

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001255.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 13:31
 Operator : AJ\SJ
 Sample : SOIL IDOC 04
 Misc : FOR SJ
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:05:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.457	1994232	18.513 ug/ml
Target Compounds			
1) N-OCTANE	2.150	2568502	20.633 ug/ml
2) N-DECANE	4.226	2526473	20.349 ug/ml
3) N-DODECANE	6.237	2517614	20.092 ug/ml
4) N-TETRADECANE	8.025	2494444	19.834 ug/ml
5) N-HEXADECANE	9.620	2456744	19.663 ug/ml
6) N-OCTADECANE	11.058	2435781	19.436 ug/ml
7) N-EICOSANE	12.364	2373605	19.082 ug/ml
8) N-DOCOSANE	13.560	2314759	18.772 ug/ml
10) N-TETRACOSANE	14.660	2246391	18.427 ug/ml
11) N-HEXACOSANE	15.679	2197335	18.128 ug/ml
12) N-OCTACOSANE	16.628	2162521	17.950 ug/ml
13) N-TRIACONTANE	17.513	2187140	18.194 ug/ml
14) N-DOTRIACONTANE	18.344	2295042	19.465 ug/ml
15) N-TETRATRIACONTANE	19.127	2508749	21.345 ug/ml
16) N-HEXATRIACONTANE	19.869	2627613	23.132 ug/ml
17) N-OCTATRIACONTANE	20.579	2510089	24.310 ug/ml
18) N-TETRACONTANE	21.408	2582144	25.216 ug/ml

