

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080918\
 Data File : FF001776.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2018 01:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:56:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.326	5332175	42.218 ug/ml
Target Compounds			
1) N-OCTANE	2.045	6243466	43.047 ug/ml
2) N-DECANE	4.106	6692057	45.888 ug/ml
3) N-DODECANE	6.115	6815181	45.720 ug/ml
4) N-TETRADECANE	7.900	6814199	45.211 ug/ml
5) N-HEXADECANE	9.493	6741027	45.029 ug/ml
6) N-OCTADECANE	10.928	6632844	44.006 ug/ml
7) N-EICOSANE	12.234	6410384	43.010 ug/ml
8) N-DOCOSANE	13.428	6186830	42.356 ug/ml
10) N-TETRACOSANE	14.529	6057504	42.463 ug/ml
11) N-HEXACOSANE	15.547	5803389	41.199 ug/ml
12) N-OCTACOSANE	16.495	5703087	40.673 ug/ml
13) N-TRIACONTANE	17.379	5618783	40.588 ug/ml
14) N-DOTRIACONTANE	18.211	5354709	41.045 ug/ml
15) N-TETRATRIACONTANE	18.993	4668831	38.626 ug/ml
16) N-HEXATRIACONTANE	19.732	4053961	36.435 ug/ml
17) N-OCTATRIACONTANE	20.434	3098168	31.088 ug/ml
18) N-TETRACONTANE	21.222	3157789	31.698 ug/ml

