

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007550.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 17:44
 Operator : DD\AJ
 Sample : PB131582BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:27:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.736	2994402	20.360 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3490412	22.527 ug/ml
2) N-DECANE	4.452	4183344	26.227 ug/ml
3) N-DODECANE	6.478	4239304	26.059 ug/ml
4) N-TETRADECANE	8.275	4242724	25.783 ug/ml
5) N-HEXADECANE	9.877	4176280	24.747 ug/ml
6) N-OCTADECANE	11.322	4122996	24.195 ug/ml
7) N-EICOSANE	12.634	3958488	23.545 ug/ml
8) N-DOCOSANE	13.835	3765396	22.854 ug/ml
10) N-TETRACOSANE	14.940	3586124	21.988 ug/ml
11) N-HEXACOSANE	15.963	3370637	21.322 ug/ml
12) N-OCTACOSANE	16.916	3240443	21.115 ug/ml
13) N-TRIACONTANE	17.806	3138514	21.235 ug/ml
14) N-DOTRIACONTANE	18.641	2965640	21.373 ug/ml
15) N-TETRATRIACONTANE	19.426	2592286	20.541 ug/ml
16) N-HEXATRIACONTANE	20.170	2236783	18.717 ug/ml
17) N-OCTATRIACONTANE	20.927	1903778	17.829 ug/ml
18) N-TETRACONTANE	21.868	2012839	18.143 ug/ml

