

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG083024\  
 Data File : FG014154.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Aug 2024 12:59  
 Operator : YP\AJ  
 Sample : PB163079BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 31 00:09:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081624.M  
 Quant Title :  
 QLast Update : Fri Aug 16 10:59:42 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... | 14.933 | 2159799  | 20.438 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.957  | 1916728  | 17.413 ug/ml |
| 2) N-DECANE                   | 4.455  | 2227062  | 22.358 ug/ml |
| 3) N-DODECANE                 | 6.627  | 2369073  | 23.067 ug/ml |
| 4) N-TETRADECANE              | 8.461  | 2390082  | 21.884 ug/ml |
| 5) N-HEXADECANE               | 10.072 | 2459719  | 21.951 ug/ml |
| 6) N-OCTADECANE               | 11.518 | 2560365  | 21.958 ug/ml |
| 7) N-EICOSANE                 | 12.831 | 2513424  | 21.118 ug/ml |
| 8) N-DOCOSANE                 | 14.032 | 2505893  | 21.368 ug/ml |
| 10) N-TETRACOSANE             | 15.138 | 2532594  | 21.428 ug/ml |
| 11) N-HEXACOSANE              | 16.161 | 2476261  | 20.916 ug/ml |
| 12) N-OCTACOSANE              | 17.113 | 2436442  | 20.667 ug/ml |
| 13) N-TRIACONTANE             | 18.004 | 2344703  | 19.582 ug/ml |
| 14) N-DOTRIACONTANE           | 18.838 | 1915588  | 16.030 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.624 | 1352025  | 11.610 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.366 | 917122   | 7.947 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.094 | 777423   | 7.486 ug/ml  |
| 18) N-TETRACONTANE            | 21.991 | 705687   | 7.216 ug/ml  |
| -----                         |        |          |              |

