

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052722\  
 Data File : FF010651.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 May 2022 09:20  
 Operator : AJ\MA  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 27 11:33:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052722.M  
 Quant Title :  
 QLast Update : Fri May 27 11:32:42 2022  
 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... | 14.828 | 11467660 | 101.175 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.882  | 12123680 | 93.807 ug/ml  |
| 2) N-DECANE                   | 4.399  | 12397444 | 94.484 ug/ml  |
| 3) N-DODECANE                 | 6.566  | 12574814 | 95.380 ug/ml  |
| 4) N-TETRADECANE              | 8.389  | 12816247 | 96.313 ug/ml  |
| 5) N-HEXADECANE               | 9.991  | 12953067 | 97.367 ug/ml  |
| 6) N-OCTADECANE               | 11.430 | 13172225 | 98.310 ug/ml  |
| 7) N-EICOSANE                 | 12.736 | 12965362 | 99.290 ug/ml  |
| 8) N-DOCOSANE                 | 13.931 | 12912217 | 100.354 ug/ml |
| 10) N-TETRACOSANE             | 15.031 | 12765419 | 101.263 ug/ml |
| 11) N-HEXACOSANE              | 16.050 | 12615366 | 102.283 ug/ml |
| 12) N-OCTACOSANE              | 16.997 | 12317990 | 102.639 ug/ml |
| 13) N-TRIACONTANE             | 17.881 | 11898646 | 101.964 ug/ml |
| 14) N-DOTRIACONTANE           | 18.709 | 10602163 | 90.628 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.489 | 8084791  | 83.433 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.224 | 5348415  | 67.460 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.928 | 3751399  | 57.092 ug/ml  |
| 18) N-TETRACONTANE            | 21.759 | 3504727  | 38.735 ug/ml  |
| -----                         |        |          |               |

