

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100220\
 Data File : FG007160.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2020 20:32
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 12:50:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 12:49:05 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...	14.748	12532601	107.621 ug/ml
Target Compounds			
1) N-OCTANE	2.336	13843246	106.310 ug/ml
2) N-DECANE	4.448	14096361	106.148 ug/ml
3) N-DODECANE	6.478	14281178	106.563 ug/ml
4) N-TETRADECANE	8.280	14307035	107.166 ug/ml
5) N-HEXADECANE	9.885	14686734	107.323 ug/ml
6) N-OCTADECANE	11.332	14812103	107.637 ug/ml
7) N-EICOSANE	12.645	14660337	107.834 ug/ml
8) N-DOCOSANE	13.847	14432469	107.821 ug/ml
10) N-TETRACOSANE	14.954	14371155	107.562 ug/ml
11) N-HEXACOSANE	15.976	14034015	107.118 ug/ml
12) N-OCTACOSANE	16.927	13703970	106.529 ug/ml
13) N-TRIACONTANE	17.816	13338886	105.452 ug/ml
14) N-DOTRIACONTANE	18.648	12434362	104.237 ug/ml
15) N-TETRATRIACONTANE	19.434	11089365	103.987 ug/ml
16) N-HEXATRIACONTANE	20.175	9453133	104.831 ug/ml
17) N-OCTATRIACONTANE	20.927	8344627	102.922 ug/ml
18) N-TETRACONTANE	21.869	8011807	100.598 ug/ml

