

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011419\
 Data File : FF003241.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2019 14:33
 Operator : AJ\SJ
 Sample : K1128-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:33:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 2019
 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...	14.610	2128310	16.009 ug/ml
Target Compounds			
1) N-OCTANE	2.253	1503648	10.101 ug/ml
2) N-DECANE	4.344	2340326	15.585 ug/ml
3) N-DODECANE	6.363	2464624	16.286 ug/ml
4) N-TETRADECANE	8.156	2527859	16.581 ug/ml
5) N-HEXADECANE	9.755	2588994	16.888 ug/ml
6) N-OCTADECANE	11.197	2589872	16.838 ug/ml
7) N-EICOSANE	12.508	2549250	16.741 ug/ml
8) N-DOCOSANE	13.708	2539797	16.847 ug/ml
10) N-TETRACOSANE	14.813	2659077	17.846 ug/ml
11) N-HEXACOSANE	15.836	2522778	17.147 ug/ml
12) N-OCTACOSANE	16.835	172848	1.188 ug/ml
13) N-TRIACONTANE	17.678	2579038	18.058 ug/ml
14) N-DOTRIACONTANE	18.514	2444728	18.349 ug/ml
15) N-TETRATRIACONTANE	19.299	1554071	12.538 ug/ml
16) N-HEXATRIACONTANE	20.043	282565	2.505 ug/ml
17) N-OCTATRIACONTANE	20.779	1382779	13.800 ug/ml
18) N-TETRACONTANE	21.673	1415621	14.042 ug/ml

