

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031220\
 Data File : FF006544.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2020 16:28
 Operator : DD\AJ
 Sample : L1893-14MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:35:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.583	2749034	21.360 ug/ml
Target Compounds			
1) N-OCTANE	2.274	2283663	16.773 ug/ml
2) N-DECANE	4.358	2896034	21.039 ug/ml
3) N-DODECANE	6.372	3036895	21.532 ug/ml
4) N-TETRADECANE	8.160	3195167	22.341 ug/ml
5) N-HEXADECANE	9.755	3194426	21.792 ug/ml
6) N-OCTADECANE	11.191	3351408	22.681 ug/ml
7) N-EICOSANE	12.496	3271846	22.014 ug/ml
8) N-DOCOSANE	13.688	3259590	21.947 ug/ml
10) N-TETRACOSANE	14.785	3304088	22.356 ug/ml
11) N-HEXACOSANE	15.801	3250138	22.428 ug/ml
12) N-OCTACOSANE	16.748	3245752	22.662 ug/ml
13) N-TRIACONTANE	17.628	3249526	22.959 ug/ml
14) N-DOTRIACONTANE	18.456	3124823	23.182 ug/ml
15) N-TETRATRIACONTANE	19.236	2615528	23.162 ug/ml
16) N-HEXATRIACONTANE	19.971	2161473	23.535 ug/ml
17) N-OCTATRIACONTANE	20.688	2097509	30.377 ug/ml
18) N-TETRACONTANE	21.552	2318364	33.502 ug/ml

