

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013940.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 11:56
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 14:06:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:05:46 2024
 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...	14.956	5205287	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.990	5333763	50.000 ug/ml
2) N-DECANE	4.508	5238022	50.000 ug/ml
3) N-DODECANE	6.672	5472460	50.000 ug/ml
4) N-TETRADECANE	8.497	5404485	50.000 ug/ml
5) N-HEXADECANE	10.104	5591980	50.000 ug/ml
6) N-OCTADECANE	11.546	5839011	50.000 ug/ml
7) N-EICOSANE	12.856	5778543	50.000 ug/ml
8) N-DOCOSANE	14.056	5729944	50.000 ug/ml
10) N-TETRACOSANE	15.159	5686591	50.000 ug/ml
11) N-HEXACOSANE	16.181	5523934	50.000 ug/ml
12) N-OCTACOSANE	17.131	5345642	50.000 ug/ml
13) N-TRIACONTANE	18.020	5176429	50.000 ug/ml
14) N-DOTRIACONTANE	18.851	4859847	50.000 ug/ml
15) N-TETRATRIACONTANE	19.635	3896474	50.000 ug/ml
16) N-HEXATRIACONTANE	20.374	3007639	50.000 ug/ml
17) N-OCTATRIACONTANE	21.103	2496650	50.000 ug/ml
18) N-TETRACONTANE	21.989	2196676	50.000 ug/ml

