

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013925.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 16:53
 Operator : YP\AJ
 Sample : PB158343BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:19:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 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...	14.958	2132505	17.622 ug/ml
Target Compounds			
1) N-OCTANE	1.992	1915825	16.716 ug/ml
2) N-DECANE	4.509	2256941	18.983 ug/ml
3) N-DODECANE	6.673	2396264	19.643 ug/ml
4) N-TETRADECANE	8.498	2404566	19.387 ug/ml
5) N-HEXADECANE	10.104	2483017	19.452 ug/ml
6) N-OCTADECANE	11.548	2593971	20.154 ug/ml
7) N-EICOSANE	12.858	2542417	19.646 ug/ml
8) N-DOCOSANE	14.057	2545843	20.149 ug/ml
10) N-TETRACOSANE	15.162	2531763	19.855 ug/ml
11) N-HEXACOSANE	16.184	2475864	19.618 ug/ml
12) N-OCTACOSANE	17.136	2406130	19.199 ug/ml
13) N-TRIACONTANE	18.025	2337225	18.715 ug/ml
14) N-DOTRIACONTANE	18.858	2327681	18.134 ug/ml
15) N-TETRATRIACONTANE	19.642	2041786	20.233 ug/ml
16) N-HEXATRIACONTANE	20.383	1725460	21.344 ug/ml
17) N-OCTATRIACONTANE	21.110	1497065	22.227 ug/ml
18) N-TETRACONTANE	21.999	1473940	18.124 ug/ml

