

Data Path : P:\HPCHEM1\FID_F\Data\FF040918\
 Data File : FF000374.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2018 15:28
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 08:11:28 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 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...	14.608	5517452	42.742 ug/ml
Target Compounds			
1) N-OCTANE	2.248	3867484	43.076 ug/ml
2) N-DECANE	4.353	4289673	43.470 ug/ml
3) N-DODECANE	6.372	4863074	44.024 ug/ml
4) N-TETRADECANE	8.165	5469600	43.735 ug/ml
5) N-HEXADECANE	9.764	5882408	42.726 ug/ml
6) N-OCTADECANE	11.204	6210683	40.470 ug/ml
7) N-EICOSANE	12.512	6211903	41.219 ug/ml
8) N-DOCOSANE	13.710	6219070	42.607 ug/ml
10) N-TETRACOSANE	14.812	6300648	43.364 ug/ml
11) N-HEXACOSANE	15.832	6454857	44.978 ug/ml
12) N-OCTACOSANE	16.780	6422868	46.014 ug/ml
13) N-TRIACONTANE	17.667	5697196	45.784 ug/ml
14) N-DOTRIACONTANE	18.496	4506811	44.223 ug/ml
15) N-TETRATRIACONTANE	19.280	3906155	43.402 ug/ml
16) N-HEXATRIACONTANE	20.019	3726932	43.169 ug/ml
17) N-OCTATRIACONTANE	20.743	3619965	43.178 ug/ml
18) N-TETRACONTANE	21.619	3803169	42.805 ug/ml