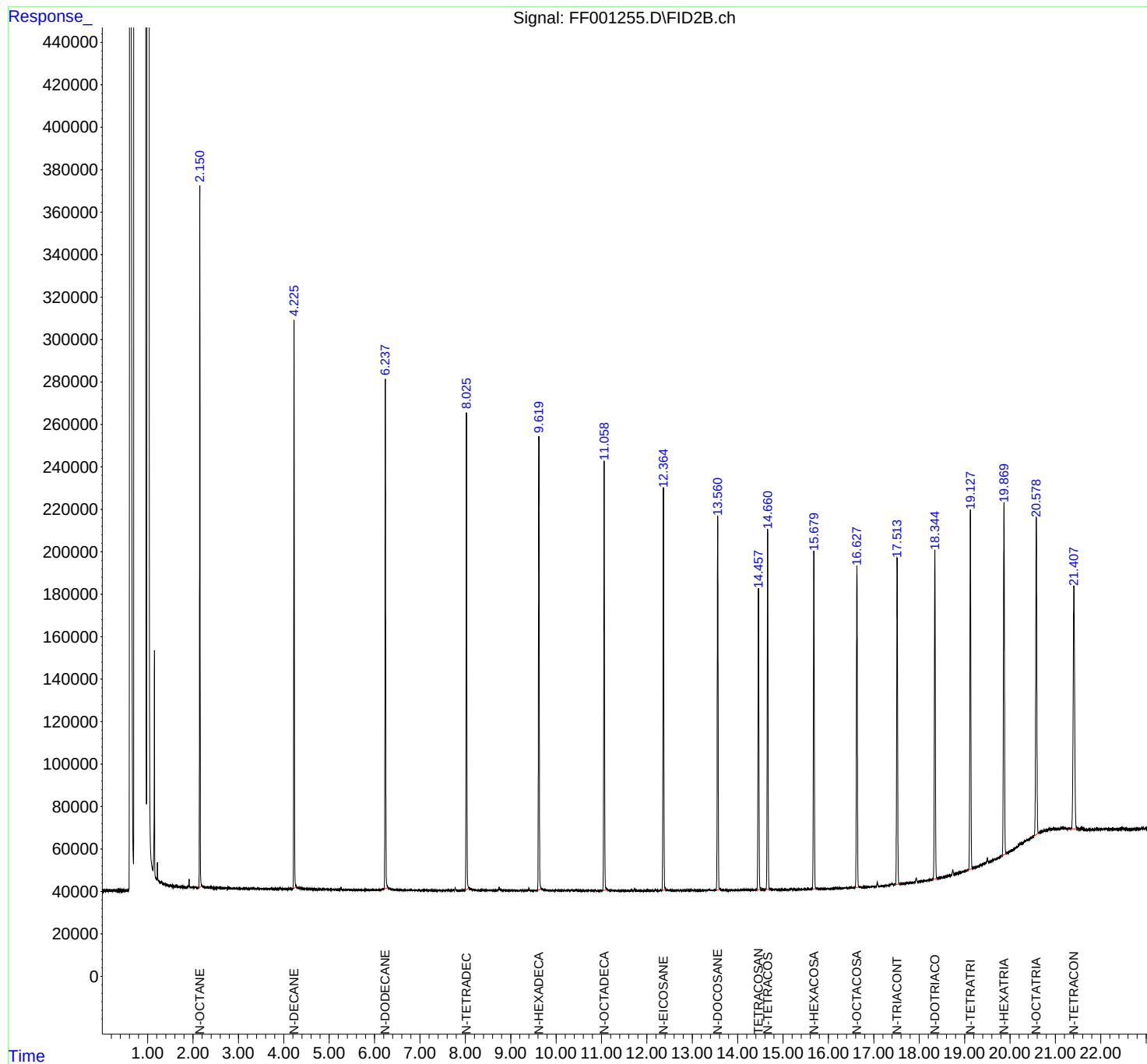
(f)=RT Delta > 1/2 Window

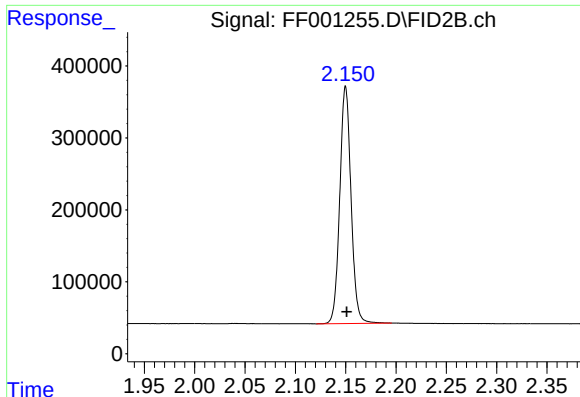
(m)=manual int.

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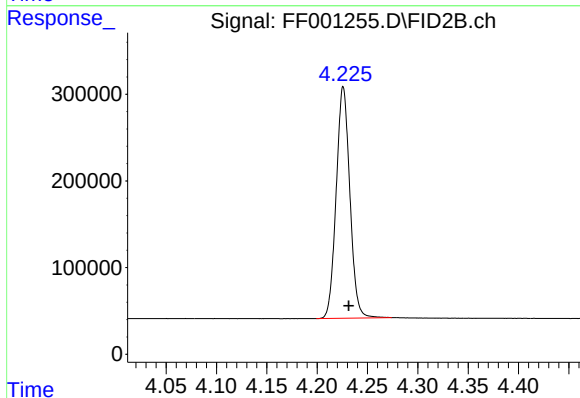
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





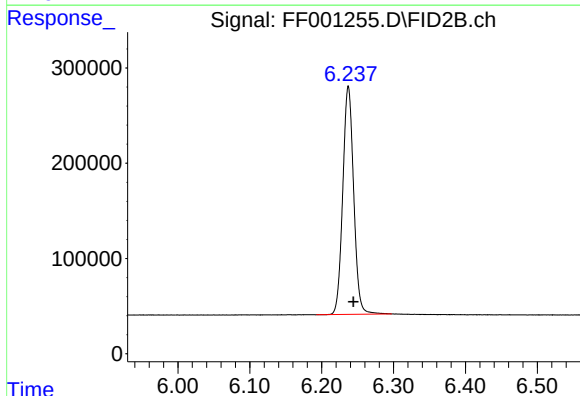
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: 0.000 min
Response: 2568502
Conc: 20.63 ug/ml



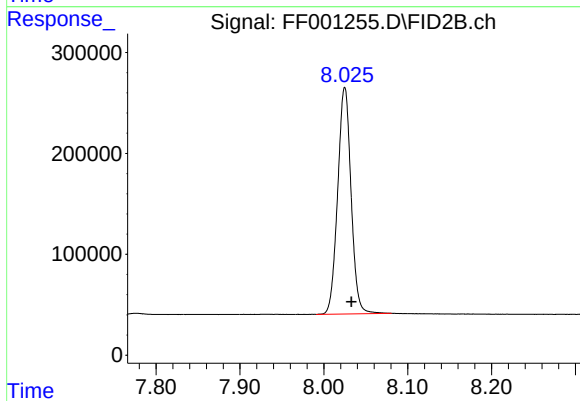
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.005 min
Response: 2526473
Conc: 20.35 ug/ml



