

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011167.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 18:06
 Operator : YP\AJ
 Sample : N3980-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:01:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.799	1704133	15.679 ug/ml
Target Compounds			
1) N-OCTANE	1.857	268184	2.180 ug/ml
2) N-DECANE	4.360	251894	2.022 ug/ml
3) N-DODECANE	6.528	226809	1.802 ug/ml
4) N-TETRADECANE	8.354	212780	1.695 ug/ml
5) N-HEXADECANE	9.958	214228	1.675 ug/ml
6) N-OCTADECANE	11.396	220901	1.715 ug/ml
7) N-EICOSANE	12.703	226655	1.773 ug/ml
8) N-DOCOSANE	13.899	236467	1.896 ug/ml
10) N-TETRACOSANE	15.000	236662	1.902 ug/ml
11) N-HEXACOSANE	16.020	233009	1.904 ug/ml
12) N-OCTACOSANE	16.969	232999	1.930 ug/ml
13) N-TRIACONTANE	17.855	239804	2.007 ug/ml
14) N-DOTRIACONTANE	18.685	231053	1.956 ug/ml
15) N-TETRATRIACONTANE	19.466	196990	1.765 ug/ml
16) N-HEXATRIACONTANE	20.204	172354	1.695 ug/ml
17) N-OCTATRIACONTANE	20.909	169220	1.691 ug/ml
18) N-TETRACONTANE	21.731	192825	1.760 ug/ml

