

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041222\
 Data File : FF010330.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2022 18:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:29:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.626	5161250	43.180 ug/ml
Target Compounds			
1) N-OCTANE	2.270	6056962	46.219 ug/ml
2) N-DECANE	4.363	6102136	45.898 ug/ml
3) N-DODECANE	6.381	6052927	45.460 ug/ml
4) N-TETRADECANE	8.177	6020432	45.407 ug/ml
5) N-HEXADECANE	9.777	6009028	45.262 ug/ml
6) N-OCTADECANE	11.219	6132750	44.605 ug/ml
7) N-EICOSANE	12.529	5918410	44.051 ug/ml
8) N-DOCOSANE	13.727	5837201	43.626 ug/ml
10) N-TETRACOSANE	14.829	5785052	43.202 ug/ml
11) N-HEXACOSANE	15.851	5677009	42.801 ug/ml
12) N-OCTACOSANE	16.801	5585841	42.144 ug/ml
13) N-TRIACONTANE	17.688	5434608	41.161 ug/ml
14) N-DOTRIACONTANE	18.520	5160442	39.981 ug/ml
15) N-TETRATRIACONTANE	19.302	4601492	39.536 ug/ml
16) N-HEXATRIACONTANE	20.040	3904454	37.435 ug/ml
17) N-OCTATRIACONTANE	20.764	3366704	37.683 ug/ml
18) N-TETRACONTANE	21.646	3209684	36.641 ug/ml

