

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005224.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 19:05
 Operator : DD\AJ
 Sample : K3528-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:58:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.773	1954833	14.832 ug/ml
Target Compounds			
1) N-OCTANE	2.359	1775226	12.635 ug/ml
2) N-DECANE	4.473	2616855	18.078 ug/ml
3) N-DODECANE	6.503	2704579	18.200 ug/ml
4) N-TETRADECANE	8.306	2633474	17.564 ug/ml
5) N-HEXADECANE	9.911	2572791	16.913 ug/ml
6) N-OCTADECANE	11.357	2502453	16.554 ug/ml
7) N-EICOSANE	12.671	2404970	15.783 ug/ml
8) N-DOCOSANE	13.871	2316168	15.380 ug/ml
10) N-TETRACOSANE	14.978	2281785	15.335 ug/ml
11) N-HEXACOSANE	16.000	2251865	15.460 ug/ml
12) N-OCTACOSANE	16.951	2460470	17.298 ug/ml
13) N-TRIACONTANE	17.840	2415635	17.259 ug/ml
14) N-DOTRIACONTANE	18.676	2286873	17.000 ug/ml
15) N-TETRATRIACONTANE	19.459	1780228	13.886 ug/ml
16) N-HEXATRIACONTANE	20.204	1564476	13.133 ug/ml
17) N-OCTATRIACONTANE	20.964	1154728	10.891 ug/ml
18) N-TETRACONTANE	21.919	1084105	10.377 ug/ml

