

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005639.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 11:58
 Operator : DD\AJ
 Sample : PB123162BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:13:10 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...	14.618	2177530	20.349 ug/ml
Target Compounds			
1) N-OCTANE	2.254	2286166	15.891 ug/ml
2) N-DECANE	4.343	2664868	18.639 ug/ml
3) N-DODECANE	6.363	2613552	18.232 ug/ml
4) N-TETRADECANE	8.156	2485647	17.630 ug/ml
5) N-HEXADECANE	9.757	2555472	18.271 ug/ml
6) N-OCTADECANE	11.201	2527722	18.787 ug/ml
7) N-EICOSANE	12.514	2497465	19.043 ug/ml
8) N-DOCOSANE	13.716	2491937	19.792 ug/ml
10) N-TETRACOSANE	14.823	2563542	20.962 ug/ml
11) N-HEXACOSANE	15.849	2591823	21.652 ug/ml
12) N-OCTACOSANE	16.803	2675314	22.420 ug/ml
13) N-TRIACONTANE	17.698	2711488	22.415 ug/ml
14) N-DOTRIACONTANE	18.538	2645417	21.341 ug/ml
15) N-TETRATRIACONTANE	19.331	2526785	20.968 ug/ml
16) N-HEXATRIACONTANE	20.080	2352587	19.601 ug/ml
17) N-OCTATRIACONTANE	20.823	2163667	19.831 ug/ml
18) N-TETRACONTANE	21.728	2137875	16.815 ug/ml