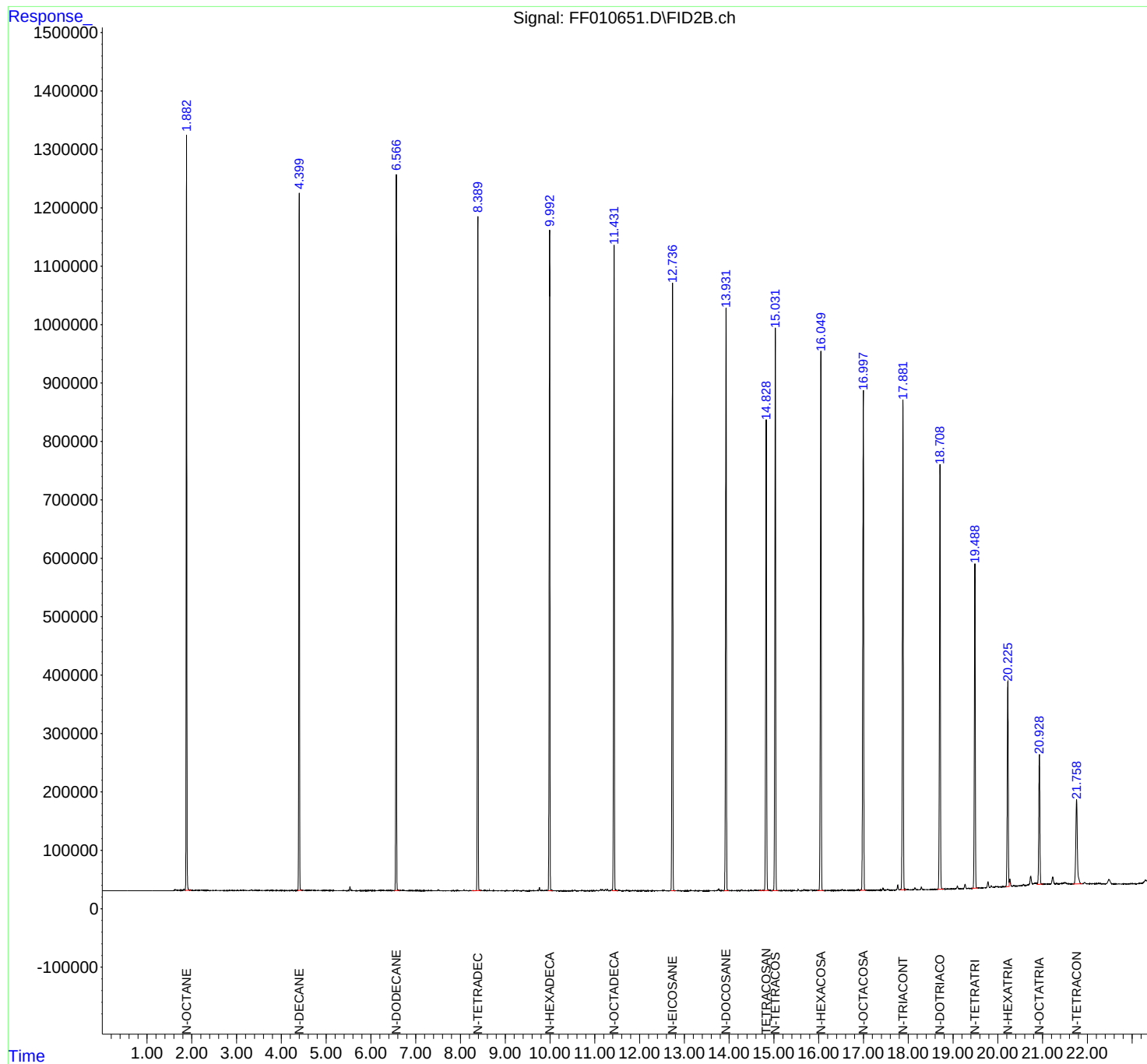
(f)=RT Delta > 1/2 Window

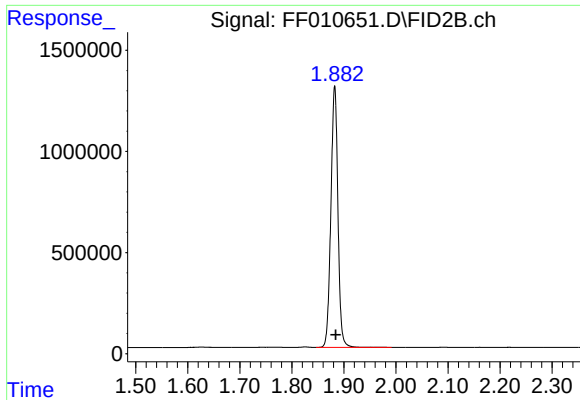
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052722\  
Data File : FF010651.D  
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Operator : AJ\MA  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

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QLast Update : Fri May 27 11:32:42 2022  
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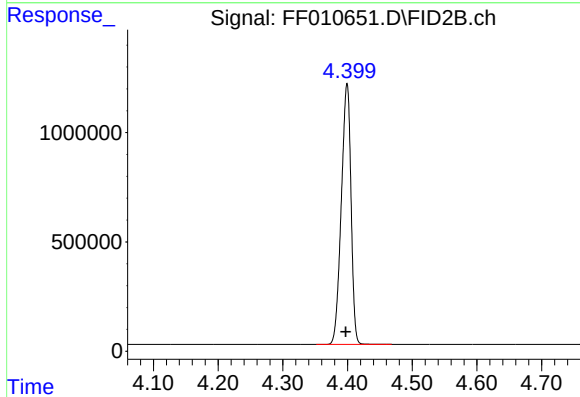
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





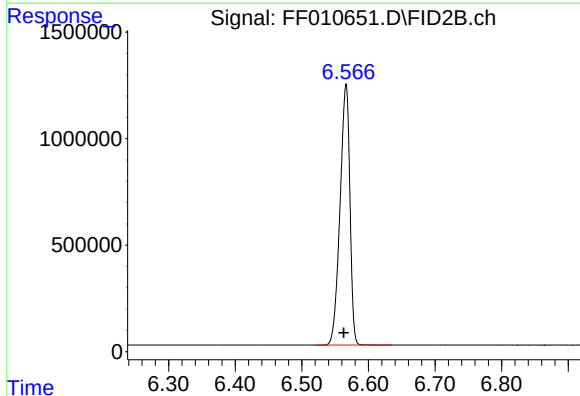
#1 N-OCTANE

R.T.: 1.882 min  
Delta R.T.: -0.002 min  
Response: 12123680  
Conc: 93.81 ug/ml



