

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071520\
 Data File : FG007064.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2020 16:48
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 02:21:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:20:51 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...	14.798	16569198	98.019 ug/ml
Target Compounds			
1) N-OCTANE	2.384	17289980	93.292 ug/ml
2) N-DECANE	4.501	17755611	93.783 ug/ml
3) N-DODECANE	6.530	18000564	94.426 ug/ml
4) N-TETRADECANE	8.331	18130911	95.109 ug/ml
5) N-HEXADECANE	9.936	18359928	95.888 ug/ml
6) N-OCTADECANE	11.381	18788372	96.638 ug/ml
7) N-EICOSANE	12.694	18788672	97.240 ug/ml
8) N-DOCOSANE	13.897	18810472	97.725 ug/ml
10) N-TETRACOSANE	15.004	18917905	98.051 ug/ml
11) N-HEXACOSANE	16.026	18609244	97.955 ug/ml
12) N-OCTACOSANE	16.978	18400736	97.354 ug/ml
13) N-TRIACONTANE	17.867	18063923	95.677 ug/ml
14) N-DOTRIACONTANE	18.699	16628645	94.269 ug/ml
15) N-TETRATRIACONTANE	19.482	13536745	93.463 ug/ml
16) N-HEXATRIACONTANE	20.223	10081469	92.368 ug/ml
17) N-OCTATRIACONTANE	20.986	7929243	91.738 ug/ml
18) N-TETRACONTANE	21.950	7167314	90.790 ug/ml

