

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052819\
 Data File : FF004639.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2019 14:15
 Operator : AJ\SJ
 Sample : K3053-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 01:16:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.698	2444548	20.019 ug/ml
Target Compounds			
1) N-OCTANE	2.313	1911485	13.249 ug/ml
2) N-DECANE	4.418	2869099	19.593 ug/ml
3) N-DODECANE	6.439	2972579	20.087 ug/ml
4) N-TETRADECANE	8.234	2961672	20.163 ug/ml
5) N-HEXADECANE	9.836	3001320	20.328 ug/ml
6) N-OCTADECANE	11.281	2986687	20.572 ug/ml
7) N-EICOSANE	12.594	2938111	20.287 ug/ml
8) N-DOCOSANE	13.795	2841275	20.107 ug/ml
10) N-TETRACOSANE	14.902	2806415	20.250 ug/ml
11) N-HEXACOSANE	15.926	2761175	20.265 ug/ml
12) N-OCTACOSANE	16.880	2826980	20.793 ug/ml
13) N-TRIACONTANE	17.771	2929551	21.185 ug/ml
14) N-DOTRIACONTANE	18.609	2956540	21.373 ug/ml
15) N-TETRATRIACONTANE	19.398	2527139	18.484 ug/ml
16) N-HEXATRIACONTANE	20.144	2299464	17.466 ug/ml
17) N-OCTATRIACONTANE	20.897	1989721	16.546 ug/ml
18) N-TETRACONTANE	21.827	1790774	14.542 ug/ml

