

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070822\
 Data File : FG010130.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 14:48
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:14:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.811	5380830	45.253 ug/ml
Target Compounds			
1) N-OCTANE	1.828	5618873	45.194 ug/ml
2) N-DECANE	4.336	5865191	46.137 ug/ml
3) N-DODECANE	6.516	5960988	46.118 ug/ml
4) N-TETRADECANE	8.346	6061848	45.973 ug/ml
5) N-HEXADECANE	9.954	6098427	45.722 ug/ml
6) N-OCTADECANE	11.398	6167333	45.611 ug/ml
7) N-EICOSANE	12.710	6077167	45.368 ug/ml
8) N-DOCOSANE	13.909	6045801	45.186 ug/ml
10) N-TETRACOSANE	15.014	5977607	45.101 ug/ml
11) N-HEXACOSANE	16.038	5892530	44.940 ug/ml
12) N-OCTACOSANE	16.989	5786020	45.050 ug/ml
13) N-TRIACONTANE	17.878	5705526	45.345 ug/ml
14) N-DOTRIACONTANE	18.711	5454032	46.105 ug/ml
15) N-TETRATRIACONTANE	19.493	4995665	47.011 ug/mlm
16) N-HEXATRIACONTANE	20.234	4241572	47.640 ug/mlm
17) N-OCTATRIACONTANE	20.949	3774871	48.474 ug/ml
18) N-TETRACONTANE	21.798	3957200	50.500 ug/ml

