

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022824\  
 Data File : FG013562.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Feb 2024 13:04  
 Operator : YP\AJ  
 Sample : FG022824ICV  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 13:21:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022824.M  
 Quant Title :  
 QLast Update : Wed Feb 28 13:13:27 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... | 15.075 | 5516914  | 46.613 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.057  | 5903585  | 47.196 ug/ml |
| 2) N-DECANE                   | 4.586  | 6033924  | 47.080 ug/ml |
| 3) N-DODECANE                 | 6.758  | 6283240  | 47.098 ug/ml |
| 4) N-TETRADECANE              | 8.591  | 6160590  | 47.179 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 6285989  | 47.307 ug/ml |
| 6) N-OCTADECANE               | 11.653 | 6481514  | 47.367 ug/ml |
| 7) N-EICOSANE                 | 12.969 | 6321930  | 47.426 ug/ml |
| 8) N-DOCOSANE                 | 14.172 | 6208082  | 47.506 ug/ml |
| 10) N-TETRACOSANE             | 15.280 | 6141915  | 47.594 ug/ml |
| 11) N-HEXACOSANE              | 16.305 | 6004032  | 47.680 ug/ml |
| 12) N-OCTACOSANE              | 17.258 | 5895424  | 47.695 ug/ml |
| 13) N-TRIACONTANE             | 18.151 | 5796508  | 47.382 ug/ml |
| 14) N-DOTRIACONTANE           | 18.985 | 5492997  | 47.068 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.772 | 4442751  | 47.139 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.513 | 3393760  | 46.138 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.269 | 3018700  | 46.799 ug/ml |
| 18) N-TETRACONTANE            | 22.219 | 2987640  | 45.186 ug/ml |
| -----                         |        |          |              |

