

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091418\
 Data File : FF002124.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2018 14:09
 Operator : AJ\SJ
 Sample : PB112801BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 22:42:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.271	2478116	19.772 ug/ml
Target Compounds			
1) N-OCTANE	2.011	2113173	17.912 ug/ml
2) N-DECANE	4.062	2598051	22.418 ug/ml
3) N-DODECANE	6.068	2832178	22.634 ug/ml
4) N-TETRADECANE	7.852	2949648	22.261 ug/ml
5) N-HEXADECANE	9.444	3023847	22.079 ug/ml
6) N-OCTADECANE	10.878	3044611	21.711 ug/ml
7) N-EICOSANE	12.182	3032185	21.273 ug/ml
8) N-DOCOSANE	13.375	3010666	21.132 ug/ml
10) N-TETRACOSANE	14.473	2995231	21.107 ug/ml
11) N-HEXACOSANE	15.490	2898866	20.381 ug/ml
12) N-OCTACOSANE	16.437	2856471	19.910 ug/ml
13) N-TRIACONTANE	17.322	2805275	19.346 ug/ml
14) N-DOTRIACONTANE	18.152	2829817	20.072 ug/ml
15) N-TETRATRIACONTANE	18.934	2722694	20.247 ug/ml
16) N-HEXATRIACONTANE	19.673	2513928	20.185 ug/ml
17) N-OCTATRIACONTANE	20.375	2361369	21.565 ug/ml
18) N-TETRACONTANE	21.143	2475557	23.382 ug/ml

