

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004555.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 17:43
 Operator : AJ\SJ
 Sample : K2851-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:55:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.701	2553963	25.485 ug/ml
Target Compounds			
1) N-OCTANE	2.318	1719300	11.738 ug/ml
2) N-DECANE	4.422	2518715	17.447 ug/ml
3) N-DODECANE	6.444	2655279	18.772 ug/ml
4) N-TETRADECANE	8.239	2680099	19.722 ug/ml
5) N-HEXADECANE	9.841	2720592	20.783 ug/ml
6) N-OCTADECANE	11.285	2555877	20.618 ug/ml
7) N-EICOSANE	12.597	2595742	21.570 ug/ml
8) N-DOCOSANE	13.799	2581300	22.244 ug/ml
10) N-TETRACOSANE	14.876	428075	3.739 ug/ml
11) N-HEXACOSANE	15.929	2662367	23.318 ug/ml
12) N-OCTACOSANE	16.883	2896497	25.346 ug/ml
13) N-TRIACONTANE	17.774	2966554	25.625 ug/ml
14) N-DOTRIACONTANE	18.611	2561944	20.918 ug/ml
15) N-TETRATRIACONTANE	19.401	2058976	17.890 ug/ml
16) N-HEXATRIACONTANE	20.098	215811	2.002 ug/ml
17) N-OCTATRIACONTANE	20.901	1560130	15.387 ug/ml
18) N-TETRACONTANE	21.832f	951357	8.457 ug/ml