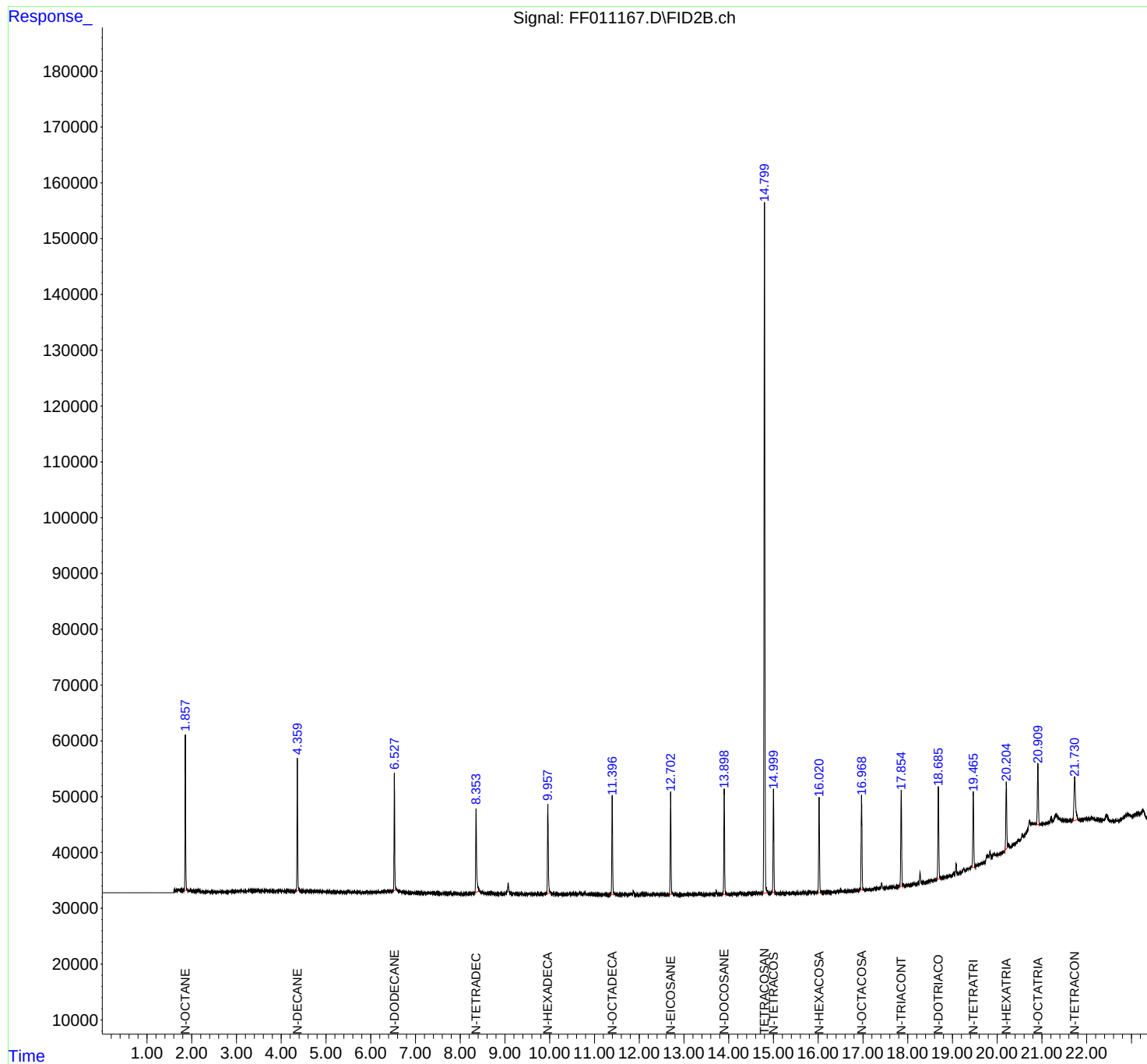
(f)=RT Delta > 1/2 Window

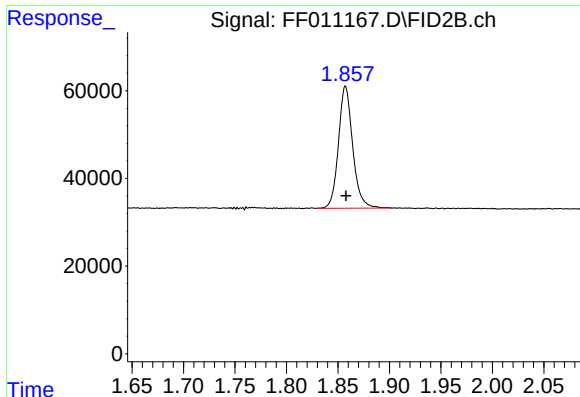
(m)=manual int.

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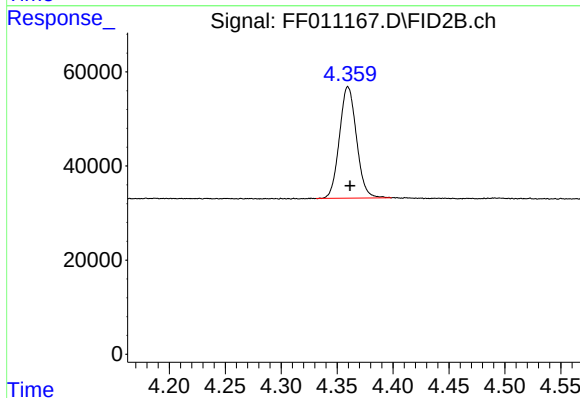
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





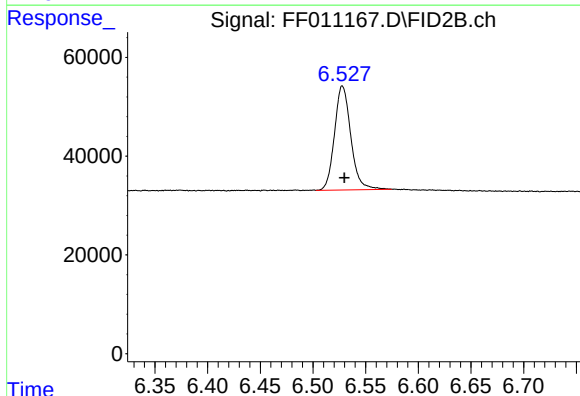
#1 N-OCTANE

R.T.: 1.857 min
Delta R.T.: 0.000 min
Response: 268184
Conc: 2.18 ug/ml



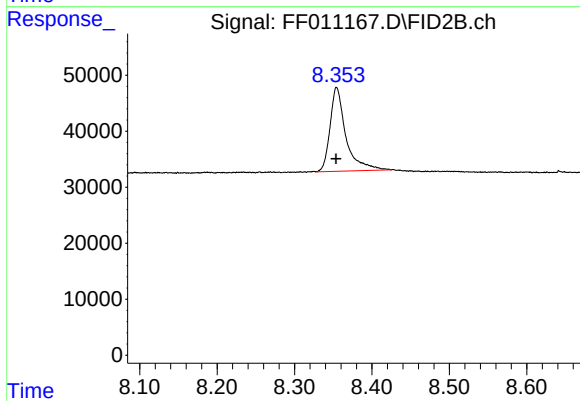
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 251894
Conc: 2.02 ug/ml