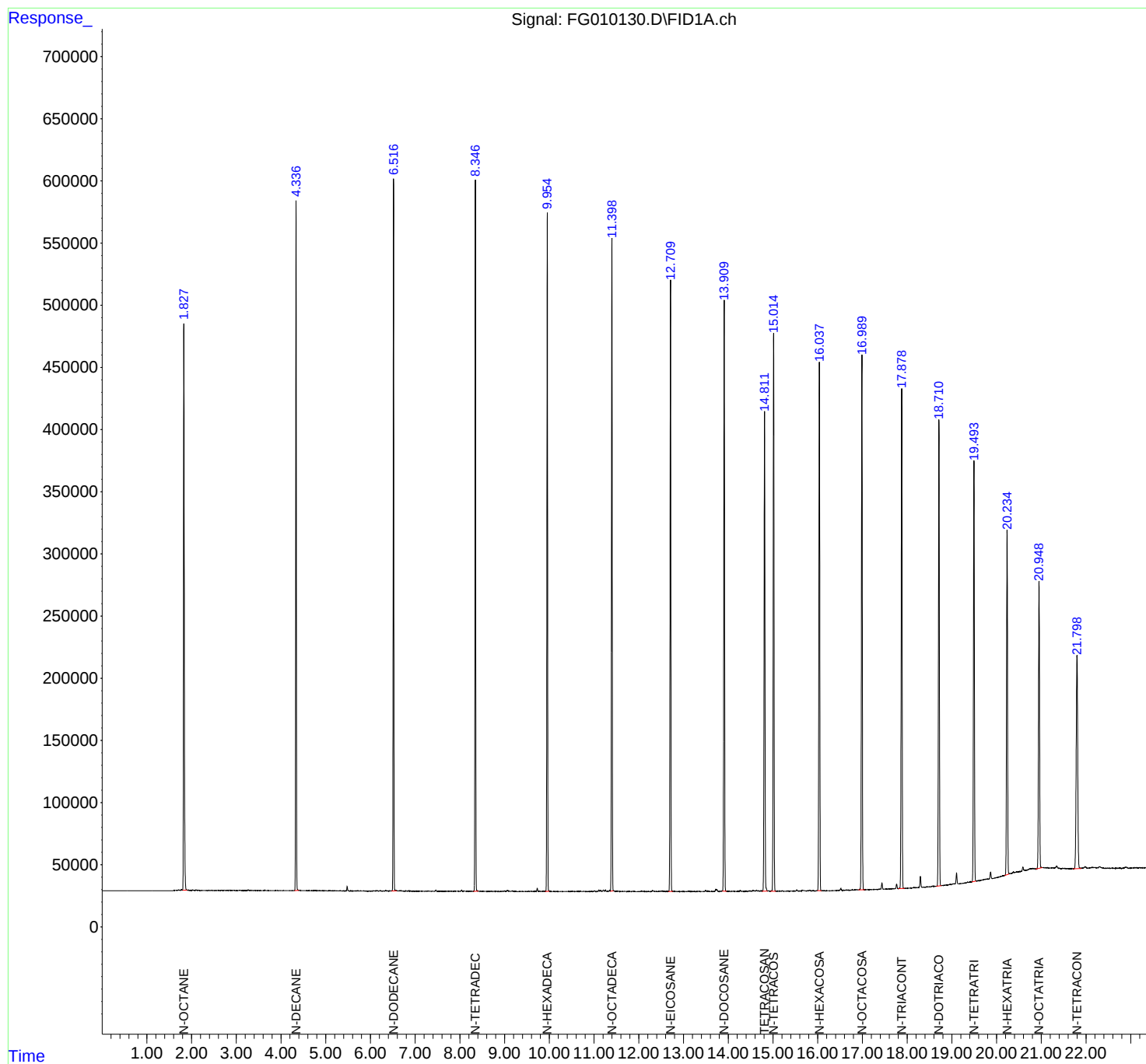
(f)=RT Delta > 1/2 Window

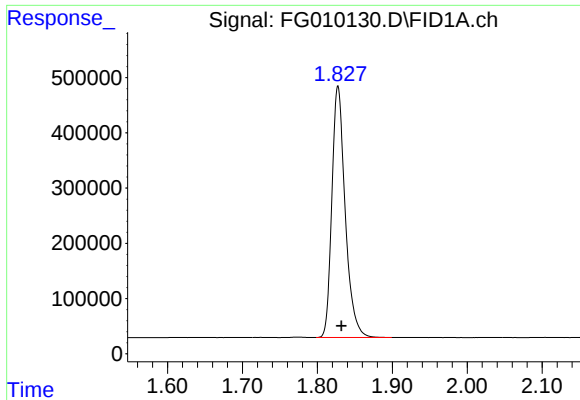
(m)=manual int.

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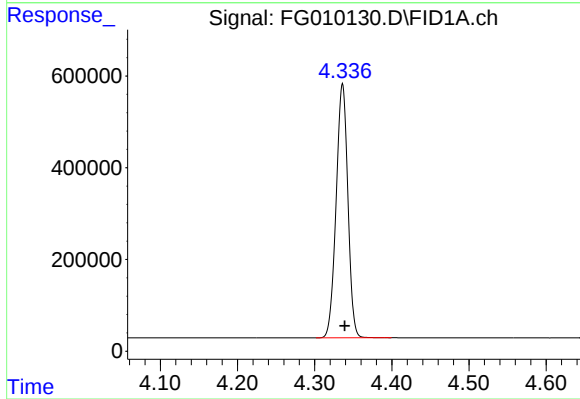
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





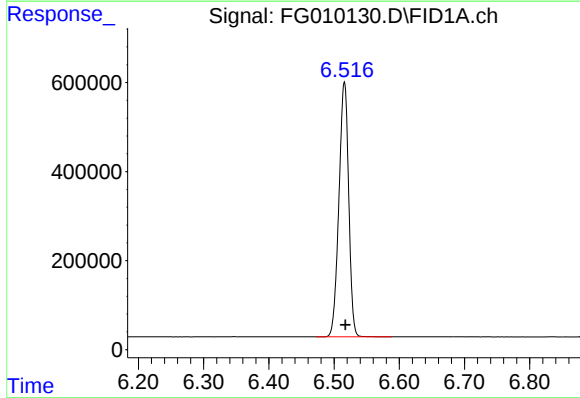
#1 N-OCTANE

R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 5618873
Conc: 45.19 ug/ml



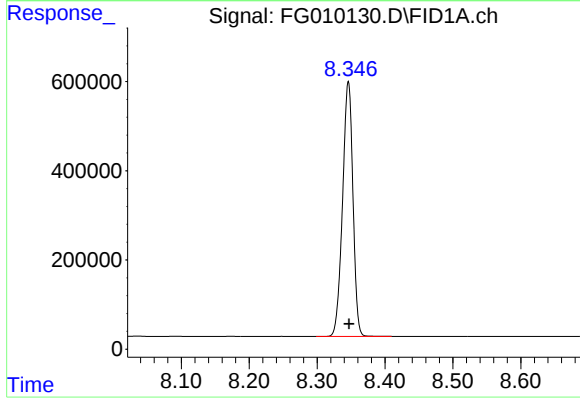
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 5865191
Conc: 46.14 ug/ml