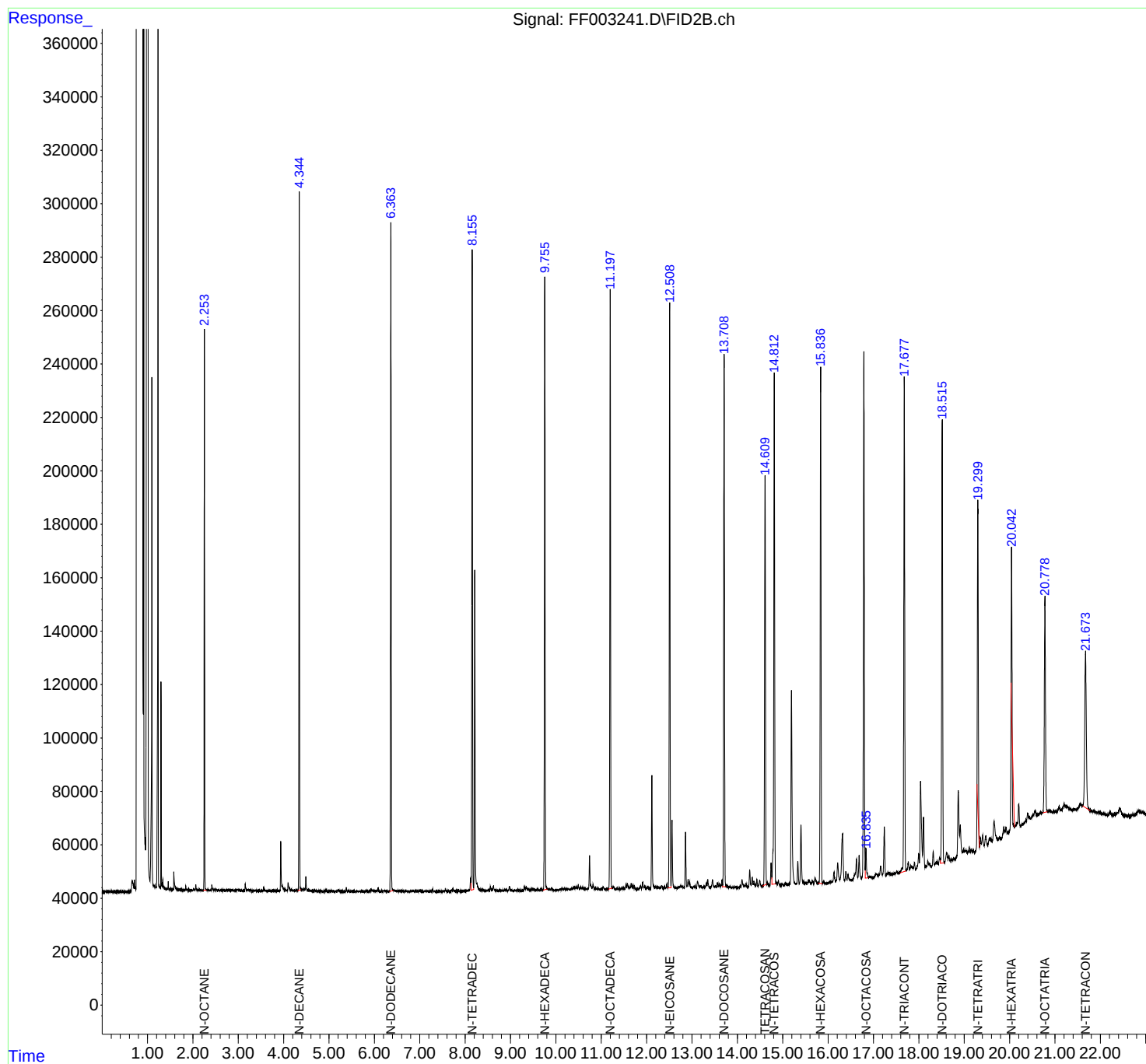
(f)=RT Delta > 1/2 Window

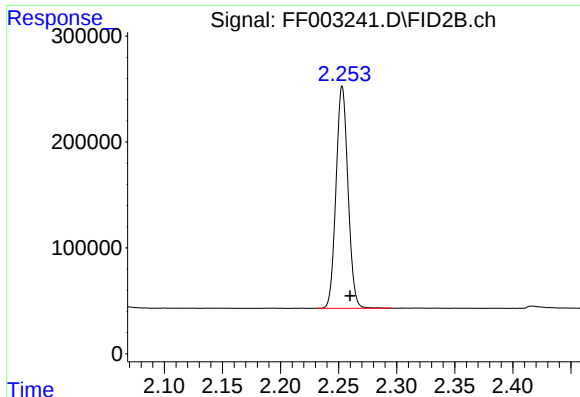
(m)=manual int.

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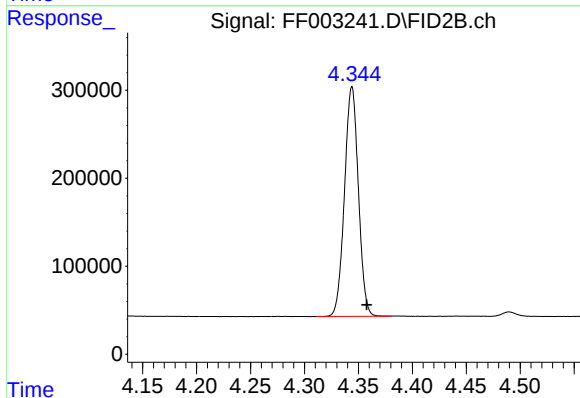
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





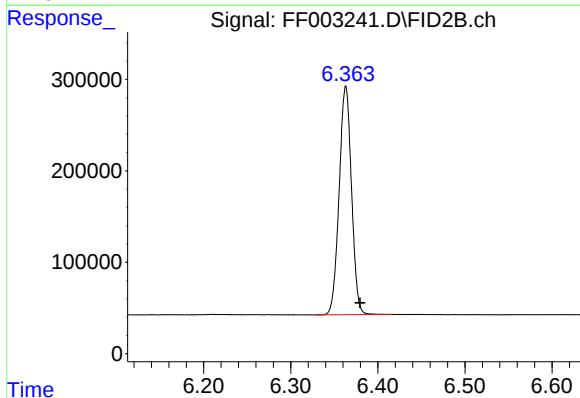
#1 N-OCTANE

R.T.: 2.253 min
Delta R.T.: -0.007 min
Response: 1503648
Conc: 10.10 ug/ml



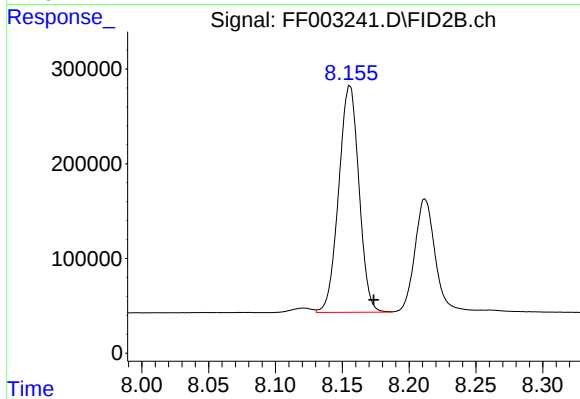
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 2340326
Conc: 15.58 ug/ml



