

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046777.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 15:38
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 16:02:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:02:06 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...	14.898	632922	5.145 ug/ml
Target Compounds			
1) N-OCTANE	1.936	745774	5.146 ug/ml
2) N-DECANE	4.442	623749	4.793 ug/ml
3) N-DODECANE	6.614	588115	4.461 ug/ml
4) N-TETRADECANE	8.442	603662	4.693 ug/ml
5) N-HEXADECANE	10.051	640369	4.855 ug/ml
6) N-OCTADECANE	11.492	693210	4.899 ug/ml
7) N-EICOSANE	12.802	699476	5.043 ug/ml
8) N-DOCOSANE	13.999	691029	5.085 ug/ml
10) N-TETRACOSANE	15.102	691221	5.140 ug/ml
11) N-HEXACOSANE	16.124	677852	5.142 ug/ml
12) N-OCTACOSANE	17.075	671425	5.144 ug/ml
13) N-TRIACONTANE	17.964	671263	5.173 ug/ml
14) N-DOTRIACONTANE	18.797	650387	5.194 ug/ml
15) N-TETRATRIACONTANE	19.581	537275	5.220 ug/ml
16) N-HEXATRIACONTANE	20.321	419910	5.145 ug/ml
17) N-OCTATRIACONTANE	21.048	396825	5.167 ug/ml
18) N-TETRACONTANE	21.924	408069	5.280 ug/ml

