

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000324.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 18:25
 Operator : UA\AJ
 Sample : PB107797BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:57:44 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 2018
 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	1503208	13.125 ug/ml
Target Compounds			
1) N-OCTANE	2.270	1532729	17.156 ug/ml
2) N-DECANE	4.369	1982299	20.516 ug/ml
3) N-DODECANE	6.385	2139074	20.636 ug/ml
4) N-TETRADECANE	8.174	2268605	19.850 ug/ml
5) N-HEXADECANE	9.771	2370892	19.604 ug/ml
6) N-OCTADECANE	11.210	2372554	18.709 ug/ml
7) N-EICOSANE	12.517	2251905	17.532 ug/ml
8) N-DOCOSANE	13.713	2058799	15.961 ug/ml
10) N-TETRACOSANE	14.814	1814664	13.774 ug/ml
11) N-HEXACOSANE	15.832	1581030	13.040 ug/ml
12) N-OCTACOSANE	16.780	1386243	12.644 ug/ml
13) N-TRIACONTANE	17.666	1286619	14.608 ug/ml
14) N-DOTRIACONTANE	18.498	1315873	19.649 ug/ml
15) N-TETRATRIACONTANE	19.280	1412371	25.476 ug/ml
16) N-HEXATRIACONTANE	20.020	1528651	31.299 ug/ml
17) N-OCTATRIACONTANE	20.743	1420189	31.809 ug/ml
18) N-TETRACONTANE	21.620	1392769	31.221 ug/ml