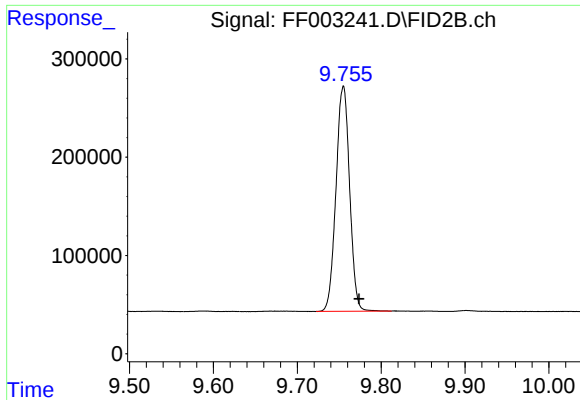
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 2464624
Conc: 16.29 ug/ml



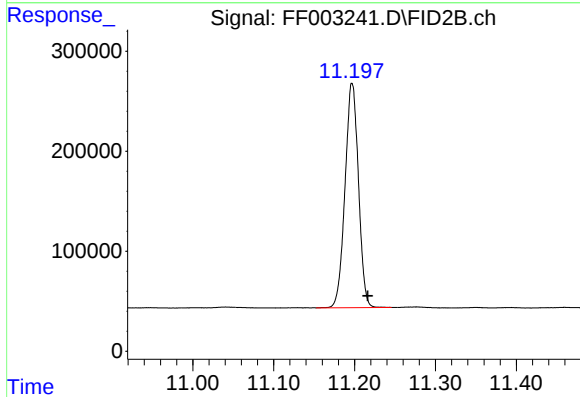
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.018 min
Response: 2527859
Conc: 16.58 ug/ml



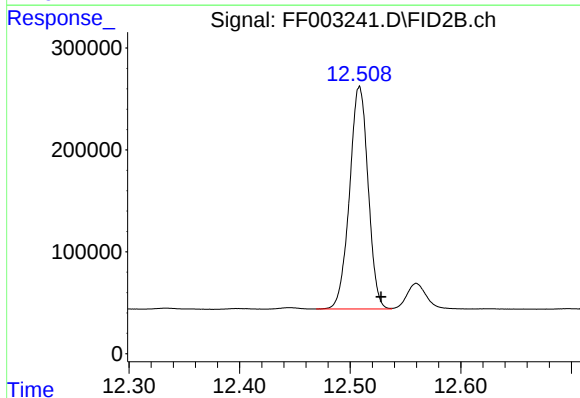
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.019 min
Response: 2588994
Conc: 16.89 ug/ml



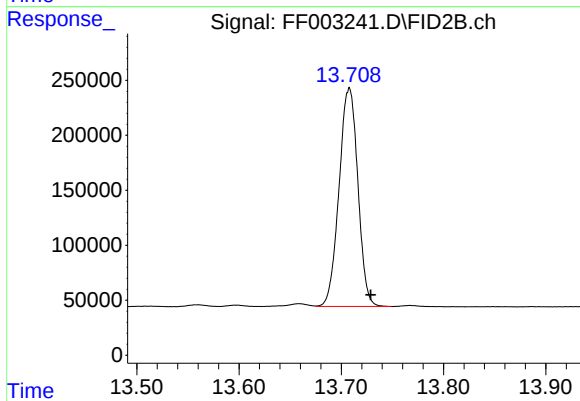
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.019 min
Response: 2589872
Conc: 16.84 ug/ml



