

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060520\  
 Data File : FG006938.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Jun 2020 17:44  
 Operator : DD\AJ  
 Sample : PB129347BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 06 01:52:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 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... | 14.785 | 2799022  | 22.370 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.377  | 2961303  | 21.681 ug/ml |
| 2) N-DECANE                   | 4.492  | 3266706  | 23.455 ug/ml |
| 3) N-DODECANE                 | 6.519  | 3283487  | 23.106 ug/ml |
| 4) N-TETRADECANE              | 8.319  | 3242102  | 22.586 ug/ml |
| 5) N-HEXADECANE               | 9.925  | 3212404  | 22.699 ug/ml |
| 6) N-OCTADECANE               | 11.370 | 3224801  | 22.017 ug/ml |
| 7) N-EICOSANE                 | 12.682 | 3147752  | 21.951 ug/ml |
| 8) N-DOCOSANE                 | 13.884 | 3066879  | 21.246 ug/ml |
| 10) N-TETRACOSANE             | 14.990 | 2999660  | 20.956 ug/ml |
| 11) N-HEXACOSANE              | 16.012 | 2869304  | 20.144 ug/ml |
| 12) N-OCTACOSANE              | 16.964 | 2779059  | 19.473 ug/ml |
| 13) N-TRIACONTANE             | 17.853 | 2675058  | 18.579 ug/ml |
| 14) N-DOTRIACONTANE           | 18.687 | 2369830  | 17.161 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.474 | 1852597  | 14.168 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.215 | 1313554  | 10.884 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.982 | 936561   | 8.564 ug/ml  |
| 18) N-TETRACONTANE            | 21.945 | 755766   | 7.004 ug/ml  |
| -----                         |        |          |              |

