

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082319\
 Data File : FF005321.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2019 13:43
 Operator : DD\AJ
 Sample : PB122488BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:07:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.642	2470492	22.433 ug/ml
Target Compounds			
1) N-OCTANE	2.269	2351881	16.464 ug/ml
2) N-DECANE	4.365	2833522	19.667 ug/ml
3) N-DODECANE	6.386	2902761	19.894 ug/ml
4) N-TETRADECANE	8.179	2885984	20.051 ug/ml
5) N-HEXADECANE	9.780	2843723	20.056 ug/ml
6) N-OCTADECANE	11.223	2767160	20.209 ug/ml
7) N-EICOSANE	12.537	2713262	20.222 ug/ml
8) N-DOCOSANE	13.739	2667350	20.617 ug/ml
10) N-TETRACOSANE	14.846	2683263	21.298 ug/ml
11) N-HEXACOSANE	15.873	2691961	21.786 ug/ml
12) N-OCTACOSANE	16.827	2745496	21.979 ug/ml
13) N-TRIACONTANE	17.720	2781697	21.814 ug/ml
14) N-DOTRIACONTANE	18.560	2872711	23.075 ug/ml
15) N-TETRATRIACONTANE	19.352	3104724	26.393 ug/ml
16) N-HEXATRIACONTANE	20.101	3359811	29.988 ug/ml
17) N-OCTATRIACONTANE	20.849	3416977	33.508 ug/ml
18) N-TETRACONTANE	21.758	3632028	27.394 ug/ml

