

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041719\
 Data File : FF004238.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2019 10:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 00:46:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.537	6330369	48.695 ug/ml
Target Compounds			
1) N-OCTANE	2.197	7598266	54.262 ug/ml
2) N-DECANE	4.284	7736823	57.169 ug/ml
3) N-DODECANE	6.303	7788670	55.515 ug/ml
4) N-TETRADECANE	8.093	7759095	54.569 ug/ml
5) N-HEXADECANE	9.692	7693625	51.982 ug/ml
6) N-OCTADECANE	11.132	7621722	50.610 ug/ml
7) N-EICOSANE	12.440	7467575	49.691 ug/ml
8) N-DOCOSANE	13.638	7331017	48.978 ug/ml
10) N-TETRACOSANE	14.742	7162050	48.623 ug/ml
11) N-HEXACOSANE	15.762	7031386	48.435 ug/ml
12) N-OCTACOSANE	16.713	6936773	48.243 ug/ml
13) N-TRIACONTANE	17.600	6874082	48.132 ug/ml
14) N-DOTRIACONTANE	18.433	6627442	46.948 ug/ml
15) N-TETRATRIACONTANE	19.219	6490736	48.669 ug/ml
16) N-HEXATRIACONTANE	19.960	6260214	49.338 ug/ml
17) N-OCTATRIACONTANE	20.682	5744232	50.462 ug/ml
18) N-TETRACONTANE	21.544	5746459	47.376 ug/ml