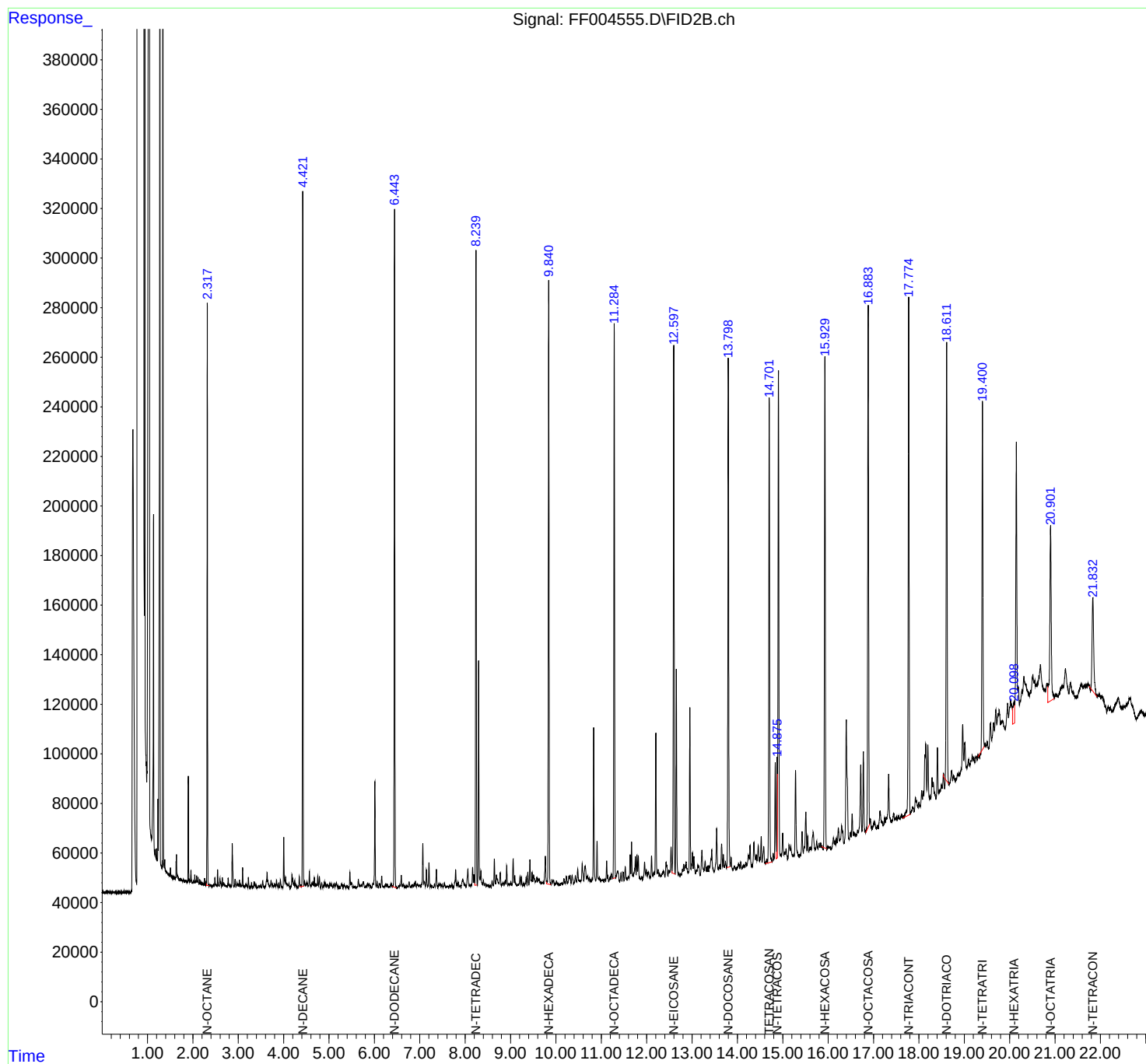
(f)=RT Delta > 1/2 Window

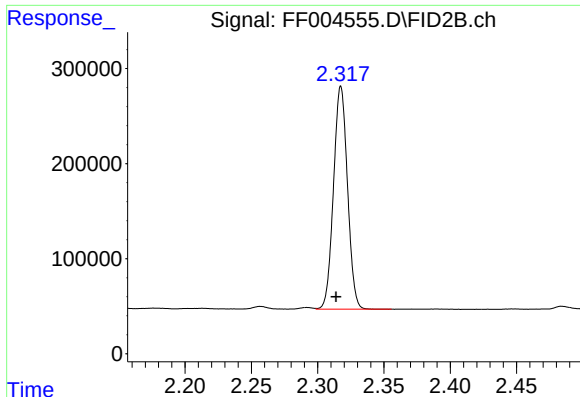
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
Data File : FF004555.D
Signal(s) : FID2B.ch
Acq On : 16 May 2019 17:43
Operator : AJ\SJ
Sample : K2851-01MS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 16 22:55:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
Quant Title :
QLast Update : Thu May 09 09:32:48 2019
Response via : Initial Calibration
Integrator: ChemStation

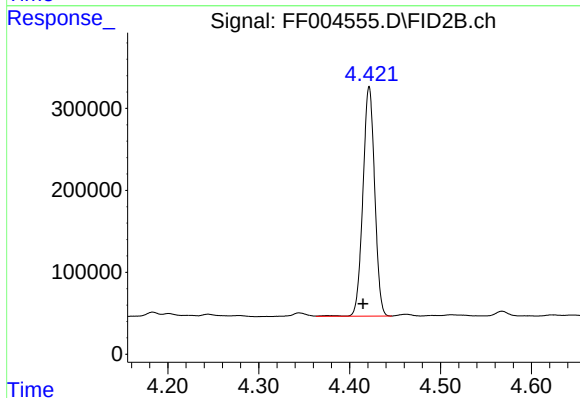
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





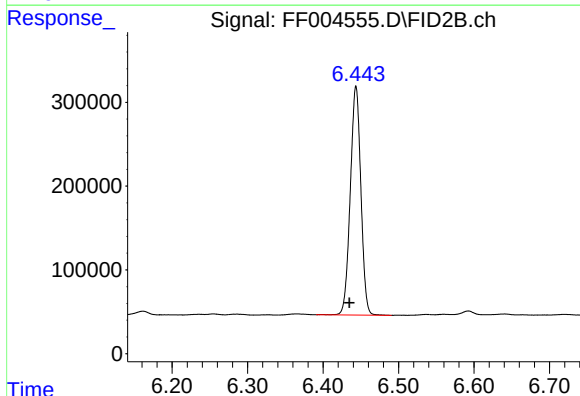
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: 0.004 min
Response: 1719300
Conc: 11.74 ug/ml



