

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005648.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 16:47
 Operator : DD\AJ
 Sample : K4997-09MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:19:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.619	2972408	27.777 ug/ml
Target Compounds			
1) N-OCTANE	2.258	1637558	11.382 ug/ml
2) N-DECANE	4.344	2526762	17.673 ug/ml
3) N-DODECANE	6.363	2532796	17.669 ug/ml
4) N-TETRADECANE	8.156	2516529	17.849 ug/ml
5) N-HEXADECANE	9.756	2590770	18.524 ug/ml
6) N-OCTADECANE	11.200	2648049	19.682 ug/ml
7) N-EICOSANE	12.514	3907656	29.796 ug/ml
8) N-DOCOSANE	13.716	3096174	24.591 ug/ml
10) N-TETRACOSANE	14.817	5436241	44.451 ug/ml
11) N-HEXACOSANE	15.850	2928312	24.463 ug/ml
12) N-OCTACOSANE	16.806	3629050	30.413 ug/ml
13) N-TRIACONTANE	17.699	3615686	29.890 ug/ml
14) N-DOTRIACONTANE	18.537	4876358	39.337 ug/ml
15) N-TETRATRIACONTANE	19.328	3991132	33.120 ug/ml
16) N-HEXATRIACONTANE	20.074	4526550	37.714 ug/ml
17) N-OCTATRIACONTANE	20.817	2953613	27.072 ug/ml
18) N-TETRACONTANE	21.719	3404366	26.777 ug/ml

