

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046804.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 08:21
 Operator : YP\AJ
 Sample : P1187-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:17:58 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...	14.894	2480061	20.159 ug/ml
Target Compounds			
1) N-OCTANE	1.934	713260	4.922 ug/ml
2) N-DECANE	4.439	629059	4.833 ug/ml
3) N-DODECANE	6.611	598132	4.537 ug/ml
4) N-TETRADECANE	8.439	620405	4.823 ug/ml
5) N-HEXADECANE	10.048	662618	5.024 ug/ml
6) N-OCTADECANE	11.489	734597	5.191 ug/ml
7) N-EICOSANE	12.797	754168	5.438 ug/ml
8) N-DOCOSANE	13.994	742847	5.466 ug/ml
10) N-TETRACOSANE	15.097	725290	5.393 ug/ml
11) N-HEXACOSANE	16.119	708974	5.378 ug/ml
12) N-OCTACOSANE	17.069	721094	5.524 ug/ml
13) N-TRIACONTANE	17.957	740638	5.707 ug/ml
14) N-DOTRIACONTANE	18.790	757719	6.051 ug/ml
15) N-TETRATRIACONTANE	19.574	700012	6.801 ug/ml
16) N-HEXATRIACONTANE	20.315	611513	7.493 ug/ml
17) N-OCTATRIACONTANE	21.038	550957	7.174 ug/ml
18) N-TETRACONTANE	21.917	528638	6.841 ug/ml