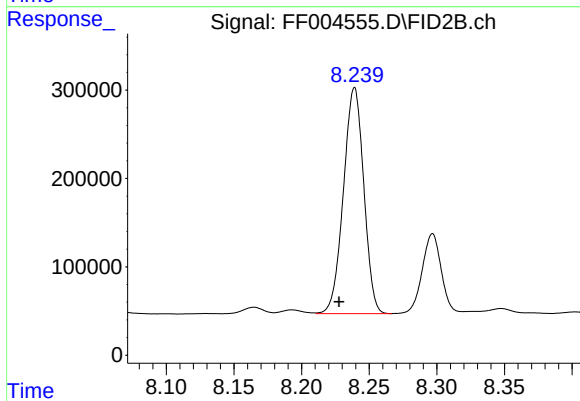
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 2518715
Conc: 17.45 ug/ml



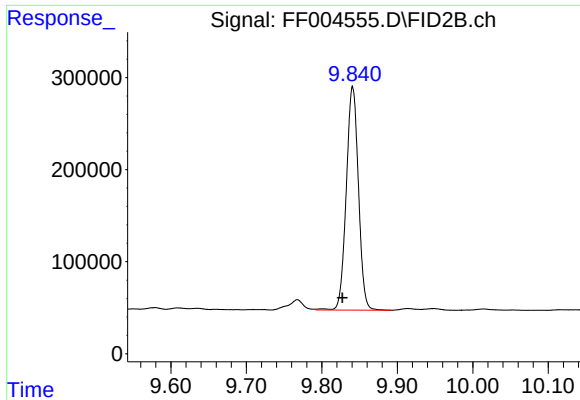
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 2655279
Conc: 18.77 ug/ml



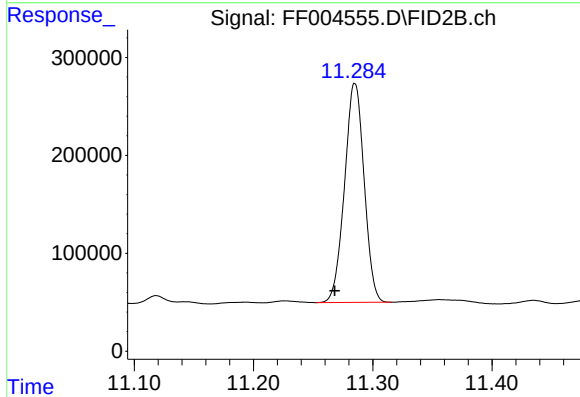
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 2680099
Conc: 19.72 ug/ml



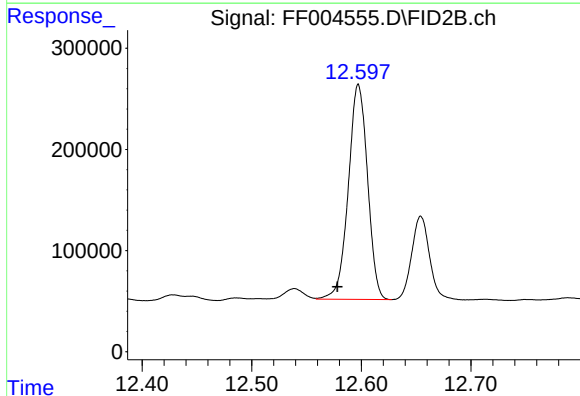
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.014 min
Response: 2720592
Conc: 20.78 ug/ml



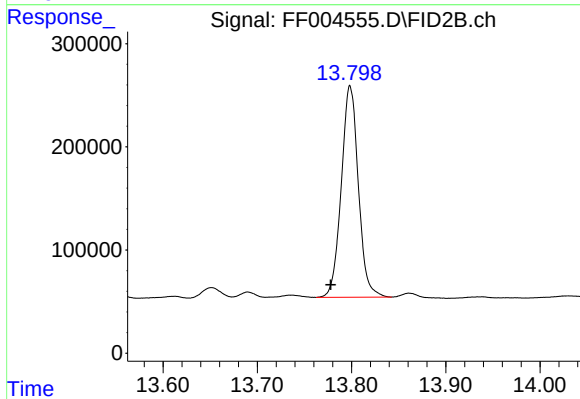
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.017 min
Response: 2555877
Conc: 20.62 ug/ml