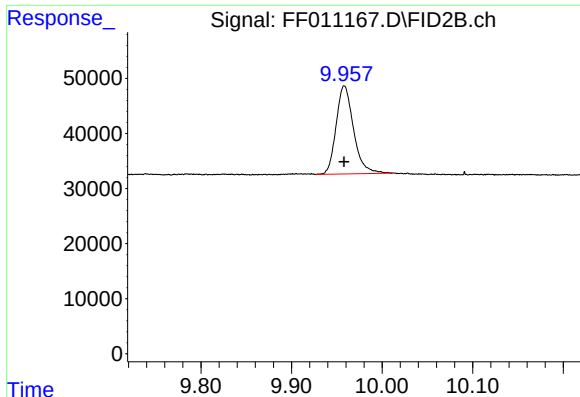
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 226809
Conc: 1.80 ug/ml



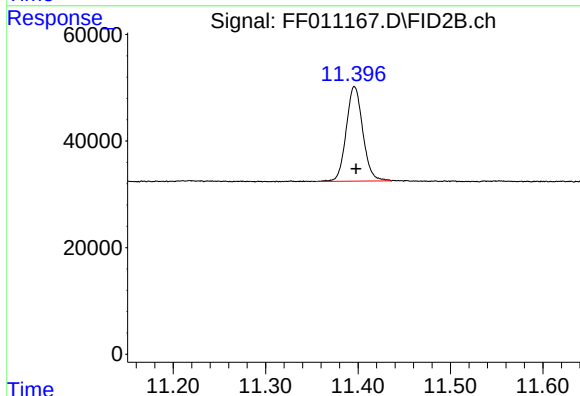
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 212780
Conc: 1.69 ug/ml



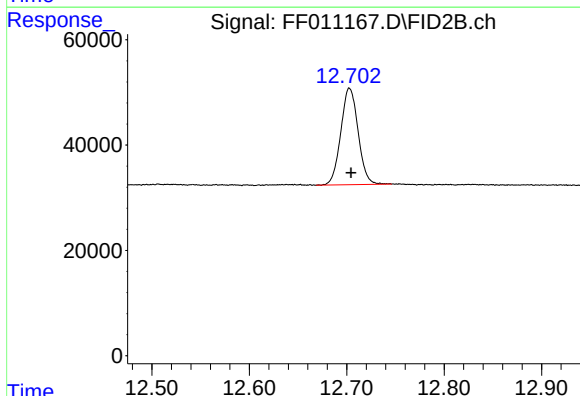
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 214228
Conc: 1.67 ug/ml



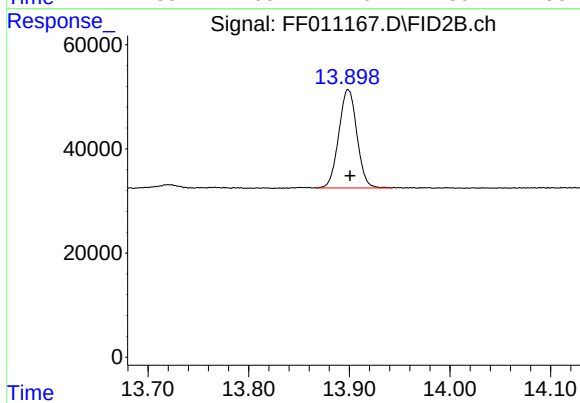
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 220901
Conc: 1.72 ug/ml



