

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020224\
 Data File : FF013968.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2024 14:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:39:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.955	5455170	54.516 ug/ml
Target Compounds			
1) N-OCTANE	1.990	5611849	52.360 ug/ml
2) N-DECANE	4.508	5528814	53.589 ug/ml
3) N-DODECANE	6.672	5744803	54.340 ug/ml
4) N-TETRADECANE	8.498	5702779	54.760 ug/ml
5) N-HEXADECANE	10.103	5876972	54.668 ug/ml
6) N-OCTADECANE	11.547	6132887	54.653 ug/ml
7) N-EICOSANE	12.857	6057822	54.694 ug/ml
8) N-DOCOSANE	14.057	6005982	54.652 ug/ml
10) N-TETRACOSANE	15.160	5964672	54.722 ug/ml
11) N-HEXACOSANE	16.183	5793834	55.055 ug/ml
12) N-OCTACOSANE	17.134	5619678	55.066 ug/ml
13) N-TRIACONTANE	18.023	5432839	54.223 ug/ml
14) N-DOTRIACONTANE	18.856	5090541	52.775 ug/ml
15) N-TETRATRIACONTANE	19.638	3976790	51.827 ug/ml
16) N-HEXATRIACONTANE	20.377	3026459	52.210 ug/ml
17) N-OCTATRIACONTANE	21.105	2426207	52.032 ug/ml
18) N-TETRACONTANE	21.992	1874257	44.101 ug/ml