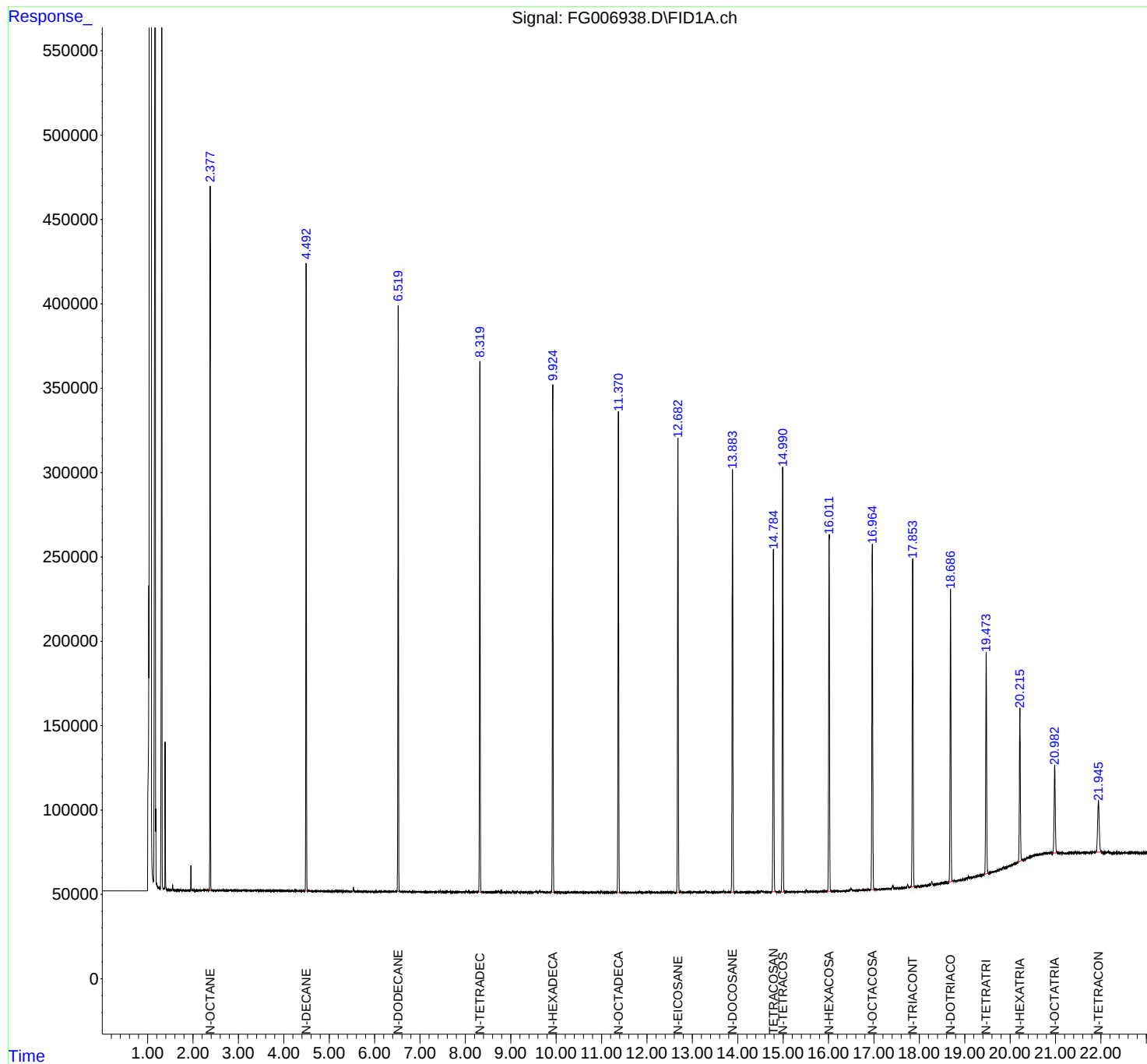
(f)=RT Delta > 1/2 Window

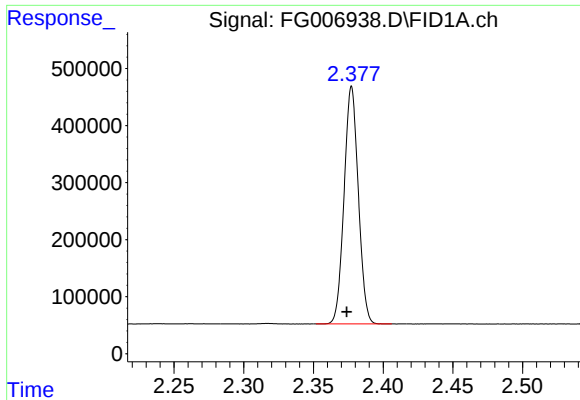
(m)=manual int.

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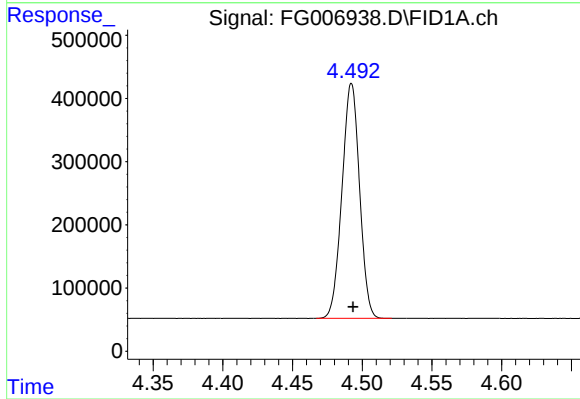
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Signal Info : 20mx0.18mmx0.18um