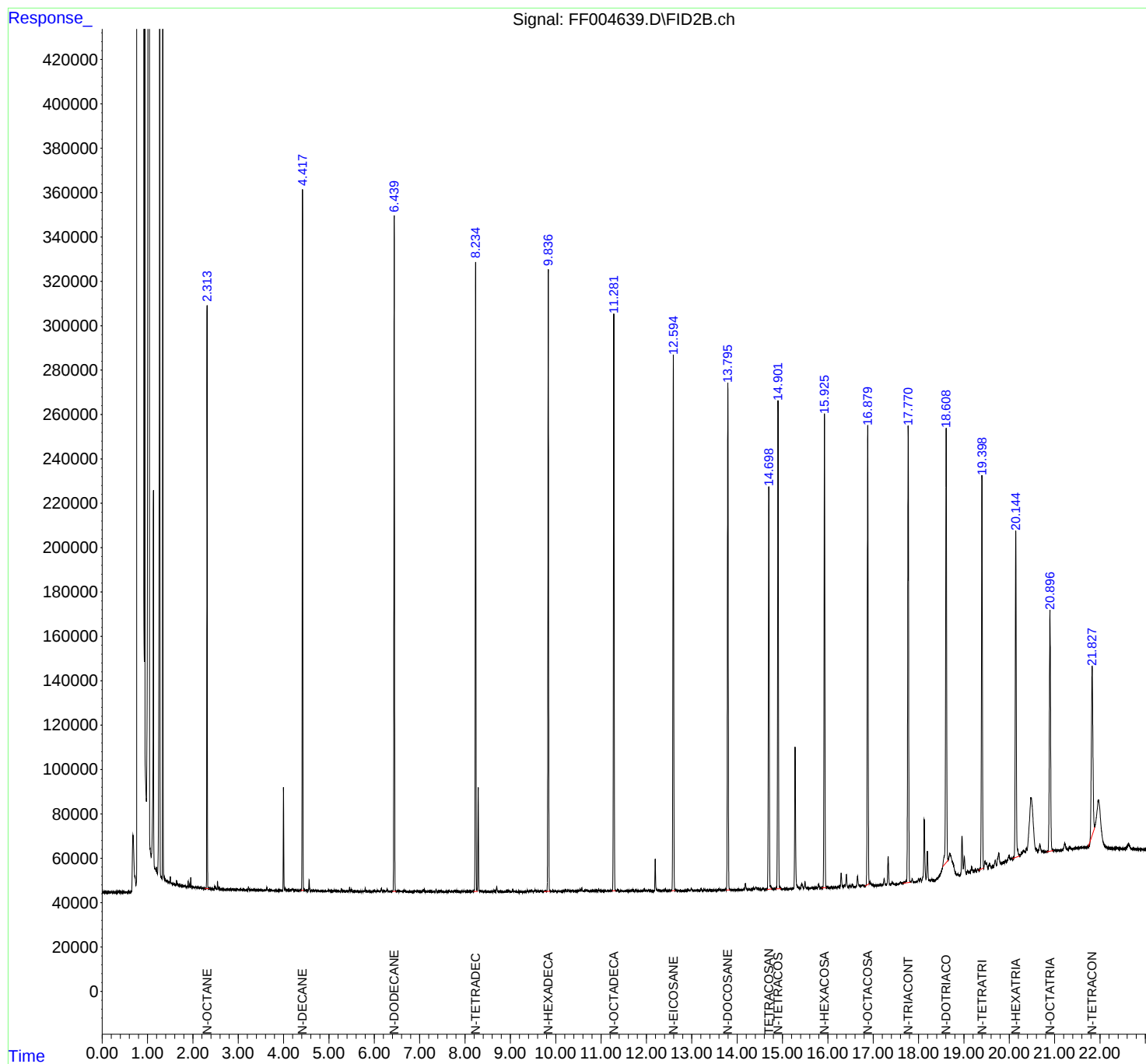
(f)=RT Delta > 1/2 Window

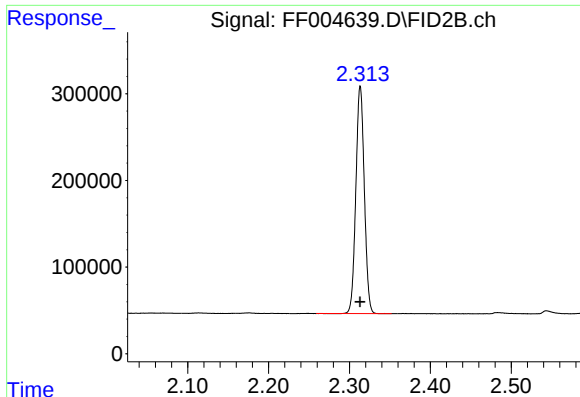
(m)=manual int.

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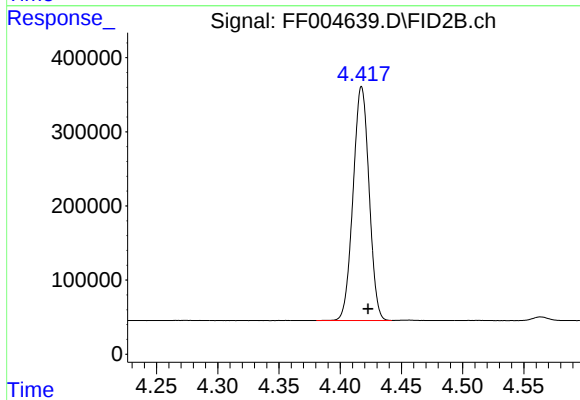
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





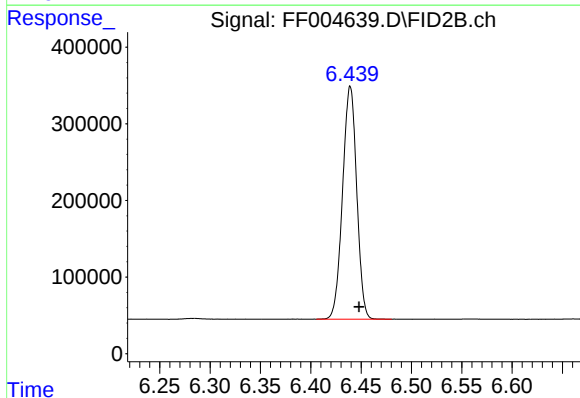
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 1911485
Conc: 13.25 ug/ml



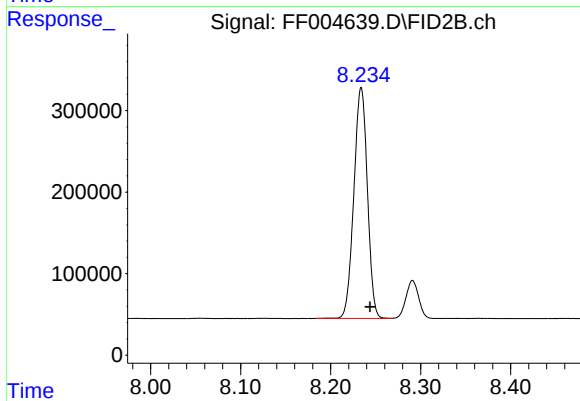
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 2869099
Conc: 19.59 ug/ml



