

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046789.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 23:48
 Operator : YP\AJ
 Sample : P1187-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 05:57:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.896	2784365	22.633 ug/ml
Target Compounds			
1) N-OCTANE	1.936	140967	0.973 ug/ml
2) N-DECANE	4.441	119488	0.918 ug/ml
3) N-DODECANE	6.624	79293	0.601 ug/mlm
4) N-TETRADECANE	8.461	85324	0.663 ug/ml
5) N-HEXADECANE	10.057	104449	0.792 ug/ml
6) N-OCTADECANE	11.495	146604	1.036 ug/ml
7) N-EICOSANE	12.803	164009	1.183 ug/ml
8) N-DOCOSANE	13.998	173684	1.278 ug/ml
10) N-TETRACOSANE	15.100	167844	1.248 ug/ml
11) N-HEXACOSANE	16.122	156756	1.189 ug/ml
12) N-OCTACOSANE	17.073	168066	1.288 ug/ml
13) N-TRIACONTANE	17.961	188505	1.453 ug/ml
14) N-DOTRIACONTANE	18.795	199448	1.593 ug/ml
15) N-TETRATRIACONTANE	19.579	173677	1.687 ug/ml
16) N-HEXATRIACONTANE	20.321	138956	1.703 ug/ml
17) N-OCTATRIACONTANE	21.041	131649	1.714 ug/ml
18) N-TETRACONTANE	21.926	98689	1.277 ug/ml