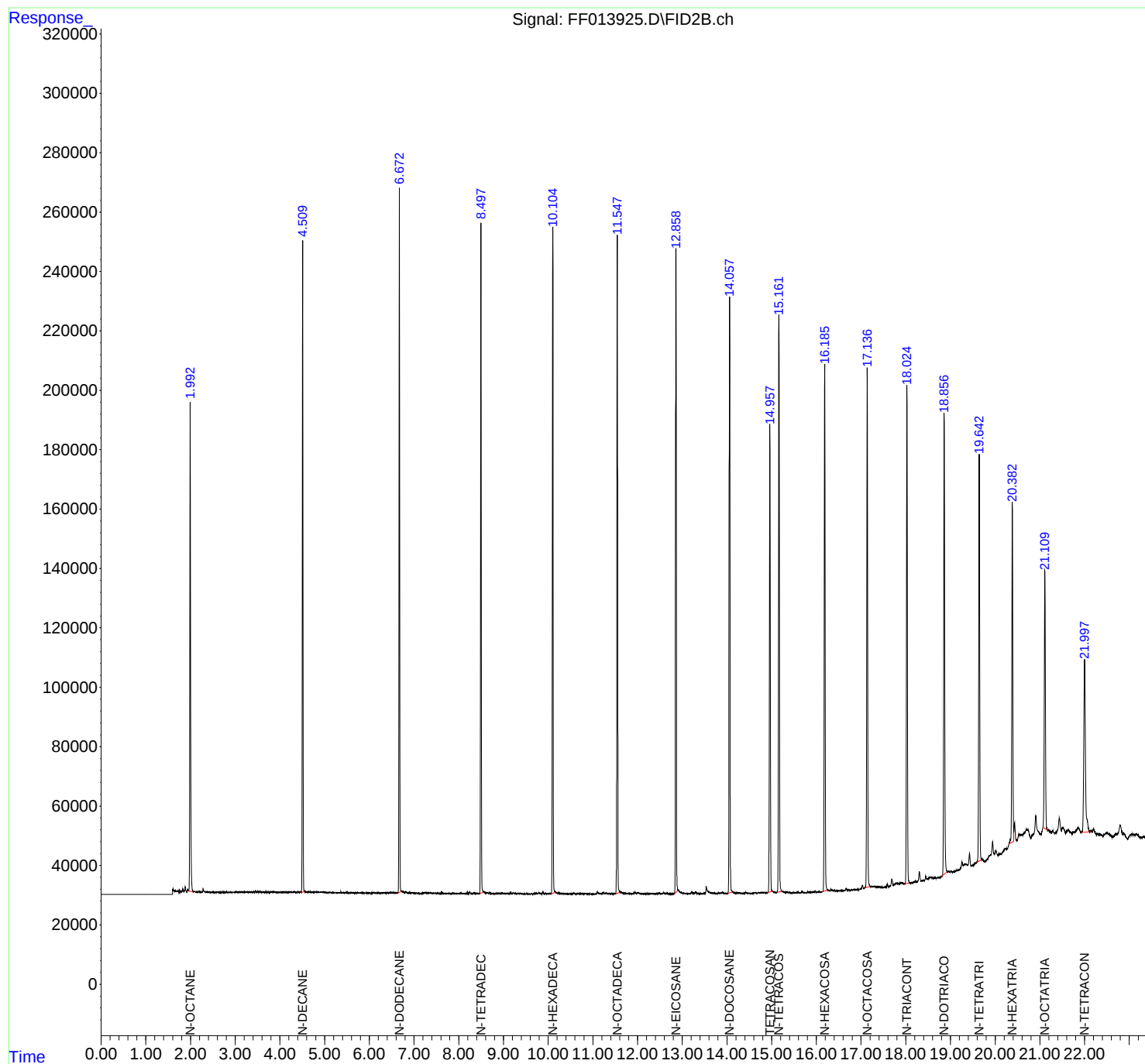
(f)=RT Delta > 1/2 Window

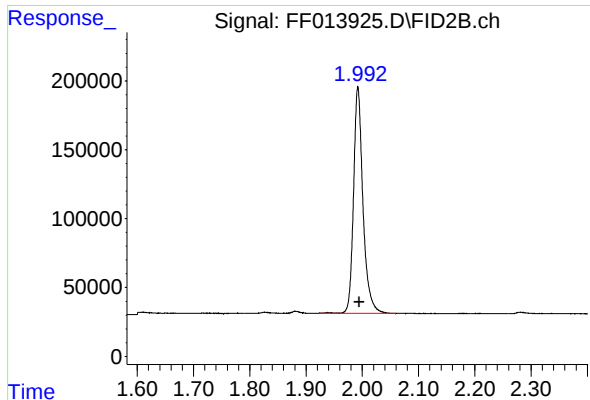
(m)=manual int.

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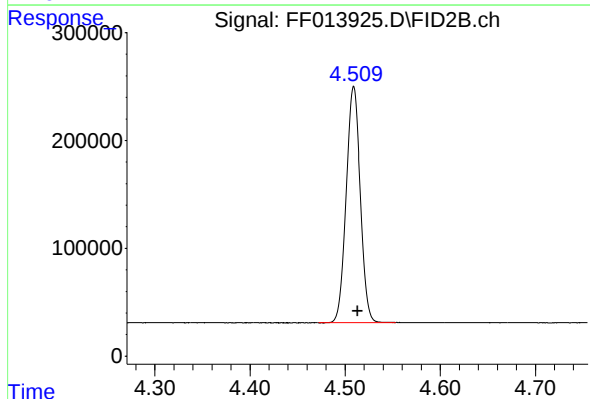
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





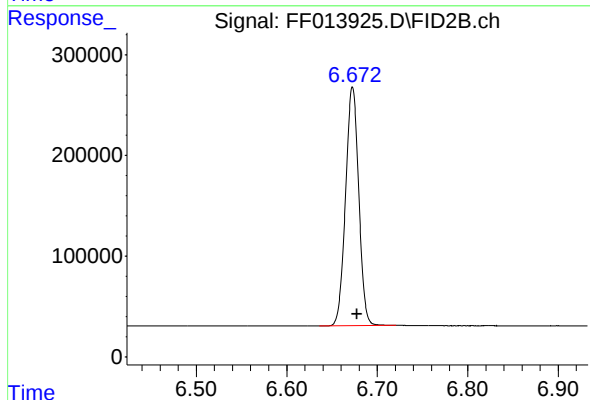
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: -0.003 min
Response: 1915825
Conc: 16.72 ug/ml



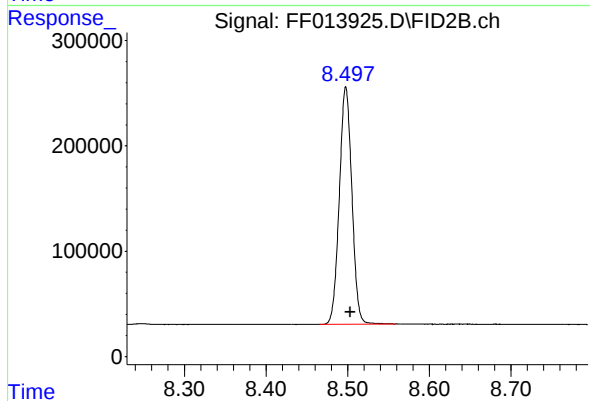
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 2256941
Conc: 18.98 ug/ml



