

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009811.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 16:12
 Operator : AJ\MA
 Sample : N1282-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:58:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.431	1364506	10.442 ug/ml
Target Compounds			
1) N-OCTANE	2.166	1767381	12.785 ug/ml
2) N-DECANE	4.225	2056918	14.544 ug/ml
3) N-DODECANE	6.229	2099258	14.670 ug/ml
4) N-TETRADECANE	8.053	440726	2.999 ug/ml
5) N-HEXADECANE	9.606	2013155	13.457 ug/ml
6) N-OCTADECANE	11.040	2162039	14.024 ug/ml
7) N-EICOSANE	12.343	2014546	13.327 ug/ml
8) N-DOCOSANE	13.537	1961521	13.190 ug/ml
10) N-TETRACOSANE	14.635	1989190	13.413 ug/ml
11) N-HEXACOSANE	15.651	1939684	13.267 ug/ml
12) N-OCTACOSANE	16.642	198666	1.369 ug/ml
13) N-TRIACONTANE	17.480	1886537	13.185 ug/ml
14) N-DOTRIACONTANE	18.309	2256570	16.583 ug/ml
15) N-TETRATRIACONTANE	19.090	1865078	15.703 ug/ml
16) N-HEXATRIACONTANE	19.872	135697	1.316 ug/ml
17) N-OCTATRIACONTANE	20.530	630915	7.075 ug/ml
18) N-TETRACONTANE	21.342	1196114	13.168 ug/ml