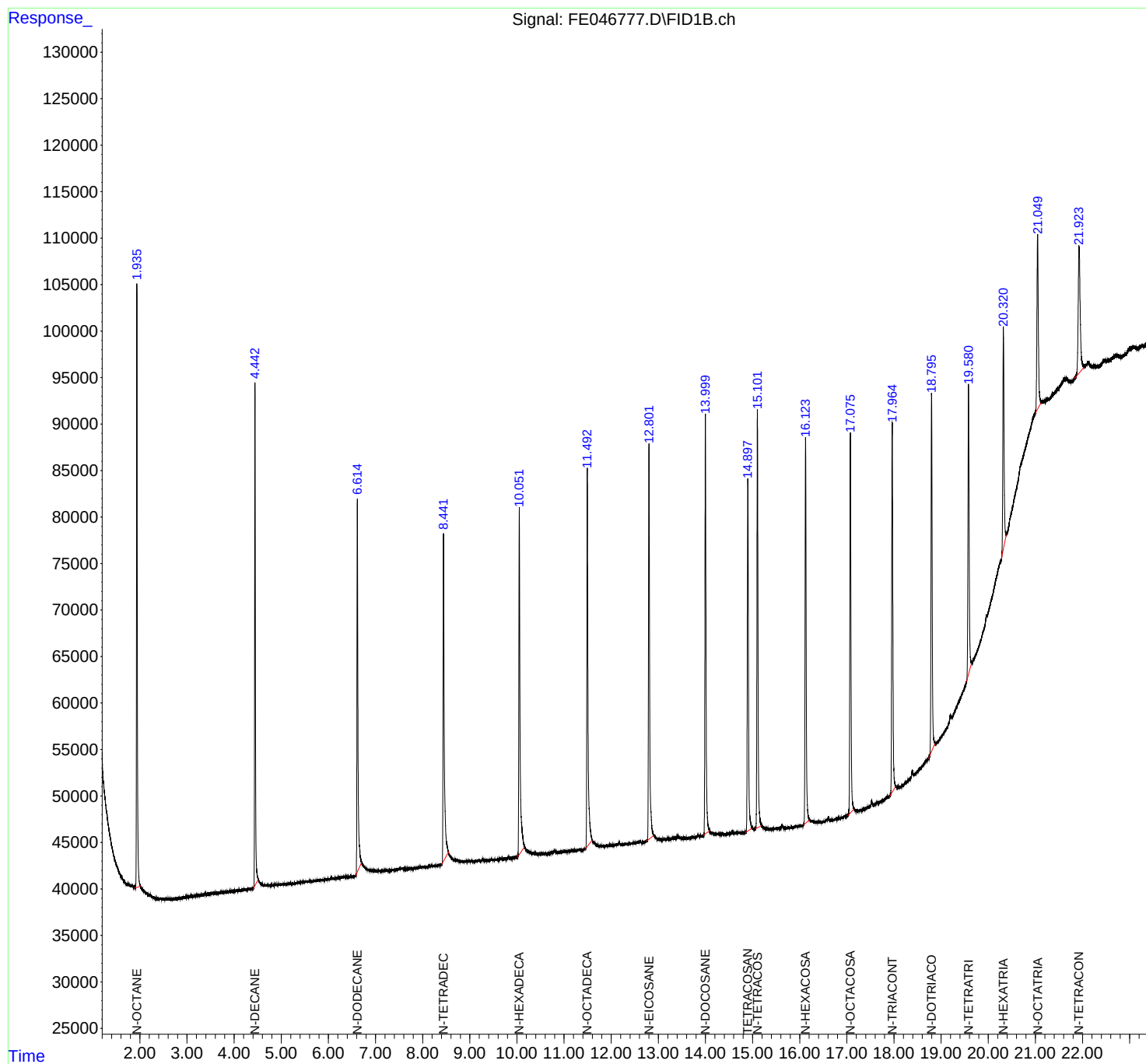
(f)=RT Delta > 1/2 Window

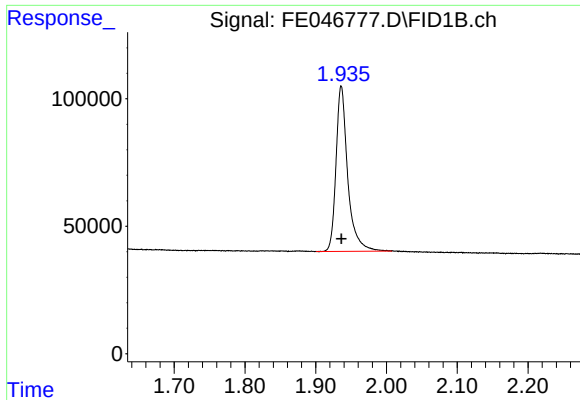
(m)=manual int.

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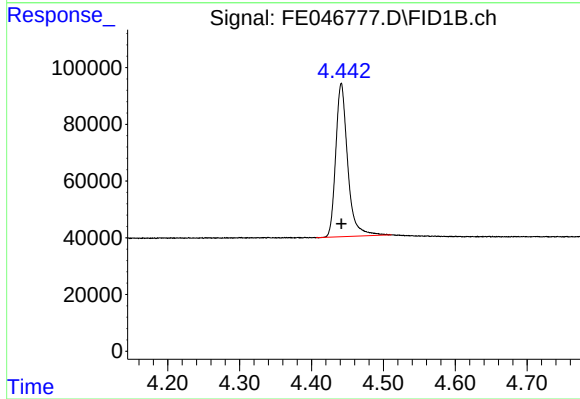
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





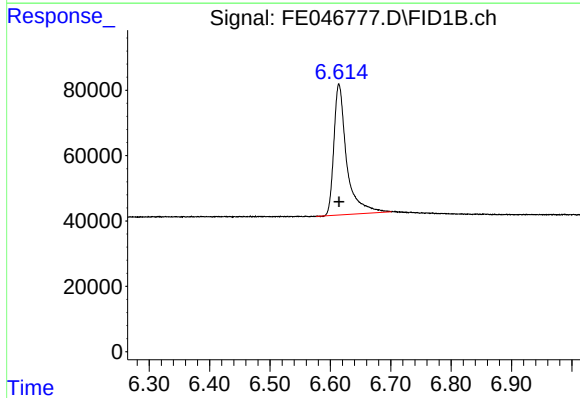
#1 N-OCTANE

R.T.: 1.936 min
Delta R.T.: 0.000 min
Response: 745774
Conc: 5.15 ug/ml



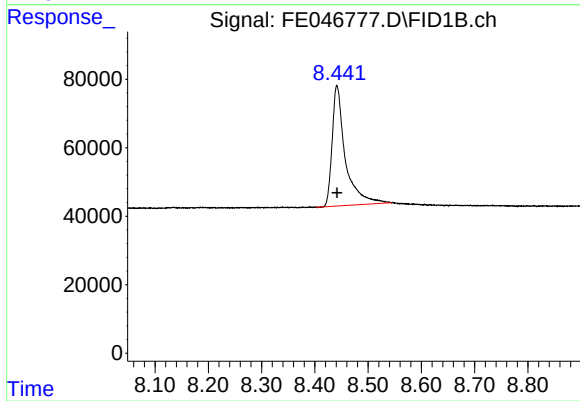
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 623749
Conc: 4.79 ug/ml



