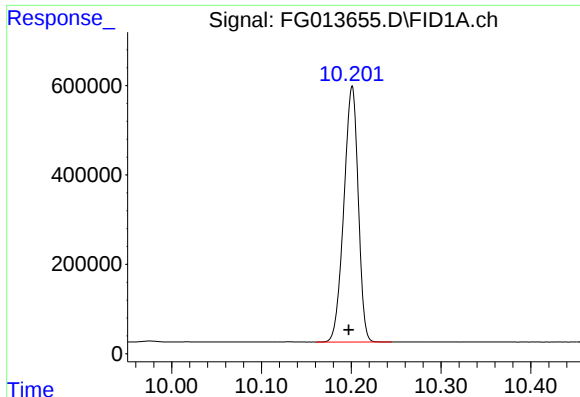
#3 N-DODECANE

R.T.: 6.755 min  
Delta R.T.: 0.003 min  
Response: 6448418  
Conc: 48.26 ug/ml



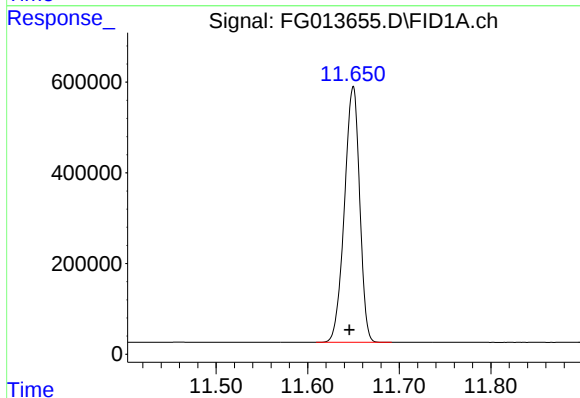
#4 N-TETRADECANE

R.T.: 8.588 min  
Delta R.T.: 0.004 min  
Response: 6267919  
Conc: 48.20 ug/ml



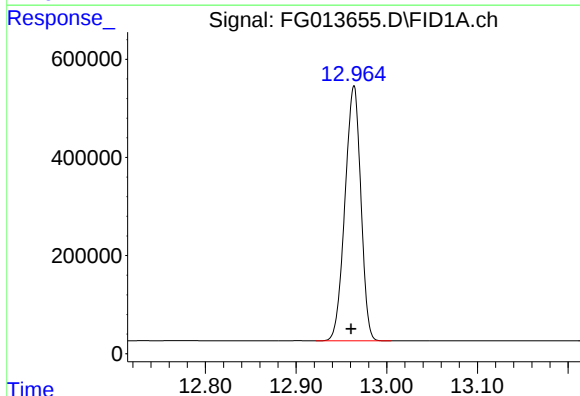
#5 N-HEXADECANE

R.T.: 10.201 min  
Delta R.T.: 0.004 min  
Response: 6354317  
Conc: 48.25 ug/ml



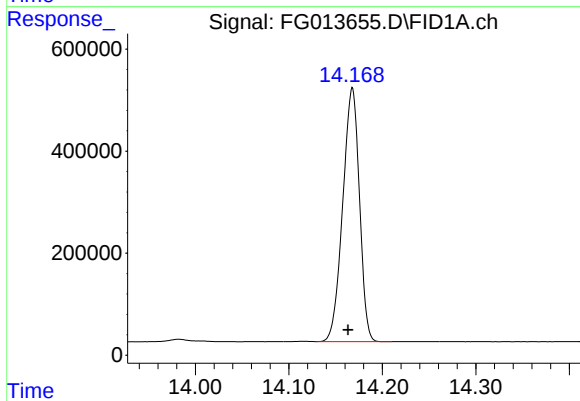
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: 0.004 min  
Response: 6513799  
Conc: 48.18 ug/ml



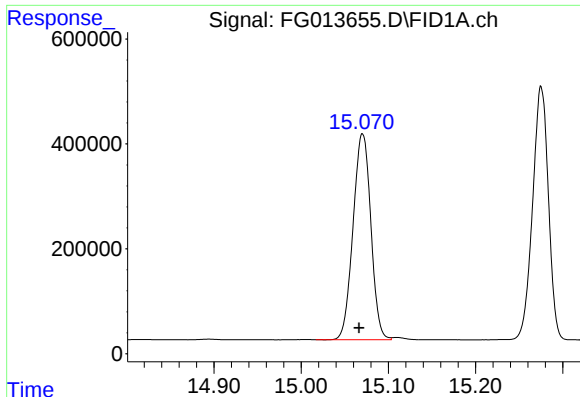
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: 0.003 min  
Response: 6315466  
Conc: 48.12 ug/ml



