

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040121\
 Data File : FG007768.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2021 22:41
 Operator : DD\AJ
 Sample : FG040121ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 02:01:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040121.M
 Quant Title :
 QLast Update : Fri Apr 02 01:59:23 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...	14.450	7471224	49.652 ug/ml
Target Compounds			
1) N-OCTANE	2.098	7709607	49.509 ug/ml
2) N-DECANE	4.170	7926334	49.661 ug/ml
3) N-DODECANE	6.191	8053468	49.728 ug/ml
4) N-TETRADECANE	7.987	8297816	49.664 ug/ml
5) N-HEXADECANE	9.591	8320826	49.670 ug/ml
6) N-OCTADECANE	11.034	8489601	49.591 ug/ml
7) N-EICOSANE	12.347	8485480	49.547 ug/ml
8) N-DOCOSANE	13.548	8491009	49.536 ug/ml
10) N-TETRACOSANE	14.654	8497036	49.635 ug/ml
11) N-HEXACOSANE	15.678	8370828	49.777 ug/ml
12) N-OCTACOSANE	16.631	8275530	49.827 ug/ml
13) N-TRIACONTANE	17.520	8004440	49.651 ug/ml
14) N-DOTRIACONTANE	18.356	7658843	49.920 ug/ml
15) N-TETRATRIACONTANE	19.141	6921532	50.788 ug/ml
16) N-HEXATRIACONTANE	19.882	6113008	51.789 ug/ml
17) N-OCTATRIACONTANE	20.595	5417058	51.636 ug/ml
18) N-TETRACONTANE	21.436	5237584	54.655 ug/ml