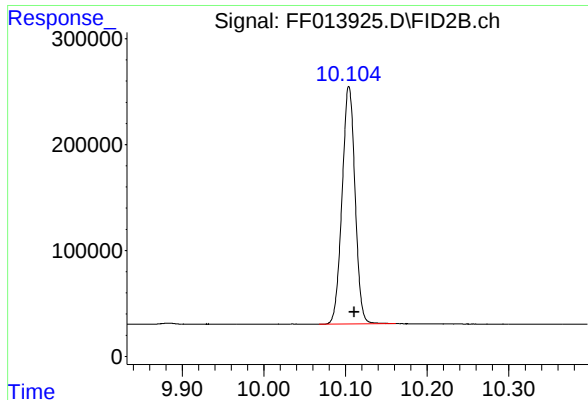
#3 N-DODECANE

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 2396264
Conc: 19.64 ug/ml



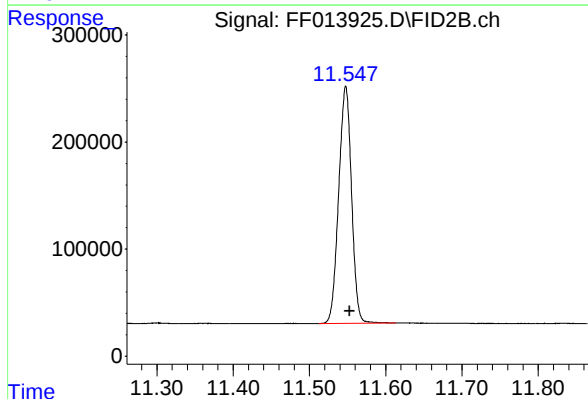
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 2404566
Conc: 19.39 ug/ml



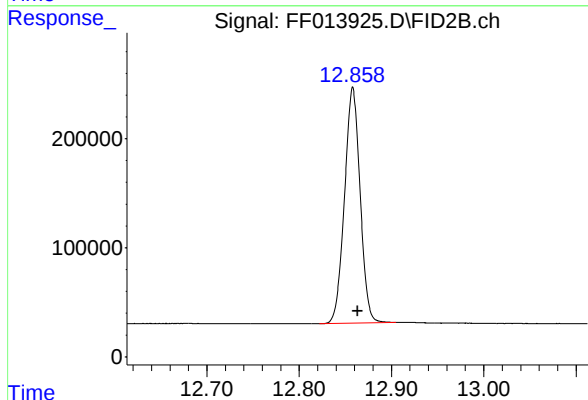
#5 N-HEXADECANE

R.T.: 10.104 min
Delta R.T.: -0.007 min
Response: 2483017
Conc: 19.45 ug/ml



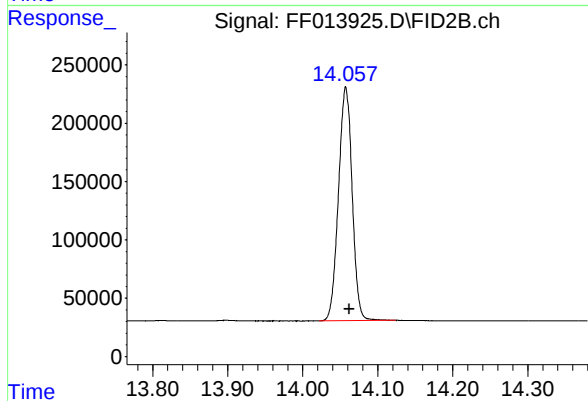
#6 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: -0.005 min
Response: 2593971
Conc: 20.15 ug/ml



