

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031220\
 Data File : FF006543.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2020 15:57
 Operator : DD\AJ
 Sample : L1893-14MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:35:06 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	2698879	20.970 ug/ml
Target Compounds			
1) N-OCTANE	2.274	2227694	16.362 ug/ml
2) N-DECANE	4.358	2816729	20.463 ug/ml
3) N-DODECANE	6.371	2978223	21.116 ug/ml
4) N-TETRADECANE	8.161	3127611	21.869 ug/ml
5) N-HEXADECANE	9.755	3137668	21.405 ug/ml
6) N-OCTADECANE	11.190	3292007	22.279 ug/ml
7) N-EICOSANE	12.494	3211674	21.609 ug/ml
8) N-DOCOSANE	13.687	3201798	21.558 ug/ml
10) N-TETRACOSANE	14.786	3238407	21.912 ug/ml
11) N-HEXACOSANE	15.801	3186588	21.989 ug/ml
12) N-OCTACOSANE	16.747	3178558	22.193 ug/ml
13) N-TRIACONTANE	17.630	3183582	22.493 ug/ml
14) N-DOTRIACONTANE	18.457	3042193	22.569 ug/ml
15) N-TETRATRIACONTANE	19.235	2560702	22.677 ug/ml
16) N-HEXATRIACONTANE	19.972	2212715	24.093 ug/ml
17) N-OCTATRIACONTANE	20.687	2088372	30.245 ug/ml
18) N-TETRACONTANE	21.553	2213014	31.980 ug/ml

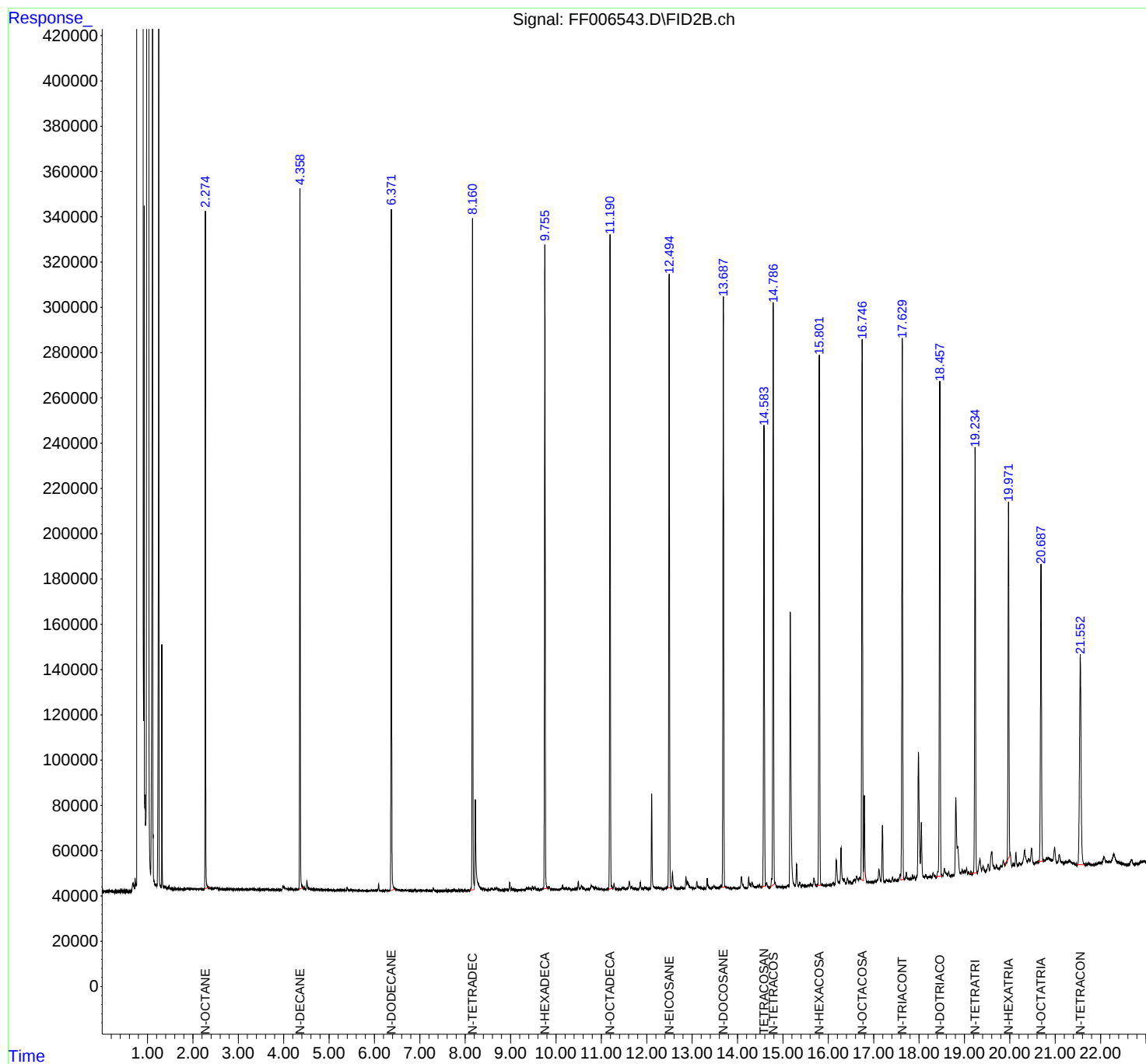
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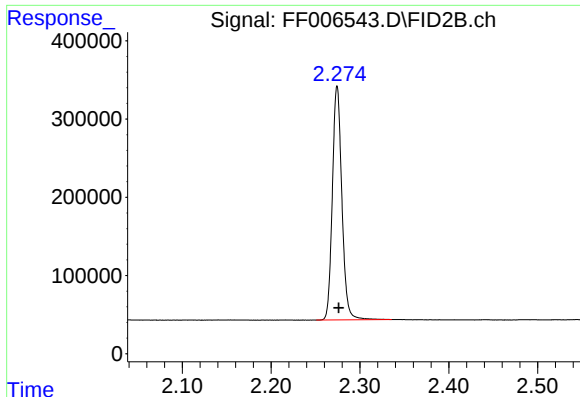
(m)=manual int.