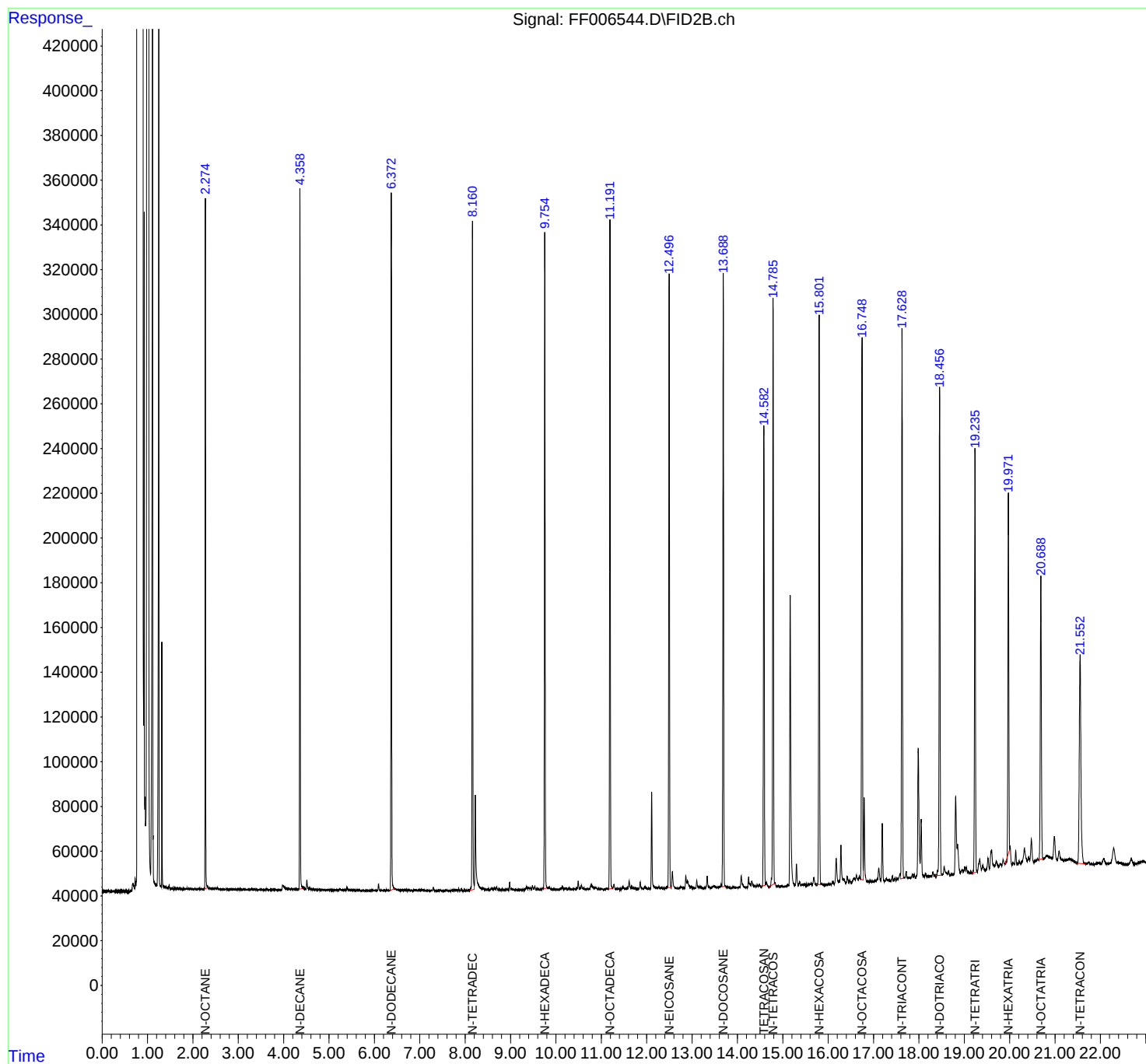
(f)=RT Delta > 1/2 Window

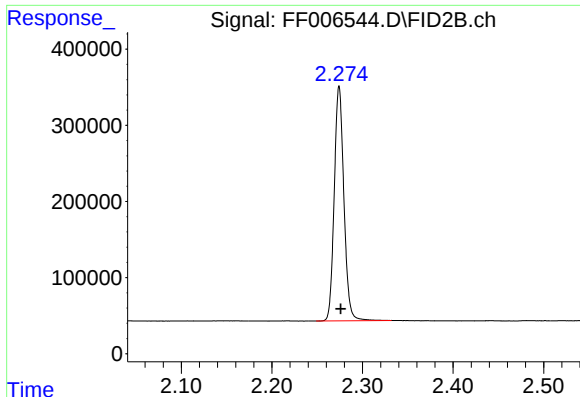
(m)=manual int.

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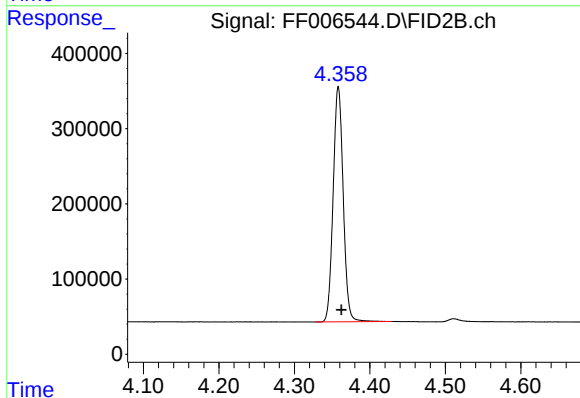
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





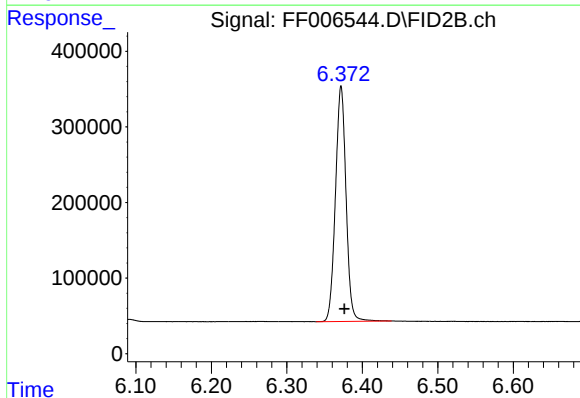
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 2283663
Conc: 16.77 ug/ml



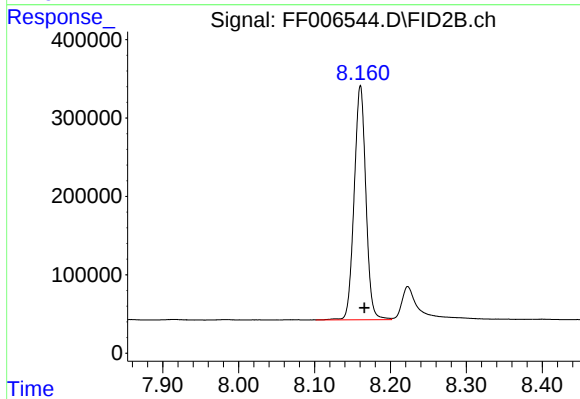
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 2896034
Conc: 21.04 ug/ml