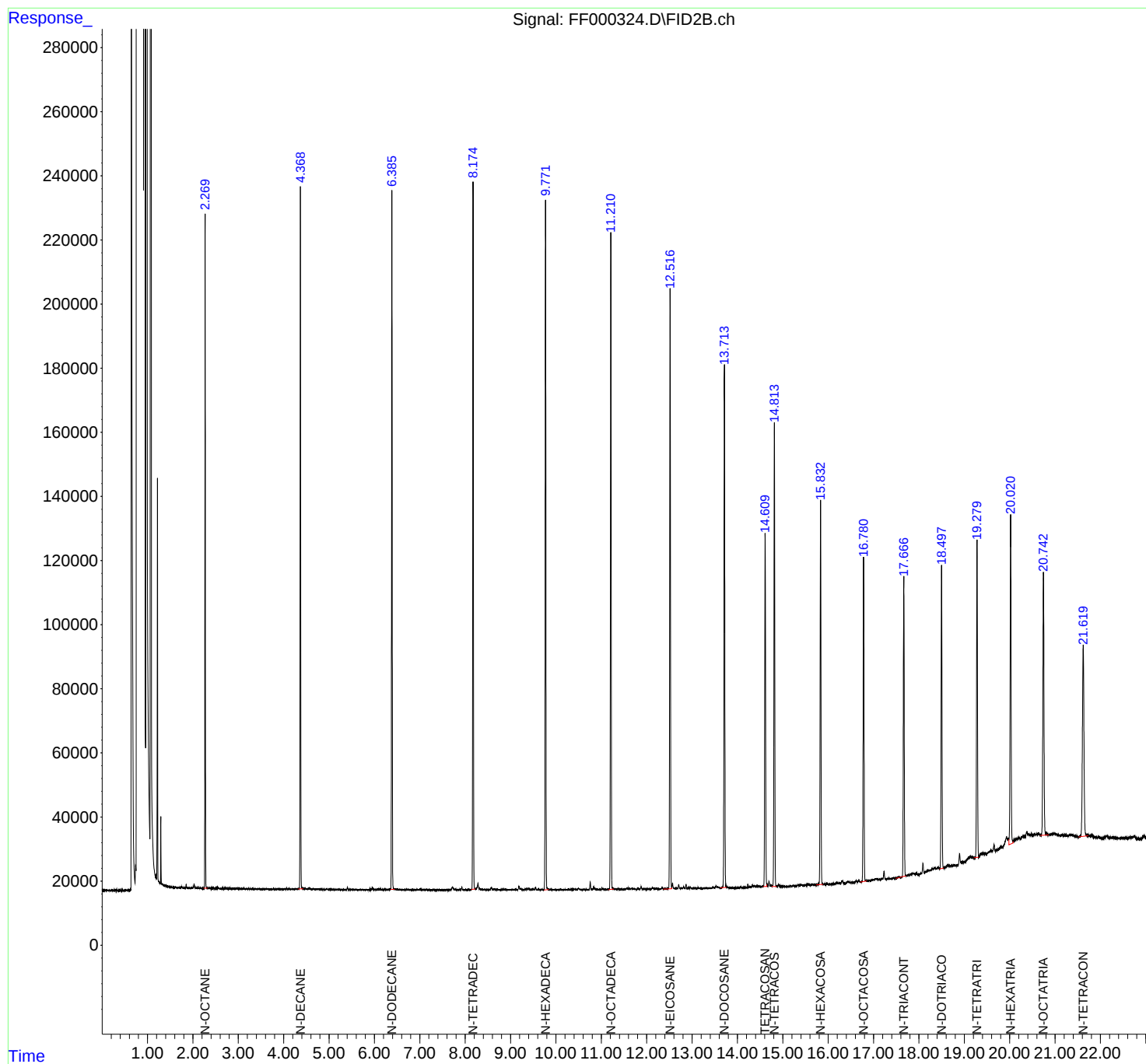
(f)=RT Delta > 1/2 Window

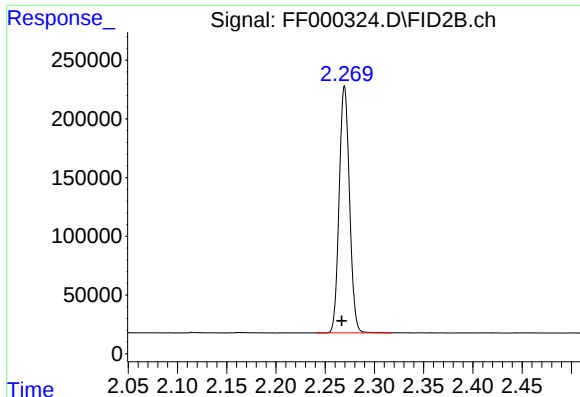
(m)=manual int.

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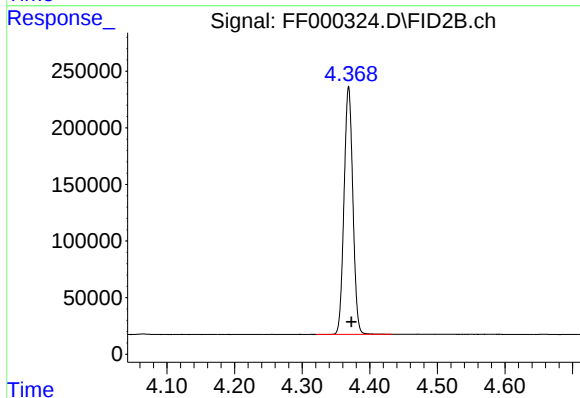
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





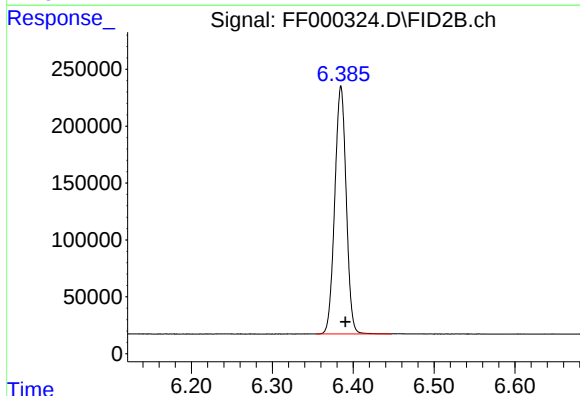
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: 0.003 min
Response: 1532729
Conc: 17.16 ug/ml



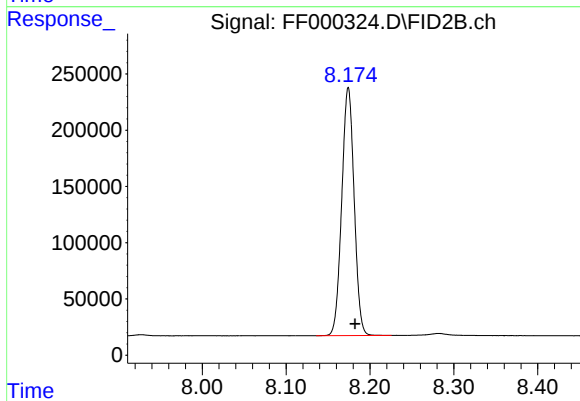
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1982299
Conc: 20.52 ug/ml