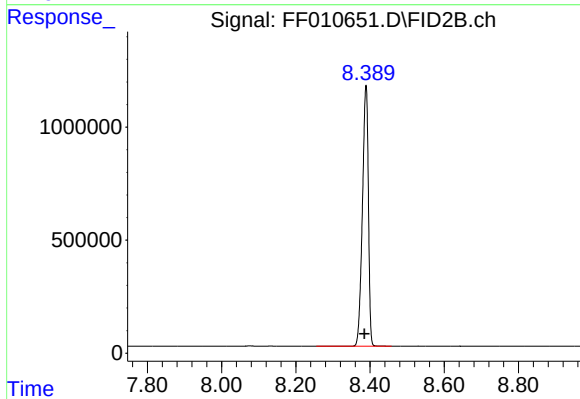
#2 N-DECANE

R.T.: 4.399 min  
Delta R.T.: 0.002 min  
Response: 12397444  
Conc: 94.48 ug/ml



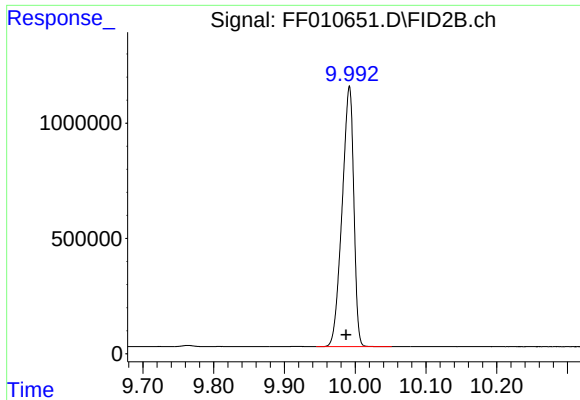
#3 N-DODECANE

R.T.: 6.566 min  
Delta R.T.: 0.003 min  
Response: 12574814  
Conc: 95.38 ug/ml



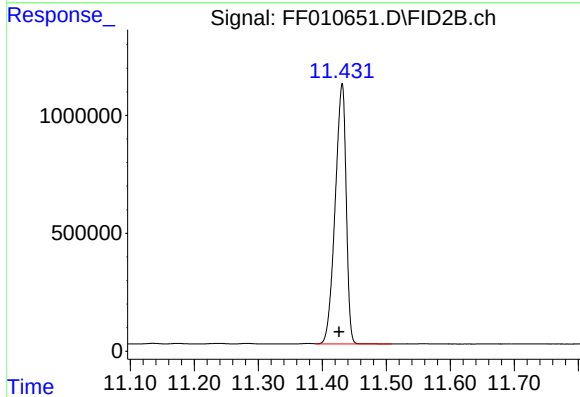
#4 N-TETRADECANE

R.T.: 8.389 min  
Delta R.T.: 0.004 min  
Response: 12816247  
Conc: 96.31 ug/ml



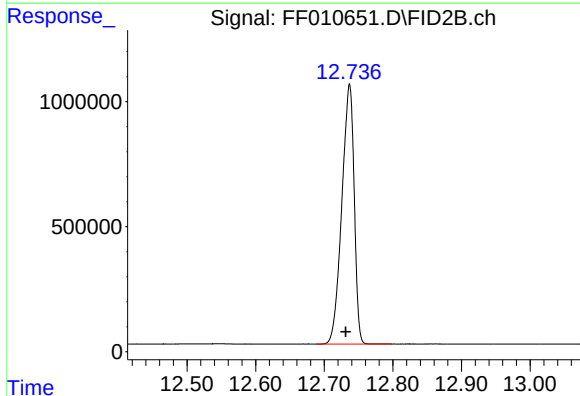
#5 N-HEXADECANE

R.T.: 9.991 min  
Delta R.T.: 0.004 min  
Response: 12953067  
Conc: 97.37 ug/ml



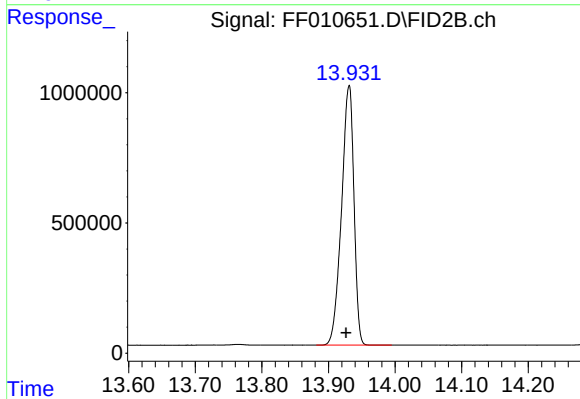
#6 N-OCTADECANE

R.T.: 11.430 min  
Delta R.T.: 0.004 min  
Response: 13172225  
Conc: 98.31 ug/ml



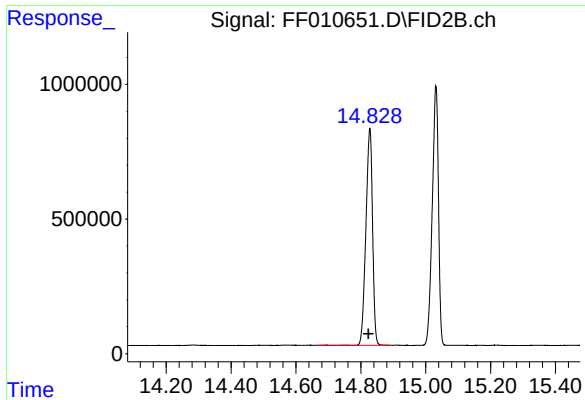
#7 N-EICOSANE

R.T.: 12.736 min  
Delta R.T.: 0.005 min  
Response: 12965362  
Conc: 99.29 ug/ml



