

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101320\  
 Data File : FG007171.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Oct 2020 14:37  
 Operator : DD\AJ  
 Sample : PB132331BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 14 00:50:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 2020  
 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... | 14.738 | 2008377  | 16.494 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.338  | 2168595  | 16.296 ug/ml |
| 2) N-DECANE                   | 4.444  | 2368208  | 17.455 ug/ml |
| 3) N-DODECANE                 | 6.470  | 2401617  | 17.524 ug/ml |
| 4) N-TETRADECANE              | 8.270  | 2415017  | 17.695 ug/ml |
| 5) N-HEXADECANE               | 9.876  | 2402568  | 17.060 ug/ml |
| 6) N-OCTADECANE               | 11.321 | 2414216  | 16.953 ug/ml |
| 7) N-EICOSANE                 | 12.635 | 2434905  | 17.213 ug/ml |
| 8) N-DOCOSANE                 | 13.837 | 2407034  | 17.244 ug/ml |
| 10) N-TETRACOSANE             | 14.943 | 2357040  | 16.895 ug/ml |
| 11) N-HEXACOSANE              | 15.967 | 2306758  | 16.838 ug/ml |
| 12) N-OCTACOSANE              | 16.918 | 2268023  | 16.816 ug/ml |
| 13) N-TRIACONTANE             | 17.807 | 2230534  | 16.703 ug/ml |
| 14) N-DOTRIACONTANE           | 18.642 | 2247887  | 17.783 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.426 | 2265084  | 20.337 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.168 | 2375460  | 25.494 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.922 | 2526301  | 30.666 ug/ml |
| 18) N-TETRACONTANE            | 21.865 | 2632322  | 34.254 ug/ml |
| -----                         |        |          |              |