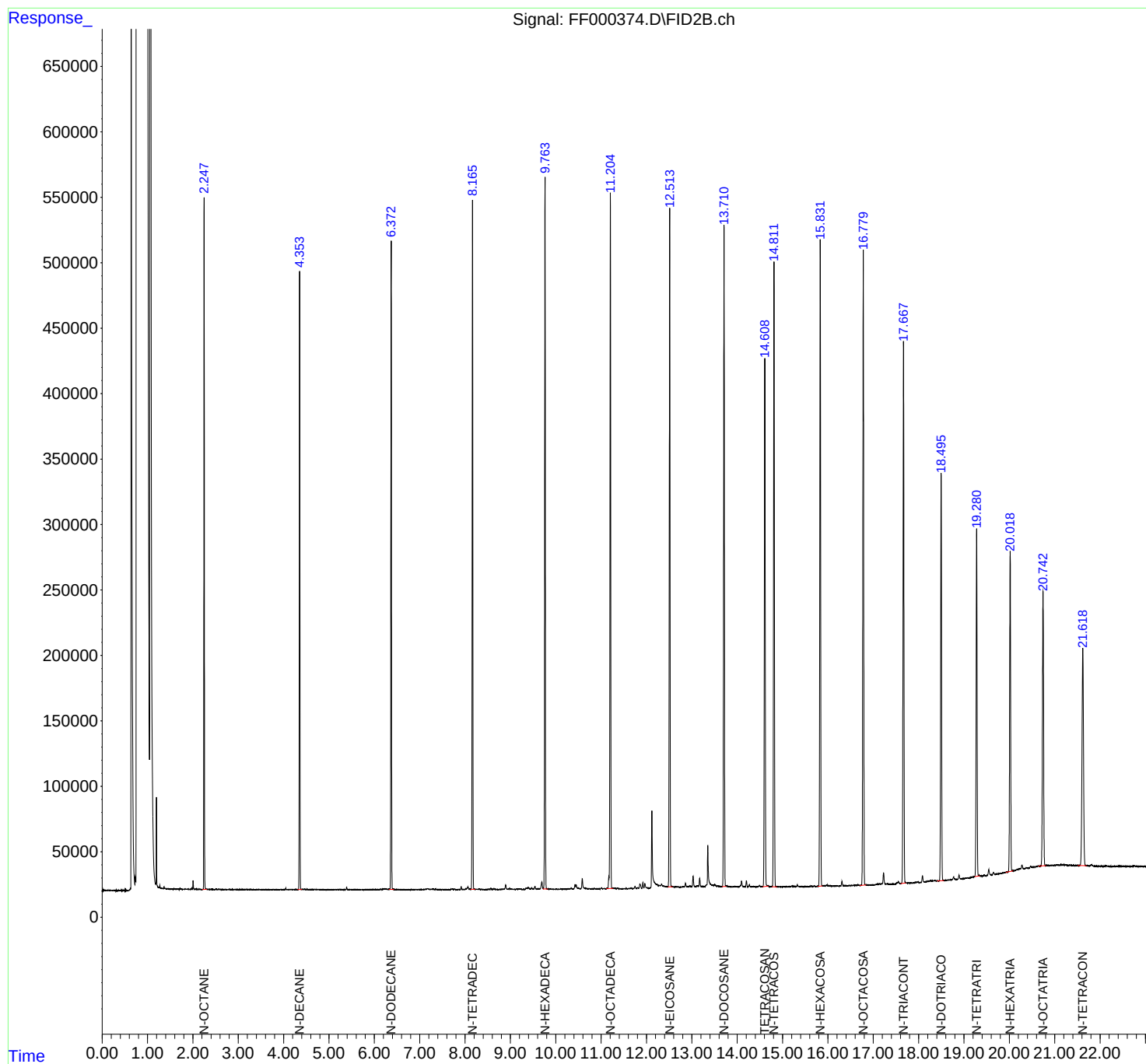
(f)=RT Delta > 1/2 Window

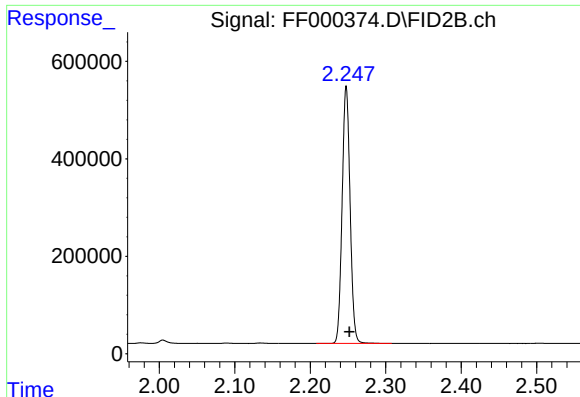
(m)=manual int.

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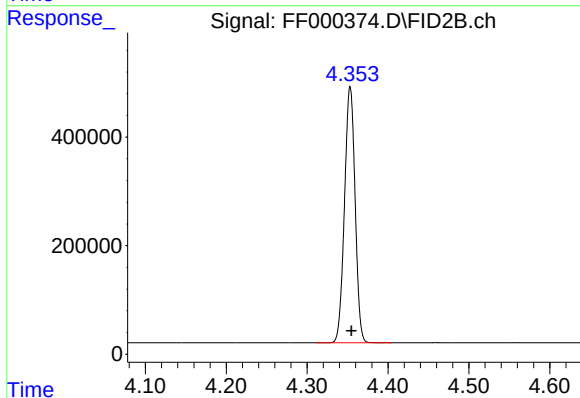
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





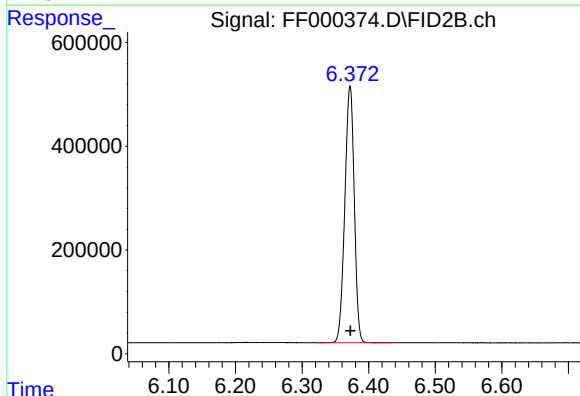
#1 N-OCTANE

R.T.: 2.248 min
Delta R.T.: -0.004 min
Response: 3867484
Conc: 43.08 ug/ml



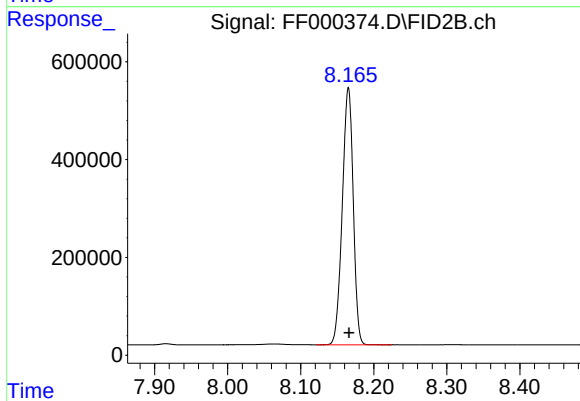
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 4289673
Conc: 43.47 ug/ml