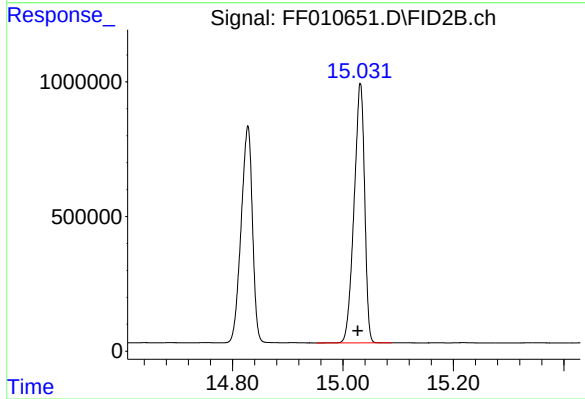
#8 N-DOCOSANE

R.T.: 13.931 min  
Delta R.T.: 0.004 min  
Response: 12912217  
Conc: 100.35 ug/ml



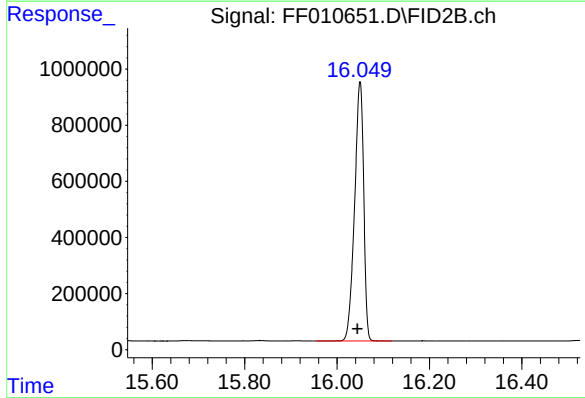
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min  
Delta R.T.: 0.005 min  
Response: 11467660  
Conc: 101.17 ug/ml



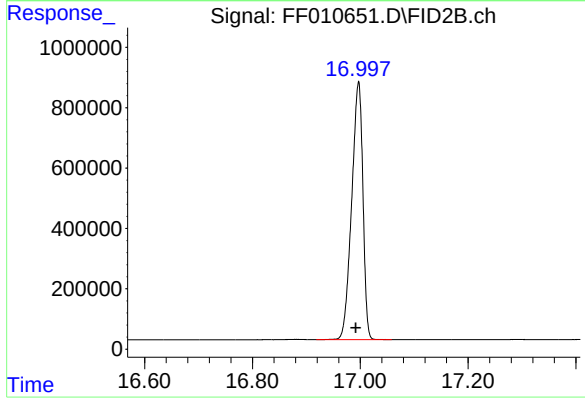
#10 N-TETRACOSANE

R.T.: 15.031 min  
Delta R.T.: 0.005 min  
Response: 12765419  
Conc: 101.26 ug/ml



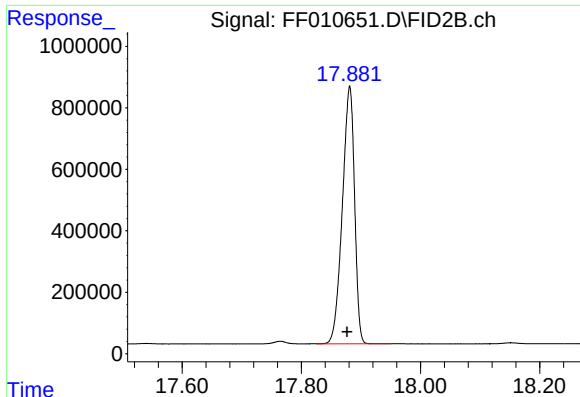
#11 N-HEXACOSANE

R.T.: 16.050 min  
Delta R.T.: 0.005 min  
Response: 12615366  
Conc: 102.28 ug/ml