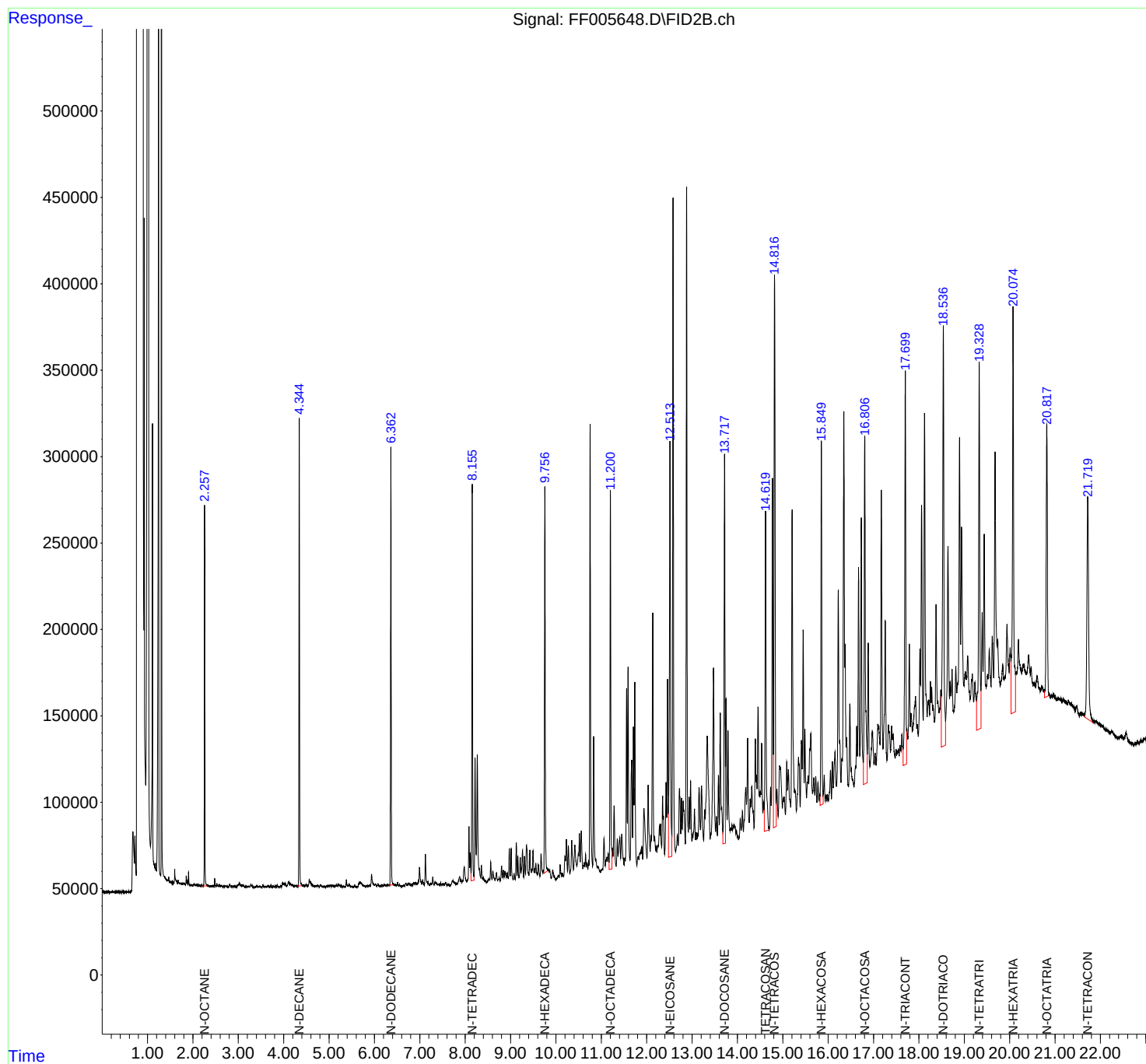
(f)=RT Delta > 1/2 Window

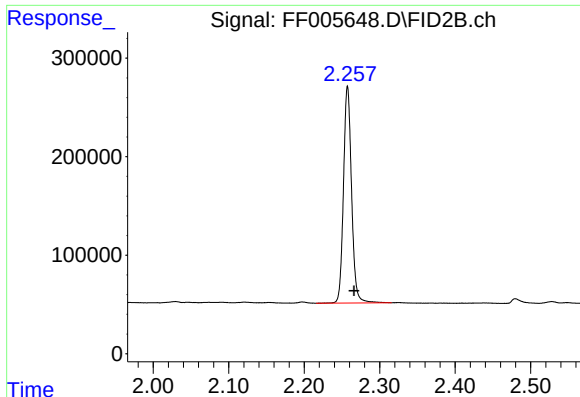
(m)=manual int.

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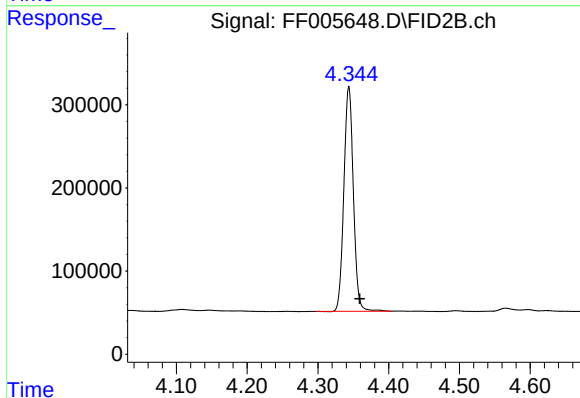
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





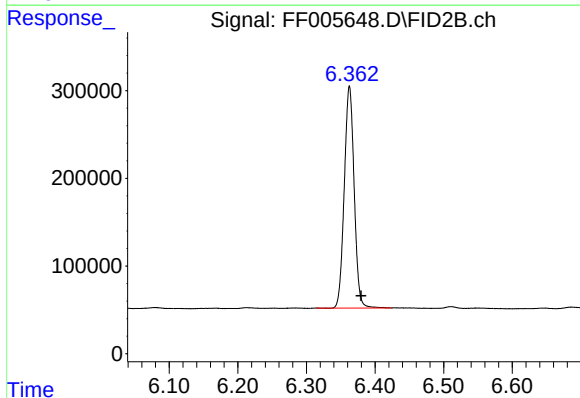
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.008 min
Response: 1637558
Conc: 11.38 ug/ml



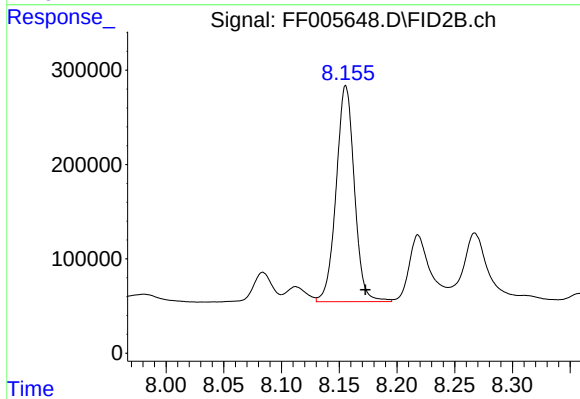
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.015 min
Response: 2526762
Conc: 17.67 ug/ml