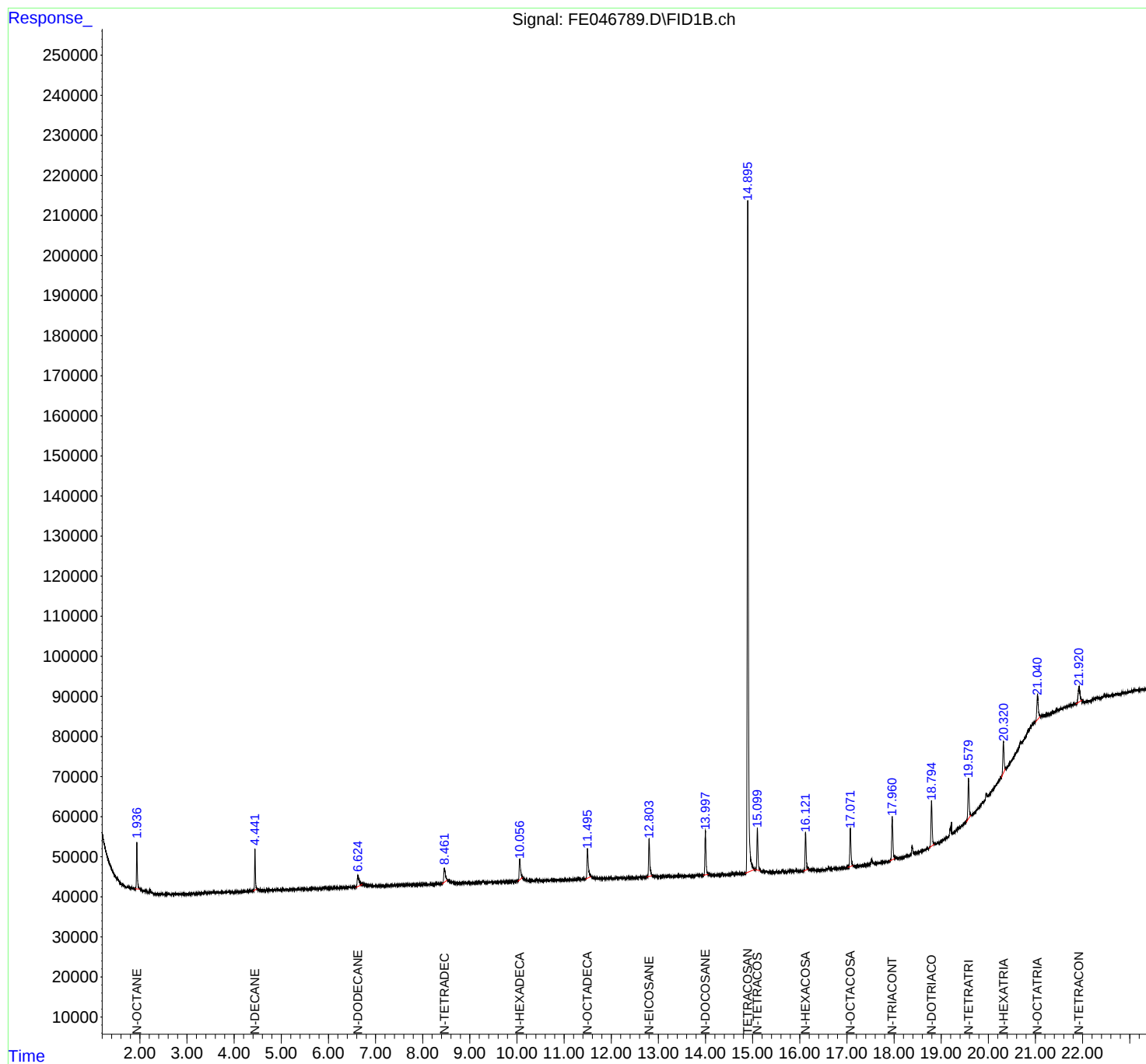
(f)=RT Delta > 1/2 Window

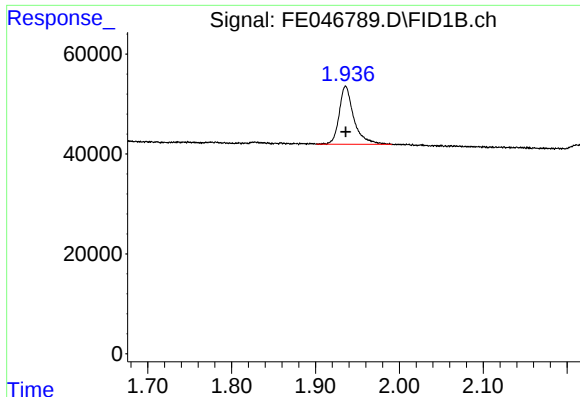
(m)=manual int.

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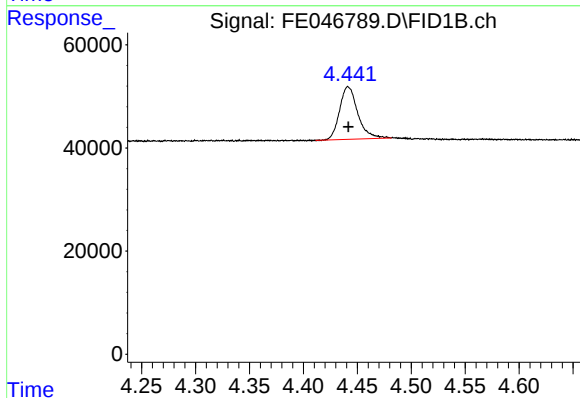
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Signal Info : 20mx0.18mmx0.18um





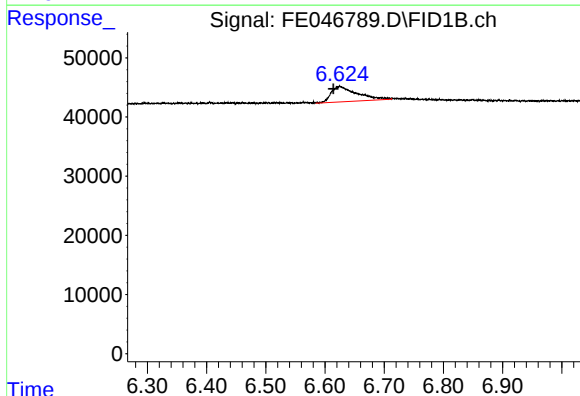
#1 N-OCTANE

R.T.: 1.936 min
Delta R.T.: 0.000 min
Response: 140967
Conc: 0.97 ug/ml



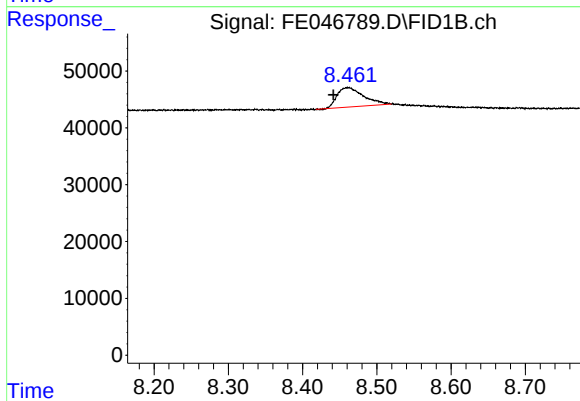
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 119488
Conc: 0.92 ug/ml