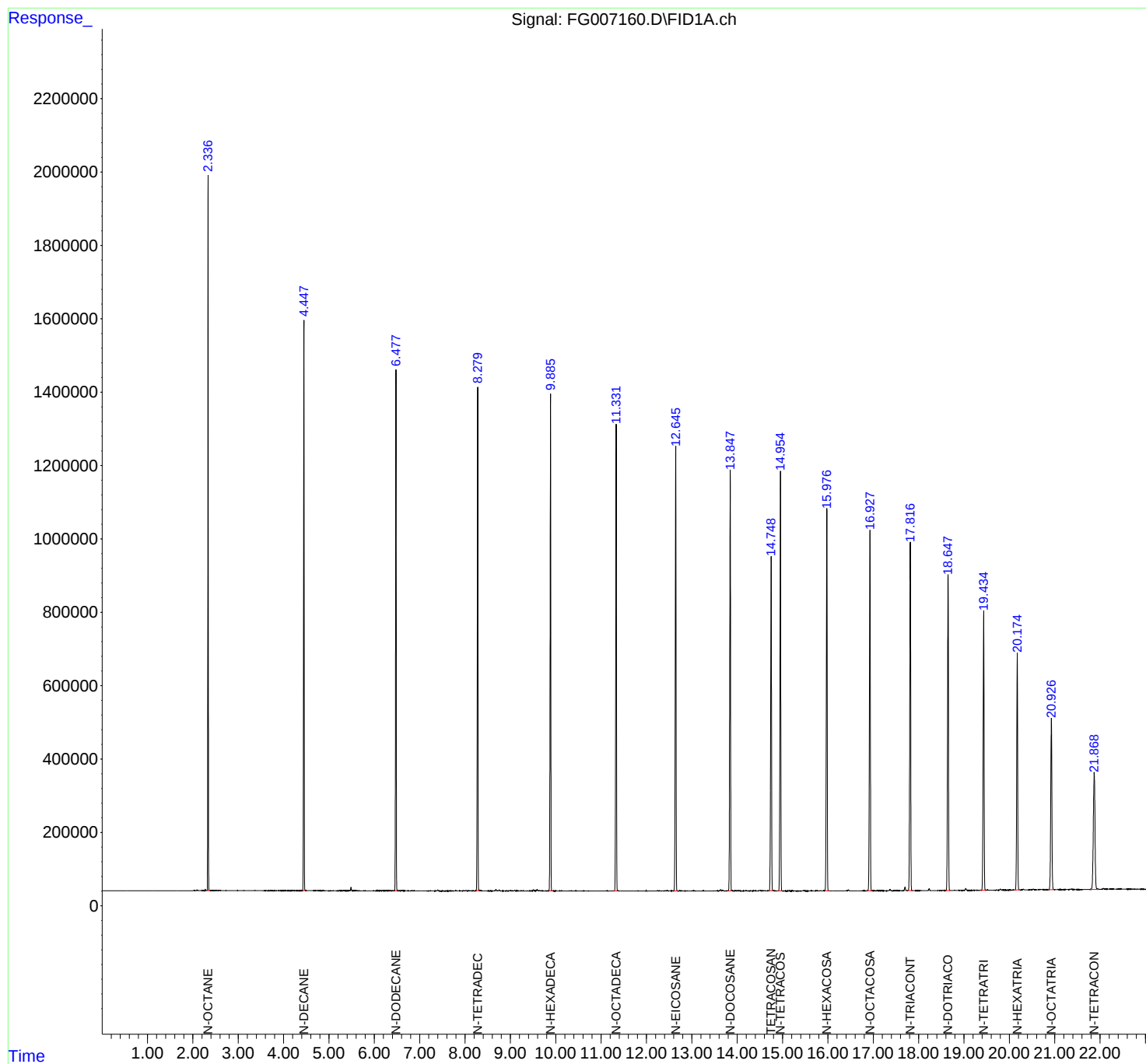
(f)=RT Delta > 1/2 Window

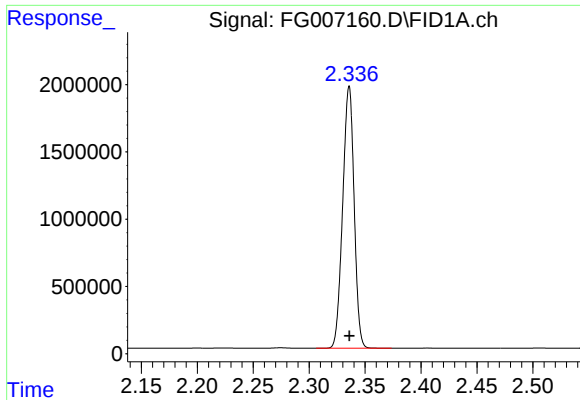
(m)=manual int.

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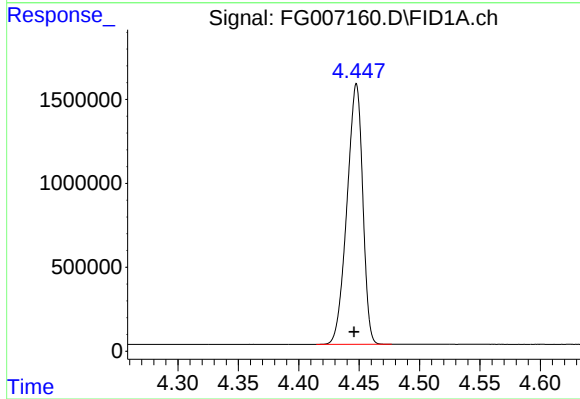
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





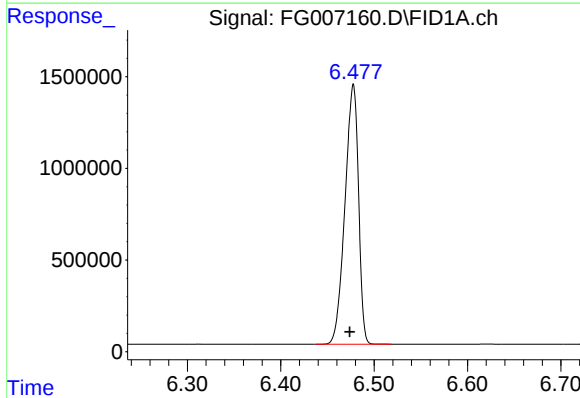
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 13843246
Conc: 106.31 ug/ml



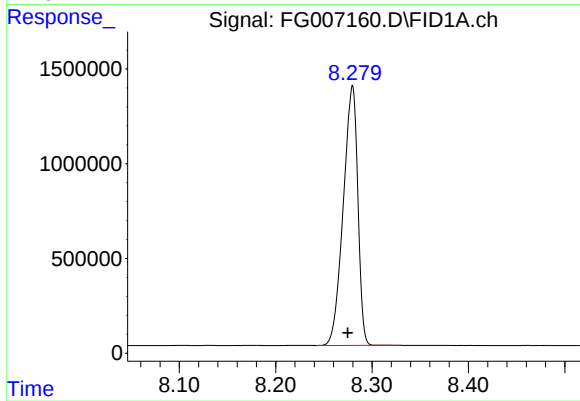
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 14096361
Conc: 106.15 ug/ml