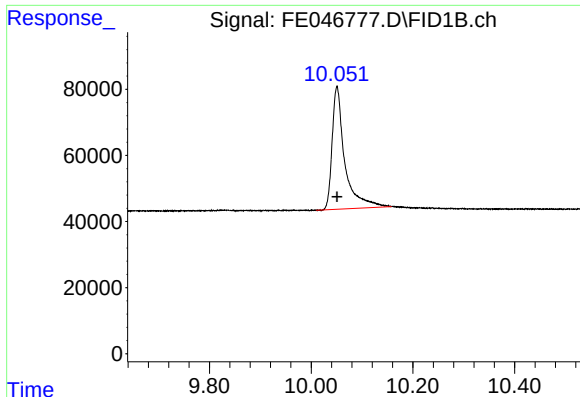
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 588115
Conc: 4.46 ug/ml



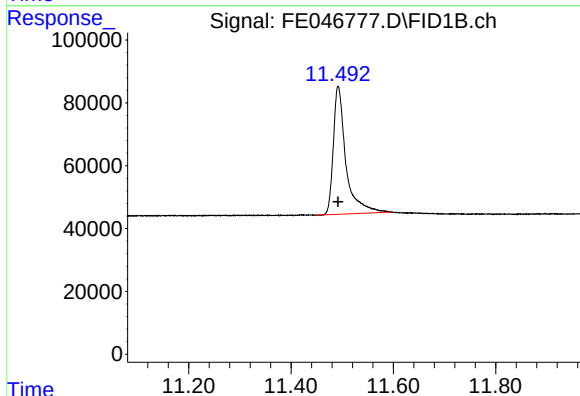
#4 N-TETRADECANE

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 603662
Conc: 4.69 ug/ml



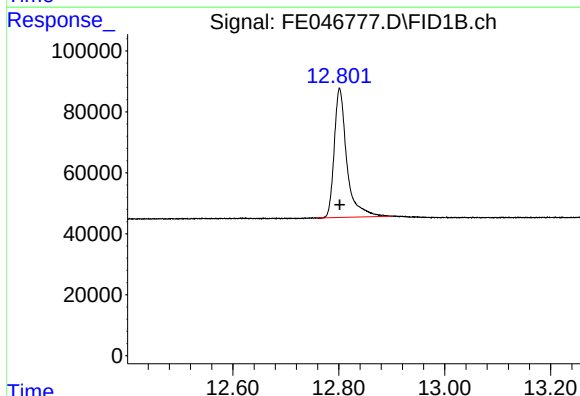
#5 N-HEXADECANE

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 640369
Conc: 4.86 ug/ml



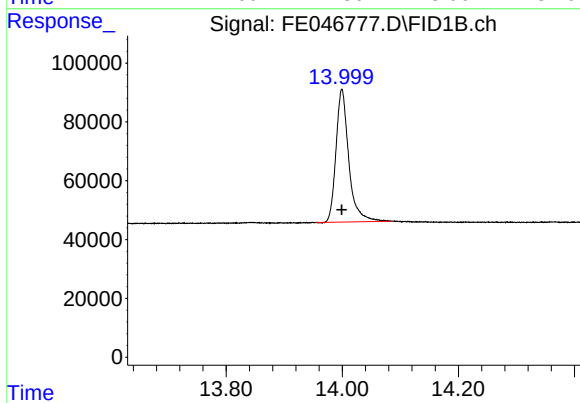
#6 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 693210
Conc: 4.90 ug/ml



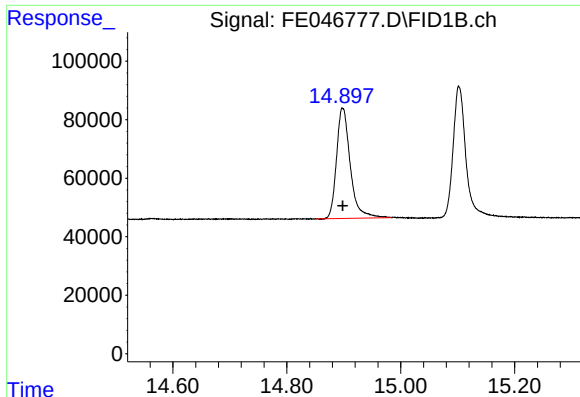
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 699476
Conc: 5.04 ug/ml