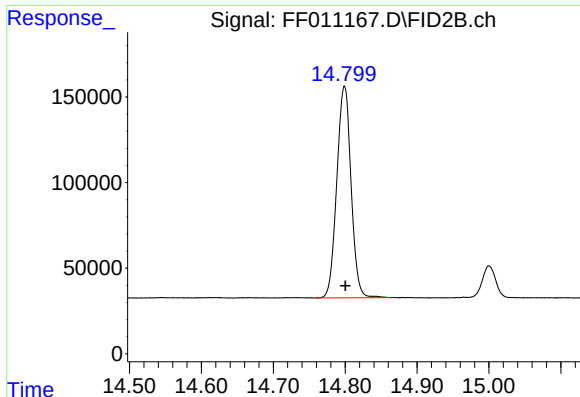
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 226655
Conc: 1.77 ug/ml



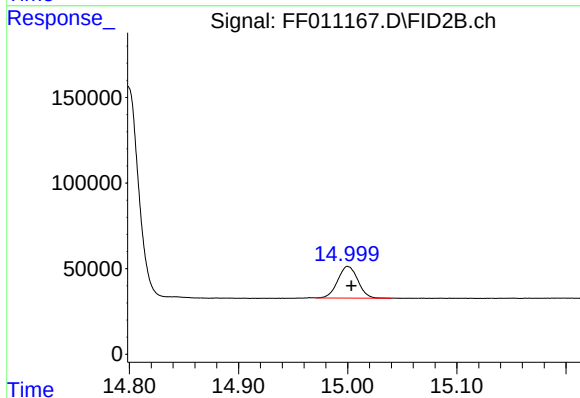
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 236467
Conc: 1.90 ug/ml



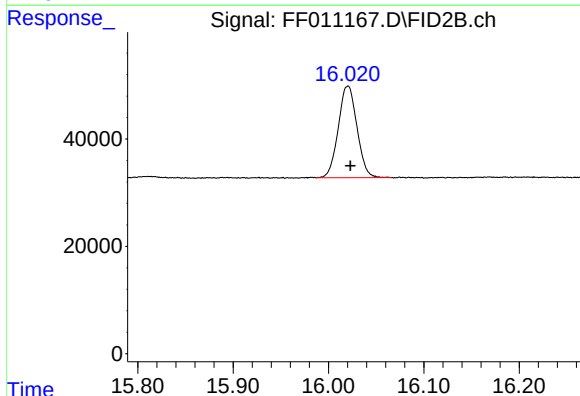
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 1704133
Conc: 15.68 ug/ml



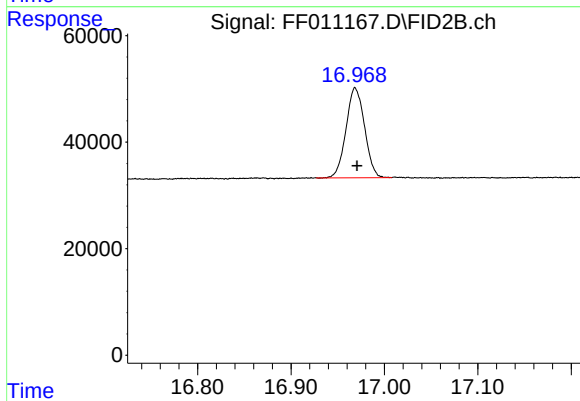
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.003 min
Response: 236662
Conc: 1.90 ug/ml



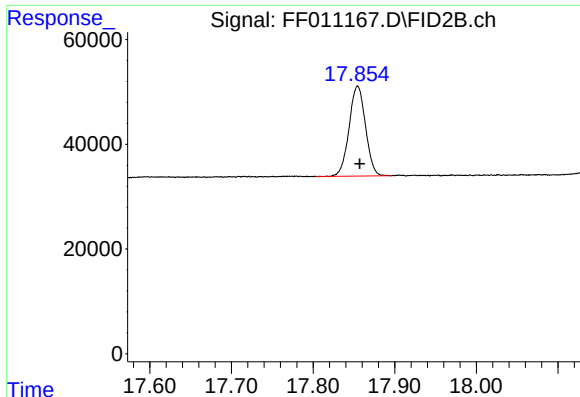
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 233009
Conc: 1.90 ug/ml