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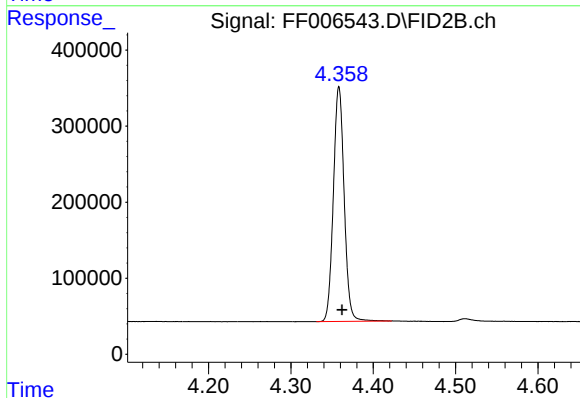
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





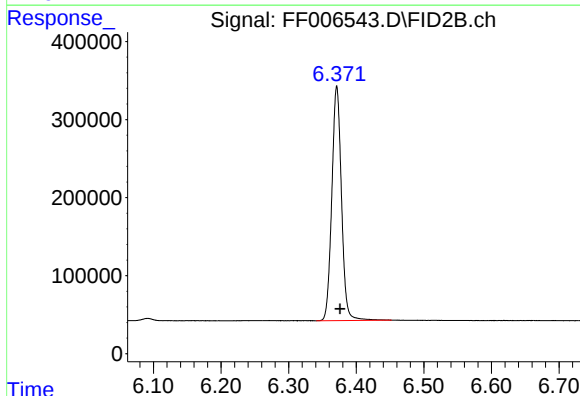
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 2227694
Conc: 16.36 ug/ml



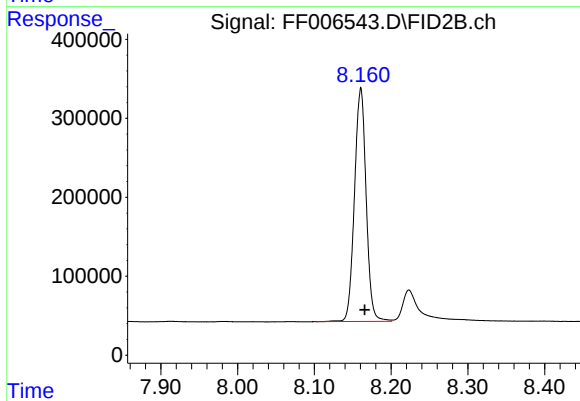
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 2816729
Conc: 20.46 ug/ml



