

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020124\
 Data File : FF013955.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 19:15
 Operator : YP\AJ
 Sample : P1187-05
 Misc : LOQ 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 06:30:39 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...	14.953	2094359	20.930 ug/ml
Target Compounds				
1)	N-OCTANE	1.992	528272	4.929 ug/ml
2)	N-DECANE	4.507	550786	5.339 ug/ml
3)	N-DODECANE	6.670	550793	5.210 ug/ml
4)	N-TETRADECANE	8.495	541841	5.203 ug/ml
5)	N-HEXADECANE	10.102	567872	5.282 ug/ml
6)	N-OCTADECANE	11.544	602237	5.367 ug/ml
7)	N-EICOSANE	12.855	615167	5.554 ug/ml
8)	N-DOCOSANE	14.053	621235	5.653 ug/ml
10)	N-TETRACOSANE	15.157	625071	5.735 ug/ml
11)	N-HEXACOSANE	16.179	589613	5.603 ug/ml
12)	N-OCTACOSANE	17.132	572057	5.605 ug/ml
13)	N-TRIACONTANE	18.020	583332	5.822 ug/ml
14)	N-DOTRIACONTANE	18.852	598790	6.208 ug/ml
15)	N-TETRATRIACONTANE	19.636	548387	7.147 ug/ml
16)	N-HEXATRIACONTANE	20.377	444769	7.673 ug/ml
17)	N-OCTATRIACONTANE	21.106	306910	6.582 ug/ml
18)	N-TETRACONTANE	21.996	199269	4.689 ug/ml