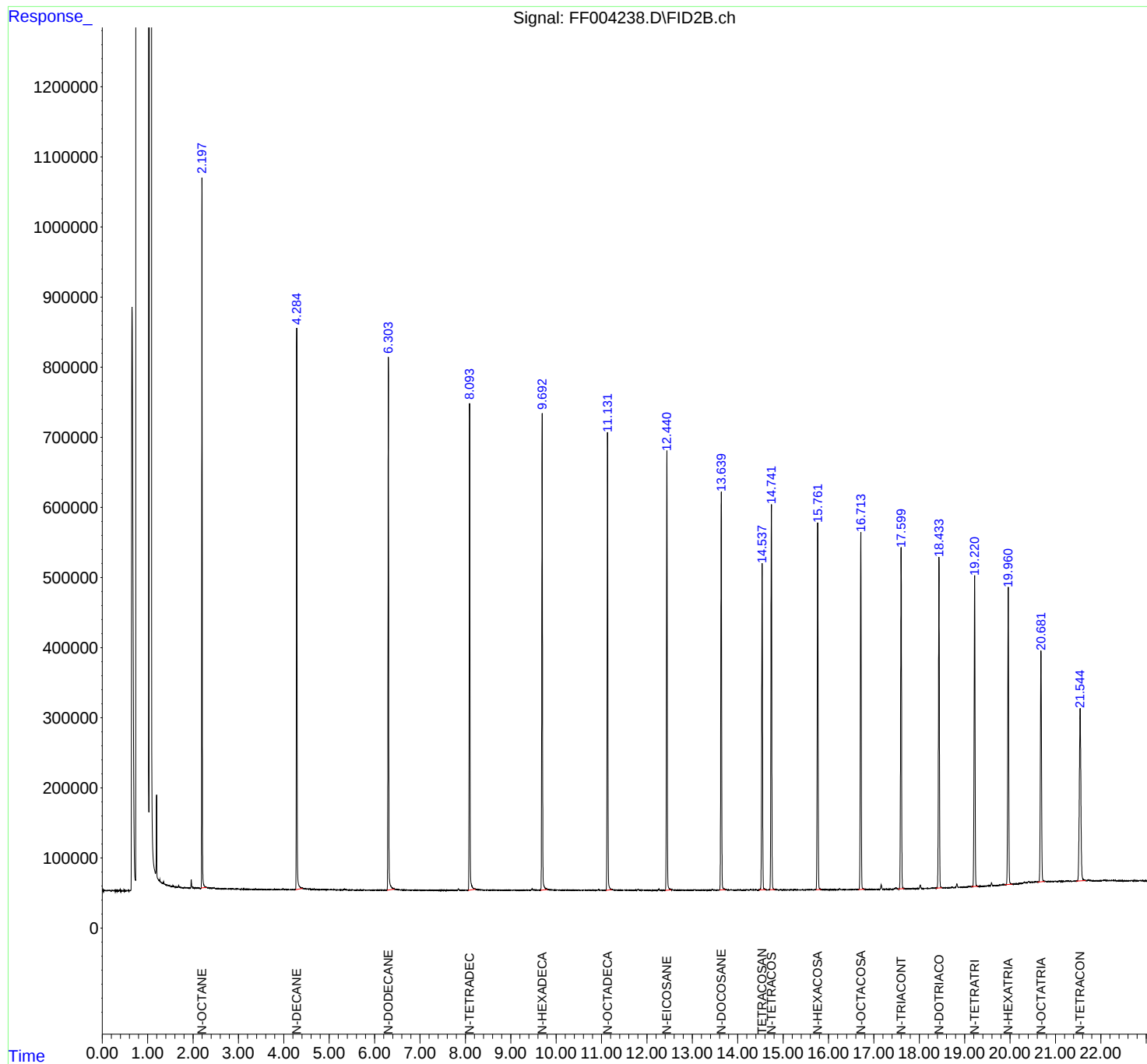
(f)=RT Delta > 1/2 Window

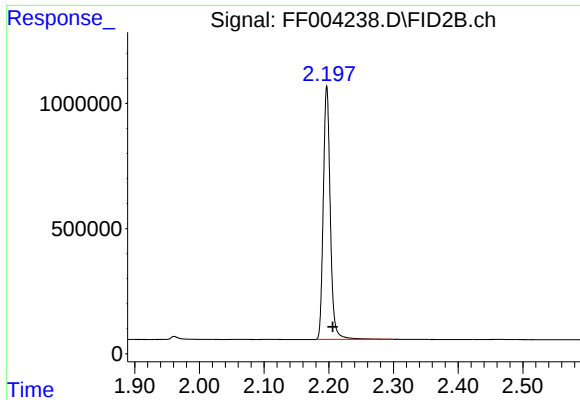
(m)=manual int.

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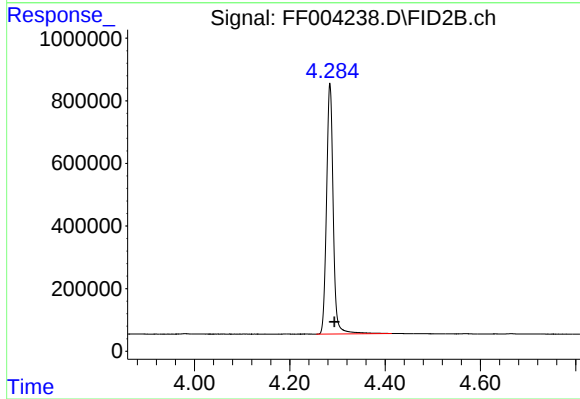
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





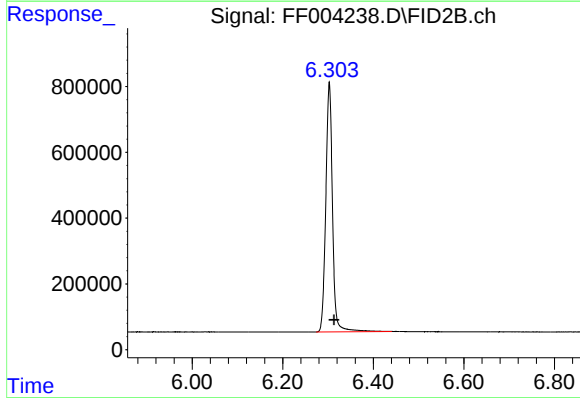
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: -0.009 min
Response: 7598266
Conc: 54.26 ug/ml



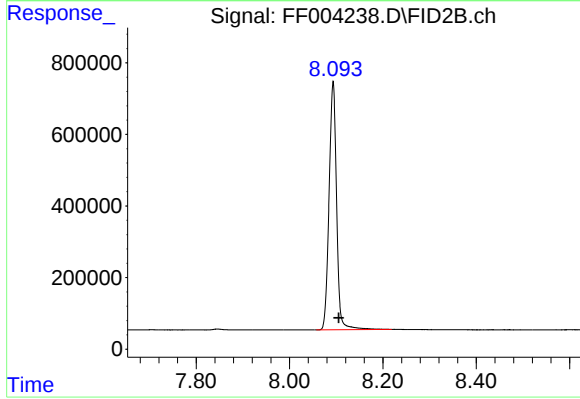
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 7736823
Conc: 57.17 ug/ml