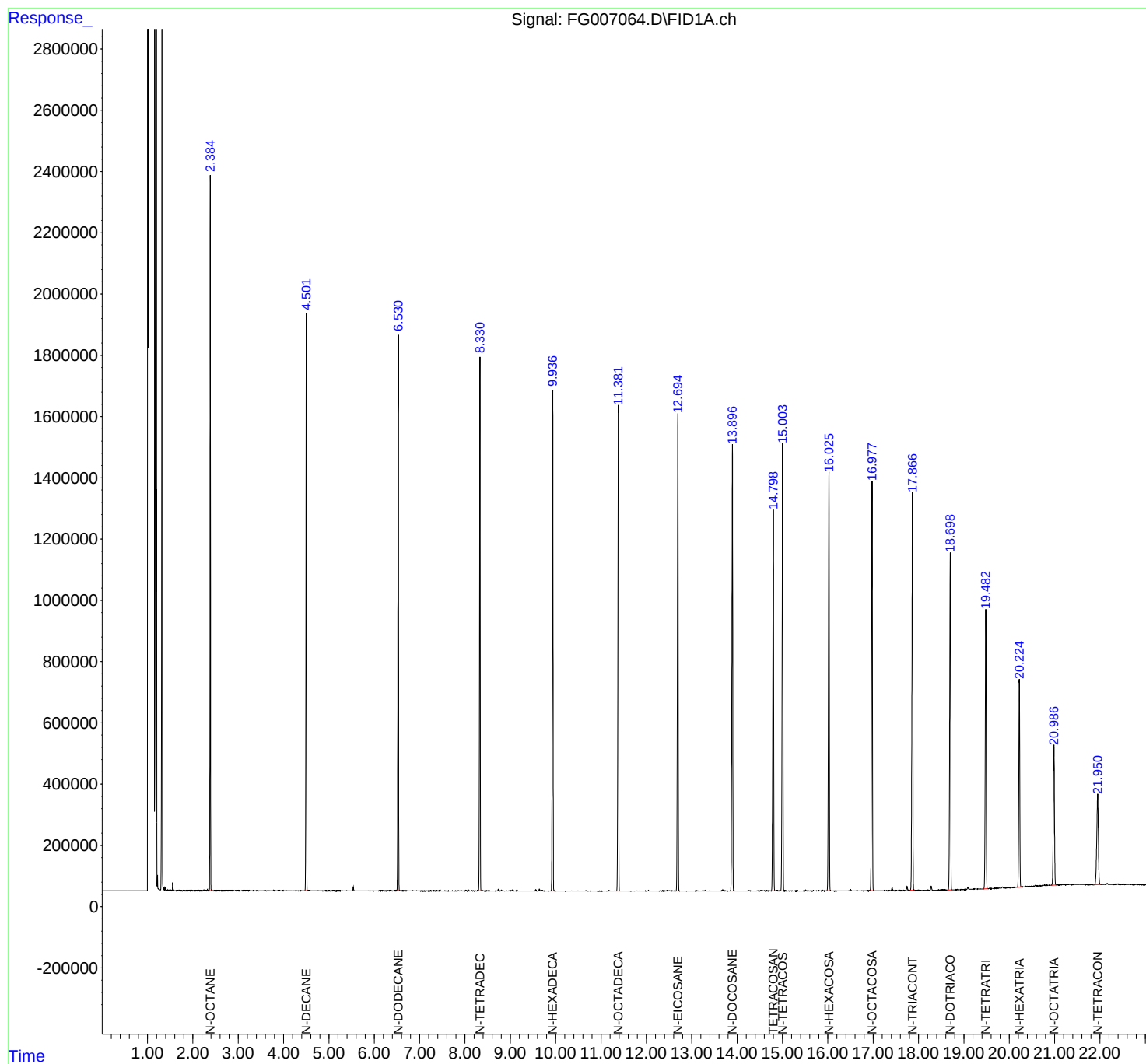
(f)=RT Delta > 1/2 Window

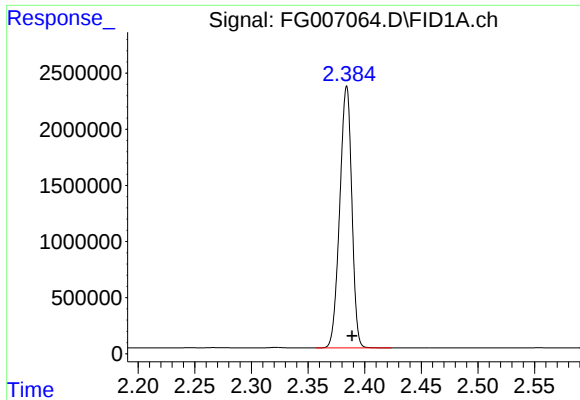
(m)=manual int.

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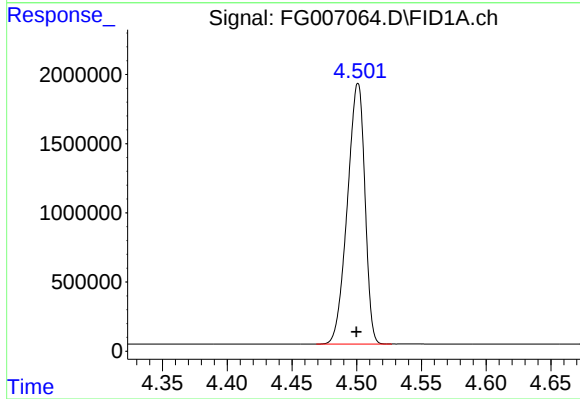
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





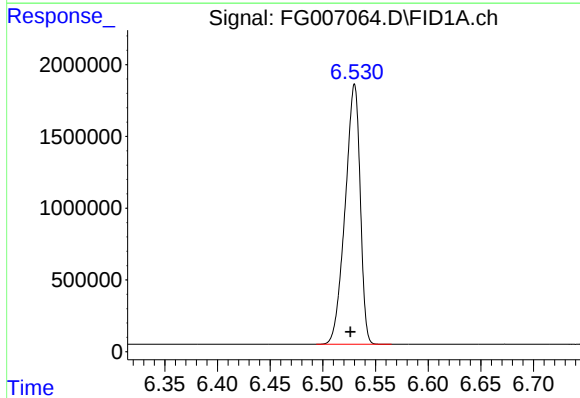
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: -0.005 min
Response: 17289980
Conc: 93.29 ug/ml



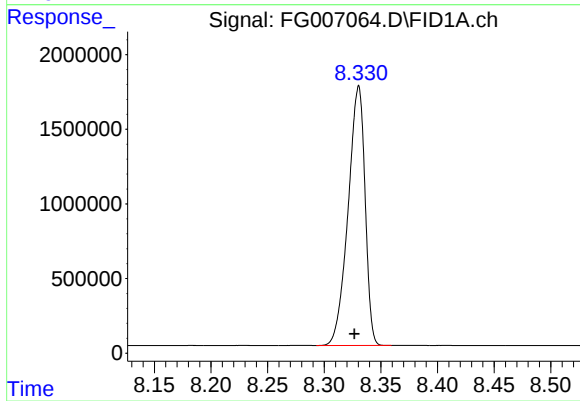
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 17755611
Conc: 93.78 ug/ml