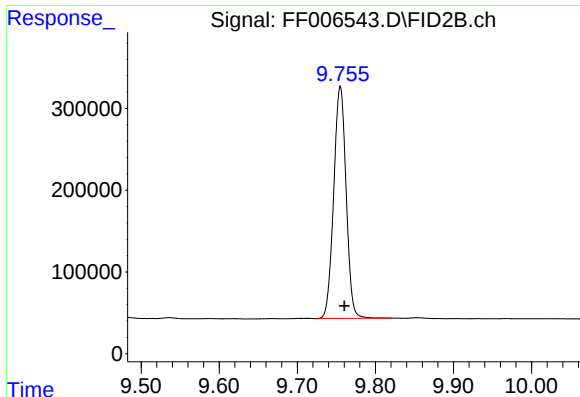
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 2978223
Conc: 21.12 ug/ml



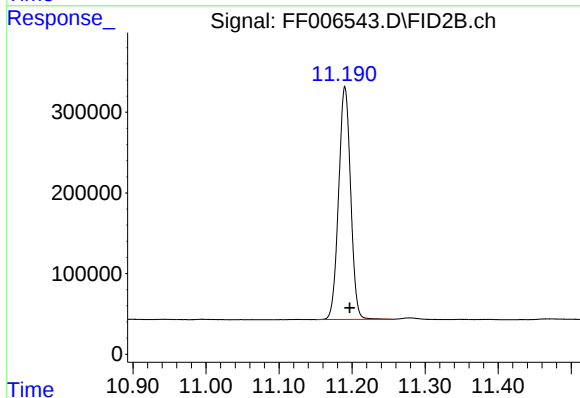
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 3127611
Conc: 21.87 ug/ml



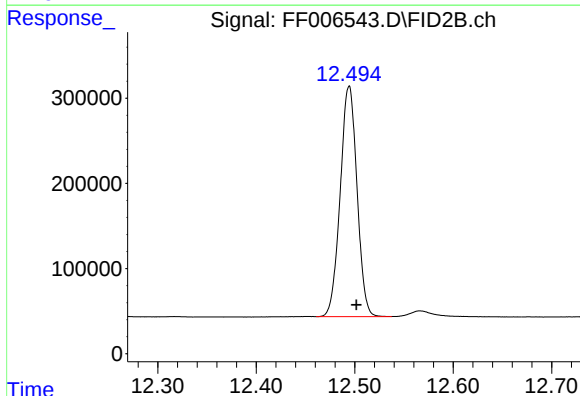
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 3137668
Conc: 21.40 ug/ml



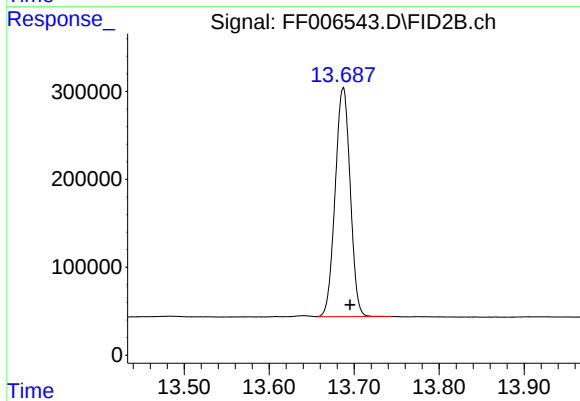
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.006 min
Response: 3292007
Conc: 22.28 ug/ml



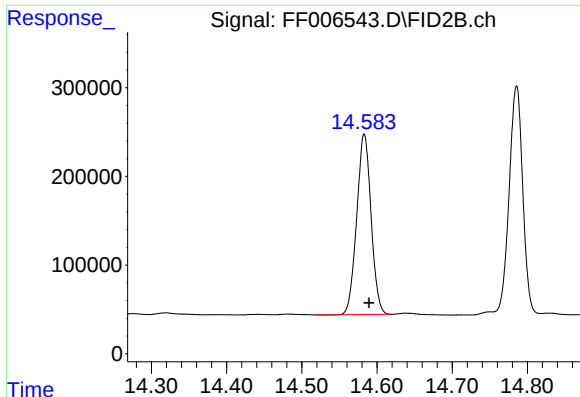
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: -0.007 min
Response: 3211674
Conc: 21.61 ug/ml



