

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040821\
 Data File : FG007809.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2021 15:09
 Operator : DD\AJ
 Sample : M1973-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.772	2513905	16.834 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2366604	14.786 ug/ml
2) N-DECANE	4.481	2836916	17.111 ug/ml
3) N-DODECANE	6.508	3004166	17.904 ug/ml
4) N-TETRADECANE	8.308	3193510	18.557 ug/ml
5) N-HEXADECANE	9.913	3171407	18.454 ug/ml
6) N-OCTADECANE	11.358	3199572	18.326 ug/ml
7) N-EICOSANE	12.671	3202331	18.474 ug/ml
8) N-DOCOSANE	13.871	3151825	18.312 ug/ml
10) N-TETRACOSANE	14.975	3222778	18.856 ug/ml
11) N-HEXACOSANE	15.999	3010048	18.085 ug/ml
12) N-OCTACOSANE	16.949	2935397	18.048 ug/ml
13) N-TRIACONTANE	17.837	2886904	18.373 ug/ml
14) N-DOTRIACONTANE	18.671	3036234	19.890 ug/ml
15) N-TETRATRIACONTANE	19.453	2580494	19.412 ug/ml
16) N-HEXATRIACONTANE	20.192	2369348	20.357 ug/ml
17) N-OCTATRIACONTANE	20.951	2515690	24.019 ug/mlm
18) N-TETRACONTANE	21.910	2130465	21.490 ug/ml