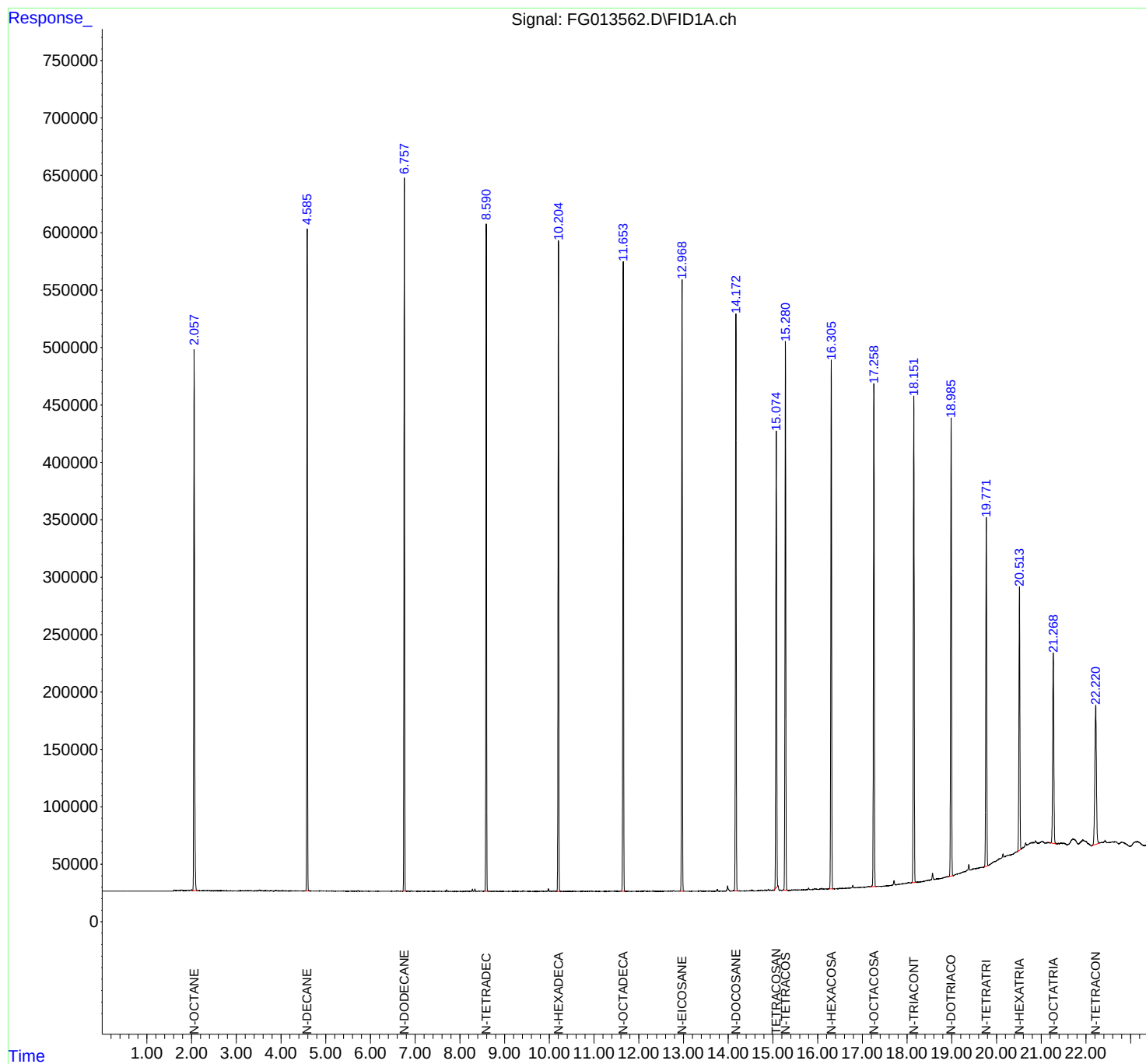
(f)=RT Delta > 1/2 Window

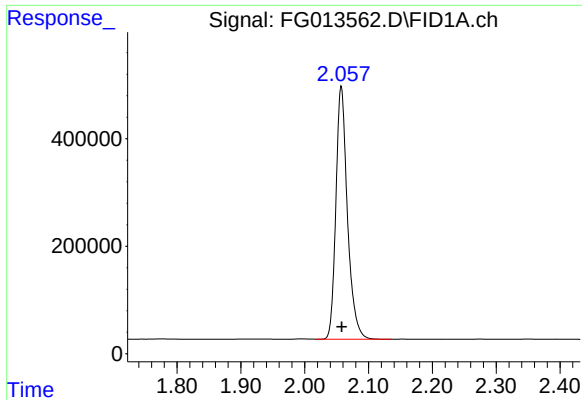
(m)=manual int.

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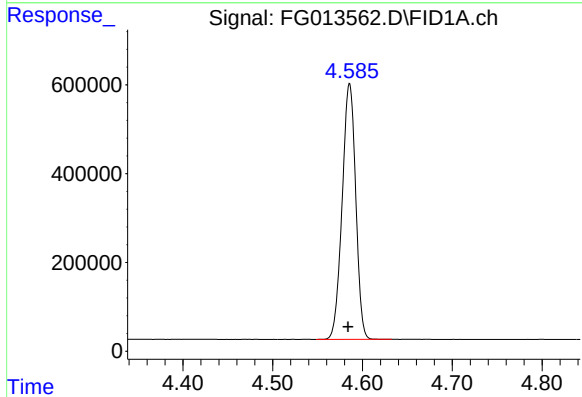
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