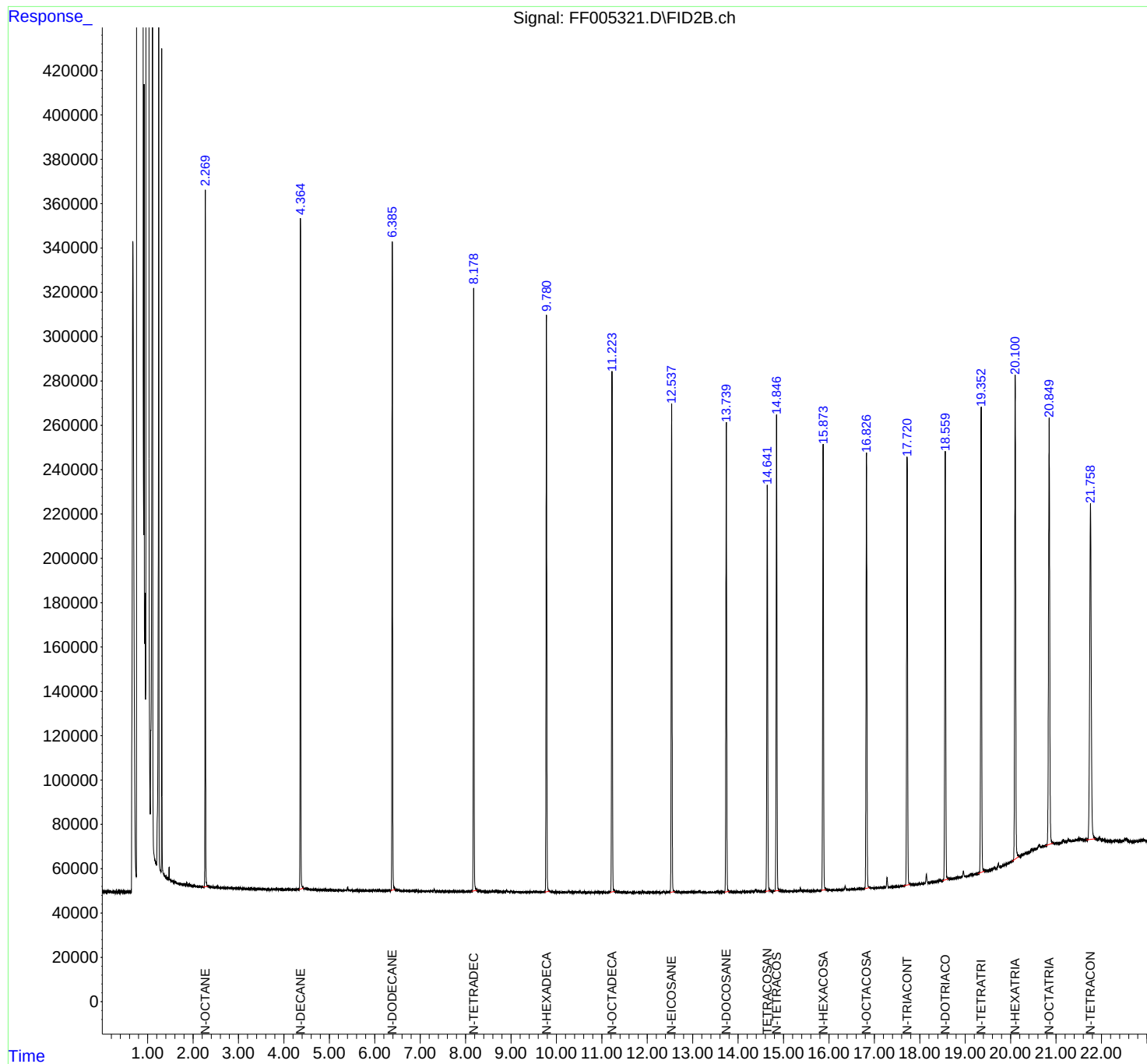
(f)=RT Delta > 1/2 Window

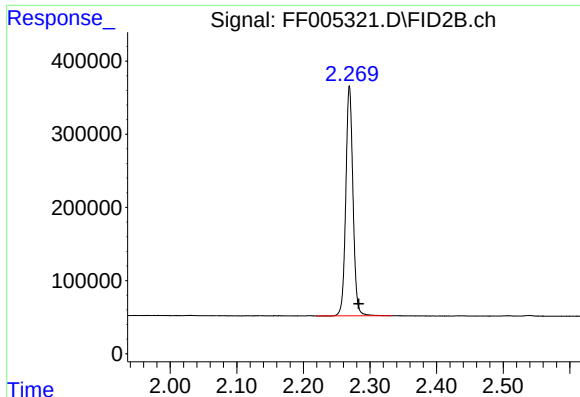
(m)=manual int.

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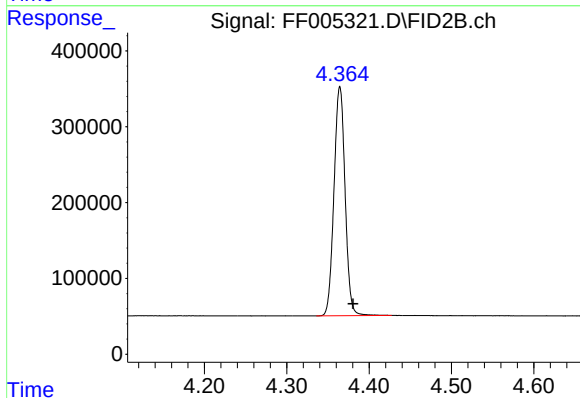
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





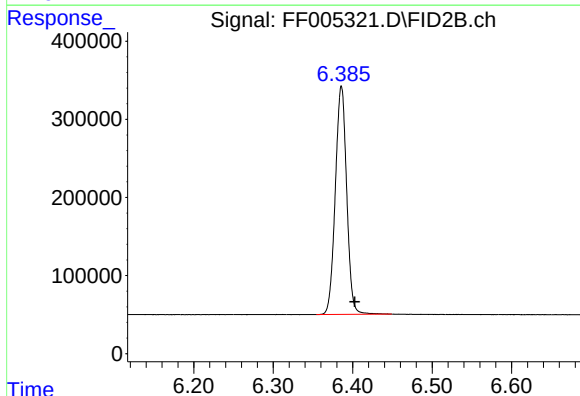
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.014 min
Response: 2351881
Conc: 16.46 ug/ml



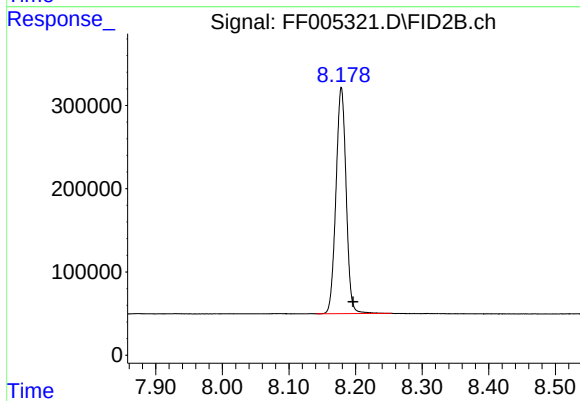
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 2833522
Conc: 19.67 ug/ml