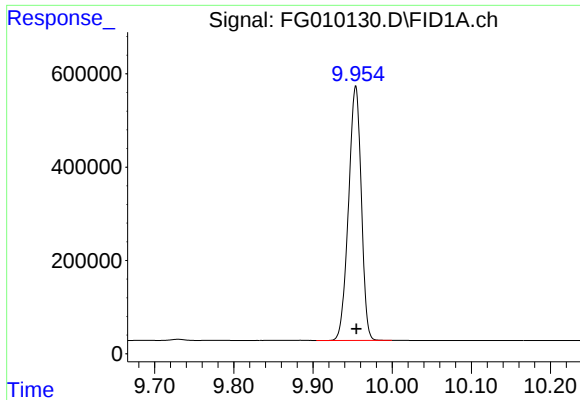
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 5960988
Conc: 46.12 ug/ml



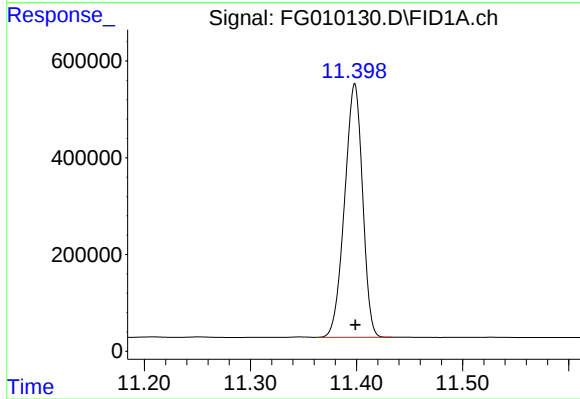
#4 N-TETRADECANE

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 6061848
Conc: 45.97 ug/ml



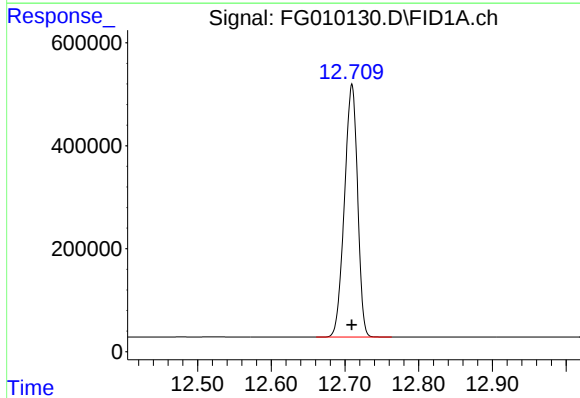
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 6098427
Conc: 45.72 ug/ml



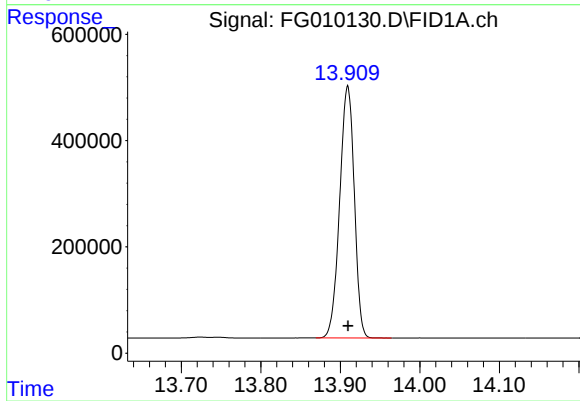
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 6167333
Conc: 45.61 ug/ml



