

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046775.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 14:37
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 15:21:57 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	2427102	20.380 ug/ml
Target Compounds			
1) N-OCTANE	1.934	2878194	20.513 ug/ml
2) N-DECANE	4.441	2603793	19.989 ug/ml
3) N-DODECANE	6.612	2680171	19.863 ug/ml
4) N-TETRADECANE	8.437	2570848	20.016 ug/mlm
5) N-HEXADECANE	10.046	2548445	19.780 ug/mlm
6) N-OCTADECANE	11.490	2819855	20.248 ug/ml
7) N-EICOSANE	12.800	2738989	20.253 ug/ml
8) N-DOCOSANE	13.998	2679006	20.275 ug/ml
10) N-TETRACOSANE	15.101	2646117	20.294 ug/ml
11) N-HEXACOSANE	16.124	2606629	20.365 ug/ml
12) N-OCTACOSANE	17.075	2582323	20.397 ug/ml
13) N-TRIACONTANE	17.963	2571227	20.483 ug/ml
14) N-DOTRIACONTANE	18.798	2496555	20.648 ug/ml
15) N-TETRATRIACONTANE	19.582	2040975	20.414 ug/mlm
16) N-HEXATRIACONTANE	20.322	1653480	20.725 ug/ml
17) N-OCTATRIACONTANE	21.048	1571022	21.086 ug/ml
18) N-TETRACONTANE	21.929	1550244	20.894 ug/ml