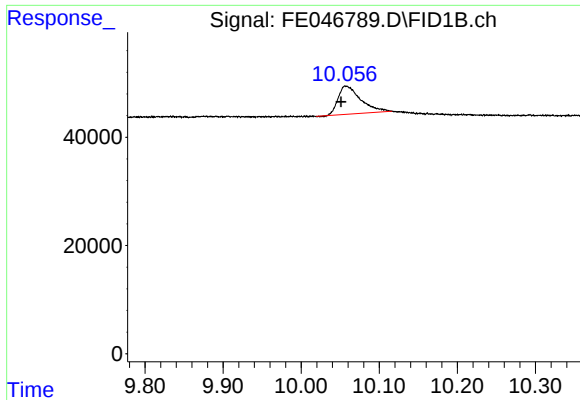
#3 N-DODECANE

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 79293
Conc: 0.60 ug/ml m



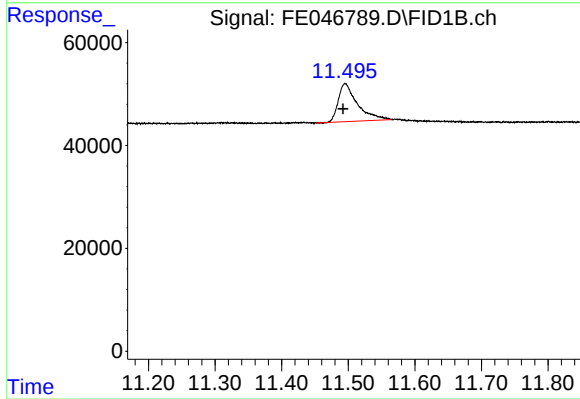
#4 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: 0.020 min
Response: 85324
Conc: 0.66 ug/ml



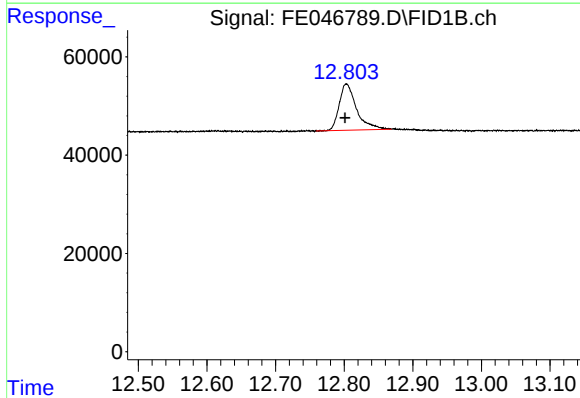
#5 N-HEXADECANE

R.T.: 10.057 min
Delta R.T.: 0.006 min
Response: 104449
Conc: 0.79 ug/ml



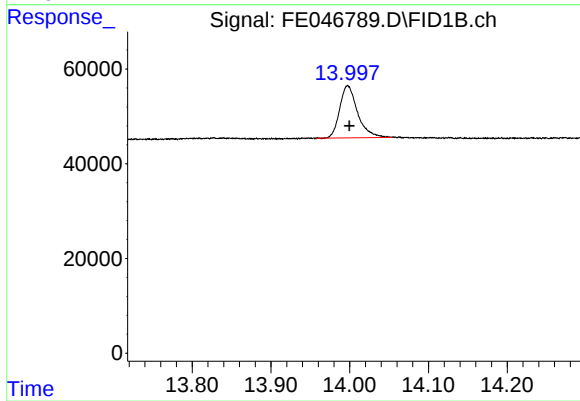
#6 N-OCTADECANE

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 146604
Conc: 1.04 ug/ml



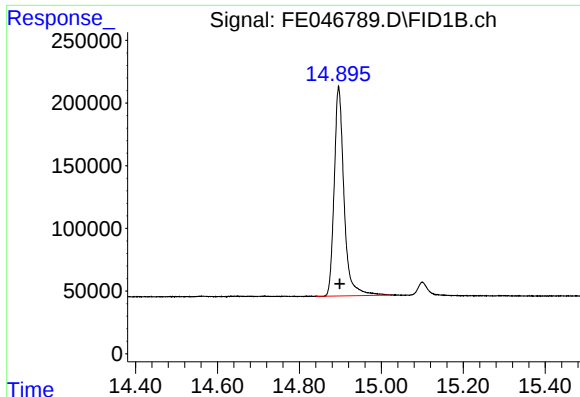
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: 0.002 min
Response: 164009
Conc: 1.18 ug/ml