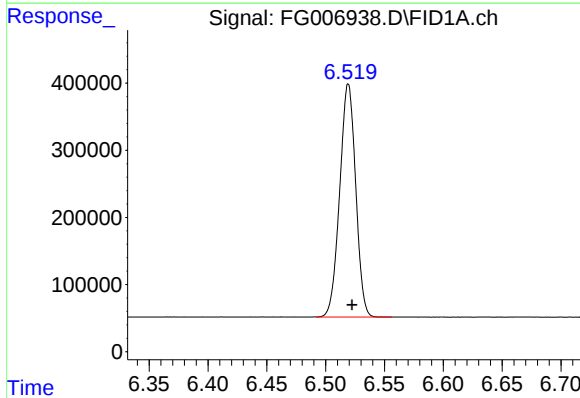
#1 N-OCTANE

R.T.: 2.377 min  
Delta R.T.: 0.003 min  
Response: 2961303  
Conc: 21.68 ug/ml



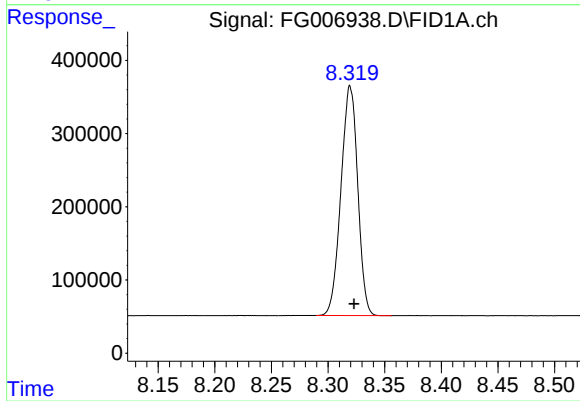
#2 N-DECANE

R.T.: 4.492 min  
Delta R.T.: -0.001 min  
Response: 3266706  
Conc: 23.46 ug/ml



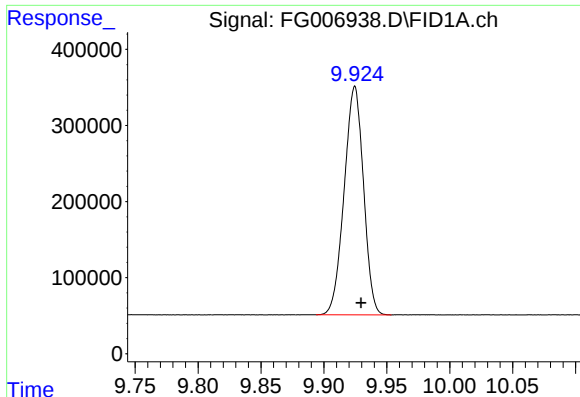
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: -0.003 min  
Response: 3283487  
Conc: 23.11 ug/ml



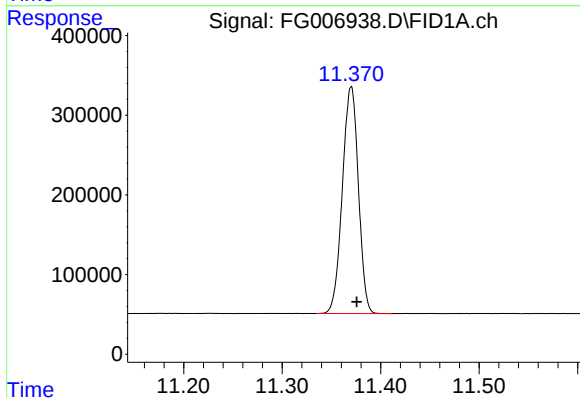
#4 N-TETRADECANE

R.T.: 8.319 min  
Delta R.T.: -0.004 min  
Response: 3242102  
Conc: 22.59 ug/ml



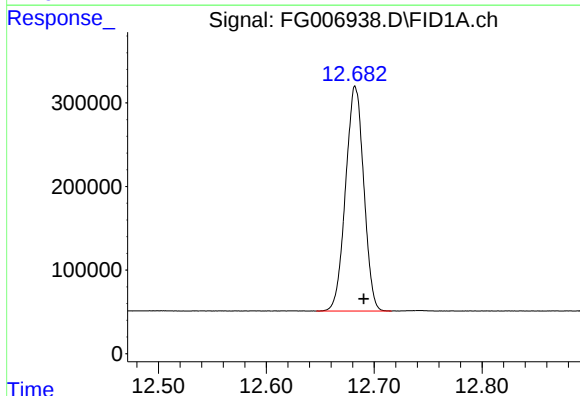
#5 N-HEXADECANE

R.T.: 9.925 min  
Delta R.T.: -0.005 min  
Response: 3212404  
Conc: 22.70 ug/ml



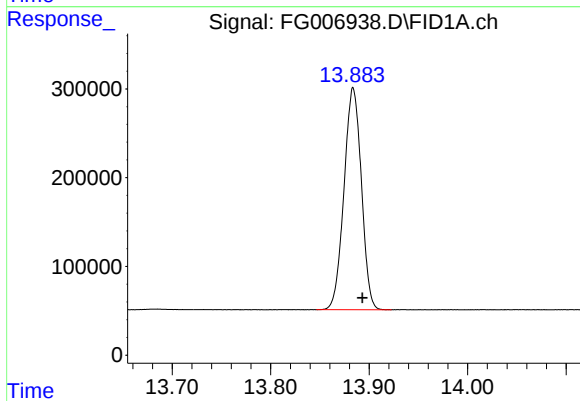
#6 N-OCTADECANE

R.T.: 11.370 min  
Delta R.T.: -0.005 min  
Response: 3224801  
Conc: 22.02 ug/ml



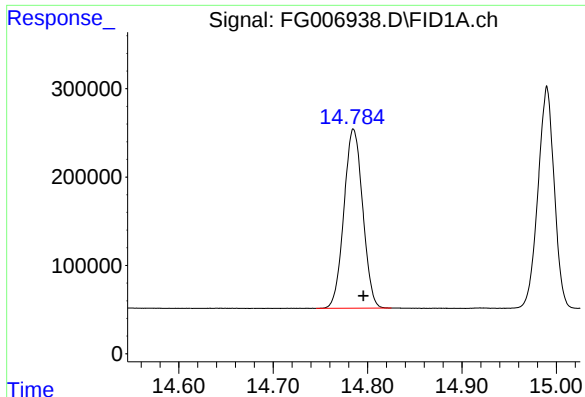
#7 N-EICOSANE

R.T.: 12.682 min  
Delta R.T.: -0.008 min  
Response: 3147752  
Conc: 21.95 ug/ml