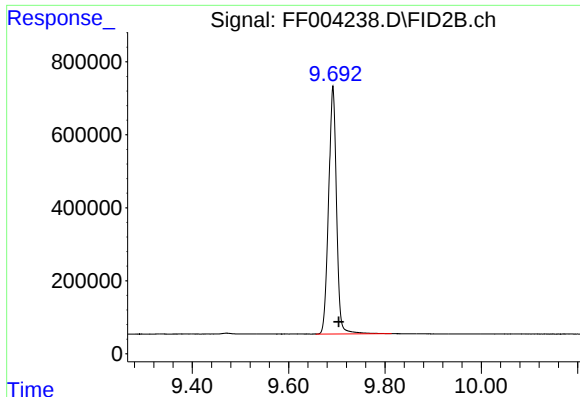
#3 N-DODECANE

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 7788670
Conc: 55.51 ug/ml



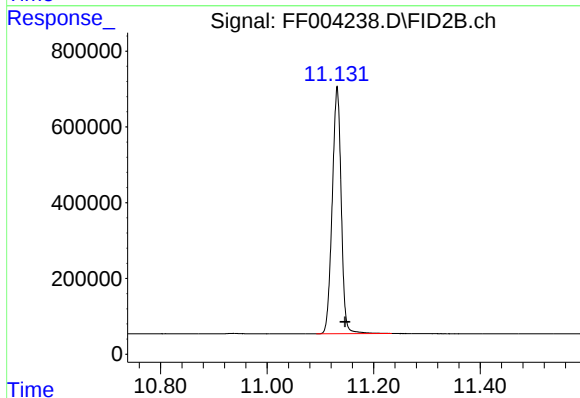
#4 N-TETRADECANE

R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 7759095
Conc: 54.57 ug/ml



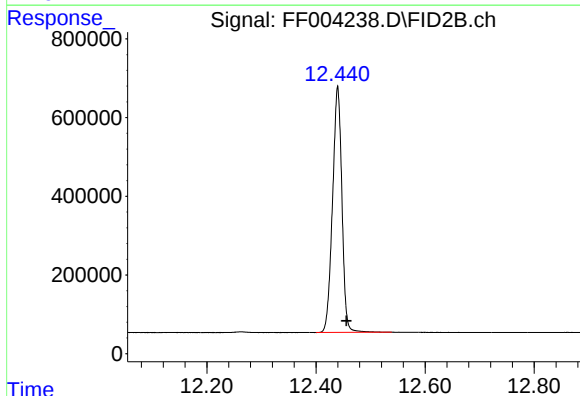
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 7693625
Conc: 51.98 ug/ml



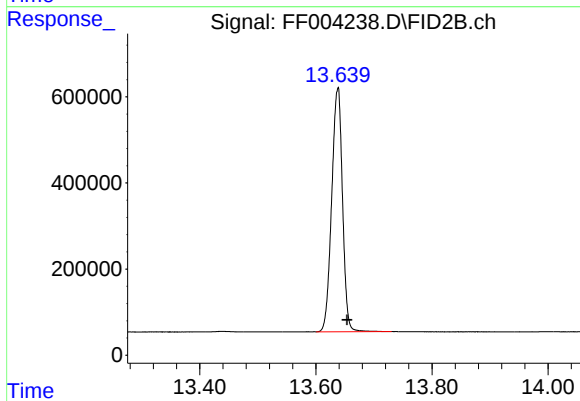
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.015 min
Response: 7621722
Conc: 50.61 ug/ml