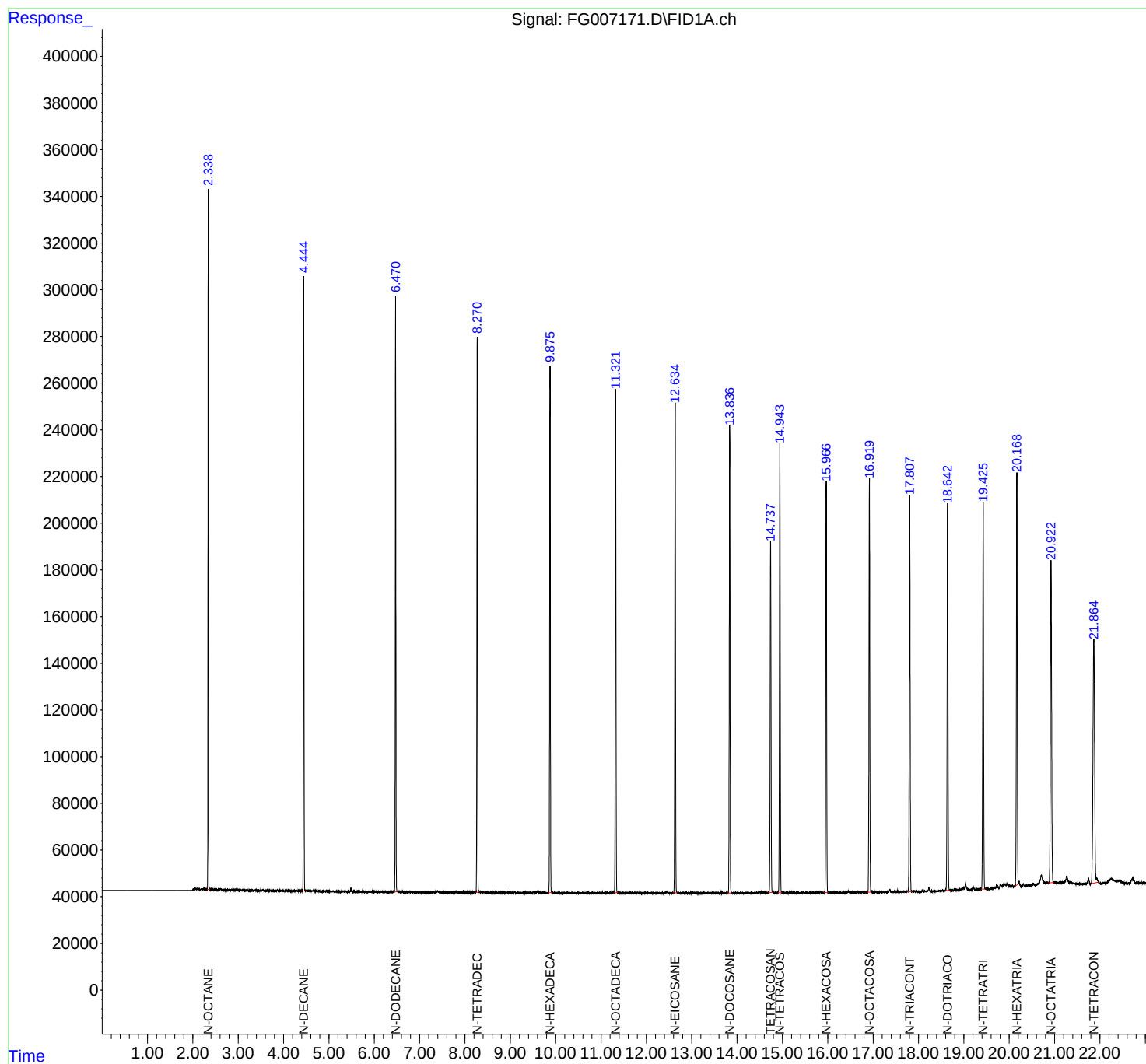
(f)=RT Delta > 1/2 Window

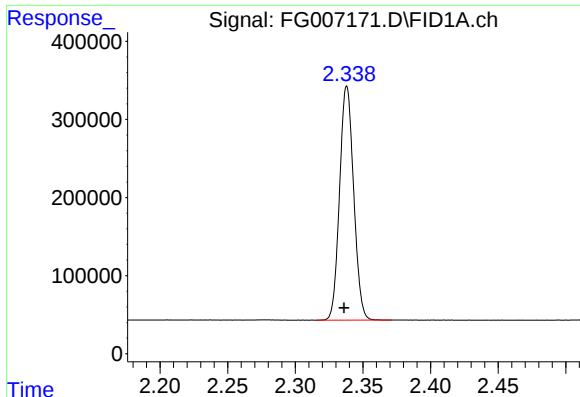
(m)=manual int.

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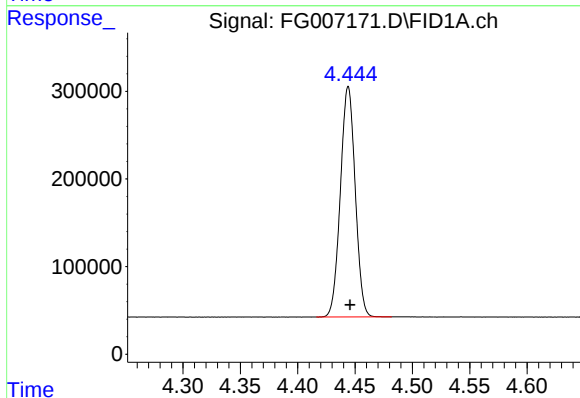
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Signal Info : 20mx0.18mmx0.18um





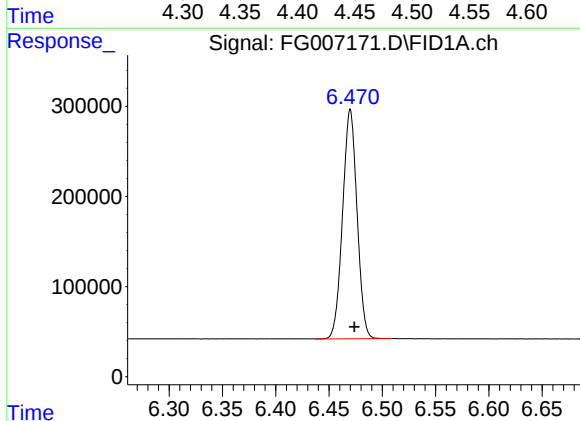
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: 0.002 min  
Response: 2168595  
Conc: 16.30 ug/ml