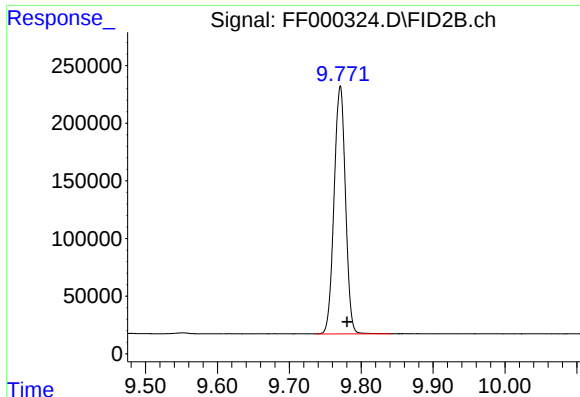
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 2139074
Conc: 20.64 ug/ml



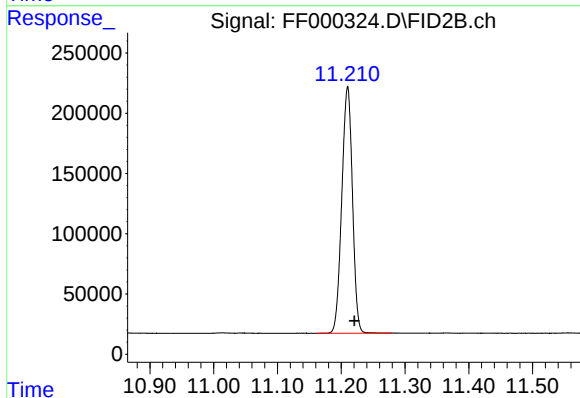
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 2268605
Conc: 19.85 ug/ml



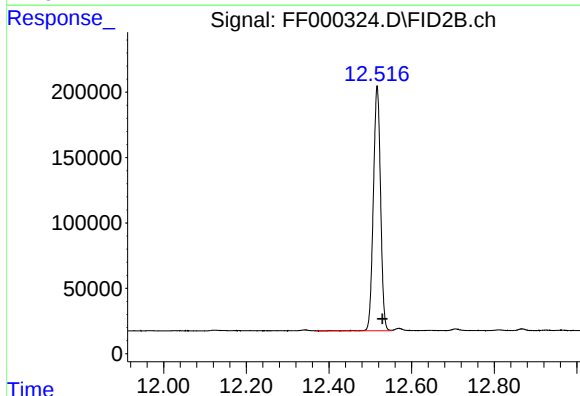
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.010 min
Response: 2370892
Conc: 19.60 ug/ml



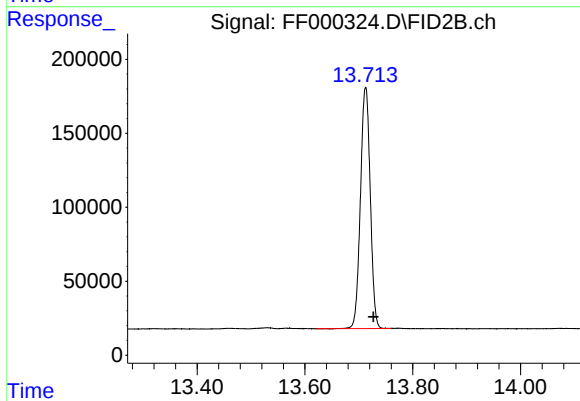
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.011 min
Response: 2372554
Conc: 18.71 ug/ml