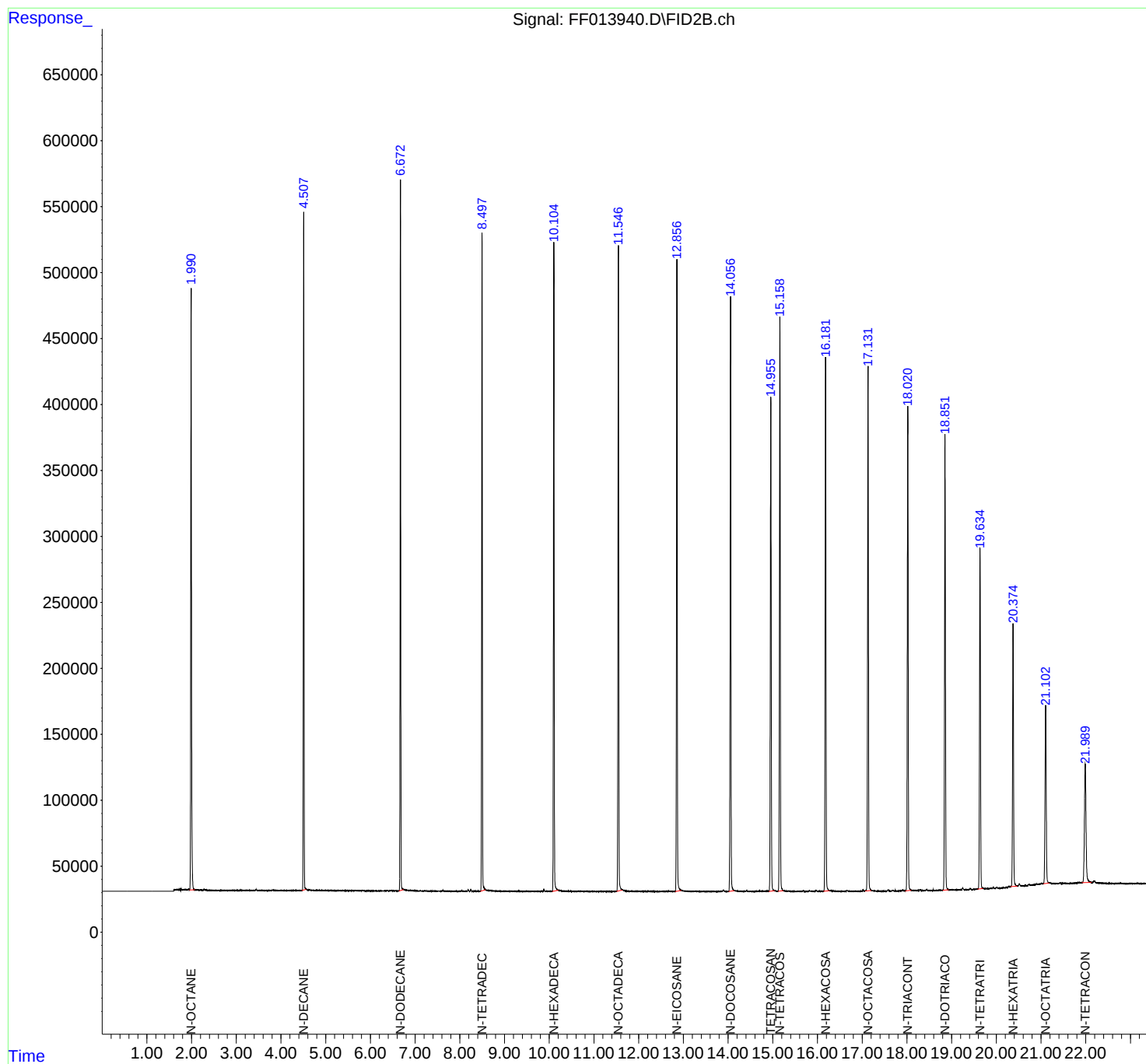
(f)=RT Delta > 1/2 Window

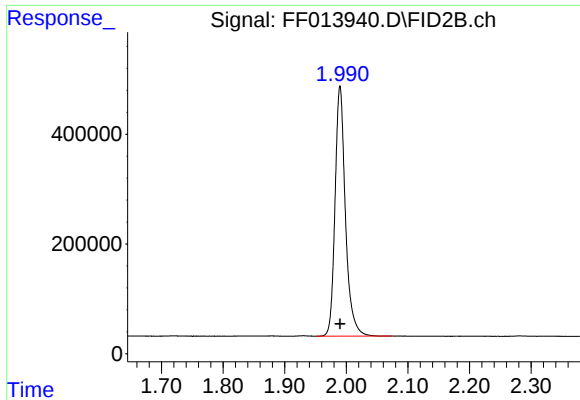
(m)=manual int.

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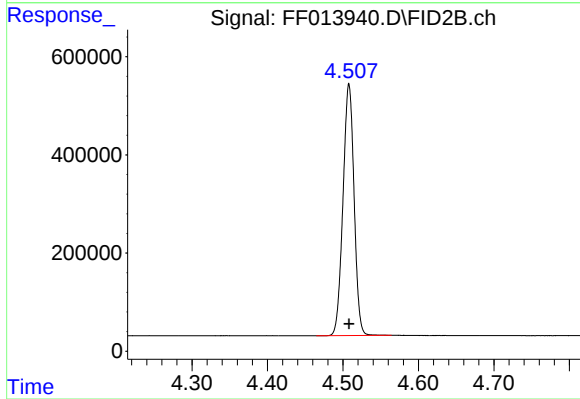
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





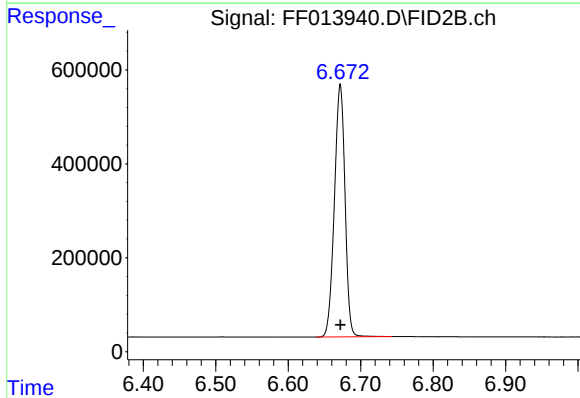
#1 N-OCTANE

R.T.: 1.990 min
Delta R.T.: 0.000 min
Response: 5333763
Conc: 50.00 ug/ml



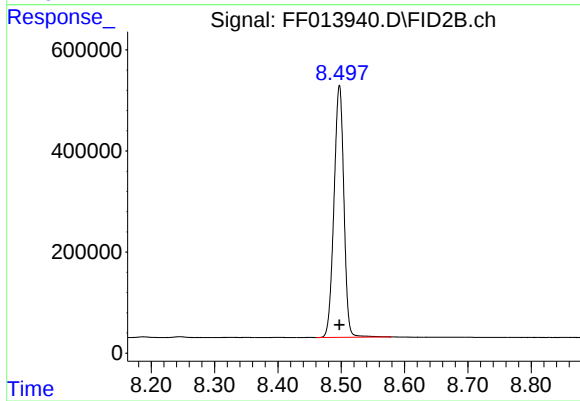
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 5238022
Conc: 50.00 ug/ml