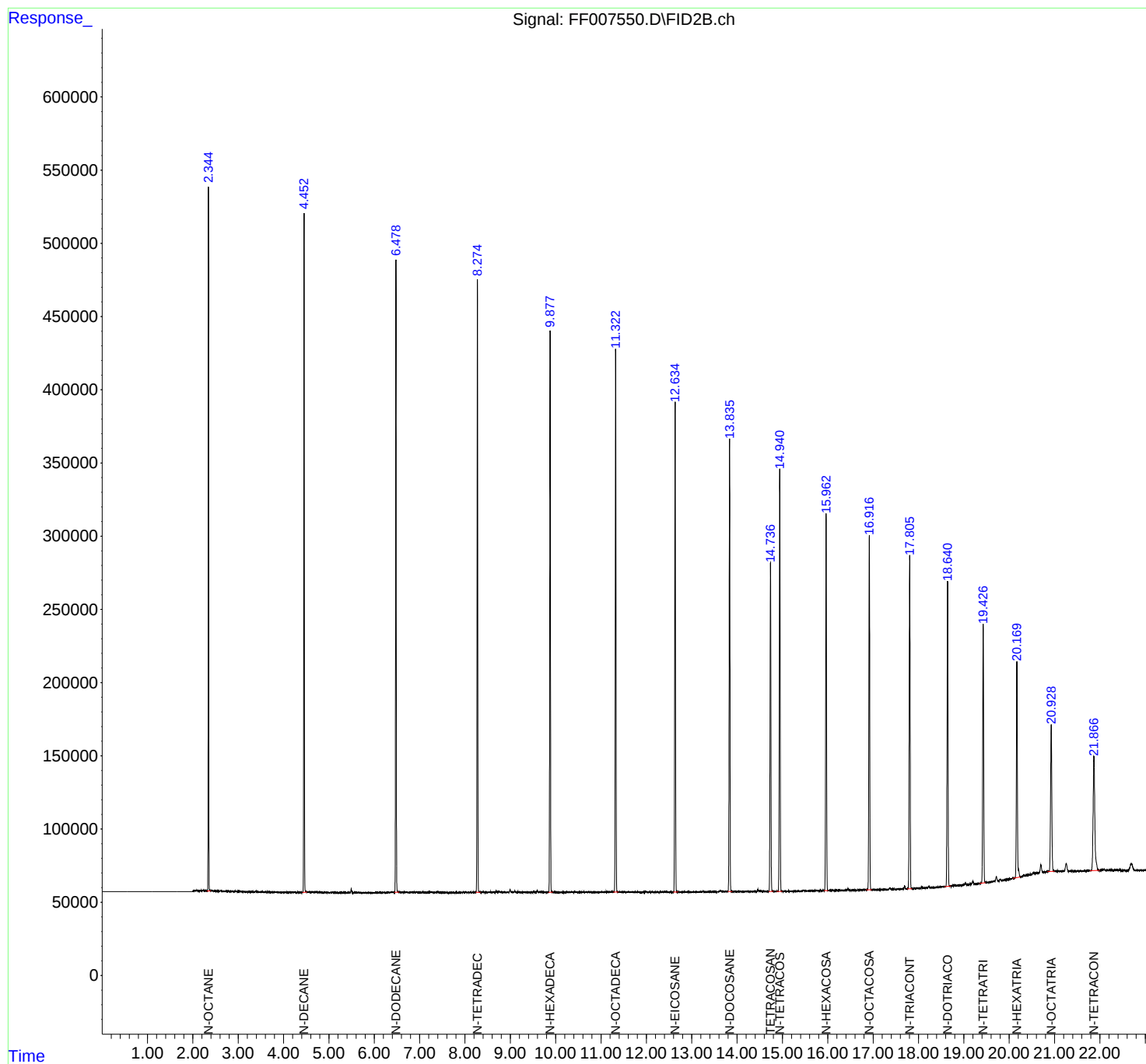
(f)=RT Delta > 1/2 Window

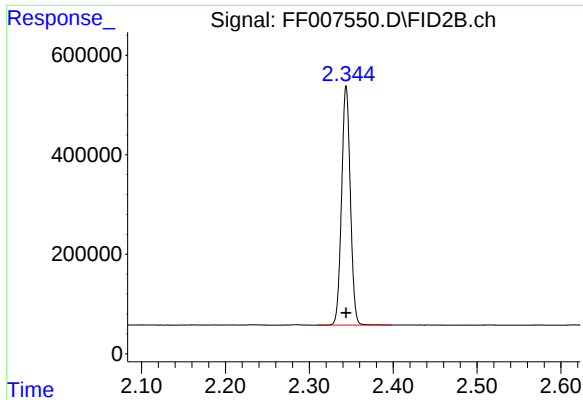
(m)=manual int.

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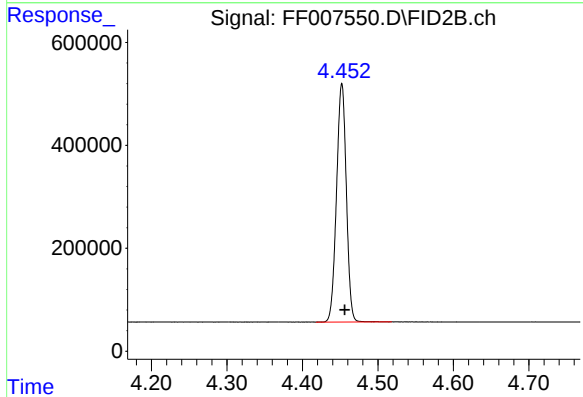
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





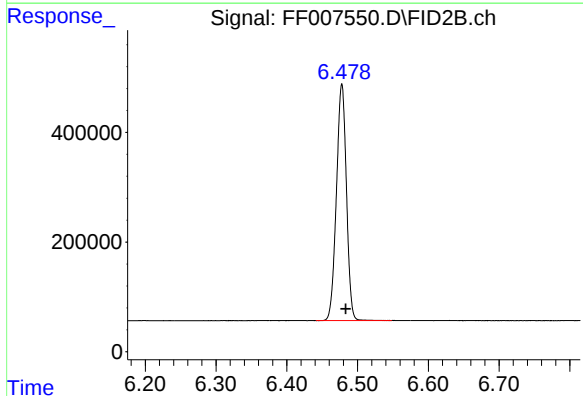
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 3490412
Conc: 22.53 ug/ml



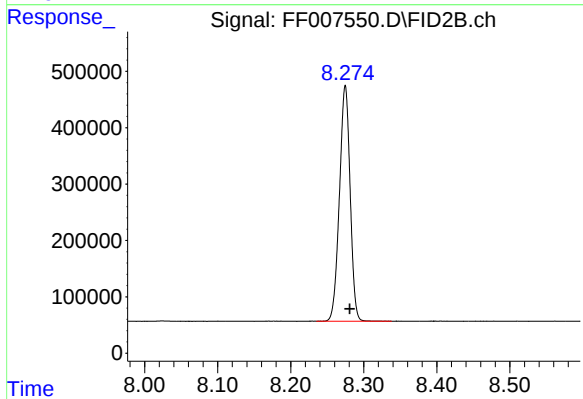
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 4183344
Conc: 26.23 ug/ml



