

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
 Data File : FG008073.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2021 14:10
 Operator : DD\AJ
 Sample : PB136319BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:09:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.782	1943247	14.597 ug/ml
Target Compounds			
1) N-OCTANE	2.369	2624577	17.697 ug/ml
2) N-DECANE	4.481	2641791	17.476 ug/ml
3) N-DODECANE	6.509	2598457	16.984 ug/ml
4) N-TETRADECANE	8.311	2556486	16.379 ug/ml
5) N-HEXADECANE	9.917	2458191	15.866 ug/ml
6) N-OCTADECANE	11.363	2428913	15.448 ug/ml
7) N-EICOSANE	12.678	2332360	15.051 ug/ml
8) N-DOCOSANE	13.879	2264490	14.736 ug/ml
10) N-TETRACOSANE	14.986	2200875	14.464 ug/ml
11) N-HEXACOSANE	16.011	2128543	14.290 ug/ml
12) N-OCTACOSANE	16.964	2102192	14.355 ug/ml
13) N-TRIACONTANE	17.854	2086958	14.601 ug/ml
14) N-DOTRIACONTANE	18.690	2063253	15.124 ug/ml
15) N-TETRATRIACONTANE	19.475	2064168	16.059 ug/ml
16) N-HEXATRIACONTANE	20.216	2013331	17.204 ug/ml
17) N-OCTATRIACONTANE	20.980	1806136	16.679 ug/ml
18) N-TETRACONTANE	21.940	1743722	15.918 ug/ml