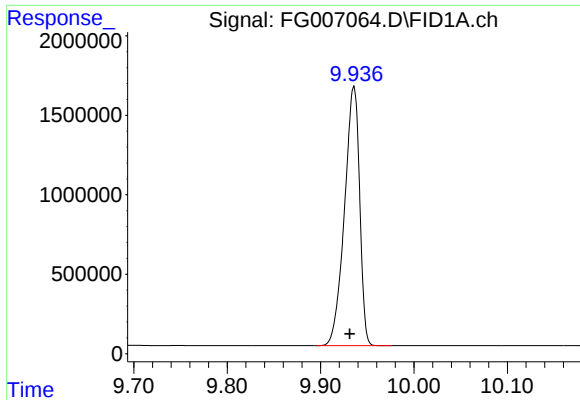
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 18000564
Conc: 94.43 ug/ml



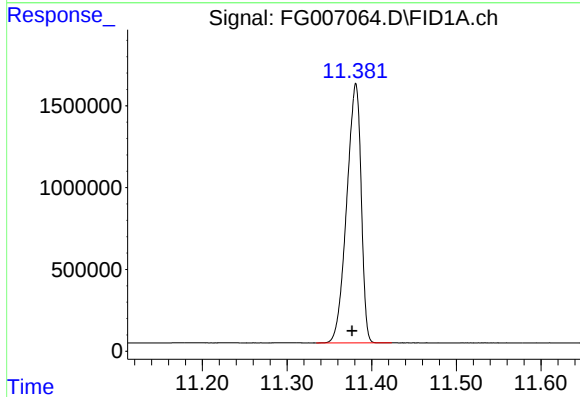
#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: 0.004 min
Response: 18130911
Conc: 95.11 ug/ml



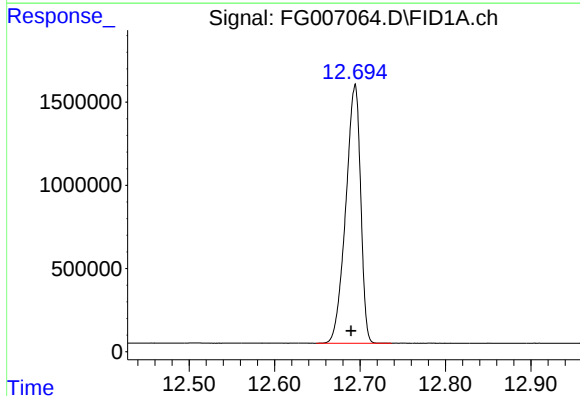
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.005 min
Response: 18359928
Conc: 95.89 ug/ml



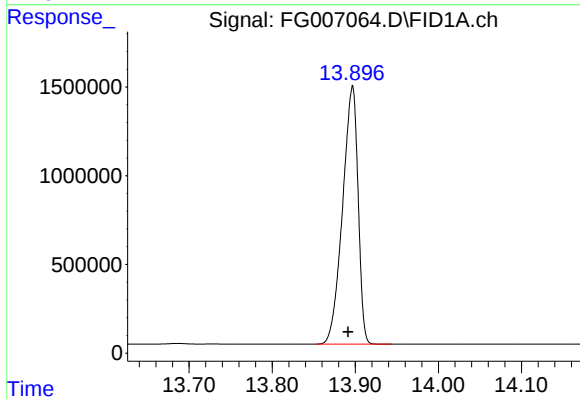
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.005 min
Response: 18788372
Conc: 96.64 ug/ml



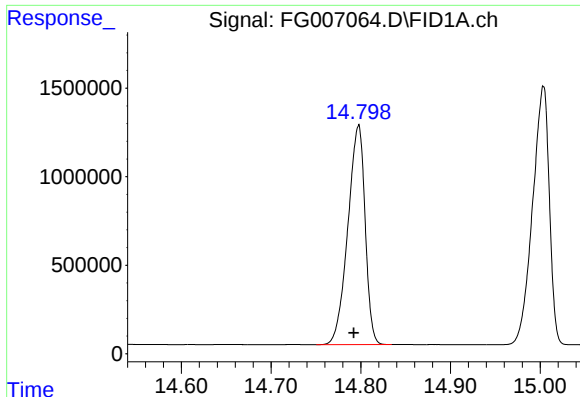
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.005 min
Response: 18788672
Conc: 97.24 ug/ml