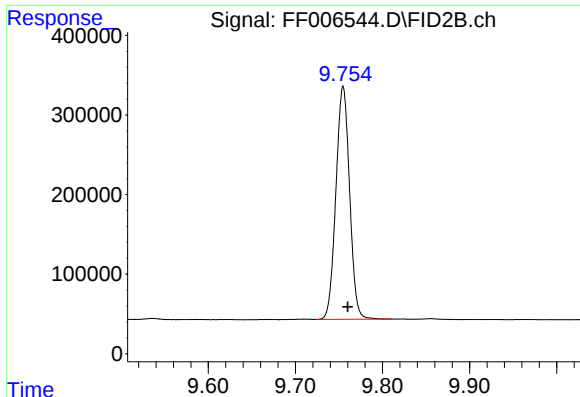
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 3036895
Conc: 21.53 ug/ml



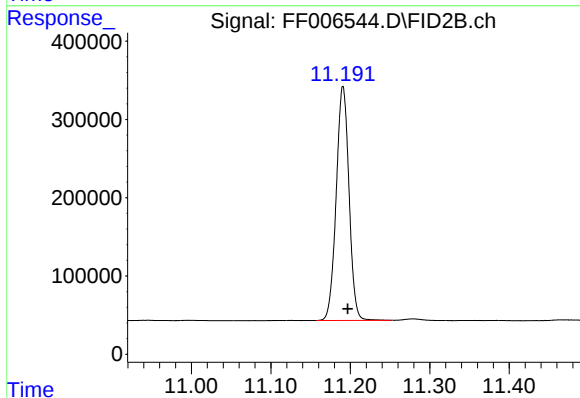
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 3195167
Conc: 22.34 ug/ml



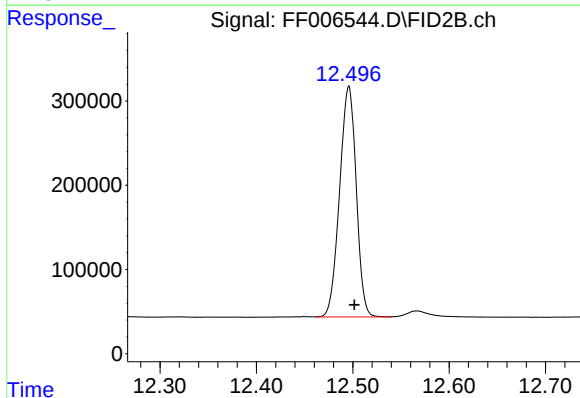
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 3194426
Conc: 21.79 ug/ml



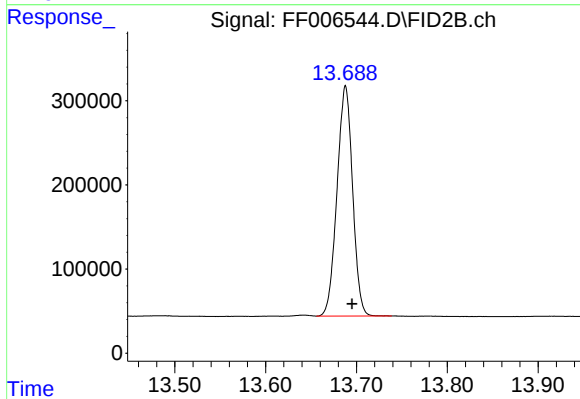
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 3351408
Conc: 22.68 ug/ml



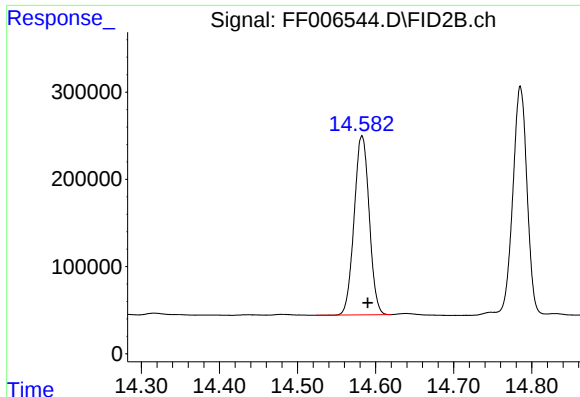
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: -0.006 min
Response: 3271846
Conc: 22.01 ug/ml