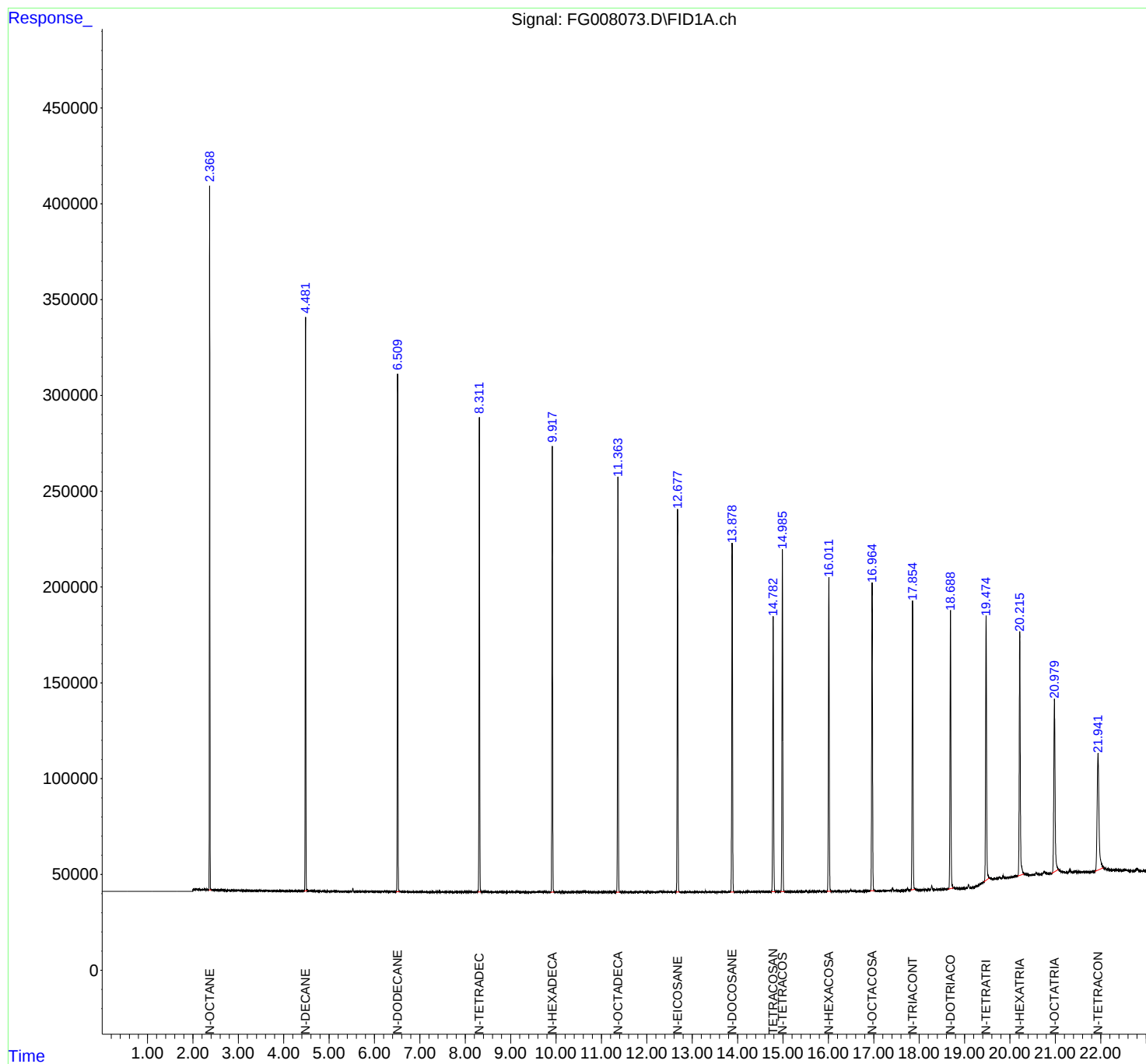
(f)=RT Delta > 1/2 Window

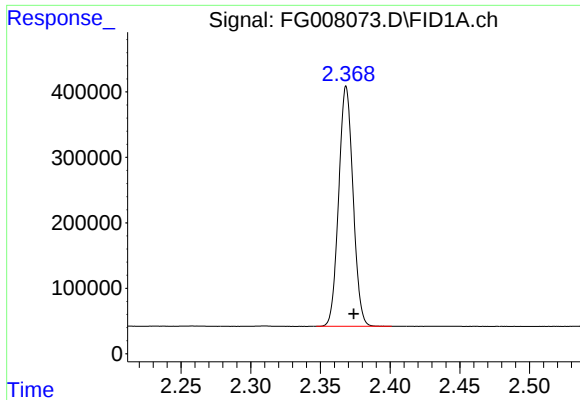
(m)=manual int.

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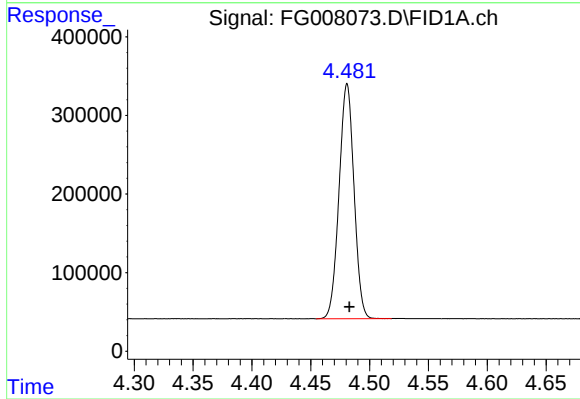
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





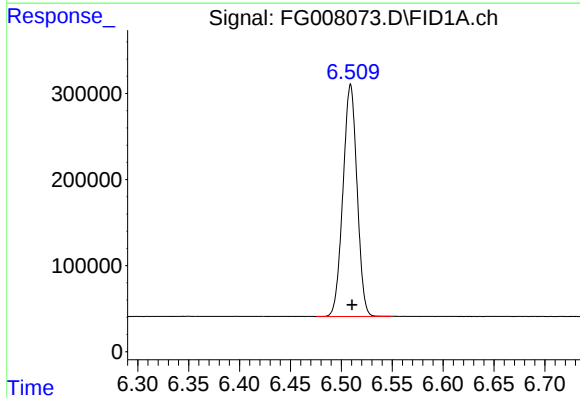
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 2624577
Conc: 17.70 ug/ml