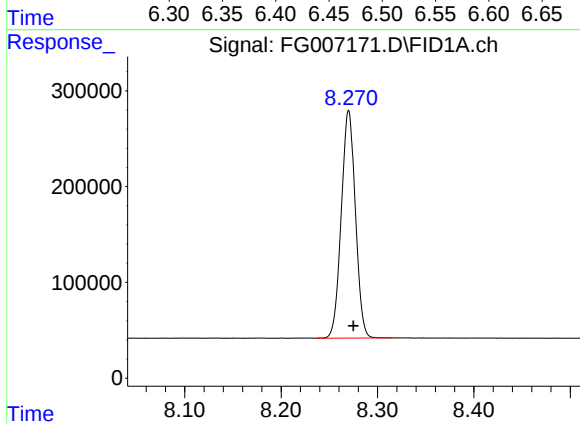
#2 N-DECANE

R.T.: 4.444 min  
Delta R.T.: -0.002 min  
Response: 2368208  
Conc: 17.45 ug/ml



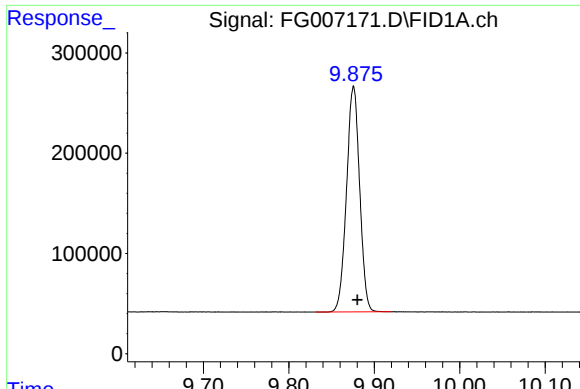
#3 N-DODECANE

R.T.: 6.470 min  
Delta R.T.: -0.004 min  
Response: 2401617  
Conc: 17.52 ug/ml



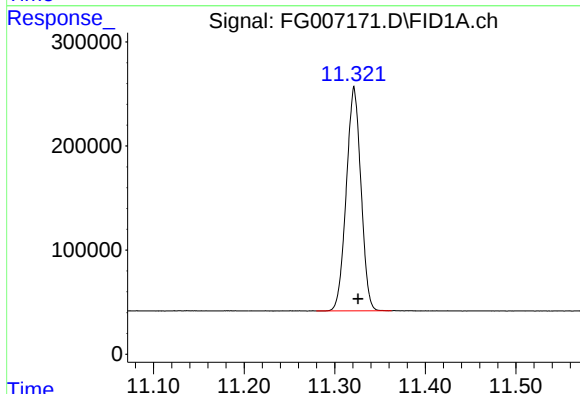
#4 N-TETRADECANE

R.T.: 8.270 min  
Delta R.T.: -0.005 min  
Response: 2415017  
Conc: 17.70 ug/ml



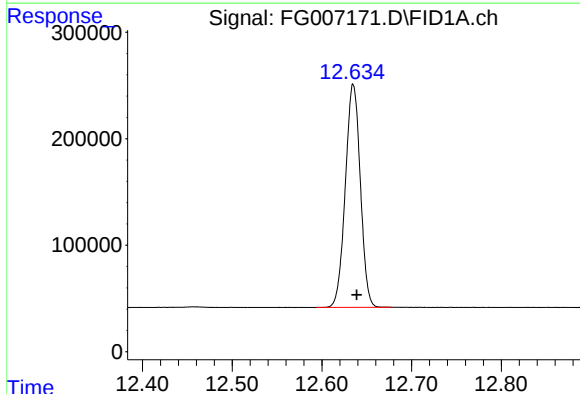
#5 N-HEXADECANE

R.T.: 9.876 min  
Delta R.T.: -0.004 min  
Response: 2402568  
Conc: 17.06 ug/ml



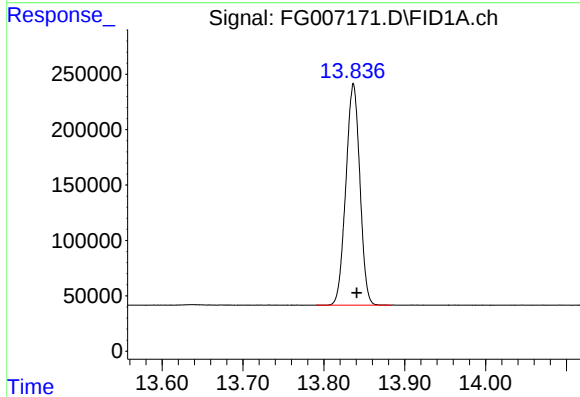
#6 N-OCTADECANE

R.T.: 11.321 min  
Delta R.T.: -0.005 min  
Response: 2414216  
Conc: 16.95 ug/ml



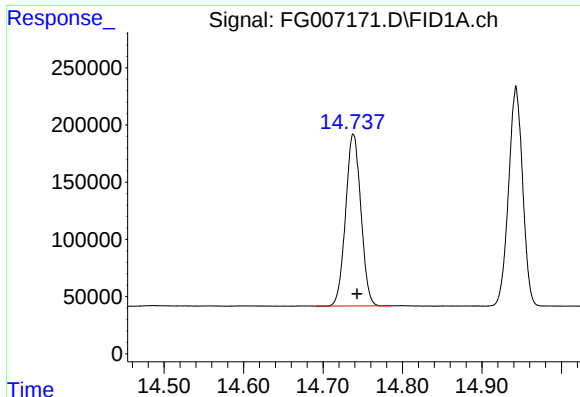
#7 N-EICOSANE

R.T.: 12.635 min  
Delta R.T.: -0.004 min  
Response: 2434905  
Conc: 17.21 ug/ml



