

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623\
 Data File : FF013557.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 12:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 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...	14.968	5474006	48.621 ug/ml
Target Compounds			
1) N-OCTANE	2.000	5071217	46.767 ug/ml
2) N-DECANE	4.523	5264778	47.962 ug/ml
3) N-DODECANE	6.688	5421015	48.291 ug/ml
4) N-TETRADECANE	8.514	5492854	48.330 ug/ml
5) N-HEXADECANE	10.119	5693529	48.526 ug/ml
6) N-OCTADECANE	11.562	5808373	48.674 ug/ml
7) N-EICOSANE	12.871	5864653	48.130 ug/ml
8) N-DOCOSANE	14.070	5733314	48.295 ug/ml
10) N-TETRACOSANE	15.173	5748602	48.072 ug/ml
11) N-HEXACOSANE	16.194	5692780	48.233 ug/ml
12) N-OCTACOSANE	17.145	5645818	48.448 ug/ml
13) N-TRIACONTANE	18.031	5601035	48.673 ug/ml
14) N-DOTRIACONTANE	18.862	5382504	46.298 ug/ml
15) N-TETRATRIACONTANE	19.646	4578534	48.946 ug/ml
16) N-HEXATRIACONTANE	20.385	3602036	48.166 ug/ml
17) N-OCTATRIACONTANE	21.112	3163330	48.580 ug/ml
18) N-TETRACONTANE	22.000	3065605	43.366 ug/ml