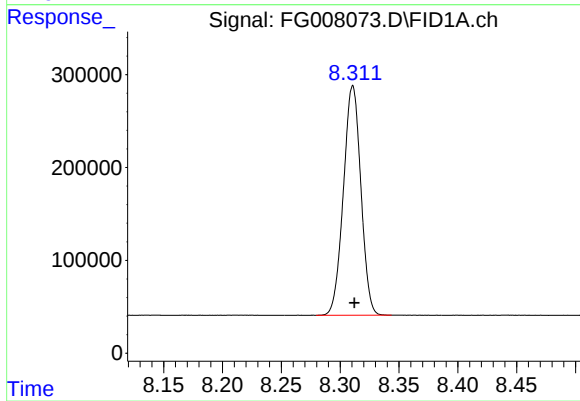
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2641791
Conc: 17.48 ug/ml



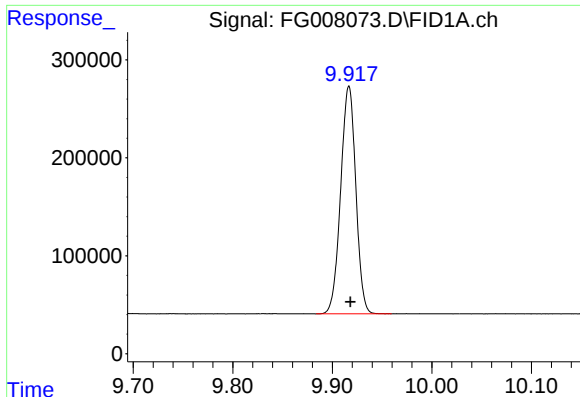
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2598457
Conc: 16.98 ug/ml



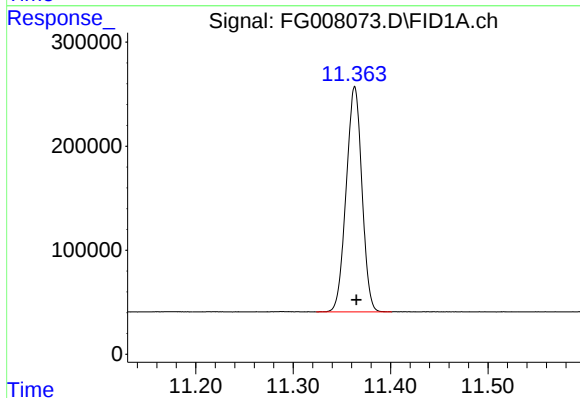
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 2556486
Conc: 16.38 ug/ml



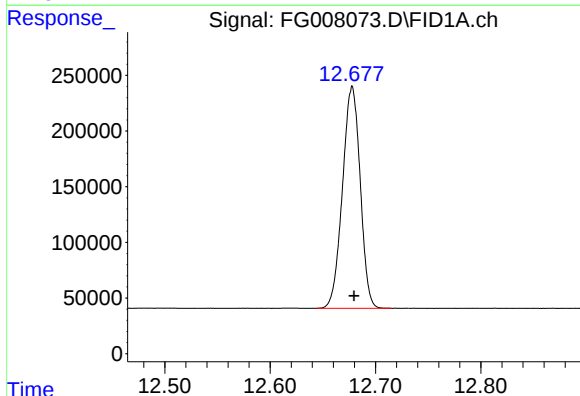
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 2458191
Conc: 15.87 ug/ml



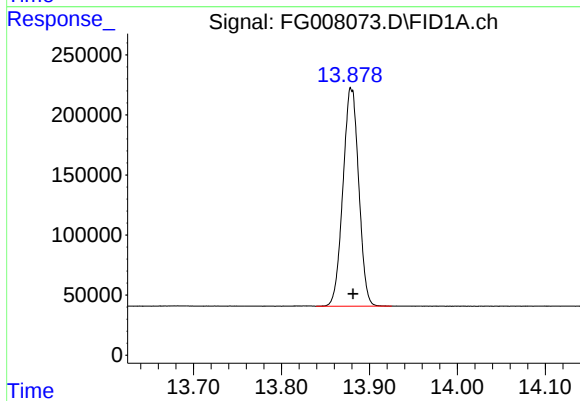
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.001 min
Response: 2428913
Conc: 15.45 ug/ml