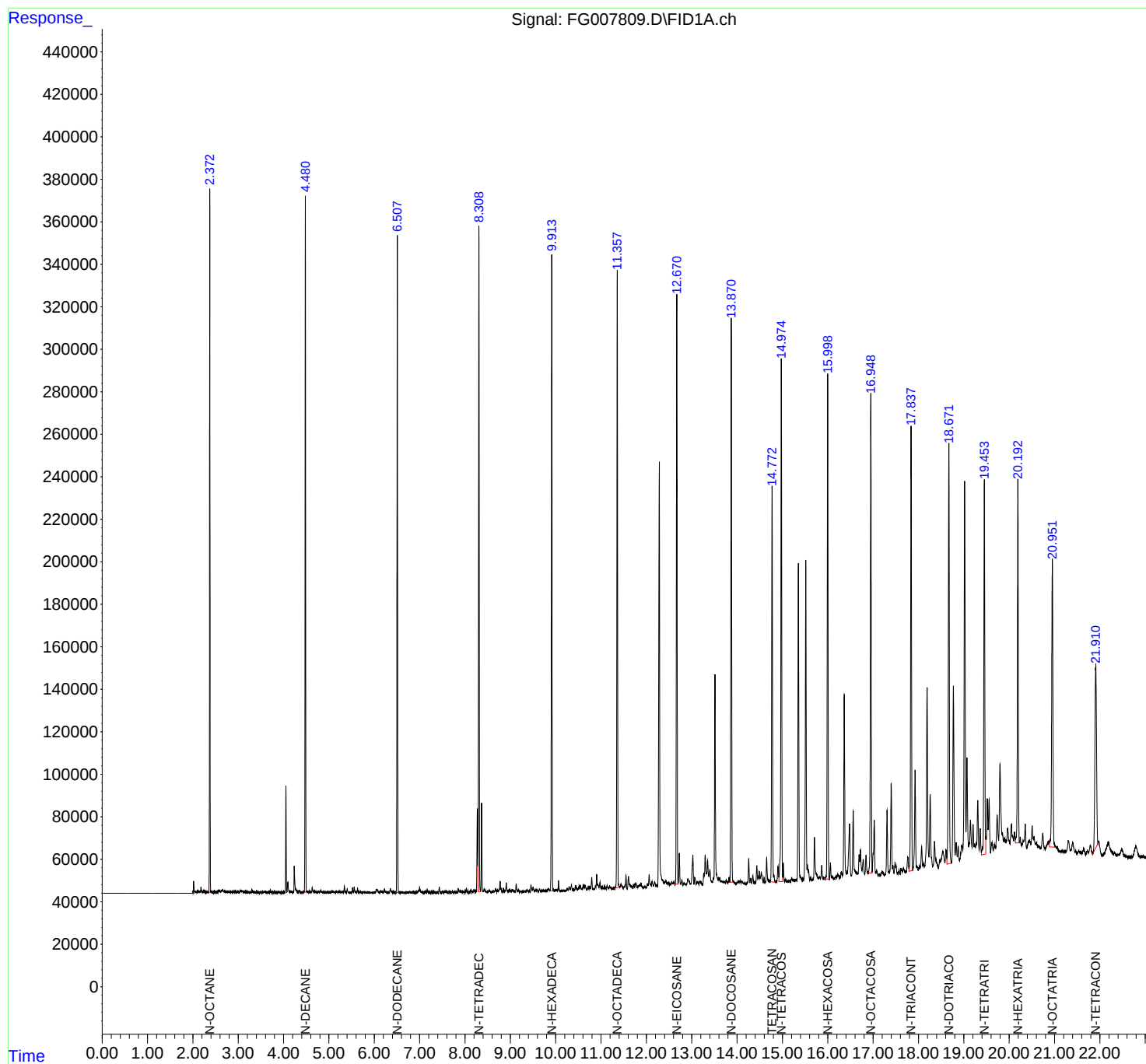
(f)=RT Delta > 1/2 Window

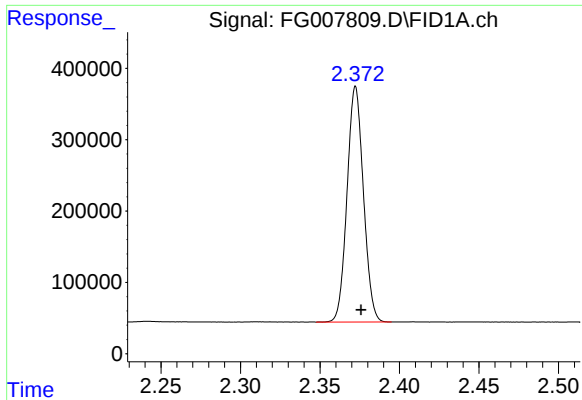
(m)=manual int.

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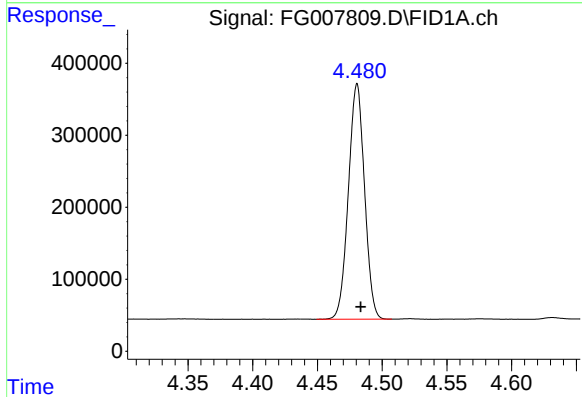
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





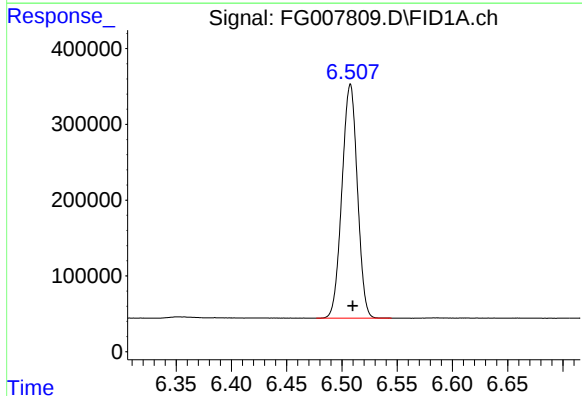
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 2366604
Conc: 14.79 ug/ml



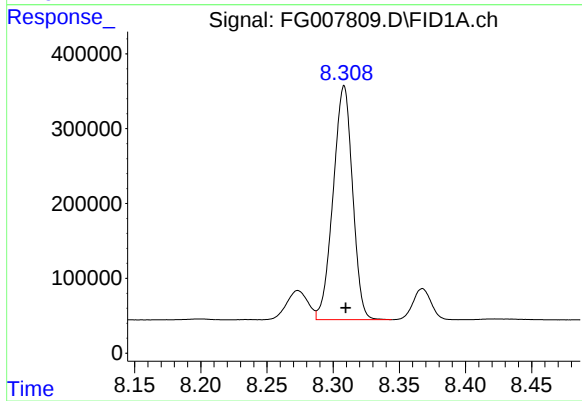
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2836916
Conc: 17.11 ug/ml