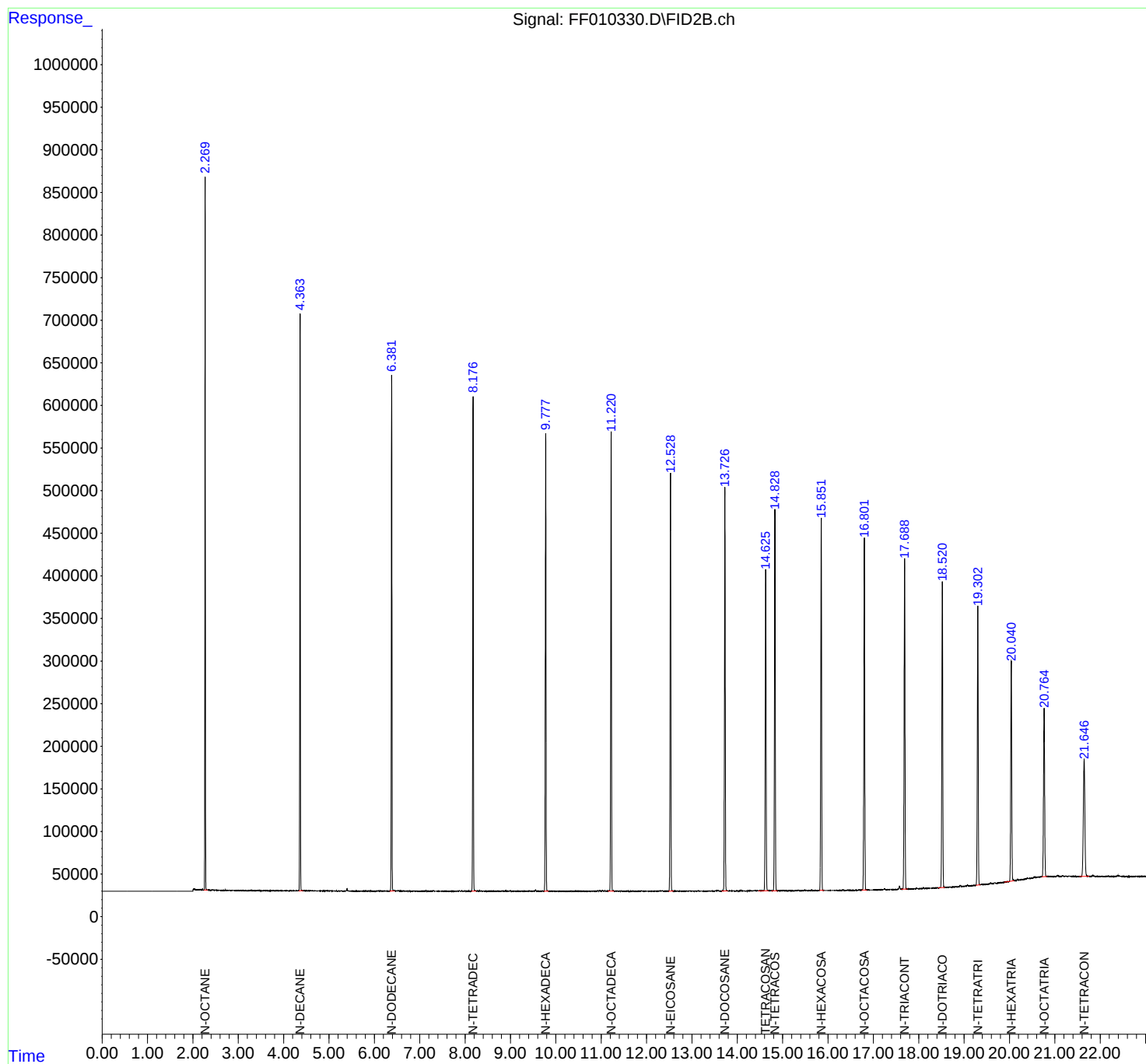
(f)=RT Delta > 1/2 Window

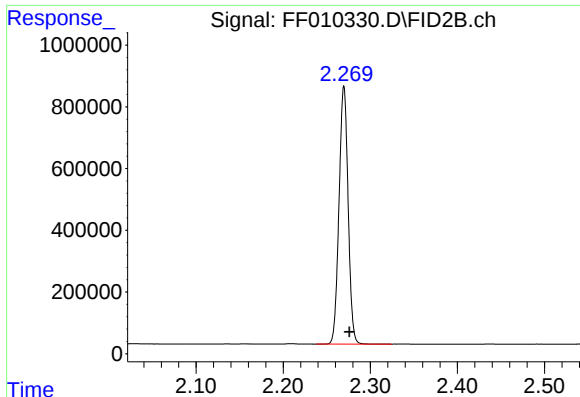
(m)=manual int.

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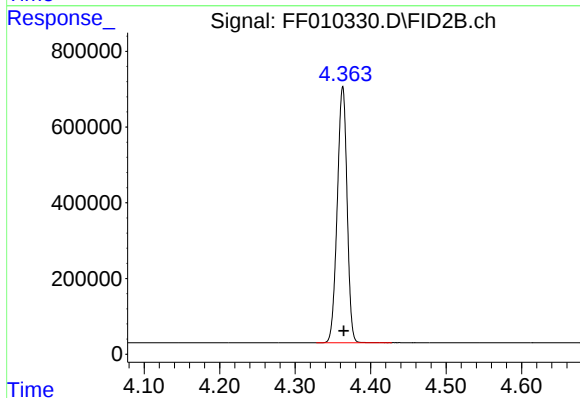
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





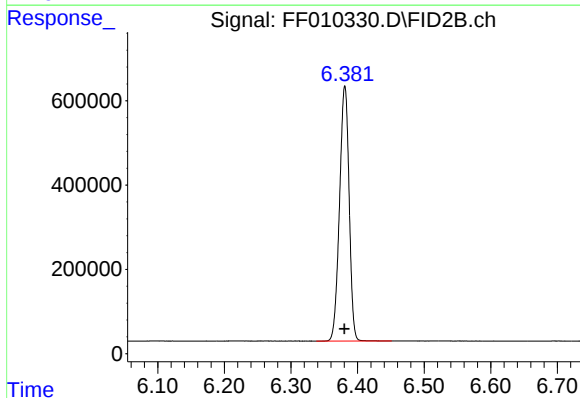
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 6056962
Conc: 46.22 ug/ml



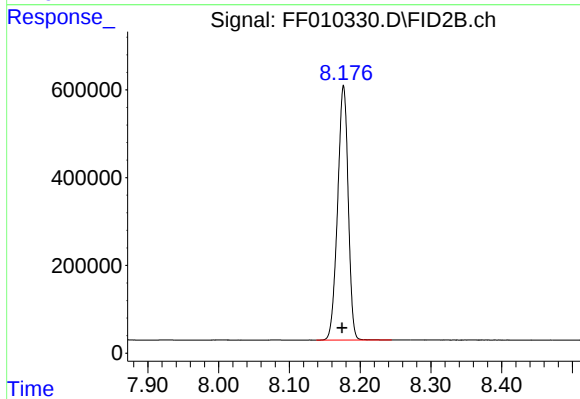
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 6102136
Conc: 45.90 ug/ml