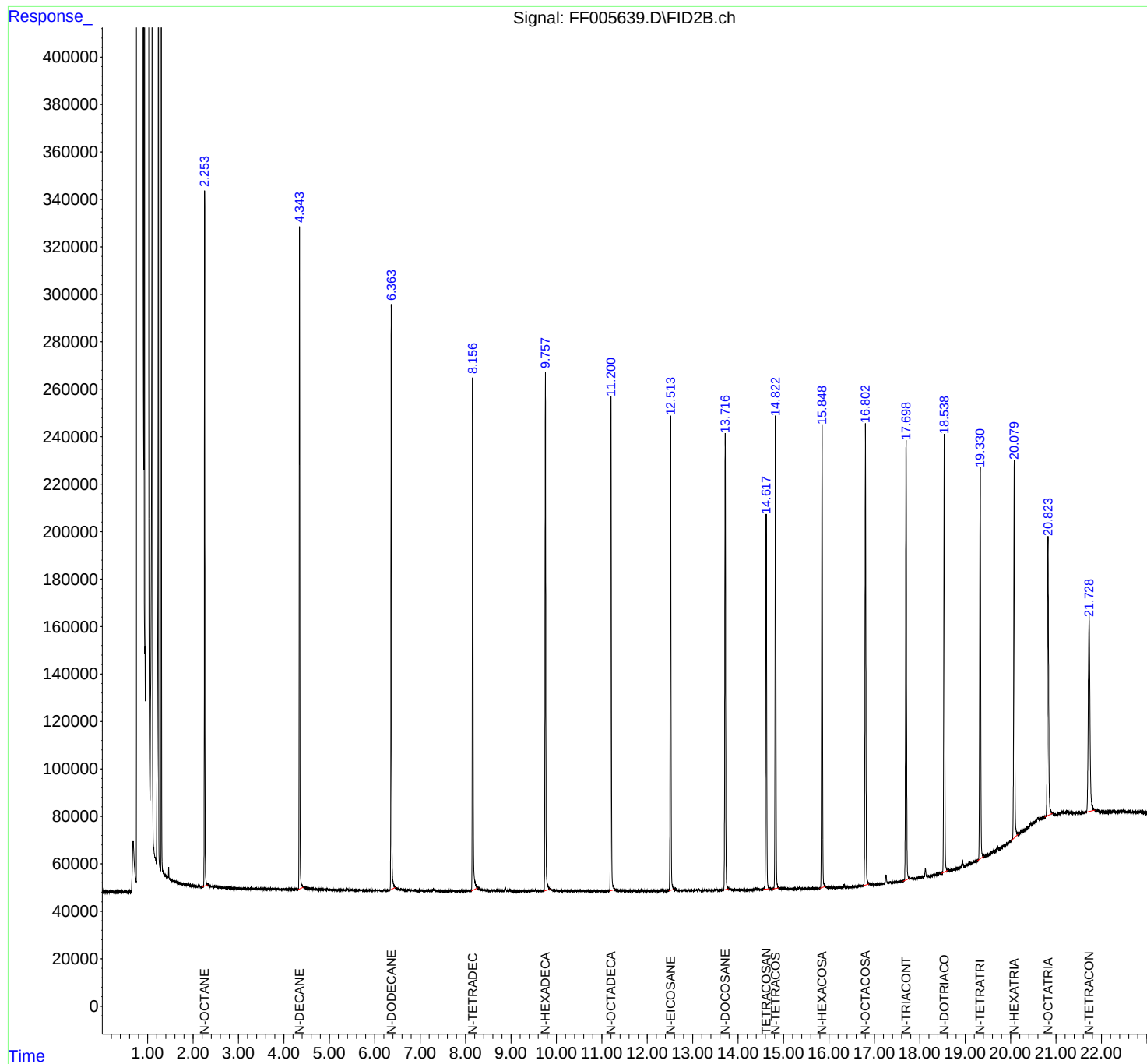
(f)=RT Delta > 1/2 Window

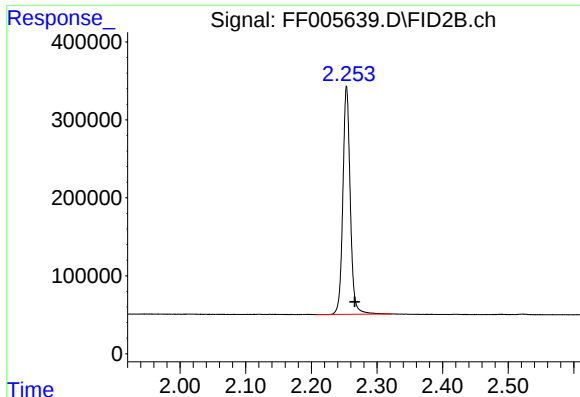
(m)=manual int.

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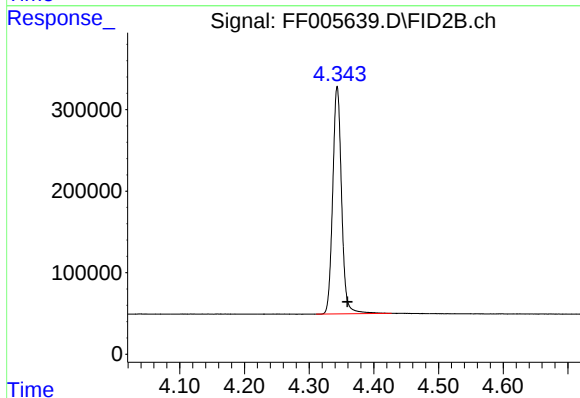
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





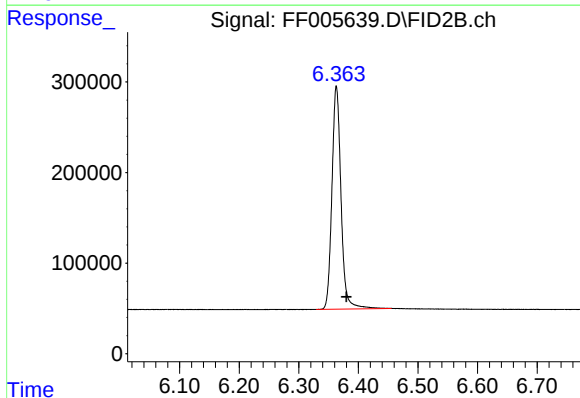
#1 N-OCTANE

R.T.: 2.254 min
Delta R.T.: -0.012 min
Response: 2286166
Conc: 15.89 ug/ml



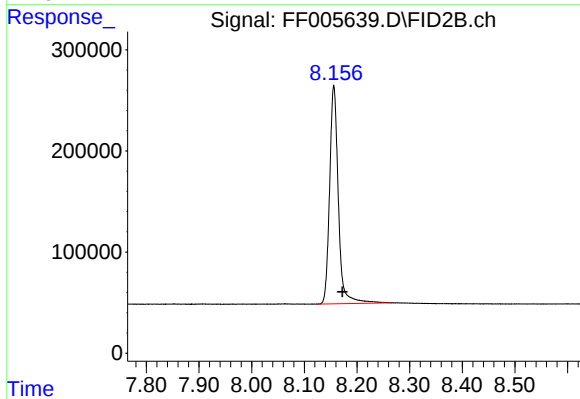
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.016 min
Response: 2664868
Conc: 18.64 ug/ml