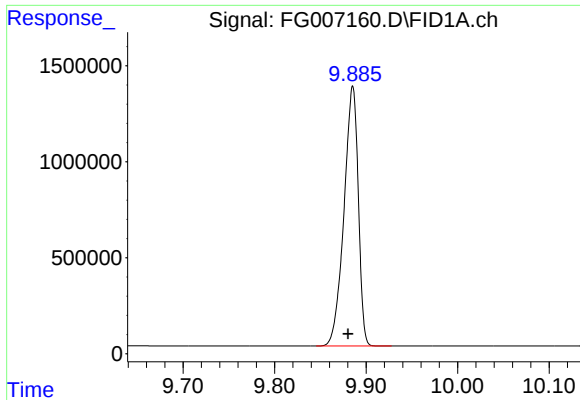
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 14281178
Conc: 106.56 ug/ml



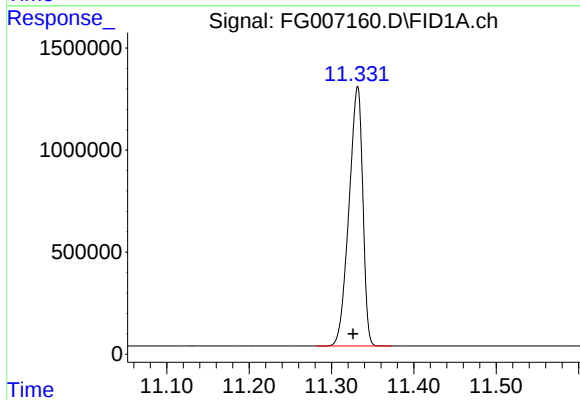
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 14307035
Conc: 107.17 ug/ml



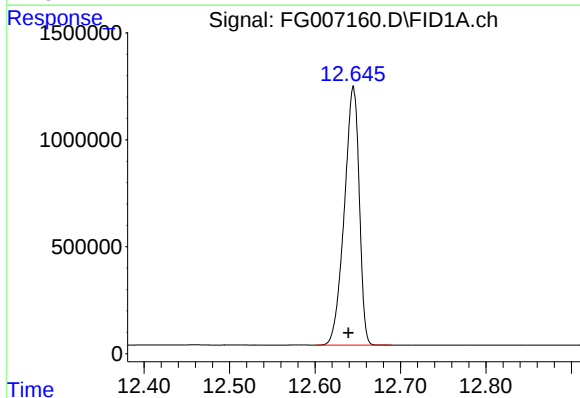
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 14686734
Conc: 107.32 ug/ml



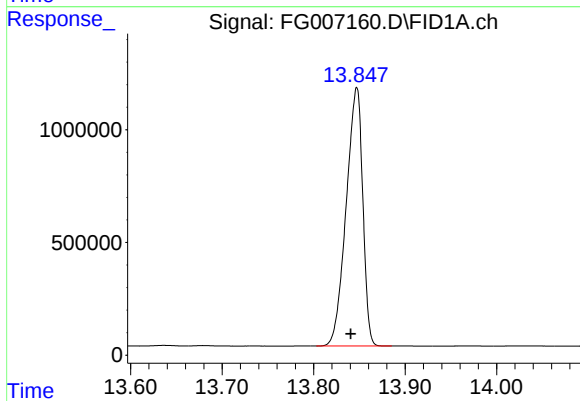
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.006 min
Response: 14812103
Conc: 107.64 ug/ml