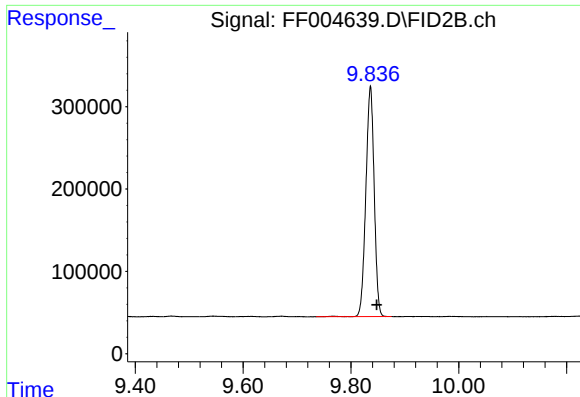
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 2972579
Conc: 20.09 ug/ml



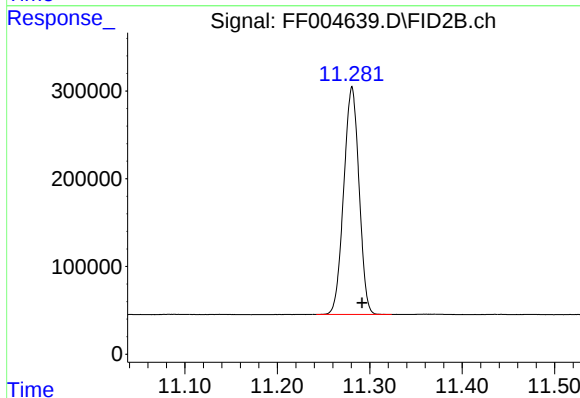
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 2961672
Conc: 20.16 ug/ml



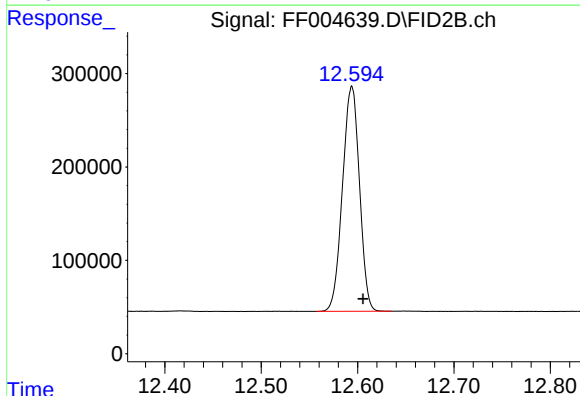
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.011 min
Response: 3001320
Conc: 20.33 ug/ml



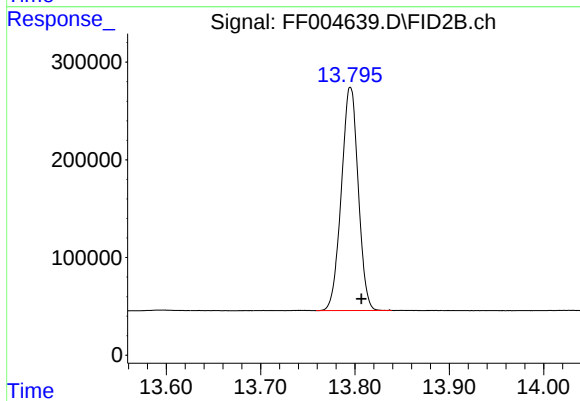
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 2986687
Conc: 20.57 ug/ml