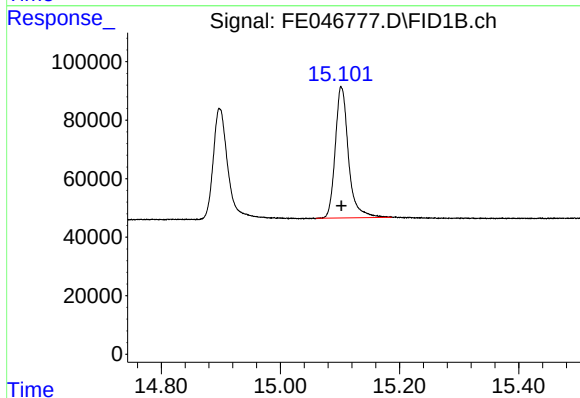
#8 N-DOCOSANE

R.T.: 13.999 min
Delta R.T.: 0.000 min
Response: 691029
Conc: 5.09 ug/ml



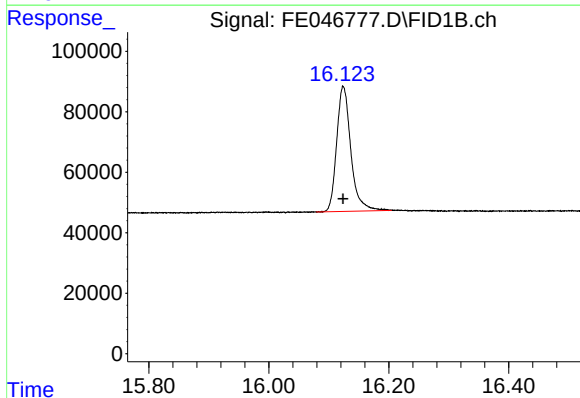
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 632922
Conc: 5.14 ug/ml