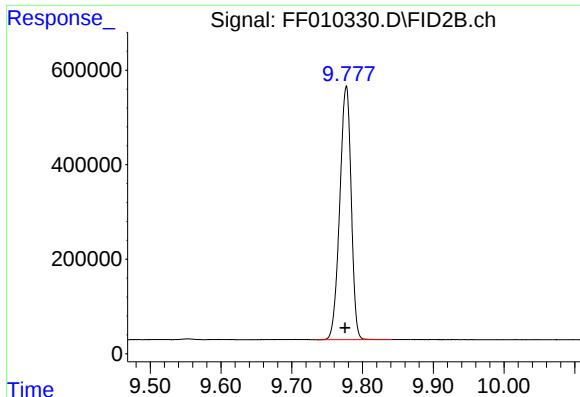
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 6052927
Conc: 45.46 ug/ml



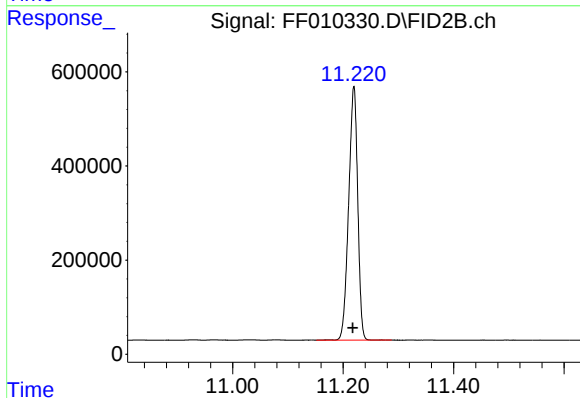
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 6020432
Conc: 45.41 ug/ml



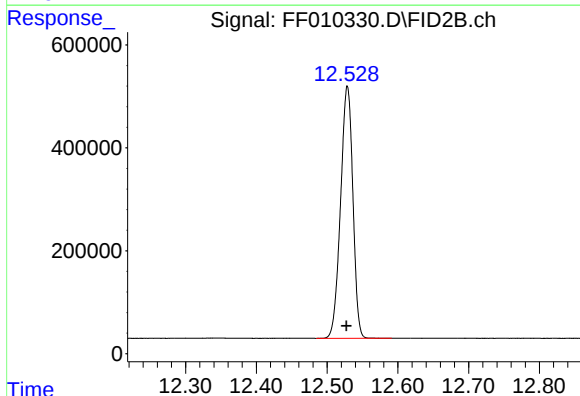
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.002 min
Response: 6009028
Conc: 45.26 ug/ml



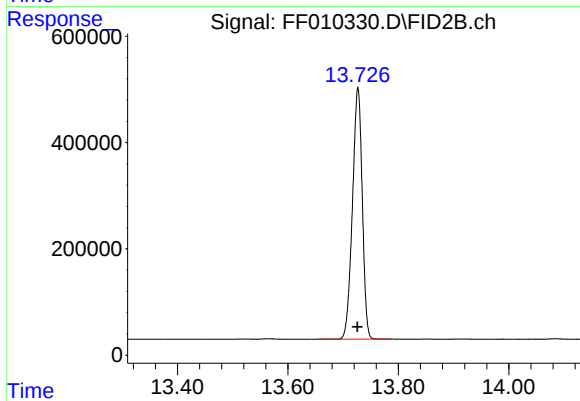
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.002 min
Response: 6132750
Conc: 44.61 ug/ml



