

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000692.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2018 20:08
 Operator : UA\AJ
 Sample : J2170-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:58:42 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 2018
 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...	14.569	2924474	16.665 ug/ml
Target Compounds				
1)	N-OCTANE	2.185	612275	6.974 ug/ml
2)	N-DECANE	4.299	1285650	12.832 ug/ml
3)	N-DODECANE	6.324	1843215	16.020 ug/ml
4)	N-TETRADECANE	8.119	2452807	17.596 ug/ml
5)	N-HEXADECANE	9.720	3082038	19.406 ug/ml
6)	N-OCTADECANE	11.161	3260364	18.391 ug/ml
7)	N-EICOSANE	12.471	3295325	17.941 ug/ml
8)	N-DOCOSANE	13.669	3267681	17.395 ug/ml
10)	N-TETRACOSANE	14.772	3221154	16.139 ug/ml
11)	N-HEXACOSANE	15.794	2894751	15.003 ug/ml
12)	N-OCTACOSANE	16.743	2889849	15.058 ug/ml
13)	N-TRIACONTANE	17.632	2910092	16.382 ug/ml
14)	N-DOTRIACONTANE	18.464	3035142	21.053 ug/ml
15)	N-TETRATRIACONTANE	19.249	3280660	30.936 ug/ml
16)	N-HEXATRIACONTANE	19.991	3541577	44.196 ug/ml
17)	N-OCTATRIACONTANE	20.717	3431455	46.115 ug/ml
18)	N-TETRACONTANE	21.599	3523000	45.386 ug/ml

