

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002150.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 16:58
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc : FOR EGHOSA
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:42:01 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...	14.270	2525230	20.147 ug/ml
Target Compounds			
1) N-OCTANE	2.011	1746608	14.805 ug/ml
2) N-DECANE	4.062	2212525	19.091 ug/ml
3) N-DODECANE	6.068	2549449	20.375 ug/ml
4) N-TETRADECANE	7.851	2746670	20.729 ug/ml
5) N-HEXADECANE	9.442	2890754	21.107 ug/ml
6) N-OCTADECANE	10.877	2976869	21.228 ug/ml
7) N-EICOSANE	12.180	3001854	21.060 ug/ml
8) N-DOCOSANE	13.372	3031856	21.280 ug/ml
10) N-TETRACOSANE	14.472	3054580	21.525 ug/ml
11) N-HEXACOSANE	15.489	3018414	21.222 ug/ml
12) N-OCTACOSANE	16.435	3042882	21.210 ug/ml
13) N-TRIACONTANE	17.321	3011864	20.771 ug/ml
14) N-DOTRIACONTANE	18.152	2881332	20.437 ug/ml
15) N-TETRATRIACONTANE	18.933	2419748	17.994 ug/ml
16) N-HEXATRIACONTANE	19.672	1748611	14.040 ug/ml
17) N-OCTATRIACONTANE	20.373	1366457	12.479 ug/ml
18) N-TETRACONTANE	21.141	1134390	10.715 ug/ml