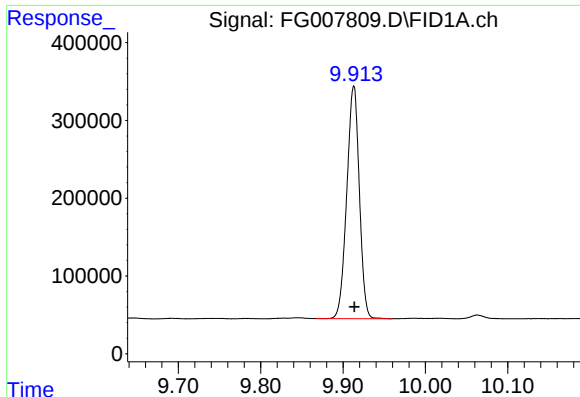
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 3004166
Conc: 17.90 ug/ml



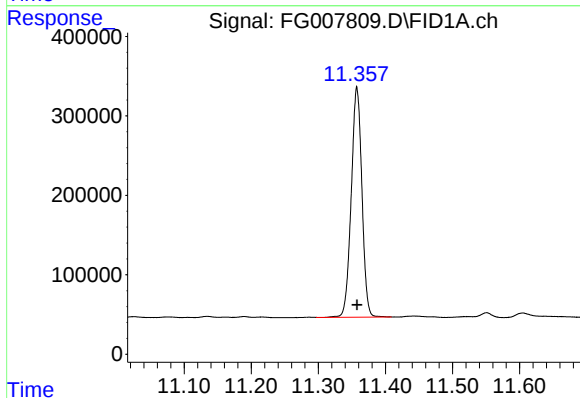
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 3193510
Conc: 18.56 ug/ml



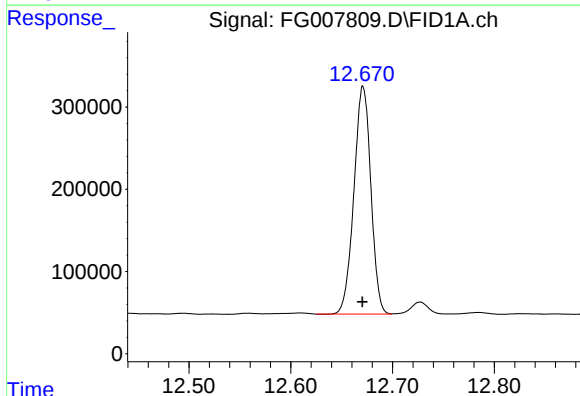
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 3171407
Conc: 18.45 ug/ml



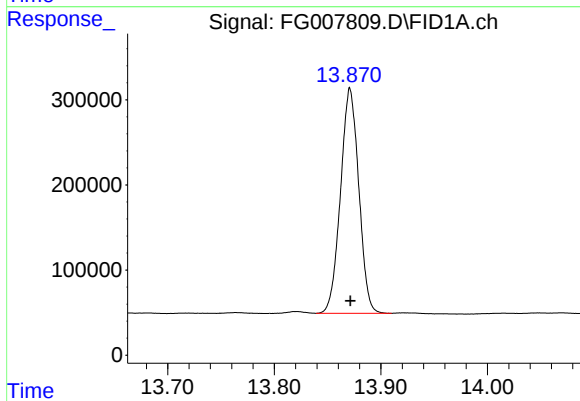
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 3199572
Conc: 18.33 ug/ml