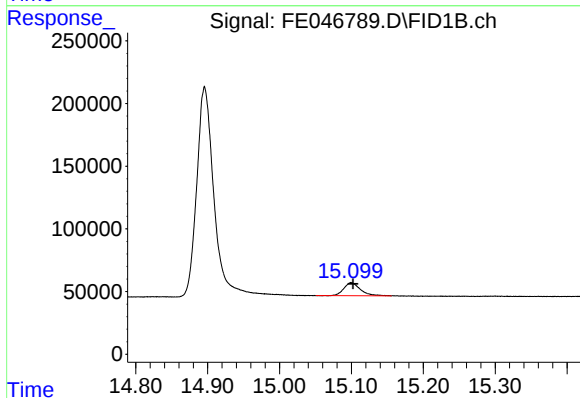
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: -0.002 min
Response: 173684
Conc: 1.28 ug/ml



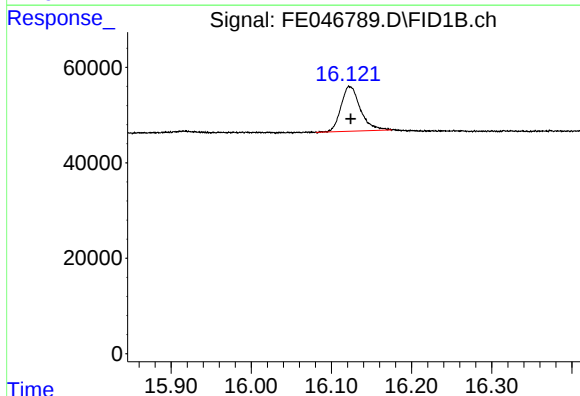
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 2784365
Conc: 22.63 ug/ml



