

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031921\
 Data File : FG007730.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2021 15:01
 Operator : DD\AJ
 Sample : M1707-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 22:47:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.447	2504180	19.791 ug/ml
Target Compounds			
1) N-OCTANE	2.106	2964164	20.635 ug/ml
2) N-DECANE	4.172	3460835	23.612 ug/ml
3) N-DODECANE	6.191	3493380	23.585 ug/ml
4) N-TETRADECANE	7.986	3599782	23.793 ug/ml
5) N-HEXADECANE	9.589	3488623	23.216 ug/ml
6) N-OCTADECANE	11.033	3465005	22.986 ug/ml
7) N-EICOSANE	12.344	3461721	23.411 ug/ml
8) N-DOCOSANE	13.546	3374453	23.188 ug/ml
10) N-TETRACOSANE	14.652	3280967	22.868 ug/ml
11) N-HEXACOSANE	15.674	3187244	22.806 ug/ml
12) N-OCTACOSANE	16.625	3035012	22.193 ug/ml
13) N-TRIACONTANE	17.517	2957829	22.363 ug/ml
14) N-DOTRIACONTANE	18.350	2842333	22.562 ug/ml
15) N-TETRATRIACONTANE	19.137	2517340	21.933 ug/ml
16) N-HEXATRIACONTANE	19.880	2333501	23.062 ug/ml
17) N-OCTATRIACONTANE	20.592	2276117	24.855 ug/ml
18) N-TETRACONTANE	21.431	2256986	25.772 ug/ml