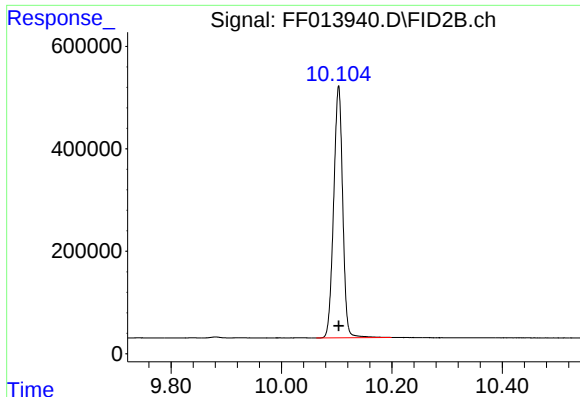
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 5472460
Conc: 50.00 ug/ml



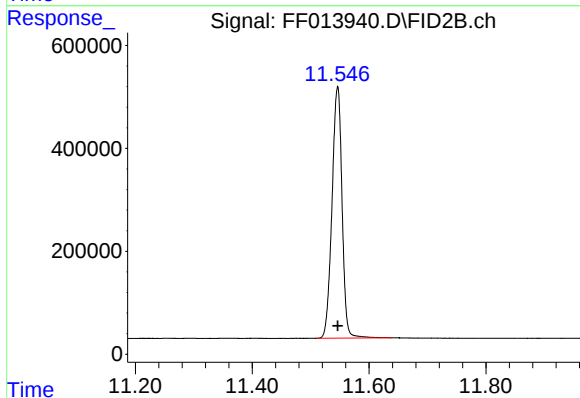
#4 N-TETRADECANE

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 5404485
Conc: 50.00 ug/ml



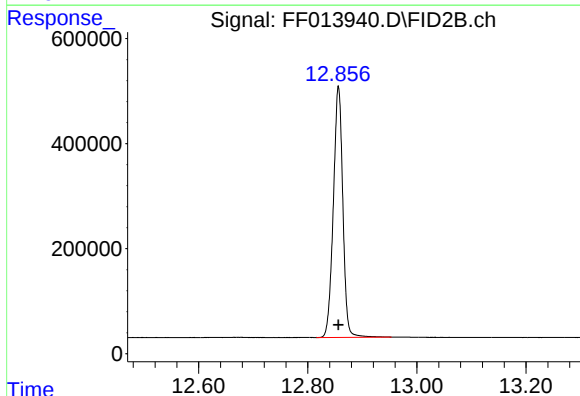
#5 N-HEXADECANE

R.T.: 10.104 min
Delta R.T.: 0.000 min
Response: 5591980
Conc: 50.00 ug/ml



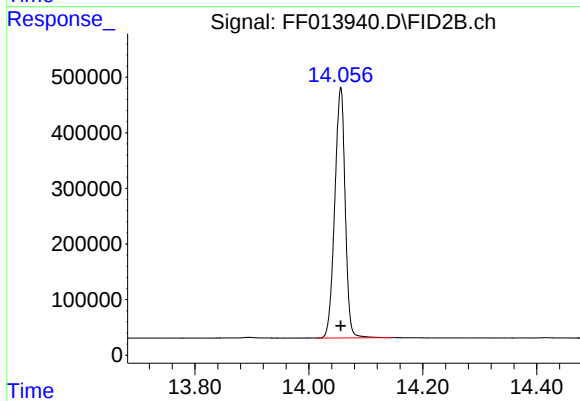
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.000 min
Response: 5839011
Conc: 50.00 ug/ml



