

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110218\
 Data File : FG002741.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2018 10:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 22:38:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.782	4759782	43.310 ug/ml
Target Compounds			
1) N-OCTANE	2.341	5731629	45.846 ug/ml
2) N-DECANE	4.463	5884844	46.140 ug/ml
3) N-DODECANE	6.497	5957914	45.710 ug/ml
4) N-TETRADECANE	8.300	5957488	45.056 ug/ml
5) N-HEXADECANE	9.908	5915126	44.421 ug/ml
6) N-OCTADECANE	11.358	5833162	44.094 ug/ml
7) N-EICOSANE	12.674	5679823	43.814 ug/ml
8) N-DOCOSANE	13.879	5537672	43.501 ug/ml
10) N-TETRACOSANE	14.988	5388976	43.137 ug/ml
11) N-HEXACOSANE	16.015	5283374	42.869 ug/ml
12) N-OCTACOSANE	16.969	5199095	42.746 ug/ml
13) N-TRIACONTANE	17.862	5198256	43.322 ug/ml
14) N-DOTRIACONTANE	18.699	5273495	45.745 ug/ml
15) N-TETRATRIACONTANE	19.489	5575112	50.134 ug/ml
16) N-HEXATRIACONTANE	20.234	5611362	53.290 ug/ml
17) N-OCTATRIACONTANE	21.012	5236480	55.015 ug/ml
18) N-TETRACONTANE	21.983f	945252	9.570 ug/ml