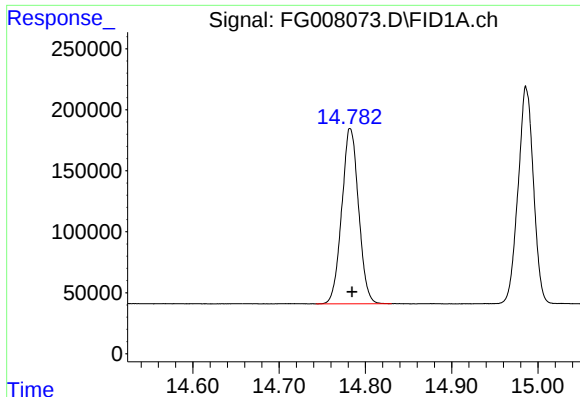
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 2332360
Conc: 15.05 ug/ml



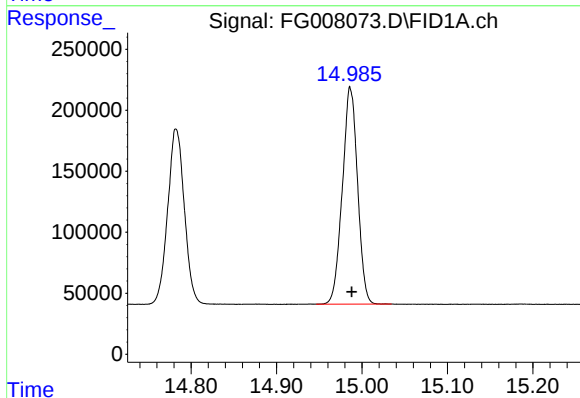
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 2264490
Conc: 14.74 ug/ml



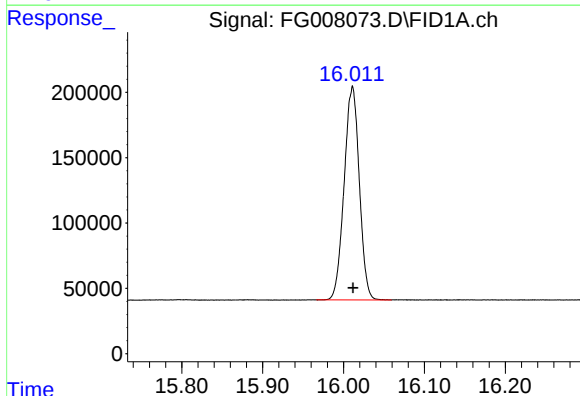
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 1943247
Conc: 14.60 ug/ml



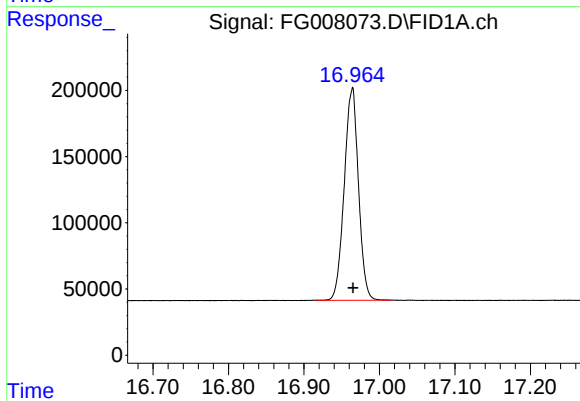
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 2200875
Conc: 14.46 ug/ml



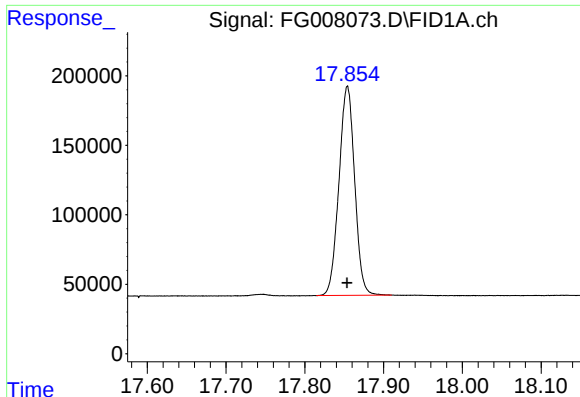
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 2128543
Conc: 14.29 ug/ml