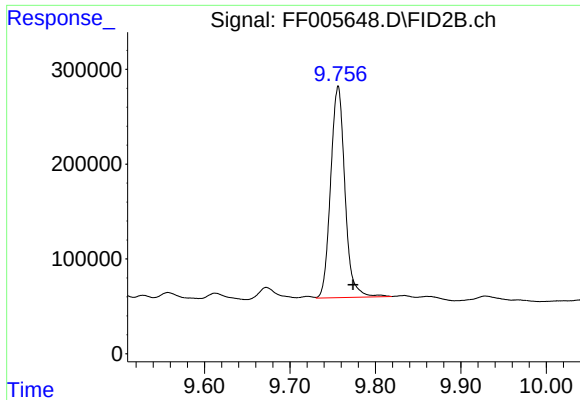
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 2532796
Conc: 17.67 ug/ml



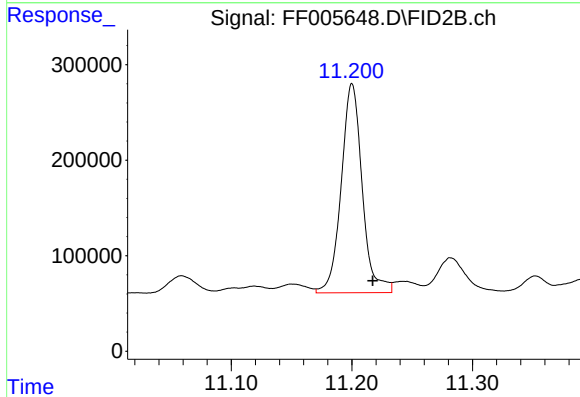
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.017 min
Response: 2516529
Conc: 17.85 ug/ml



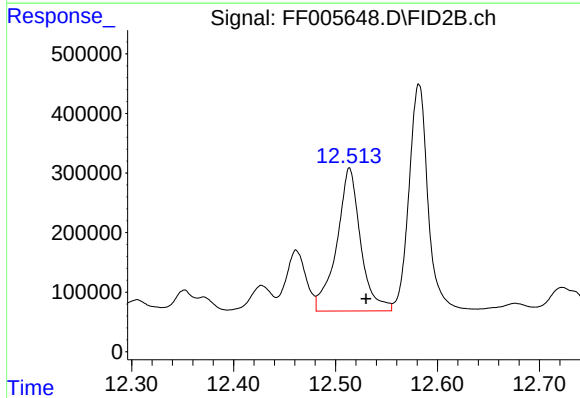
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.017 min
Response: 2590770
Conc: 18.52 ug/ml



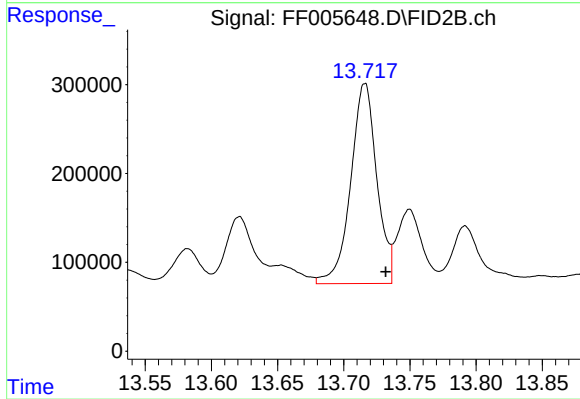
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 2648049
Conc: 19.68 ug/ml