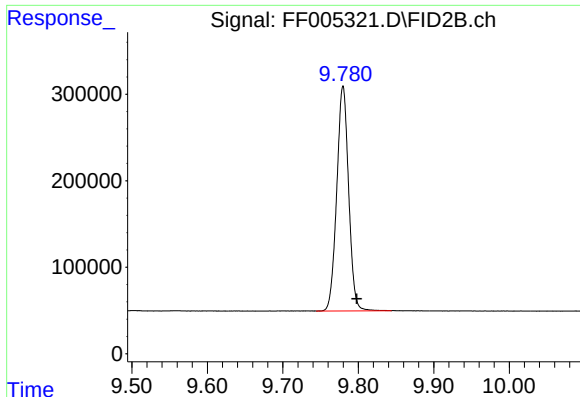
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 2902761
Conc: 19.89 ug/ml



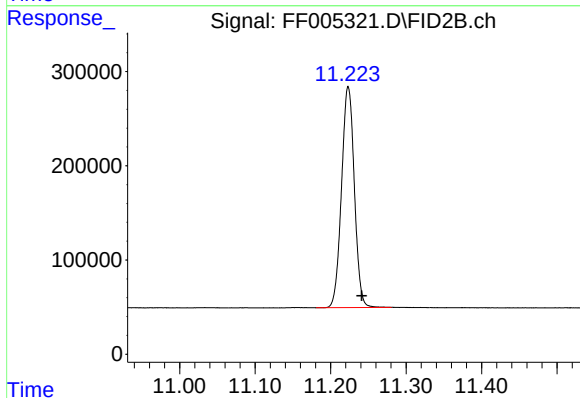
#4 N-TETRADECANE

R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 2885984
Conc: 20.05 ug/ml



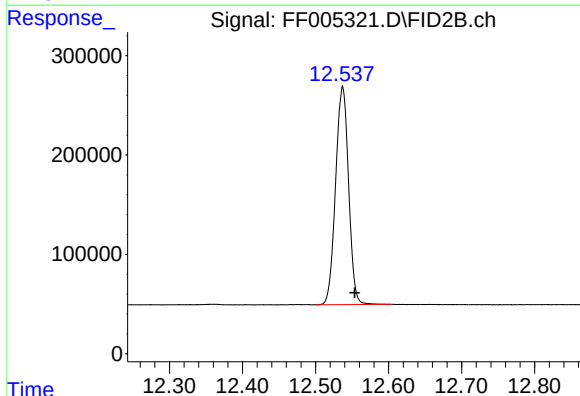
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.018 min
Response: 2843723
Conc: 20.06 ug/ml



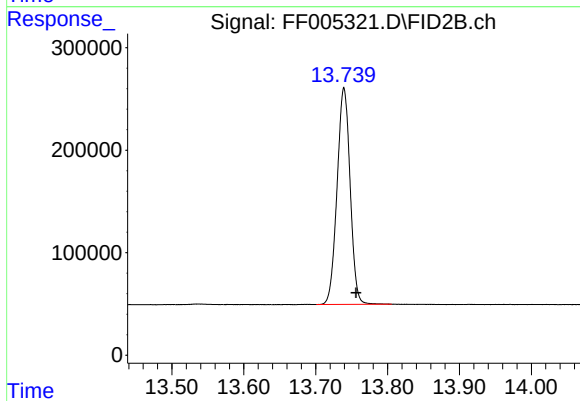
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.018 min
Response: 2767160
Conc: 20.21 ug/ml