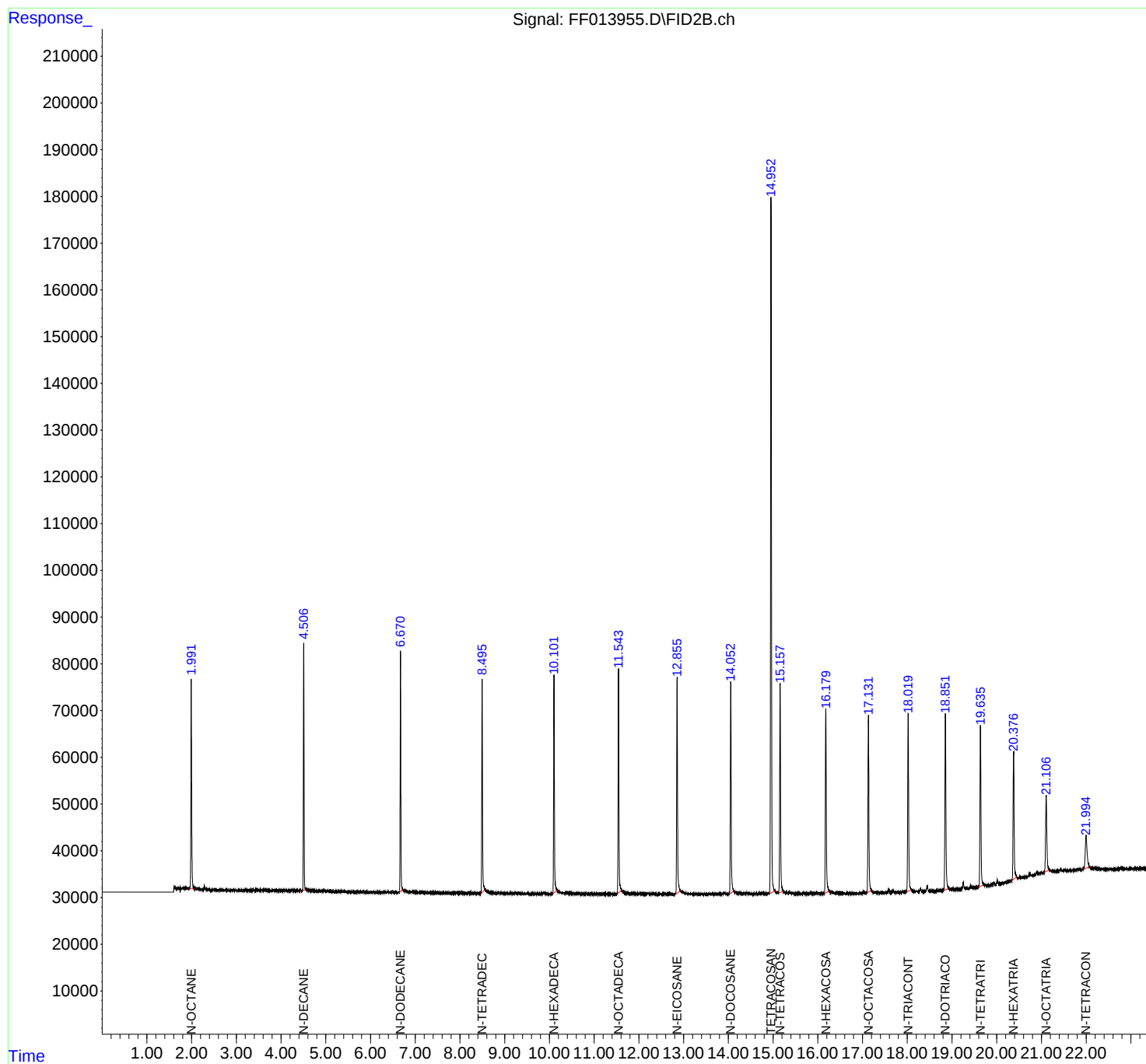
(f)=RT Delta > 1/2 Window

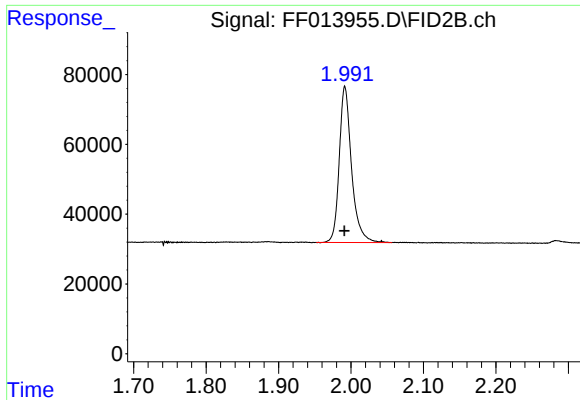
(m)=manual int.

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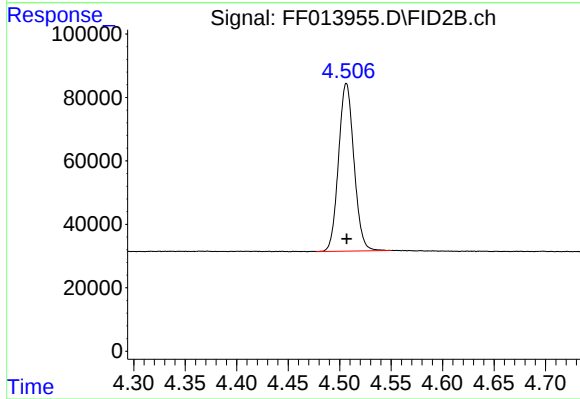
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





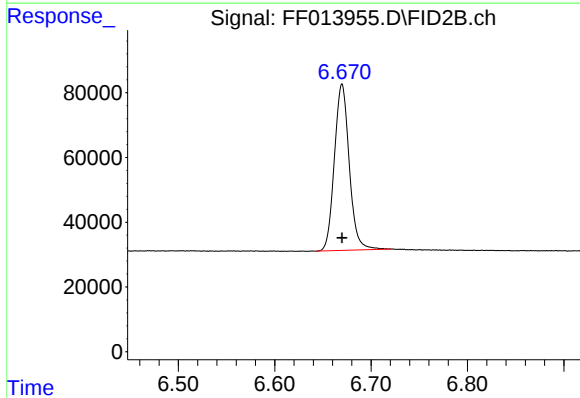
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: 0.000 min
Response: 528272
Conc: 4.93 ug/ml



