

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100220\
 Data File : FG007161.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2020 21:03
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 12:48:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Sat Oct 03 02:46:05 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...	14.743	5822561	47.924 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6510780	48.894 ug/ml
2) N-DECANE	4.446	6639929	48.920 ug/ml
3) N-DODECANE	6.474	6700792	48.855 ug/ml
4) N-TETRADECANE	8.275	6675161	48.979 ug/ml
5) N-HEXADECANE	9.880	6842312	48.546 ug/ml
6) N-OCTADECANE	11.326	6880586	48.294 ug/ml
7) N-EICOSANE	12.639	6797653	48.019 ug/ml
8) N-DOCOSANE	13.840	6692801	47.911 ug/ml
10) N-TETRACOSANE	14.948	6680377	47.866 ug/ml
11) N-HEXACOSANE	15.970	6550747	47.823 ug/ml
12) N-OCTACOSANE	16.921	6432025	47.643 ug/ml
13) N-TRIACONTANE	17.811	6324621	47.297 ug/ml
14) N-DOTRIACONTANE	18.644	5964464	47.145 ug/ml
15) N-TETRATRIACONTANE	19.429	5332069	47.767 ug/ml
16) N-HEXATRIACONTANE	20.170	4508762	47.709 ug/ml
17) N-OCTATRIACONTANE	20.923	4053857	49.105 ug/ml
18) N-TETRACONTANE	21.865	3982109	49.767 ug/ml