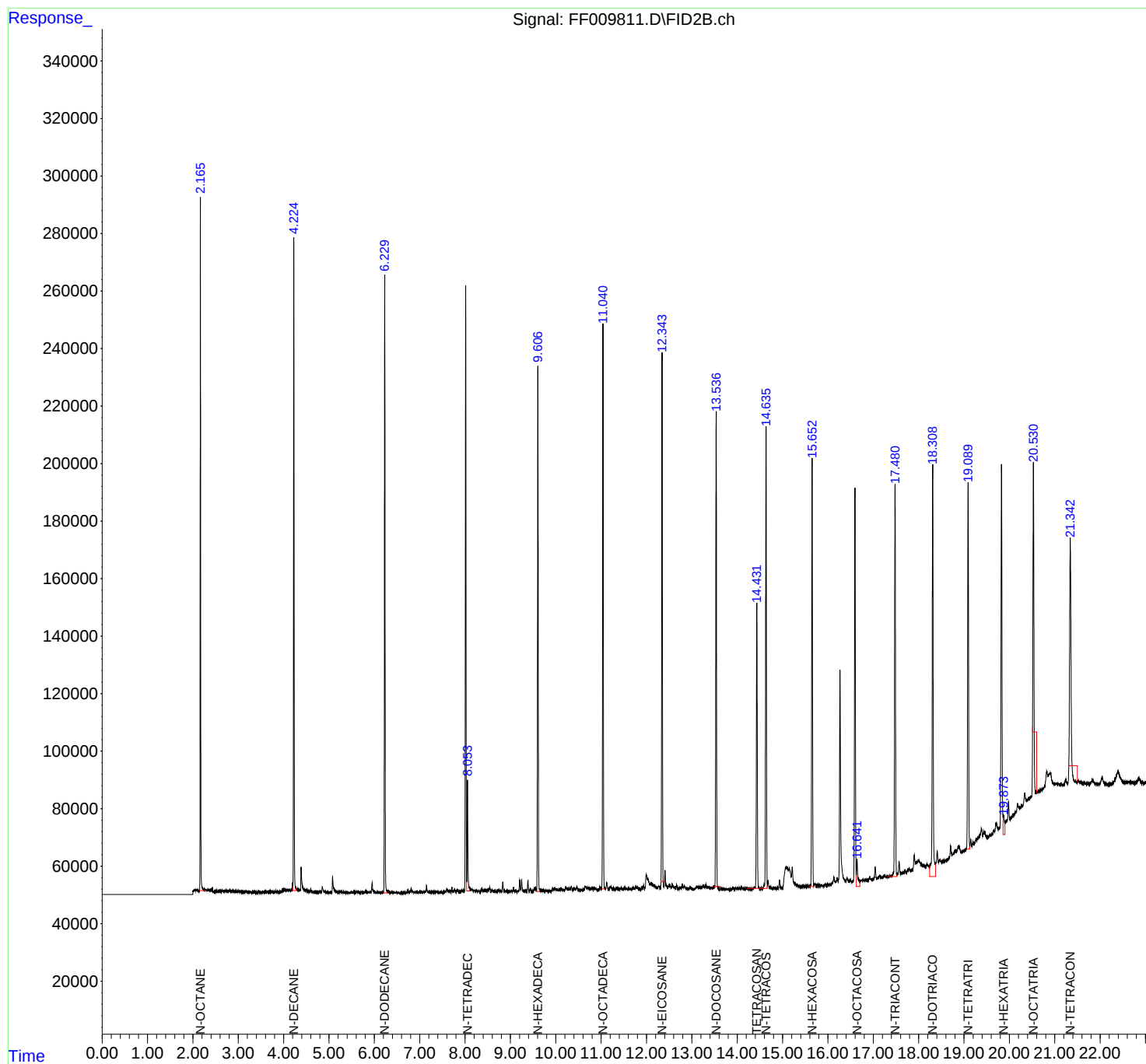
(f)=RT Delta > 1/2 Window

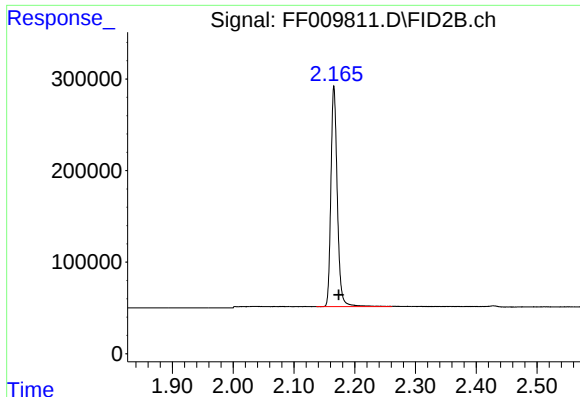
(m)=manual int.

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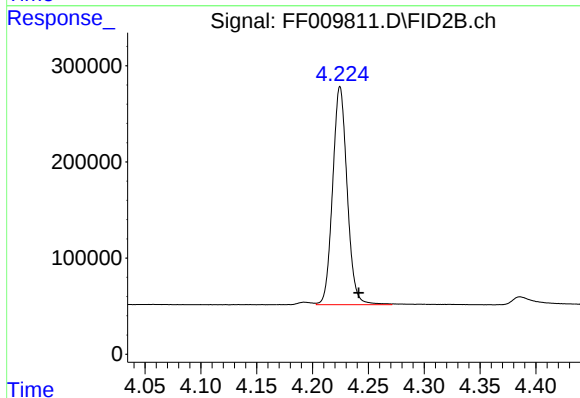
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





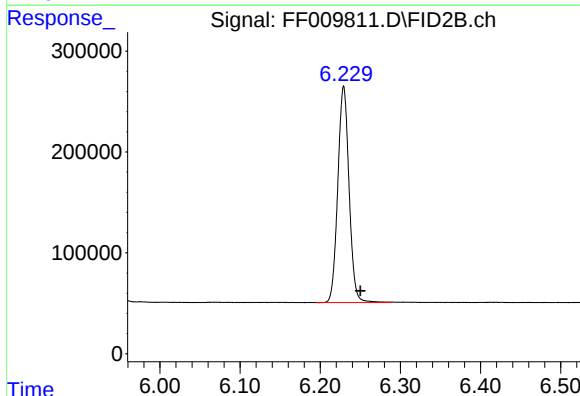
#1 N-OCTANE

R.T.: 2.166 min
Delta R.T.: -0.008 min
Response: 1767381
Conc: 12.78 ug/ml



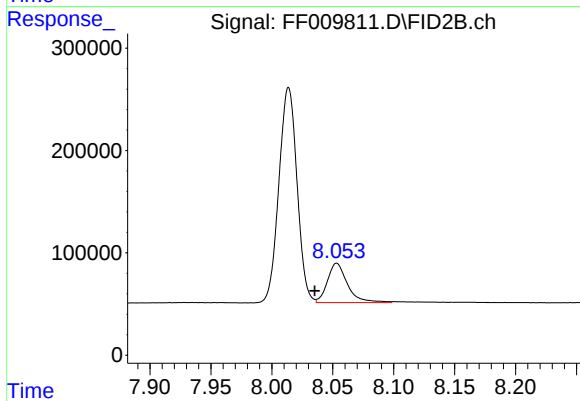
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.017 min
Response: 2056918
Conc: 14.54 ug/ml