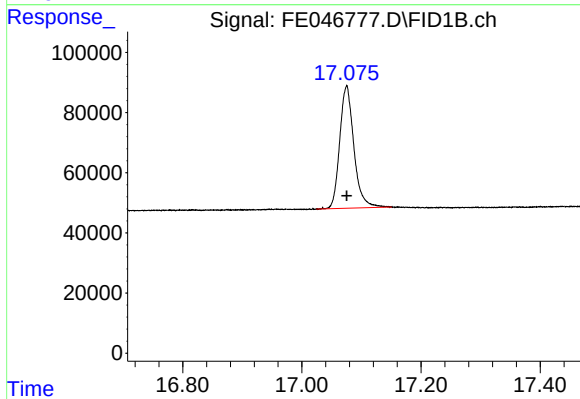
#10 N-TETRACOSANE

R.T.: 15.102 min
Delta R.T.: 0.000 min
Response: 691221
Conc: 5.14 ug/ml



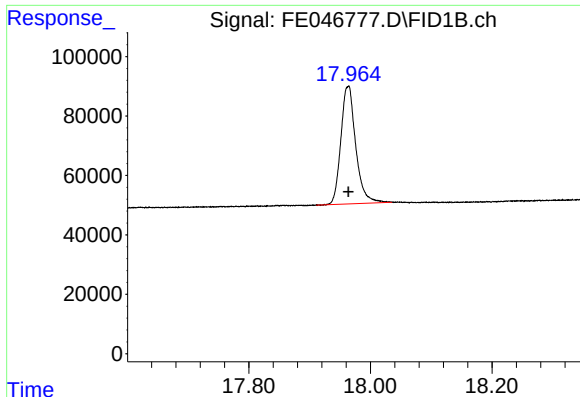
#11 N-HEXACOSANE

R.T.: 16.124 min
Delta R.T.: 0.000 min
Response: 677852
Conc: 5.14 ug/ml



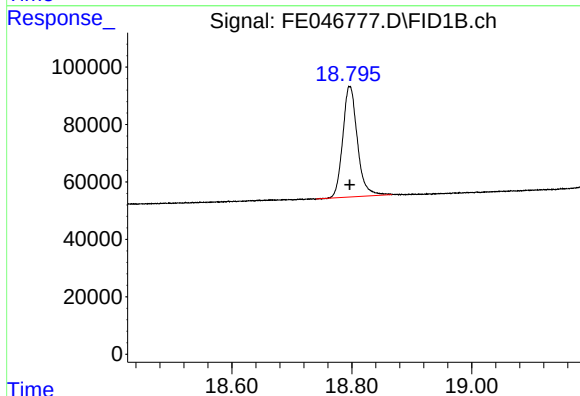
#12 N-OCTACOSANE

R.T.: 17.075 min
Delta R.T.: 0.000 min
Response: 671425
Conc: 5.14 ug/ml



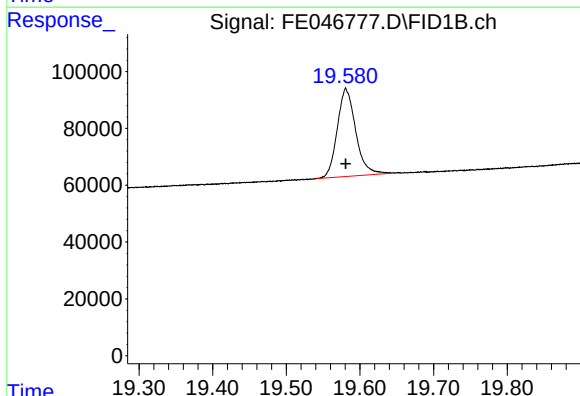
#13 N-TRIACONTANE

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 671263
Conc: 5.17 ug/ml



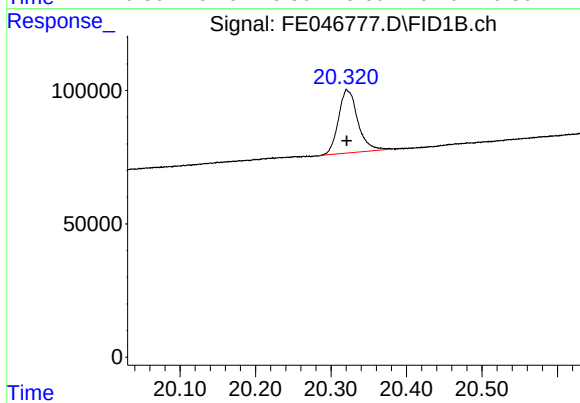
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 650387
Conc: 5.19 ug/ml



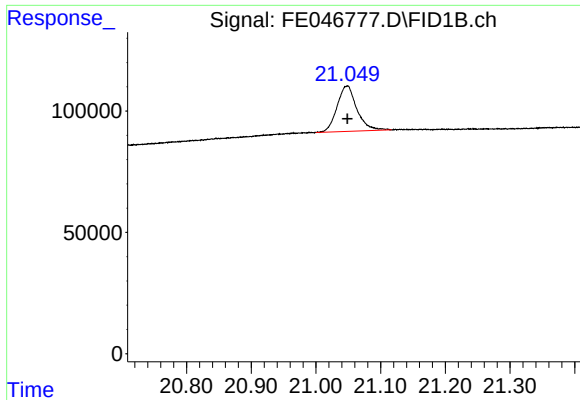
#15 N-TETRATRIACONTANE

R.T.: 19.581 min
Delta R.T.: 0.000 min
Response: 537275
Conc: 5.22 ug/ml



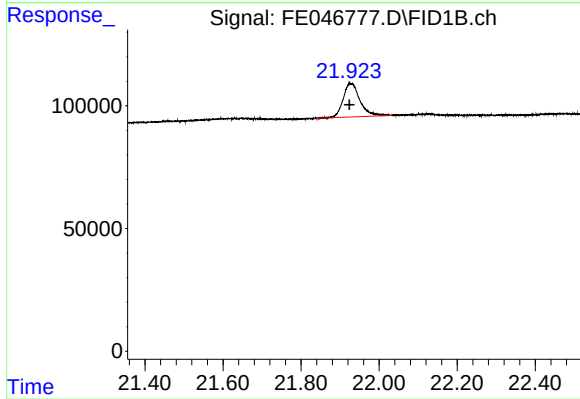
#16 N-HEXATRIACONTANE

R.T.: 20.321 min
Delta R.T.: 0.000 min
Response: 419910
Conc: 5.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.048 min
Delta R.T.: 0.000 min
Response: 396825
Conc: 5.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: 0.000 min
Response: 408069
Conc: 5.28 ug/ml