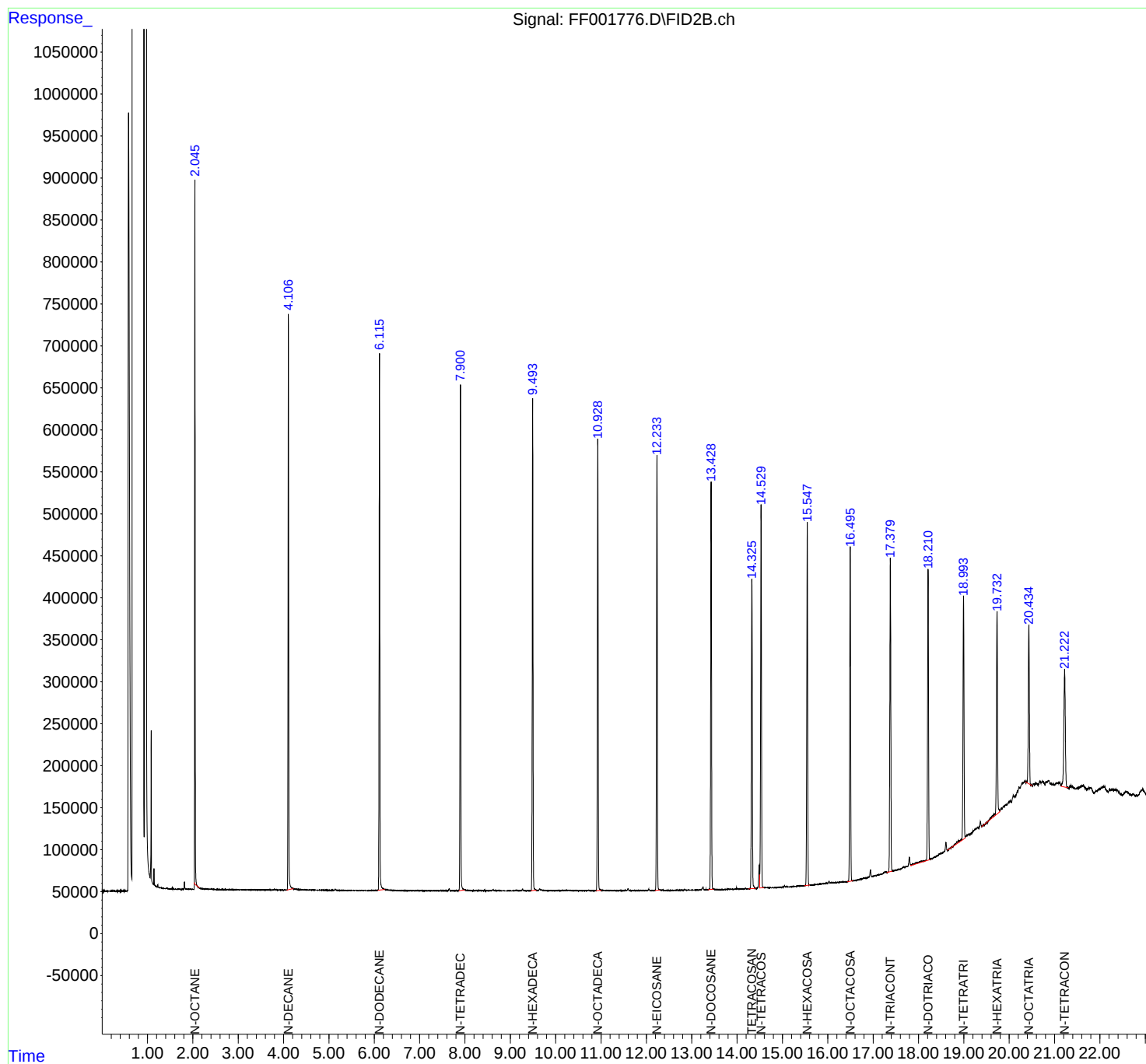
(f)=RT Delta > 1/2 Window

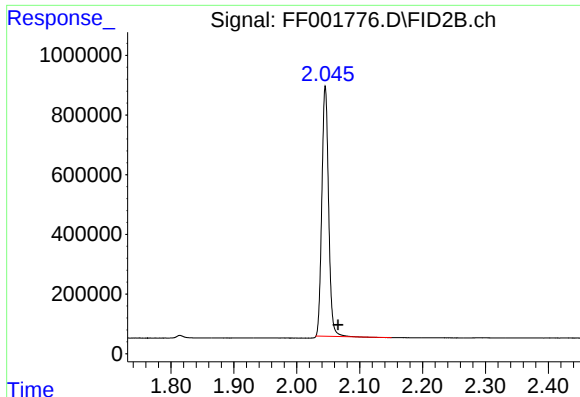
(m)=manual int.

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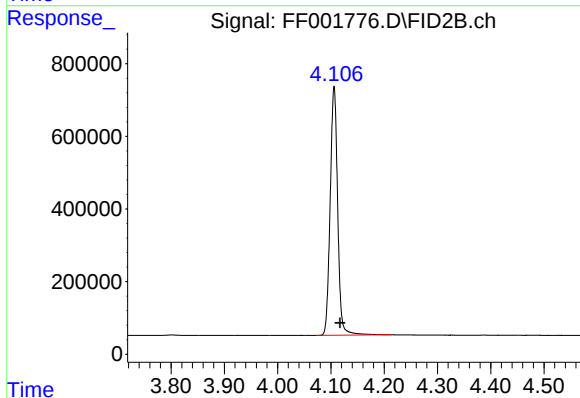
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