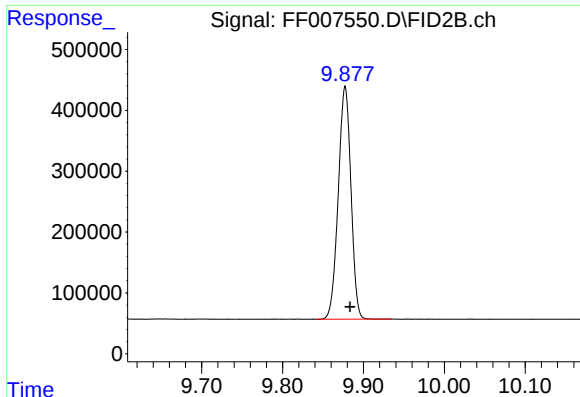
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 4239304
Conc: 26.06 ug/ml



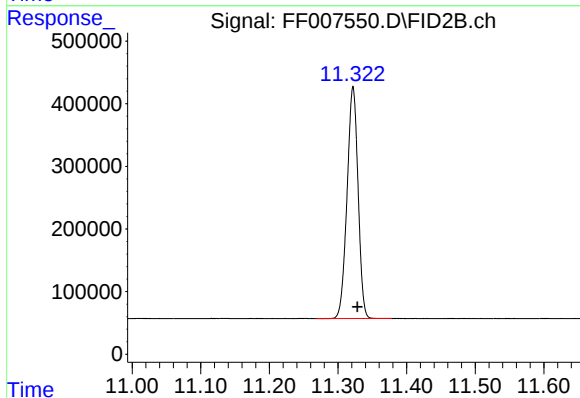
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 4242724
Conc: 25.78 ug/ml



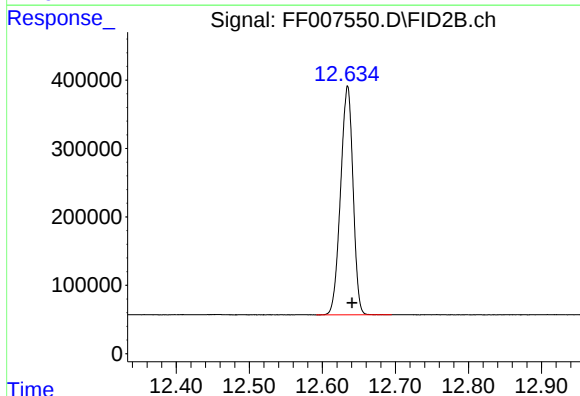
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 4176280
Conc: 24.75 ug/ml



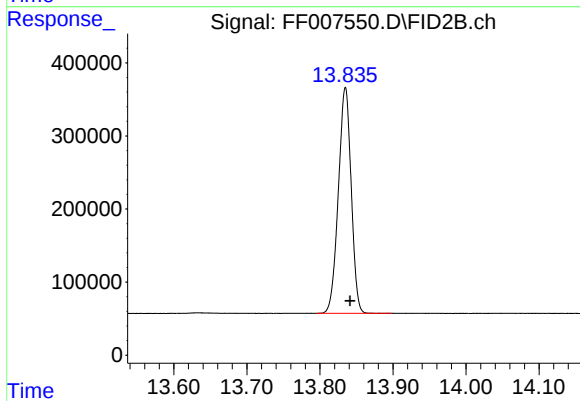
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 4122996
Conc: 24.20 ug/ml