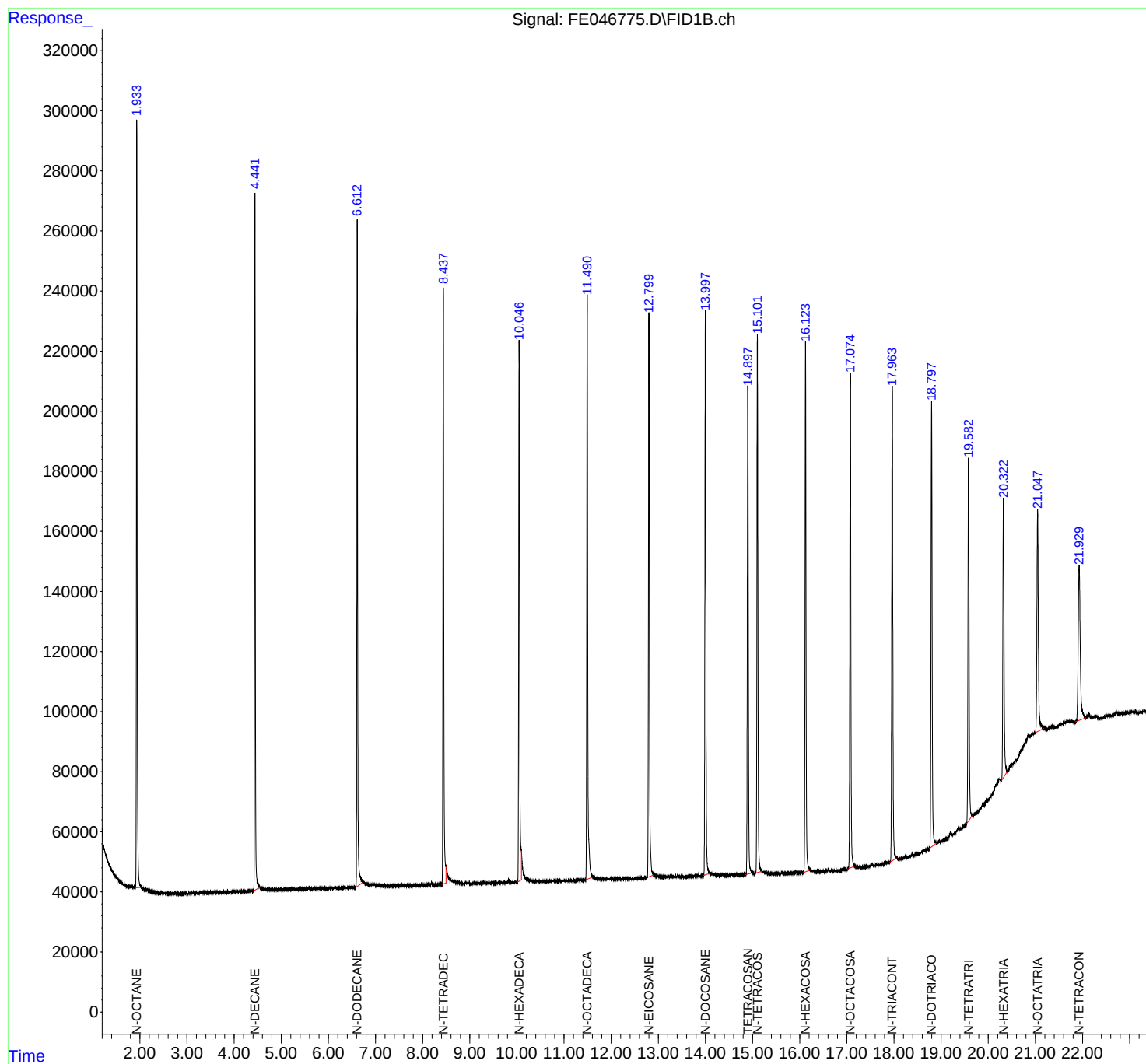
(f)=RT Delta > 1/2 Window

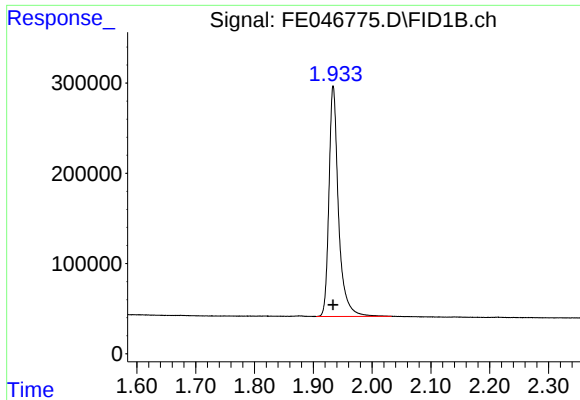
(m)=manual int.

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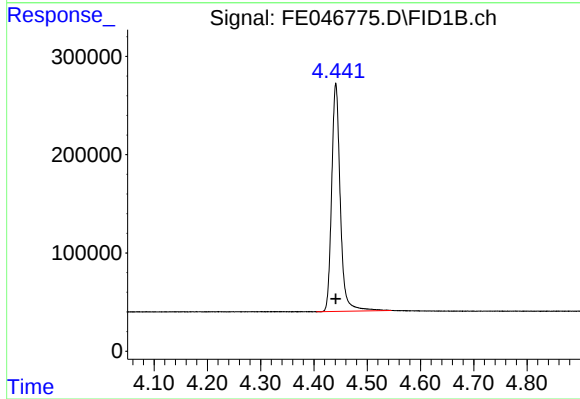
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





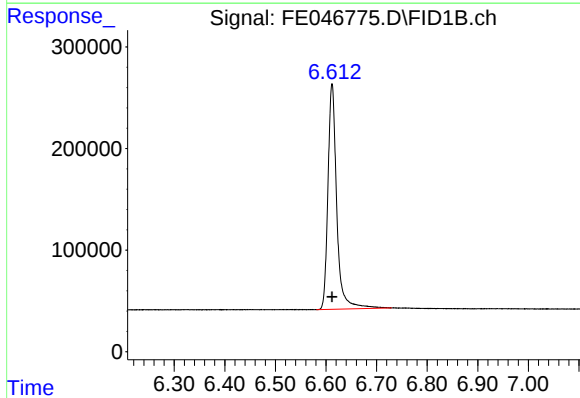
#1 N-OCTANE

R.T.: 1.934 min
Delta R.T.: 0.000 min
Response: 2878194
Conc: 20.51 ug/ml



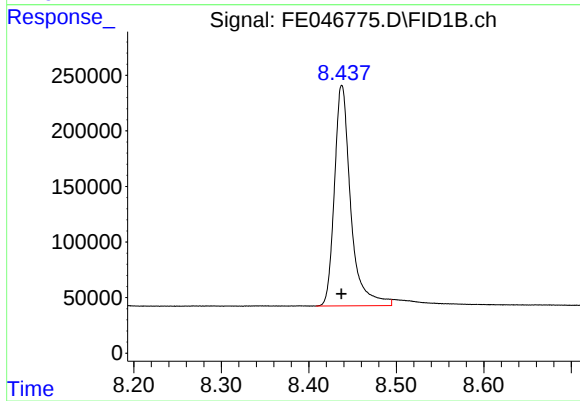
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2603793
Conc: 19.99 ug/ml