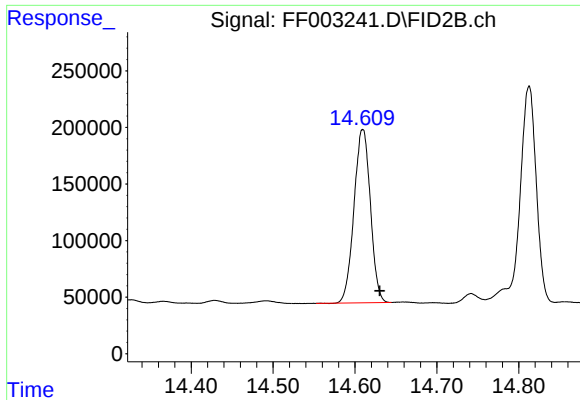
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.020 min
Response: 2549250
Conc: 16.74 ug/ml



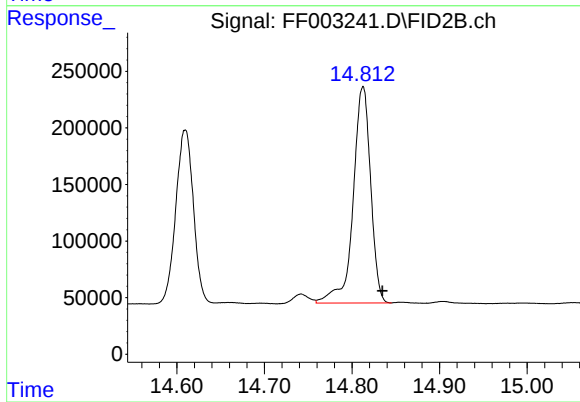
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: -0.021 min
Response: 2539797
Conc: 16.85 ug/ml



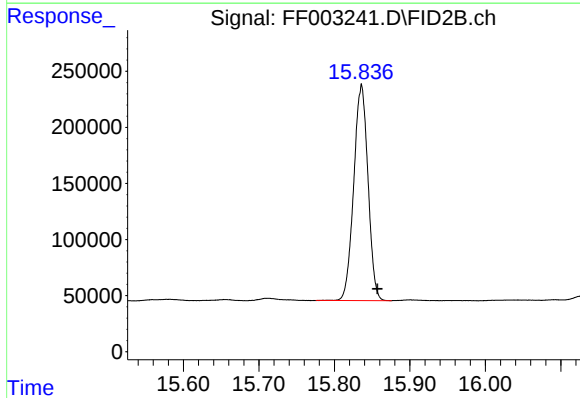
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.021 min
Response: 2128310
Conc: 16.01 ug/ml



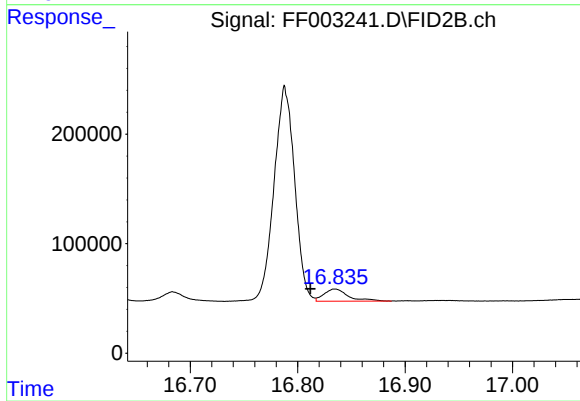
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.022 min
Response: 2659077
Conc: 17.85 ug/ml



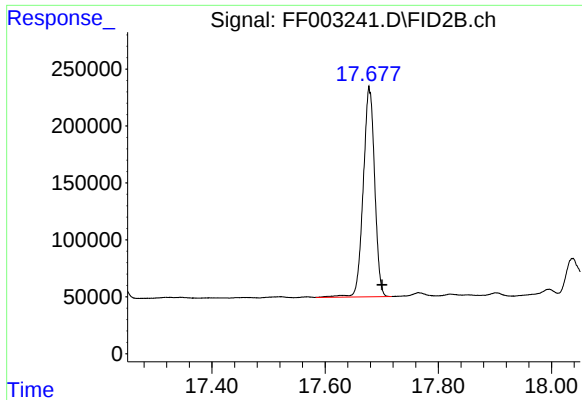
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.021 min
Response: 2522778
Conc: 17.15 ug/ml