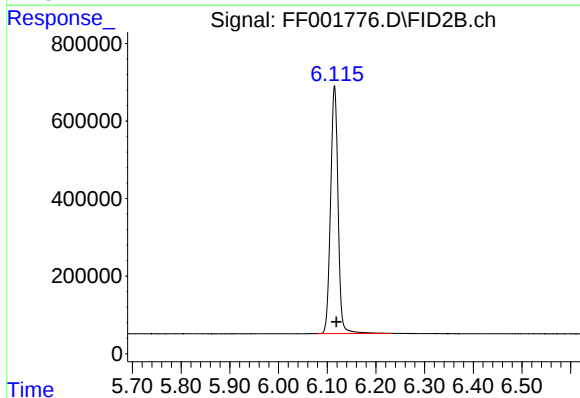
#1 N-OCTANE

R.T.: 2.045 min
Delta R.T.: -0.021 min
Response: 6243466
Conc: 43.05 ug/ml



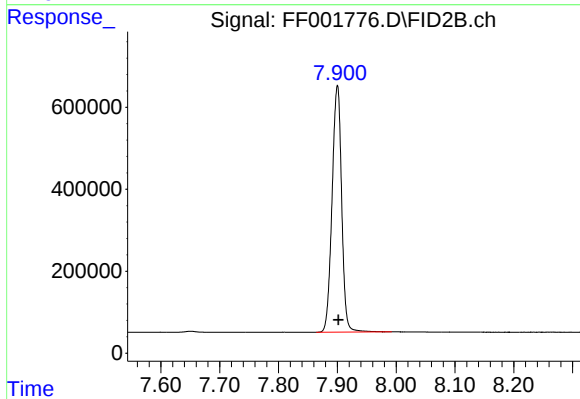
#2 N-DECANE

R.T.: 4.106 min
Delta R.T.: -0.011 min
Response: 6692057
Conc: 45.89 ug/ml



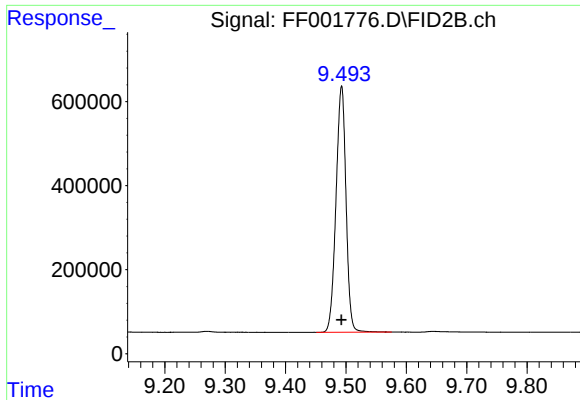
#3 N-DODECANE

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 6815181
Conc: 45.72 ug/ml



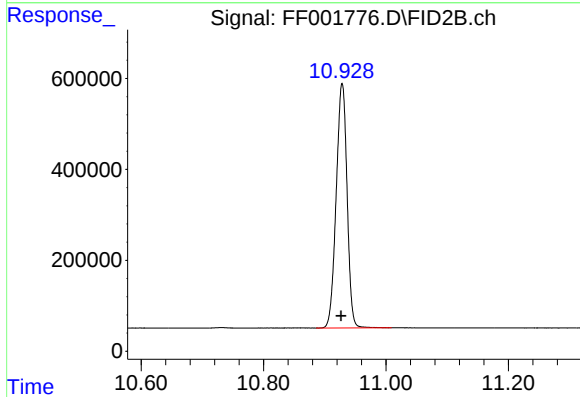
#4 N-TETRADECANE

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 6814199
Conc: 45.21 ug/ml



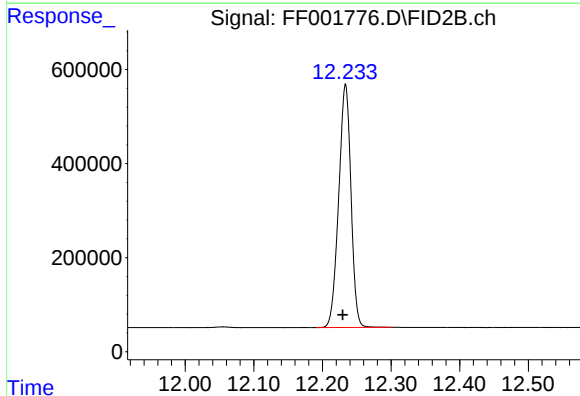
#5 N-HEXADECANE