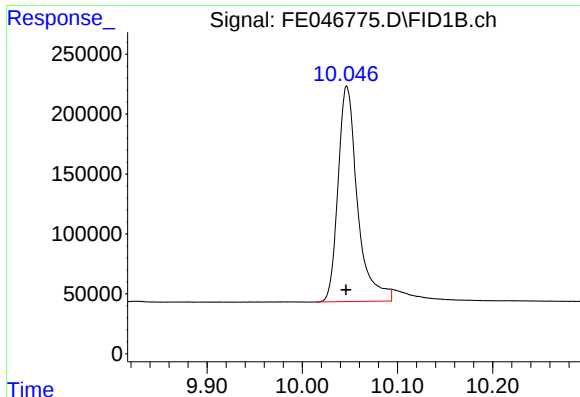
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 2680171
Conc: 19.86 ug/ml



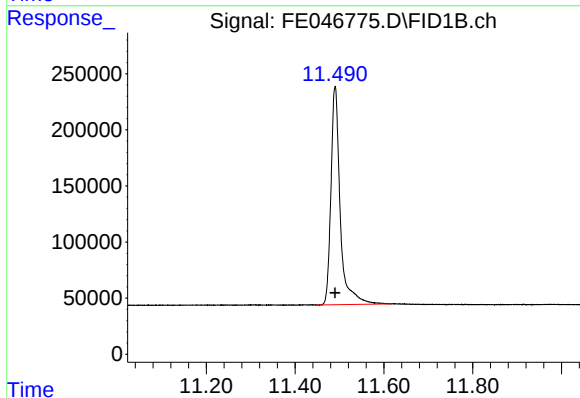
#4 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 2570848
Conc: 20.02 ug/ml m



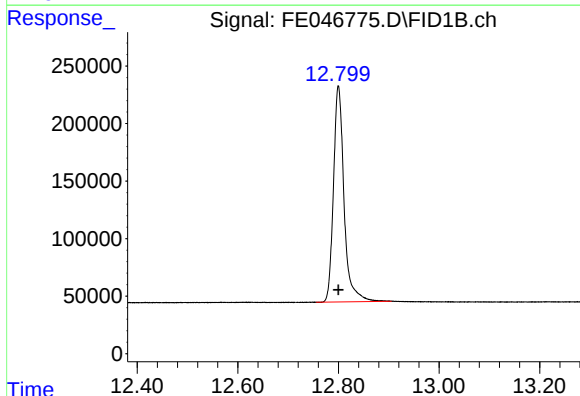
#5 N-HEXADECANE

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 2548445
Conc: 19.78 ug/ml m



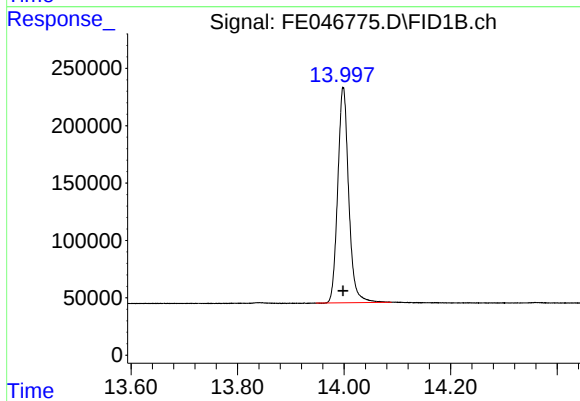
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: 0.000 min
Response: 2819855
Conc: 20.25 ug/ml



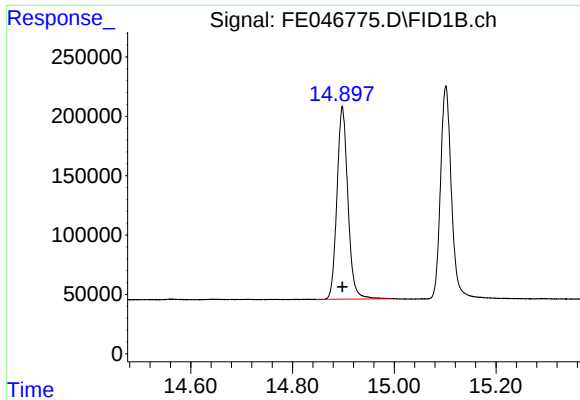
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: 0.000 min
Response: 2738989
Conc: 20.25 ug/ml