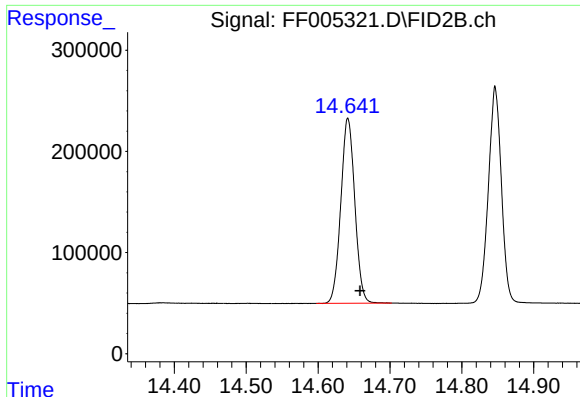
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.017 min
Response: 2713262
Conc: 20.22 ug/ml



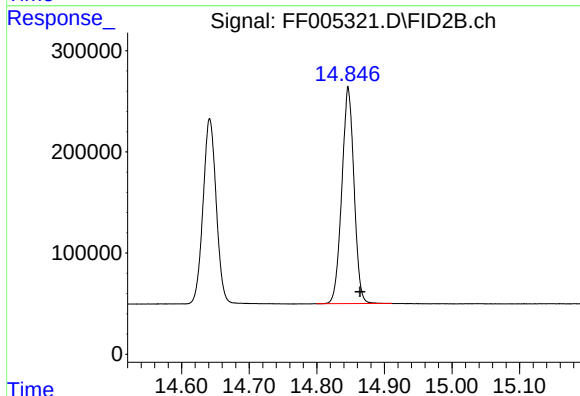
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: -0.017 min
Response: 2667350
Conc: 20.62 ug/ml



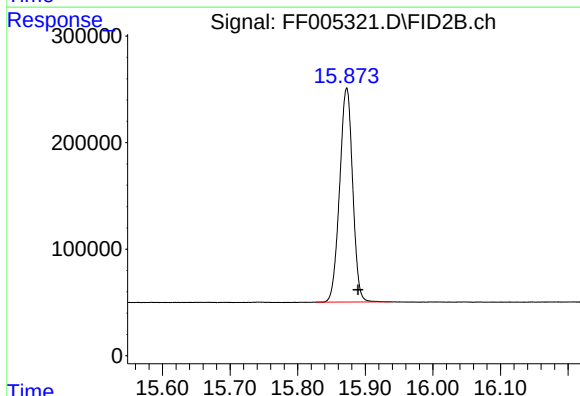
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.017 min
Response: 2470492
Conc: 22.43 ug/ml



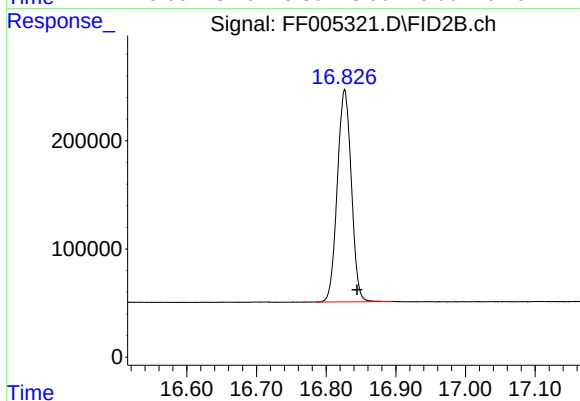
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.018 min
Response: 2683263
Conc: 21.30 ug/ml



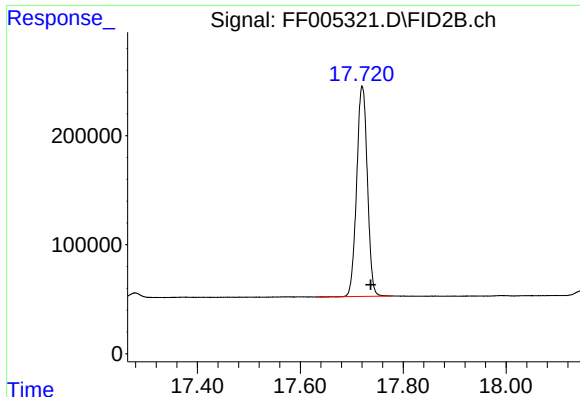
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.017 min
Response: 2691961
Conc: 21.79 ug/ml