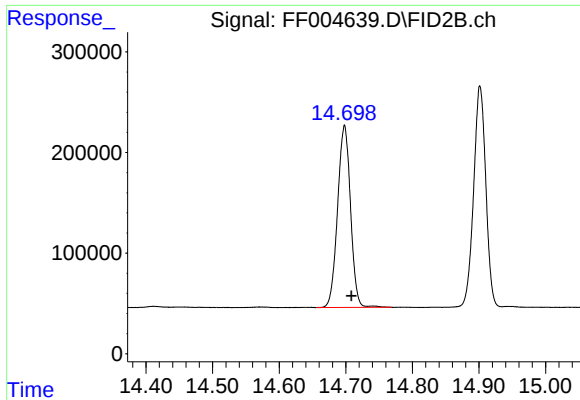
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.012 min
Response: 2938111
Conc: 20.29 ug/ml



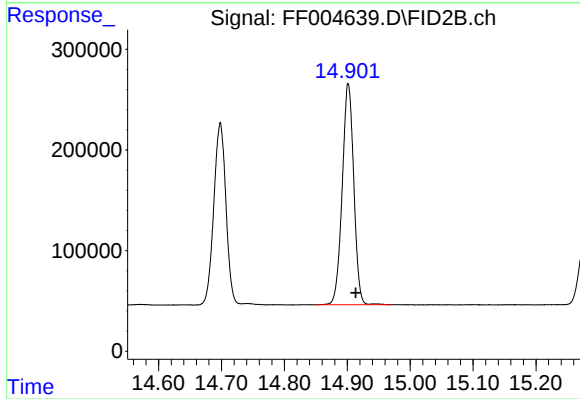
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 2841275
Conc: 20.11 ug/ml



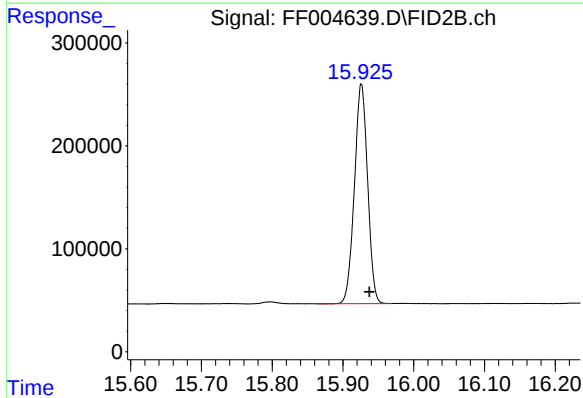
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.010 min
Response: 2444548
Conc: 20.02 ug/ml



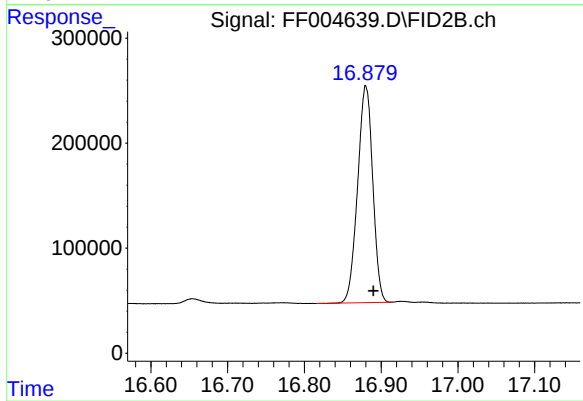
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 2806415
Conc: 20.25 ug/ml



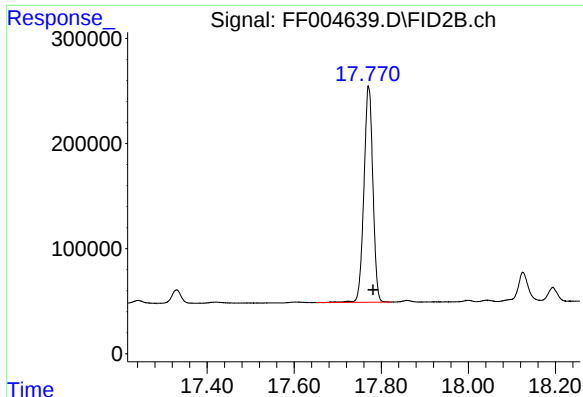
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.012 min
Response: 2761175
Conc: 20.27 ug/ml