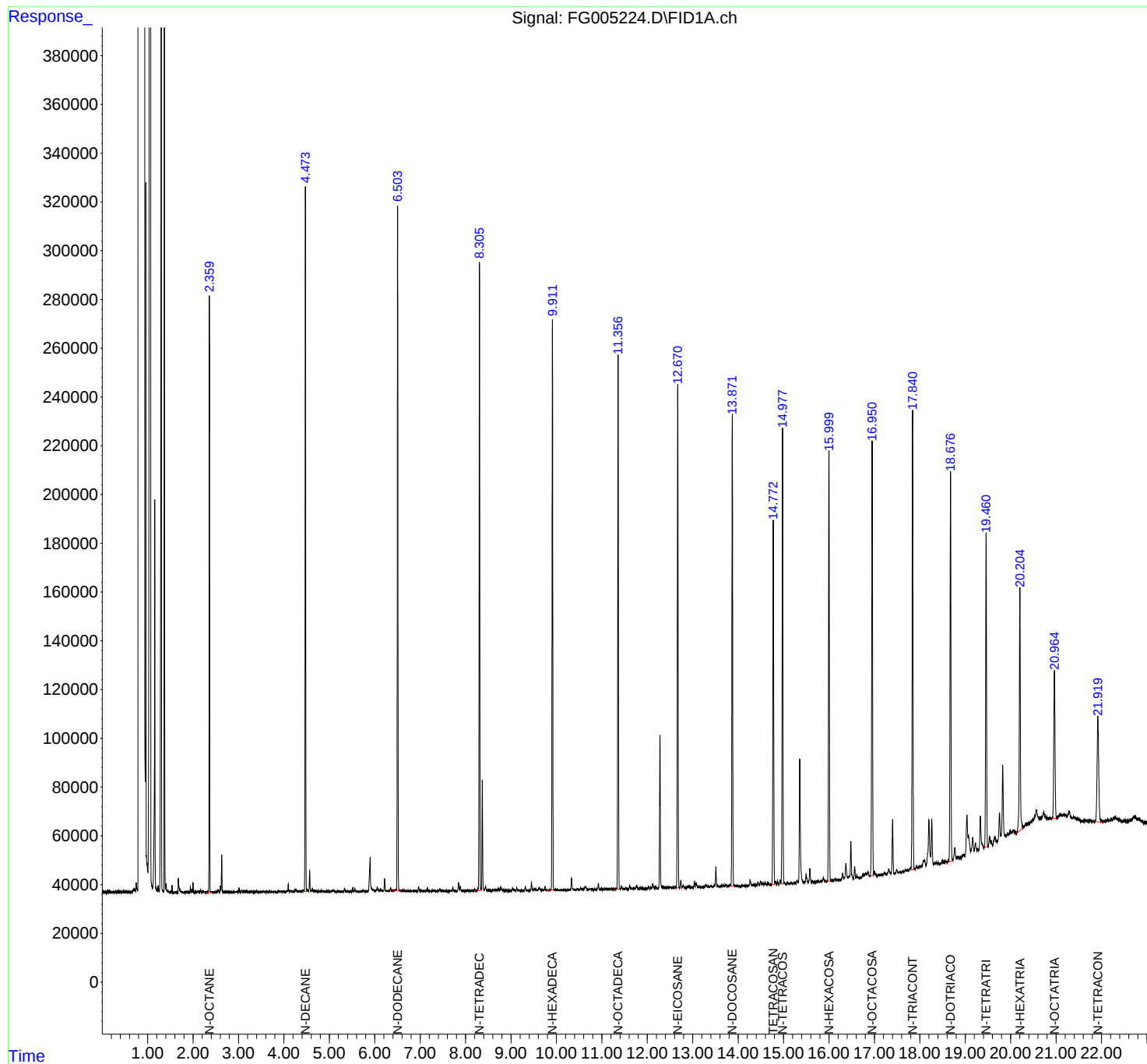
(f)=RT Delta > 1/2 Window

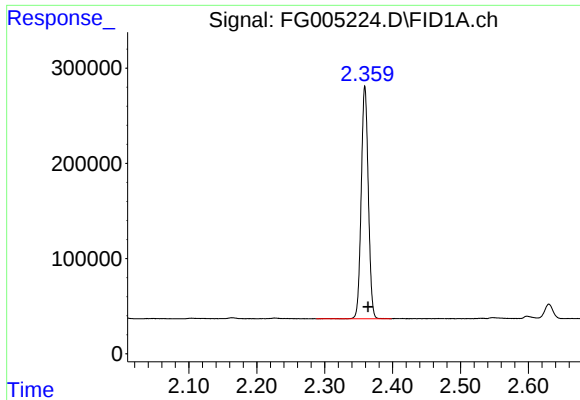
(m)=manual int.

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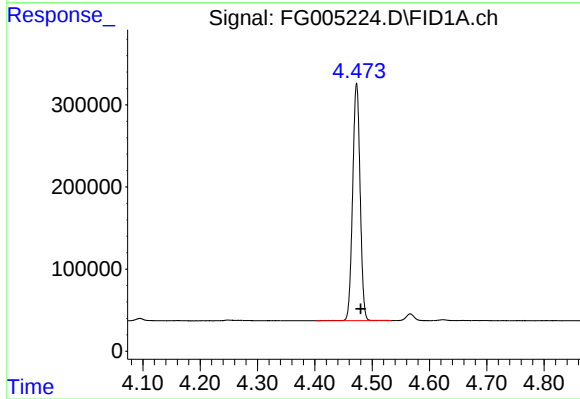
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





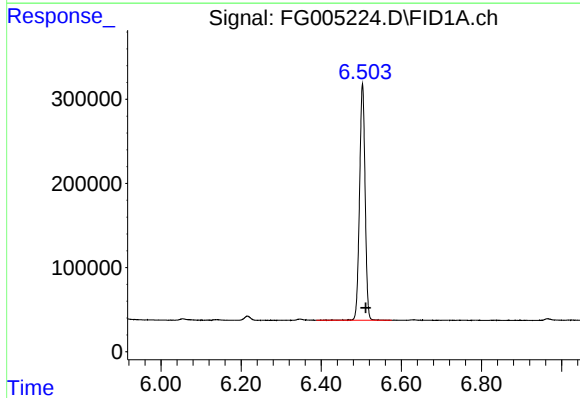
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.005 min
Response: 1775226
Conc: 12.63 ug/ml



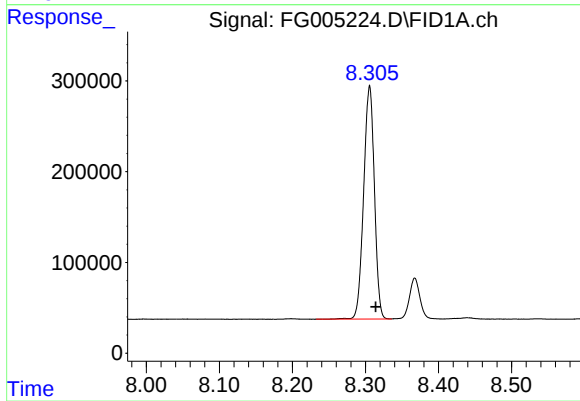
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2616855
Conc: 18.08 ug/ml