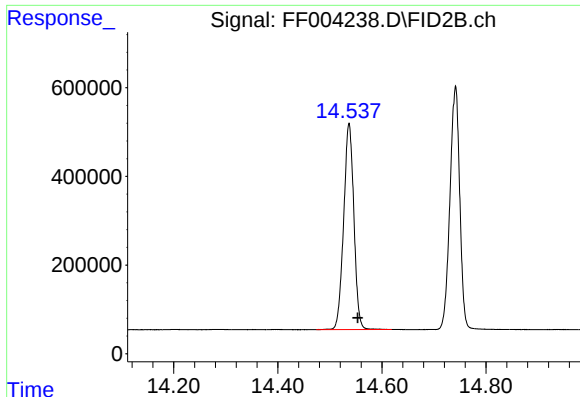
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 7467575
Conc: 49.69 ug/ml



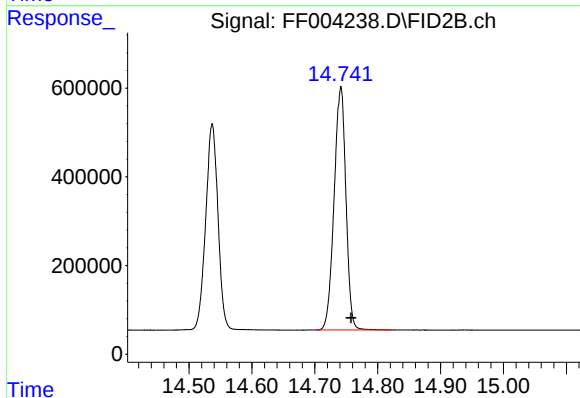
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 7331017
Conc: 48.98 ug/ml



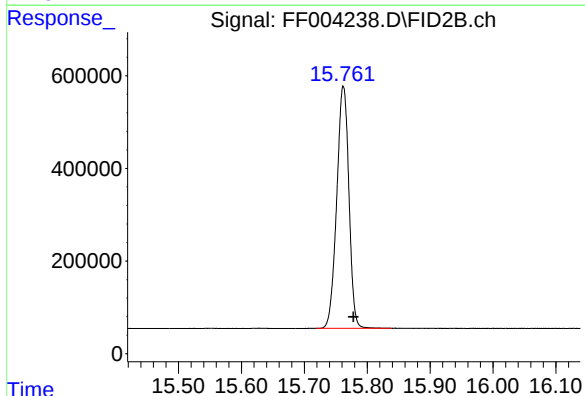
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.017 min
Response: 6330369
Conc: 48.70 ug/ml



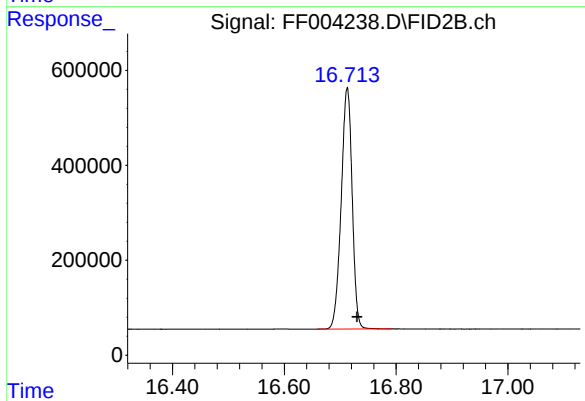
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.016 min
Response: 7162050
Conc: 48.62 ug/ml



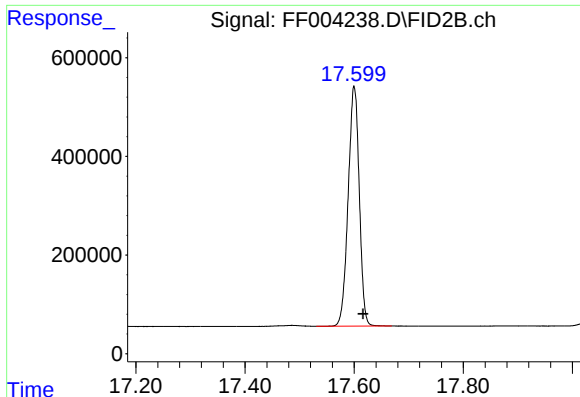
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 7031386
Conc: 48.43 ug/ml