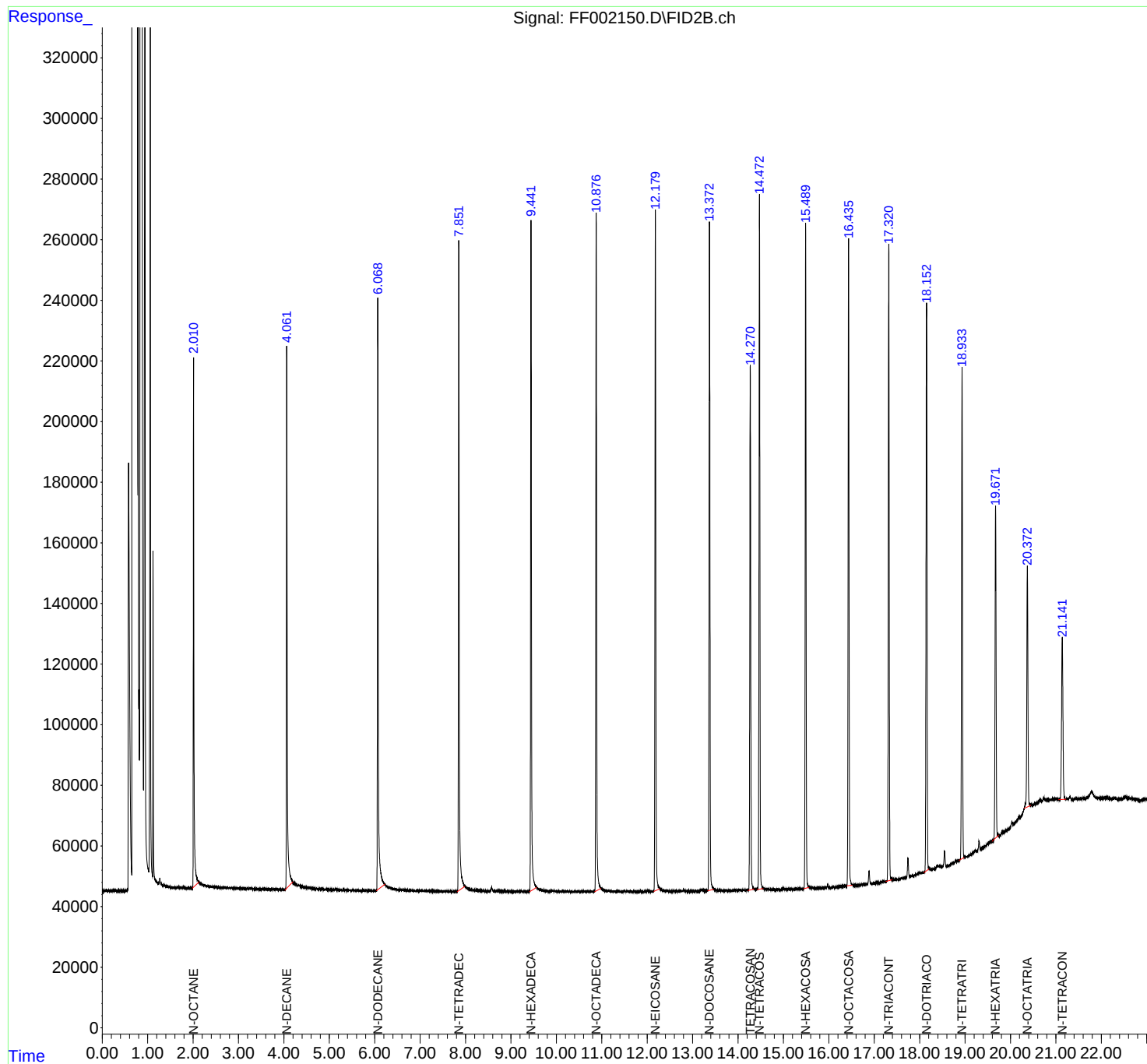
(f)=RT Delta > 1/2 Window

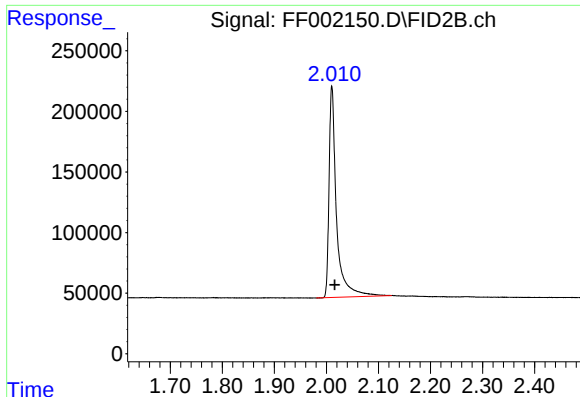
(m)=manual int.

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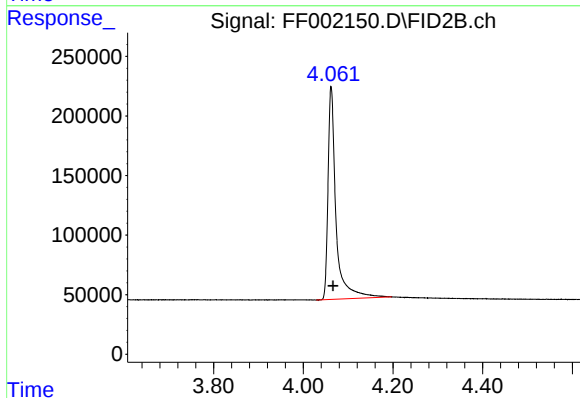
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





