

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012121\
 Data File : FF008146.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2021 20:36
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:24:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:23:11 2021
 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...	14.680	12393404	101.335 ug/ml
Target Compounds			
1) N-OCTANE	2.296	13764898	101.404 ug/ml
2) N-DECANE	4.401	14194350	101.525 ug/ml
3) N-DODECANE	6.425	14458971	101.424 ug/ml
4) N-TETRADECANE	8.222	14797563	101.142 ug/ml
5) N-HEXADECANE	9.823	14713830	101.127 ug/ml
6) N-OCTADECANE	11.267	14809001	101.184 ug/ml
7) N-EICOSANE	12.579	14575565	101.239 ug/ml
8) N-DOCOSANE	13.779	14298562	101.291 ug/ml
10) N-TETRACOSANE	14.884	14016883	101.284 ug/ml
11) N-HEXACOSANE	15.906	13530938	101.258 ug/ml
12) N-OCTACOSANE	16.858	13159419	101.331 ug/ml
13) N-TRIACONTANE	17.747	12696802	101.487 ug/ml
14) N-DOTRIACONTANE	18.580	12212411	101.845 ug/ml
15) N-TETRATRIACONTANE	19.366	11795765	102.092 ug/ml
16) N-HEXATRIACONTANE	20.107	11372987	104.406 ug/ml
17) N-OCTATRIACONTANE	20.850	10672116	103.203 ug/ml
18) N-TETRACONTANE	21.768	11132355	100.032 ug/ml