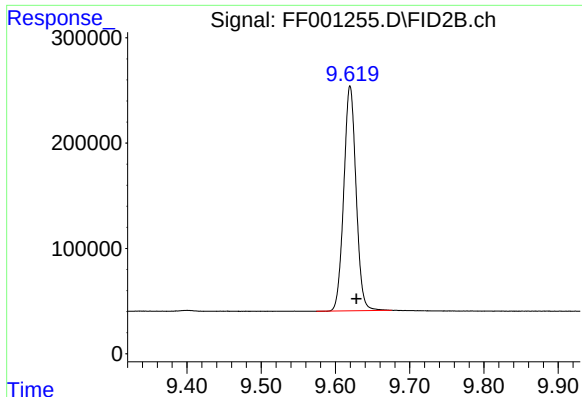
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 2517614
Conc: 20.09 ug/ml



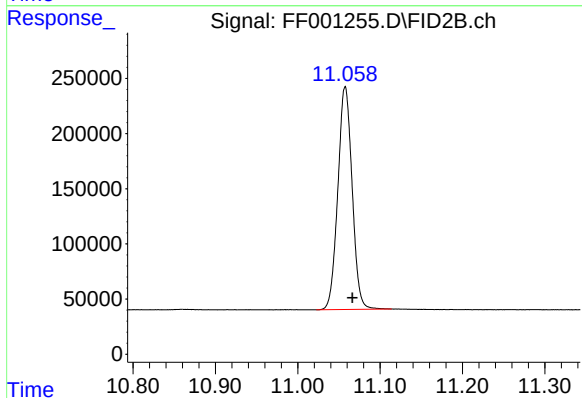
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 2494444
Conc: 19.83 ug/ml



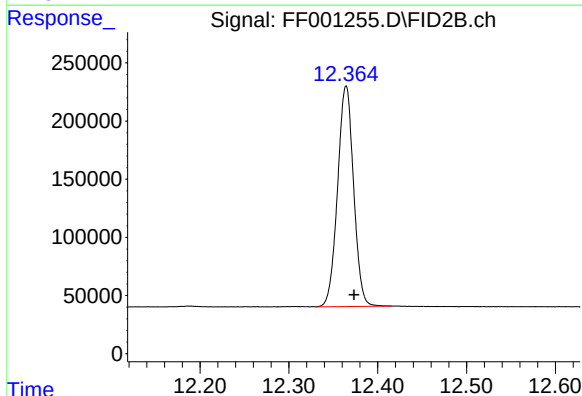
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 2456744
Conc: 19.66 ug/ml



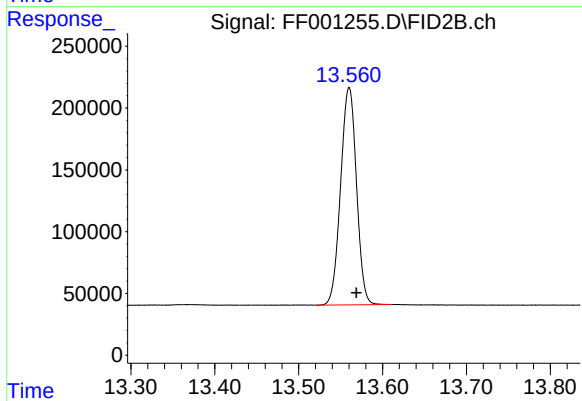
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.009 min
Response: 2435781
Conc: 19.44 ug/ml



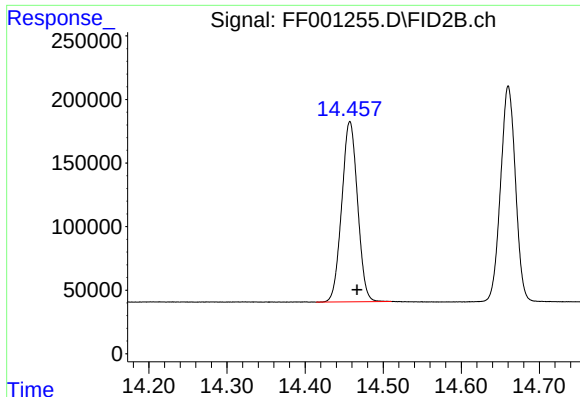
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.009 min
Response: 2373605
Conc: 19.08 ug/ml