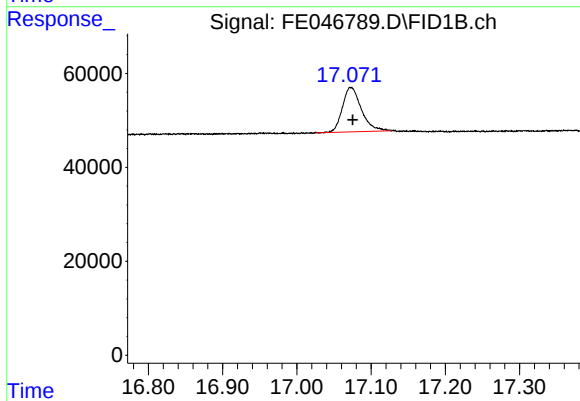
#10 N-TETRACOSANE

R.T.: 15.100 min
Delta R.T.: -0.002 min
Response: 167844
Conc: 1.25 ug/ml



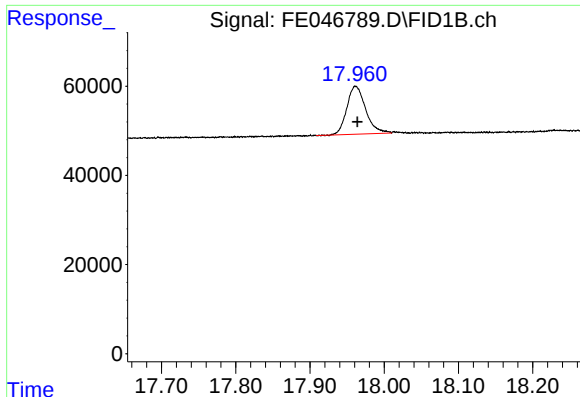
#11 N-HEXACOSANE

R.T.: 16.122 min
Delta R.T.: -0.002 min
Response: 156756
Conc: 1.19 ug/ml



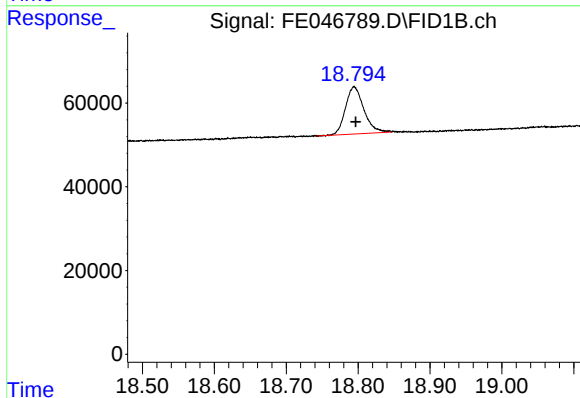
#12 N-OCTACOSANE

R.T.: 17.073 min
Delta R.T.: -0.003 min
Response: 168066
Conc: 1.29 ug/ml



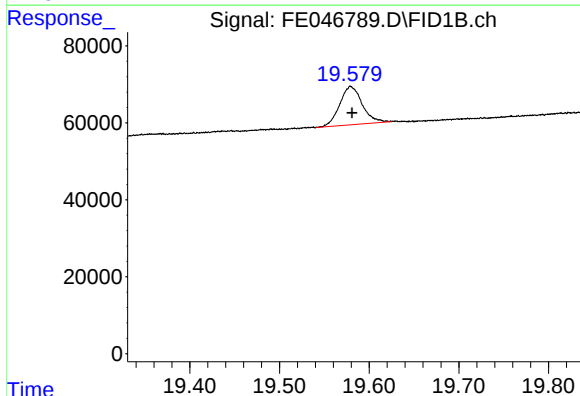
#13 N-TRIACONTANE

R.T.: 17.961 min
Delta R.T.: -0.003 min
Response: 188505
Conc: 1.45 ug/ml



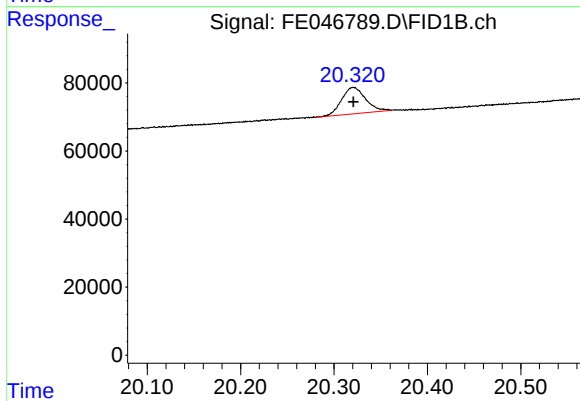
#14 N-DOTRIACONTANE

R.T.: 18.795 min
Delta R.T.: -0.002 min
Response: 199448
Conc: 1.59 ug/ml



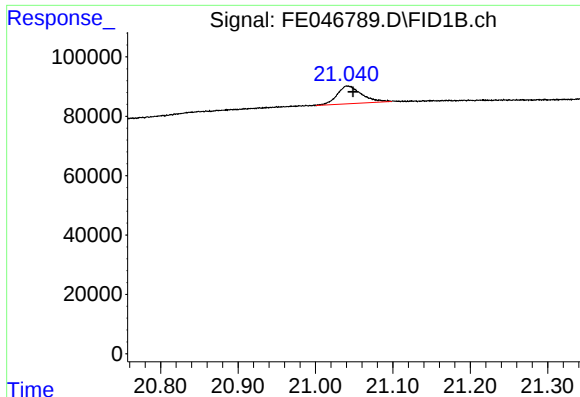
#15 N-TETRATRIACONTANE

R.T.: 19.579 min
Delta R.T.: -0.001 min
Response: 173677
Conc: 1.69 ug/ml



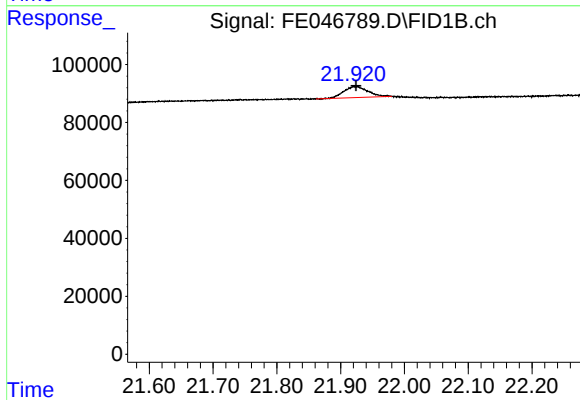
#16 N-HEXATRIACONTANE

R.T.: 20.321 min
Delta R.T.: 0.000 min
Response: 138956
Conc: 1.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min
Delta R.T.: -0.007 min
Response: 131649
Conc: 1.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: 0.002 min
Response: 98689
Conc: 1.28 ug/ml