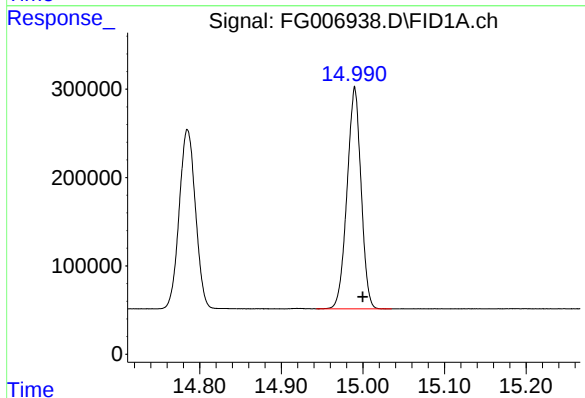
#8 N-DOCOSANE

R.T.: 13.884 min  
Delta R.T.: -0.009 min  
Response: 3066879  
Conc: 21.25 ug/ml



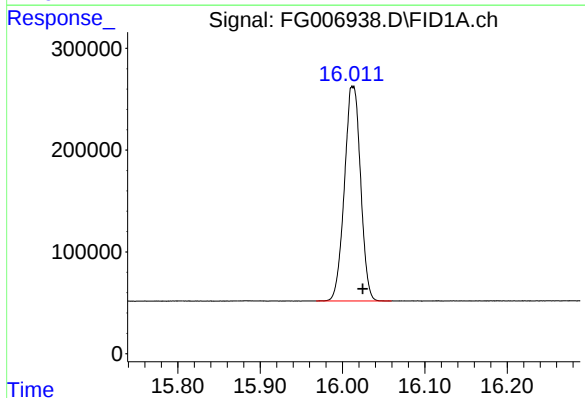
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min  
Delta R.T.: -0.010 min  
Response: 2799022  
Conc: 22.37 ug/ml



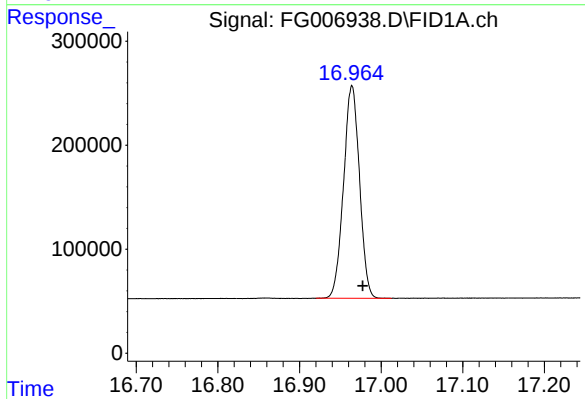
#10 N-TETRACOSANE

R.T.: 14.990 min  
Delta R.T.: -0.010 min  
Response: 2999660  
Conc: 20.96 ug/ml



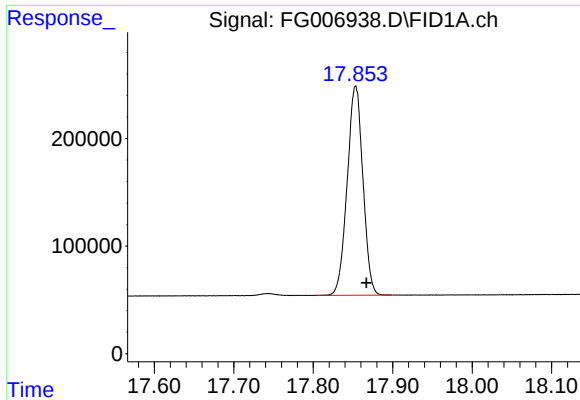
#11 N-HEXACOSANE

R.T.: 16.012 min  
Delta R.T.: -0.012 min  
Response: 2869304  
Conc: 20.14 ug/ml