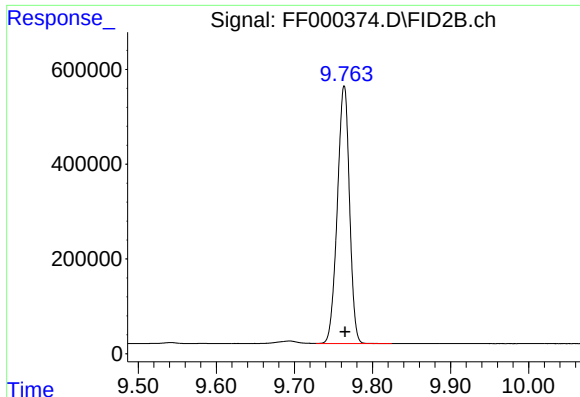
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 4863074
Conc: 44.02 ug/ml



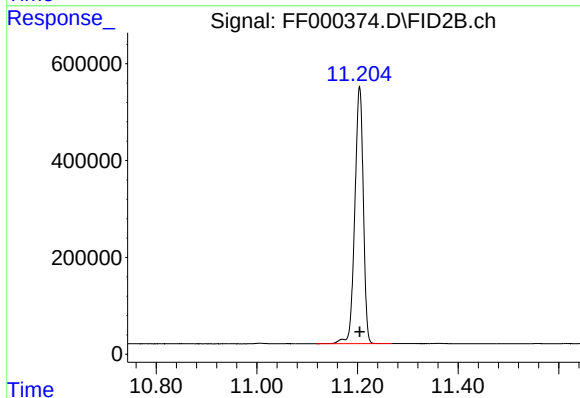
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 5469600
Conc: 43.74 ug/ml



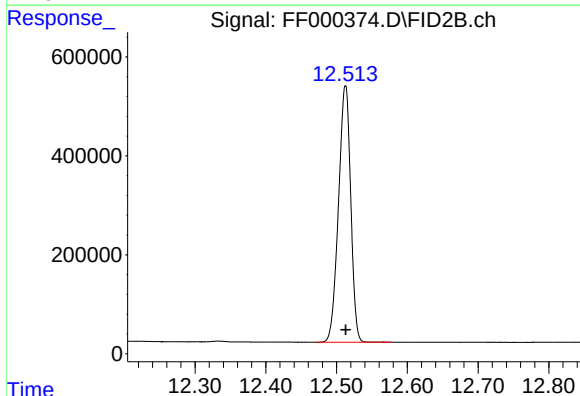
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.001 min
Response: 5882408
Conc: 42.73 ug/ml



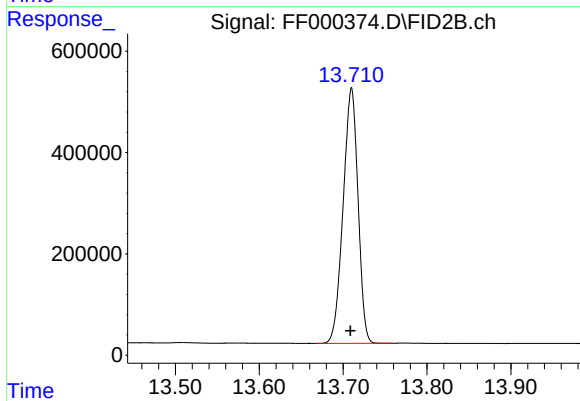
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 6210683
Conc: 40.47 ug/ml