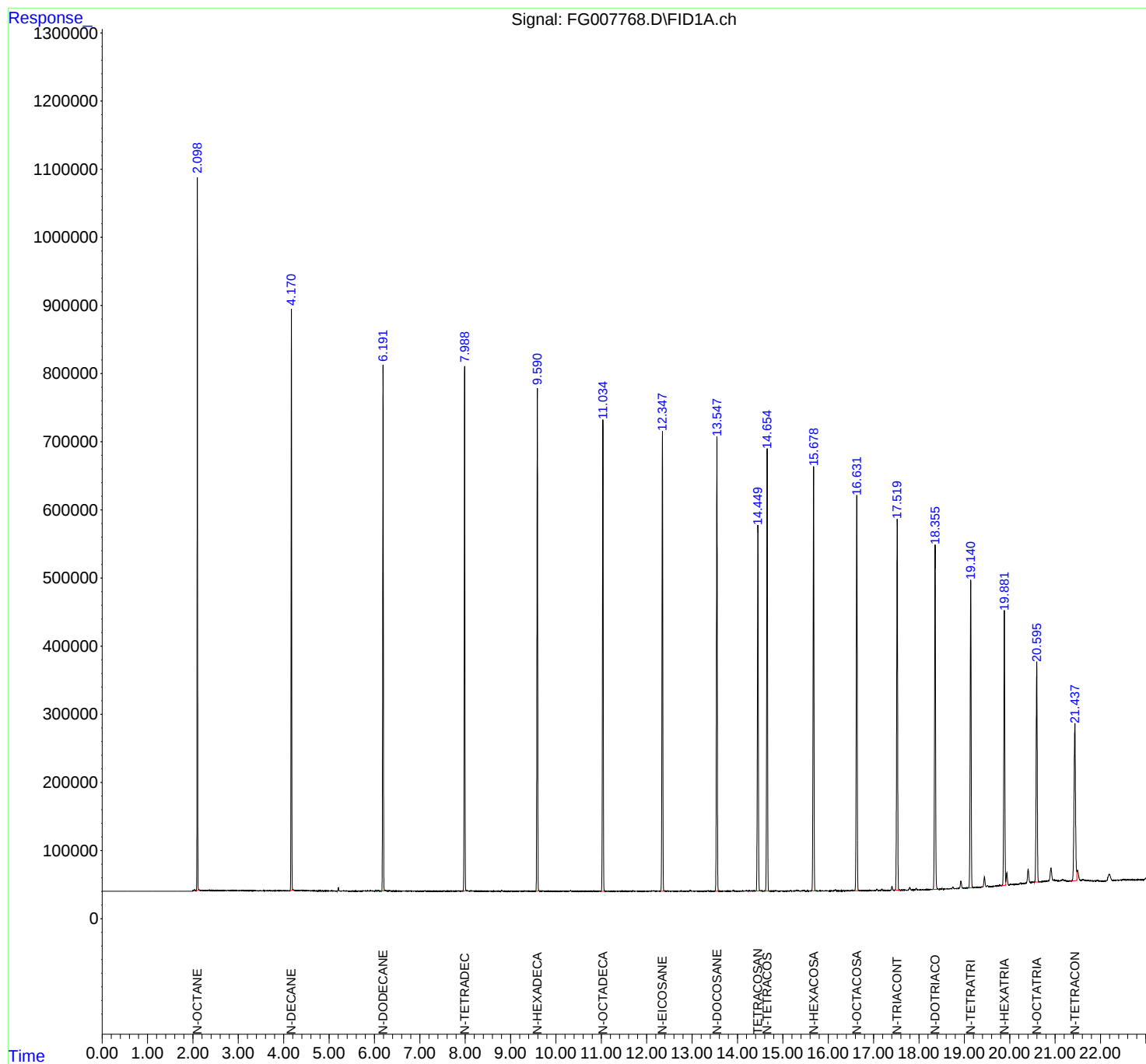
(f)=RT Delta > 1/2 Window

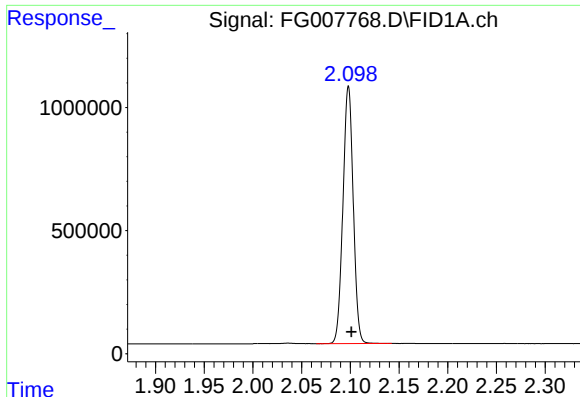
(m)=manual int.

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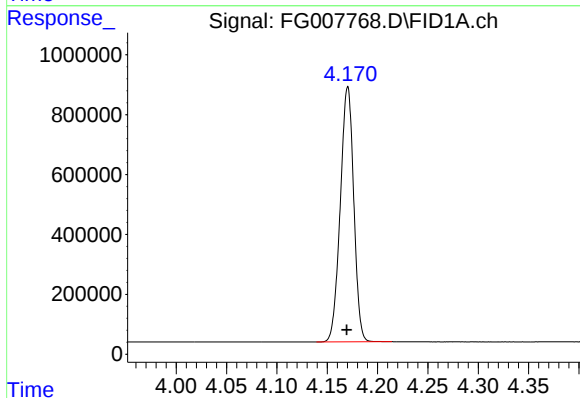
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





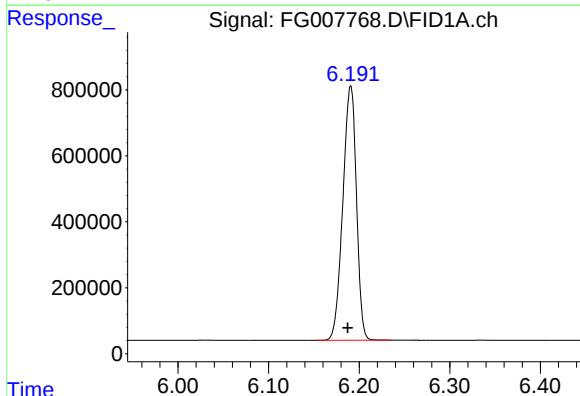
#1 N-OCTANE

R.T.: 2.098 min
Delta R.T.: -0.003 min
Response: 7709607
Conc: 49.51 ug/ml



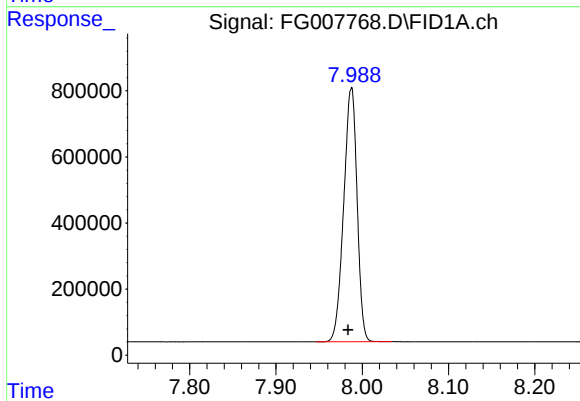
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 7926334
Conc: 49.66 ug/ml