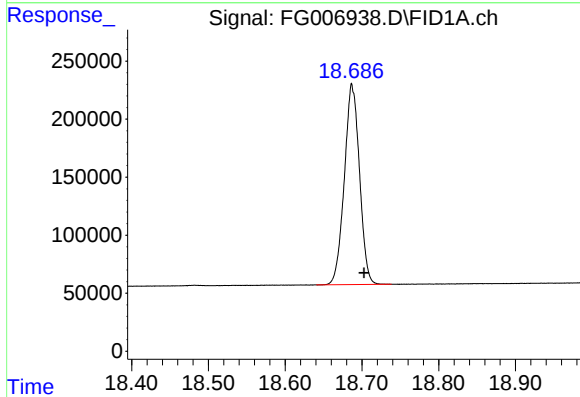
#12 N-OCTACOSANE

R.T.: 16.964 min  
Delta R.T.: -0.013 min  
Response: 2779059  
Conc: 19.47 ug/ml



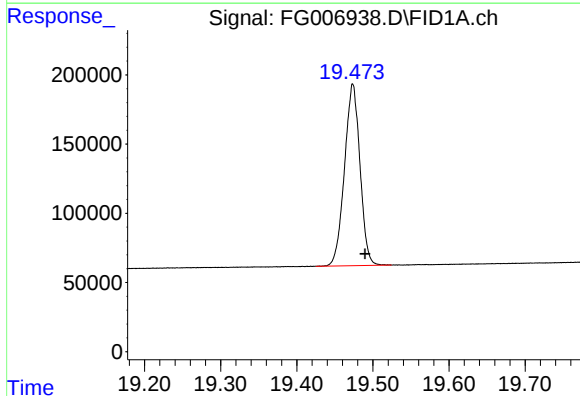
#13 N-TRIACONTANE

R.T.: 17.853 min  
Delta R.T.: -0.013 min  
Response: 2675058  
Conc: 18.58 ug/ml



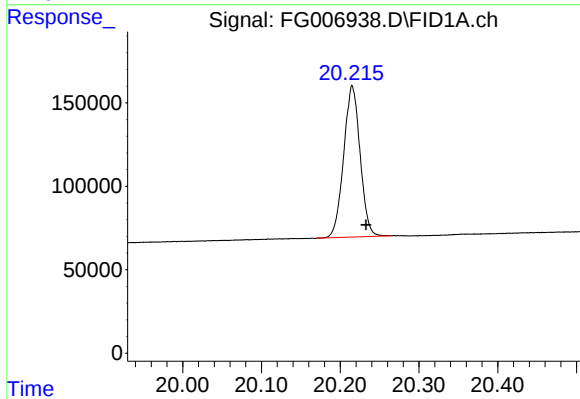
#14 N-DOTRIACONTANE

R.T.: 18.687 min  
Delta R.T.: -0.016 min  
Response: 2369830  
Conc: 17.16 ug/ml



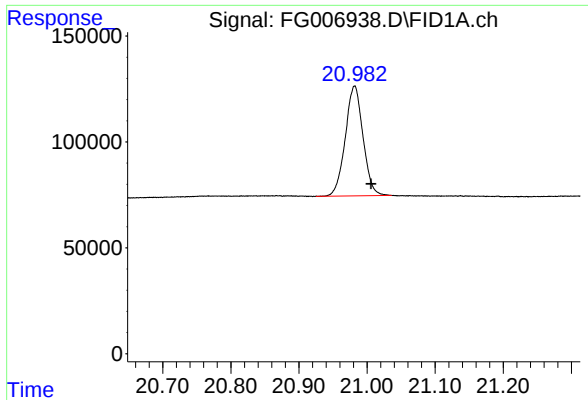
#15 N-TETRATRIACONTANE

R.T.: 19.474 min  
Delta R.T.: -0.016 min  
Response: 1852597  
Conc: 14.17 ug/ml



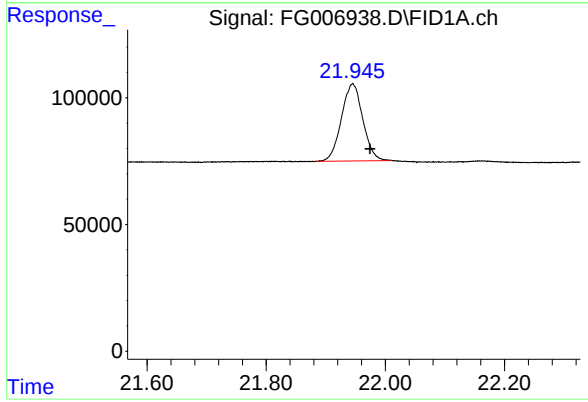
#16 N-HEXATRIACONTANE

R.T.: 20.215 min  
Delta R.T.: -0.018 min  
Response: 1313554  
Conc: 10.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min  
Delta R.T.: -0.024 min  
Response: 936561  
Conc: 8.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min  
Delta R.T.: -0.029 min  
Response: 755766  
Conc: 7.00 ug/ml