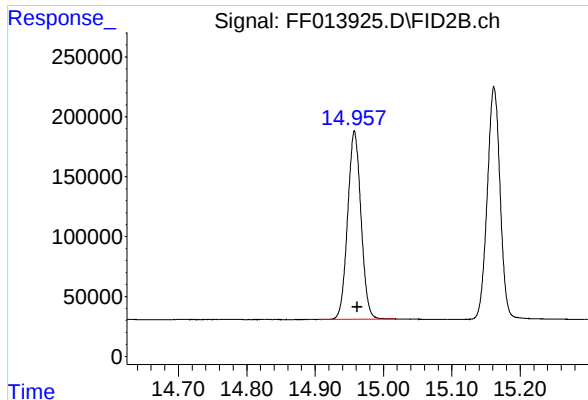
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.005 min
Response: 2542417
Conc: 19.65 ug/ml



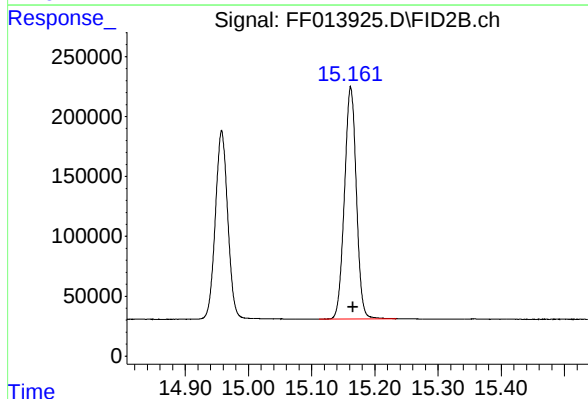
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.004 min
Response: 2545843
Conc: 20.15 ug/ml



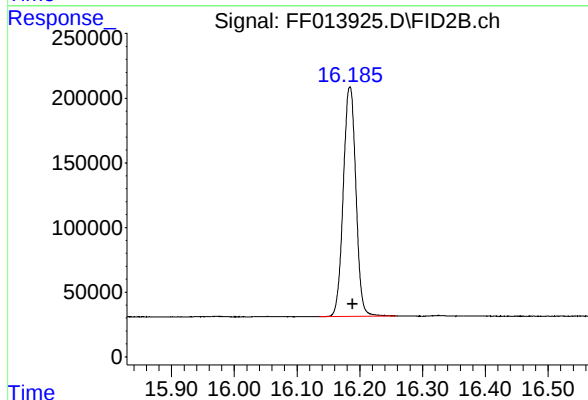
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 2132505
Conc: 17.62 ug/ml



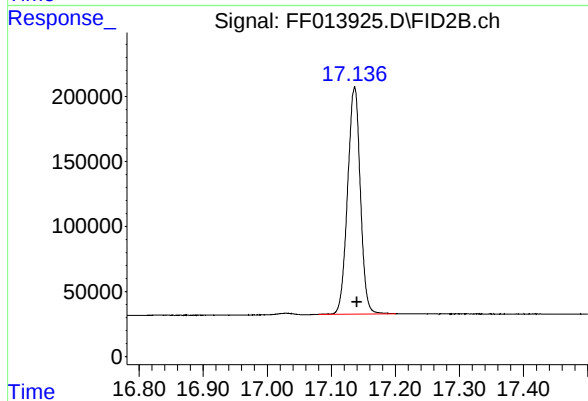
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.004 min
Response: 2531763
Conc: 19.86 ug/ml



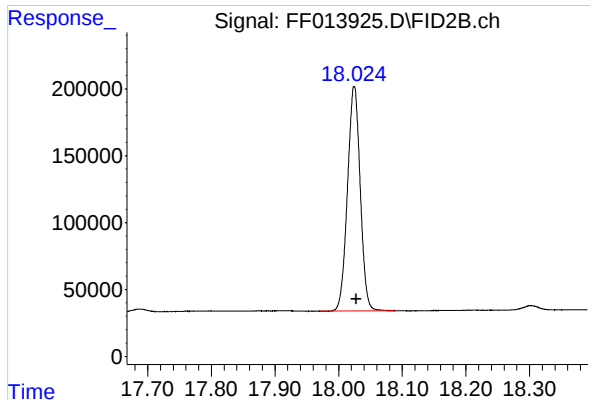
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: -0.004 min
Response: 2475864
Conc: 19.62 ug/ml