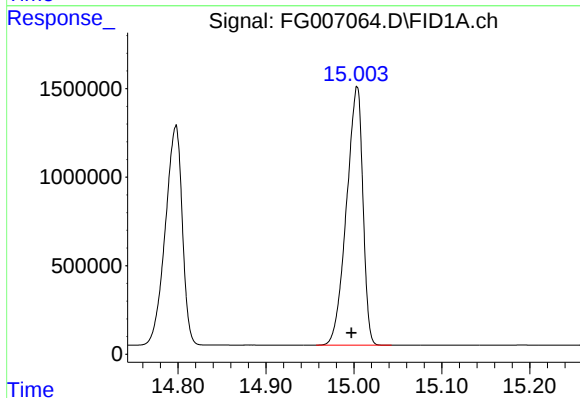
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: 0.006 min
Response: 18810472
Conc: 97.72 ug/ml



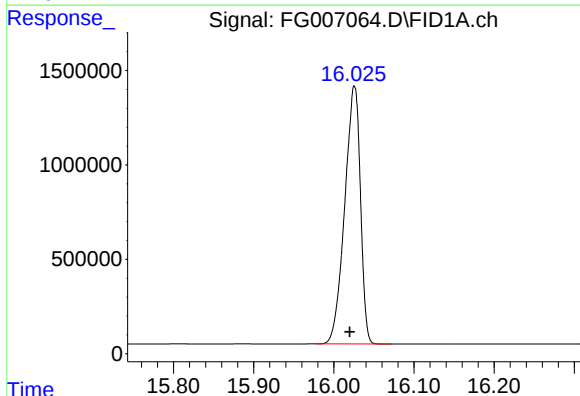
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: 0.006 min
Response: 16569198
Conc: 98.02 ug/ml



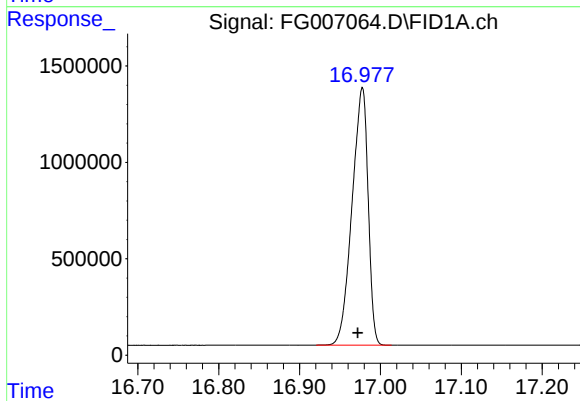
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.007 min
Response: 18917905
Conc: 98.05 ug/ml



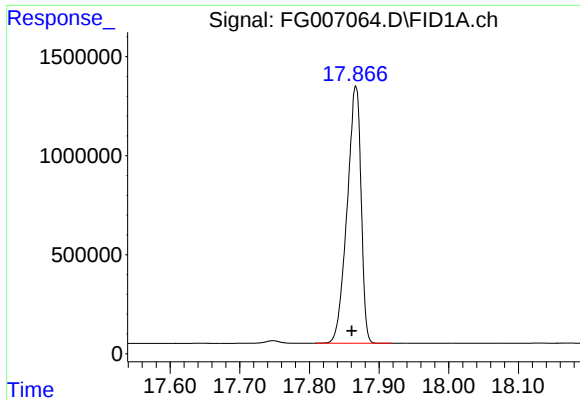
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.006 min
Response: 18609244
Conc: 97.95 ug/ml