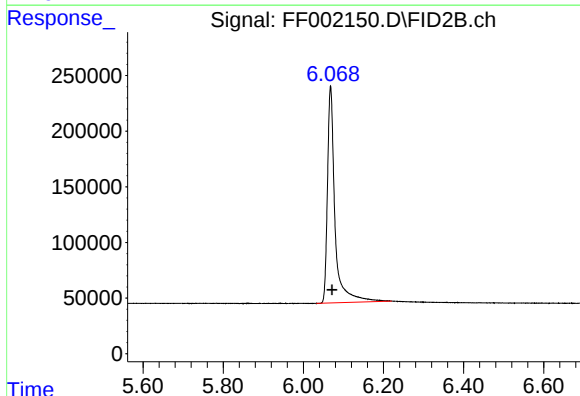
#1 N-OCTANE

R.T.: 2.011 min
Delta R.T.: -0.005 min
Response: 1746608
Conc: 14.81 ug/ml



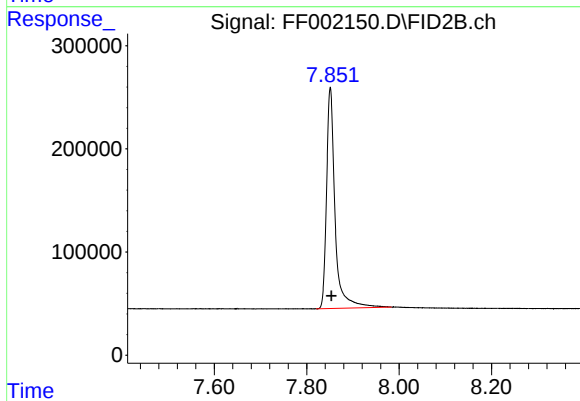
#2 N-DECANE

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2212525
Conc: 19.09 ug/ml



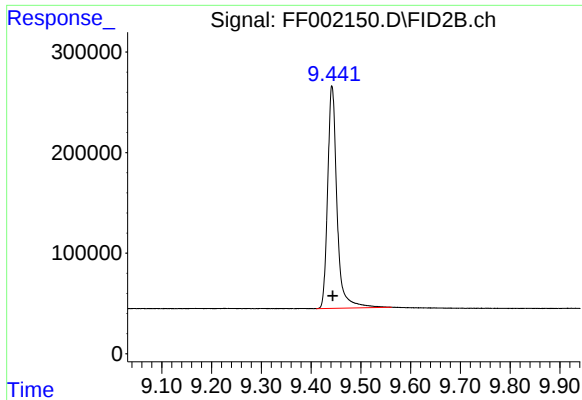
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 2549449
Conc: 20.37 ug/ml



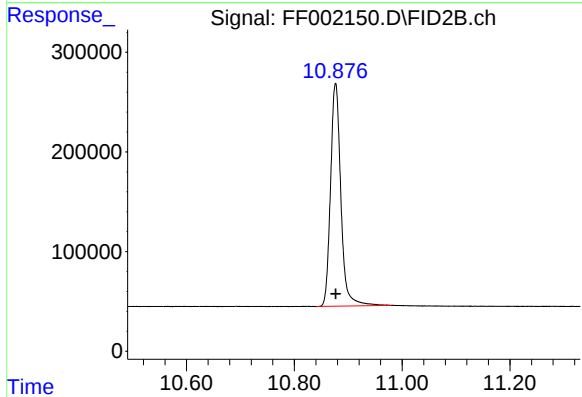
#4 N-TETRADECANE

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 2746670
Conc: 20.73 ug/ml



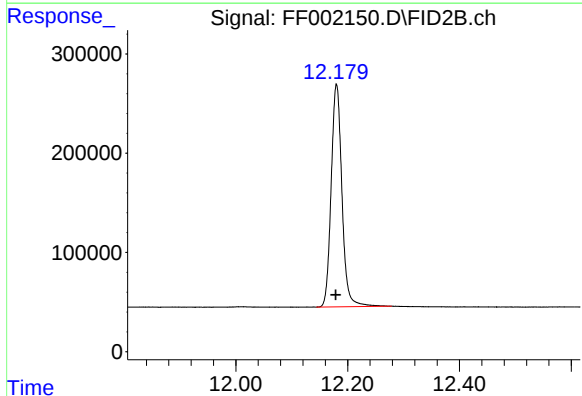
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 2890754
Conc: 21.11 ug/ml



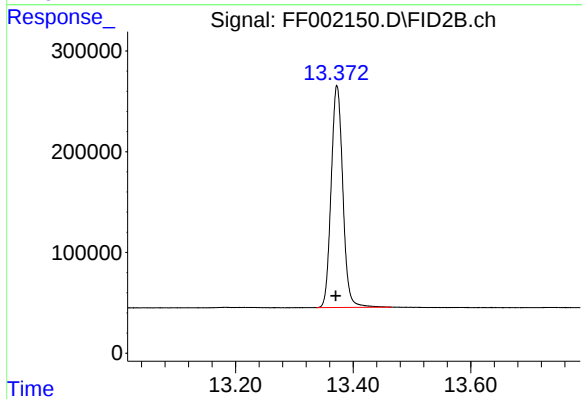
#6 N-OCTADECANE

R.T.: 10.877 min
Delta R.T.: 0.000 min
Response: 2976869
Conc: 21.23 ug/ml



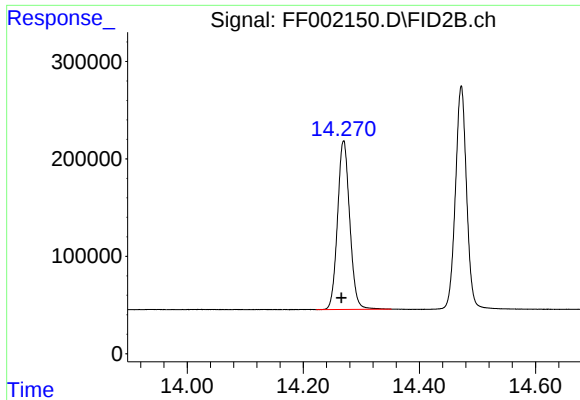
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.001 min
Response: 3001854
Conc: 21.06 ug/ml