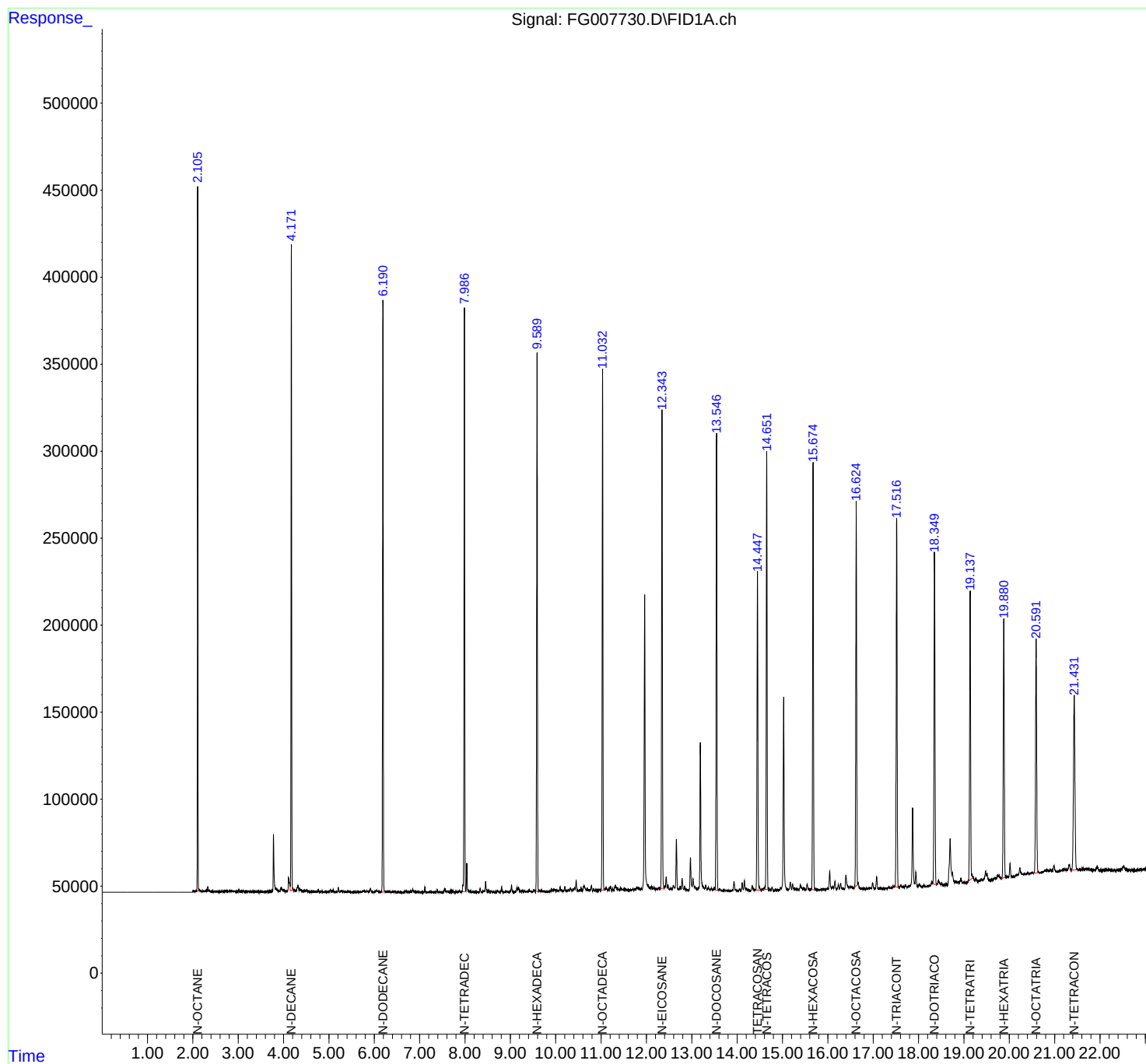
(f)=RT Delta > 1/2 Window

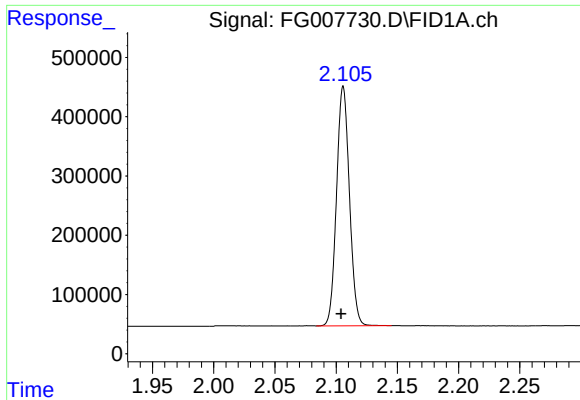
(m)=manual int.

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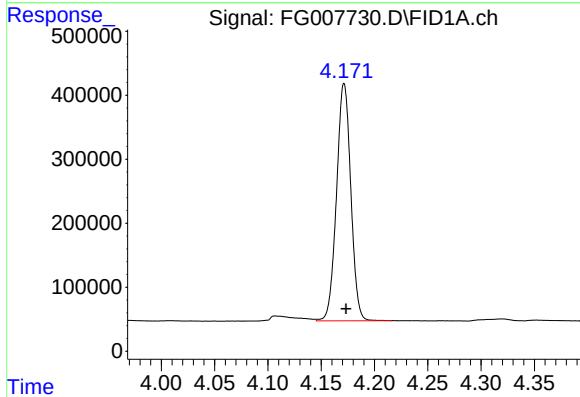
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





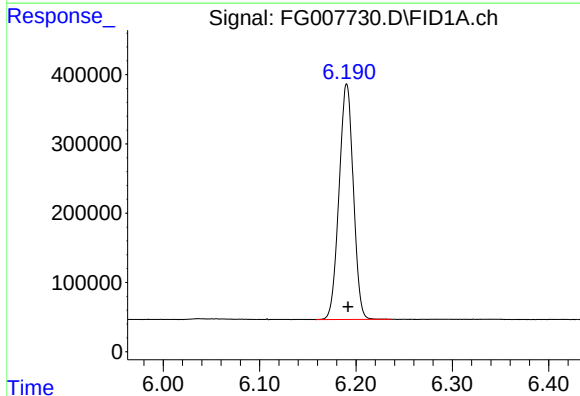
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: 0.002 min
Response: 2964164
Conc: 20.63 ug/ml



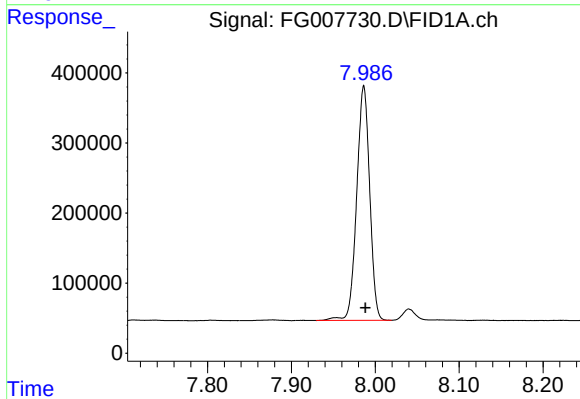
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 3460835
Conc: 23.61 ug/ml