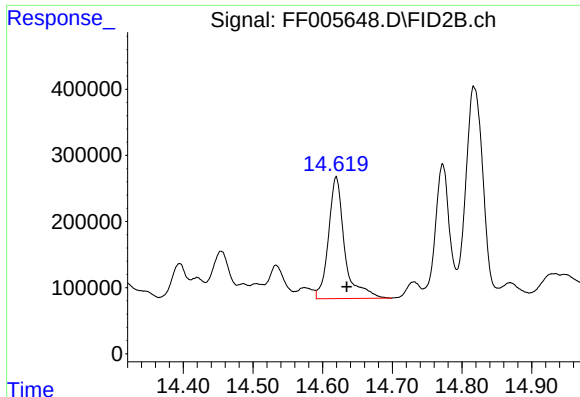
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.016 min
Response: 3907656
Conc: 29.80 ug/ml



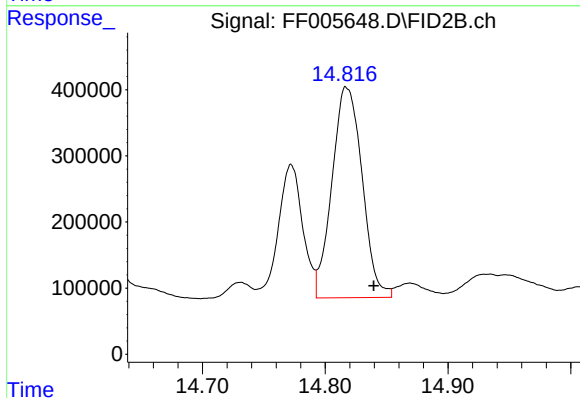
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.016 min
Response: 3096174
Conc: 24.59 ug/ml



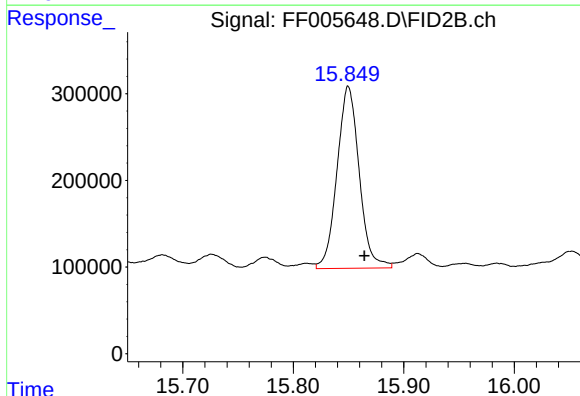
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.015 min
Response: 2972408
Conc: 27.78 ug/ml



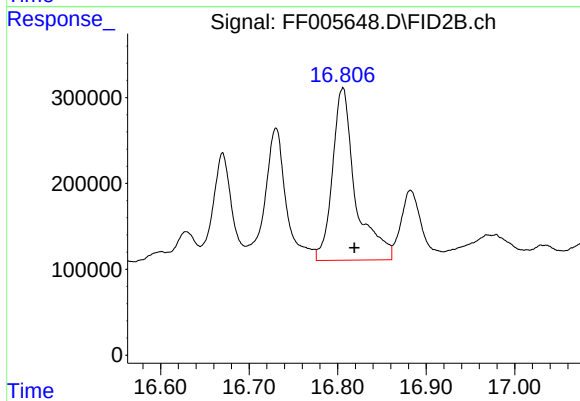
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.022 min
Response: 5436241
Conc: 44.45 ug/ml



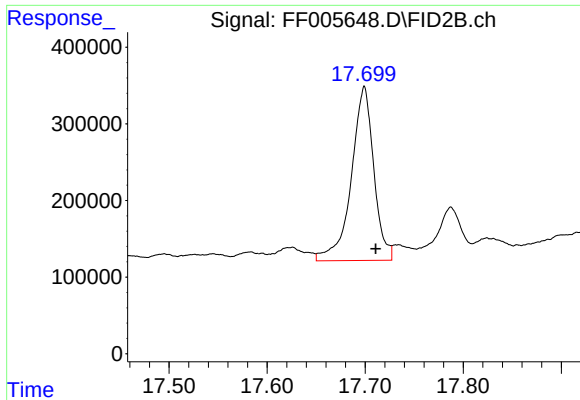
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: -0.014 min
Response: 2928312
Conc: 24.46 ug/ml