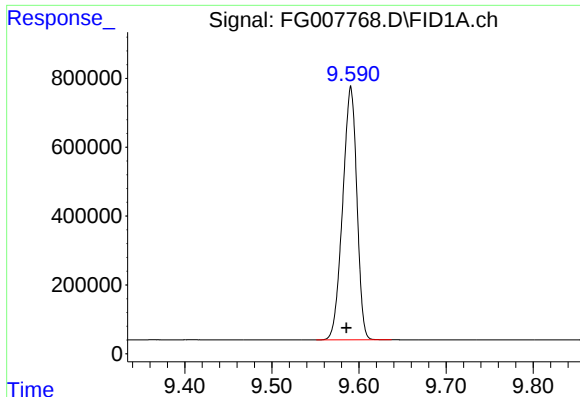
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 8053468
Conc: 49.73 ug/ml



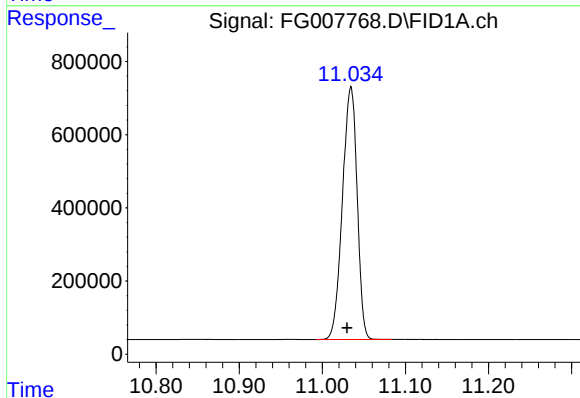
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 8297816
Conc: 49.66 ug/ml



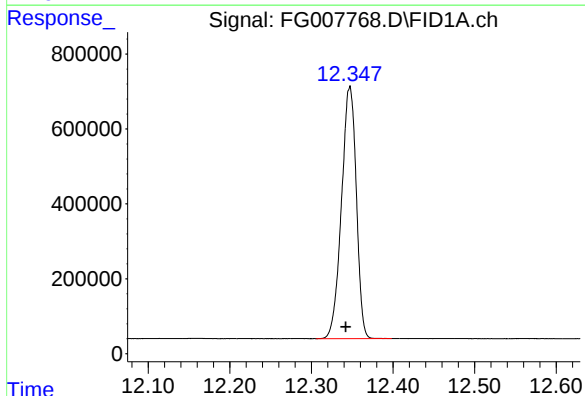
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.005 min
Response: 8320826
Conc: 49.67 ug/ml



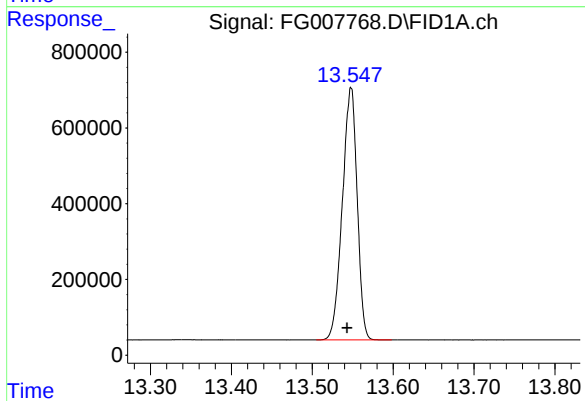
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: 0.005 min
Response: 8489601
Conc: 49.59 ug/ml