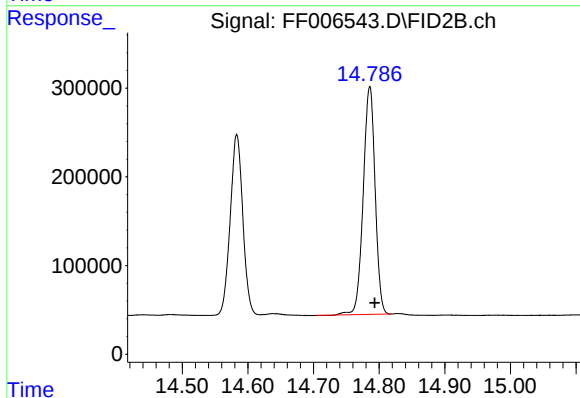
#8 N-DOCOSANE

R.T.: 13.687 min
Delta R.T.: -0.008 min
Response: 3201798
Conc: 21.56 ug/ml



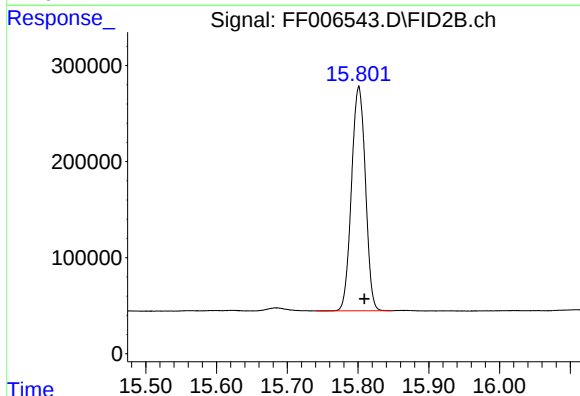
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.007 min
Response: 2698879
Conc: 20.97 ug/ml



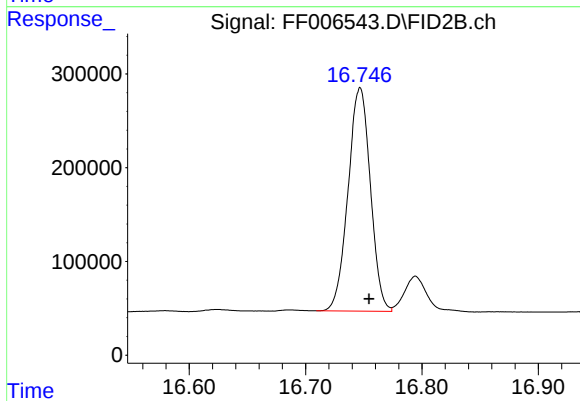
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.008 min
Response: 3238407
Conc: 21.91 ug/ml



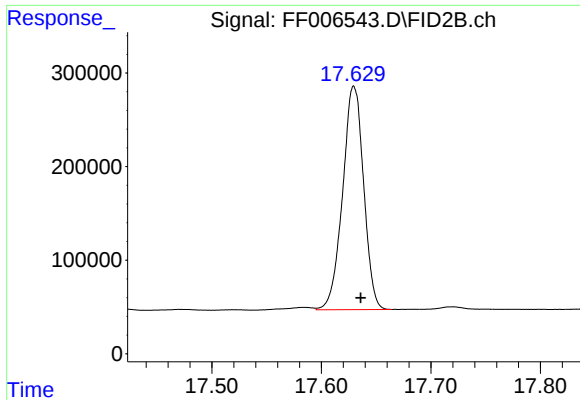
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.008 min
Response: 3186588
Conc: 21.99 ug/ml