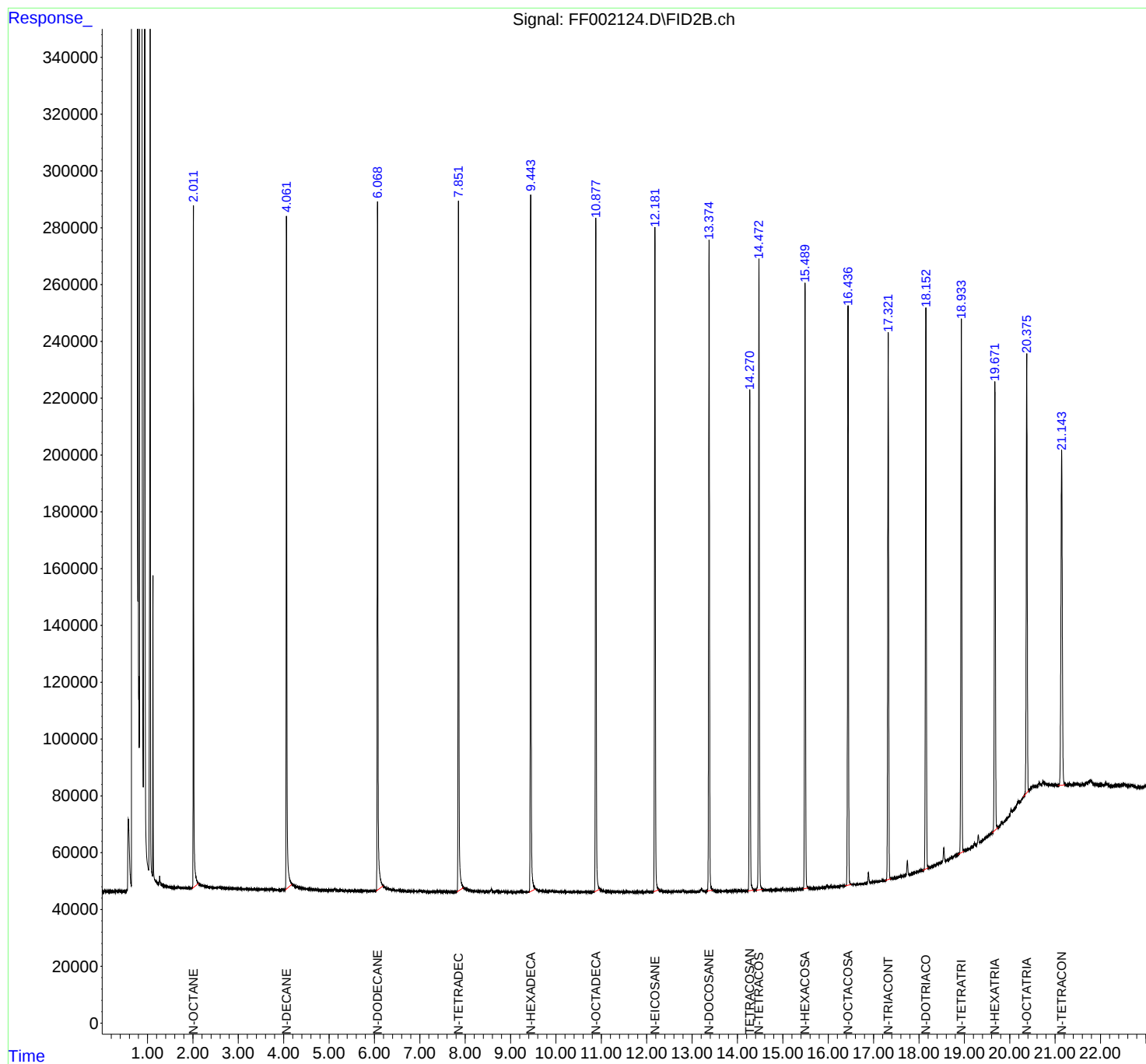
(f)=RT Delta > 1/2 Window

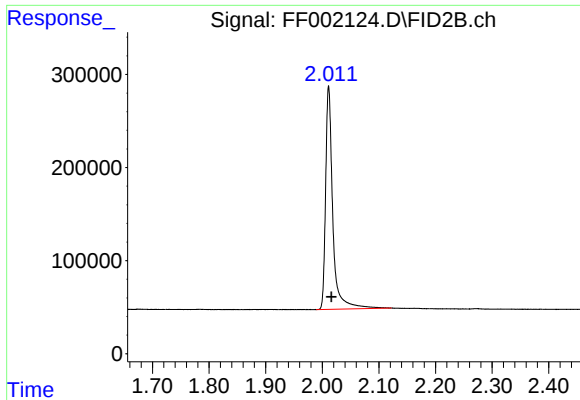
(m)=manual int.

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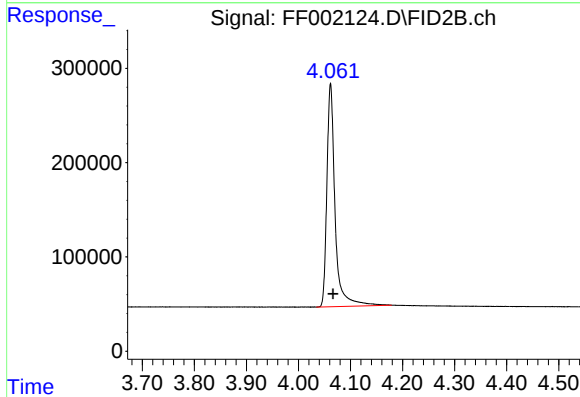
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