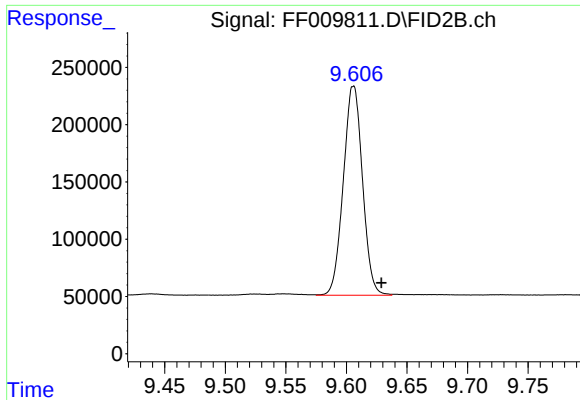
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.021 min
Response: 2099258
Conc: 14.67 ug/ml



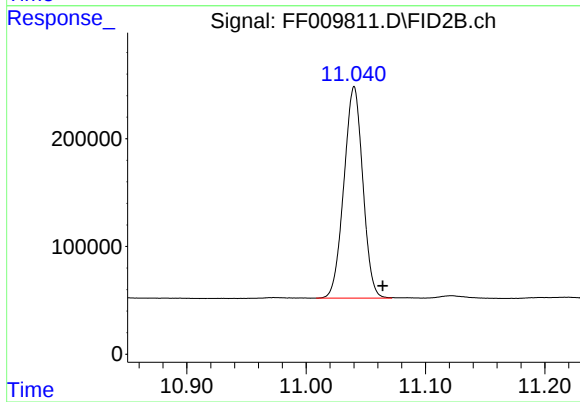
#4 N-TETRADECANE

R.T.: 8.053 min
Delta R.T.: 0.018 min
Response: 440726
Conc: 3.00 ug/ml



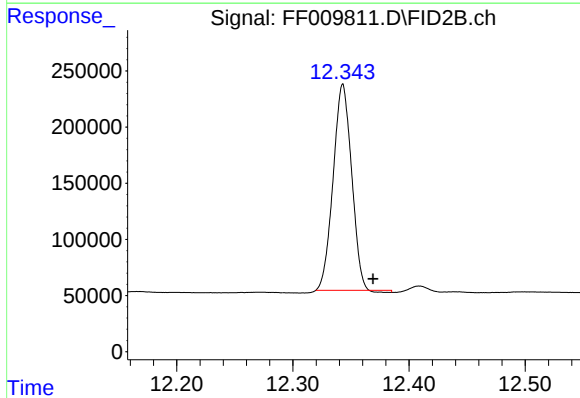
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.022 min
Response: 2013155
Conc: 13.46 ug/ml



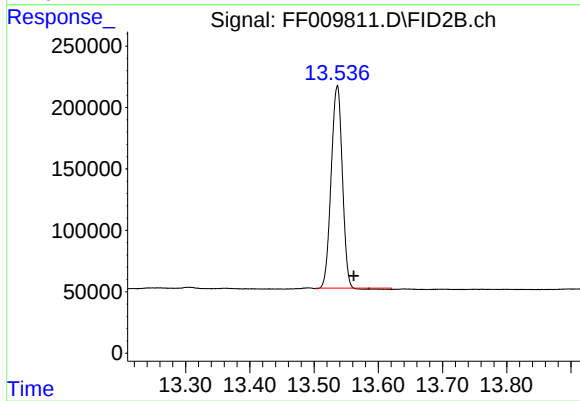
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 2162039
Conc: 14.02 ug/ml



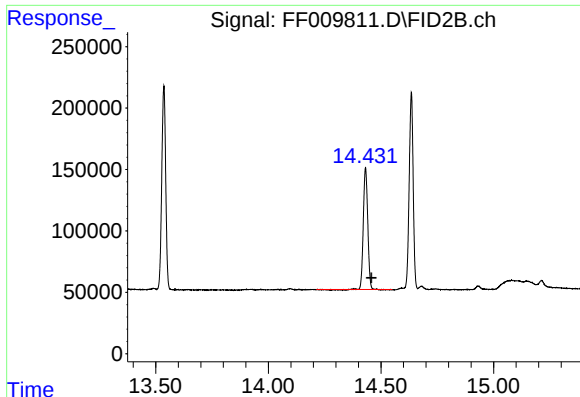
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.026 min
Response: 2014546
Conc: 13.33 ug/ml