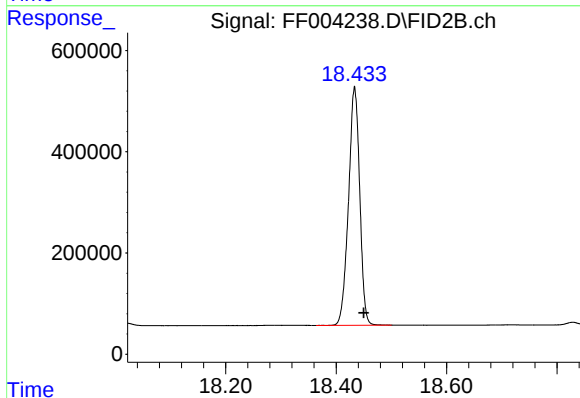
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 6936773
Conc: 48.24 ug/ml



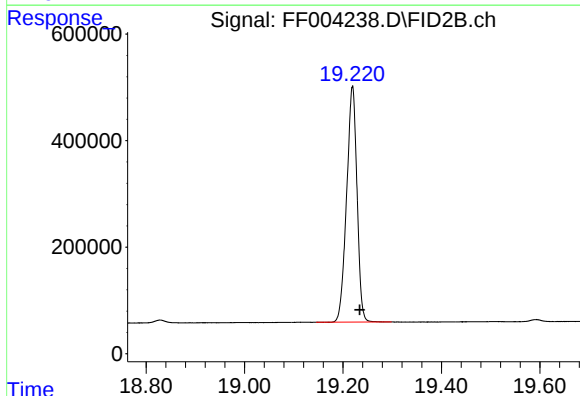
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 6874082
Conc: 48.13 ug/ml



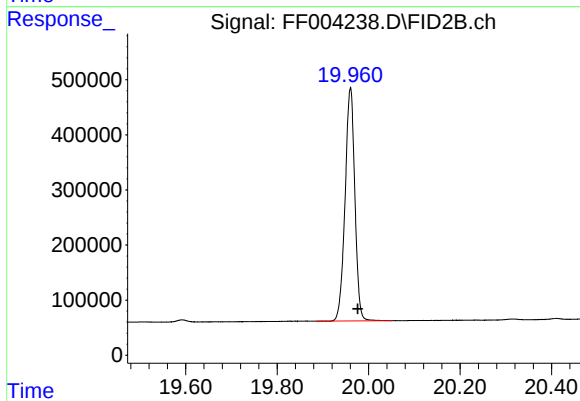
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 6627442
Conc: 46.95 ug/ml



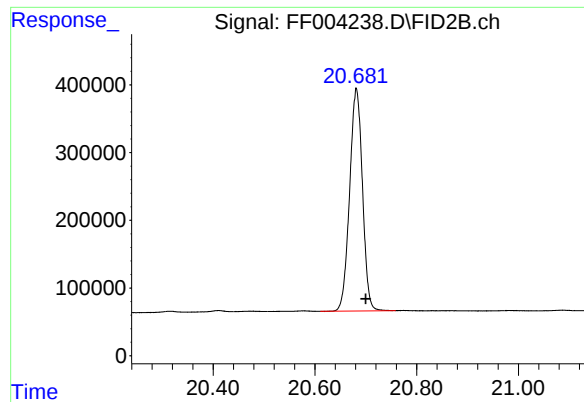
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.015 min
Response: 6490736
Conc: 48.67 ug/ml



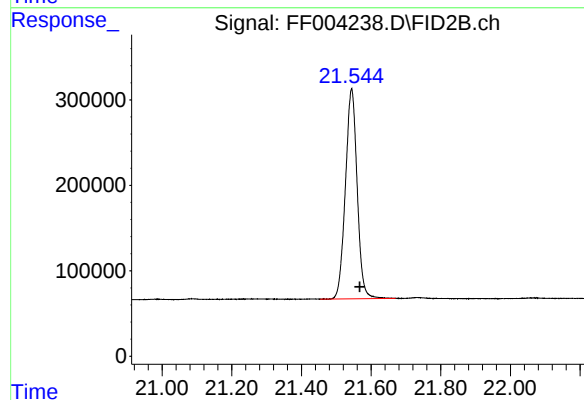
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.016 min
Response: 6260214
Conc: 49.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.019 min
Response: 5744232
Conc: 50.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 5746459
Conc: 47.38 ug/ml