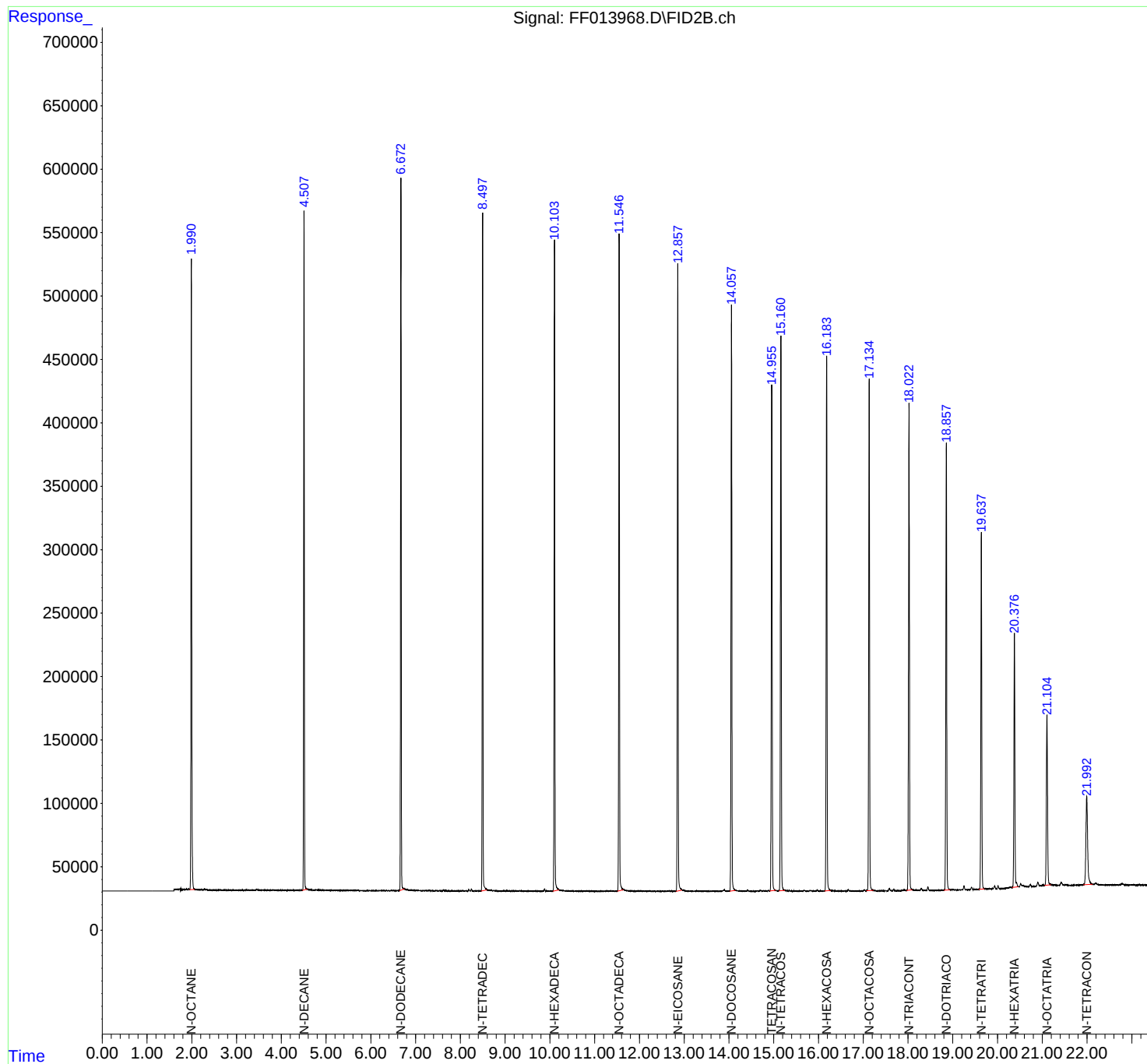
(f)=RT Delta > 1/2 Window

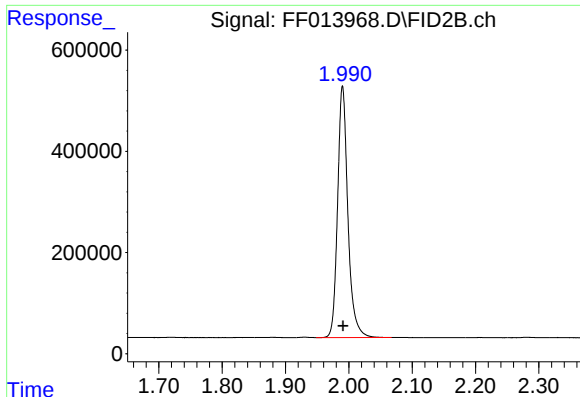
(m)=manual int.

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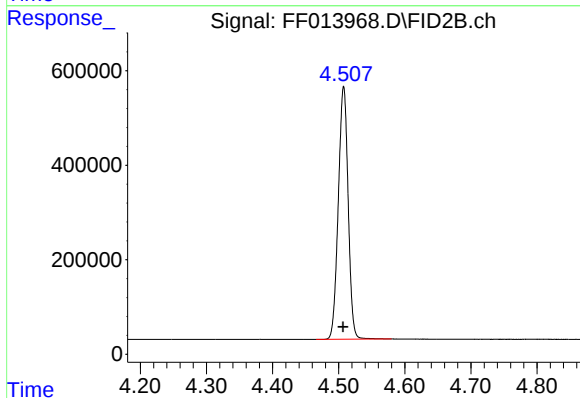
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





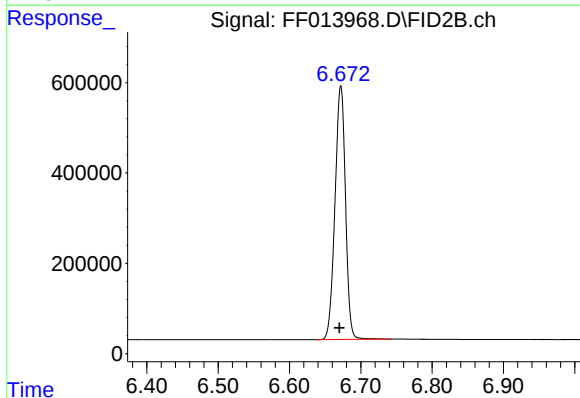
#1 N-OCTANE

R.T.: 1.990 min
Delta R.T.: 0.000 min
Response: 5611849
Conc: 52.36 ug/ml



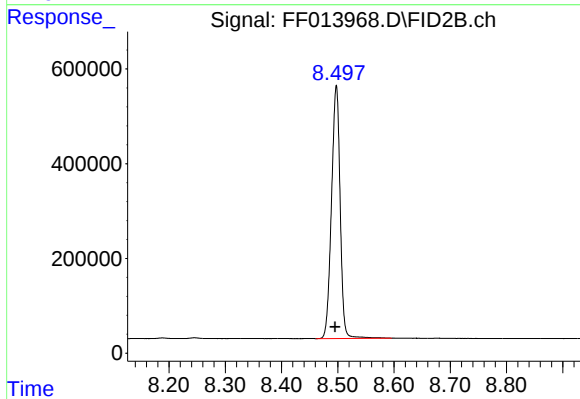
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 5528814
Conc: 53.59 ug/ml