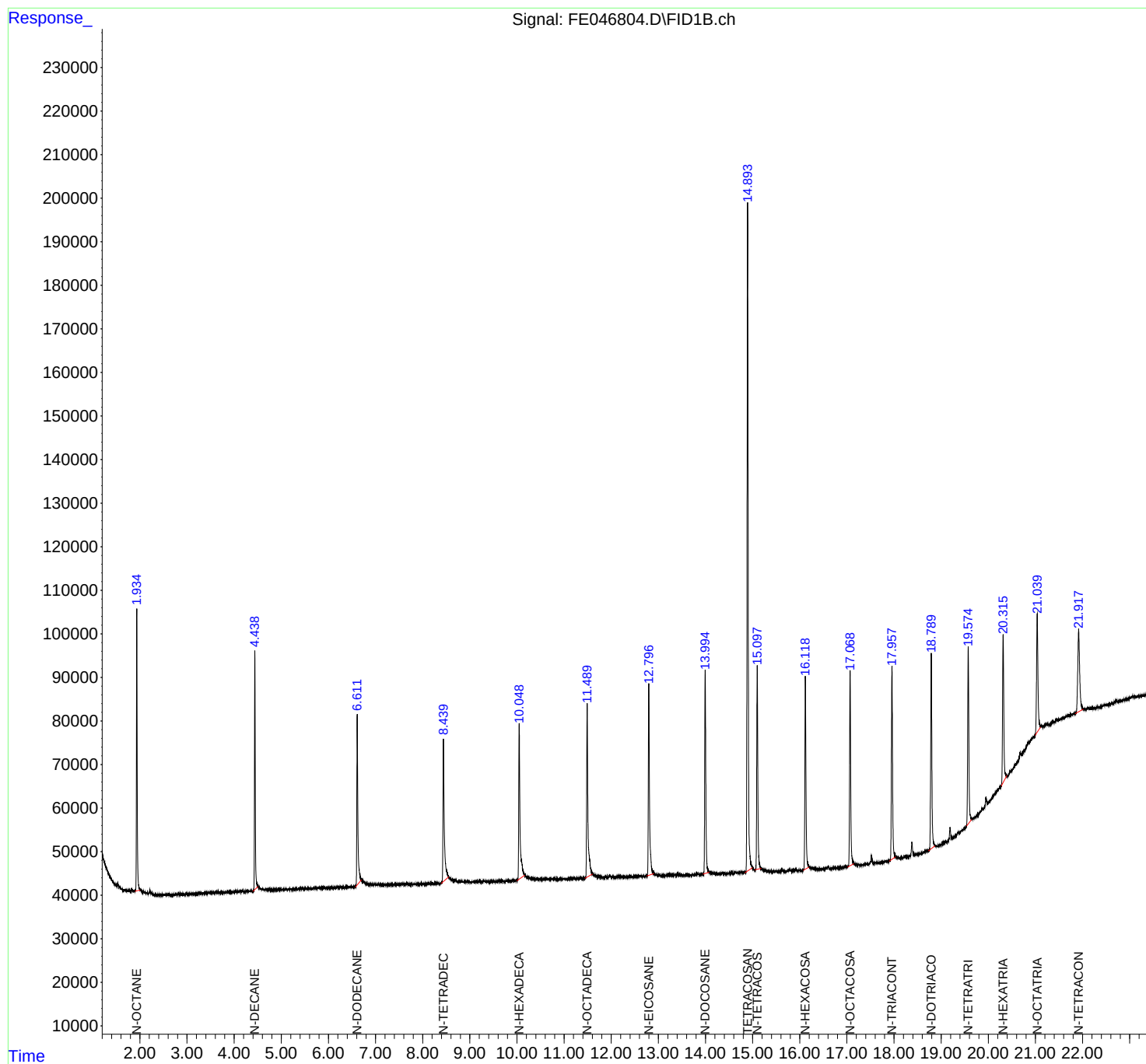
(f)=RT Delta > 1/2 Window

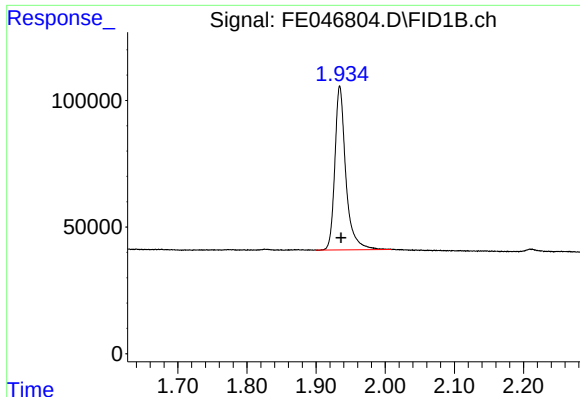
(m)=manual int.

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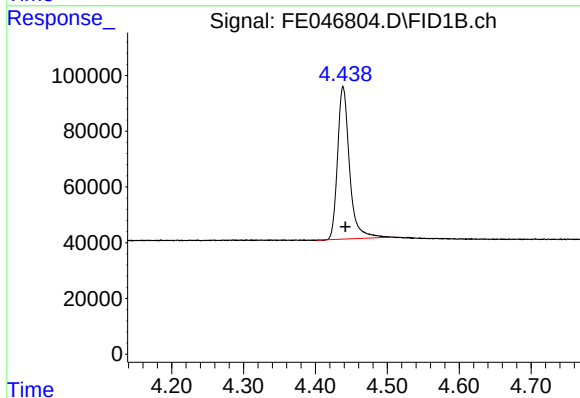
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





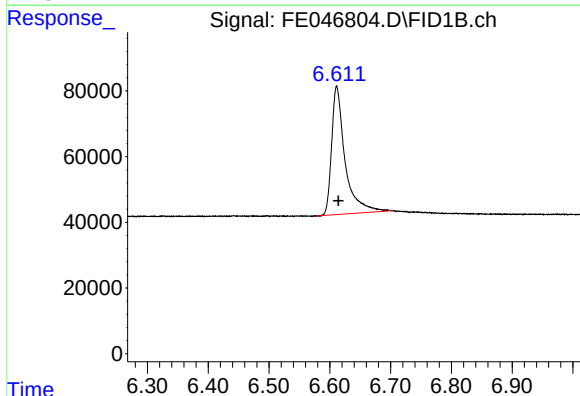
#1 N-OCTANE

R.T.: 1.934 min
Delta R.T.: -0.002 min
Response: 713260
Conc: 4.92 ug/ml



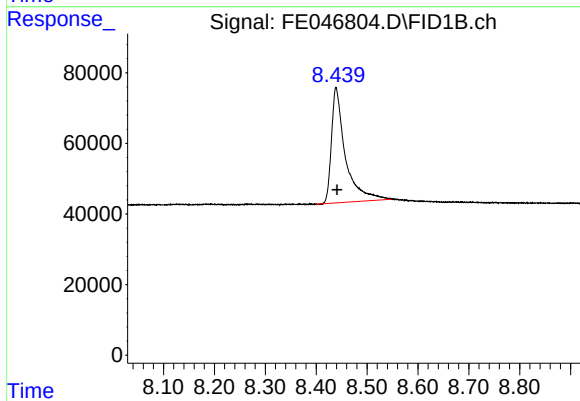
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 629059
Conc: 4.83 ug/ml