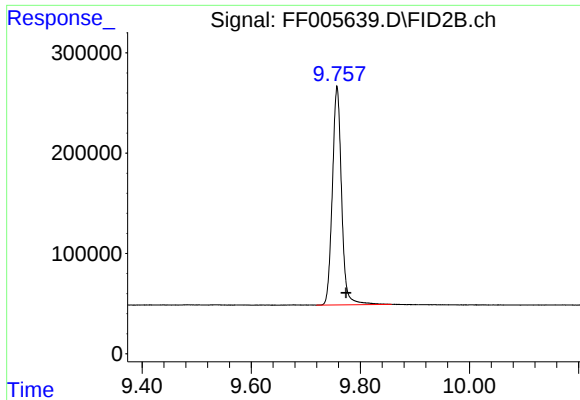
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 2613552
Conc: 18.23 ug/ml



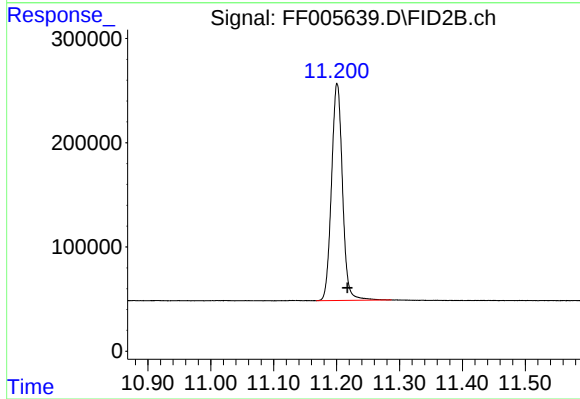
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.017 min
Response: 2485647
Conc: 17.63 ug/ml



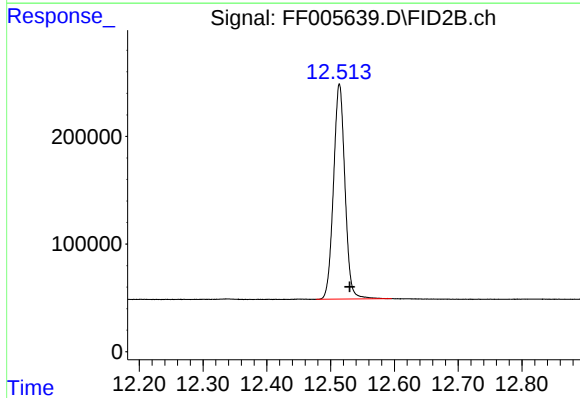
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 2555472
Conc: 18.27 ug/ml



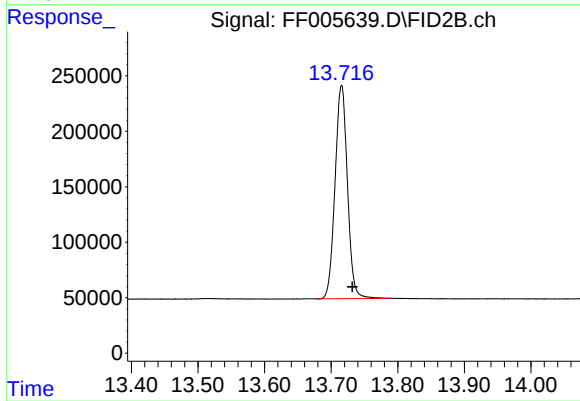
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.016 min
Response: 2527722
Conc: 18.79 ug/ml