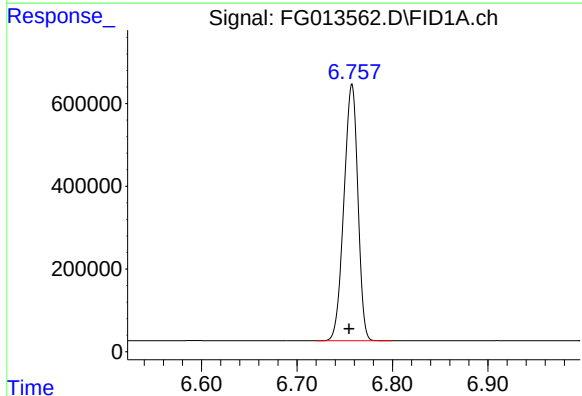
#1 N-OCTANE

R.T.: 2.057 min  
Delta R.T.: 0.000 min  
Response: 5903585  
Conc: 47.20 ug/ml



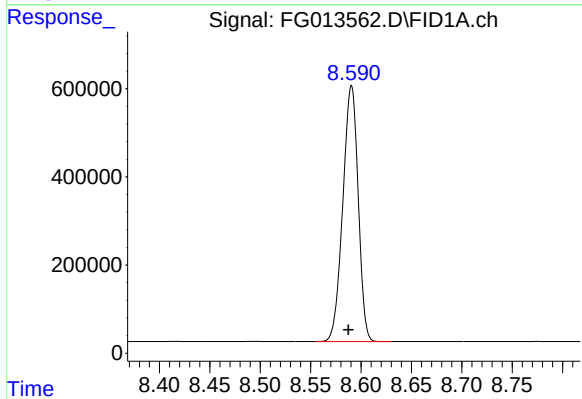
#2 N-DECANE

R.T.: 4.586 min  
Delta R.T.: 0.002 min  
Response: 6033924  
Conc: 47.08 ug/ml



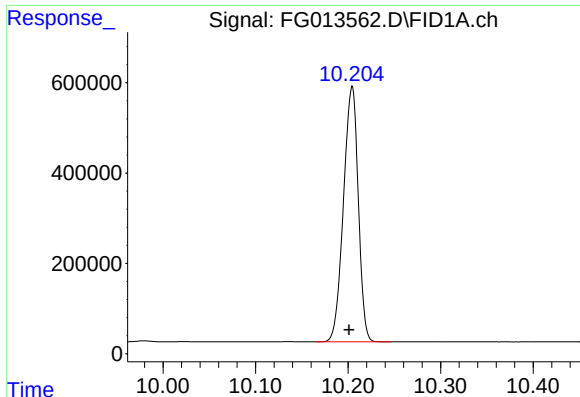
#3 N-DODECANE

R.T.: 6.758 min  
Delta R.T.: 0.003 min  
Response: 6283240  
Conc: 47.10 ug/ml



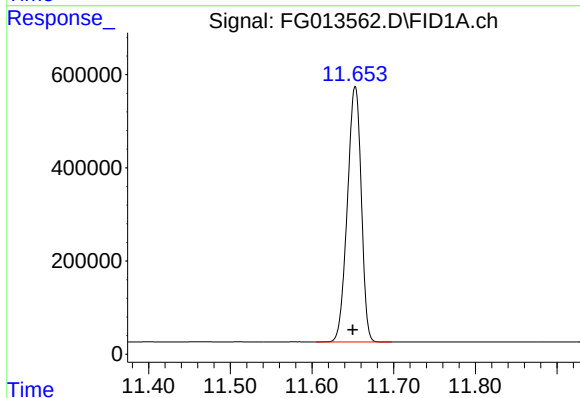
#4 N-TETRADECANE

R.T.: 8.591 min  
Delta R.T.: 0.003 min  
Response: 6160590  
Conc: 47.18 ug/ml



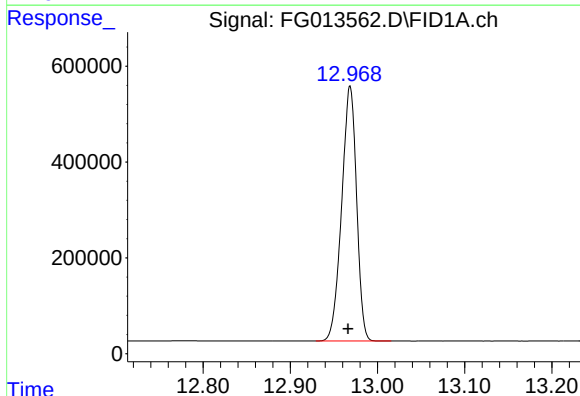
#5 N-HEXADECANE

R.T.: 10.204 min  