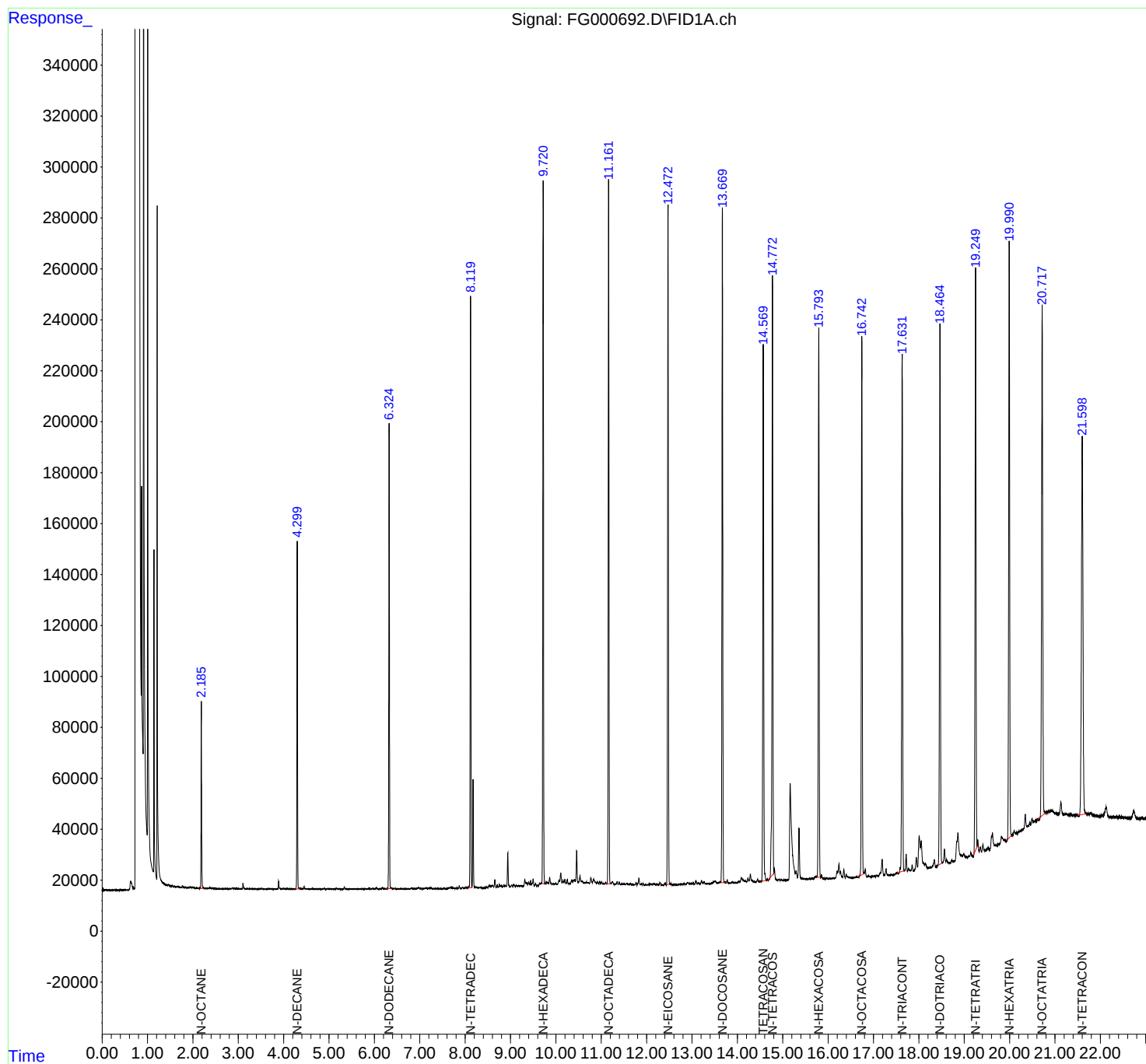
(f)=RT Delta > 1/2 Window

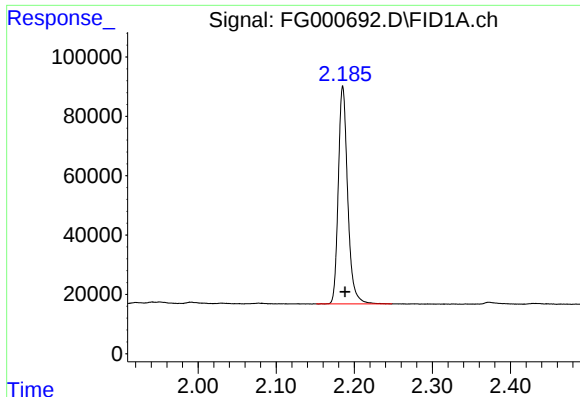
(m)=manual int.

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Sample : J2170-01MS
Misc :
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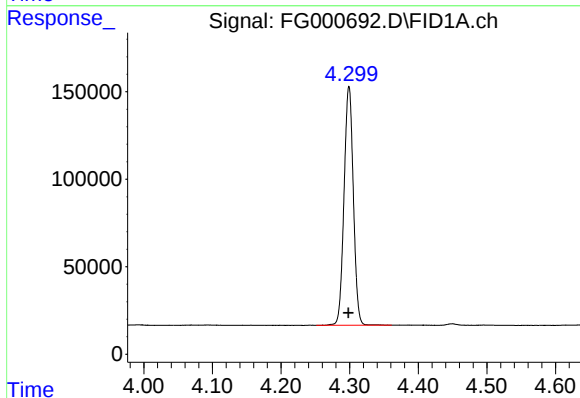
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





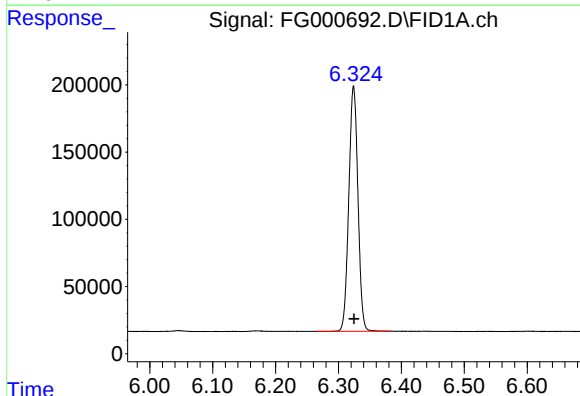
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: -0.003 min
Response: 612275
Conc: 6.97 ug/ml