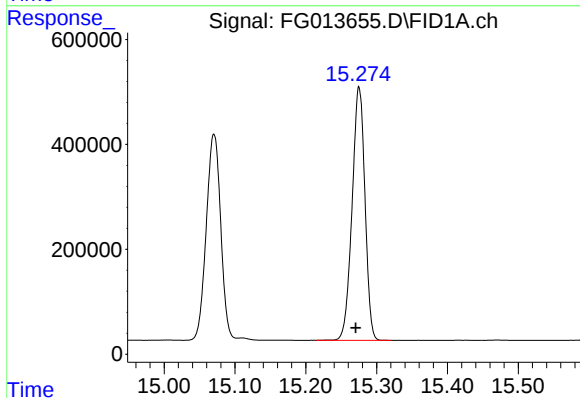
#8 N-DOCOSANE

R.T.: 14.168 min  
Delta R.T.: 0.005 min  
Response: 6179690  
Conc: 48.03 ug/ml



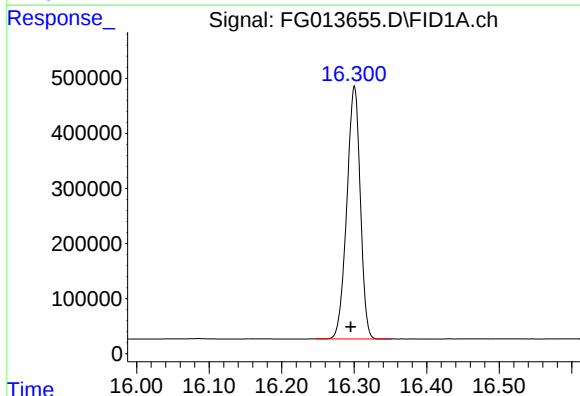
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min  
Delta R.T.: 0.004 min  
Response: 5566228  
Conc: 47.85 ug/ml