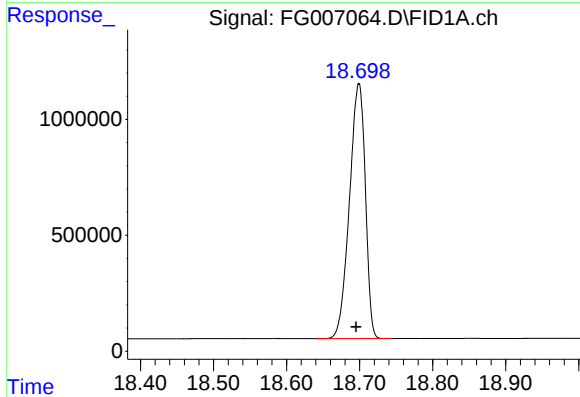
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: 0.005 min
Response: 18400736
Conc: 97.35 ug/ml



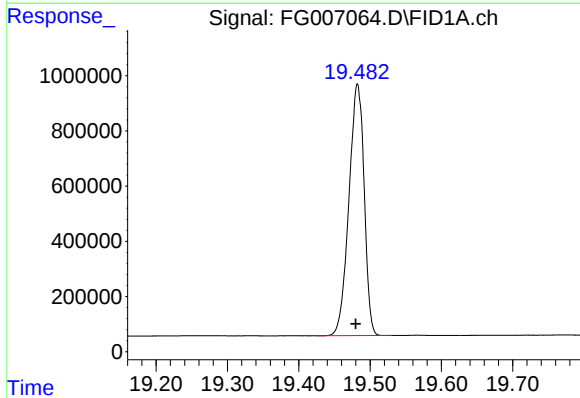
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.006 min
Response: 18063923
Conc: 95.68 ug/ml



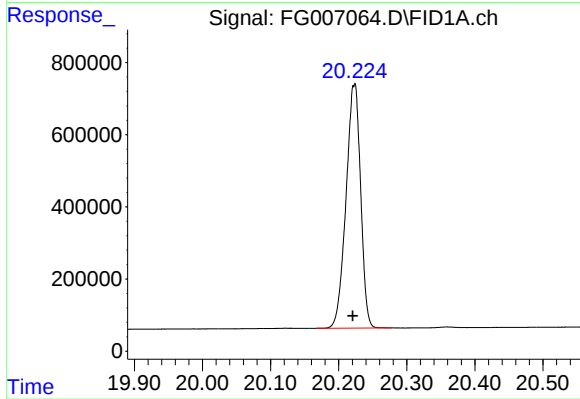
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.004 min
Response: 16628645
Conc: 94.27 ug/ml



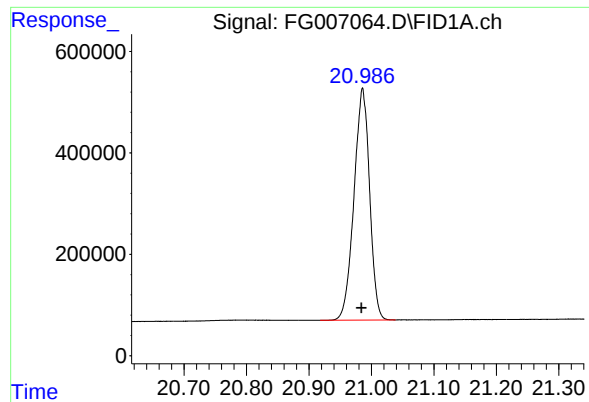
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.002 min
Response: 13536745
Conc: 93.46 ug/ml



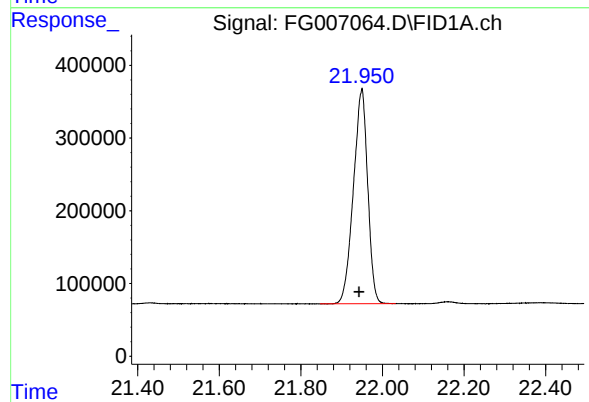
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.003 min
Response: 10081469
Conc: 92.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.002 min
Response: 7929243
Conc: 91.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.007 min
Response: 7167314
Conc: 90.79 ug/ml