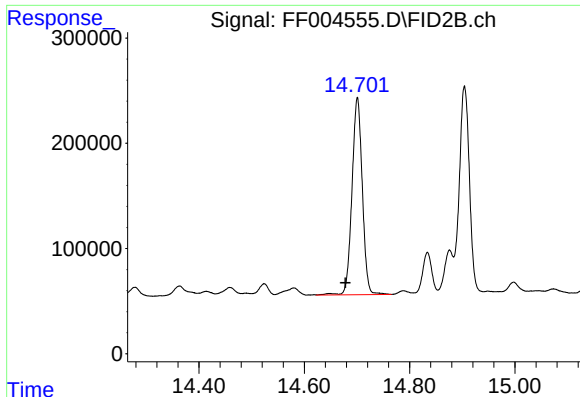
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.019 min
Response: 2595742
Conc: 21.57 ug/ml



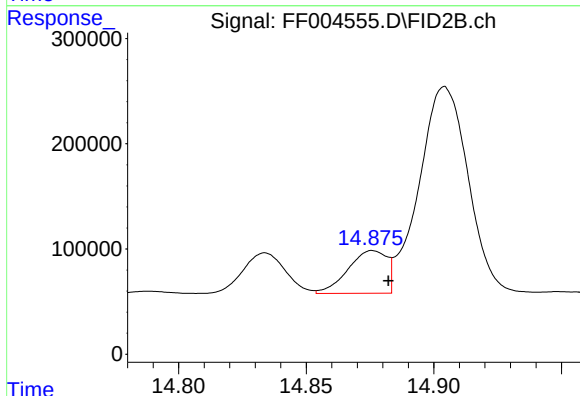
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.021 min
Response: 2581300
Conc: 22.24 ug/ml



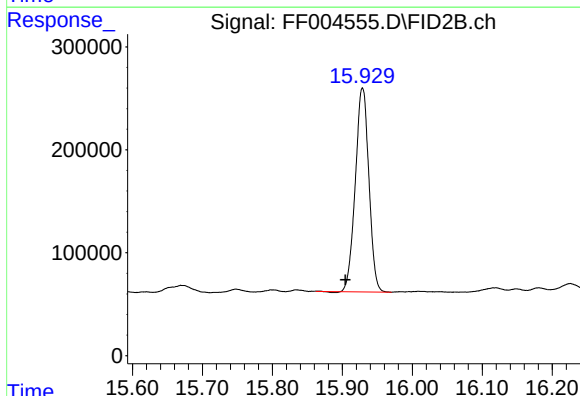
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: 0.023 min
Response: 2553963
Conc: 25.49 ug/ml



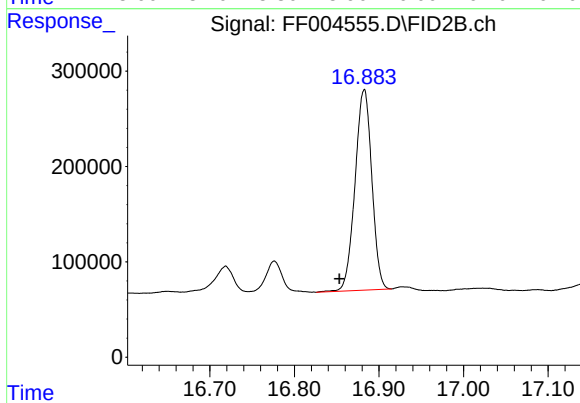
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.006 min
Response: 428075
Conc: 3.74 ug/ml



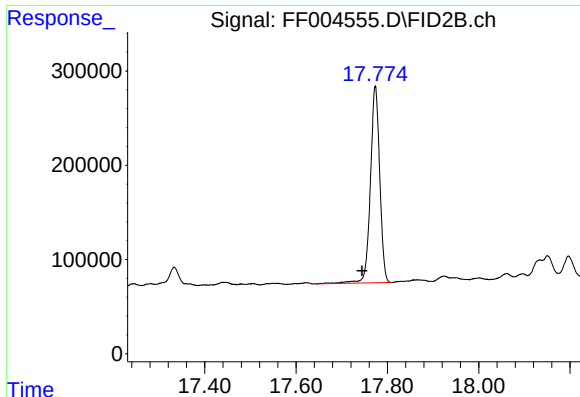
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: 0.025 min
Response: 2662367
Conc: 23.32 ug/ml