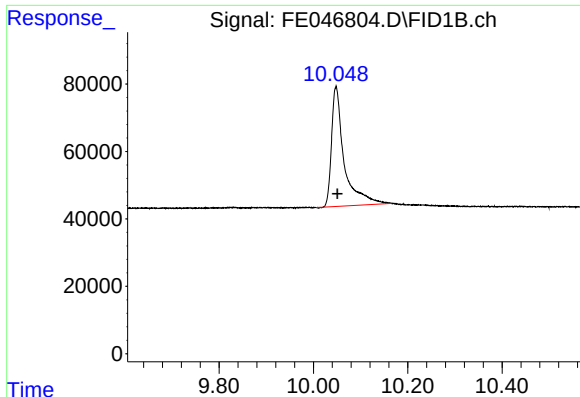
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 598132
Conc: 4.54 ug/ml



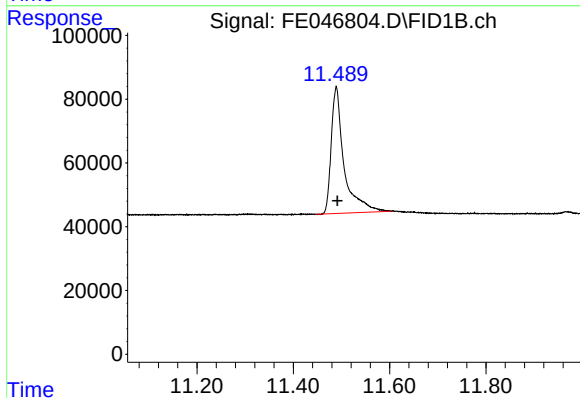
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 620405
Conc: 4.82 ug/ml