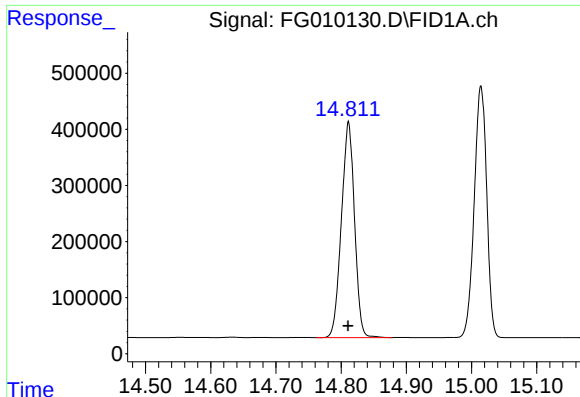
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: 0.000 min
Response: 6077167
Conc: 45.37 ug/ml



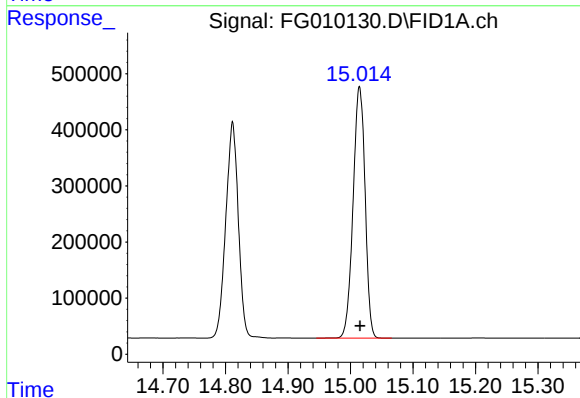
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 6045801
Conc: 45.19 ug/ml



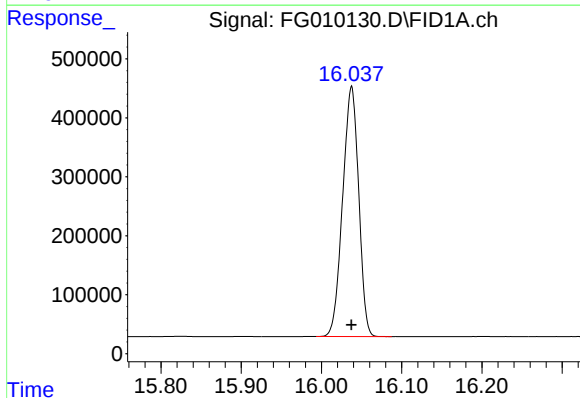
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 5380830
Conc: 45.25 ug/ml



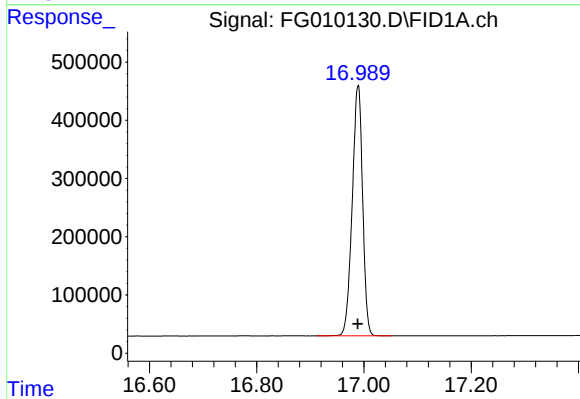
#10 N-TETRACOSANE

R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 5977607
Conc: 45.10 ug/ml



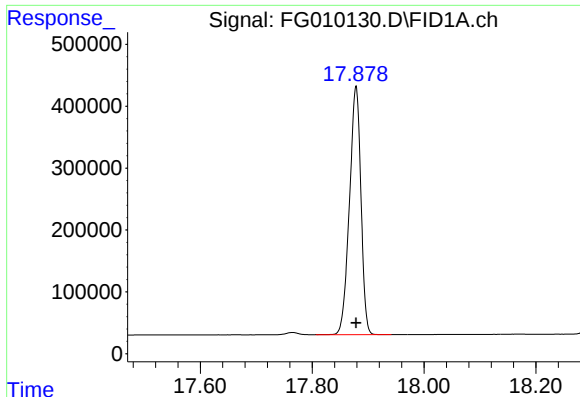
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 5892530
Conc: 44.94 ug/ml