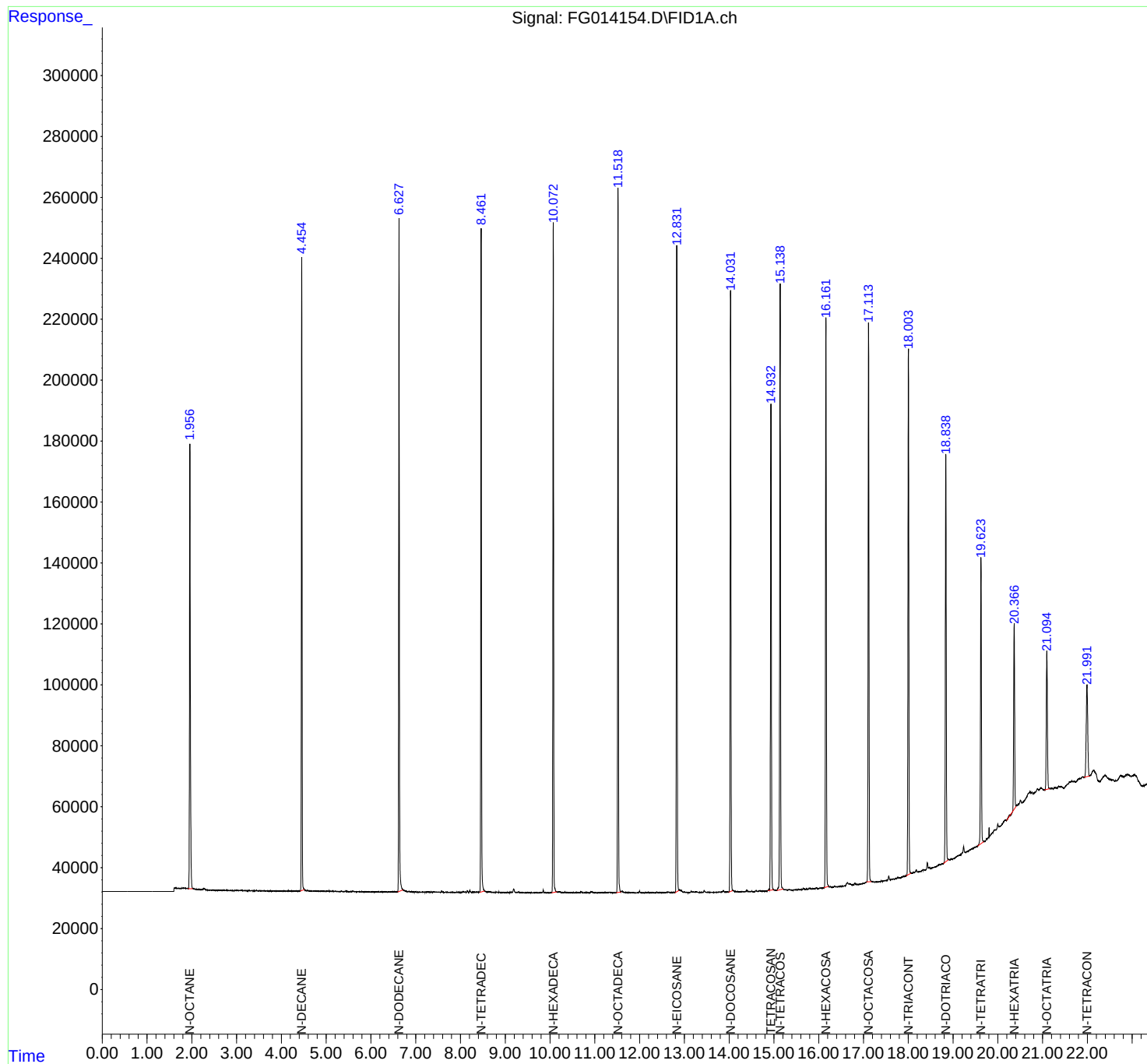
(f)=RT Delta > 1/2 Window

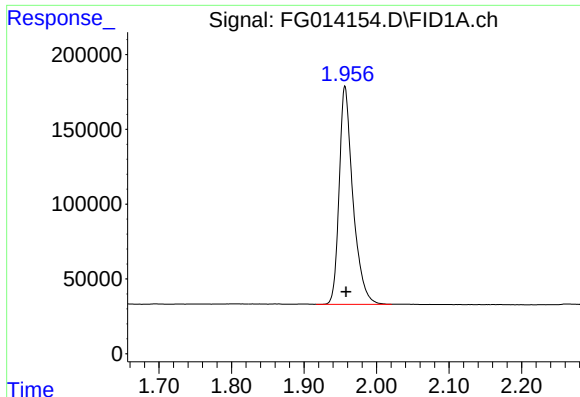
(m)=manual int.

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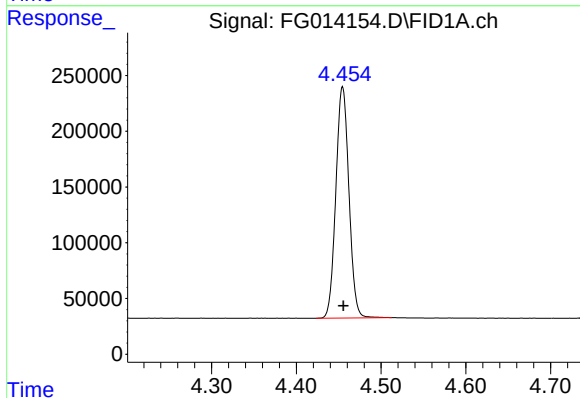
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