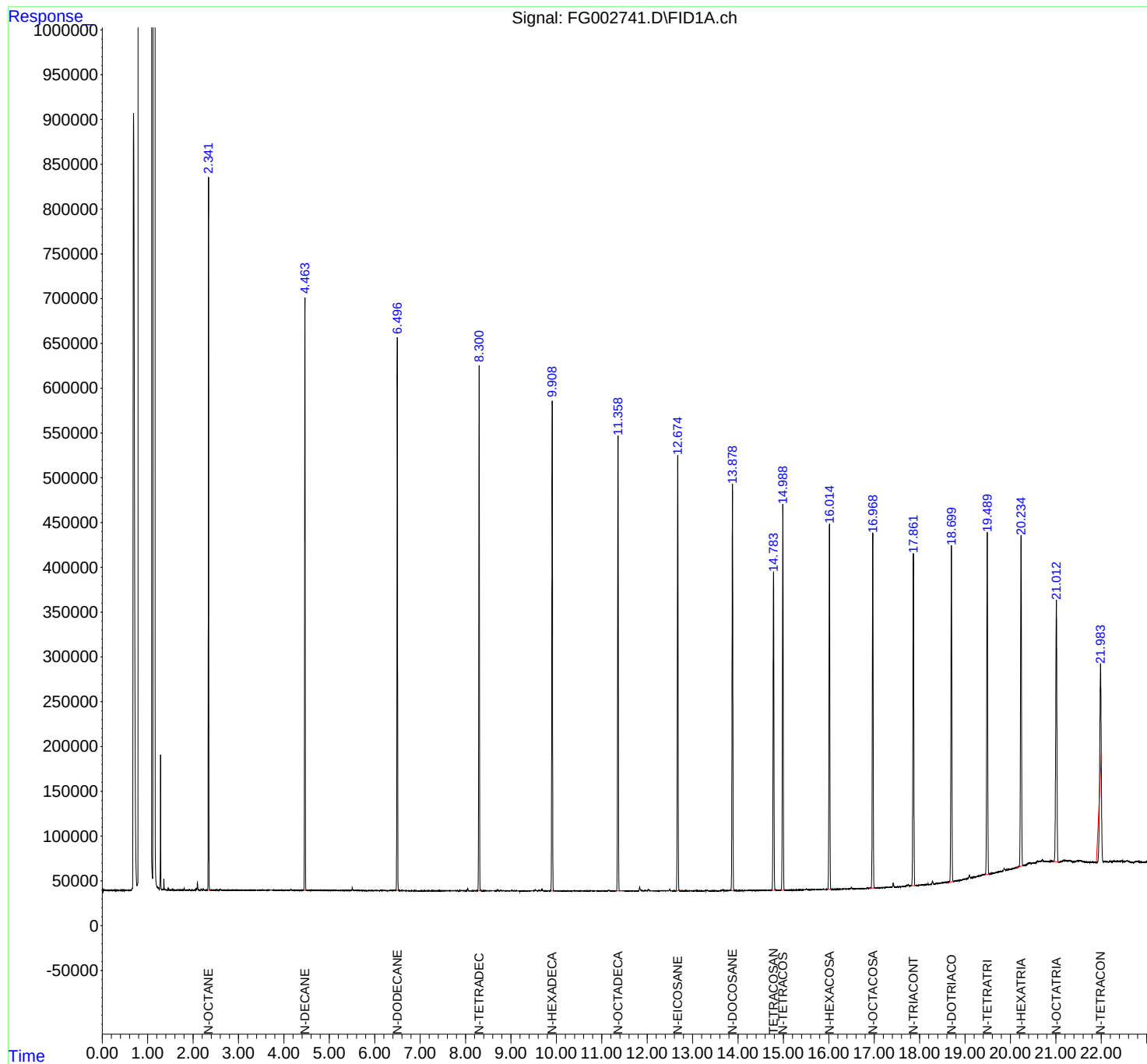
(f)=RT Delta > 1/2 Window

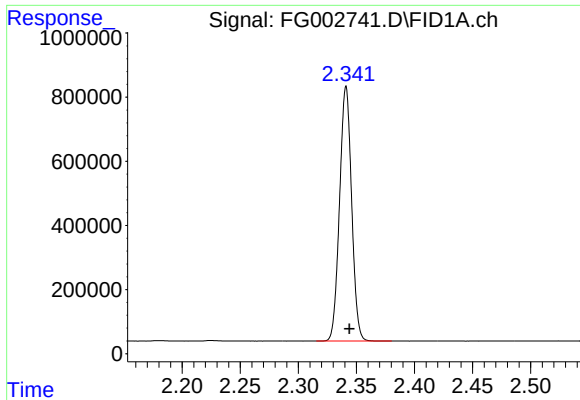
(m)=manual int.

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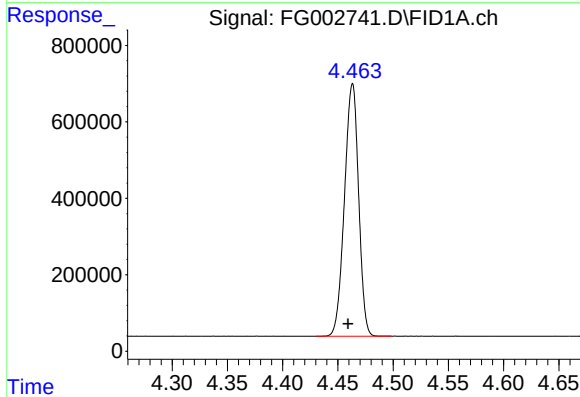
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





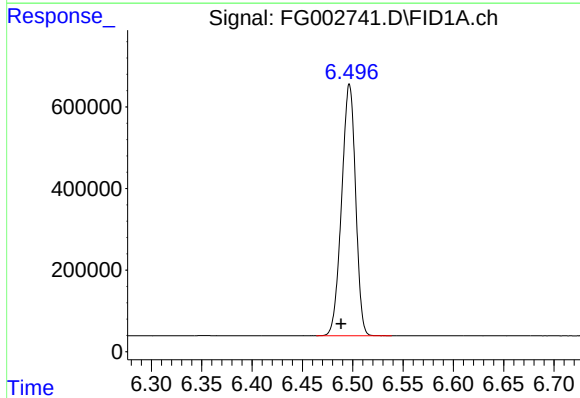
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 5731629
Conc: 45.85 ug/ml



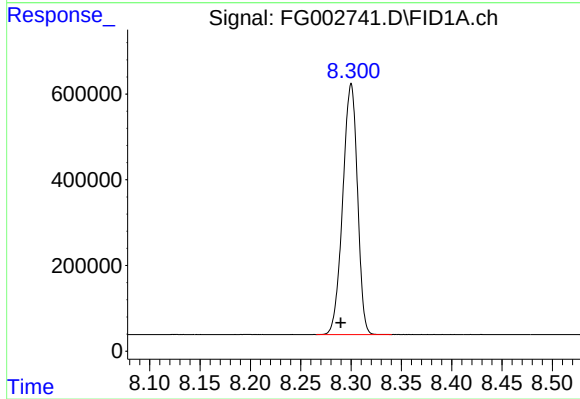
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 5884844
Conc: 46.14 ug/ml