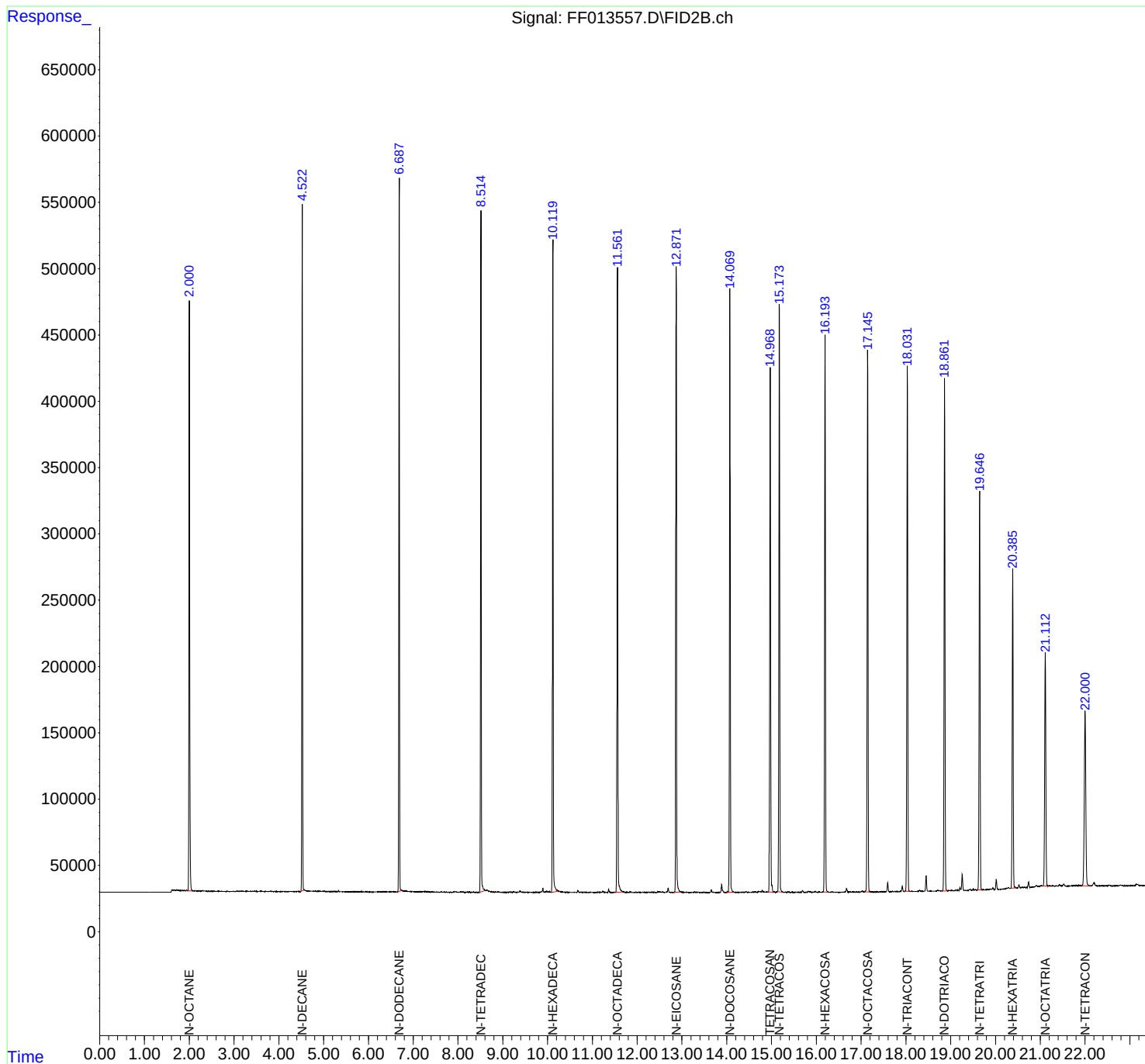
(f)=RT Delta > 1/2 Window

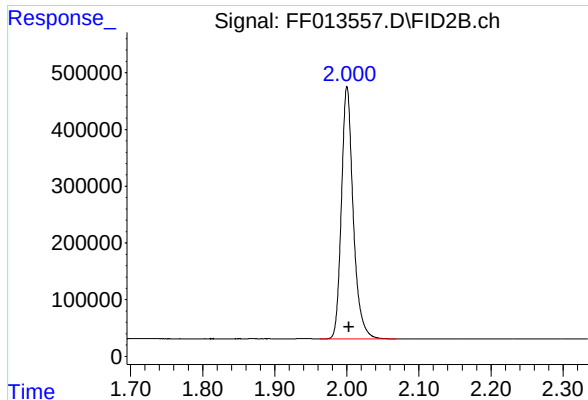
(m)=manual int.

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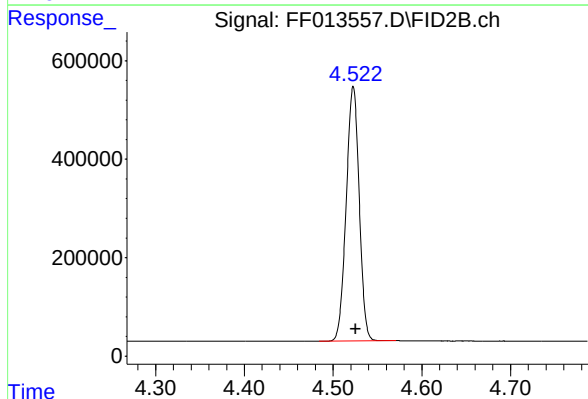
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





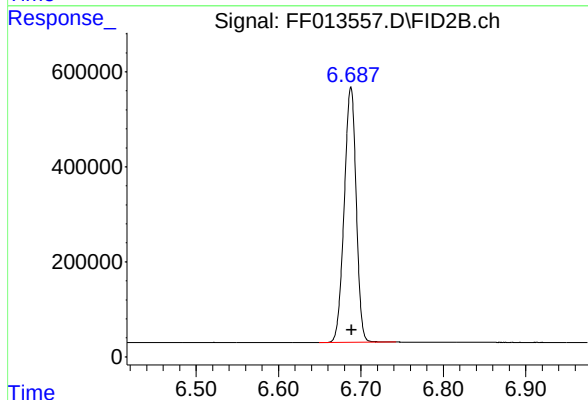
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: -0.003 min
Response: 5071217
Conc: 46.77 ug/ml



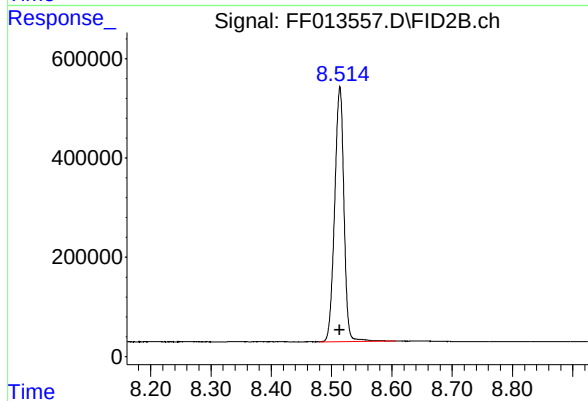
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 5264778
Conc: 47.96 ug/ml