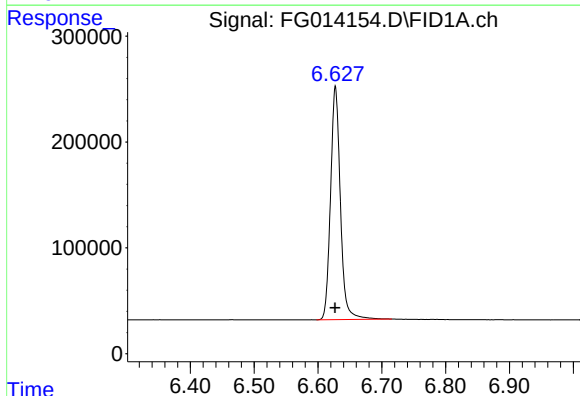
#1 N-OCTANE

R.T.: 1.957 min  
Delta R.T.: -0.001 min  
Response: 1916728  
Conc: 17.41 ug/ml



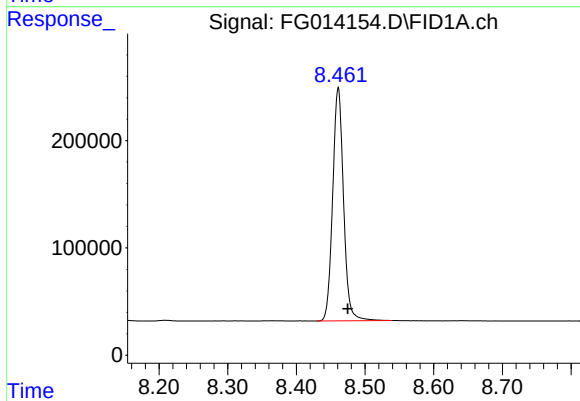
#2 N-DECANE

R.T.: 4.455 min  
Delta R.T.: -0.001 min  
Response: 2227062  
Conc: 22.36 ug/ml



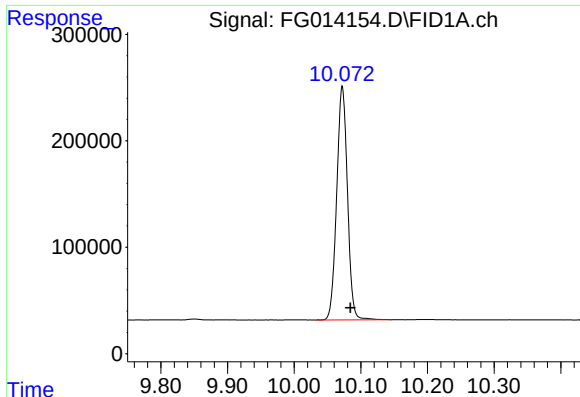
#3 N-DODECANE

R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 2369073  
Conc: 23.07 ug/ml



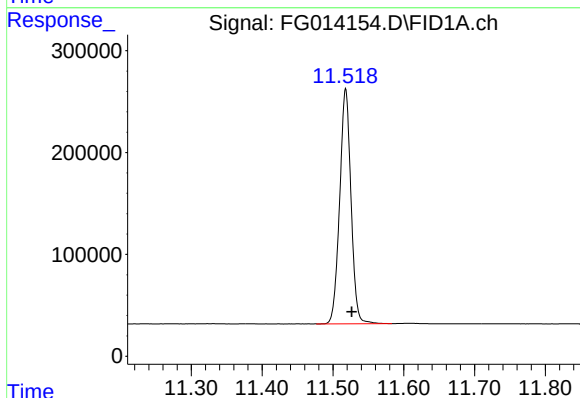
#4 N-TETRADECANE

R.T.: 8.461 min  
Delta R.T.: -0.014 min  
Response: 2390082  
Conc: 21.88 ug/ml



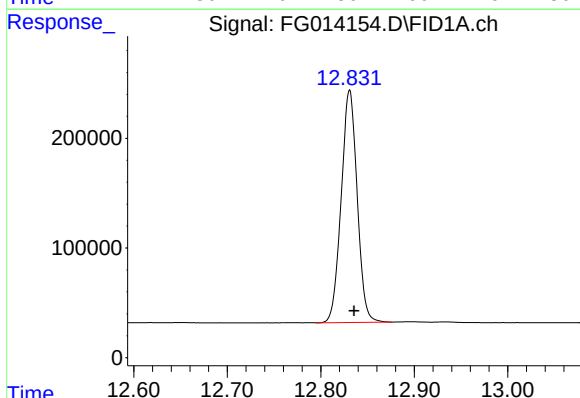
#5 N-HEXADECANE

R.T.: 10.072 min  
Delta R.T.: -0.012 min  
Response: 2459719  
Conc: 21.95 ug/ml



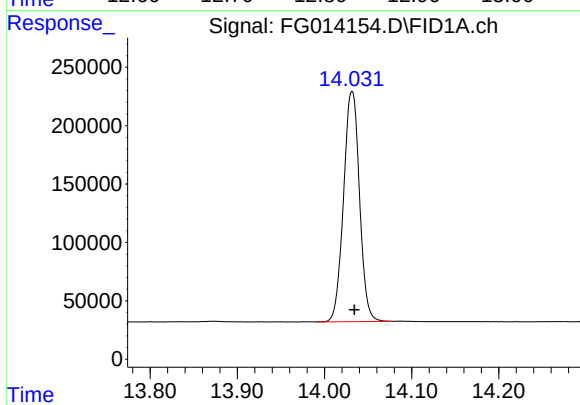
#6 N-OCTADECANE

R.T.: 11.518 min  
Delta R.T.: -0.008 min  
Response: 2560365  
Conc: 21.96 ug/ml



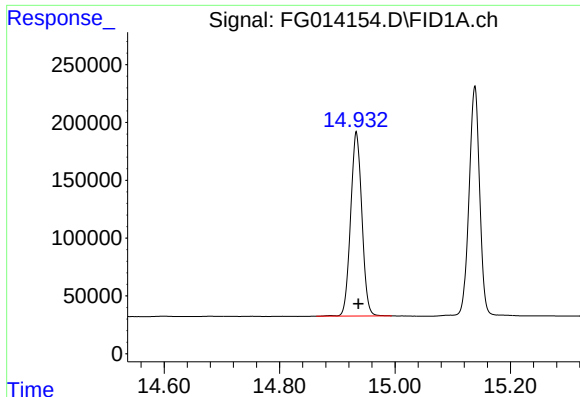
#7 N-EICOSANE

R.T.: 12.831 min  
Delta R.T.: -0.005 min  
Response: 2513424  
Conc: 21.12 ug/ml