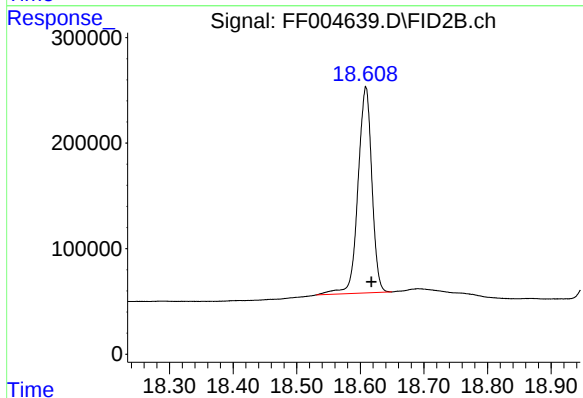
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.010 min
Response: 2826980
Conc: 20.79 ug/ml



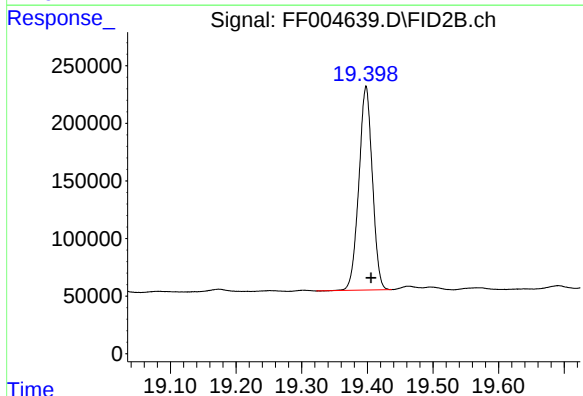
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.010 min
Response: 2929551
Conc: 21.19 ug/ml



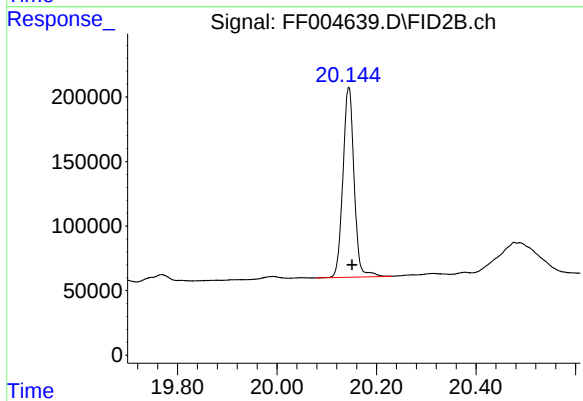
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.009 min
Response: 2956540
Conc: 21.37 ug/ml



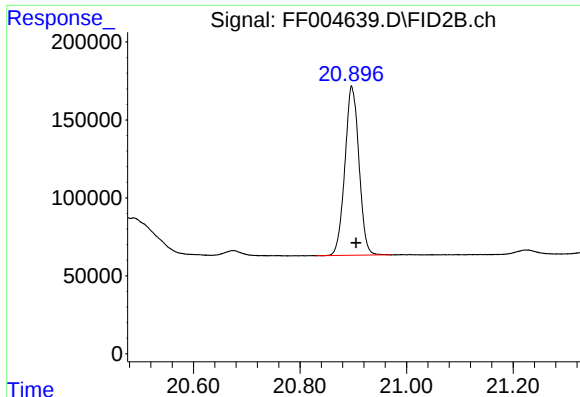
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 2527139
Conc: 18.48 ug/ml



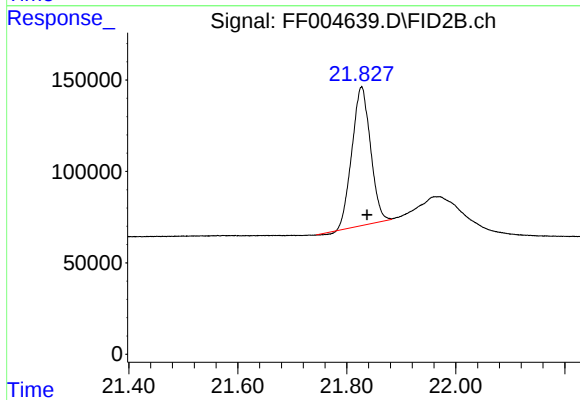
#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: -0.006 min
Response: 2299464
Conc: 17.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.008 min
Response: 1989721
Conc: 16.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.010 min
Response: 1790774
Conc: 14.54 ug/ml