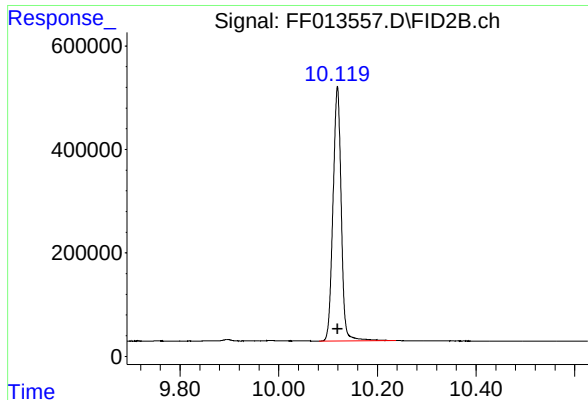
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 5421015
Conc: 48.29 ug/ml



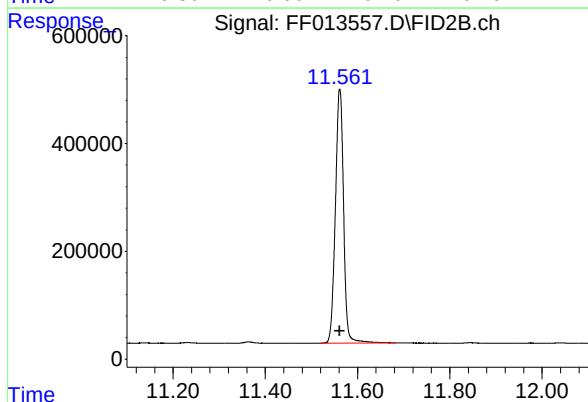
#4 N-TETRADECANE

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 5492854
Conc: 48.33 ug/ml



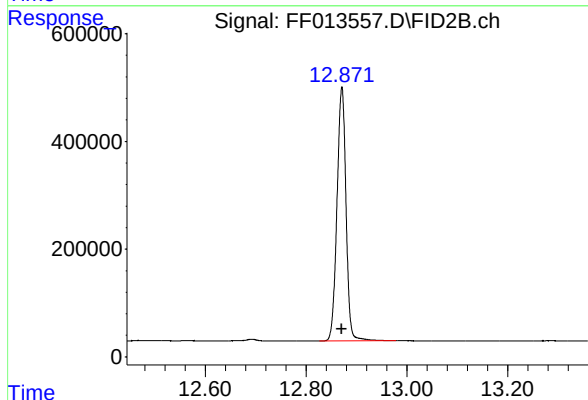
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 5693529
Conc: 48.53 ug/ml



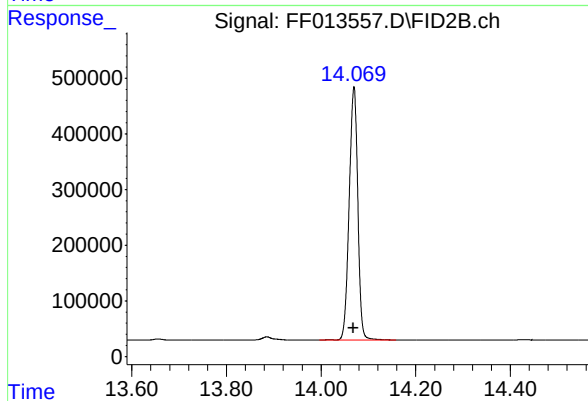
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 5808373
Conc: 48.67 ug/ml



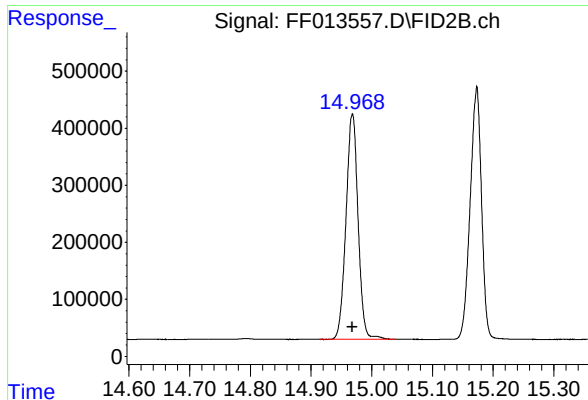
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 5864653
Conc: 48.13 ug/ml