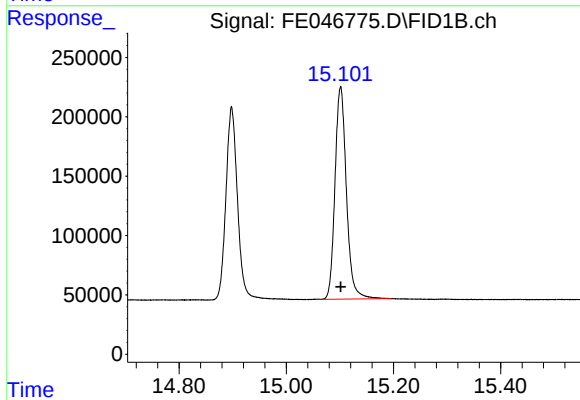
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: 0.000 min
Response: 2679006
Conc: 20.28 ug/ml



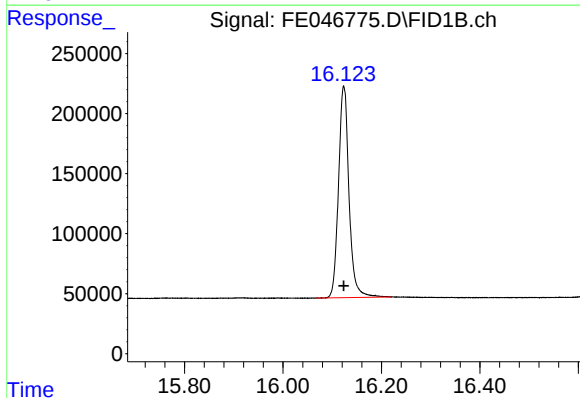
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 2427102
Conc: 20.38 ug/ml



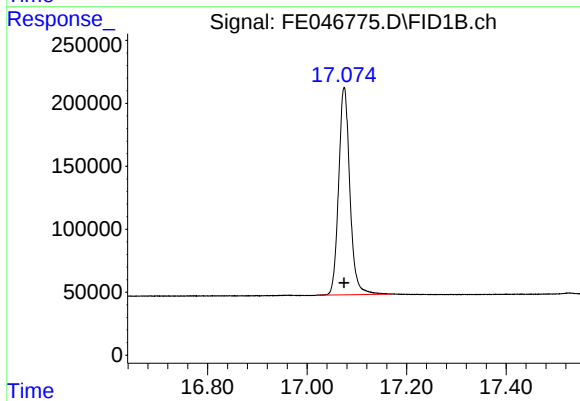
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: 0.000 min
Response: 2646117
Conc: 20.29 ug/ml