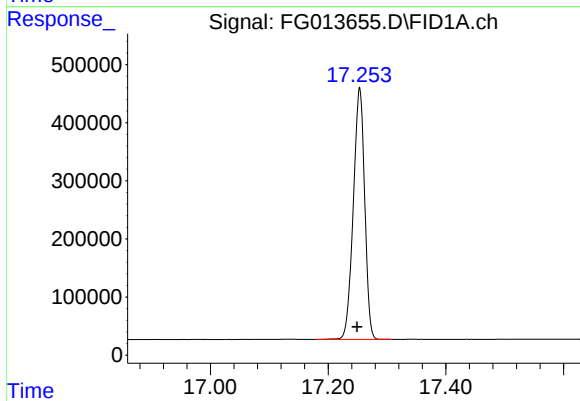
#10 N-TETRACOSANE

R.T.: 15.275 min  
Delta R.T.: 0.005 min  
Response: 6093023  
Conc: 47.89 ug/ml



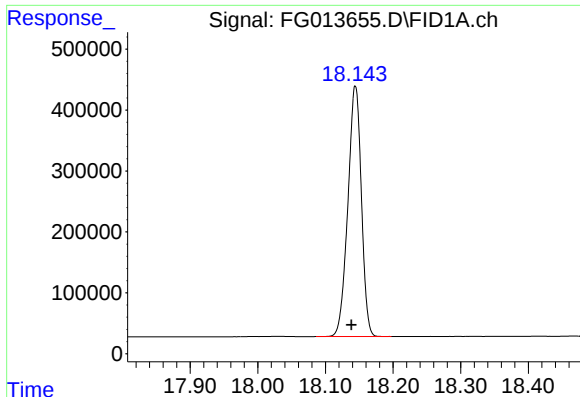
#11 N-HEXACOSANE

R.T.: 16.300 min  
Delta R.T.: 0.005 min  
Response: 5926429  
Conc: 47.82 ug/ml



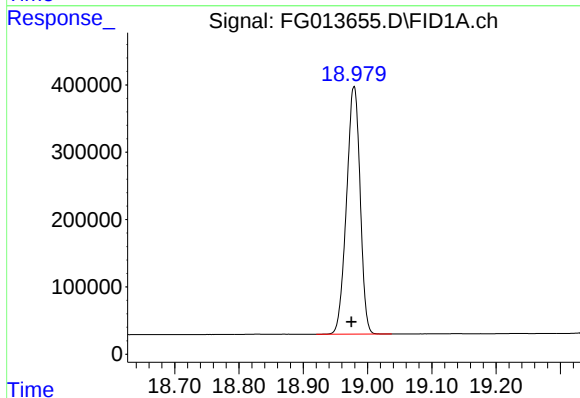
#12 N-OCTACOSANE

R.T.: 17.254 min  
Delta R.T.: 0.004 min  
Response: 5805184  
Conc: 47.56 ug/ml



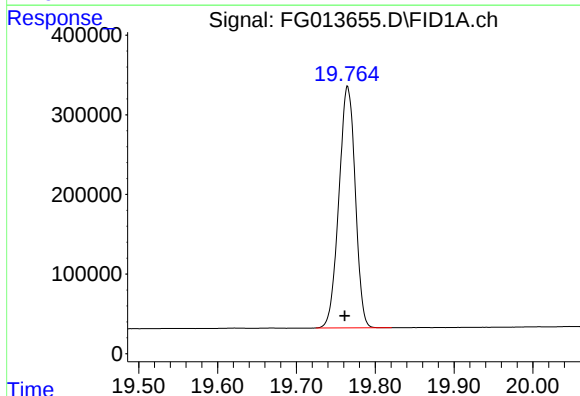
#13 N-TRIACONTANE

R.T.: 18.144 min  
Delta R.T.: 0.006 min  
Response: 5703032  
Conc: 47.03 ug/ml



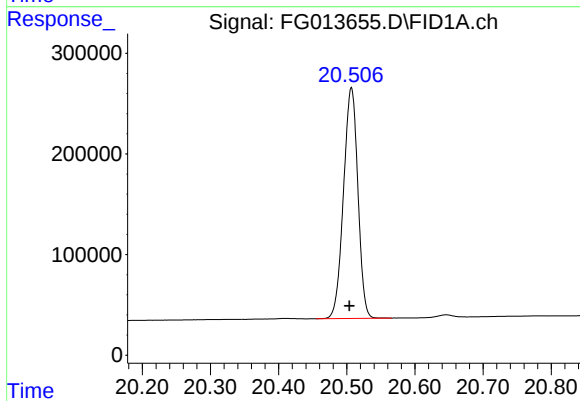
#14 N-DOTRIACONTANE

R.T.: 18.979 min  
Delta R.T.: 0.004 min  
Response: 5411477  
Conc: 46.61 ug/ml



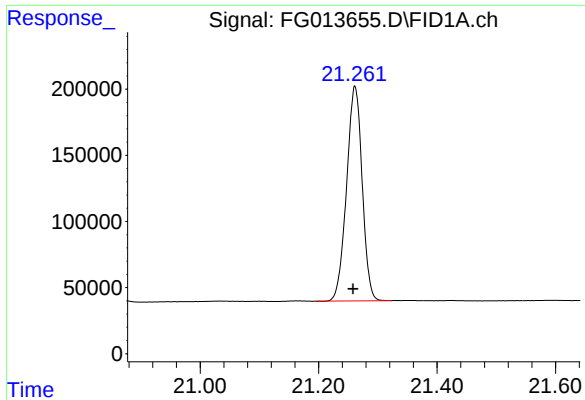
#15 N-TETRATRIACONTANE

R.T.: 19.765 min  
Delta R.T.: 0.004 min  
Response: 4365180  
Conc: 46.34 ug/ml



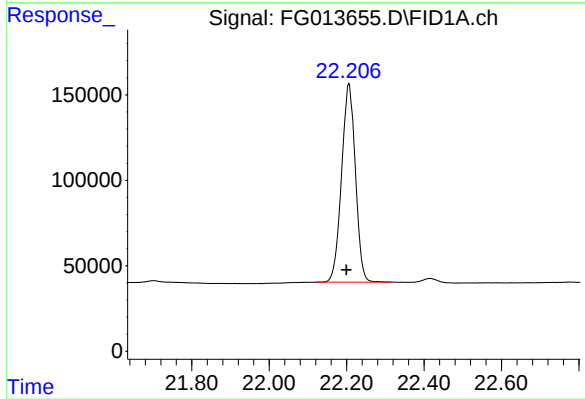
#16 N-HEXATRIACONTANE

R.T.: 20.507 min  
Delta R.T.: 0.003 min  
Response: 3359062  
Conc: 46.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min  
Delta R.T.: 0.003 min  
Response: 2967951  
Conc: 45.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min  
Delta R.T.: 0.006 min  
Response: 2879566  
Conc: 45.45 ug/ml