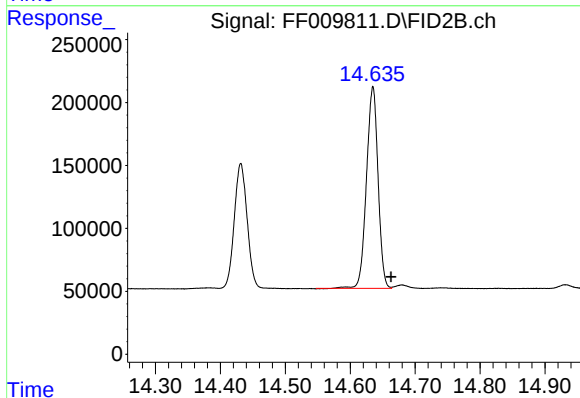
#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.025 min
Response: 1961521
Conc: 13.19 ug/ml



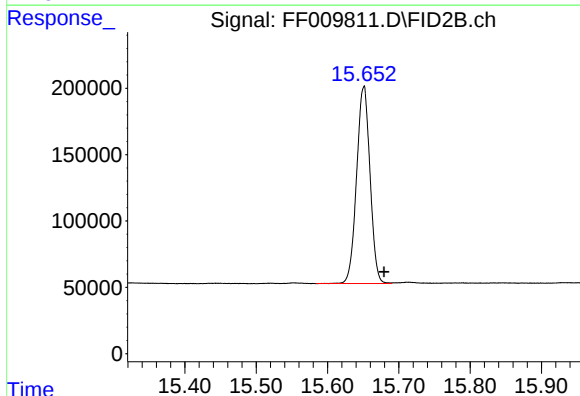
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: -0.026 min
Response: 1364506
Conc: 10.44 ug/ml



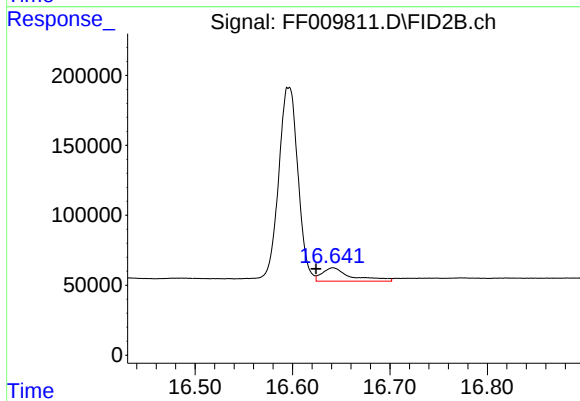
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.028 min
Response: 1989190
Conc: 13.41 ug/ml



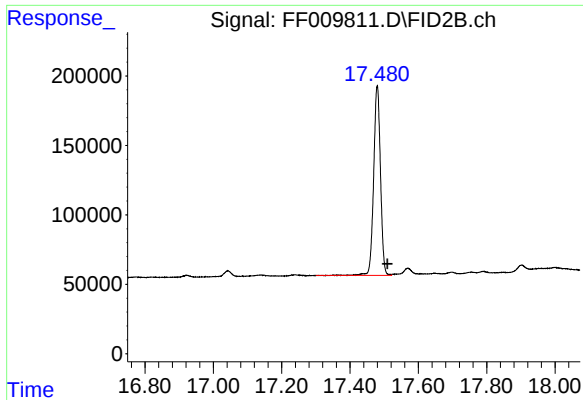
#11 N-HEXACOSANE

R.T.: 15.651 min
Delta R.T.: -0.028 min
Response: 1939684
Conc: 13.27 ug/ml



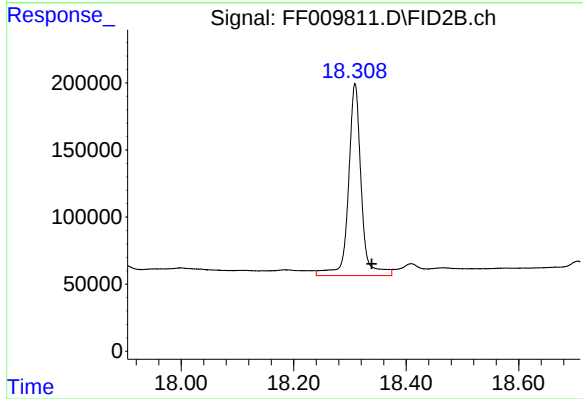
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: 0.017 min
Response: 198666
Conc: 1.37 ug/ml