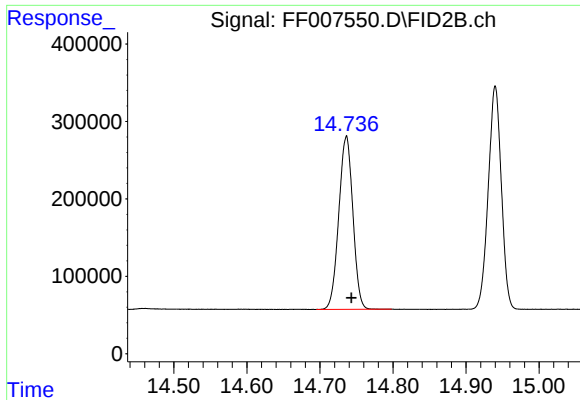
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 3958488
Conc: 23.54 ug/ml



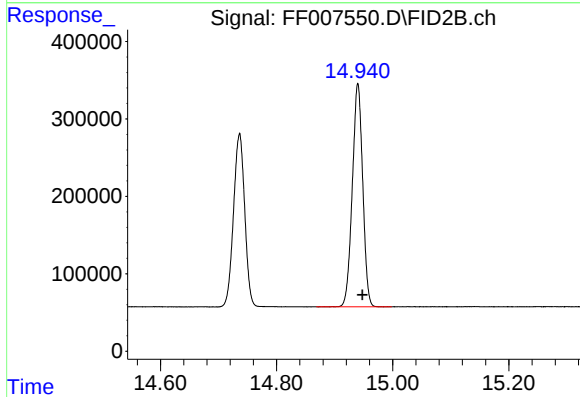
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.007 min
Response: 3765396
Conc: 22.85 ug/ml



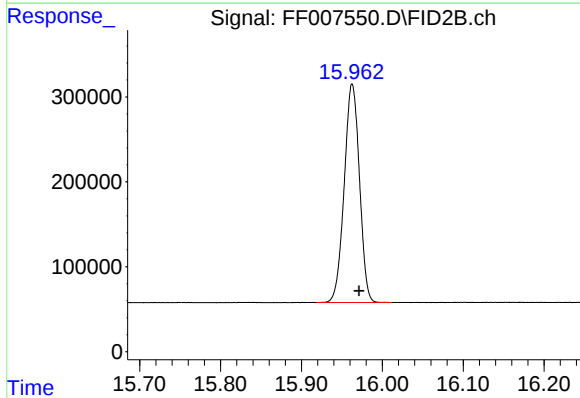
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 2994402
Conc: 20.36 ug/ml



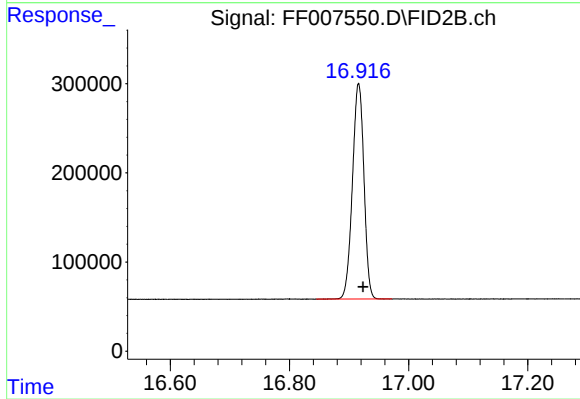
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.008 min
Response: 3586124
Conc: 21.99 ug/ml



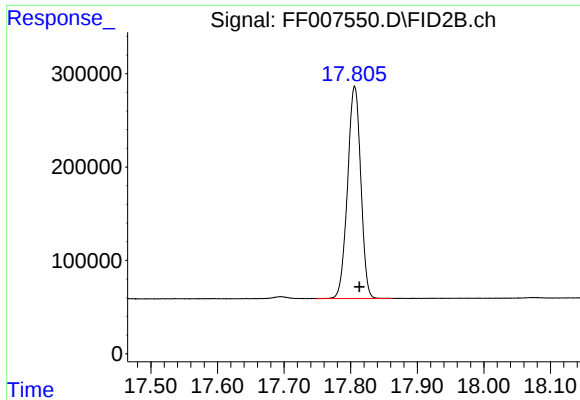
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.009 min
Response: 3370637
Conc: 21.32 ug/ml