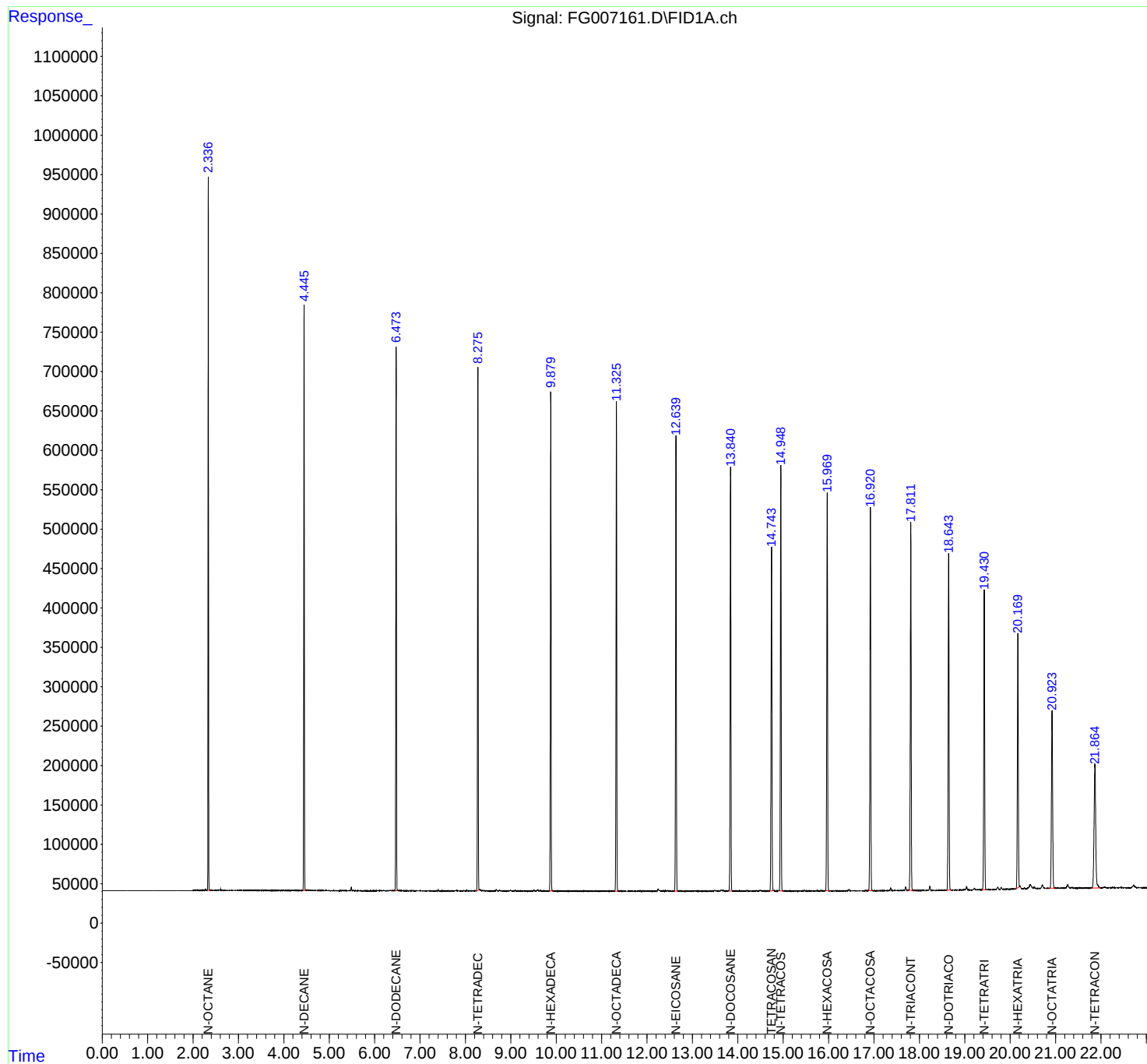
(f)=RT Delta > 1/2 Window

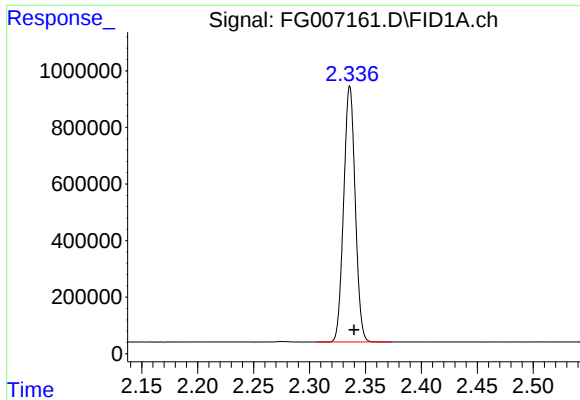
(m)=manual int.

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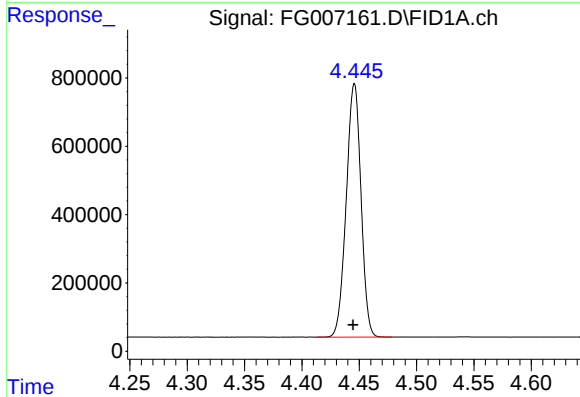
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





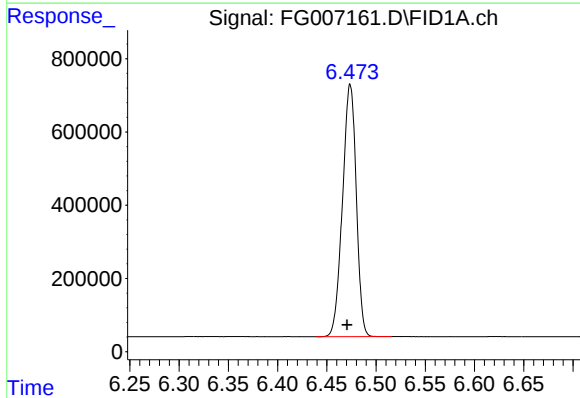
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.004 min
Response: 6510780
Conc: 48.89 ug/ml



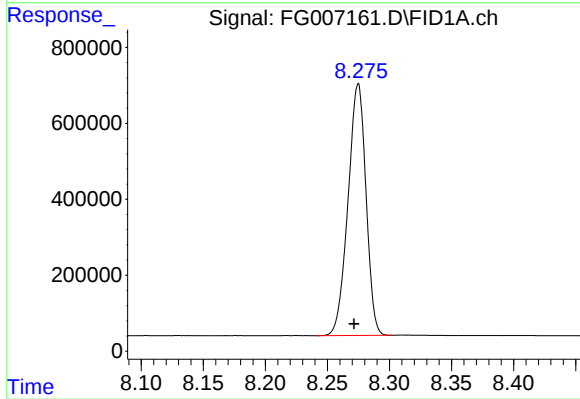
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 6639929
Conc: 48.92 ug/ml