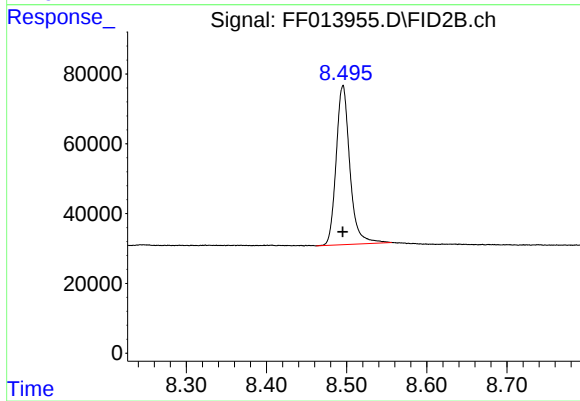
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 550786
Conc: 5.34 ug/ml



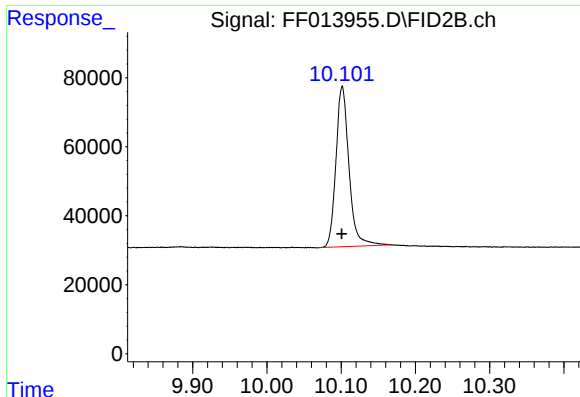
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 550793
Conc: 5.21 ug/ml



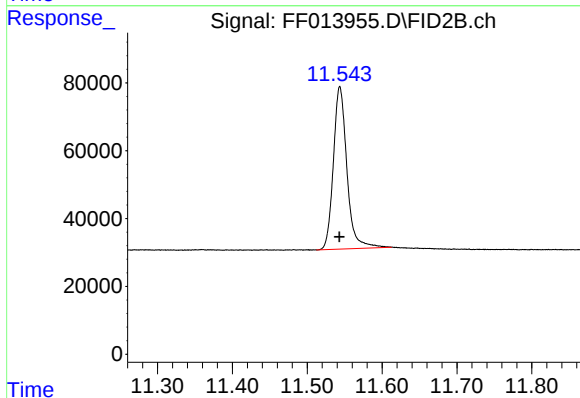
#4 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 541841
Conc: 5.20 ug/ml



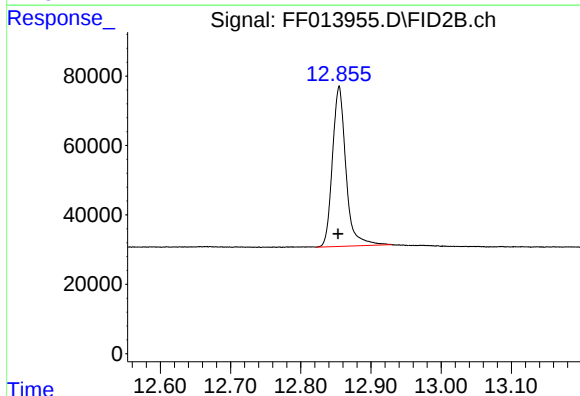
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 567872
Conc: 5.28 ug/ml



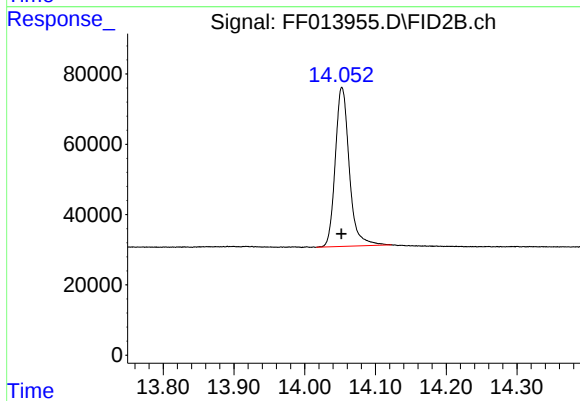
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 602237
Conc: 5.37 ug/ml