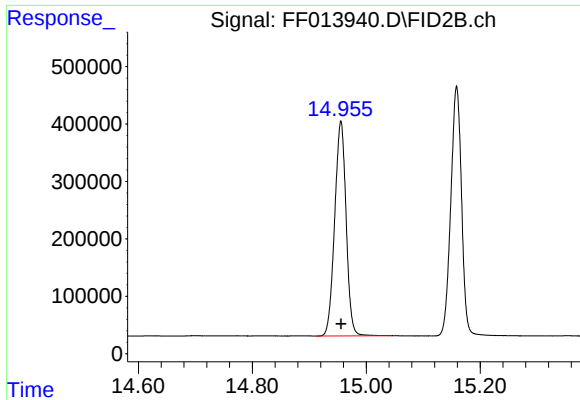
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 5778543
Conc: 50.00 ug/ml



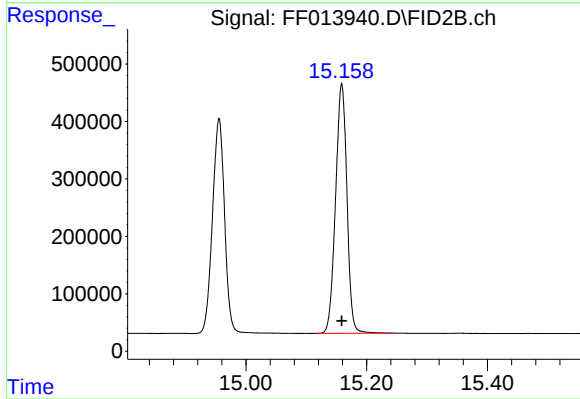
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.000 min
Response: 5729944
Conc: 50.00 ug/ml



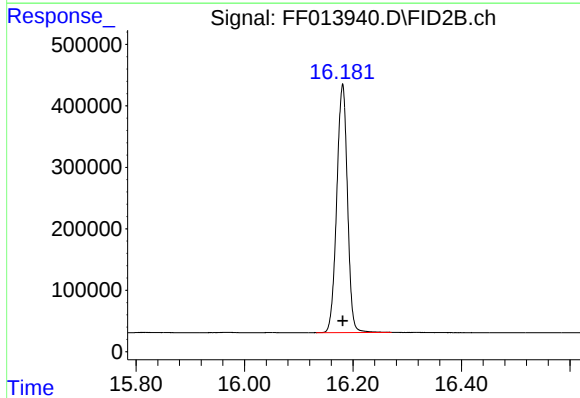
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: 0.000 min
Response: 5205287
Conc: 50.00 ug/ml



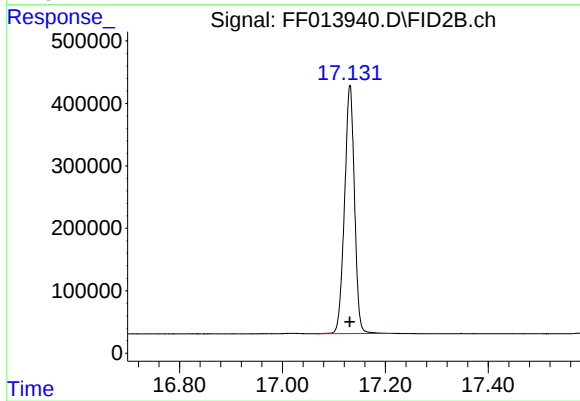
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.000 min
Response: 5686591
Conc: 50.00 ug/ml



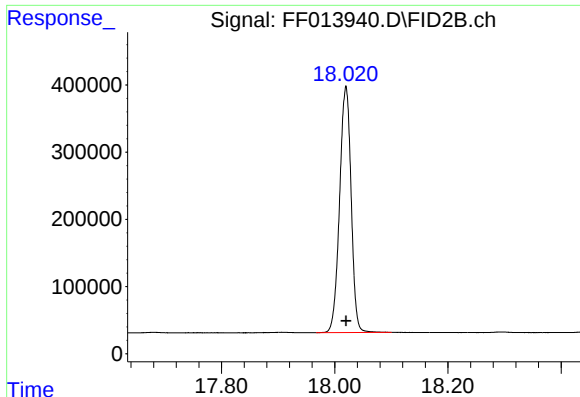
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.000 min
Response: 5523934
Conc: 50.00 ug/ml