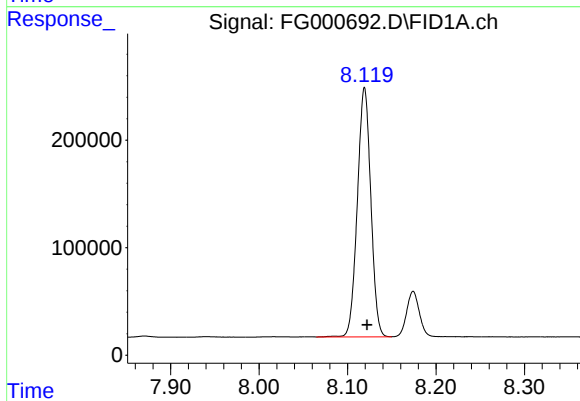
#2 N-DECANE

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 1285650
Conc: 12.83 ug/ml



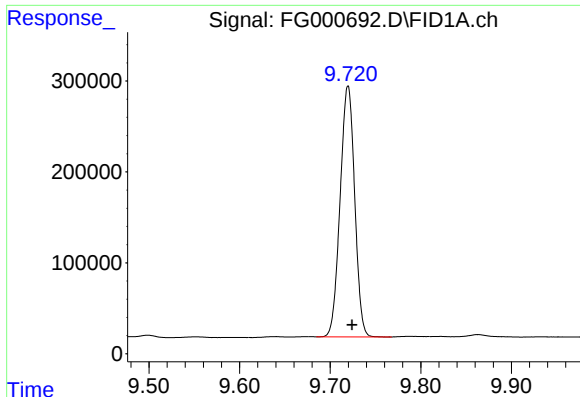
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1843215
Conc: 16.02 ug/ml



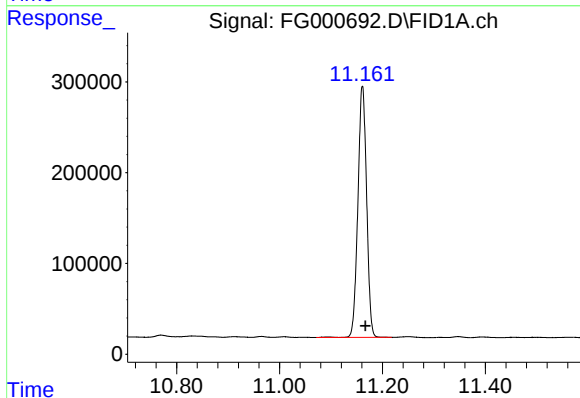
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 2452807
Conc: 17.60 ug/ml



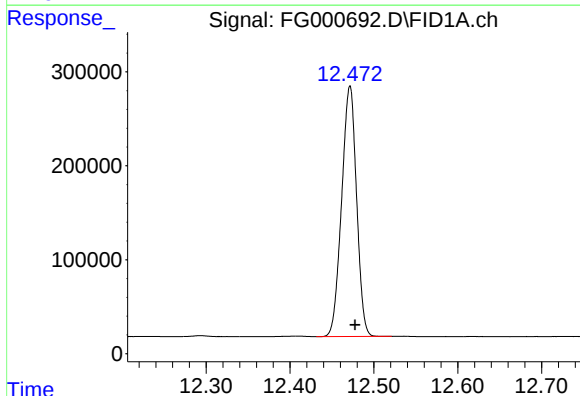
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.005 min
Response: 3082038
Conc: 19.41 ug/ml



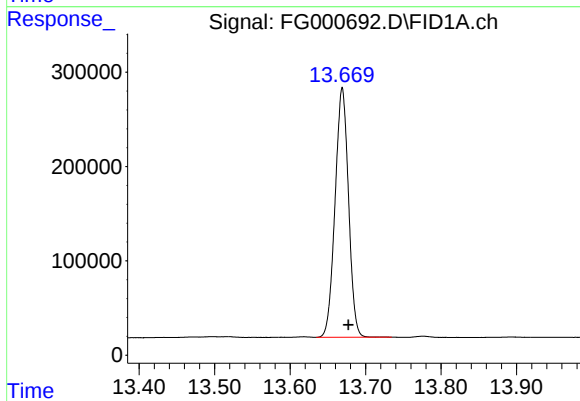
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.006 min
Response: 3260364
Conc: 18.39 ug/ml