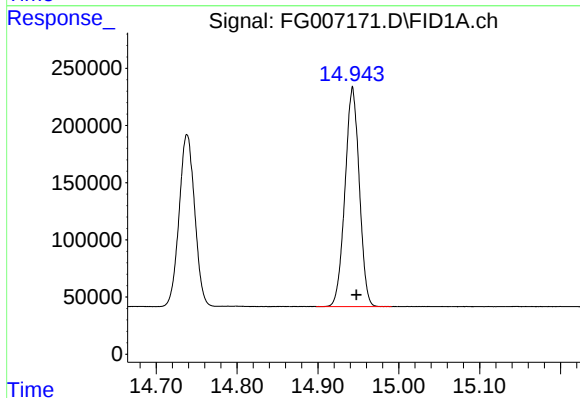
#8 N-DOCOSANE

R.T.: 13.837 min  
Delta R.T.: -0.004 min  
Response: 2407034  
Conc: 17.24 ug/ml



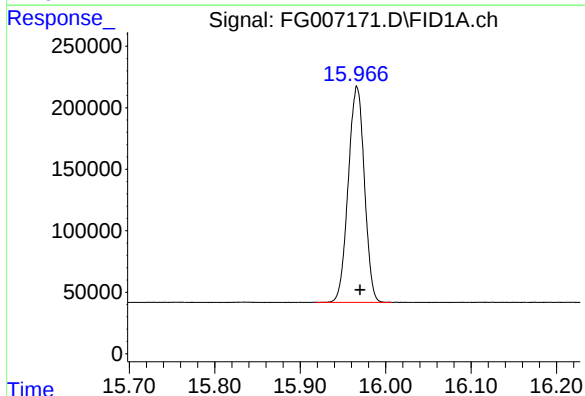
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min  
Delta R.T.: -0.005 min  
Response: 2008377  
Conc: 16.49 ug/ml



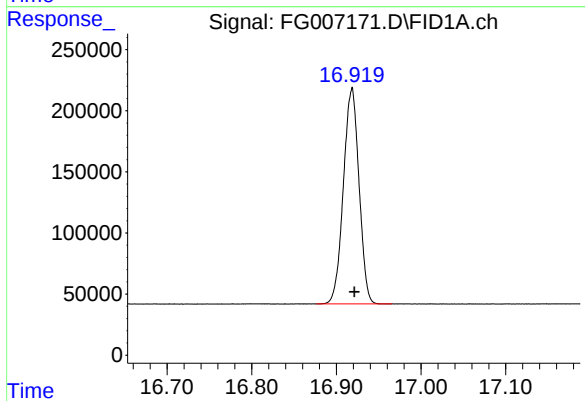
#10 N-TETRACOSANE

R.T.: 14.943 min  
Delta R.T.: -0.005 min  
Response: 2357040  
Conc: 16.89 ug/ml



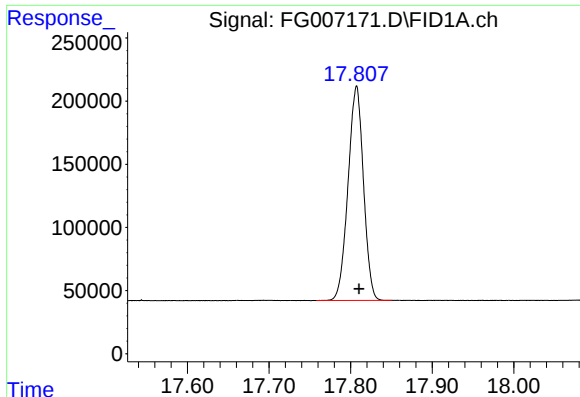
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: -0.003 min  
Response: 2306758  
Conc: 16.84 ug/ml