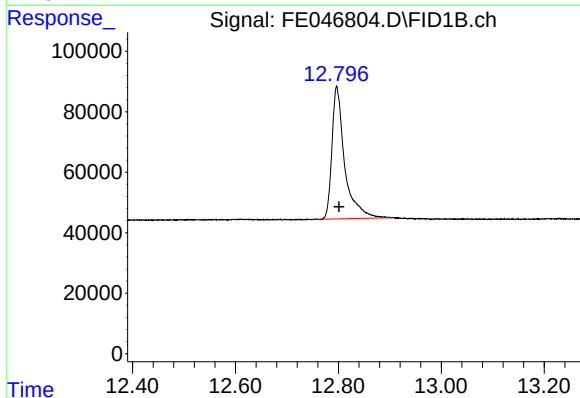
#5 N-HEXADECANE

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 662618
Conc: 5.02 ug/ml



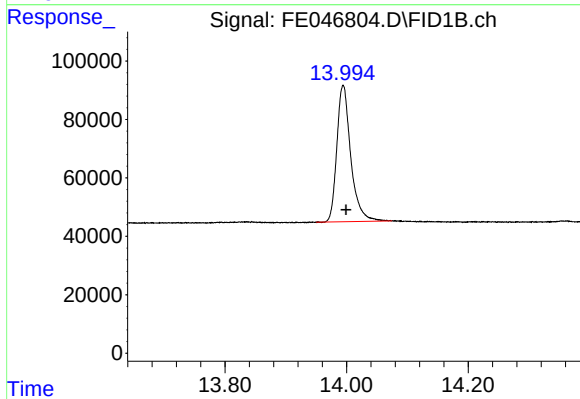
#6 N-OCTADECANE

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 734597
Conc: 5.19 ug/ml



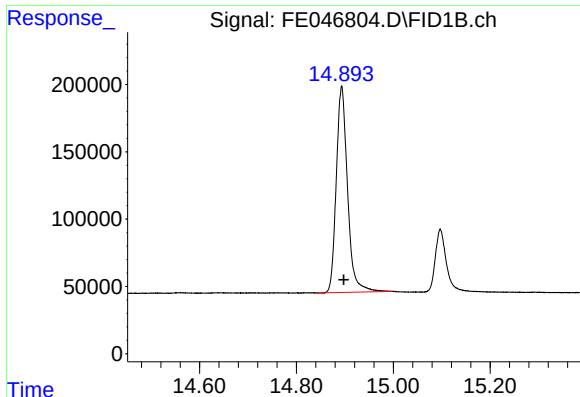
#7 N-EICOSANE

R.T.: 12.797 min
Delta R.T.: -0.005 min
Response: 754168
Conc: 5.44 ug/ml



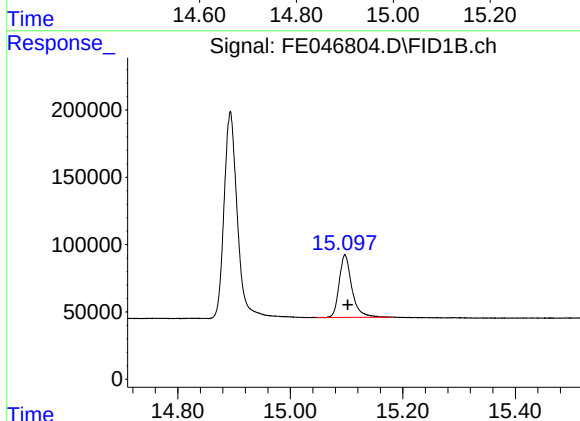
#8 N-DOCOSANE

R.T.: 13.994 min
Delta R.T.: -0.005 min
Response: 742847
Conc: 5.47 ug/ml



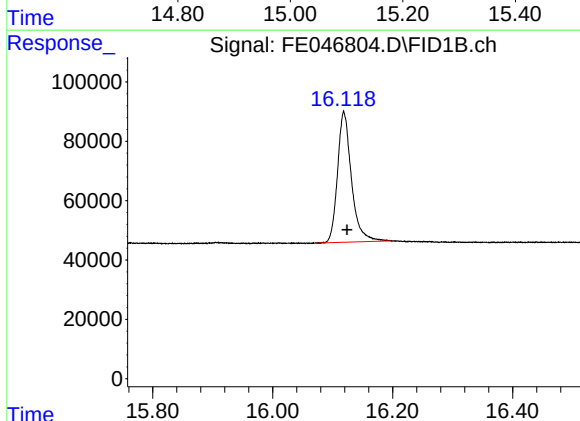
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min
Delta R.T.: -0.005 min
Response: 2480061
Conc: 20.16 ug/ml



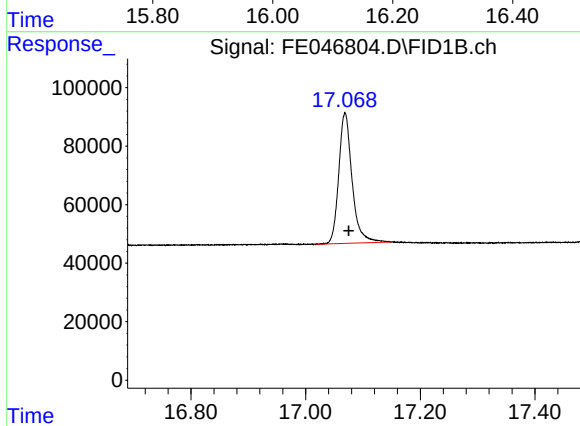
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 725290
Conc: 5.39 ug/ml