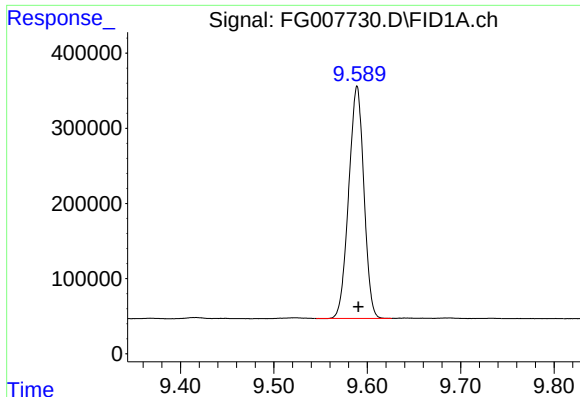
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 3493380
Conc: 23.58 ug/ml



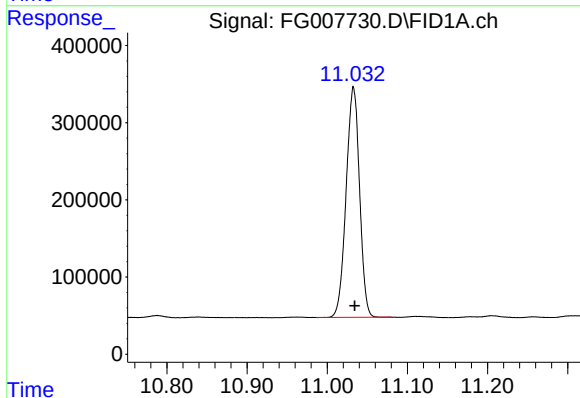
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 3599782
Conc: 23.79 ug/ml



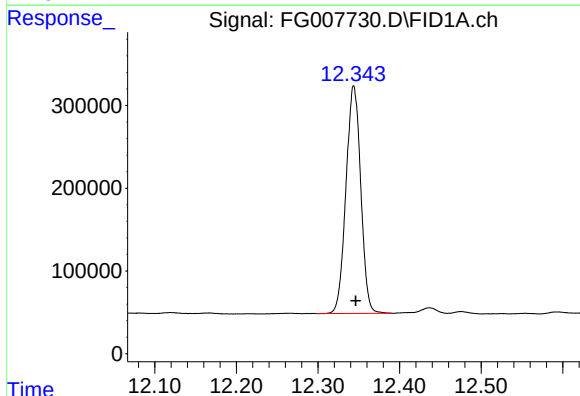
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.001 min
Response: 3488623
Conc: 23.22 ug/ml



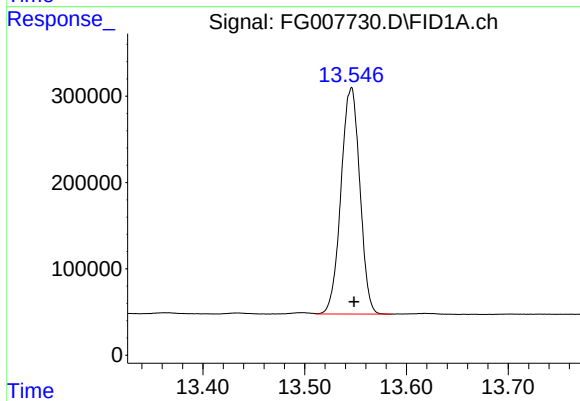
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.002 min
Response: 3465005
Conc: 22.99 ug/ml



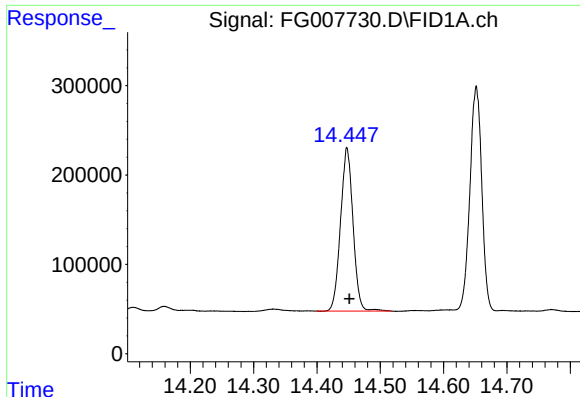
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: -0.003 min
Response: 3461721
Conc: 23.41 ug/ml