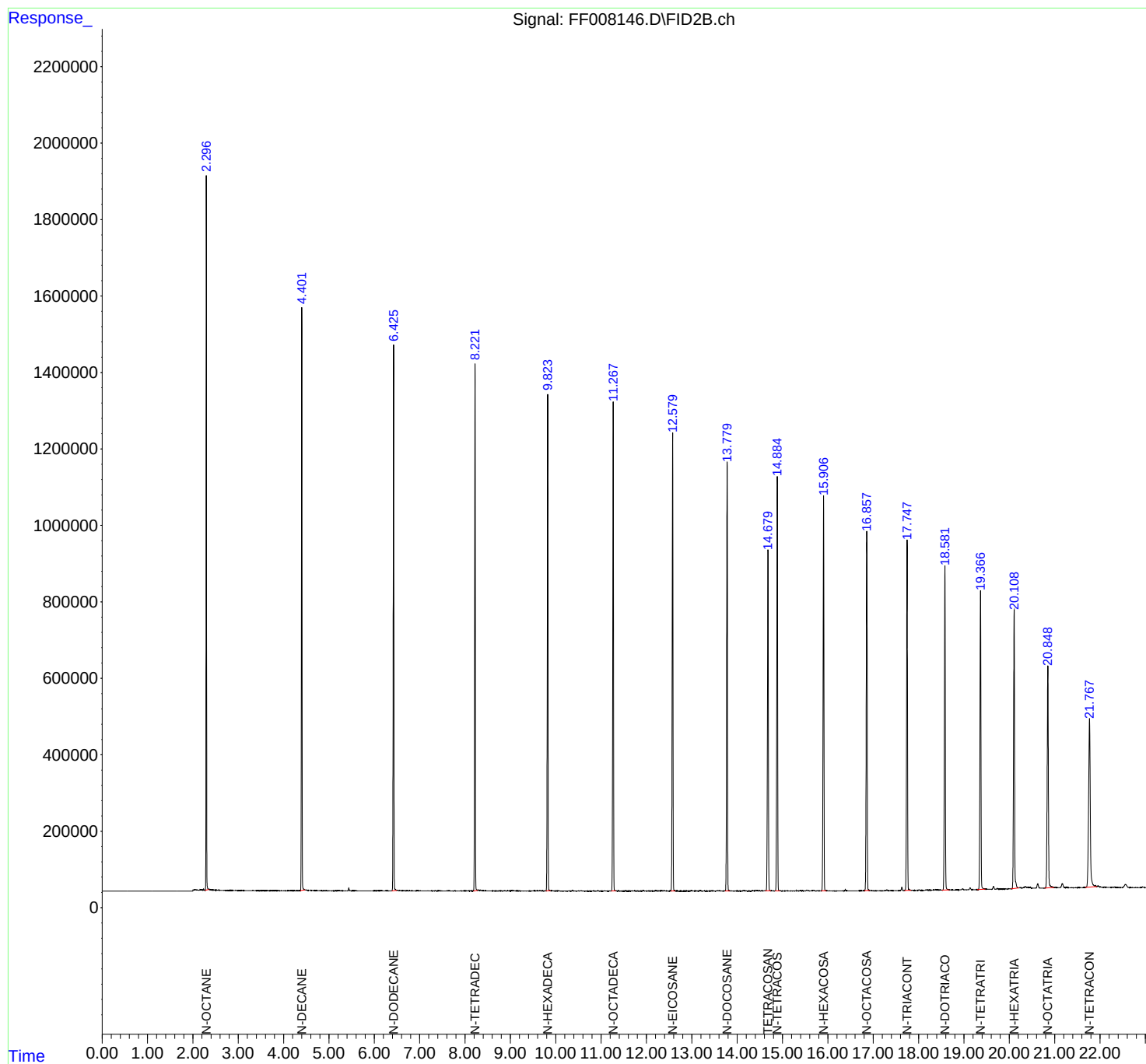
(f)=RT Delta > 1/2 Window

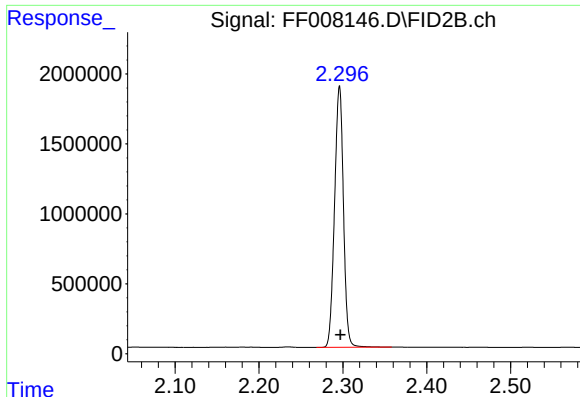
(m)=manual int.

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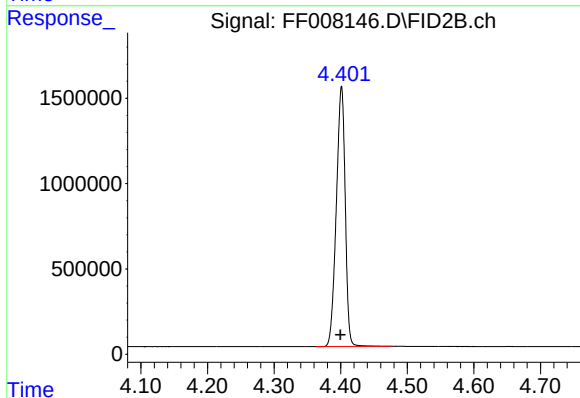
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





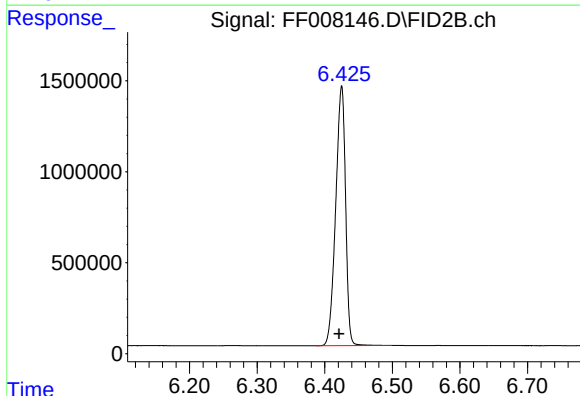
#1 N-OCTANE

R.T.: 2.296 min
Delta R.T.: 0.000 min
Response: 13764898
Conc: 101.40 ug/ml



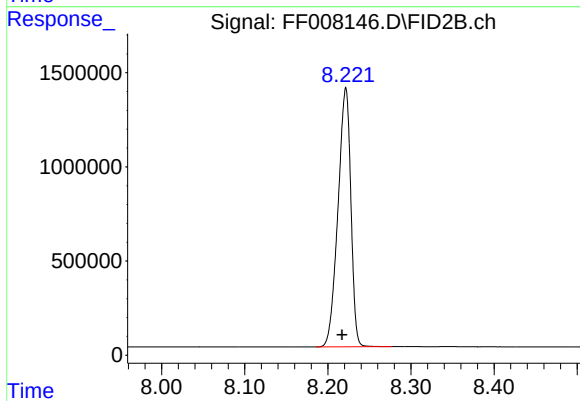
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 14194350
Conc: 101.52 ug/ml