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 6741027
Conc: 45.03 ug/ml



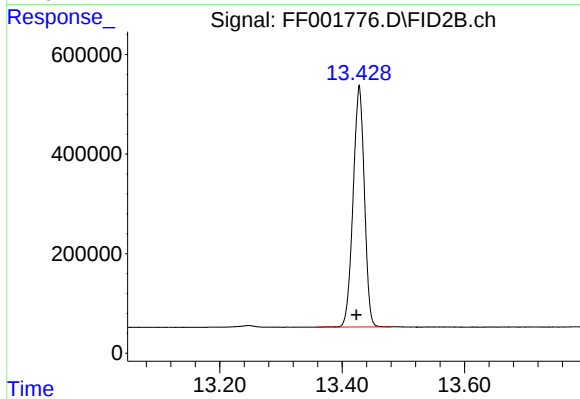
#6 N-OCTADECANE

R.T.: 10.928 min
Delta R.T.: 0.002 min
Response: 6632844
Conc: 44.01 ug/ml



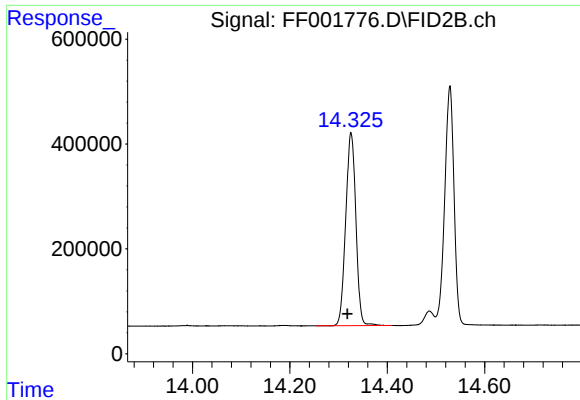
#7 N-EICOSANE

R.T.: 12.234 min
Delta R.T.: 0.004 min
Response: 6410384
Conc: 43.01 ug/ml



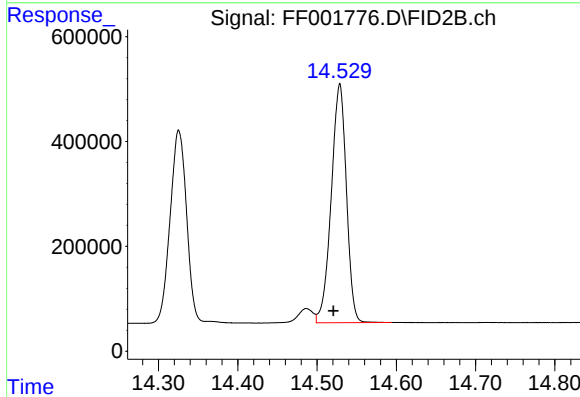
#8 N-DOCOSANE

R.T.: 13.428 min
Delta R.T.: 0.005 min
Response: 6186830
Conc: 42.36 ug/ml



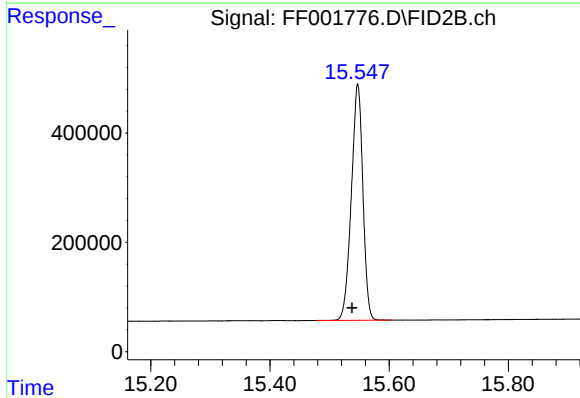
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.326 min
Delta R.T.: 0.007 min
Response: 5332175
Conc: 42.22 ug/ml