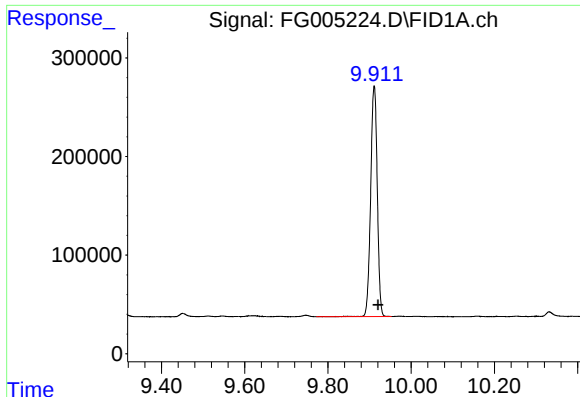
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 2704579
Conc: 18.20 ug/ml



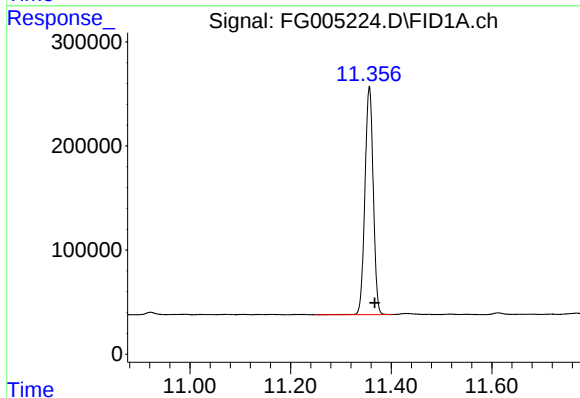
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 2633474
Conc: 17.56 ug/ml



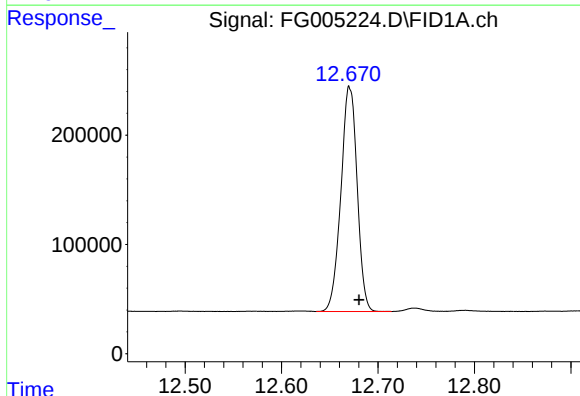
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.010 min
Response: 2572791
Conc: 16.91 ug/ml



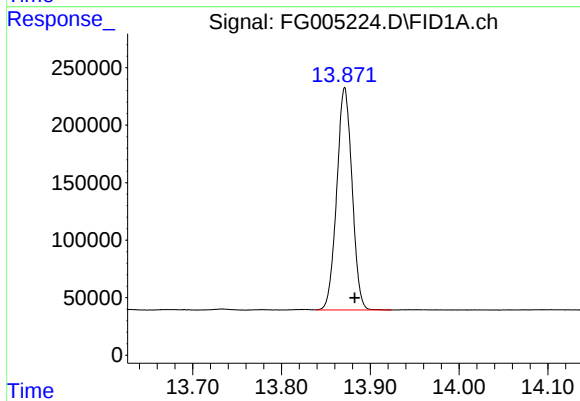
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.011 min
Response: 2502453
Conc: 16.55 ug/ml