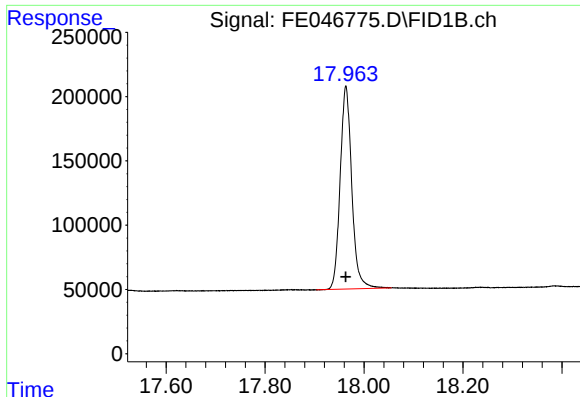
#11 N-HEXACOSANE

R.T.: 16.124 min
Delta R.T.: 0.000 min
Response: 2606629
Conc: 20.37 ug/ml



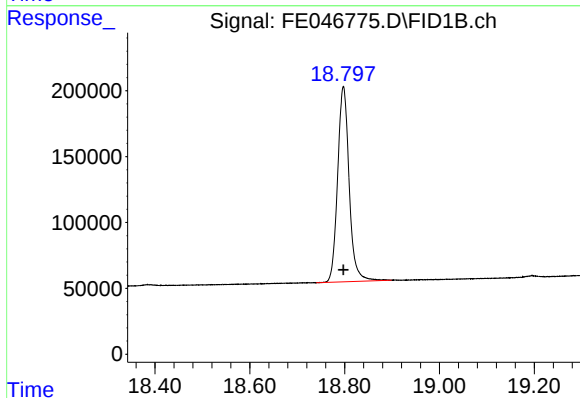
#12 N-OCTACOSANE

R.T.: 17.075 min
Delta R.T.: 0.000 min
Response: 2582323
Conc: 20.40 ug/ml



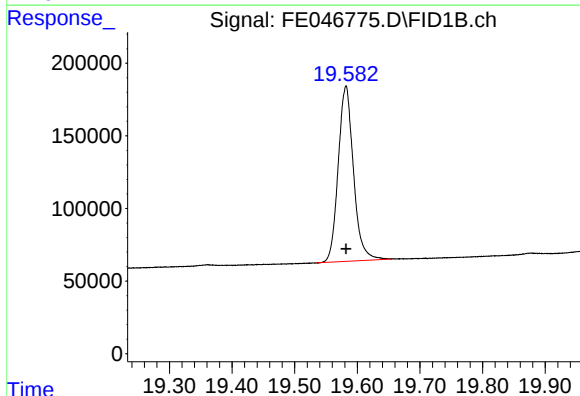
#13 N-TRIACONTANE

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 2571227
Conc: 20.48 ug/ml



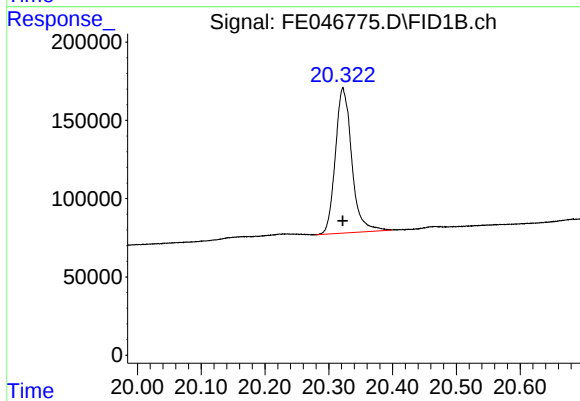
#14 N-DOTRIACONTANE

R.T.: 18.798 min
Delta R.T.: 0.000 min
Response: 2496555
Conc: 20.65 ug/ml



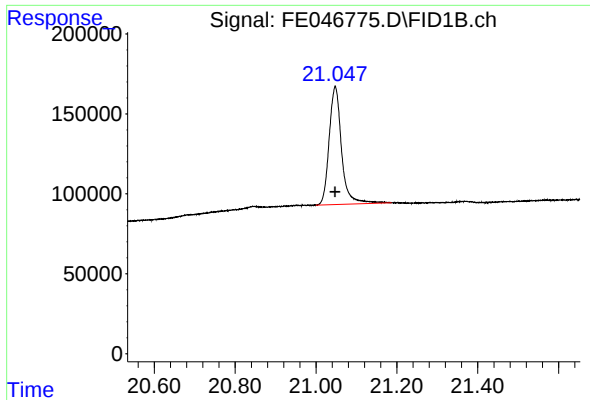
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: 0.000 min
Response: 2040975
Conc: 20.41 ug/ml m



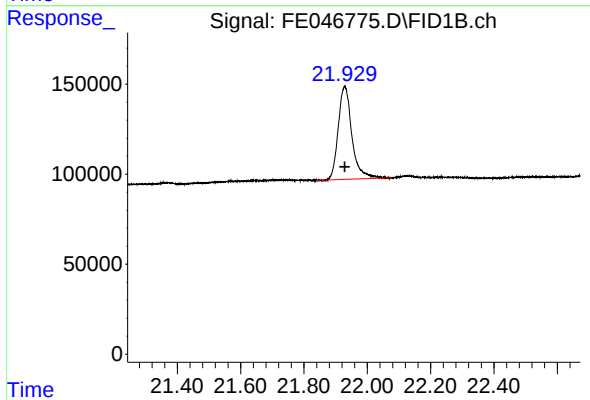
#16 N-HEXATRIACONTANE

R.T.: 20.322 min
Delta R.T.: 0.000 min
Response: 1653480
Conc: 20.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.048 min
Delta R.T.: 0.000 min
Response: 1571022
Conc: 21.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: 0.000 min
Response: 1550244
Conc: 20.89 ug/ml