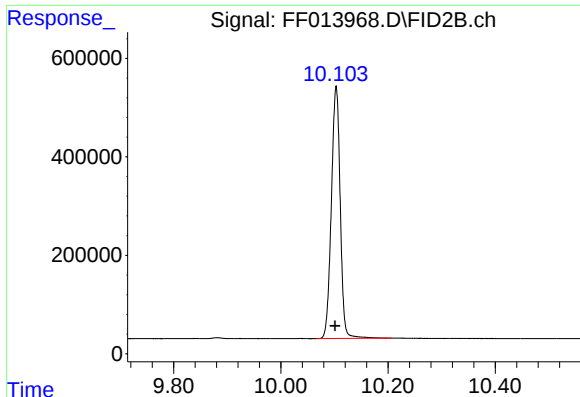
#3 N-DODECANE

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 5744803
Conc: 54.34 ug/ml



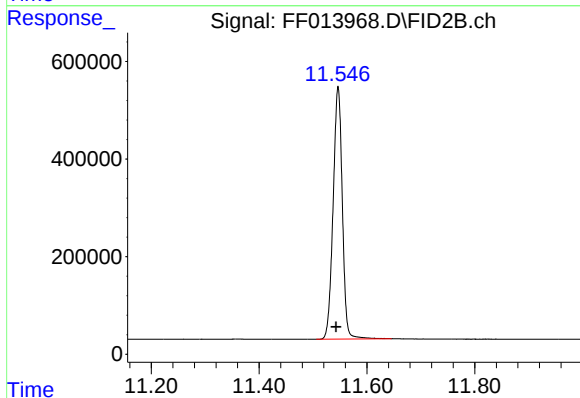
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 5702779
Conc: 54.76 ug/ml



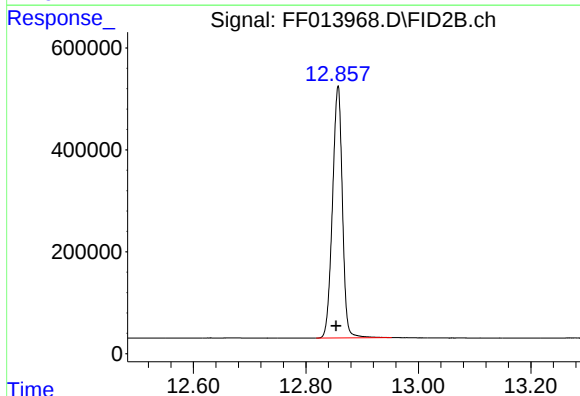
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 5876972
Conc: 54.67 ug/ml



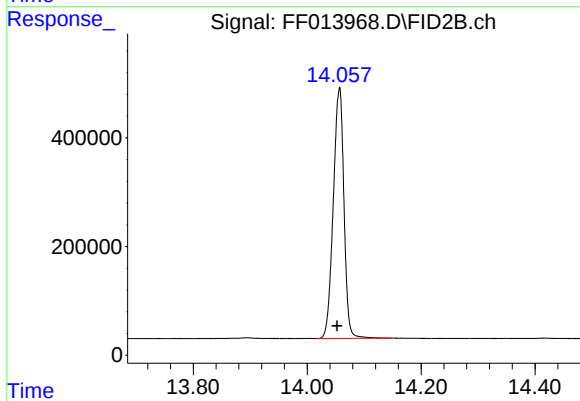
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: 0.004 min
Response: 6132887
Conc: 54.65 ug/ml