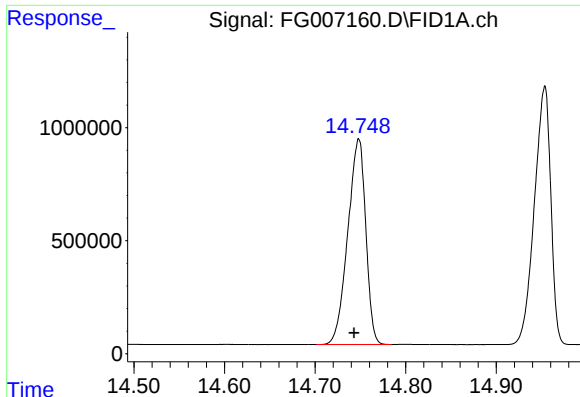
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.006 min
Response: 14660337
Conc: 107.83 ug/ml



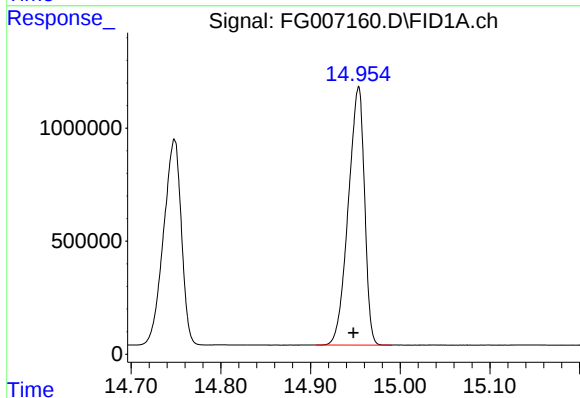
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 14432469
Conc: 107.82 ug/ml



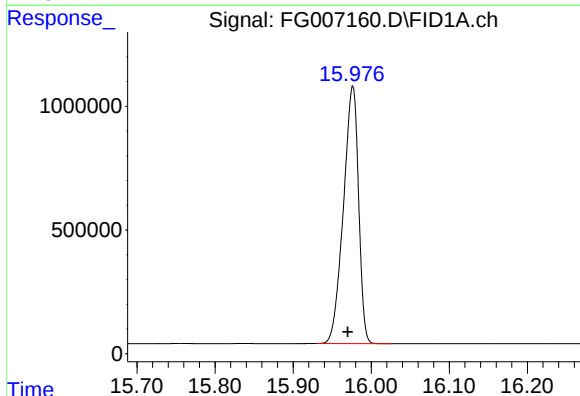
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 12532601
Conc: 107.62 ug/ml



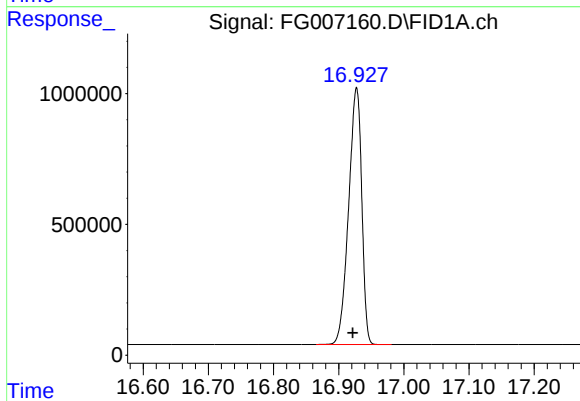
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.006 min
Response: 14371155
Conc: 107.56 ug/ml



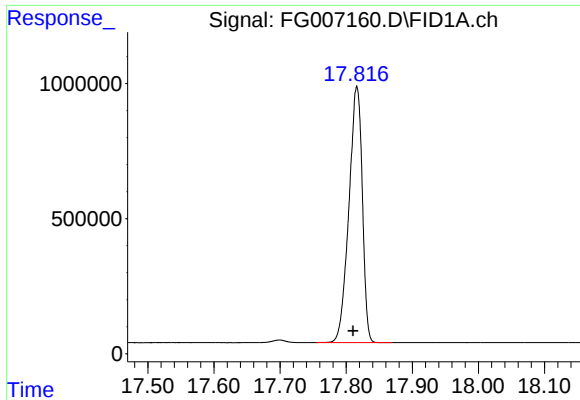
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.006 min
Response: 14034015
Conc: 107.12 ug/ml