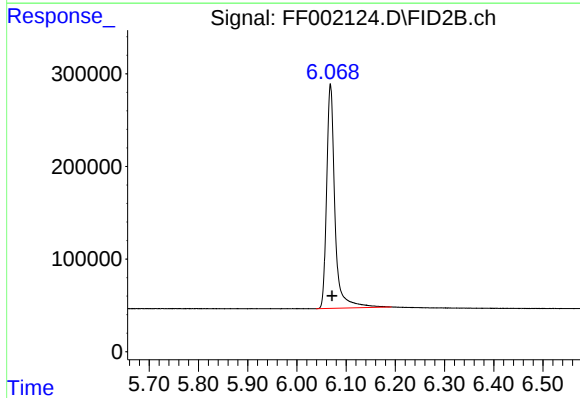
#1 N-OCTANE

R.T.: 2.011 min
Delta R.T.: -0.005 min
Response: 2113173
Conc: 17.91 ug/ml



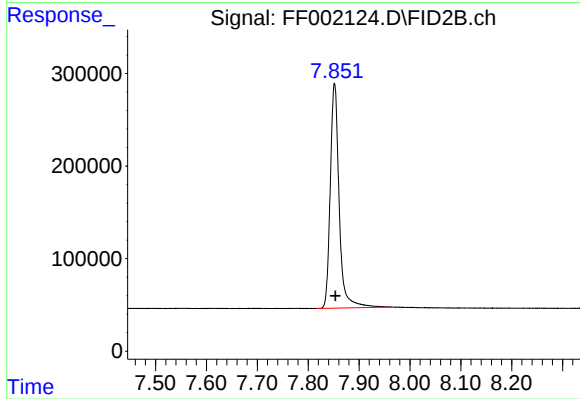
#2 N-DECANE

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2598051
Conc: 22.42 ug/ml



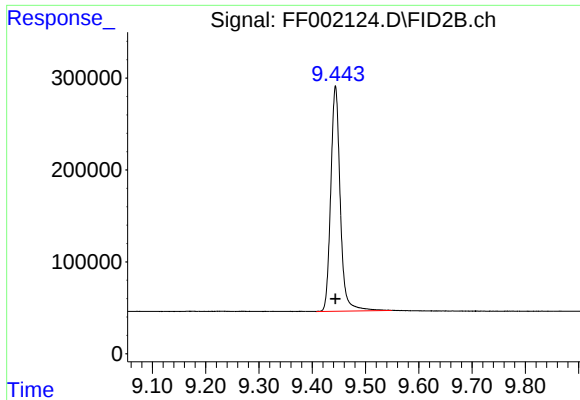
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 2832178
Conc: 22.63 ug/ml