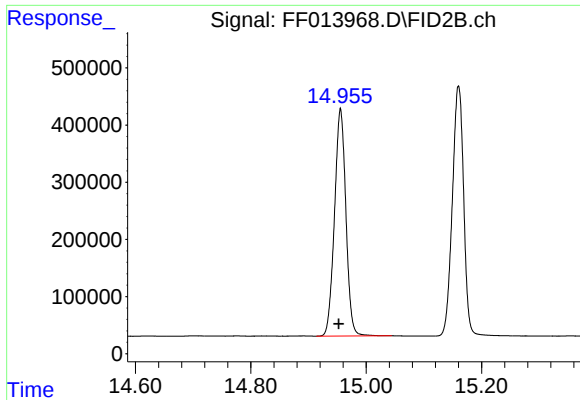
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: 0.004 min
Response: 6057822
Conc: 54.69 ug/ml



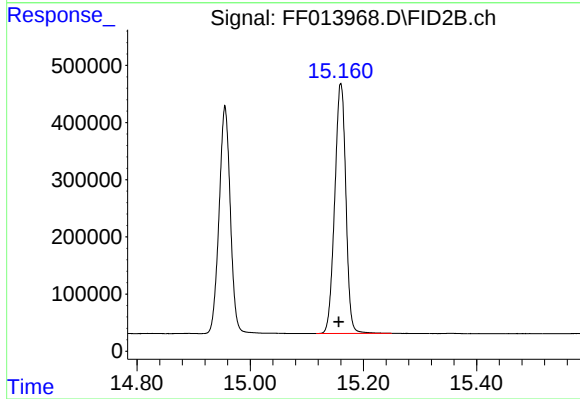
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: 0.005 min
Response: 6005982
Conc: 54.65 ug/ml



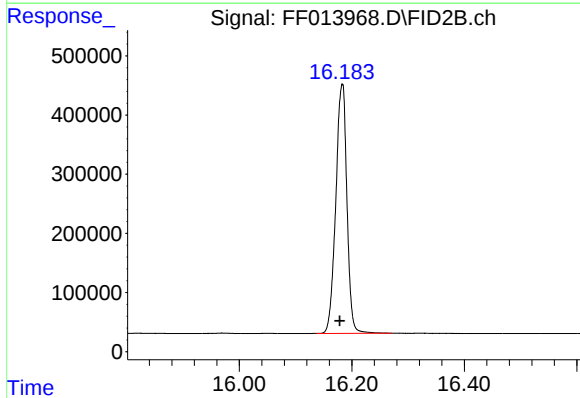
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 5455170
Conc: 54.52 ug/ml



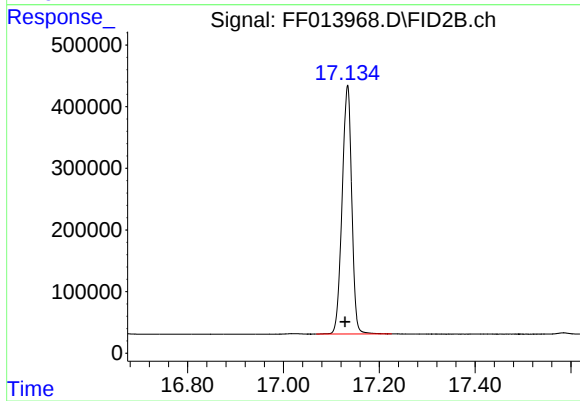
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.004 min
Response: 5964672
Conc: 54.72 ug/ml



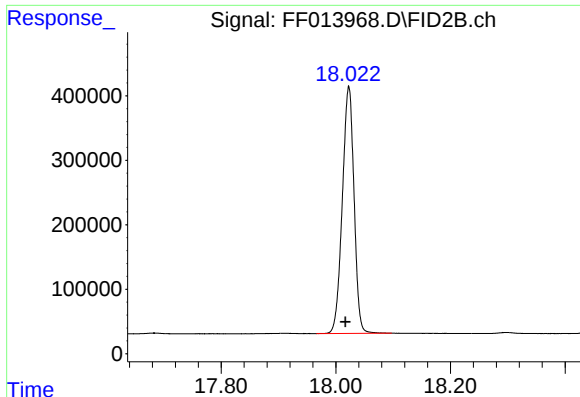
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.005 min
Response: 5793834
Conc: 55.05 ug/ml