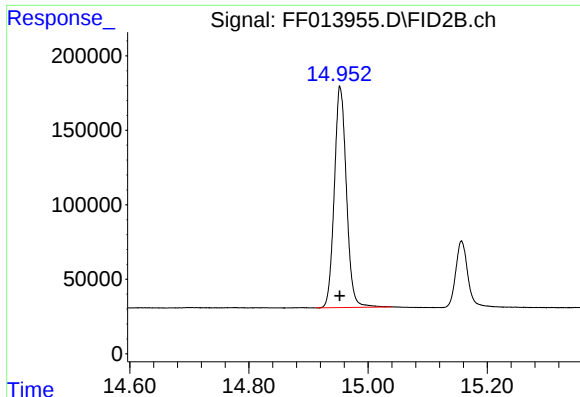
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 615167
Conc: 5.55 ug/ml



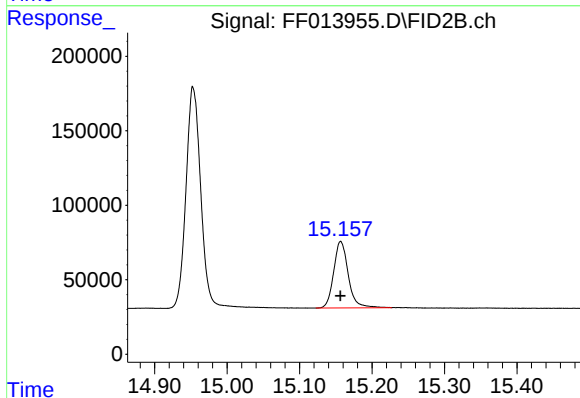
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 621235
Conc: 5.65 ug/ml



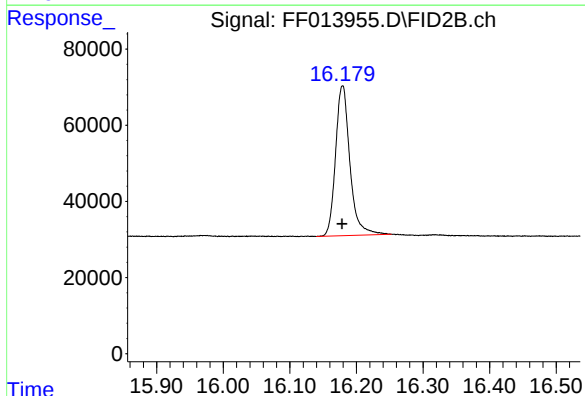
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2094359
Conc: 20.93 ug/ml



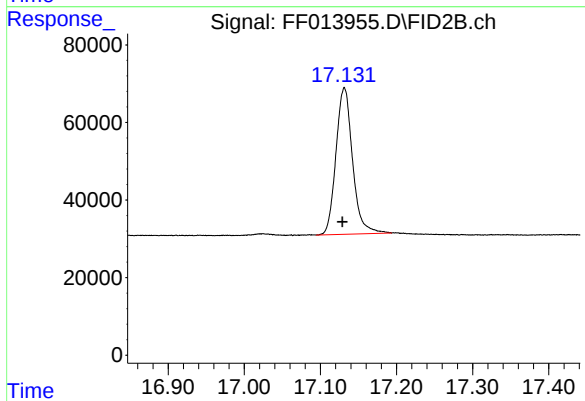
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 625071
Conc: 5.73 ug/ml



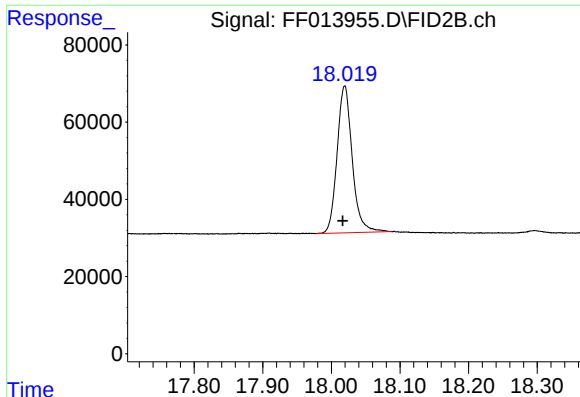
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 589613
Conc: 5.60 ug/ml