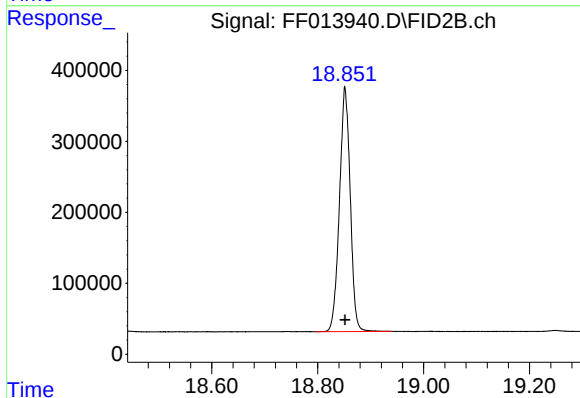
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 5345642
Conc: 50.00 ug/ml



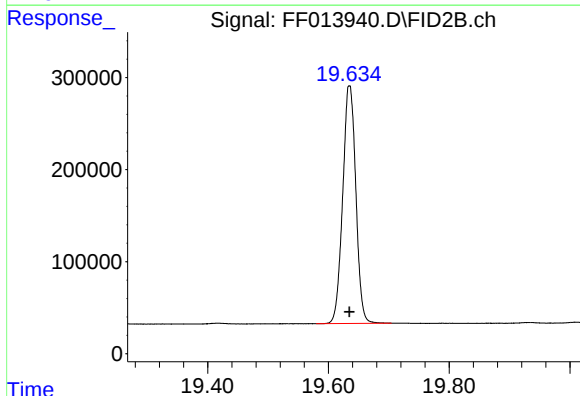
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 5176429
Conc: 50.00 ug/ml



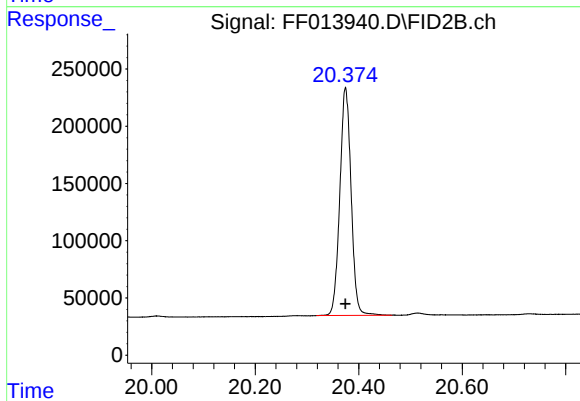
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 4859847
Conc: 50.00 ug/ml



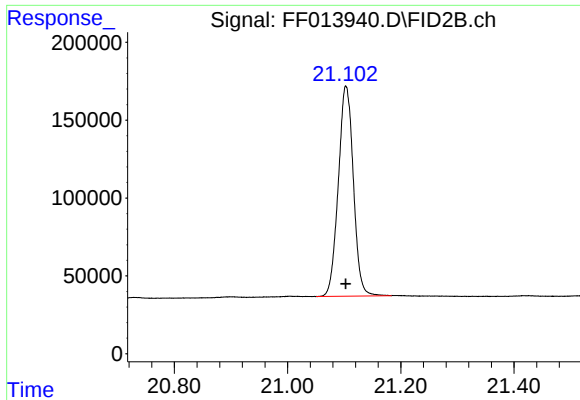
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: 0.000 min
Response: 3896474
Conc: 50.00 ug/ml



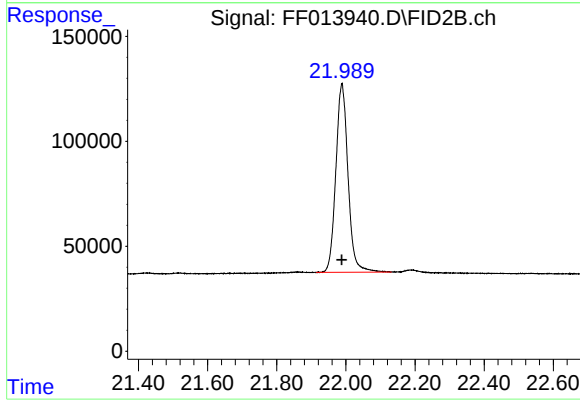
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 3007639
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 2496650
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: 0.000 min
Response: 2196676
Conc: 50.00 ug/ml