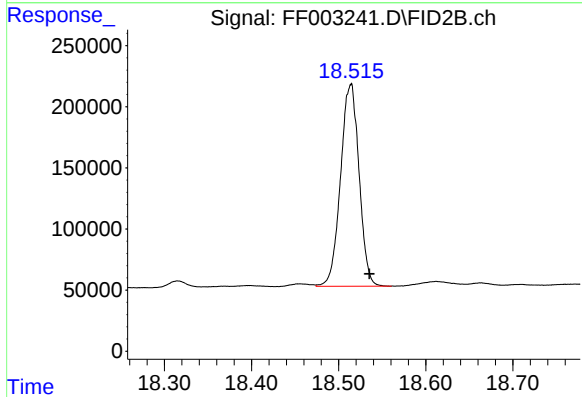
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.023 min
Response: 172848
Conc: 1.19 ug/ml



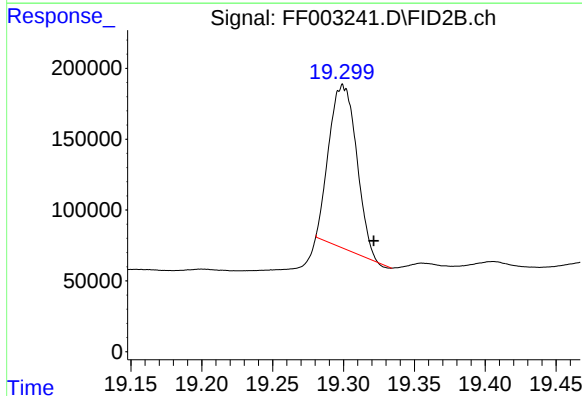
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.023 min
Response: 2579038
Conc: 18.06 ug/ml



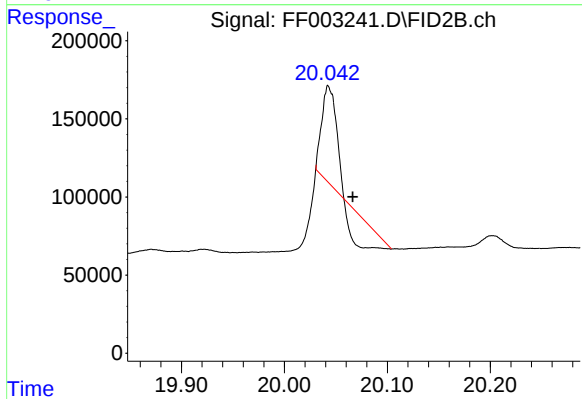
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: -0.021 min
Response: 2444728
Conc: 18.35 ug/ml



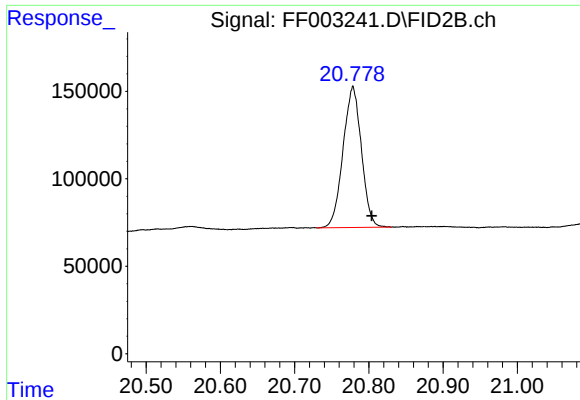
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.022 min
Response: 1554071
Conc: 12.54 ug/ml



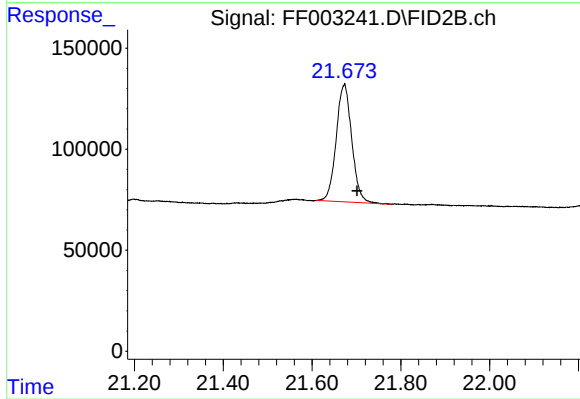
#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: -0.023 min
Response: 282565
Conc: 2.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.025 min
Response: 1382779
Conc: 13.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.028 min
Response: 1415621
Conc: 14.04 ug/ml