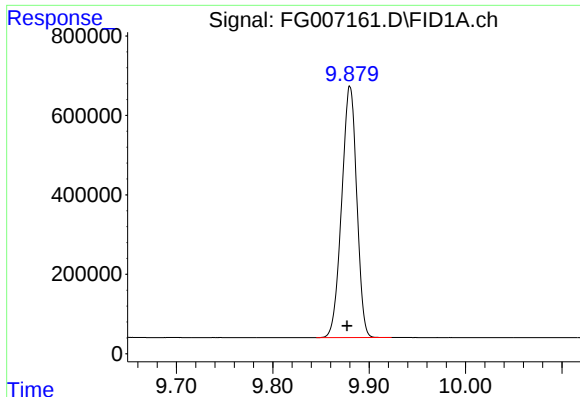
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 6700792
Conc: 48.85 ug/ml



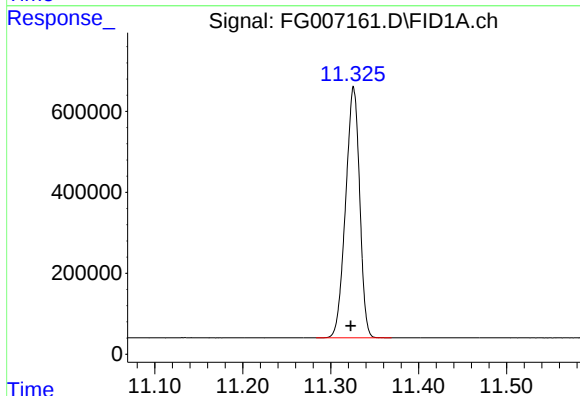
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 6675161
Conc: 48.98 ug/ml



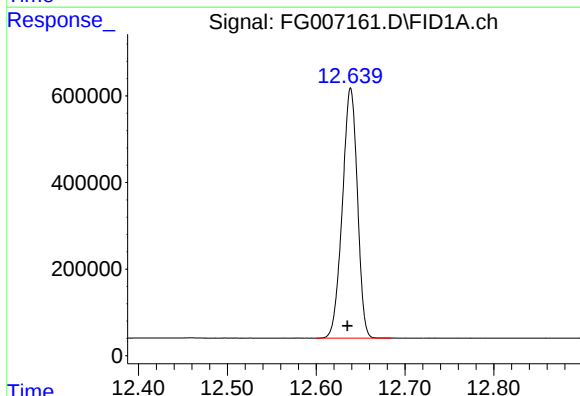
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.003 min
Response: 6842312
Conc: 48.55 ug/ml



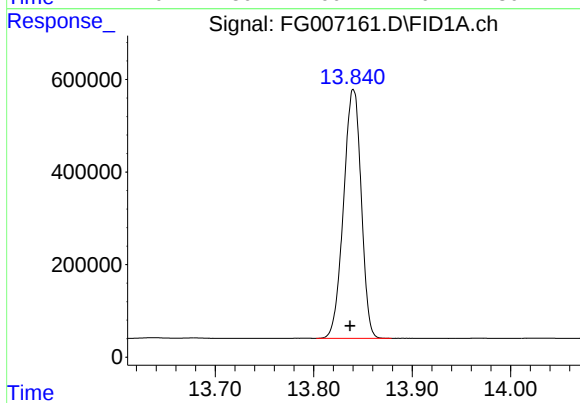
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.003 min
Response: 6880586
Conc: 48.29 ug/ml