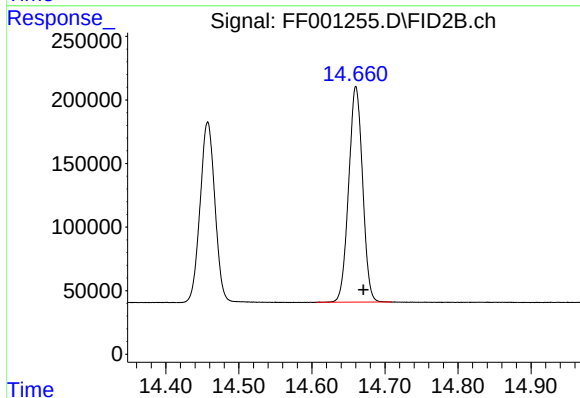
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.008 min
Response: 2314759
Conc: 18.77 ug/ml



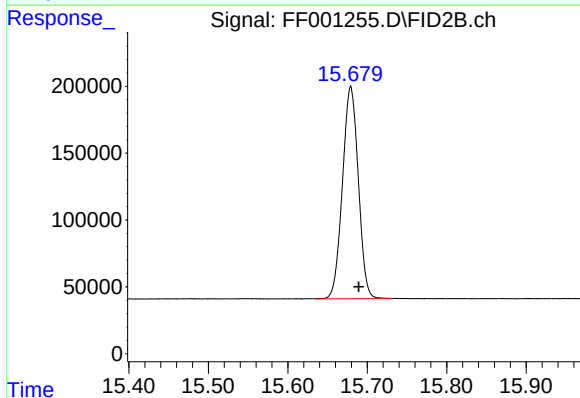
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.009 min
Response: 1994232
Conc: 18.51 ug/ml



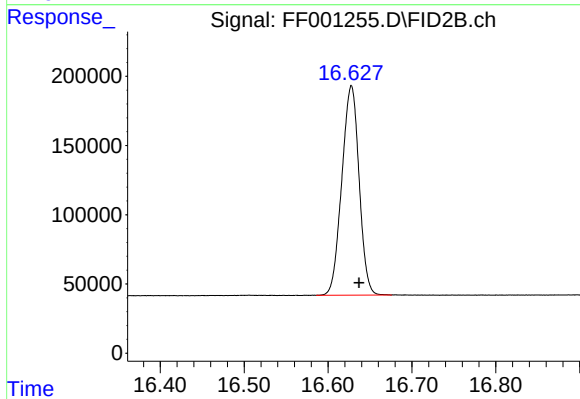
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.010 min
Response: 2246391
Conc: 18.43 ug/ml



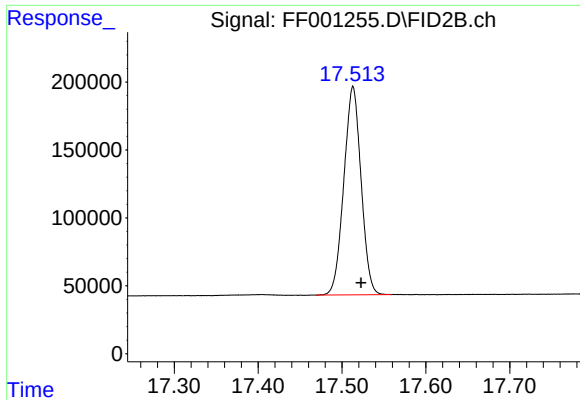
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.010 min
Response: 2197335
Conc: 18.13 ug/ml



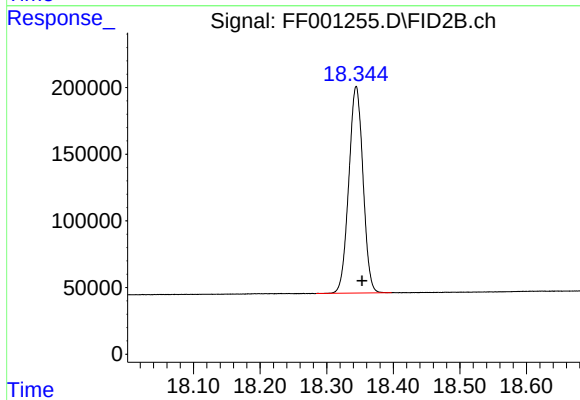
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.009 min
Response: 2162521
Conc: 17.95 ug/ml