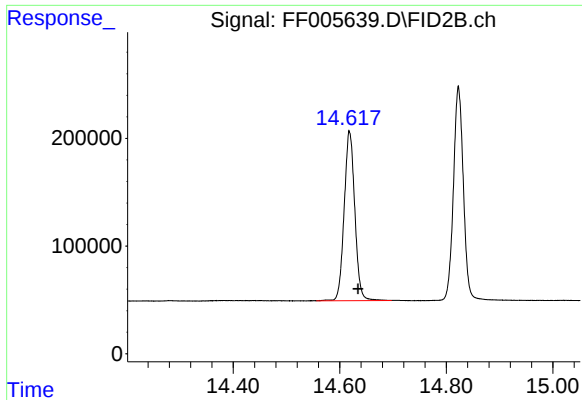
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.016 min
Response: 2497465
Conc: 19.04 ug/ml



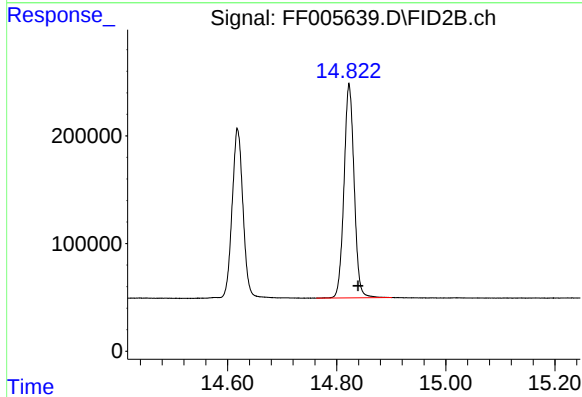
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.016 min
Response: 2491937
Conc: 19.79 ug/ml



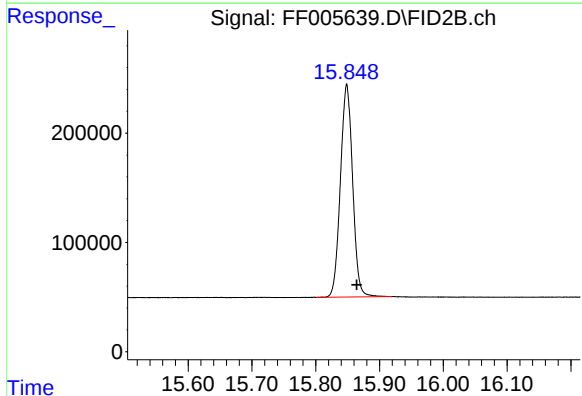
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.016 min
Response: 2177530
Conc: 20.35 ug/ml



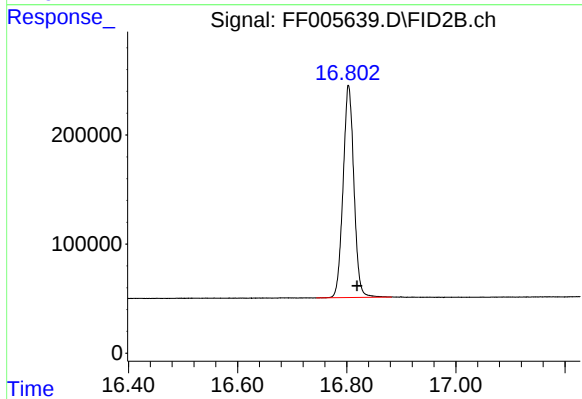
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.017 min
Response: 2563542
Conc: 20.96 ug/ml



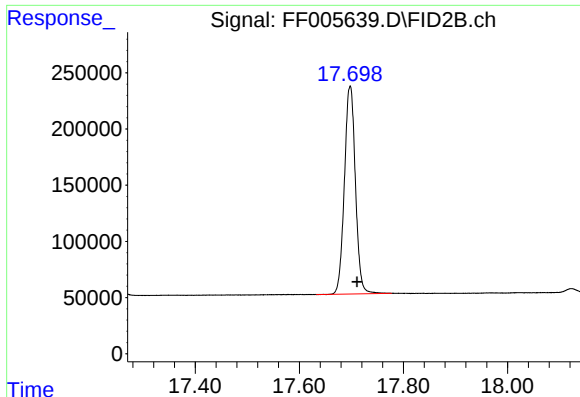
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.016 min
Response: 2591823
Conc: 21.65 ug/ml