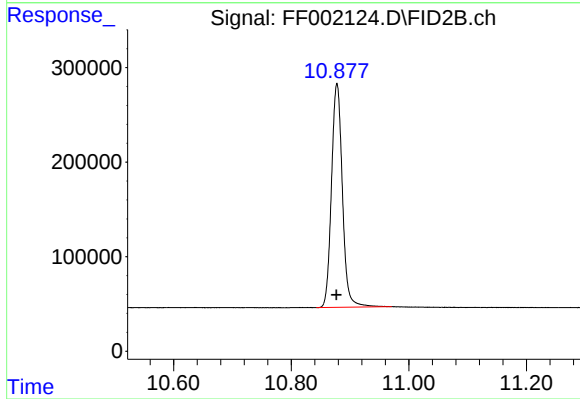
#4 N-TETRADECANE

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 2949648
Conc: 22.26 ug/ml



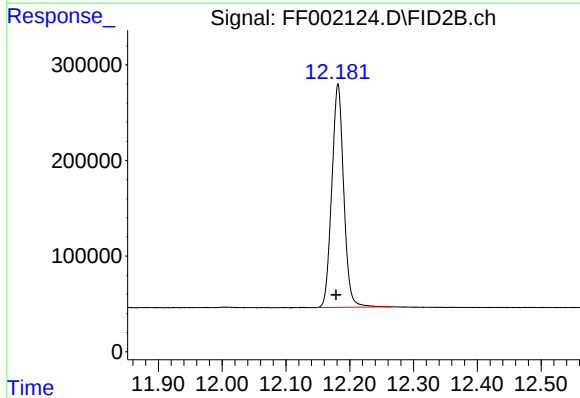
#5 N-HEXADECANE

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 3023847
Conc: 22.08 ug/ml



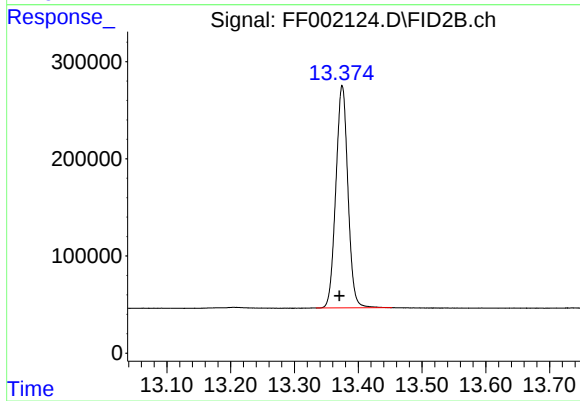
#6 N-OCTADECANE

R.T.: 10.878 min
Delta R.T.: 0.001 min
Response: 3044611
Conc: 21.71 ug/ml



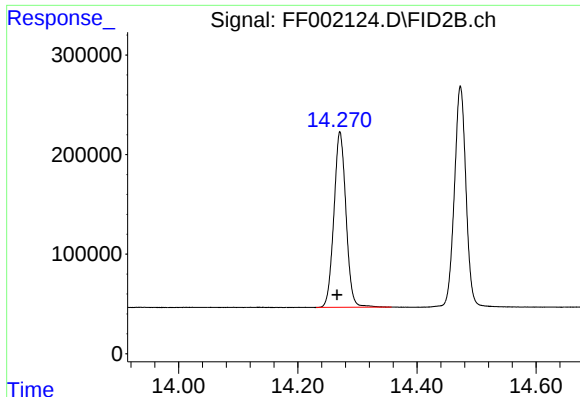
#7 N-EICOSANE

R.T.: 12.182 min
Delta R.T.: 0.003 min
Response: 3032185
Conc: 21.27 ug/ml



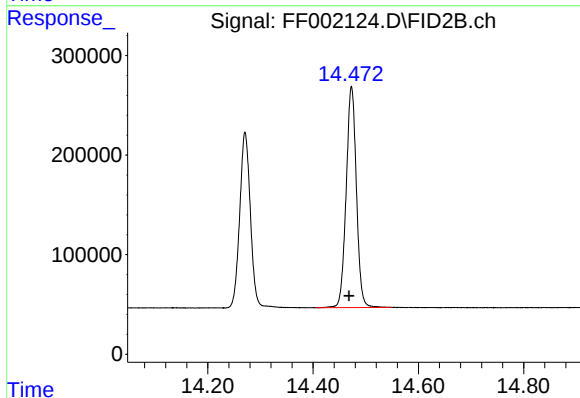
#8 N-DOCOSANE

R.T.: 13.375 min
Delta R.T.: 0.004 min
Response: 3010666
Conc: 21.13 ug/ml



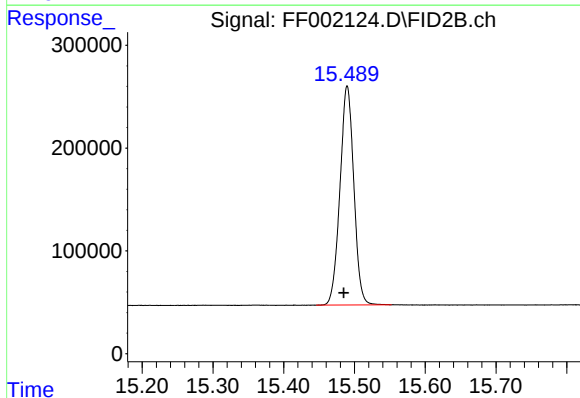
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.271 min
Delta R.T.: 0.005 min
Response: 2478116
Conc: 19.77 ug/ml



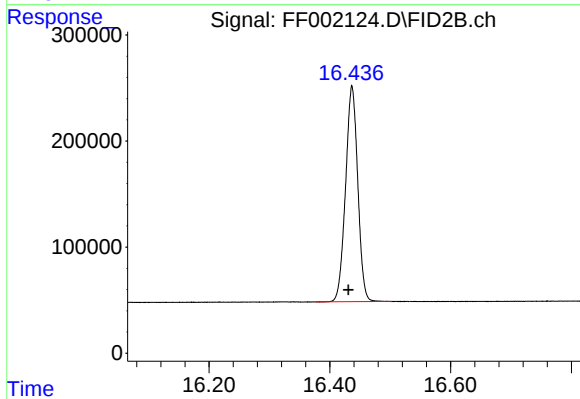
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 2995231
Conc: 21.11 ug/ml



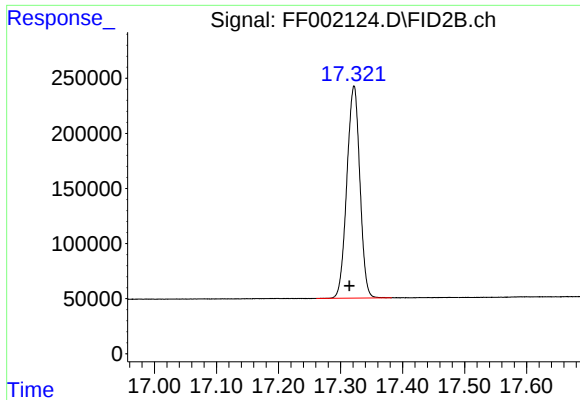
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 2898866
Conc: 20.38 ug/ml