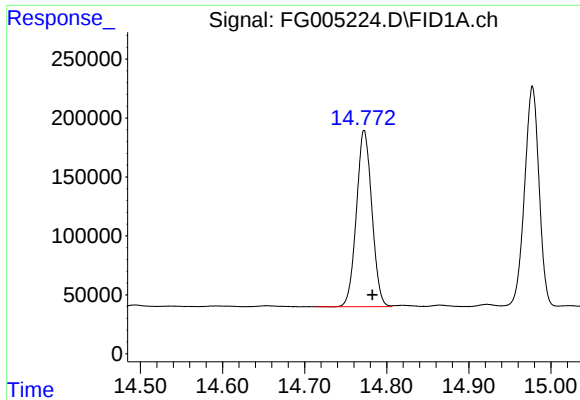
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.010 min
Response: 2404970
Conc: 15.78 ug/ml



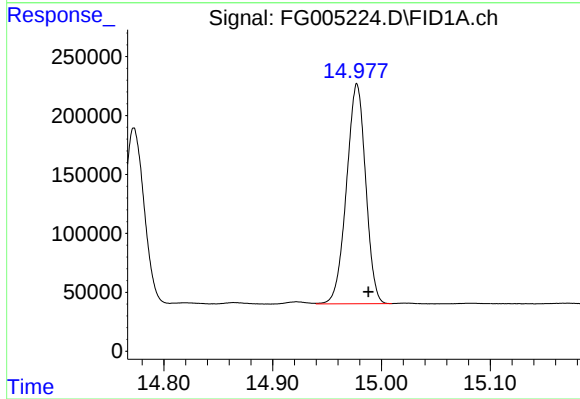
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.011 min
Response: 2316168
Conc: 15.38 ug/ml



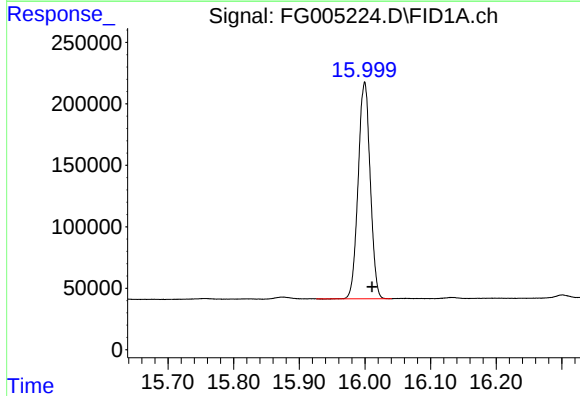
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.010 min
Response: 1954833
Conc: 14.83 ug/ml



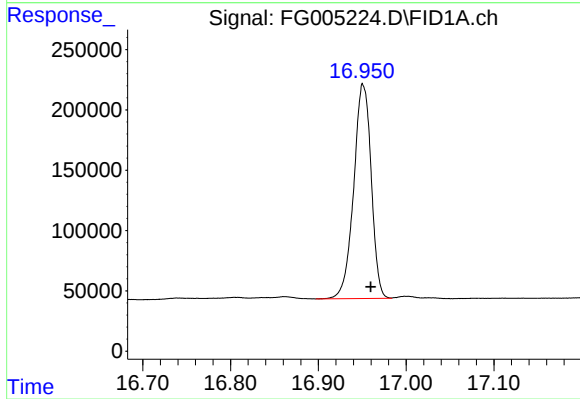
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.010 min
Response: 2281785
Conc: 15.33 ug/ml



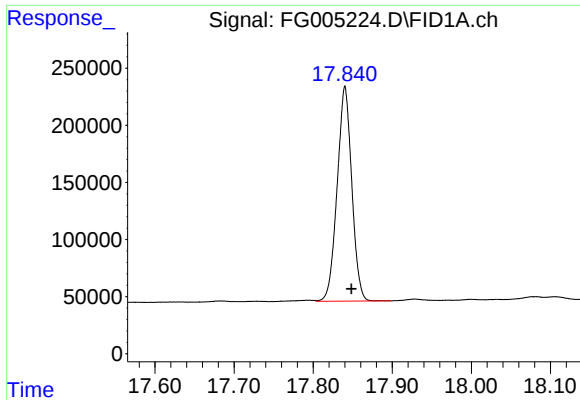
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.011 min
Response: 2251865
Conc: 15.46 ug/ml