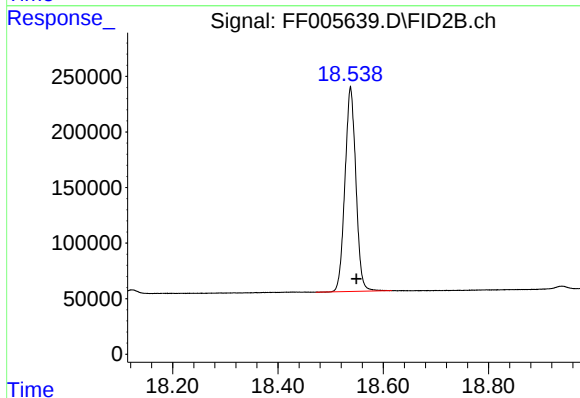
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.016 min
Response: 2675314
Conc: 22.42 ug/ml



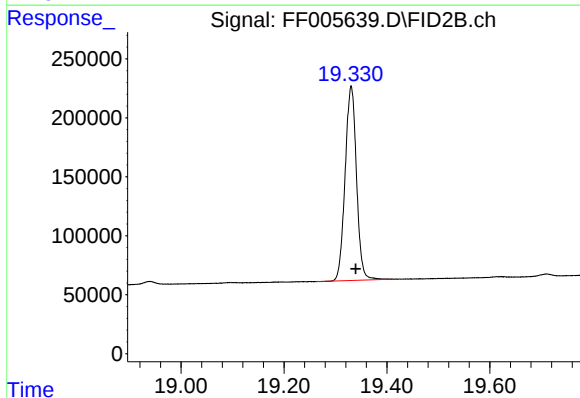
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 2711488
Conc: 22.42 ug/ml



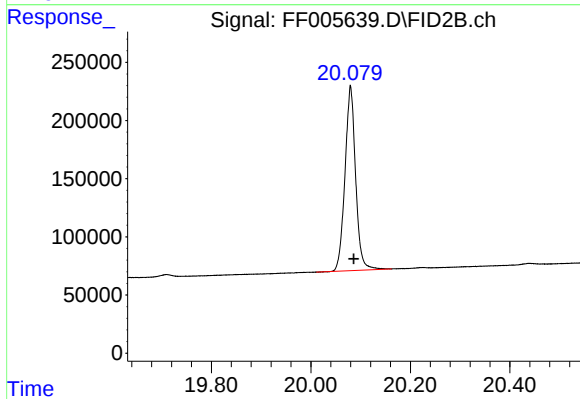
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.011 min
Response: 2645417
Conc: 21.34 ug/ml



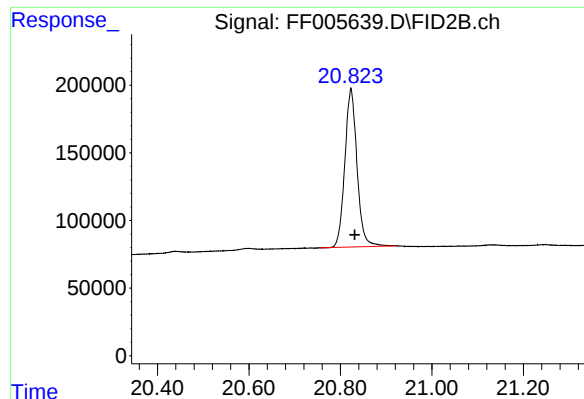
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.009 min
Response: 2526785
Conc: 20.97 ug/ml



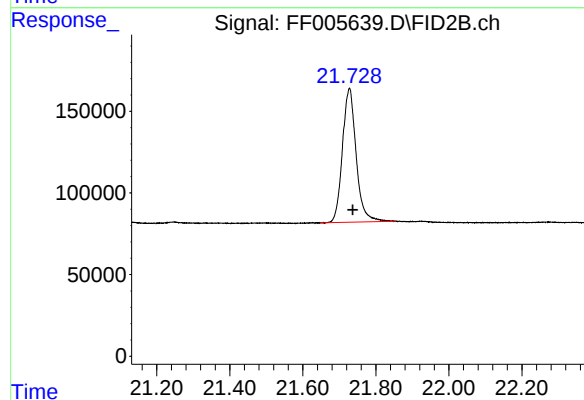
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.007 min
Response: 2352587
Conc: 19.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.008 min
Response: 2163667
Conc: 19.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.008 min
Response: 2137875
Conc: 16.82 ug/ml