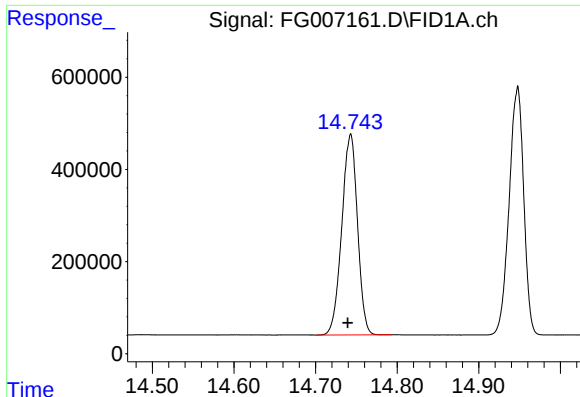
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.004 min
Response: 6797653
Conc: 48.02 ug/ml



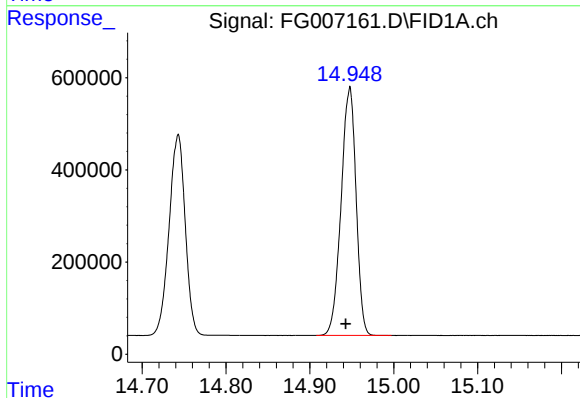
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.003 min
Response: 6692801
Conc: 47.91 ug/ml



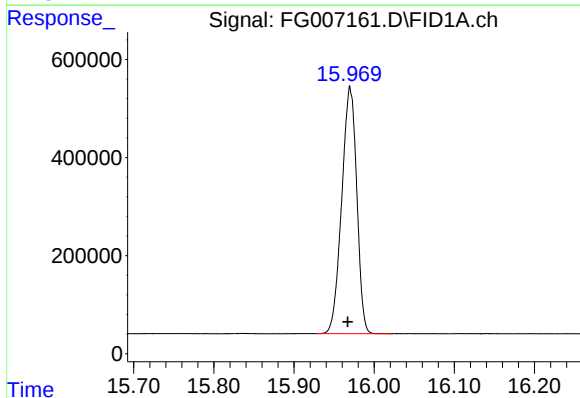
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.004 min
Response: 5822561
Conc: 47.92 ug/ml



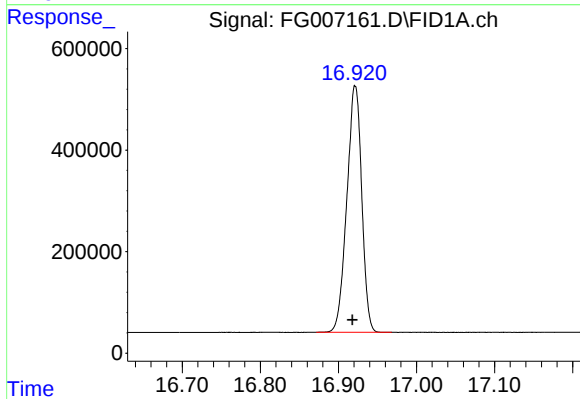
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.005 min
Response: 6680377
Conc: 47.87 ug/ml



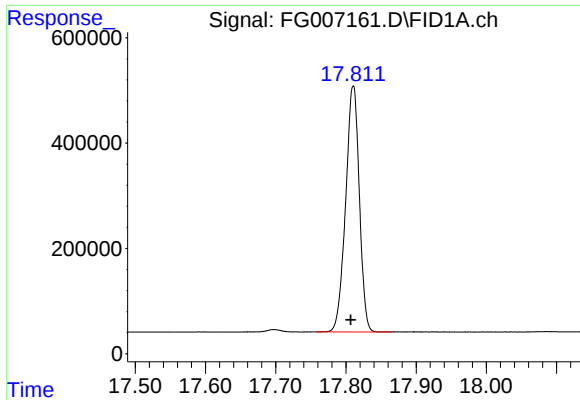
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.003 min
Response: 6550747
Conc: 47.82 ug/ml