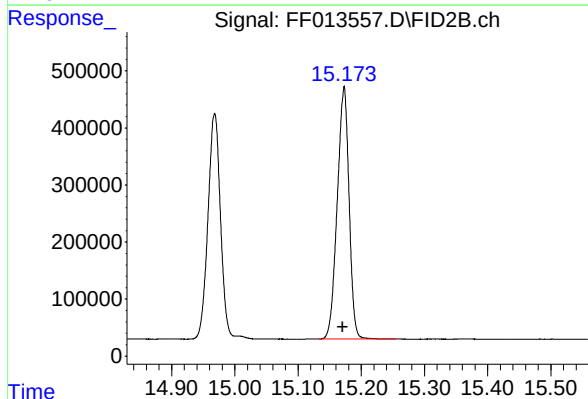
#8 N-DOCOSANE

R.T.: 14.070 min
Delta R.T.: 0.001 min
Response: 5733314
Conc: 48.29 ug/ml



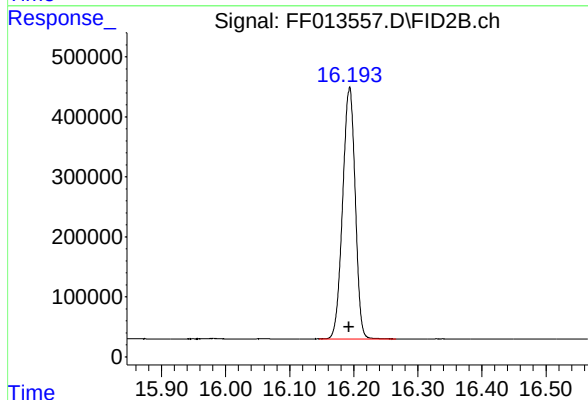
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: 0.000 min
Response: 5474006
Conc: 48.62 ug/ml



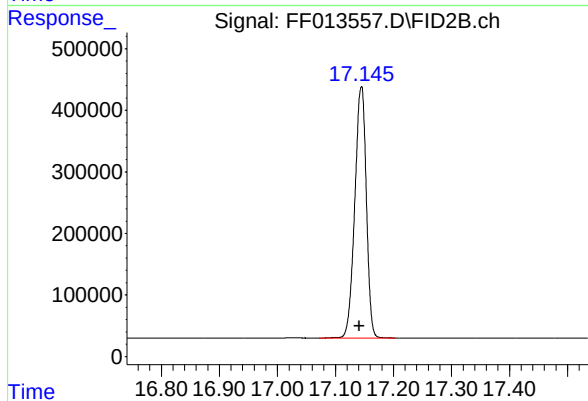
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.002 min
Response: 5748602
Conc: 48.07 ug/ml



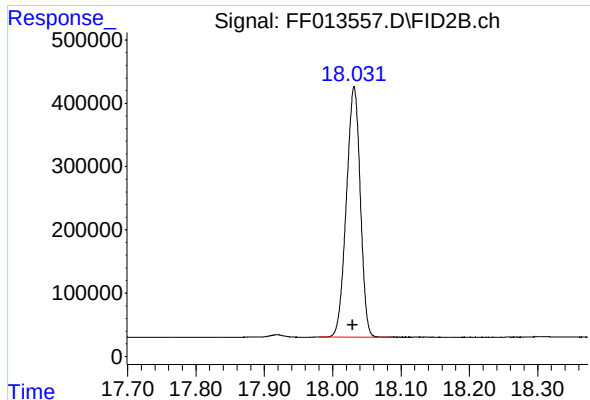
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.001 min
Response: 5692780
Conc: 48.23 ug/ml



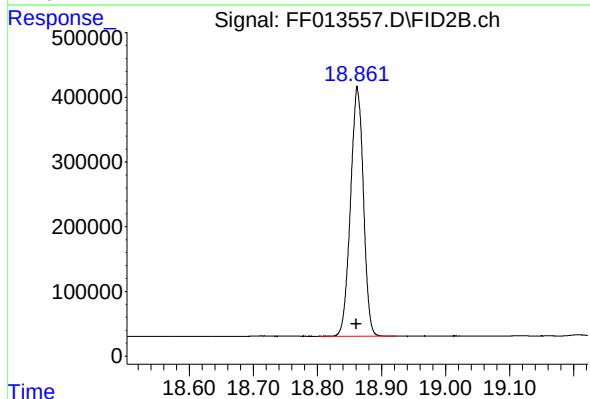
#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: 0.004 min
Response: 5645818
Conc: 48.45 ug/ml