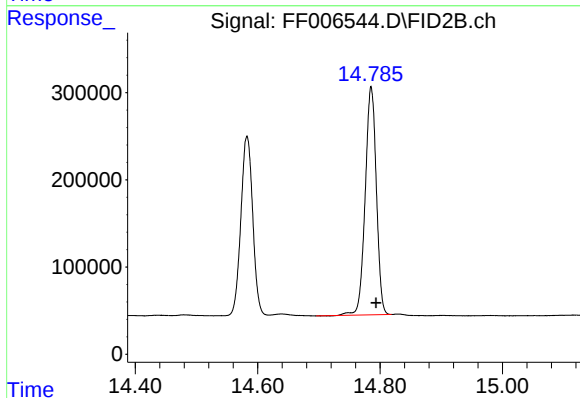
#8 N-DOCOSANE

R.T.: 13.688 min
Delta R.T.: -0.007 min
Response: 3259590
Conc: 21.95 ug/ml



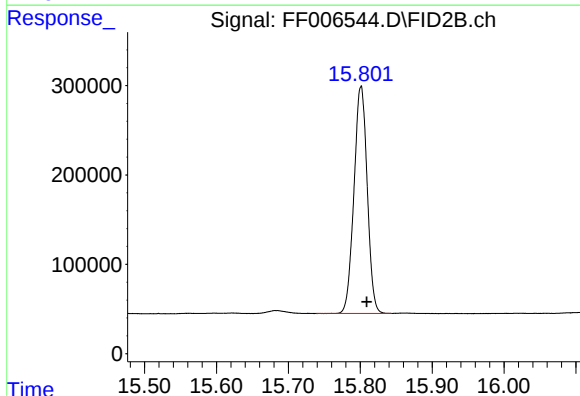
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.007 min
Response: 2749034
Conc: 21.36 ug/ml



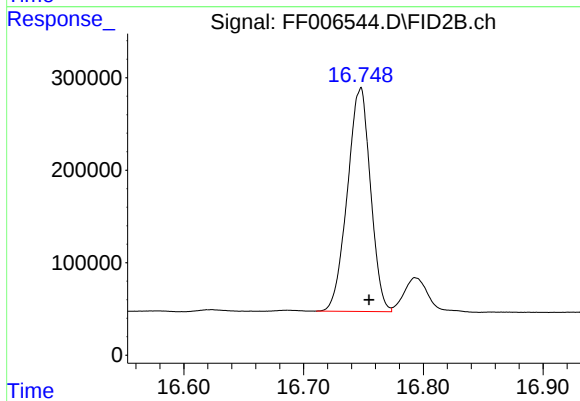
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: -0.008 min
Response: 3304088
Conc: 22.36 ug/ml



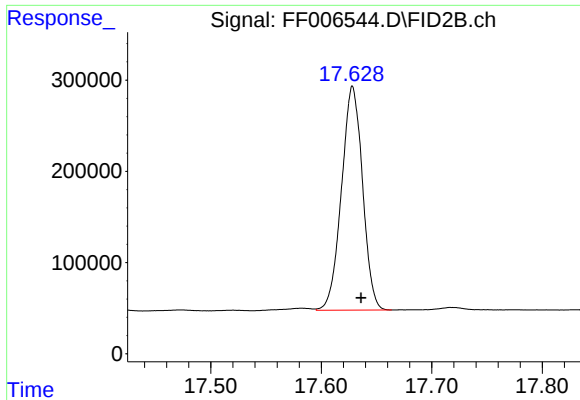
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.008 min
Response: 3250138
Conc: 22.43 ug/ml