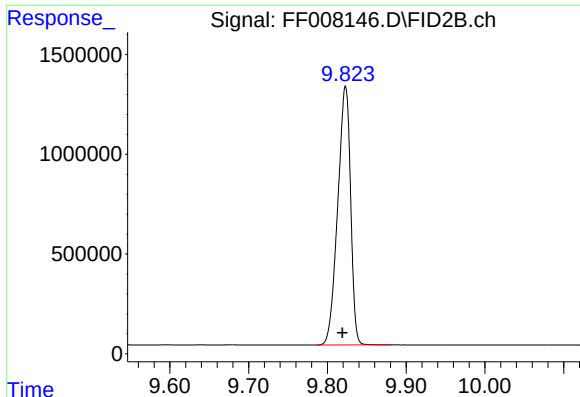
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 14458971
Conc: 101.42 ug/ml



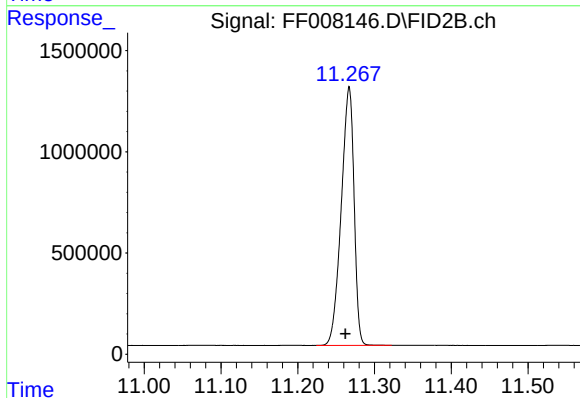
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 14797563
Conc: 101.14 ug/ml



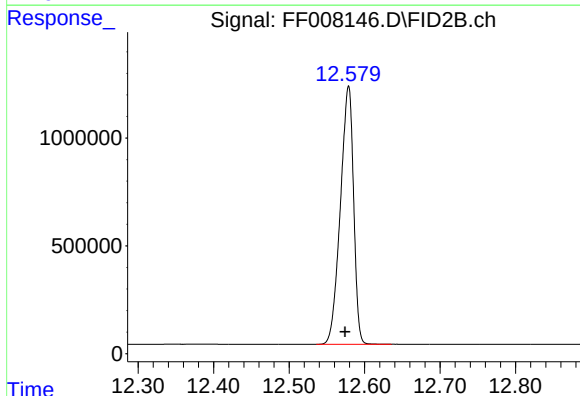
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.004 min
Response: 14713830
Conc: 101.13 ug/ml



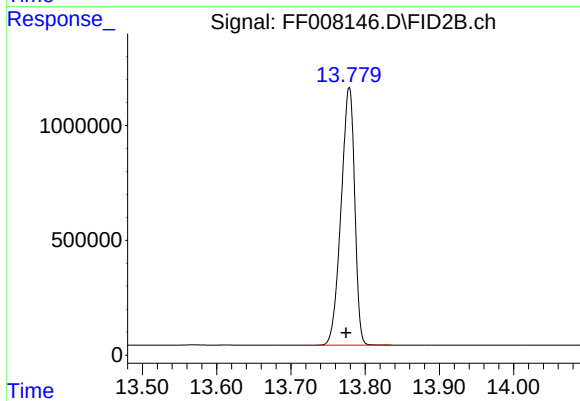
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: 0.005 min
Response: 14809001
Conc: 101.18 ug/ml