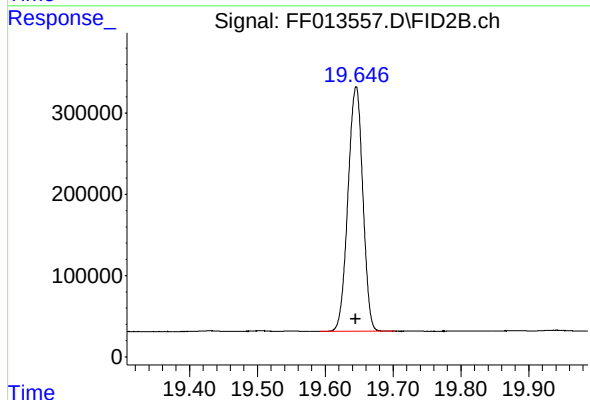
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: 0.002 min
Response: 5601035
Conc: 48.67 ug/ml



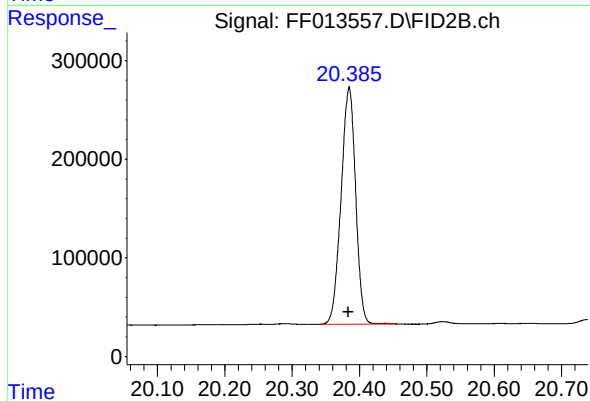
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.002 min
Response: 5382504
Conc: 46.30 ug/ml



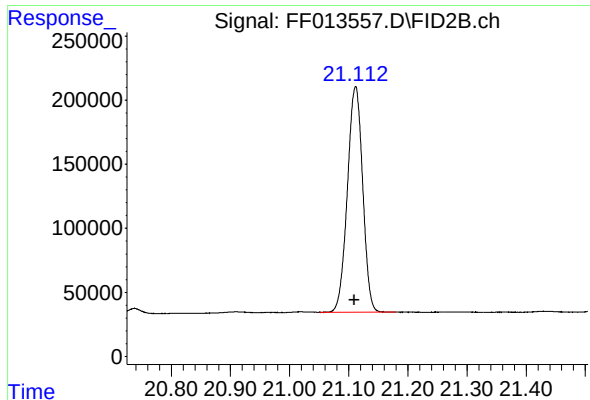
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 4578534
Conc: 48.95 ug/ml



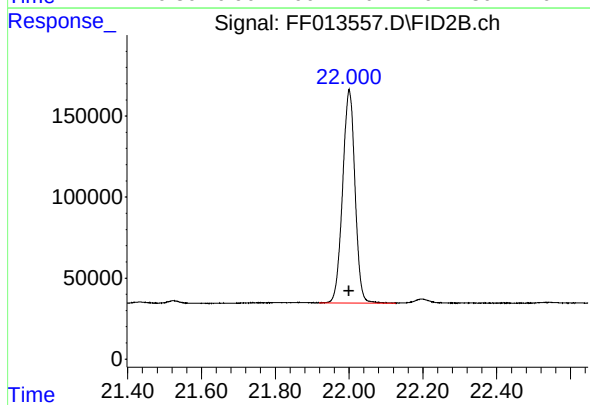
#16 N-HEXATRIACONTANE

R.T.: 20.385 min
Delta R.T.: 0.001 min
Response: 3602036
Conc: 48.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min
Delta R.T.: 0.002 min
Response: 3163330
Conc: 48.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: 0.001 min
Response: 3065605
Conc: 43.37 ug/ml