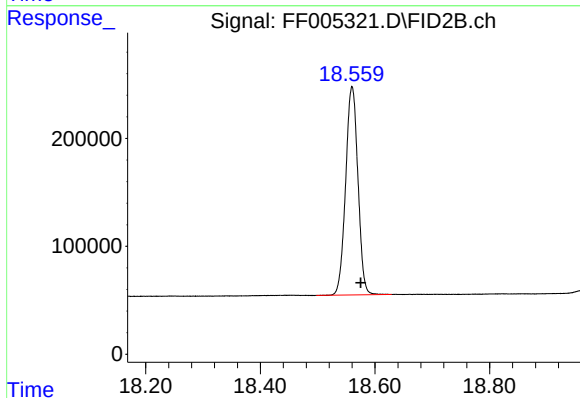
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: -0.018 min
Response: 2745496
Conc: 21.98 ug/ml



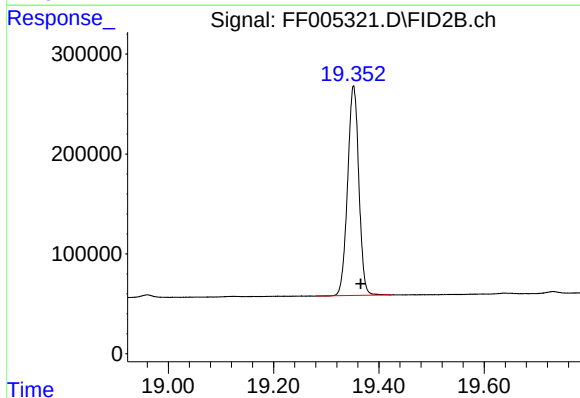
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.017 min
Response: 2781697
Conc: 21.81 ug/ml



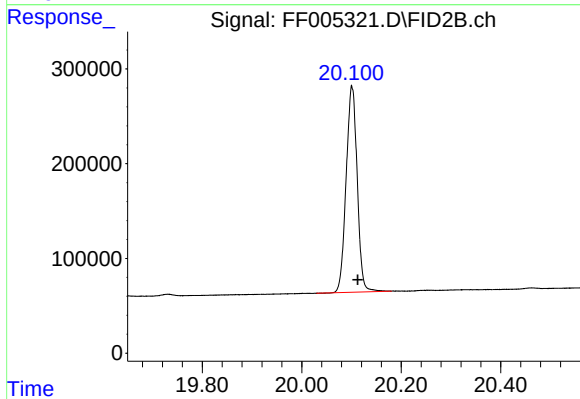
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.015 min
Response: 2872711
Conc: 23.07 ug/ml



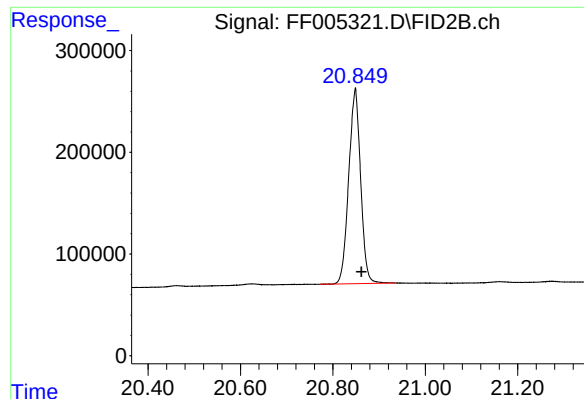
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.014 min
Response: 3104724
Conc: 26.39 ug/ml



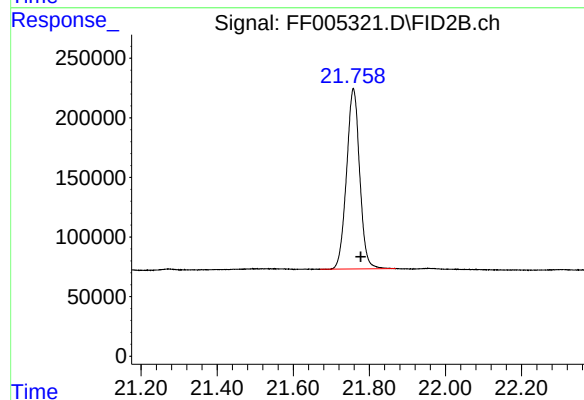
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.012 min
Response: 3359811
Conc: 29.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.013 min
Response: 3416977
Conc: 33.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.019 min
Response: 3632028
Conc: 27.39 ug/ml