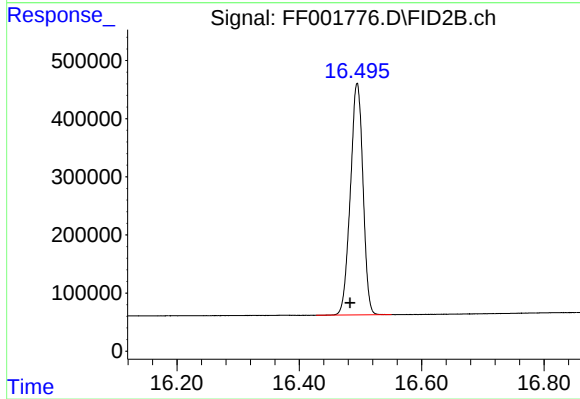
#10 N-TETRACOSANE

R.T.: 14.529 min
Delta R.T.: 0.008 min
Response: 6057504
Conc: 42.46 ug/ml



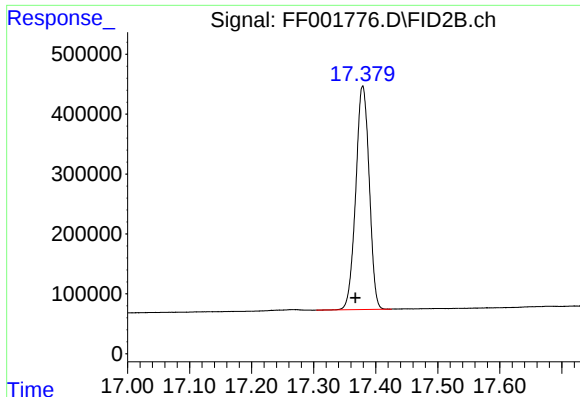
#11 N-HEXACOSANE

R.T.: 15.547 min
Delta R.T.: 0.010 min
Response: 5803389
Conc: 41.20 ug/ml



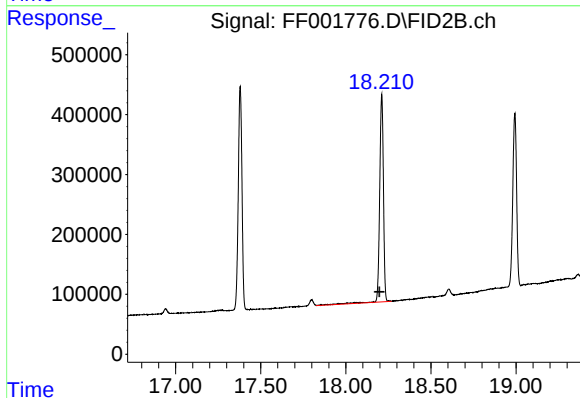
#12 N-OCTACOSANE

R.T.: 16.495 min
Delta R.T.: 0.011 min
Response: 5703087
Conc: 40.67 ug/ml



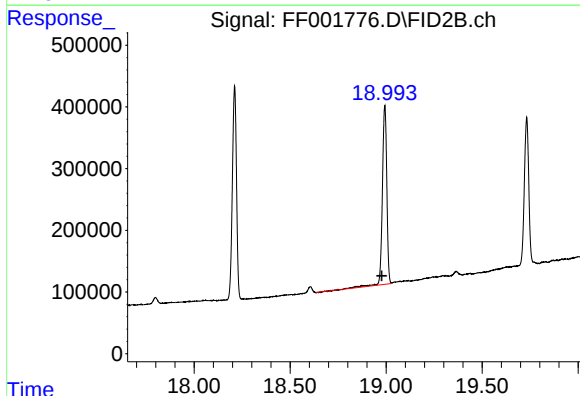
#13 N-TRIACONTANE

R.T.: 17.379 min
Delta R.T.: 0.012 min
Response: 5618783
Conc: 40.59 ug/ml



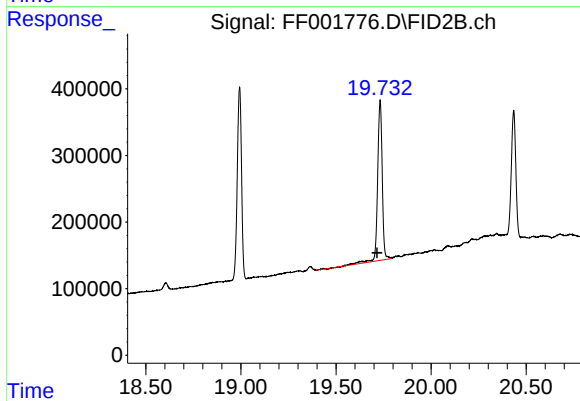
#14 N-DOTRIACONTANE

R.T.: 18.211 min
Delta R.T.: 0.014 min
Response: 5354709
Conc: 41.05 ug/ml



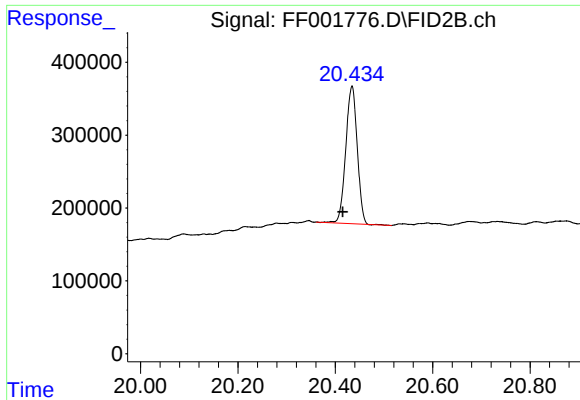
#15 N-TETRATRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.016 min
Response: 4668831
Conc: 38.63 ug/ml



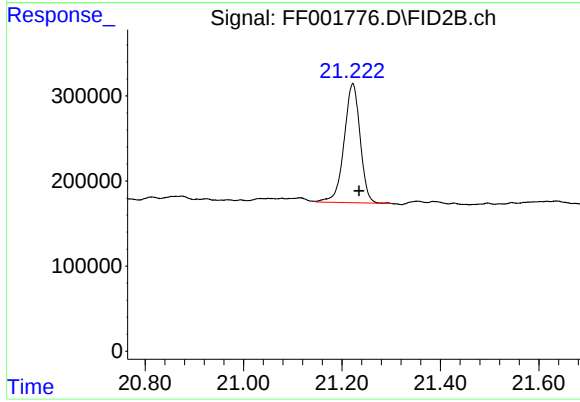
#16 N-HEXATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.016 min
Response: 4053961
Conc: 36.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.434 min
Delta R.T.: 0.019 min
Response: 3098168
Conc: 31.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.222 min
Delta R.T.: -0.013 min
Response: 3157789
Conc: 31.70 ug/ml