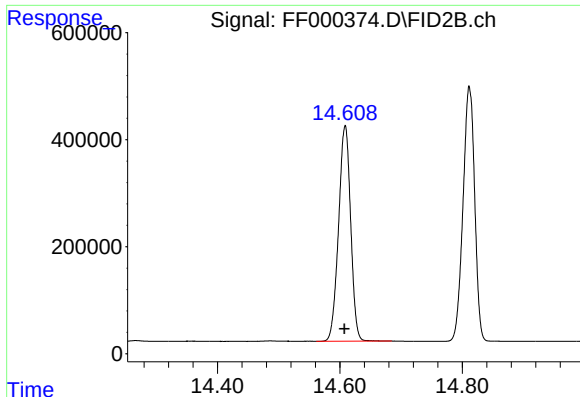
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 6211903
Conc: 41.22 ug/ml



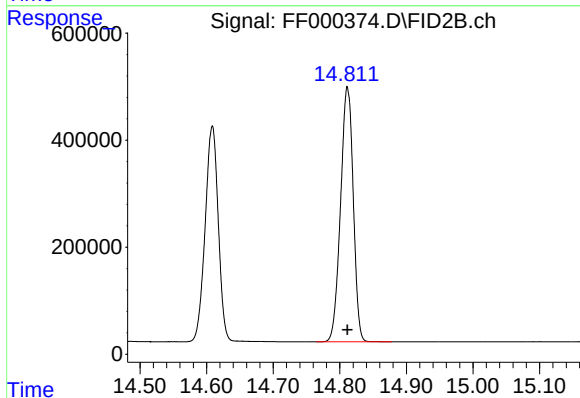
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.001 min
Response: 6219070
Conc: 42.61 ug/ml



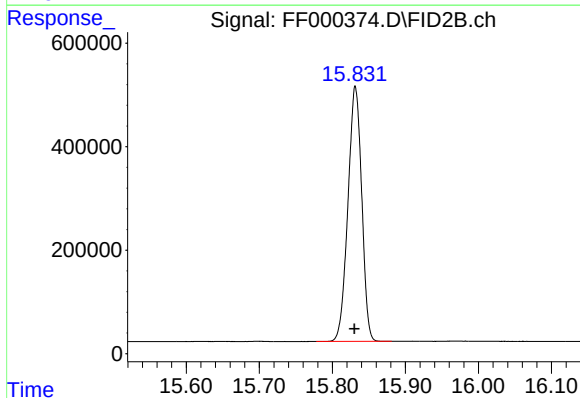
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 5517452
Conc: 42.74 ug/ml



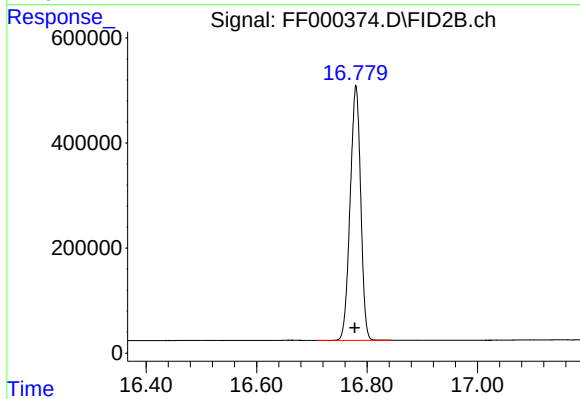
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 6300648
Conc: 43.36 ug/ml



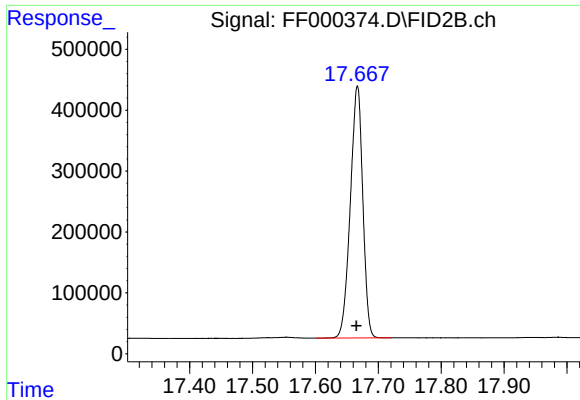
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: 0.001 min
Response: 6454857
Conc: 44.98 ug/ml