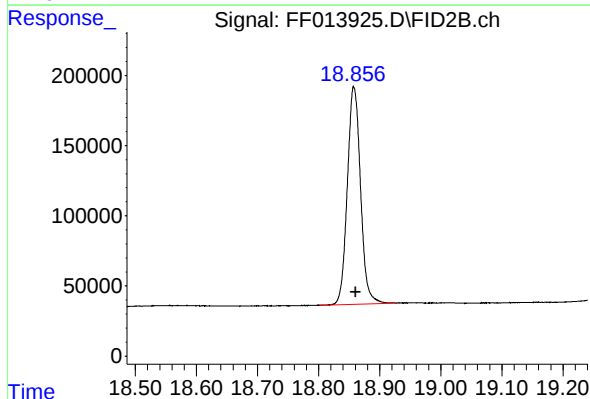
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.003 min
Response: 2406130
Conc: 19.20 ug/ml



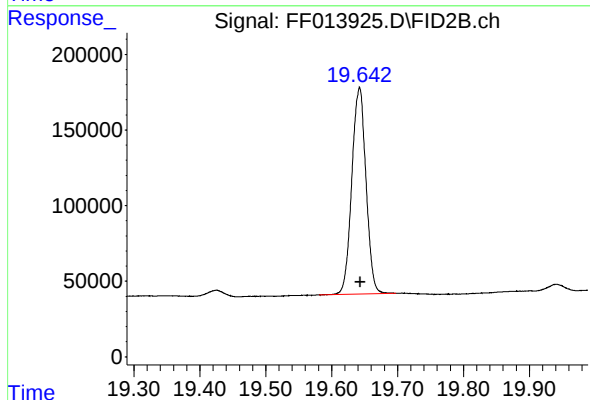
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 2337225
Conc: 18.71 ug/ml



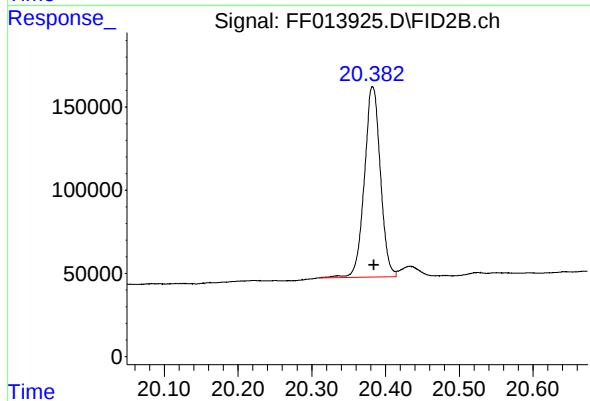
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.003 min
Response: 2327681
Conc: 18.13 ug/ml



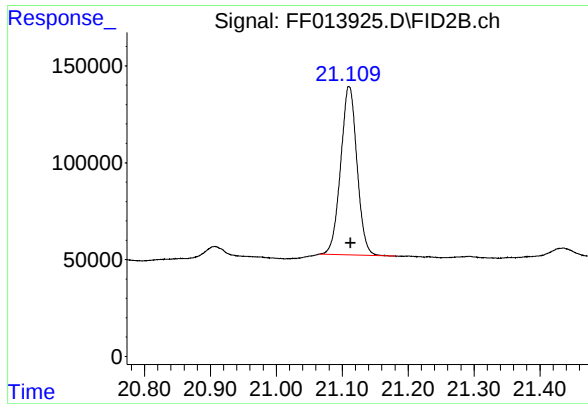
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.001 min
Response: 2041786
Conc: 20.23 ug/ml



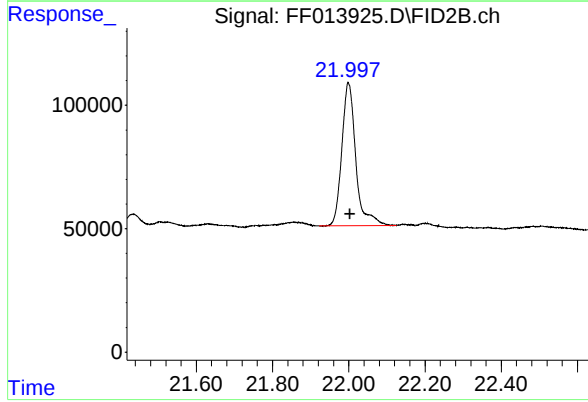
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: -0.002 min
Response: 1725460
Conc: 21.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: -0.003 min
Response: 1497065
Conc: 22.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.005 min
Response: 1473940
Conc: 18.12 ug/ml