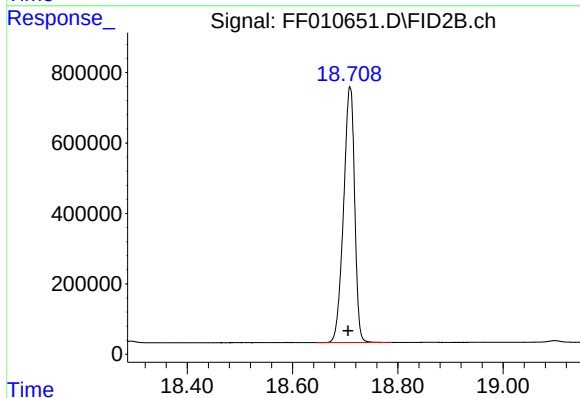
#12 N-OCTACOSANE

R.T.: 16.997 min  
Delta R.T.: 0.005 min  
Response: 12317990  
Conc: 102.64 ug/ml



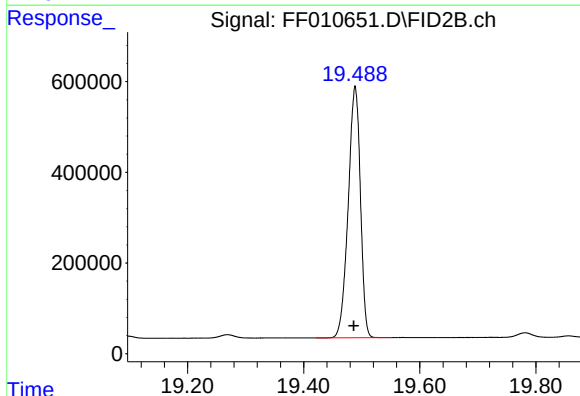
#13 N-TRIACONTANE

R.T.: 17.881 min  
Delta R.T.: 0.004 min  
Response: 11898646  
Conc: 101.96 ug/ml



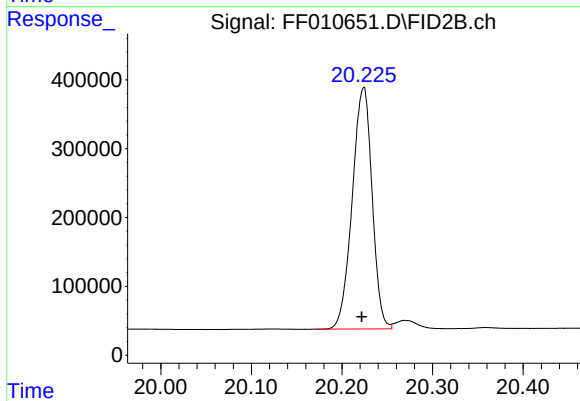
#14 N-DOTRIACONTANE

R.T.: 18.709 min  
Delta R.T.: 0.003 min  
Response: 10602163  
Conc: 90.63 ug/ml



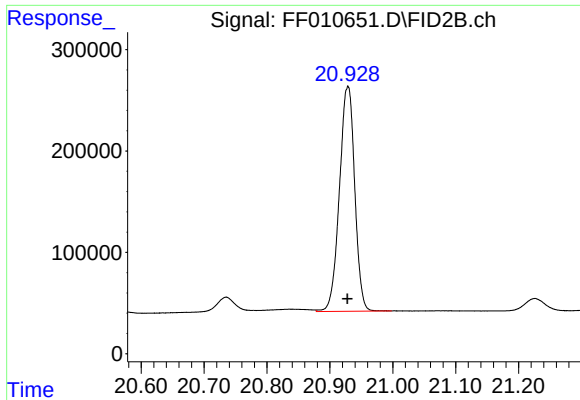
#15 N-TETRATRIACONTANE

R.T.: 19.489 min  
Delta R.T.: 0.002 min  
Response: 8084791  
Conc: 83.43 ug/ml



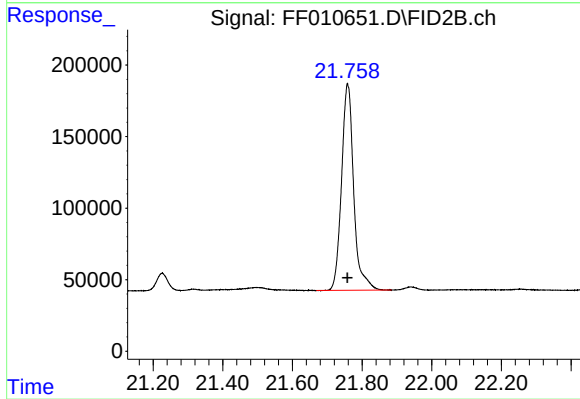
#16 N-HEXATRIACONTANE

R.T.: 20.224 min  
Delta R.T.: 0.002 min  
Response: 5348415  
Conc: 67.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min  
Delta R.T.: 0.000 min  
Response: 3751399  
Conc: 57.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min  
Delta R.T.: 0.000 min  
Response: 3504727  
Conc: 38.74 ug/ml