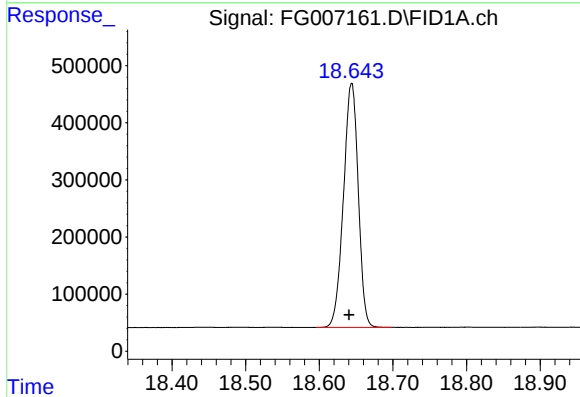
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.004 min
Response: 6432025
Conc: 47.64 ug/ml



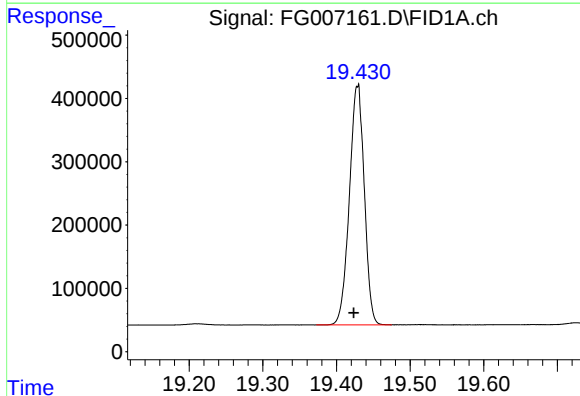
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.003 min
Response: 6324621
Conc: 47.30 ug/ml



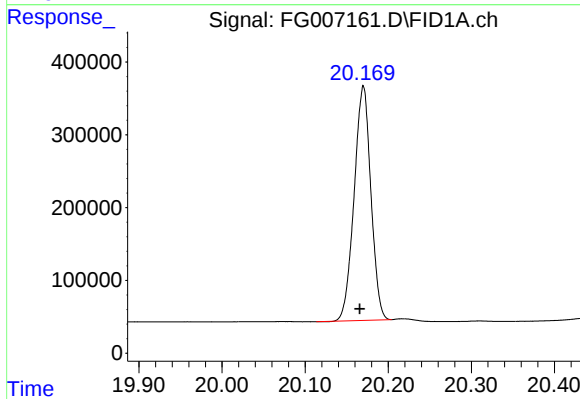
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.003 min
Response: 5964464
Conc: 47.15 ug/ml



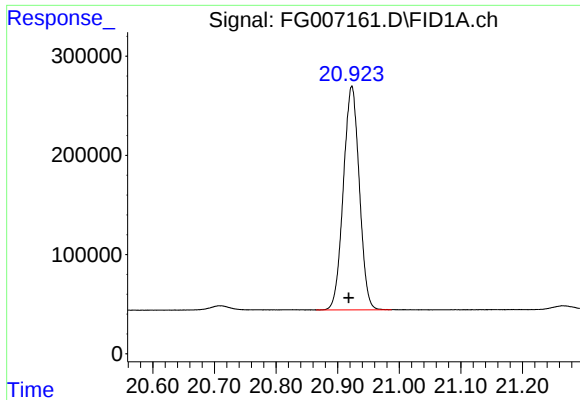
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.005 min
Response: 5332069
Conc: 47.77 ug/ml



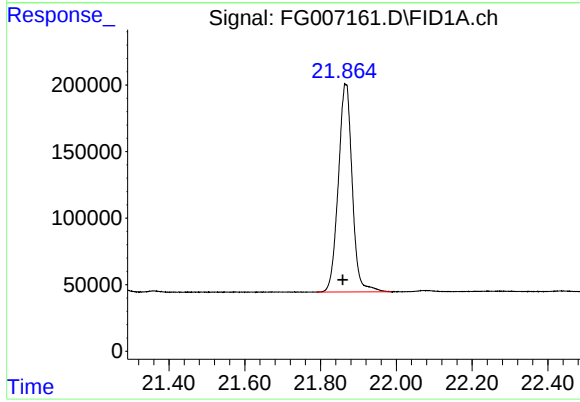
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.004 min
Response: 4508762
Conc: 47.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 4053857
Conc: 49.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.006 min
Response: 3982109
Conc: 49.77 ug/ml