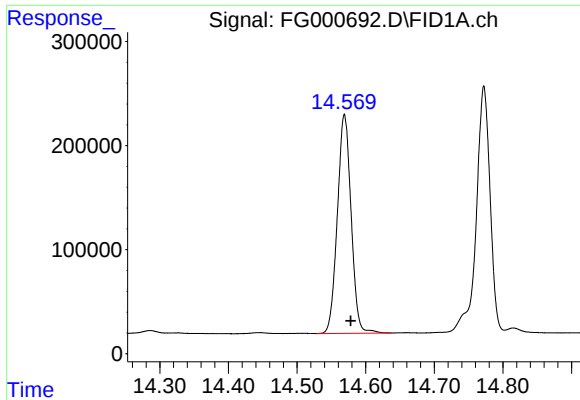
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.006 min
Response: 3295325
Conc: 17.94 ug/ml



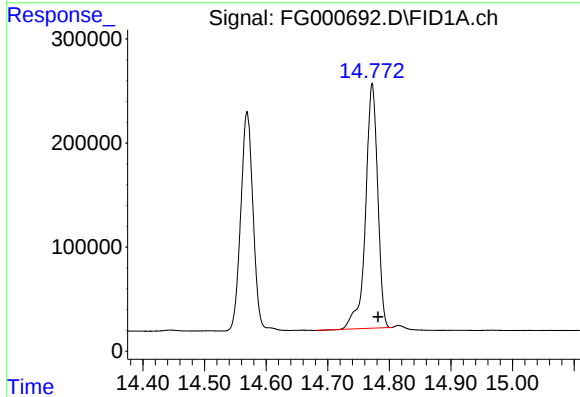
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.008 min
Response: 3267681
Conc: 17.40 ug/ml



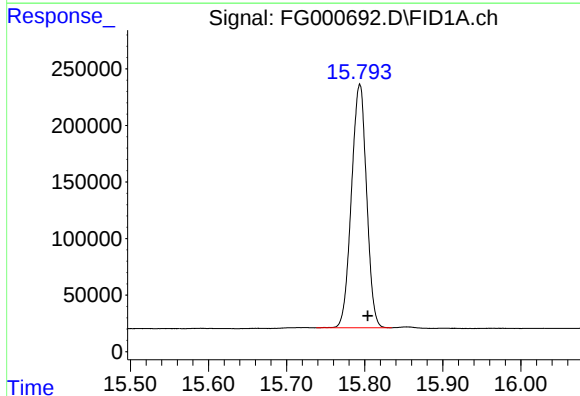
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.009 min
Response: 2924474
Conc: 16.67 ug/ml



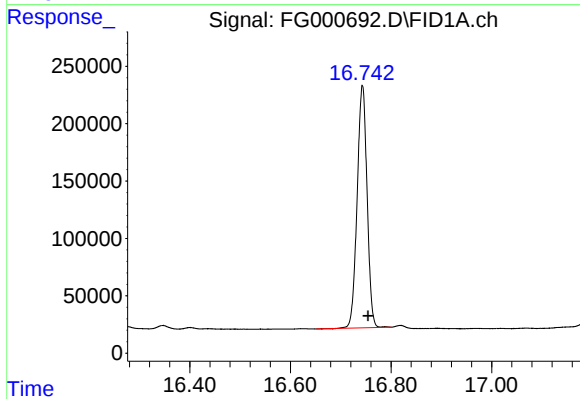
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 3221154
Conc: 16.14 ug/ml



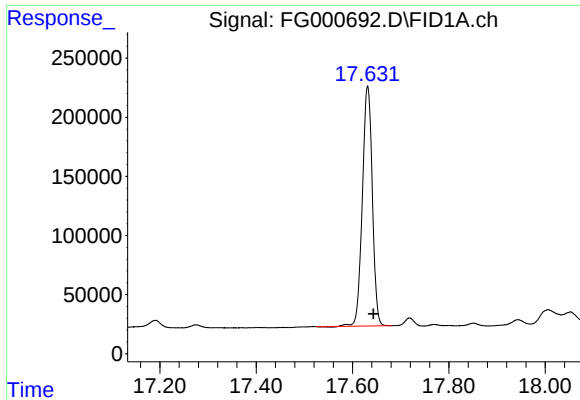
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.011 min
Response: 2894751
Conc: 15.00 ug/ml