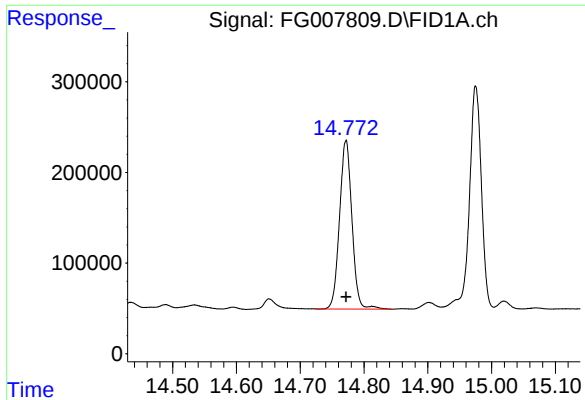
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 3202331
Conc: 18.47 ug/ml



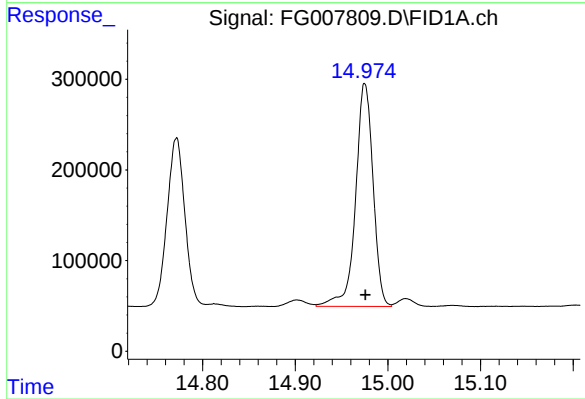
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.000 min
Response: 3151825
Conc: 18.31 ug/ml



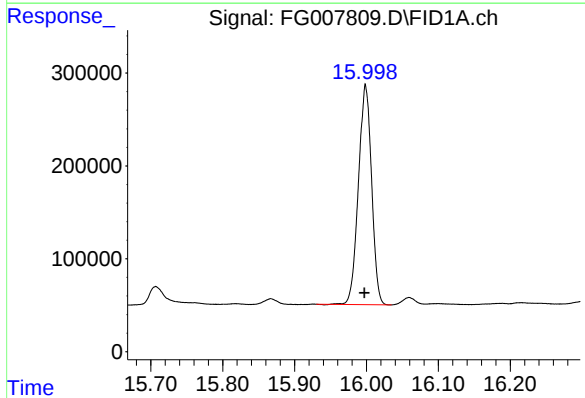
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 2513905
Conc: 16.83 ug/ml



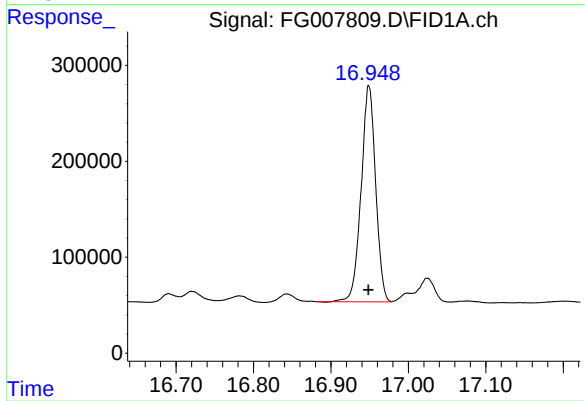
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 3222778
Conc: 18.86 ug/ml



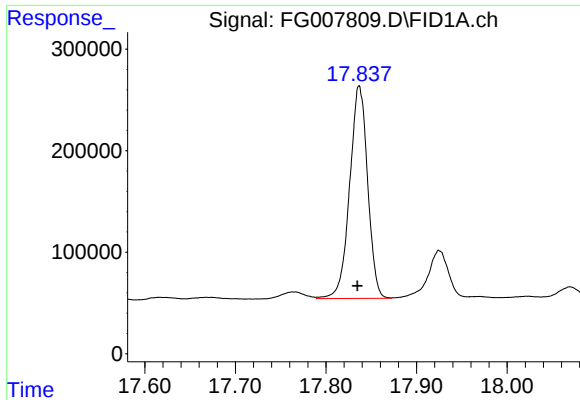
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.002 min
Response: 3010048
Conc: 18.09 ug/ml