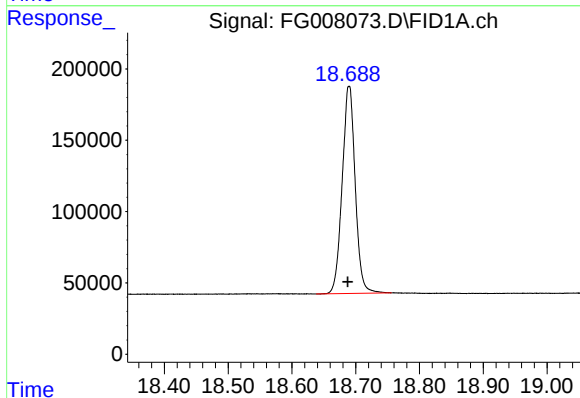
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 2102192
Conc: 14.36 ug/ml



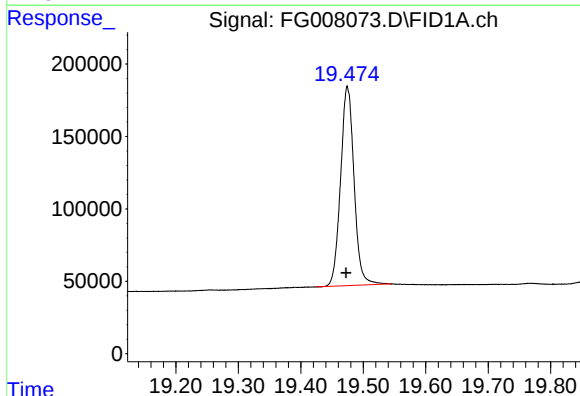
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 2086958
Conc: 14.60 ug/ml



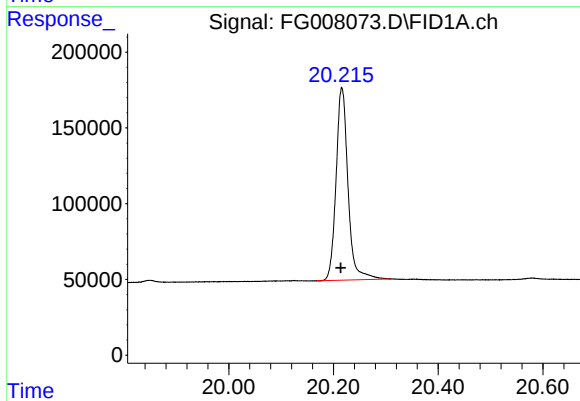
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.002 min
Response: 2063253
Conc: 15.12 ug/ml



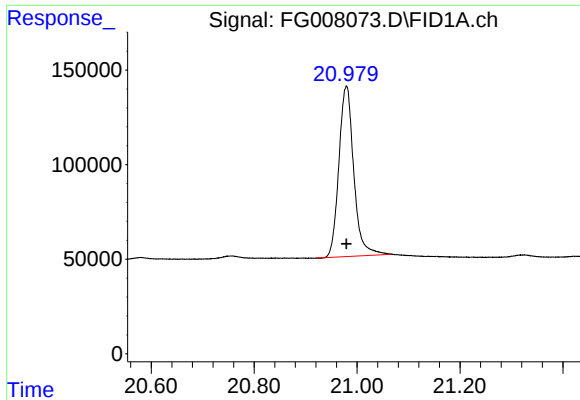
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.002 min
Response: 2064168
Conc: 16.06 ug/ml



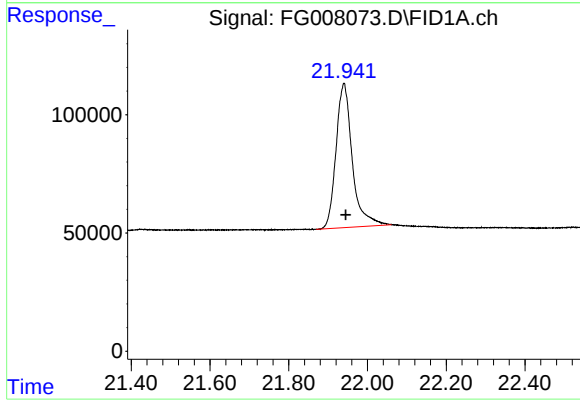
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.002 min
Response: 2013331
Conc: 17.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 1806136
Conc: 16.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: -0.004 min
Response: 1743722
Conc: 15.92 ug/ml