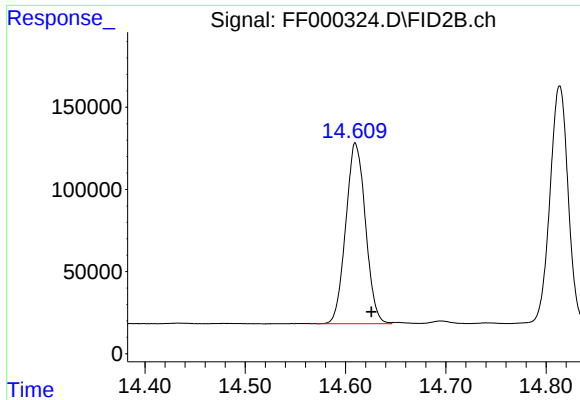
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.012 min
Response: 2251905
Conc: 17.53 ug/ml



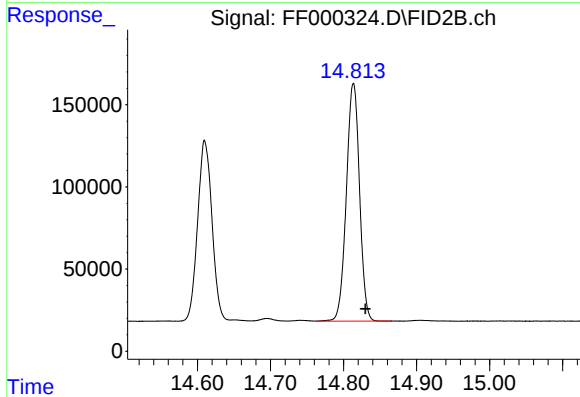
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.014 min
Response: 2058799
Conc: 15.96 ug/ml



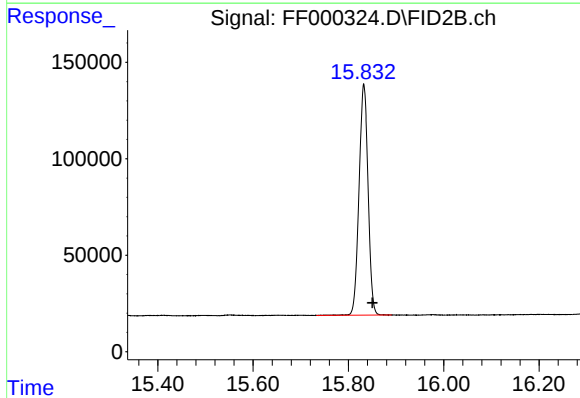
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.016 min
Response: 1503208
Conc: 13.13 ug/ml



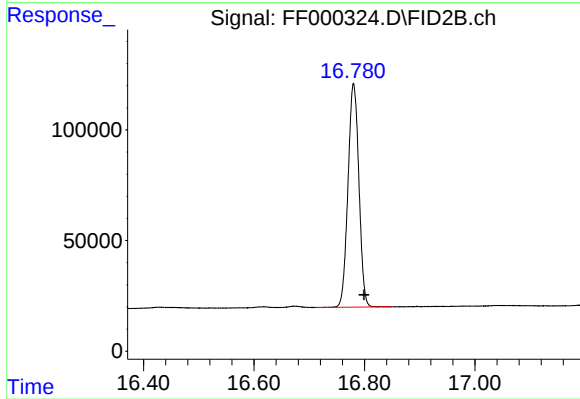
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.016 min
Response: 1814664
Conc: 13.77 ug/ml



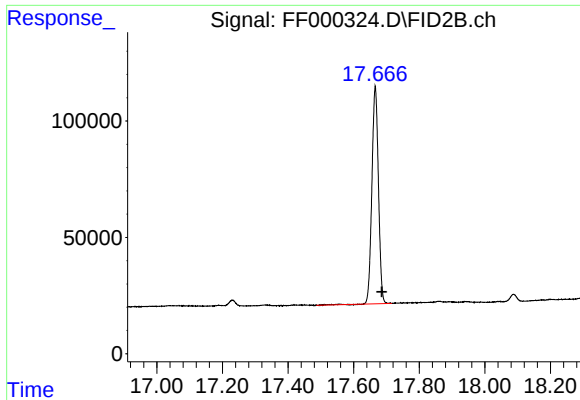
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.018 min
Response: 1581030
Conc: 13.04 ug/ml