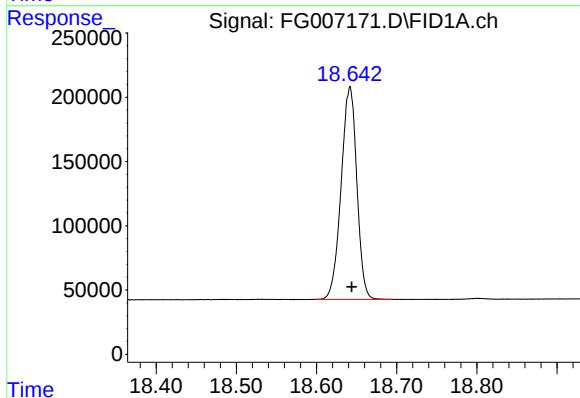
#12 N-OCTACOSANE

R.T.: 16.918 min  
Delta R.T.: -0.003 min  
Response: 2268023  
Conc: 16.82 ug/ml



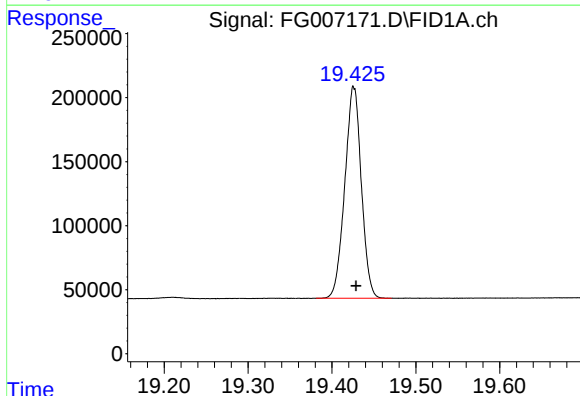
#13 N-TRIACONTANE

R.T.: 17.807 min  
Delta R.T.: -0.003 min  
Response: 2230534  
Conc: 16.70 ug/ml



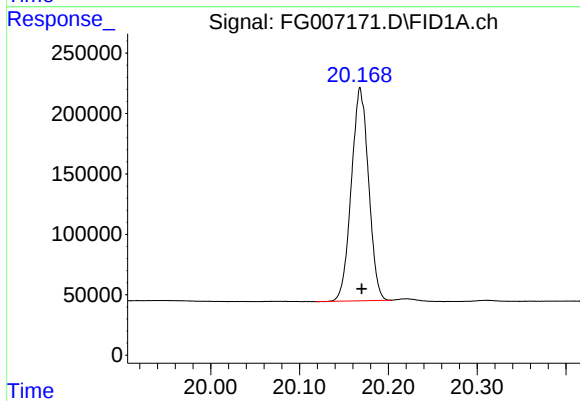
#14 N-DOTRIACONTANE

R.T.: 18.642 min  
Delta R.T.: -0.002 min  
Response: 2247887  
Conc: 17.78 ug/ml



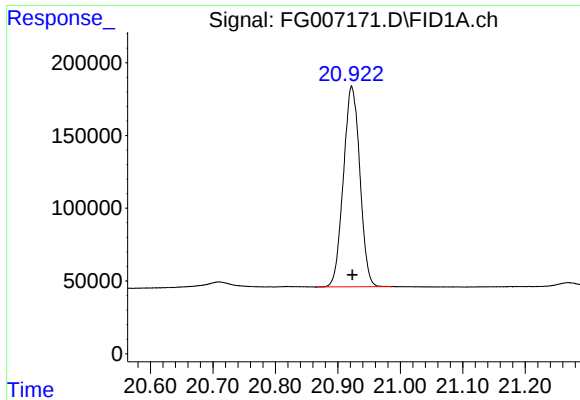
#15 N-TETRATRIACONTANE

R.T.: 19.426 min  
Delta R.T.: -0.003 min  
Response: 2265084  
Conc: 20.34 ug/ml



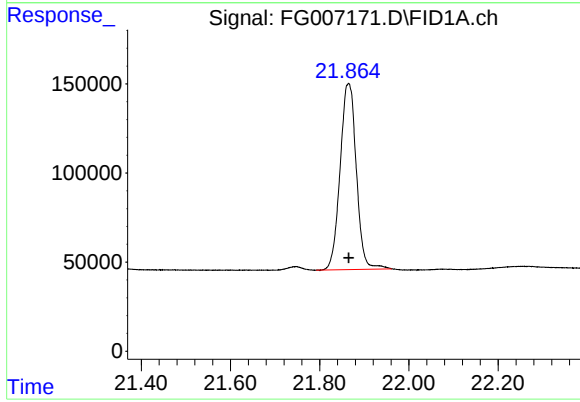
#16 N-HEXATRIACONTANE

R.T.: 20.168 min  
Delta R.T.: -0.002 min  
Response: 2375460  
Conc: 25.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: 0.000 min  
Response: 2526301  
Conc: 30.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min  
Delta R.T.: 0.000 min  
Response: 2632322  
Conc: 34.25 ug/ml