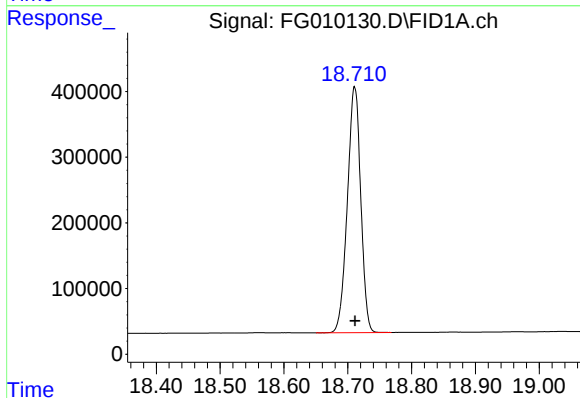
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 5786020
Conc: 45.05 ug/ml



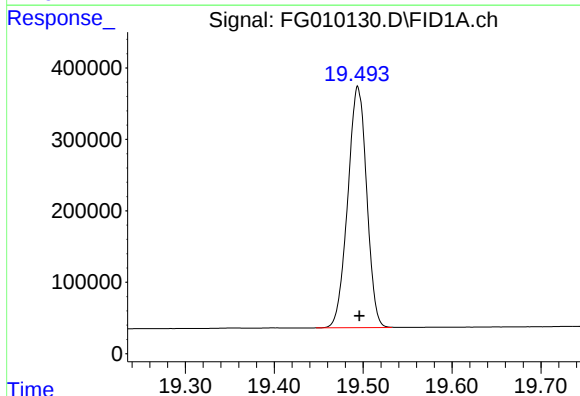
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 5705526
Conc: 45.34 ug/ml



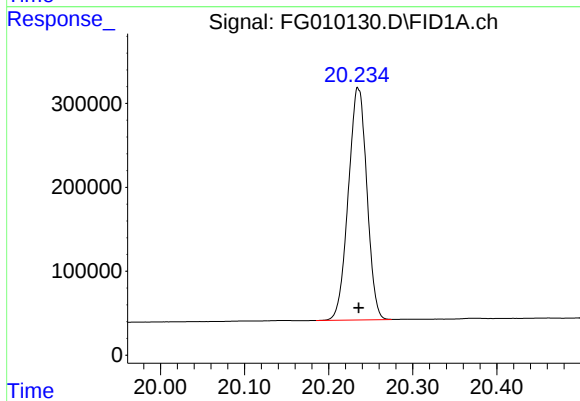
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.000 min
Response: 5454032
Conc: 46.11 ug/ml



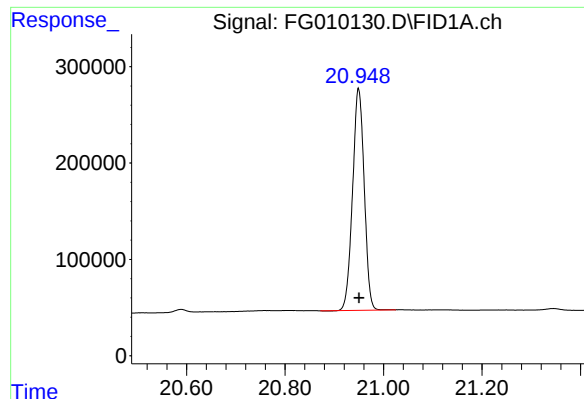
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: -0.002 min
Response: 4995665
Conc: 47.01 ug/ml m



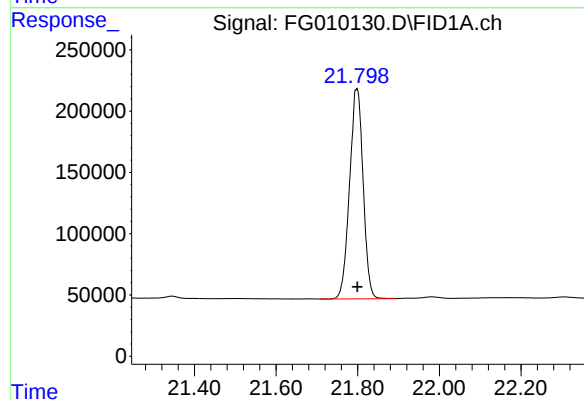
#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: -0.002 min
Response: 4241572
Conc: 47.64 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.001 min
Response: 3774871
Conc: 48.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.001 min
Response: 3957200
Conc: 50.50 ug/ml