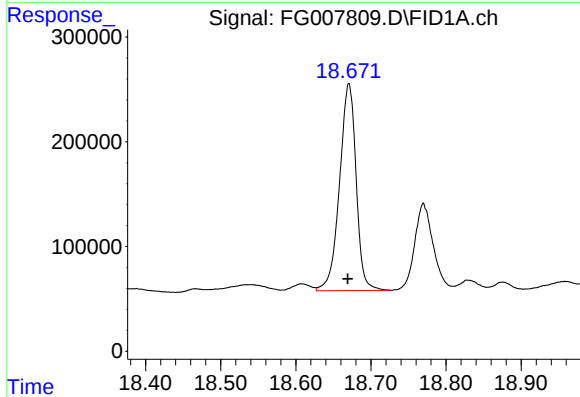
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 2935397
Conc: 18.05 ug/ml



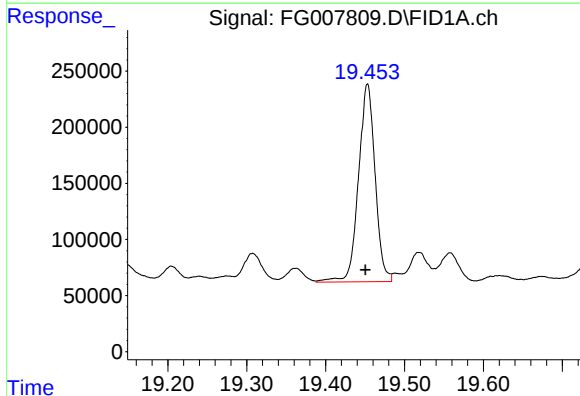
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.002 min
Response: 2886904
Conc: 18.37 ug/ml



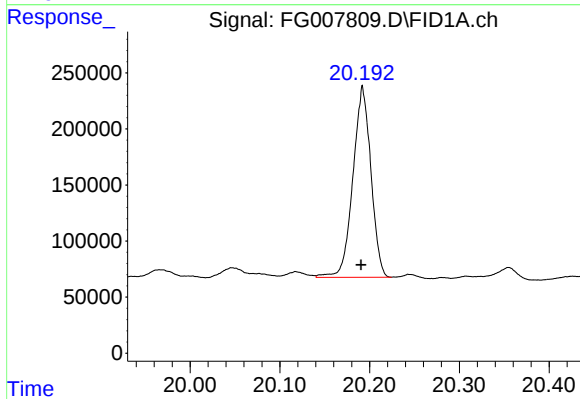
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.002 min
Response: 3036234
Conc: 19.89 ug/ml



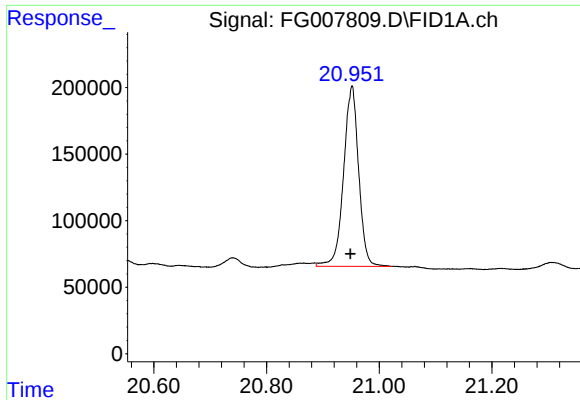
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 2580494
Conc: 19.41 ug/ml



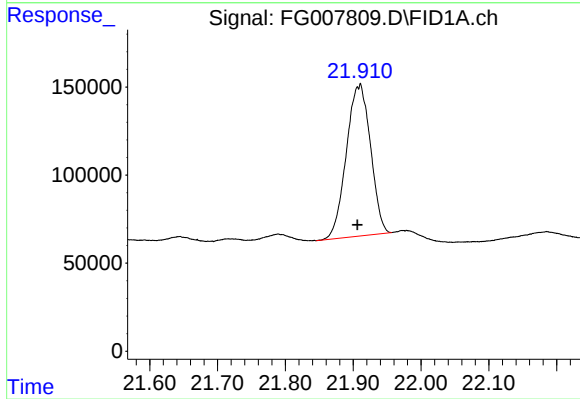
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.002 min
Response: 2369348
Conc: 20.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 2515690
Conc: 24.02 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.004 min
Response: 2130465
Conc: 21.49 ug/ml