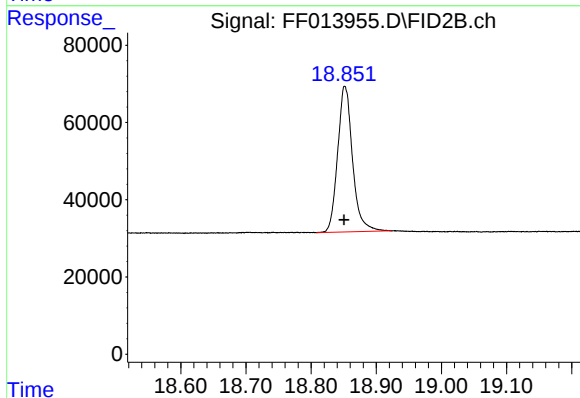
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 572057
Conc: 5.61 ug/ml



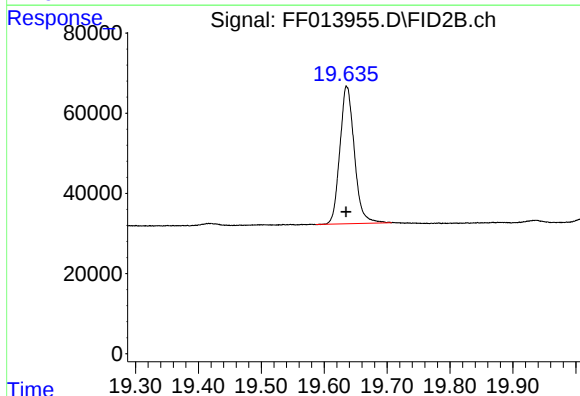
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.003 min
Response: 583332
Conc: 5.82 ug/ml



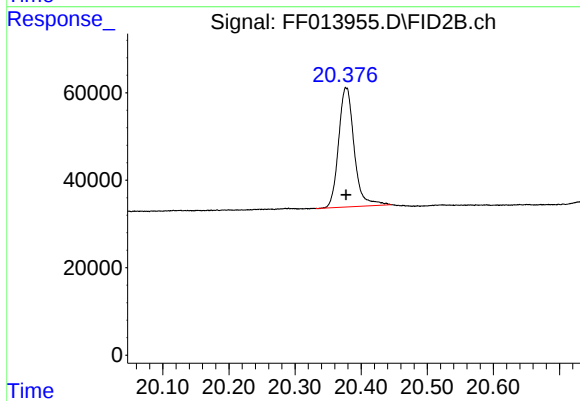
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.001 min
Response: 598790
Conc: 6.21 ug/ml



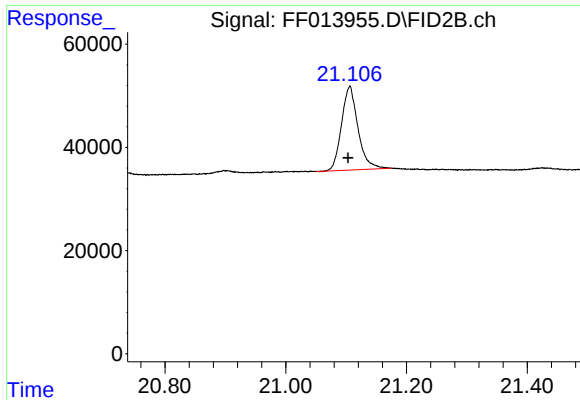
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 548387
Conc: 7.15 ug/ml



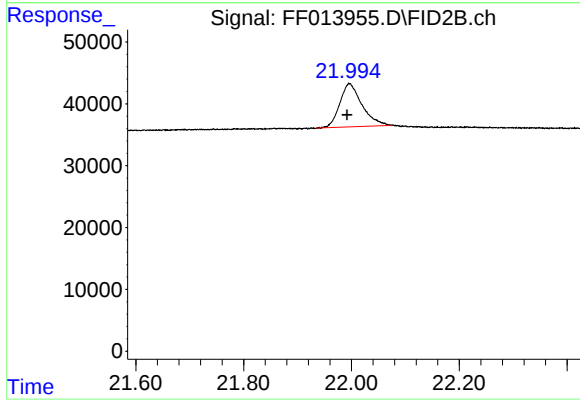
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.000 min
Response: 444769
Conc: 7.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.106 min
Delta R.T.: 0.003 min
Response: 306910
Conc: 6.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.004 min
Response: 199269
Conc: 4.69 ug/ml