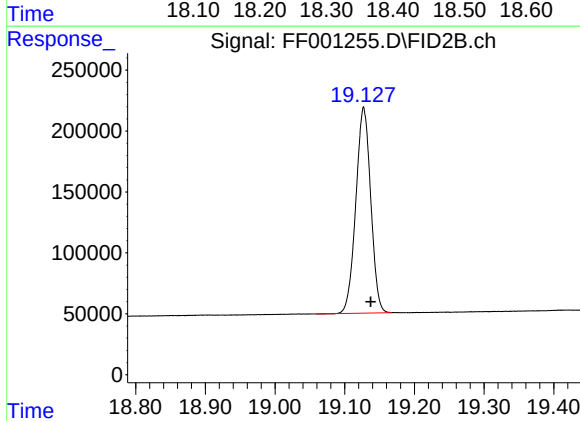
#13 N-TRIACONTANE

R.T.: 17.513 min
Delta R.T.: -0.010 min
Response: 2187140
Conc: 18.19 ug/ml



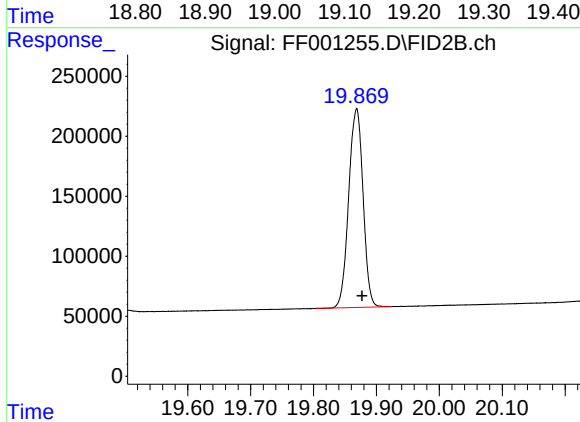
#14 N-DOTRIACONTANE

R.T.: 18.344 min
Delta R.T.: -0.009 min
Response: 2295042
Conc: 19.47 ug/ml



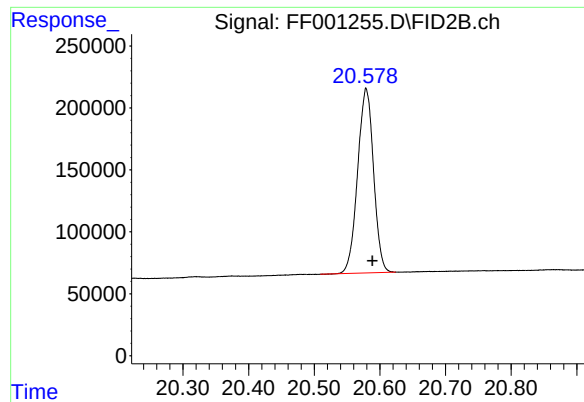
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.010 min
Response: 2508749
Conc: 21.35 ug/ml



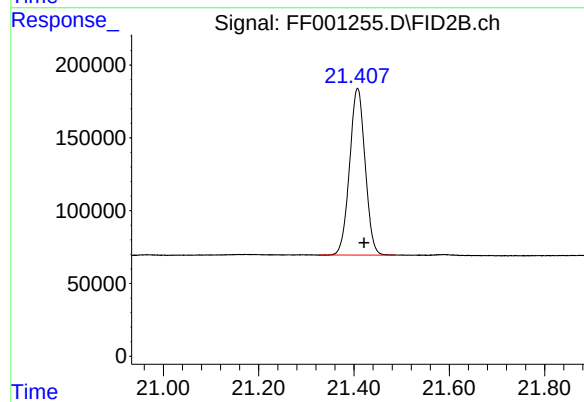
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: -0.009 min
Response: 2627613
Conc: 23.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.579 min
Delta R.T.: -0.009 min
Response: 2510089
Conc: 24.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.408 min
Delta R.T.: -0.014 min
Response: 2582144
Conc: 25.22 ug/ml