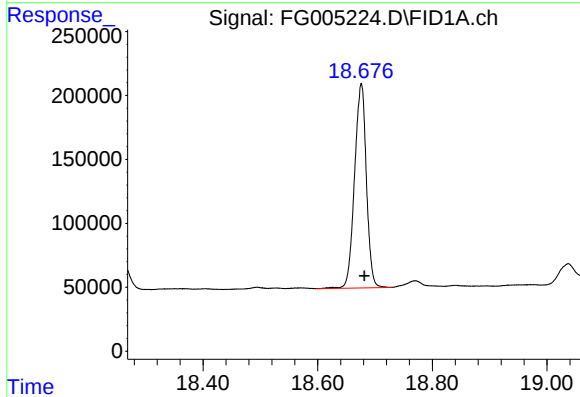
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.009 min
Response: 2460470
Conc: 17.30 ug/ml



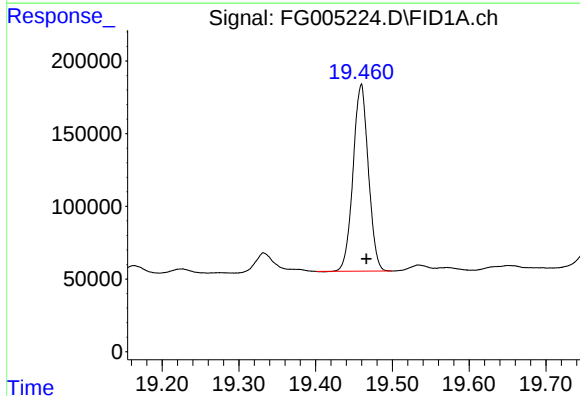
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.008 min
Response: 2415635
Conc: 17.26 ug/ml



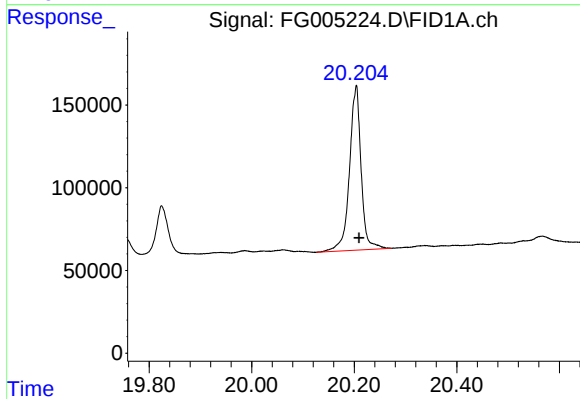
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.005 min
Response: 2286873
Conc: 17.00 ug/ml



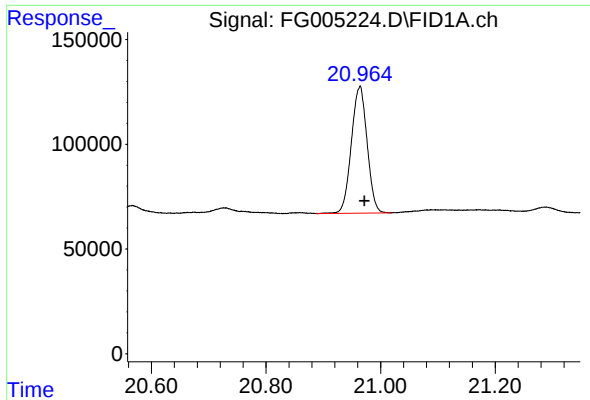
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 1780228
Conc: 13.89 ug/ml



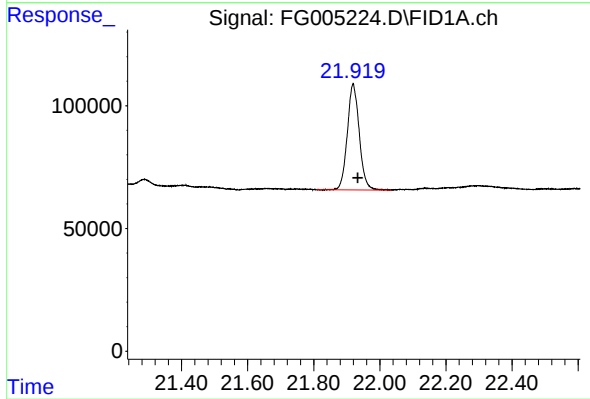
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.005 min
Response: 1564476
Conc: 13.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.007 min
Response: 1154728
Conc: 10.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.014 min
Response: 1084105
Conc: 10.38 ug/ml