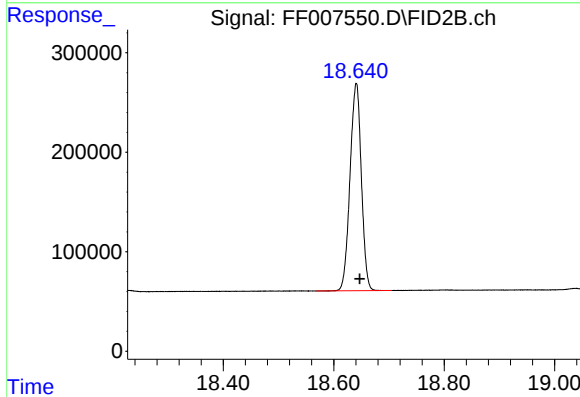
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 3240443
Conc: 21.11 ug/ml



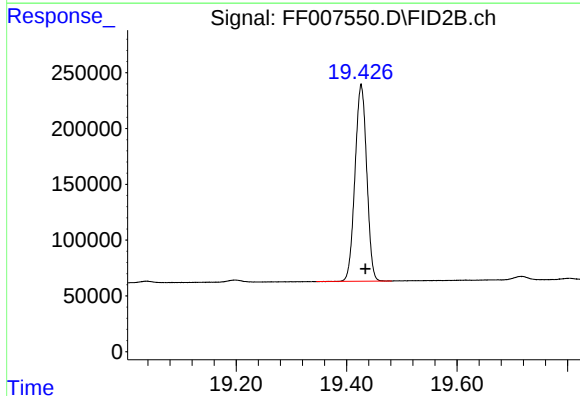
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 3138514
Conc: 21.23 ug/ml



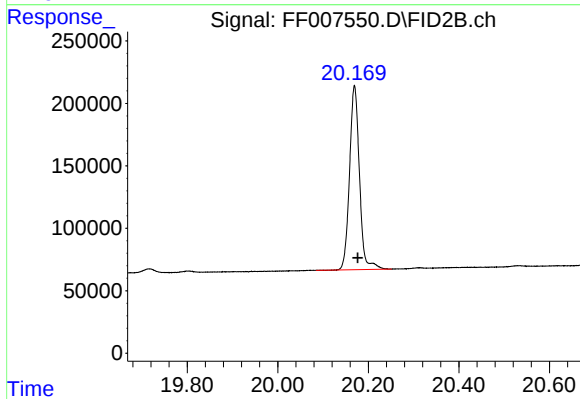
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.007 min
Response: 2965640
Conc: 21.37 ug/ml



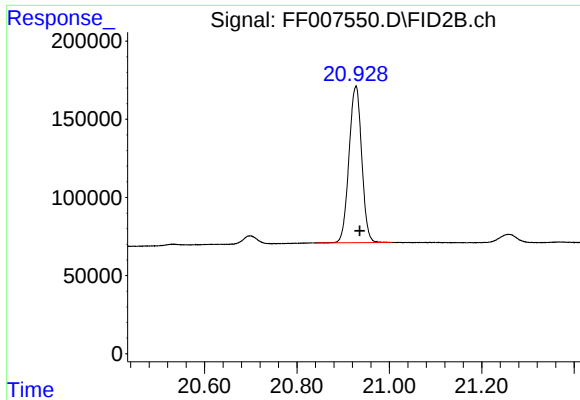
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 2592286
Conc: 20.54 ug/ml



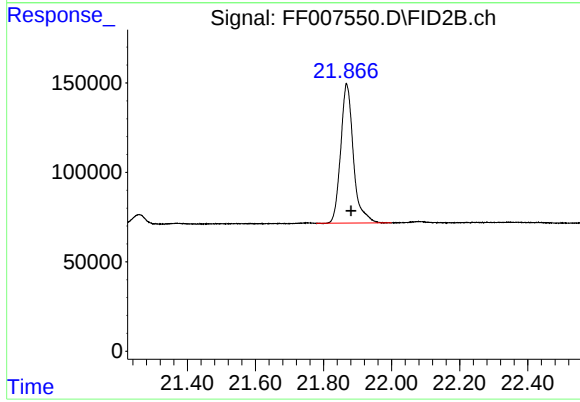
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.008 min
Response: 2236783
Conc: 18.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.009 min
Response: 1903778
Conc: 17.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.013 min
Response: 2012839
Conc: 18.14 ug/ml