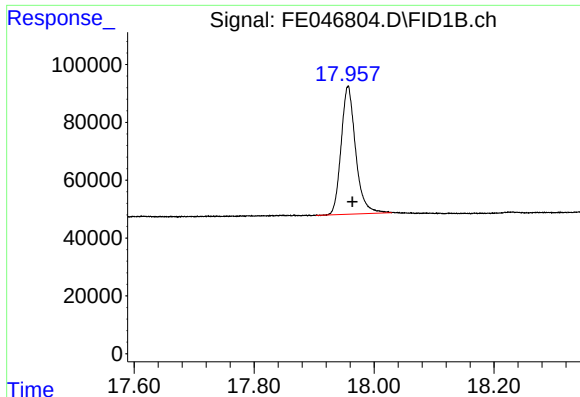
#11 N-HEXACOSANE

R.T.: 16.119 min
Delta R.T.: -0.005 min
Response: 708974
Conc: 5.38 ug/ml



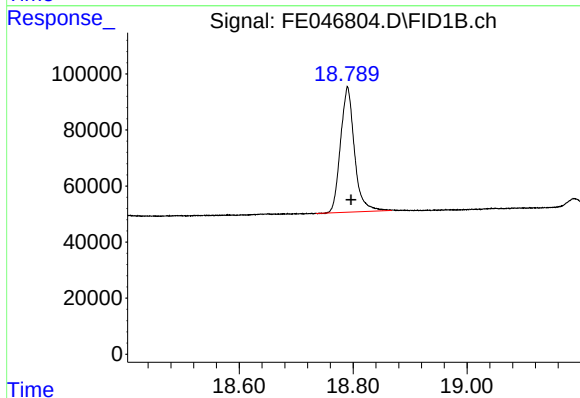
#12 N-OCTACOSANE

R.T.: 17.069 min
Delta R.T.: -0.006 min
Response: 721094
Conc: 5.52 ug/ml



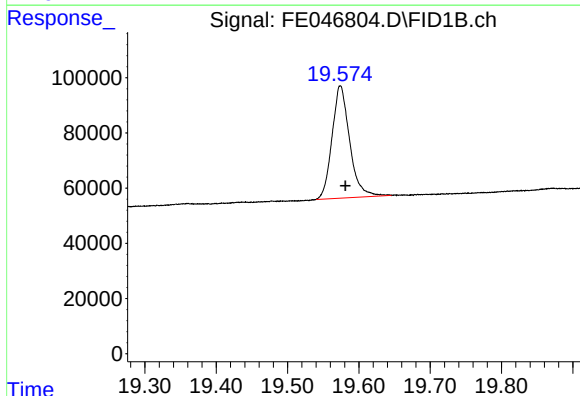
#13 N-TRIACONTANE

R.T.: 17.957 min
Delta R.T.: -0.007 min
Response: 740638
Conc: 5.71 ug/ml



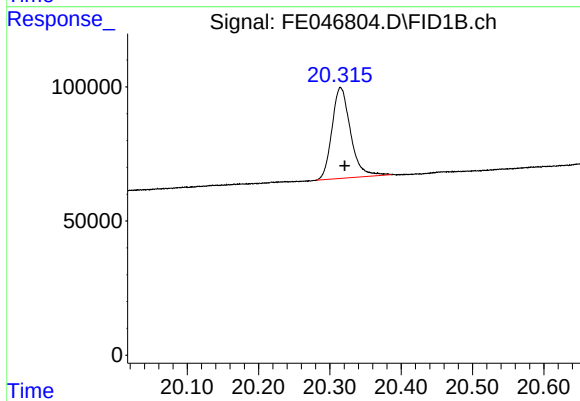
#14 N-DOTRIACONTANE

R.T.: 18.790 min
Delta R.T.: -0.006 min
Response: 757719
Conc: 6.05 ug/ml



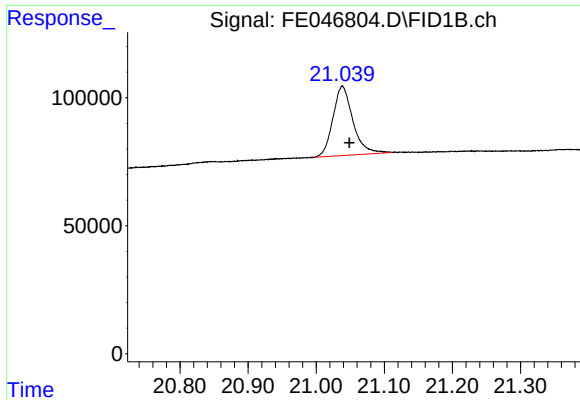
#15 N-TETRATRIACONTANE

R.T.: 19.574 min
Delta R.T.: -0.007 min
Response: 700012
Conc: 6.80 ug/ml



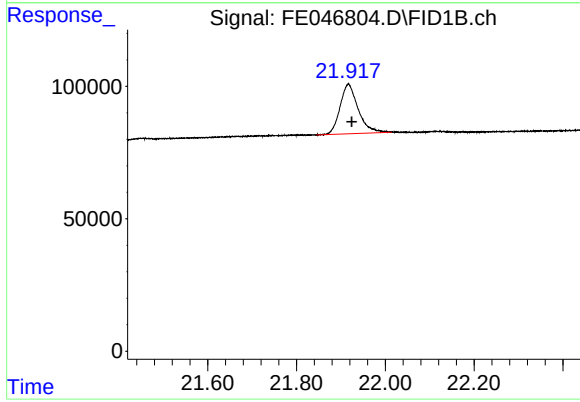
#16 N-HEXATRIACONTANE

R.T.: 20.315 min
Delta R.T.: -0.006 min
Response: 611513
Conc: 7.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: -0.010 min
Response: 550957
Conc: 7.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.007 min
Response: 528638
Conc: 6.84 ug/ml