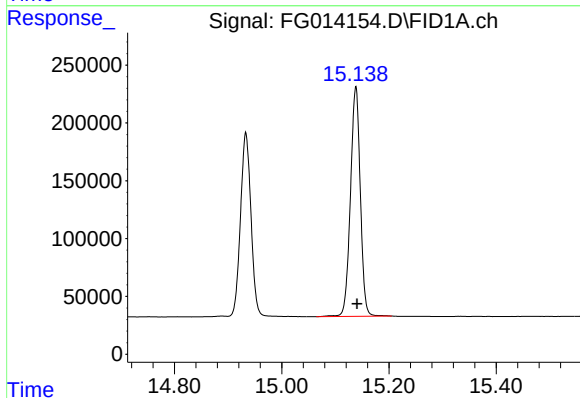
#8 N-DOCOSANE

R.T.: 14.032 min  
Delta R.T.: -0.003 min  
Response: 2505893  
Conc: 21.37 ug/ml



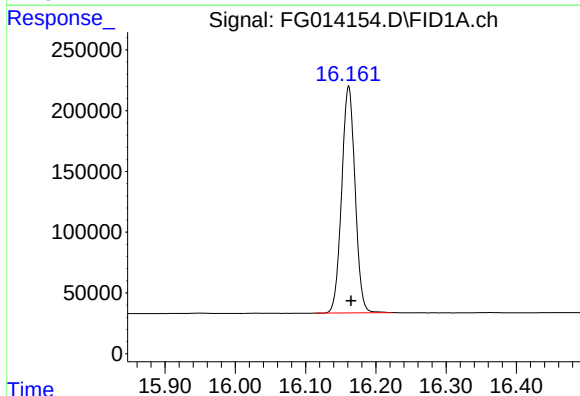
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.933 min  
Delta R.T.: -0.004 min  
Response: 2159799  
Conc: 20.44 ug/ml



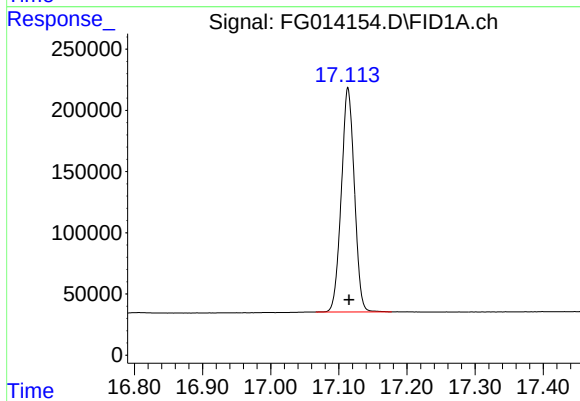
#10 N-TETRACOSANE

R.T.: 15.138 min  
Delta R.T.: -0.002 min  
Response: 2532594  
Conc: 21.43 ug/ml



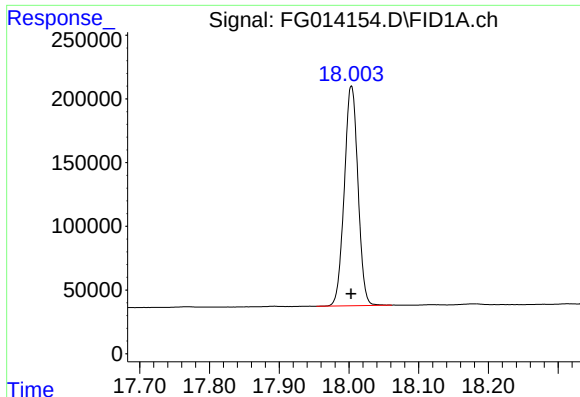
#11 N-HEXACOSANE

R.T.: 16.161 min  
Delta R.T.: -0.003 min  
Response: 2476261  
Conc: 20.92 ug/ml