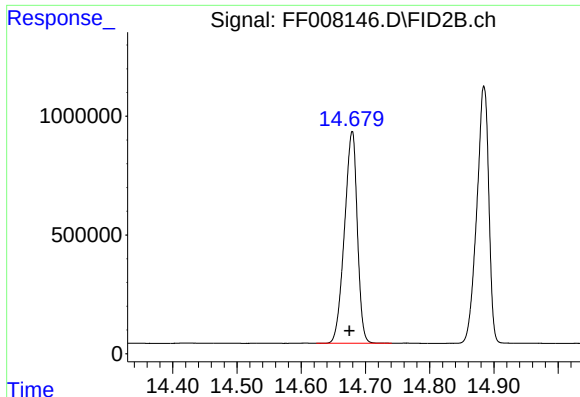
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: 0.005 min
Response: 14575565
Conc: 101.24 ug/ml



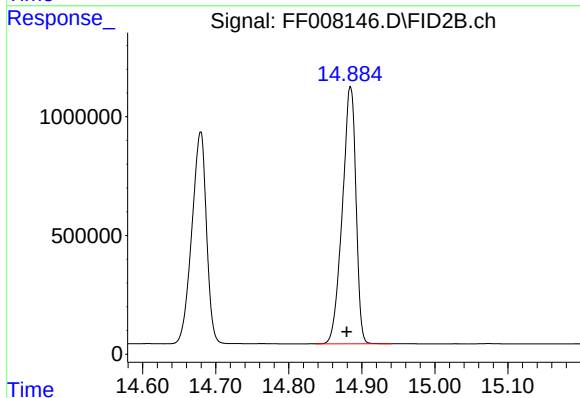
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: 0.004 min
Response: 14298562
Conc: 101.29 ug/ml



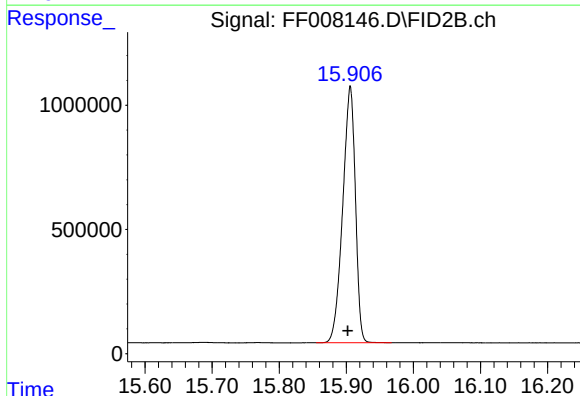
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: 0.005 min
Response: 12393404
Conc: 101.34 ug/ml



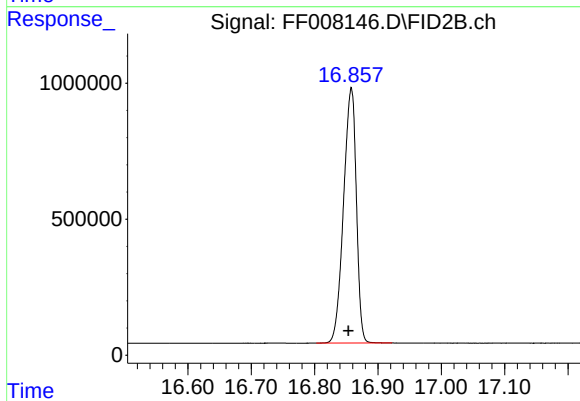
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.005 min
Response: 14016883
Conc: 101.28 ug/ml



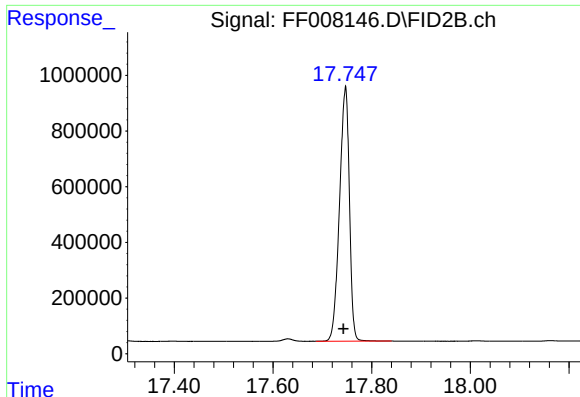
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.004 min
Response: 13530938
Conc: 101.26 ug/ml