Delta R.T.: 0.003 min  
Response: 6285989  
Conc: 47.31 ug/ml



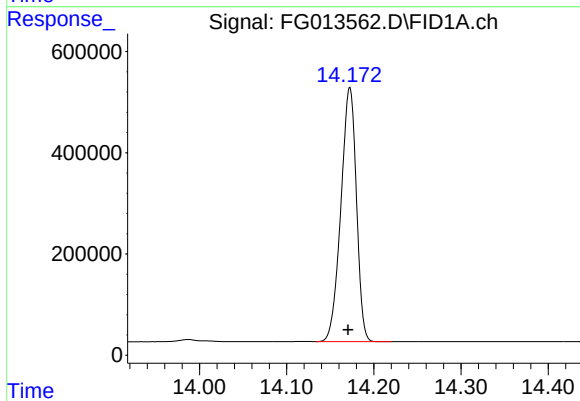
#6 N-OCTADECANE

R.T.: 11.653 min  
Delta R.T.: 0.003 min  
Response: 6481514  
Conc: 47.37 ug/ml



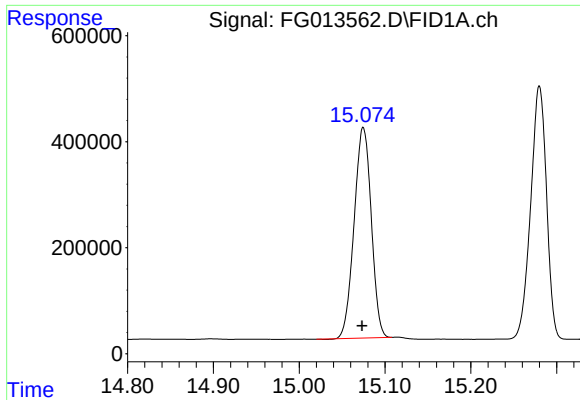
#7 N-EICOSANE

R.T.: 12.969 min  
Delta R.T.: 0.002 min  
Response: 6321930  
Conc: 47.43 ug/ml



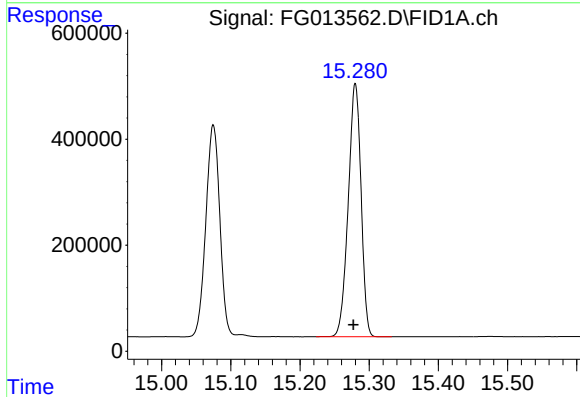
#8 N-DOCOSANE

R.T.: 14.172 min  
Delta R.T.: 0.002 min  
Response: 6208082  
Conc: 47.51 ug/ml



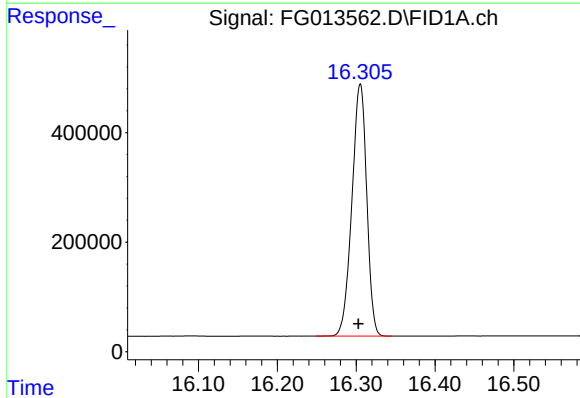
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min  
Delta R.T.: 0.001 min  
Response: 5516914  
Conc: 46.61 ug/ml