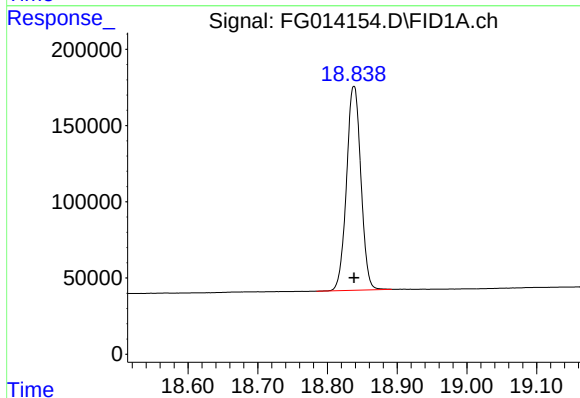
#12 N-OCTACOSANE

R.T.: 17.113 min  
Delta R.T.: -0.001 min  
Response: 2436442  
Conc: 20.67 ug/ml



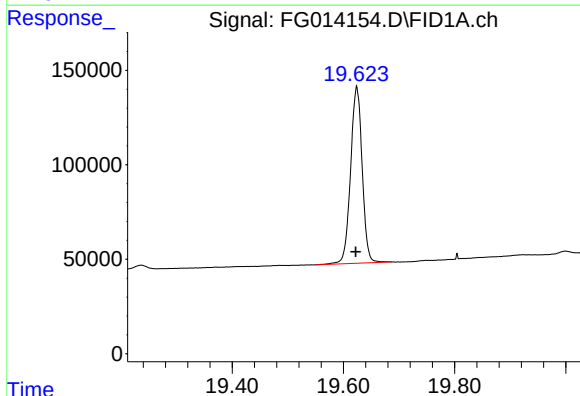
#13 N-TRIACONTANE

R.T.: 18.004 min  
Delta R.T.: 0.000 min  
Response: 2344703  
Conc: 19.58 ug/ml



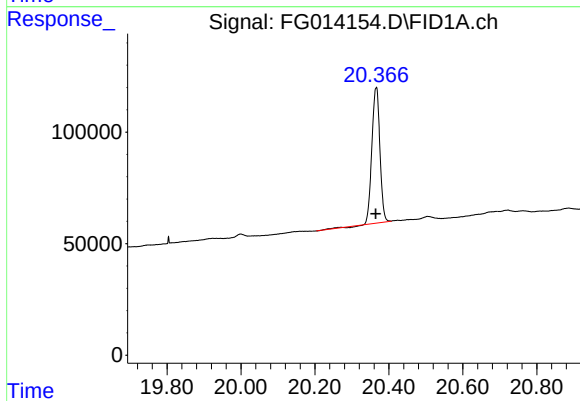
#14 N-DOTRIACONTANE

R.T.: 18.838 min  
Delta R.T.: 0.000 min  
Response: 1915588  
Conc: 16.03 ug/ml



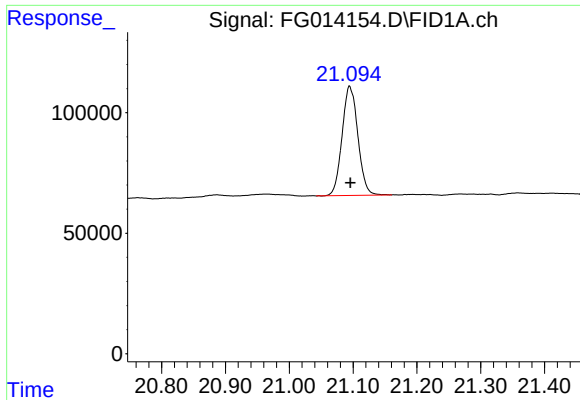
#15 N-TETRATRIACONTANE

R.T.: 19.624 min  
Delta R.T.: 0.002 min  
Response: 1352025  
Conc: 11.61 ug/ml



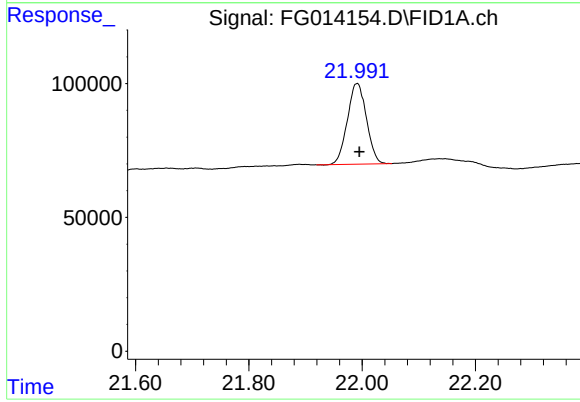
#16 N-HEXATRIACONTANE

R.T.: 20.366 min  
Delta R.T.: 0.002 min  
Response: 917122  
Conc: 7.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.094 min  
Delta R.T.: -0.001 min  
Response: 777423  
Conc: 7.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.991 min  
Delta R.T.: -0.004 min  
Response: 705687  
Conc: 7.22 ug/ml