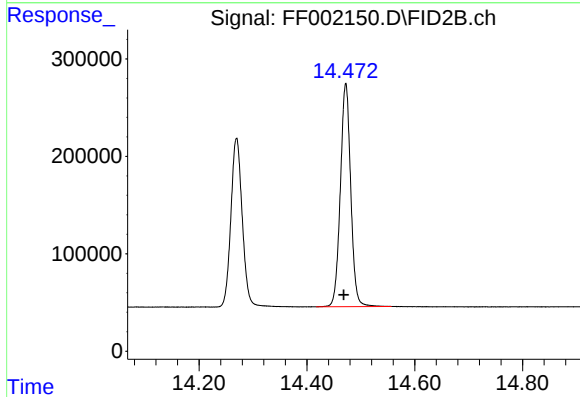
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 3031856
Conc: 21.28 ug/ml



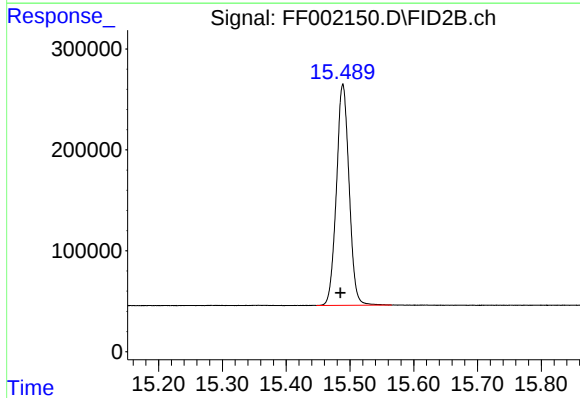
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 2525230
Conc: 20.15 ug/ml



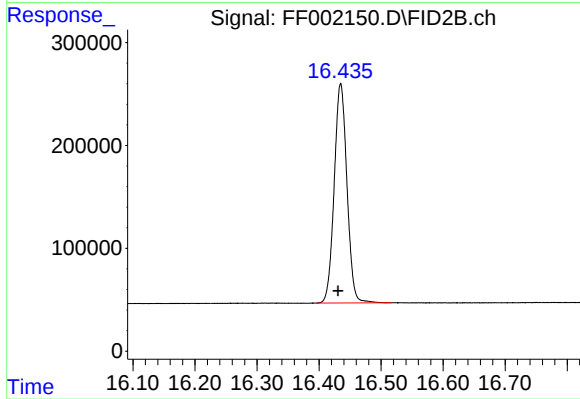
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 3054580
Conc: 21.52 ug/ml



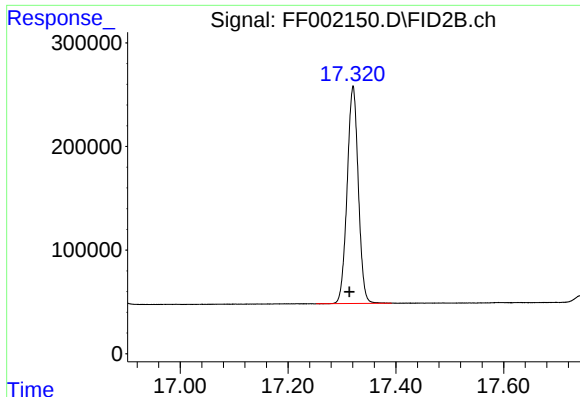
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 3018414
Conc: 21.22 ug/ml