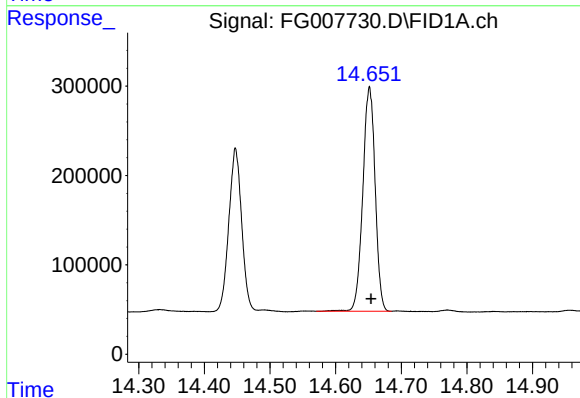
#8 N-DOCOSANE

R.T.: 13.546 min
Delta R.T.: -0.003 min
Response: 3374453
Conc: 23.19 ug/ml



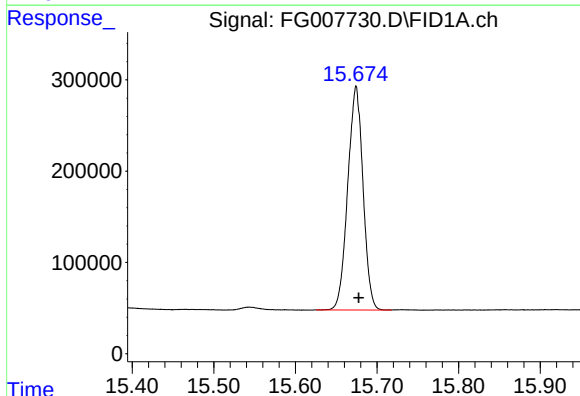
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.004 min
Response: 2504180
Conc: 19.79 ug/ml



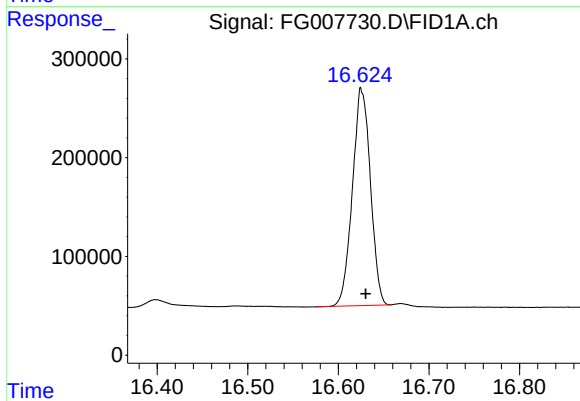
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.003 min
Response: 3280967
Conc: 22.87 ug/ml



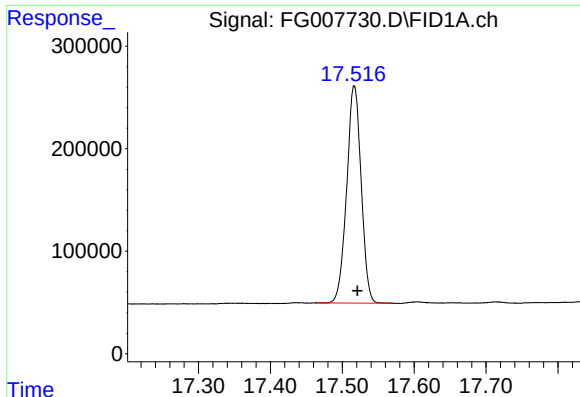
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: -0.003 min
Response: 3187244
Conc: 22.81 ug/ml