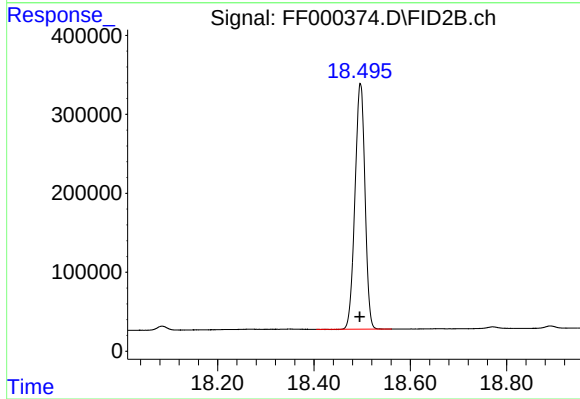
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.002 min
Response: 6422868
Conc: 46.01 ug/ml



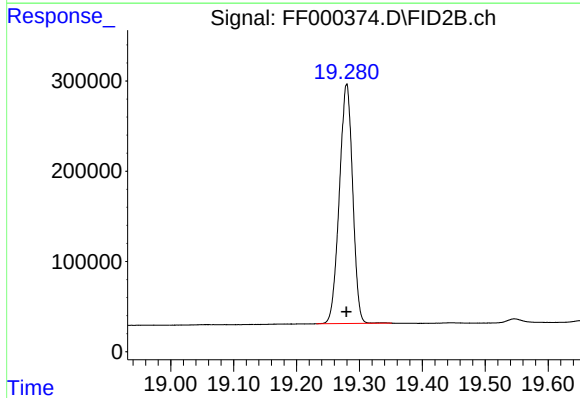
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: 0.001 min
Response: 5697196
Conc: 45.78 ug/ml



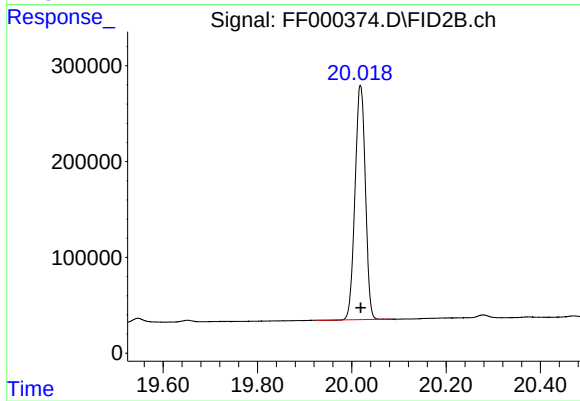
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.002 min
Response: 4506811
Conc: 44.22 ug/ml



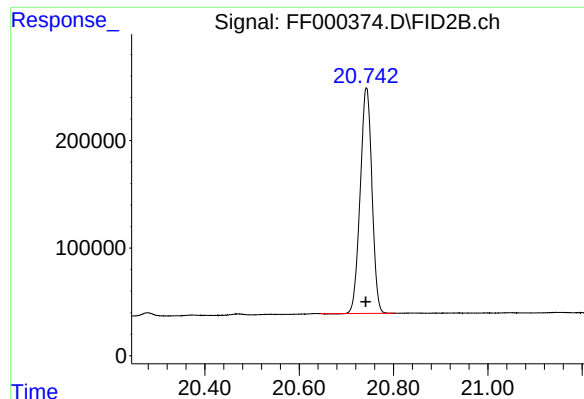
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: 0.000 min
Response: 3906155
Conc: 43.40 ug/ml



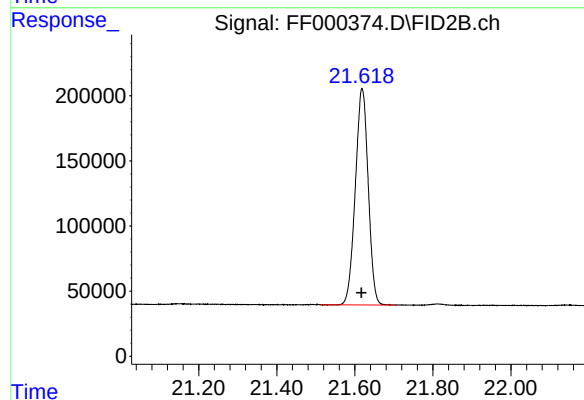
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: 0.000 min
Response: 3726932
Conc: 43.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: 0.001 min
Response: 3619965
Conc: 43.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.002 min
Response: 3803169
Conc: 42.81 ug/ml