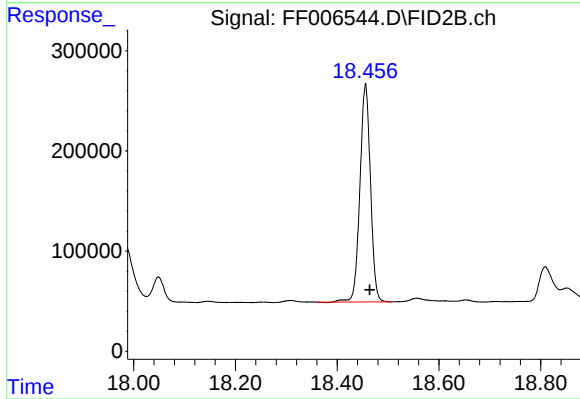
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.007 min
Response: 3245752
Conc: 22.66 ug/ml



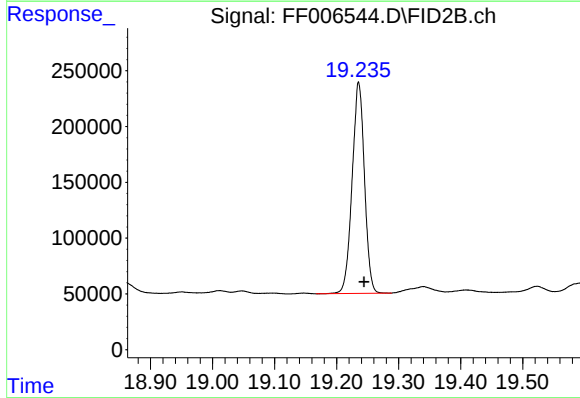
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: -0.008 min
Response: 3249526
Conc: 22.96 ug/ml



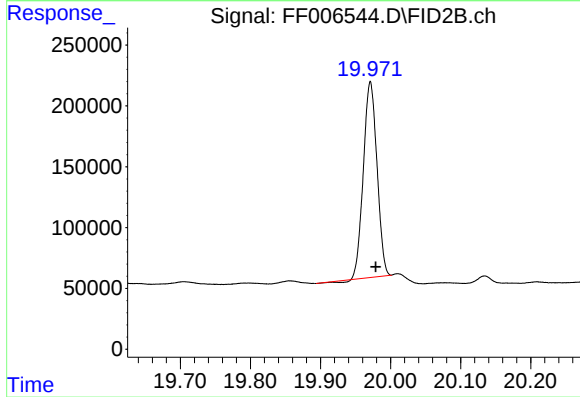
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 3124823
Conc: 23.18 ug/ml



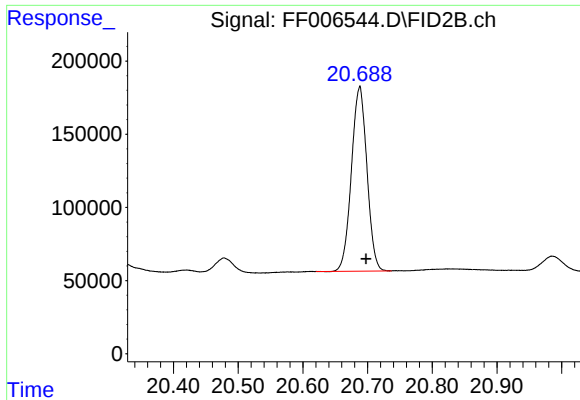
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: -0.009 min
Response: 2615528
Conc: 23.16 ug/ml



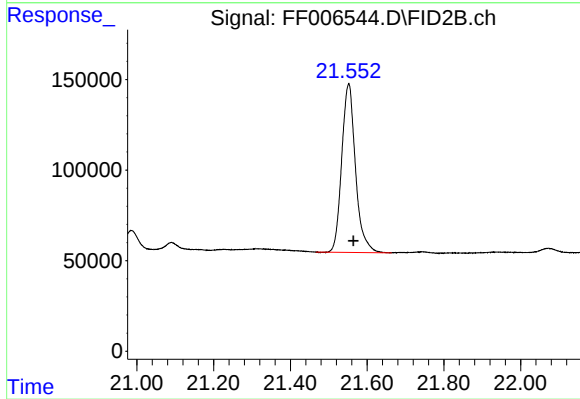
#16 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: -0.008 min
Response: 2161473
Conc: 23.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.010 min
Response: 2097509
Conc: 30.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.012 min
Response: 2318364
Conc: 33.50 ug/ml