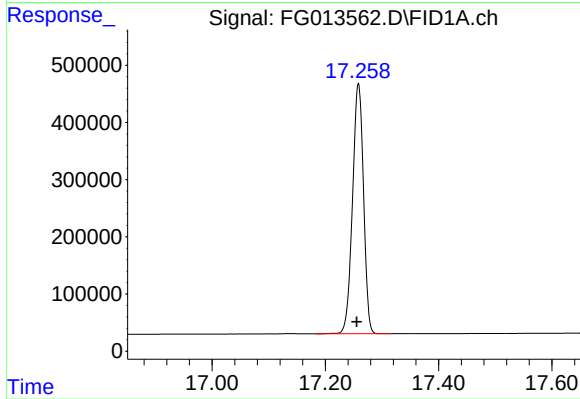
#10 N-TETRACOSANE

R.T.: 15.280 min  
Delta R.T.: 0.003 min  
Response: 6141915  
Conc: 47.59 ug/ml



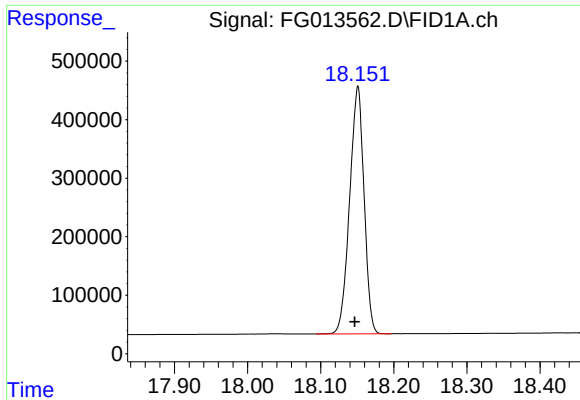
#11 N-HEXACOSANE

R.T.: 16.305 min  
Delta R.T.: 0.002 min  
Response: 6004032  
Conc: 47.68 ug/ml



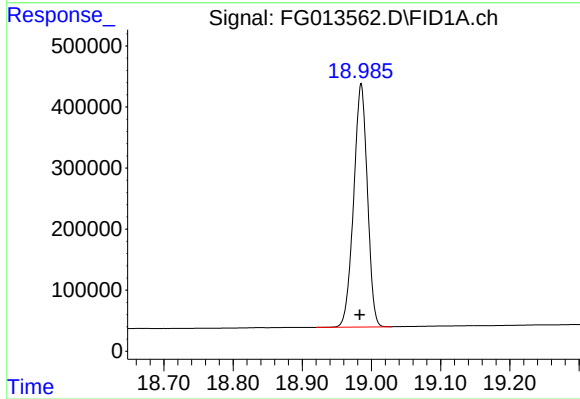
#12 N-OCTACOSANE

R.T.: 17.258 min  
Delta R.T.: 0.003 min  
Response: 5895424  
Conc: 47.70 ug/ml



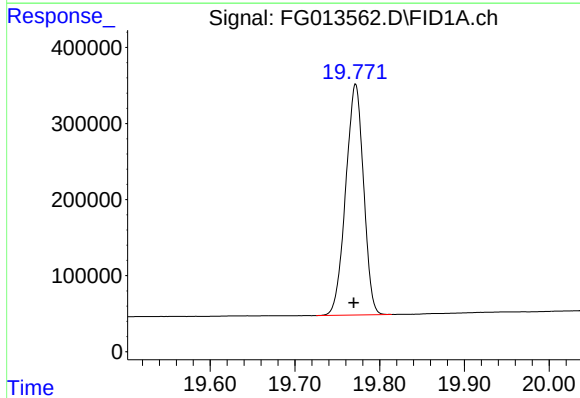
#13 N-TRIACONTANE

R.T.: 18.151 min  
Delta R.T.: 0.004 min  
Response: 5796508  
Conc: 47.38 ug/ml



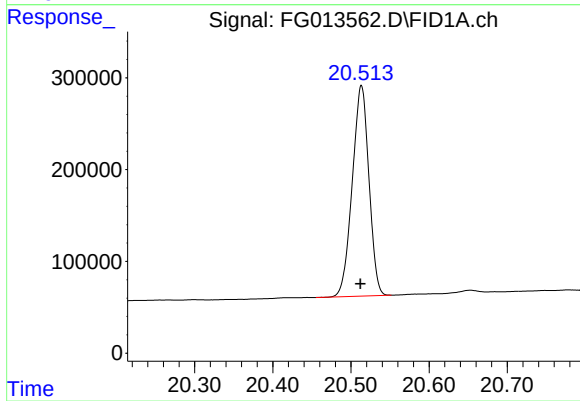
#14 N-DOTRIACONTANE

R.T.: 18.985 min  
Delta R.T.: 0.002 min  
Response: 5492997  
Conc: 47.07 ug/ml



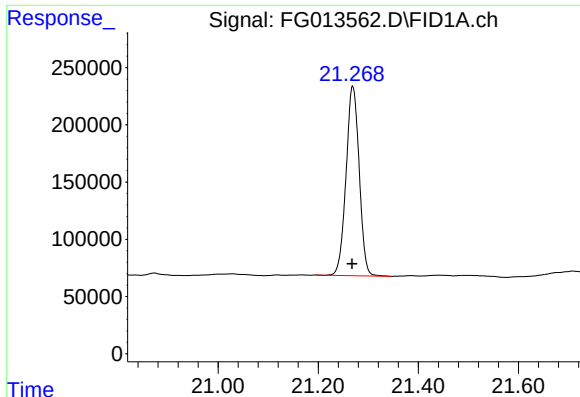
#15 N-TETRATRIACONTANE

R.T.: 19.772 min  
Delta R.T.: 0.002 min  
Response: 4442751  
Conc: 47.14 ug/ml



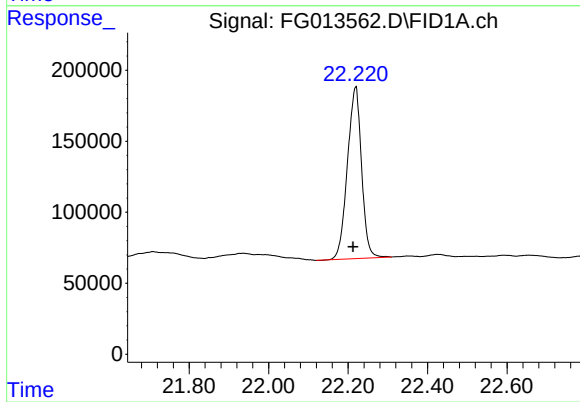
#16 N-HEXATRIACONTANE

R.T.: 20.513 min  
Delta R.T.: 0.001 min  
Response: 3393760  
Conc: 46.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min  
Delta R.T.: 0.001 min  
Response: 3018700  
Conc: 46.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.219 min  
Delta R.T.: 0.007 min  
Response: 2987640  
Conc: 45.19 ug/ml