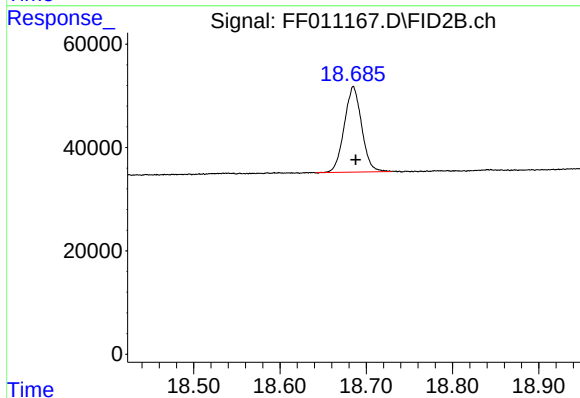
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.002 min
Response: 232999
Conc: 1.93 ug/ml



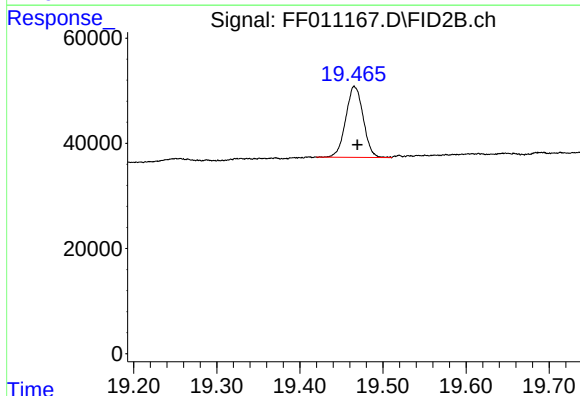
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 239804
Conc: 2.01 ug/ml



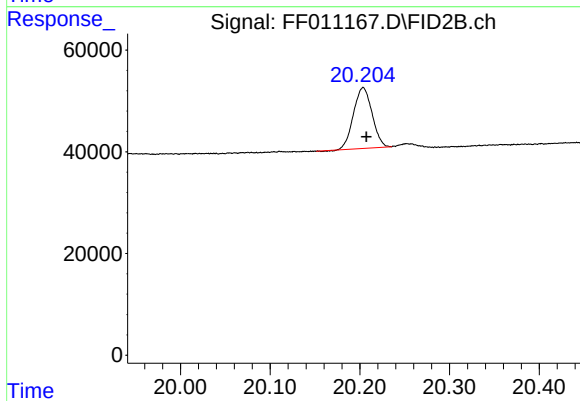
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.003 min
Response: 231053
Conc: 1.96 ug/ml



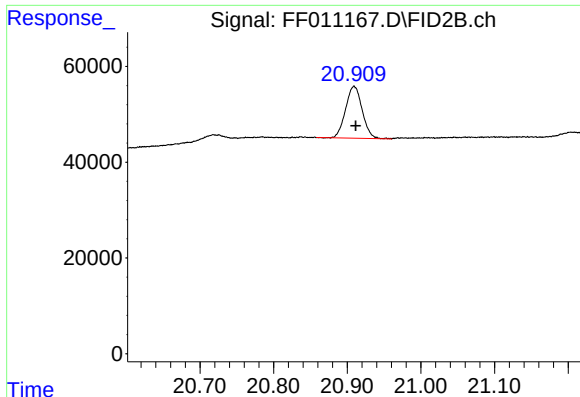
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 196990
Conc: 1.77 ug/ml



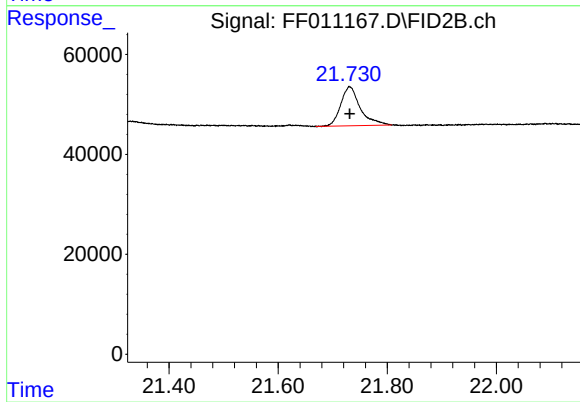
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 172354
Conc: 1.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.002 min
Response: 169220
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.000 min
Response: 192825
Conc: 1.76 ug/ml