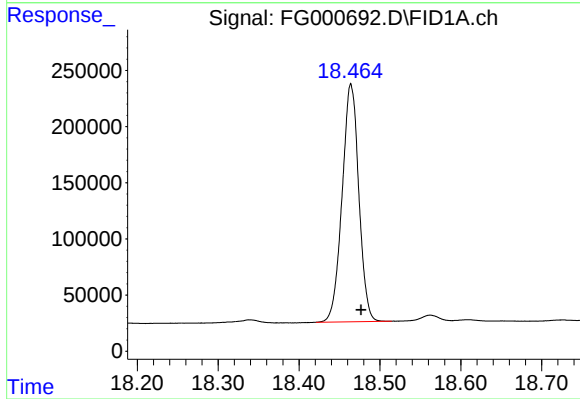
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: -0.011 min
Response: 2889849
Conc: 15.06 ug/ml



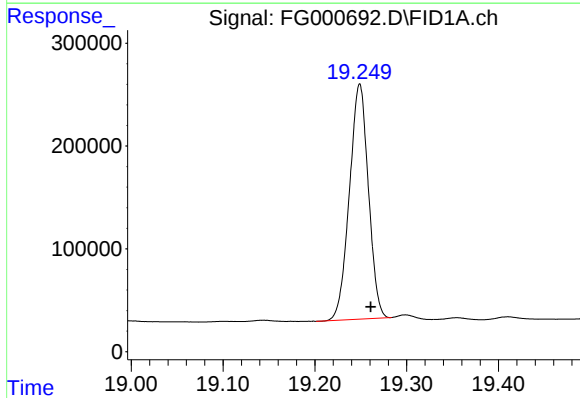
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.012 min
Response: 2910092
Conc: 16.38 ug/ml



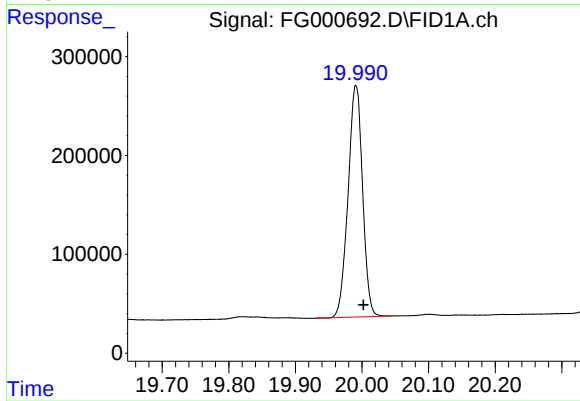
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.012 min
Response: 3035142
Conc: 21.05 ug/ml



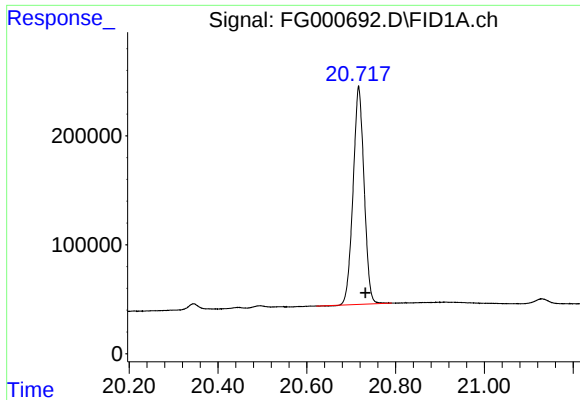
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.012 min
Response: 3280660
Conc: 30.94 ug/ml



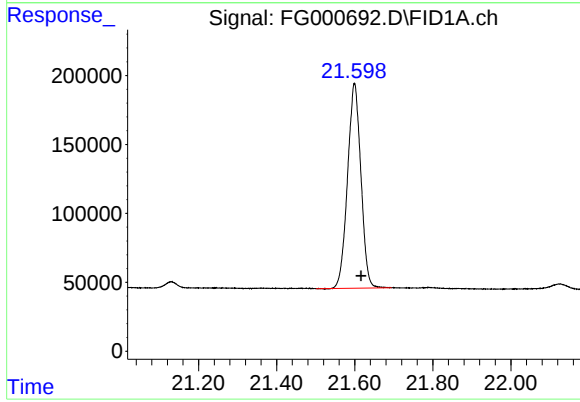
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 3541577
Conc: 44.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.015 min
Response: 3431455
Conc: 46.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: -0.016 min
Response: 3523000
Conc: 45.39 ug/ml