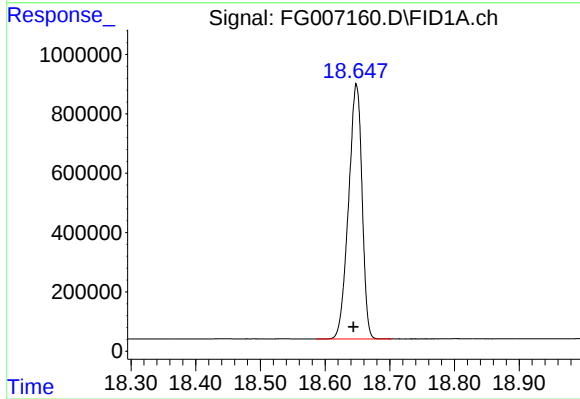
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.006 min
Response: 13703970
Conc: 106.53 ug/ml



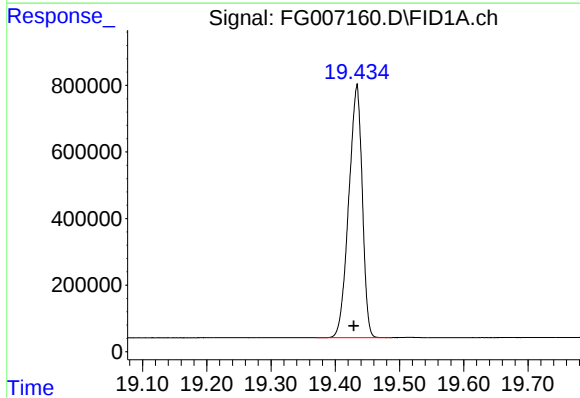
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.006 min
Response: 13338886
Conc: 105.45 ug/ml



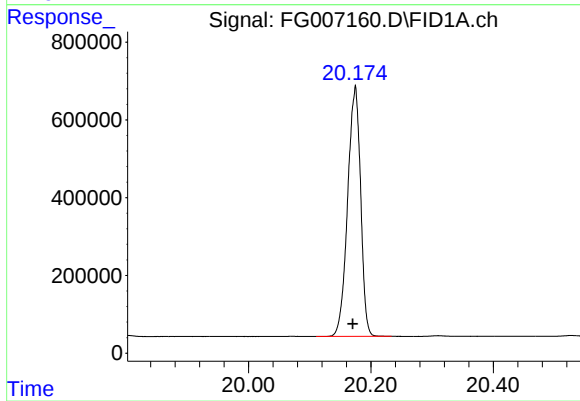
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.004 min
Response: 12434362
Conc: 104.24 ug/ml



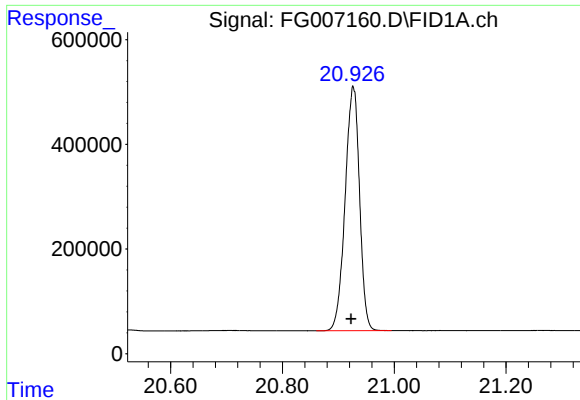
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.005 min
Response: 11089365
Conc: 103.99 ug/ml



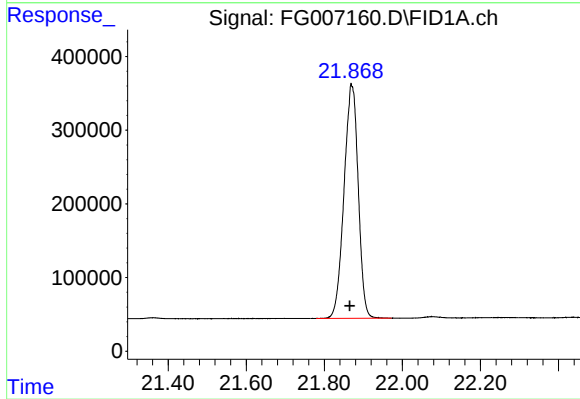
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.004 min
Response: 9453133
Conc: 104.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.004 min
Response: 8344627
Conc: 102.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.004 min
Response: 8011807
Conc: 100.60 ug/ml