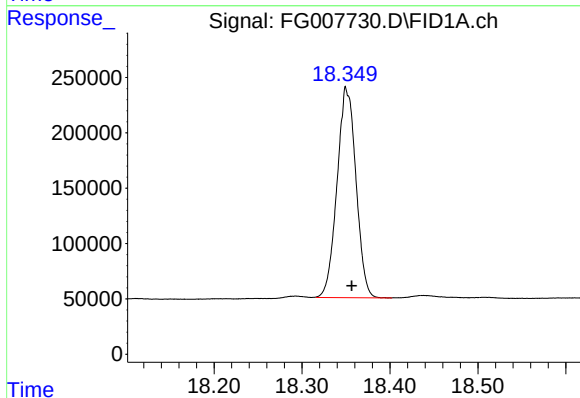
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: -0.005 min
Response: 3035012
Conc: 22.19 ug/ml



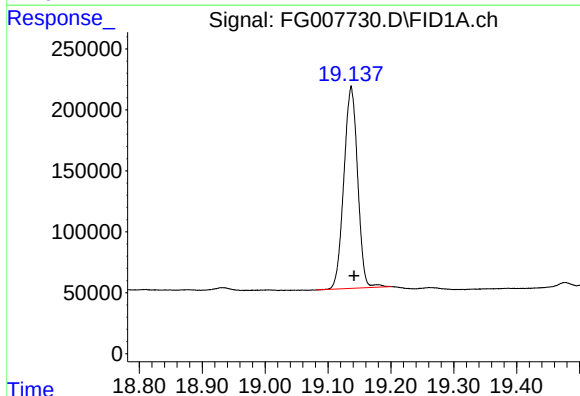
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: -0.005 min
Response: 2957829
Conc: 22.36 ug/ml



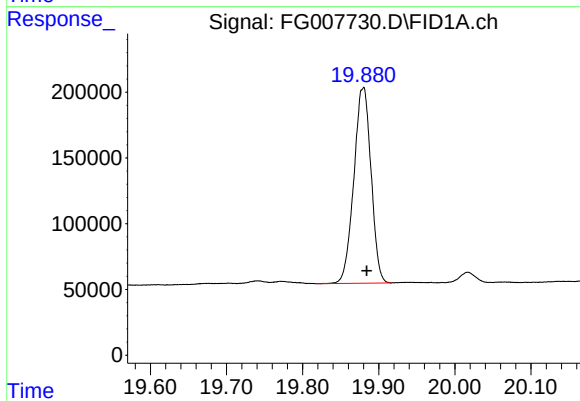
#14 N-DOTRIACONTANE

R.T.: 18.350 min
Delta R.T.: -0.006 min
Response: 2842333
Conc: 22.56 ug/ml



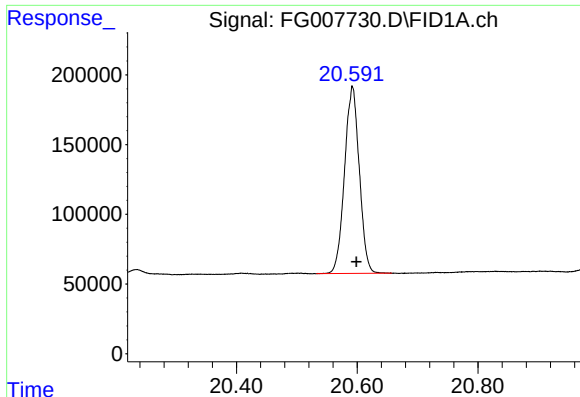
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.005 min
Response: 2517340
Conc: 21.93 ug/ml



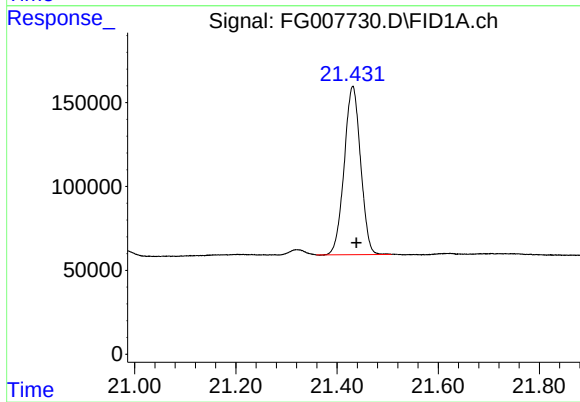
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.005 min
Response: 2333501
Conc: 23.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.006 min
Response: 2276117
Conc: 24.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.431 min
Delta R.T.: -0.007 min
Response: 2256986
Conc: 25.77 ug/ml