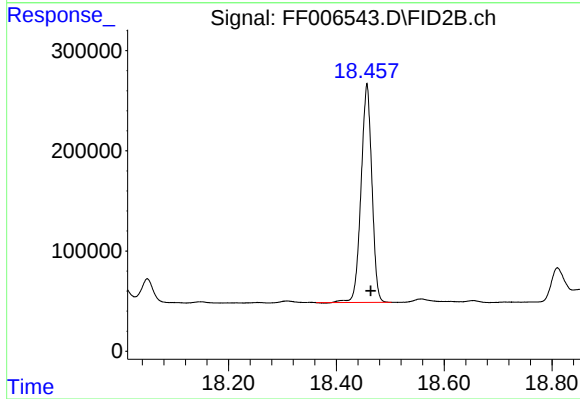
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 3178558
Conc: 22.19 ug/ml



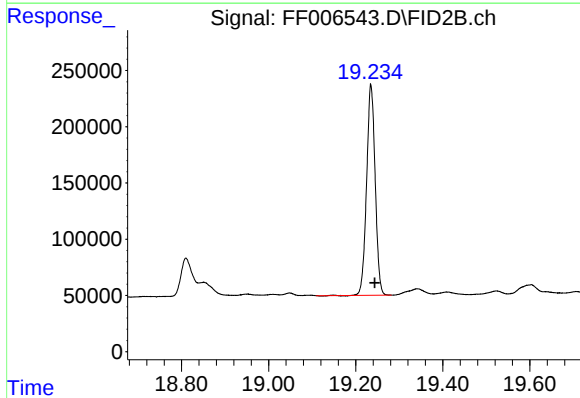
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.006 min
Response: 3183582
Conc: 22.49 ug/ml



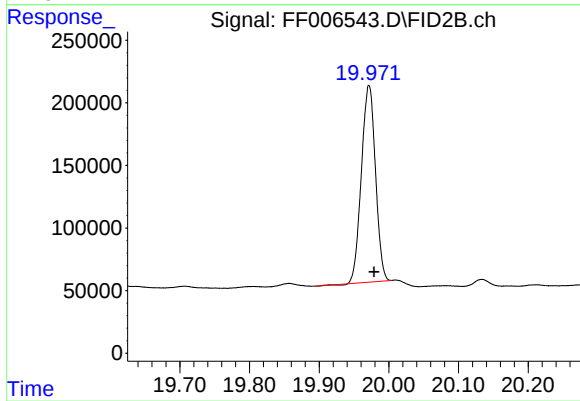
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 3042193
Conc: 22.57 ug/ml



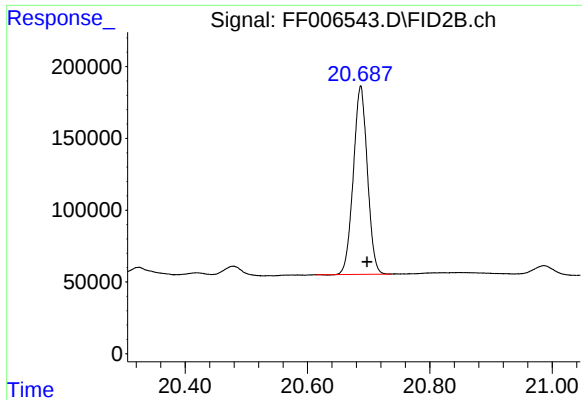
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.009 min
Response: 2560702
Conc: 22.68 ug/ml



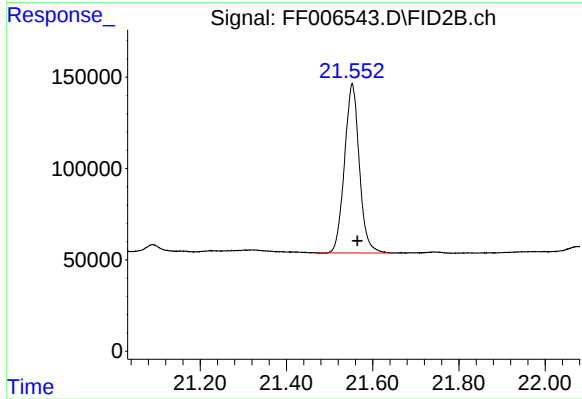
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: -0.007 min
Response: 2212715
Conc: 24.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: -0.011 min
Response: 2088372
Conc: 30.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.553 min
Delta R.T.: -0.012 min
Response: 2213014
Conc: 31.98 ug/ml