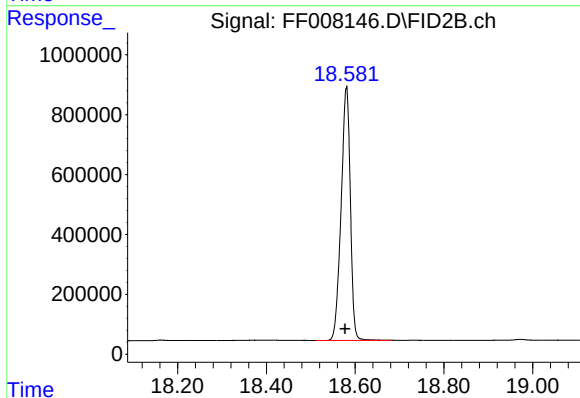
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.005 min
Response: 13159419
Conc: 101.33 ug/ml



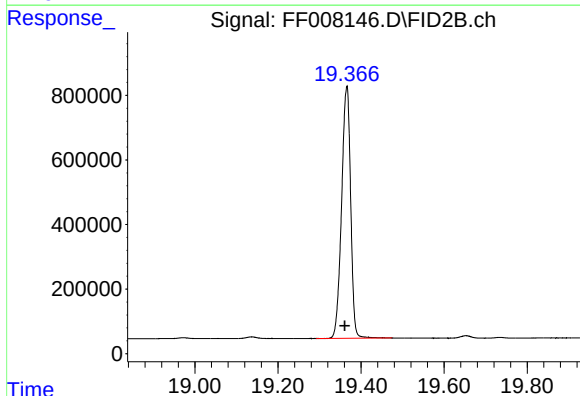
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.004 min
Response: 12696802
Conc: 101.49 ug/ml



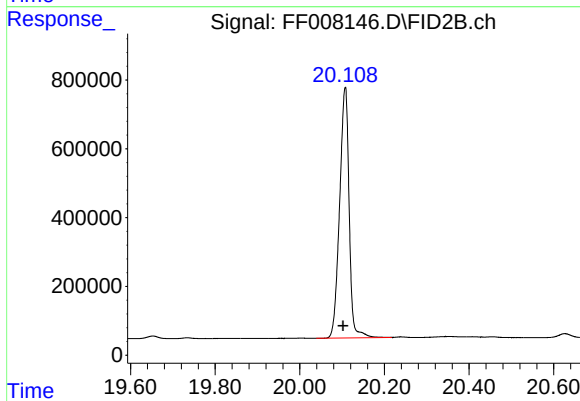
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.003 min
Response: 12212411
Conc: 101.85 ug/ml



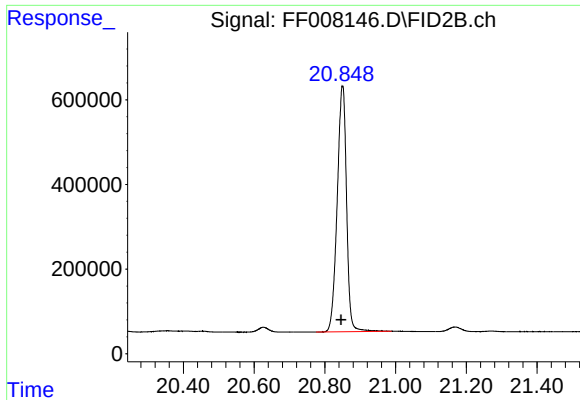
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.006 min
Response: 11795765
Conc: 102.09 ug/ml



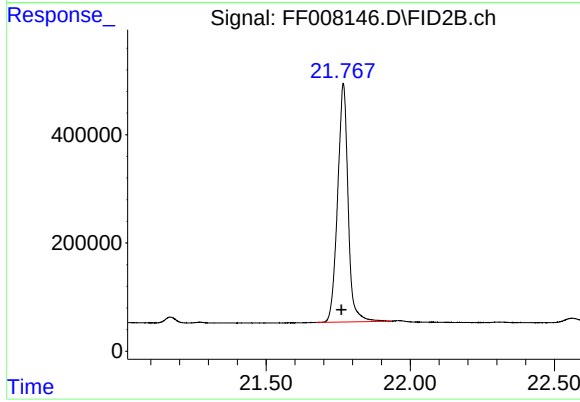
#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: 0.005 min
Response: 11372987
Conc: 104.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.004 min
Response: 10672116
Conc: 103.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.006 min
Response: 11132355
Conc: 100.03 ug/ml