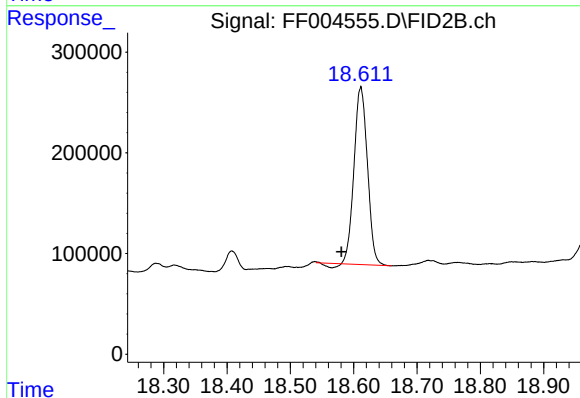
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: 0.029 min
Response: 2896497
Conc: 25.35 ug/ml



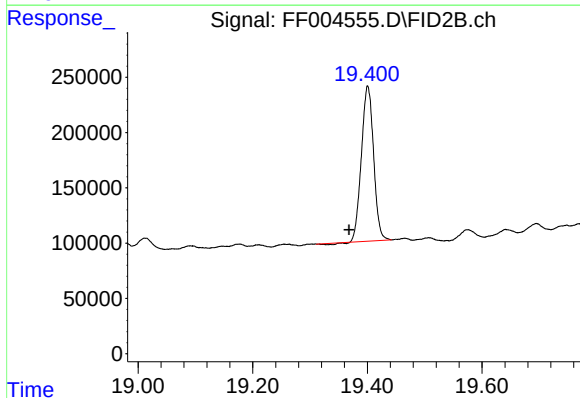
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: 0.029 min
Response: 2966554
Conc: 25.62 ug/ml



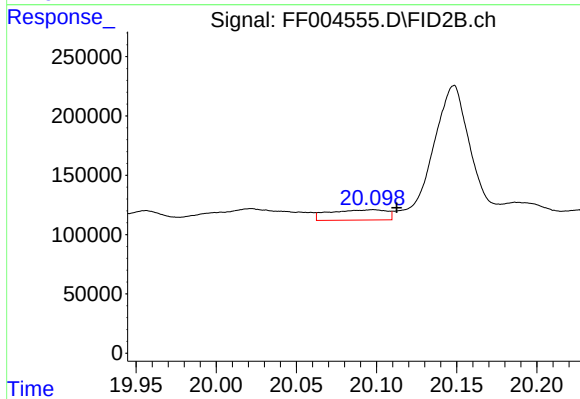
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.031 min
Response: 2561944
Conc: 20.92 ug/ml



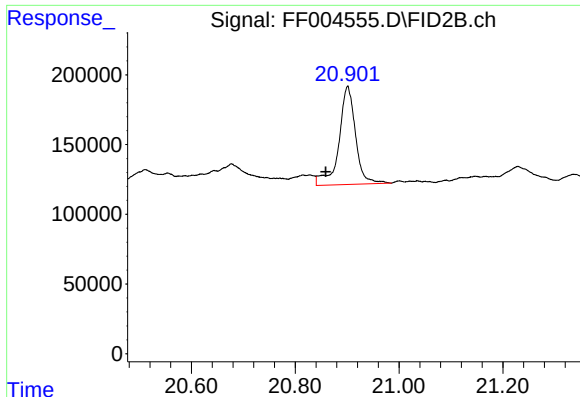
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.032 min
Response: 2058976
Conc: 17.89 ug/ml



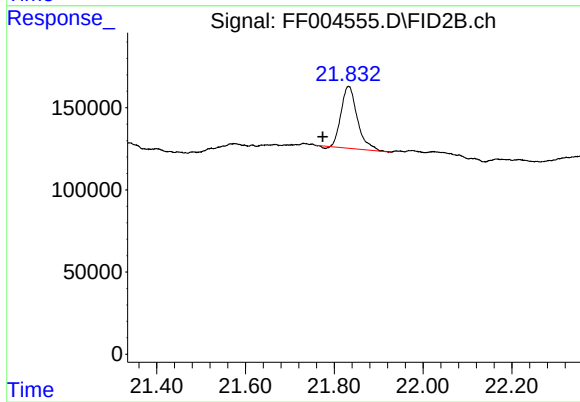
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.015 min
Response: 215811
Conc: 2.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.042 min
Response: 1560130
Conc: 15.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.058 min
Response: 951357
Conc: 8.46 ug/ml