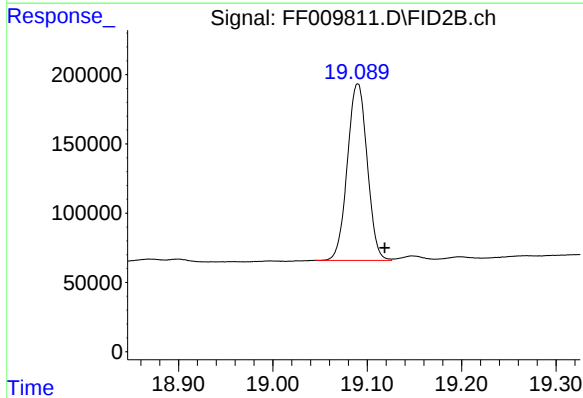
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.030 min
Response: 1886537
Conc: 13.18 ug/ml



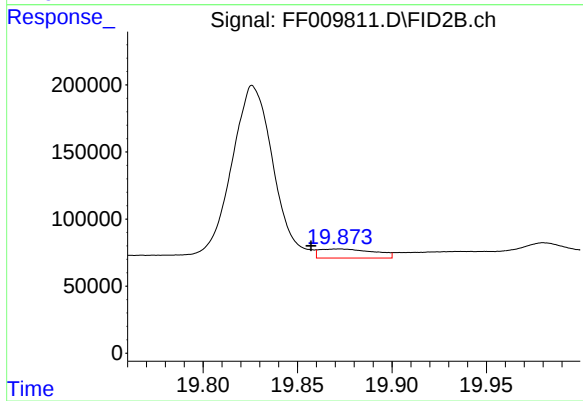
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.029 min
Response: 2256570
Conc: 16.58 ug/ml



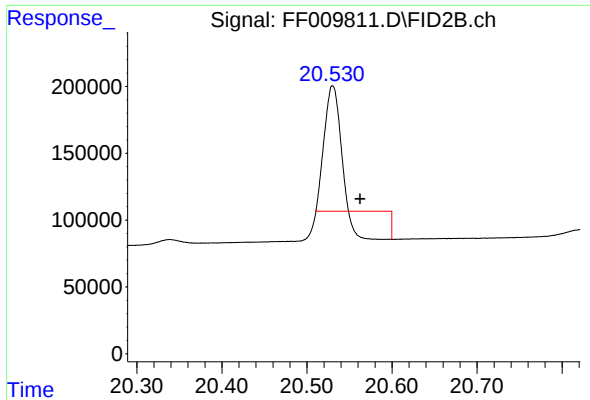
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.029 min
Response: 1865078
Conc: 15.70 ug/ml



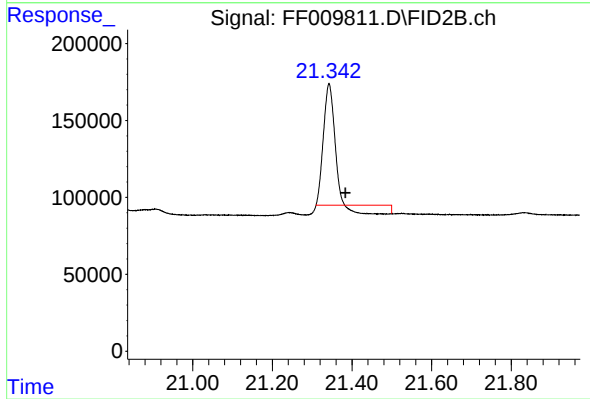
#16 N-HEXATRIACONTANE

R.T.: 19.872 min
Delta R.T.: 0.015 min
Response: 135697
Conc: 1.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.530 min
Delta R.T.: -0.032 min
Response: 630915
Conc: 7.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: -0.041 min
Response: 1196114
Conc: 13.17 ug/ml