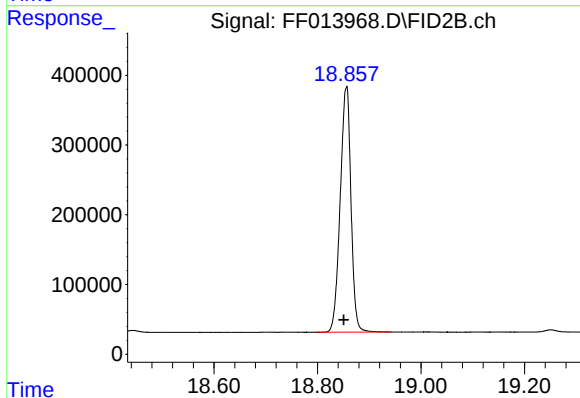
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: 0.005 min
Response: 5619678
Conc: 55.07 ug/ml



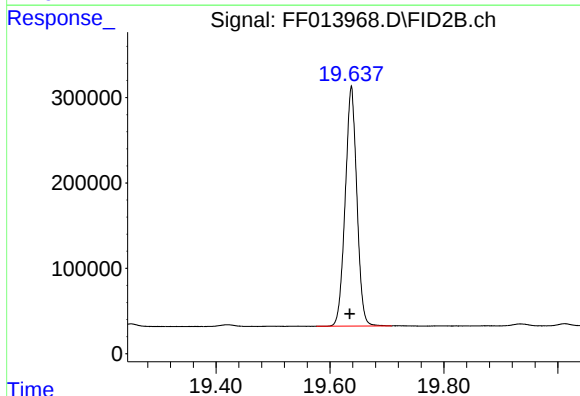
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: 0.006 min
Response: 5432839
Conc: 54.22 ug/ml



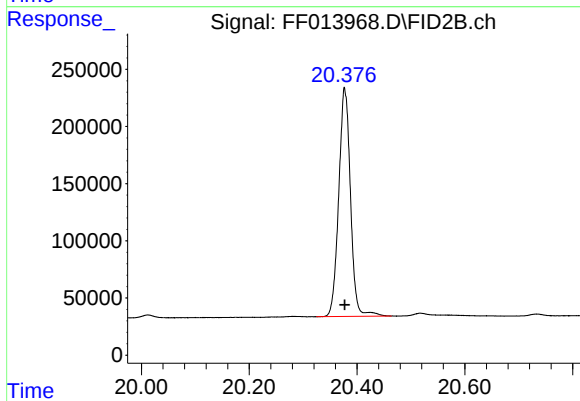
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.005 min
Response: 5090541
Conc: 52.78 ug/ml



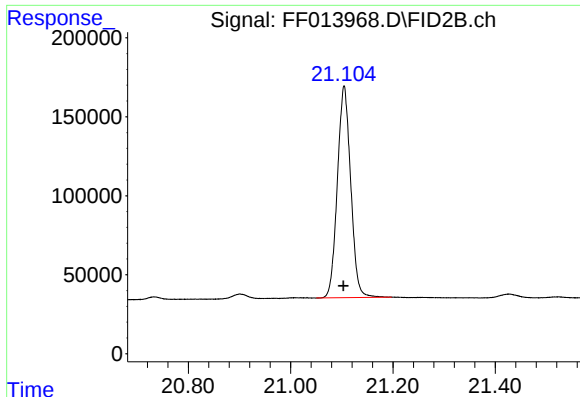
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: 0.003 min
Response: 3976790
Conc: 51.83 ug/ml



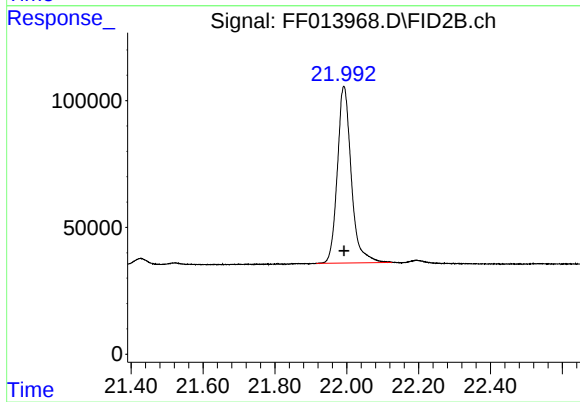
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 3026459
Conc: 52.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: 0.001 min
Response: 2426207
Conc: 52.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 1874257
Conc: 44.10 ug/ml