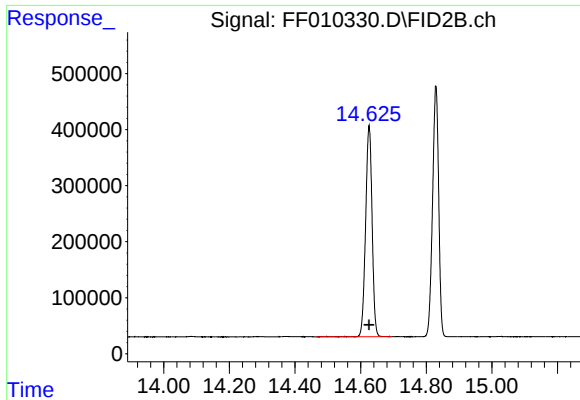
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.001 min
Response: 5918410
Conc: 44.05 ug/ml



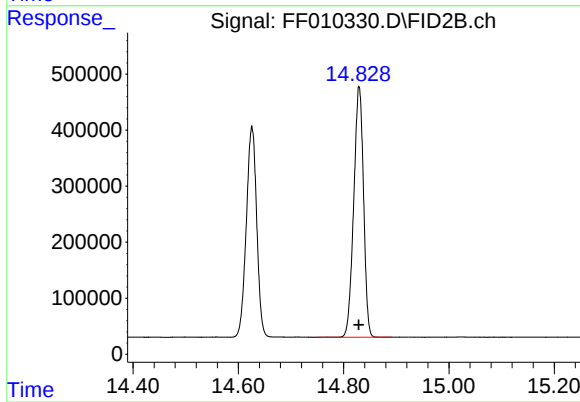
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.001 min
Response: 5837201
Conc: 43.63 ug/ml



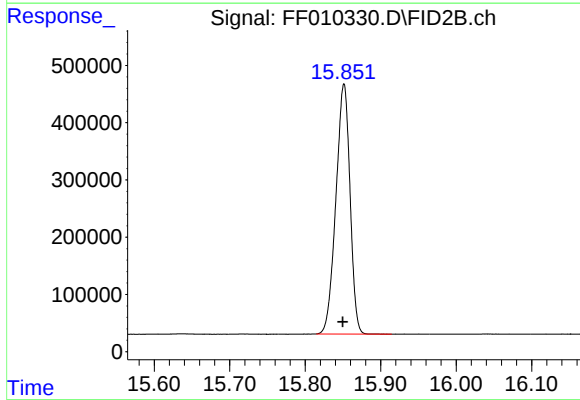
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 5161250
Conc: 43.18 ug/ml



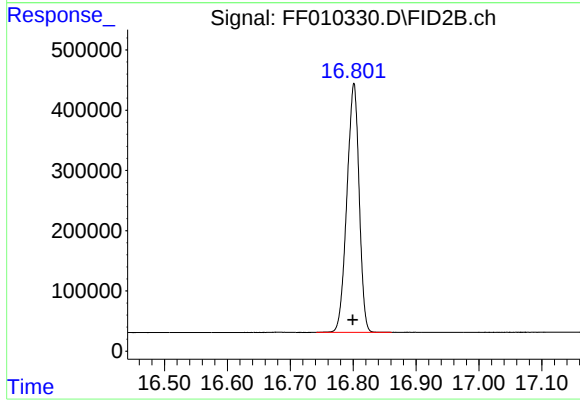
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 5785052
Conc: 43.20 ug/ml



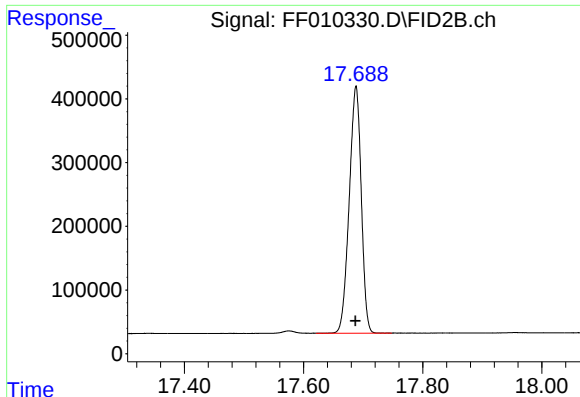
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.001 min
Response: 5677009
Conc: 42.80 ug/ml