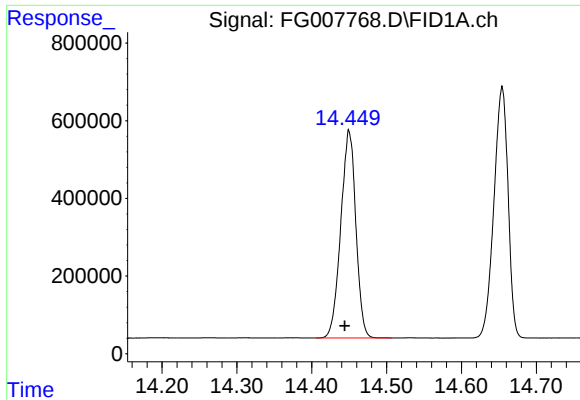
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: 0.005 min
Response: 8485480
Conc: 49.55 ug/ml



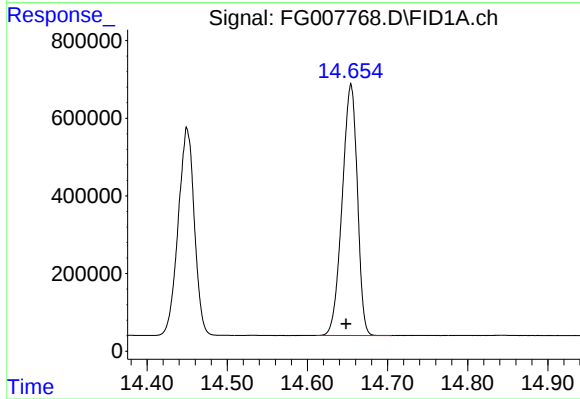
#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: 0.005 min
Response: 8491009
Conc: 49.54 ug/ml



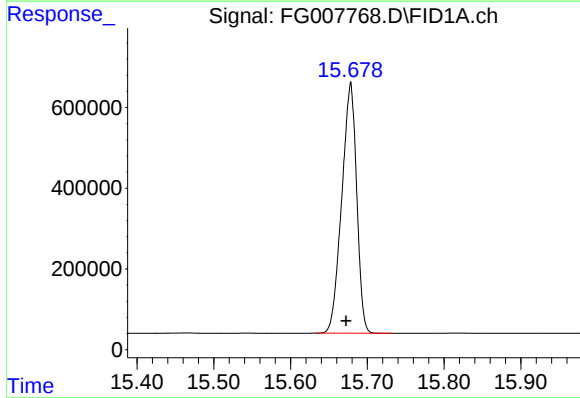
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: 0.006 min
Response: 7471224
Conc: 49.65 ug/ml



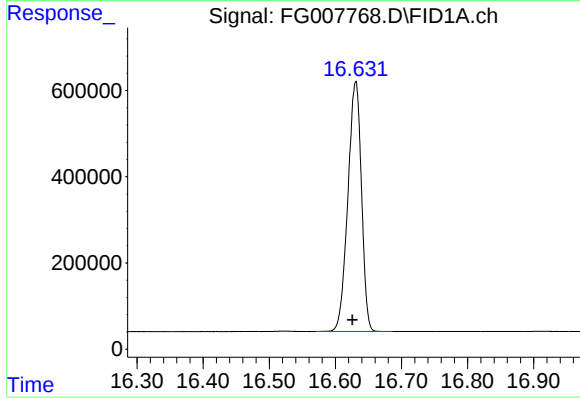
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: 0.006 min
Response: 8497036
Conc: 49.63 ug/ml



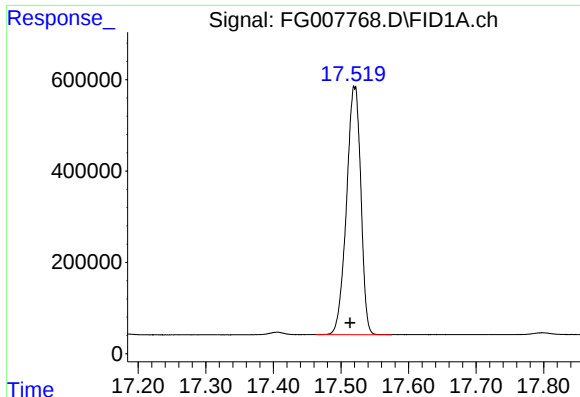
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: 0.006 min
Response: 8370828
Conc: 49.78 ug/ml