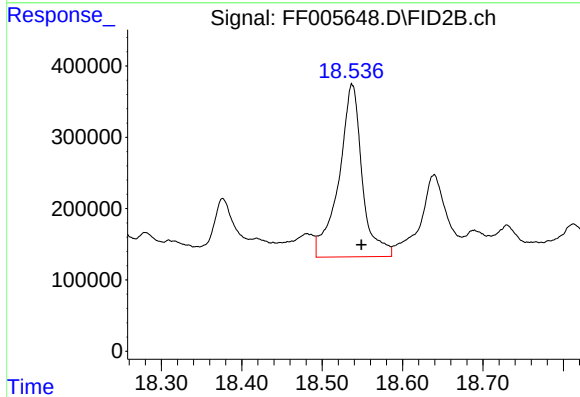
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.013 min
Response: 3629050
Conc: 30.41 ug/ml



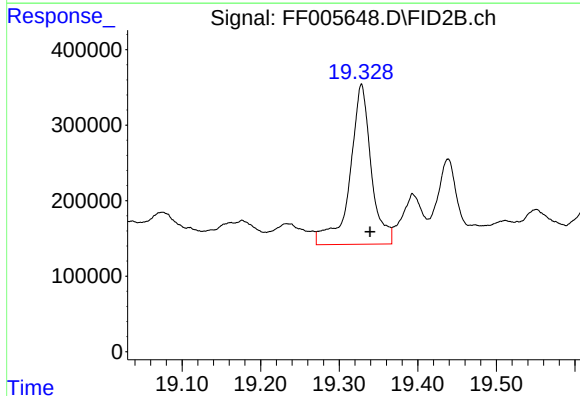
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 3615686
Conc: 29.89 ug/ml



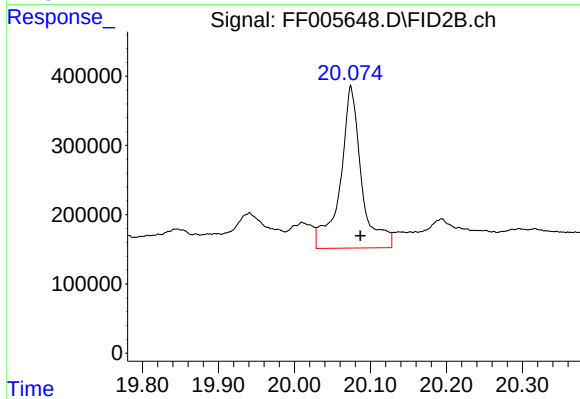
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 4876358
Conc: 39.34 ug/ml



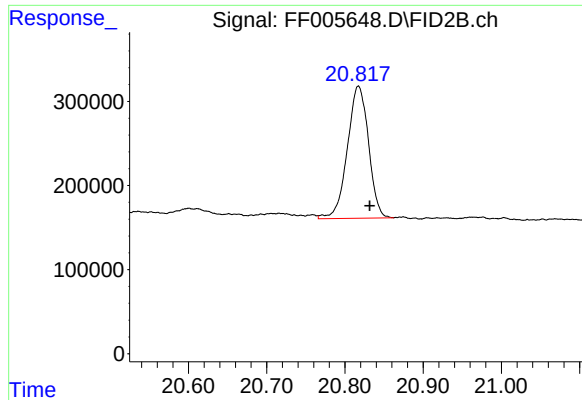
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.011 min
Response: 3991132
Conc: 33.12 ug/ml



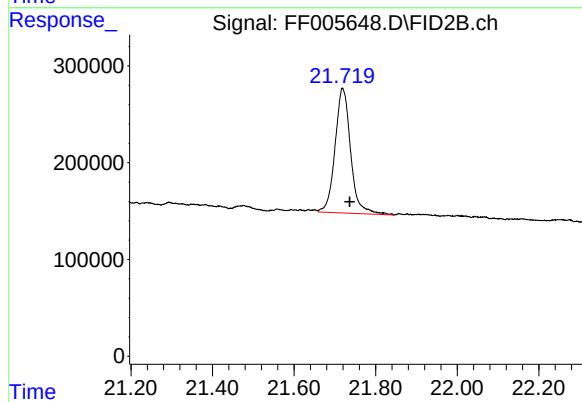
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.012 min
Response: 4526550
Conc: 37.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.014 min
Response: 2953613
Conc: 27.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.018 min
Response: 3404366
Conc: 26.78 ug/ml