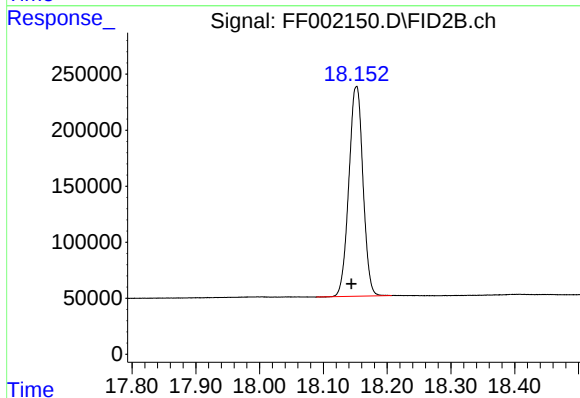
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 3042882
Conc: 21.21 ug/ml



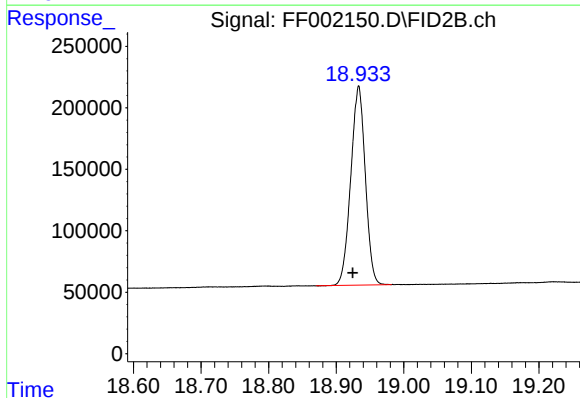
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 3011864
Conc: 20.77 ug/ml



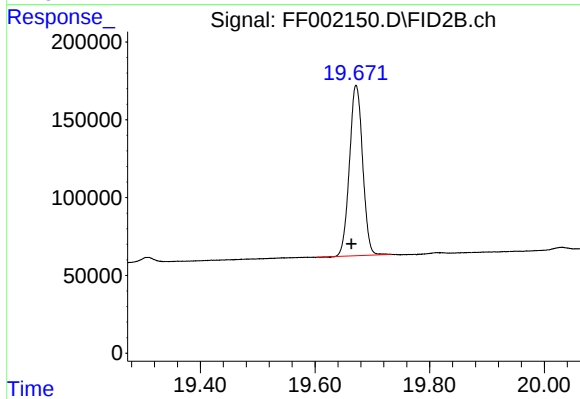
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 2881332
Conc: 20.44 ug/ml



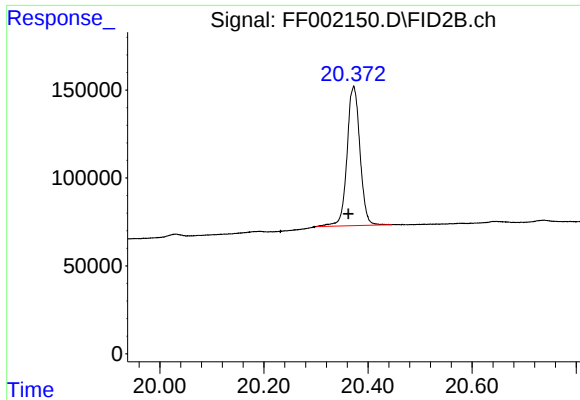
#15 N-TETRATRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.009 min
Response: 2419748
Conc: 17.99 ug/ml



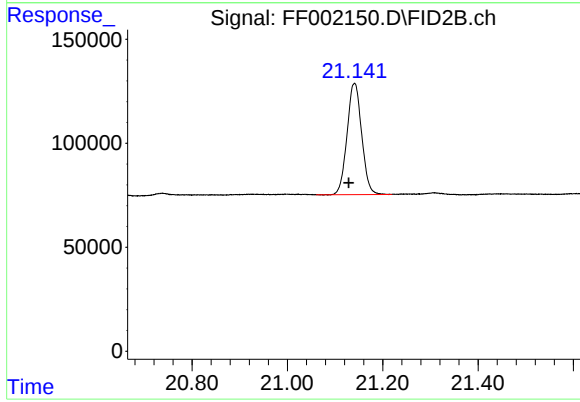
#16 N-HEXATRIACONTANE

R.T.: 19.672 min
Delta R.T.: 0.008 min
Response: 1748611
Conc: 14.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.010 min
Response: 1366457
Conc: 12.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.141 min
Delta R.T.: 0.012 min
Response: 1134390
Conc: 10.71 ug/ml