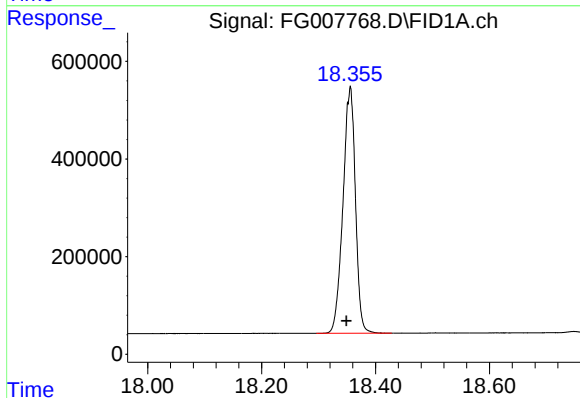
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.005 min
Response: 8275530
Conc: 49.83 ug/ml



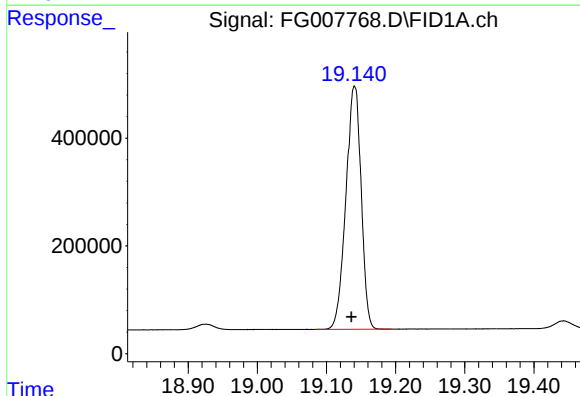
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: 0.006 min
Response: 8004440
Conc: 49.65 ug/ml



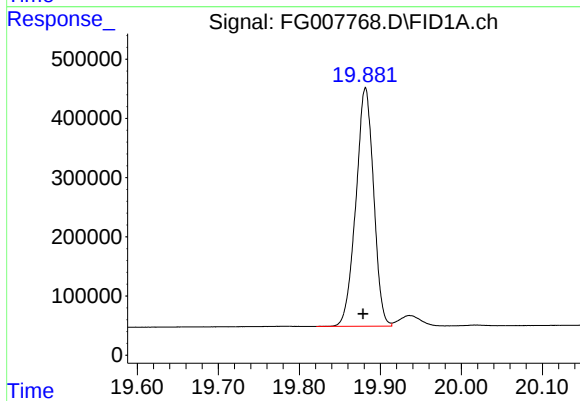
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.007 min
Response: 7658843
Conc: 49.92 ug/ml



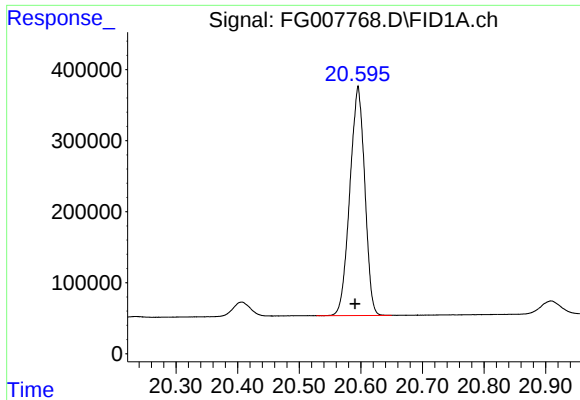
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.005 min
Response: 6921532
Conc: 50.79 ug/ml



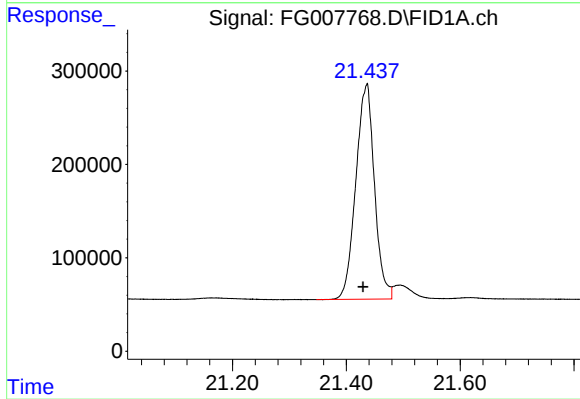
#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: 0.003 min
Response: 6113008
Conc: 51.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: 0.005 min
Response: 5417058
Conc: 51.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: 0.007 min
Response: 5237584
Conc: 54.65 ug/ml