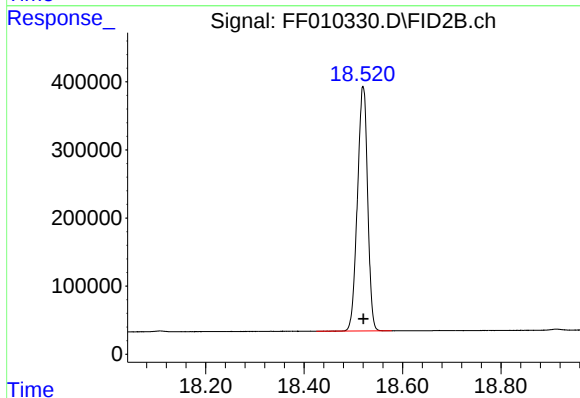
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 5585841
Conc: 42.14 ug/ml



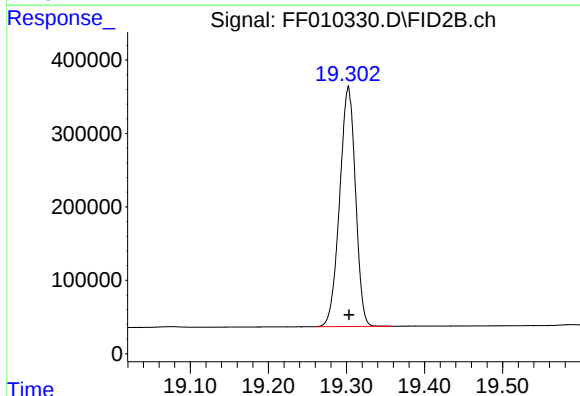
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 5434608
Conc: 41.16 ug/ml



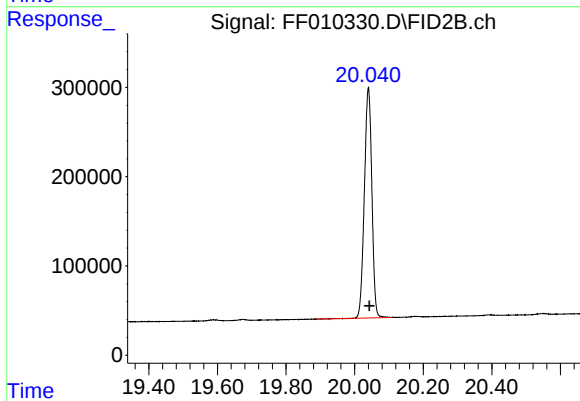
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 5160442
Conc: 39.98 ug/ml



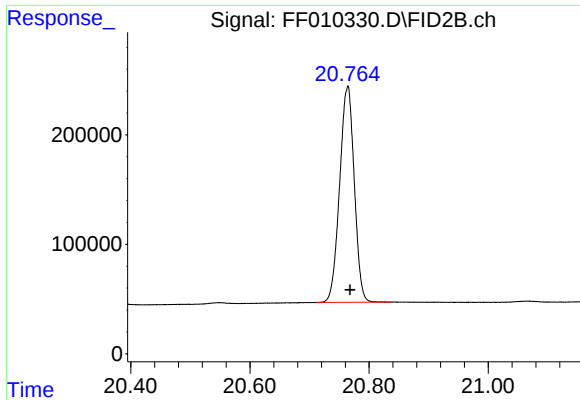
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: 0.000 min
Response: 4601492
Conc: 39.54 ug/ml



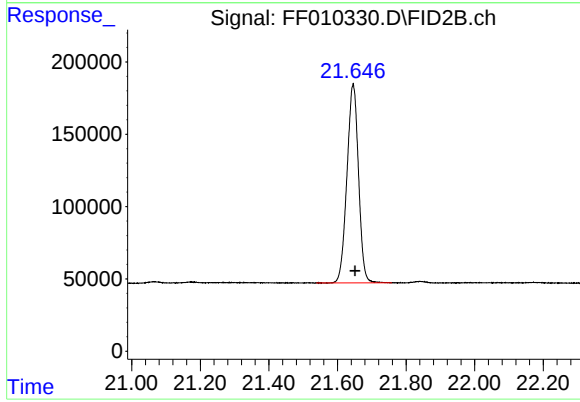
#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.002 min
Response: 3904454
Conc: 37.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.004 min
Response: 3366704
Conc: 37.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.006 min
Response: 3209684
Conc: 36.64 ug/ml