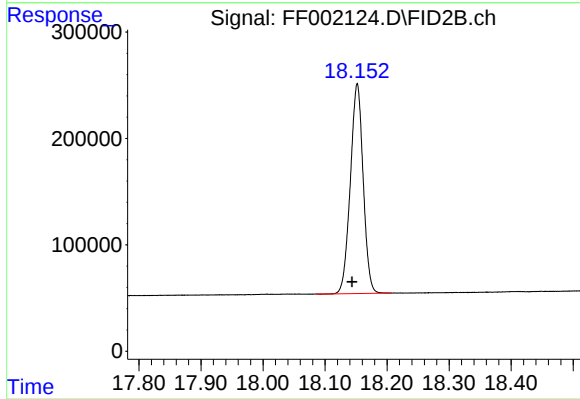
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 2856471
Conc: 19.91 ug/ml



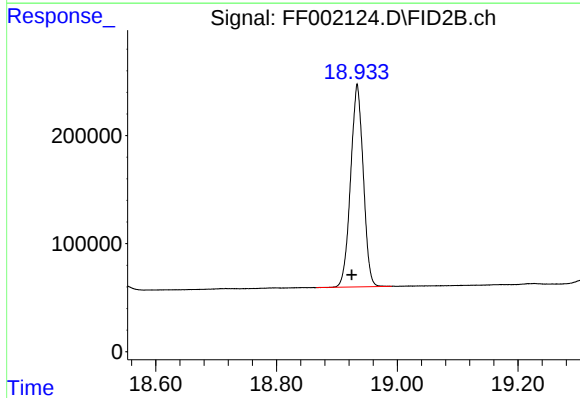
#13 N-TRIACONTANE

R.T.: 17.322 min
Delta R.T.: 0.008 min
Response: 2805275
Conc: 19.35 ug/ml



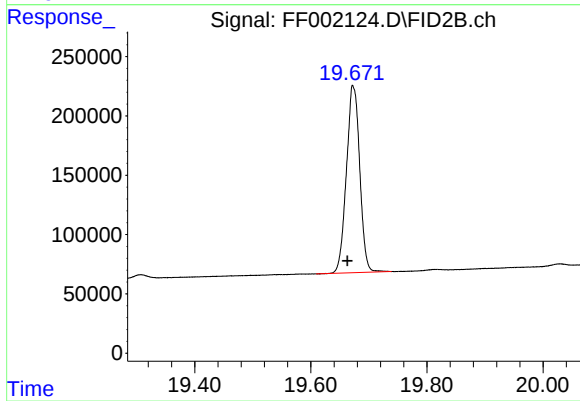
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 2829817
Conc: 20.07 ug/ml



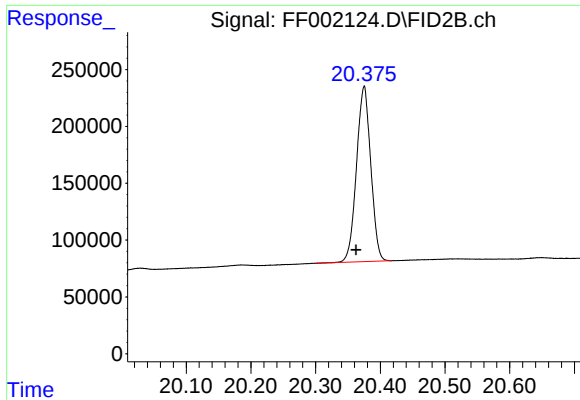
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.009 min
Response: 2722694
Conc: 20.25 ug/ml



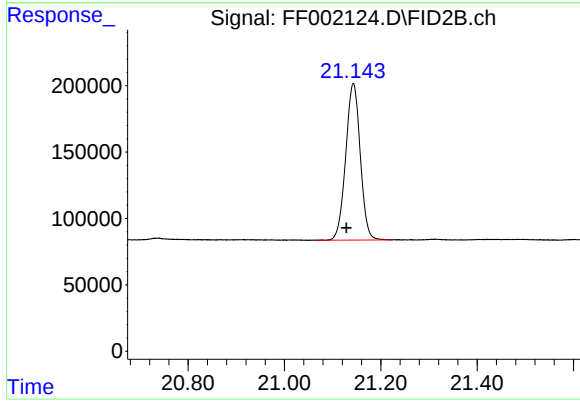
#16 N-HEXATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.009 min
Response: 2513928
Conc: 20.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.013 min
Response: 2361369
Conc: 21.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.143 min
Delta R.T.: 0.014 min
Response: 2475557
Conc: 23.38 ug/ml