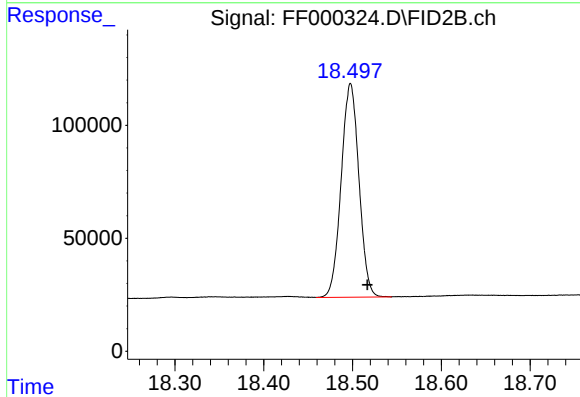
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.019 min
Response: 1386243
Conc: 12.64 ug/ml



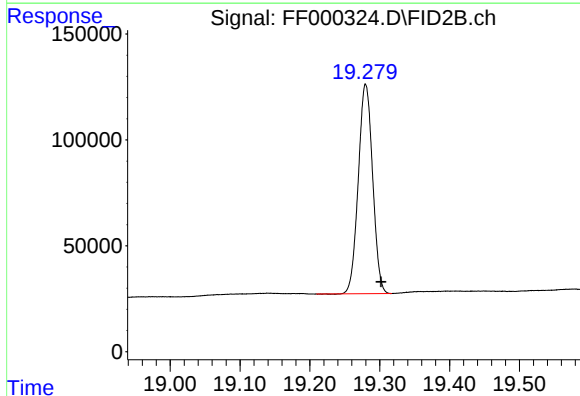
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.020 min
Response: 1286619
Conc: 14.61 ug/ml



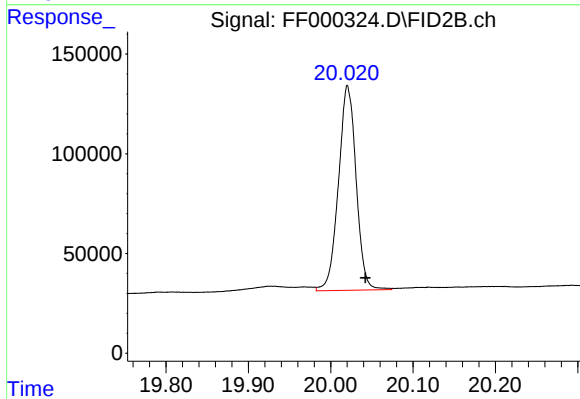
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.019 min
Response: 1315873
Conc: 19.65 ug/ml



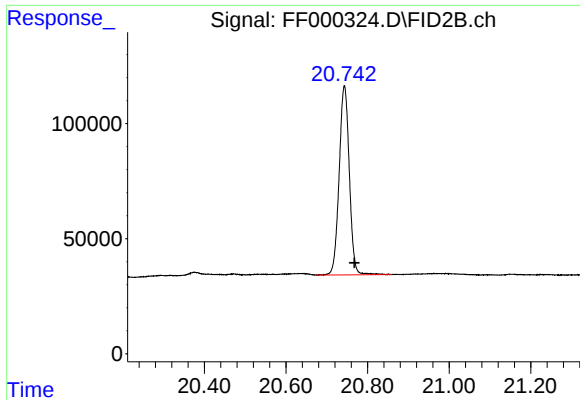
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.022 min
Response: 1412371
Conc: 25.48 ug/ml



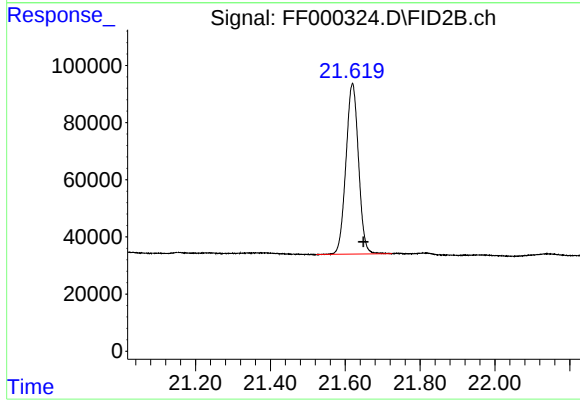
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 1528651
Conc: 31.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.024 min
Response: 1420189
Conc: 31.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: -0.029 min
Response: 1392769
Conc: 31.22 ug/ml