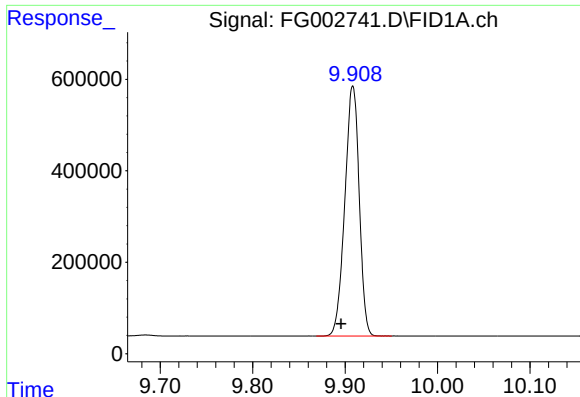
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 5957914
Conc: 45.71 ug/ml



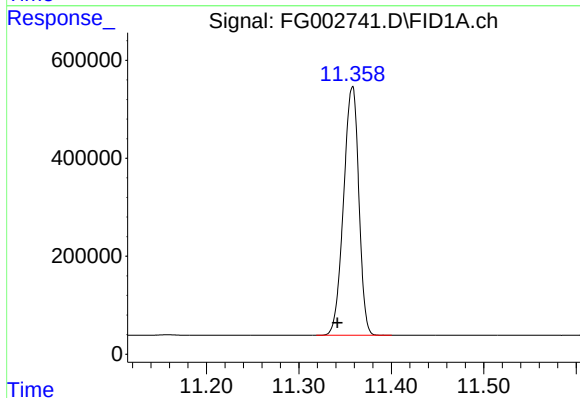
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 5957488
Conc: 45.06 ug/ml



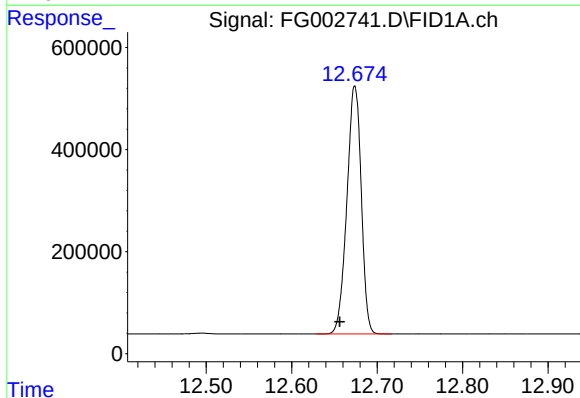
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.013 min
Response: 5915126
Conc: 44.42 ug/ml



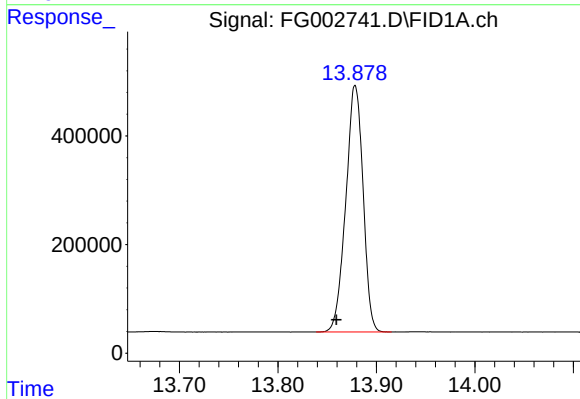
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.016 min
Response: 5833162
Conc: 44.09 ug/ml



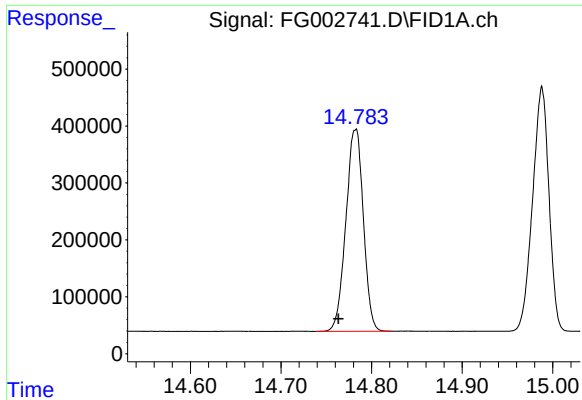
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.017 min
Response: 5679823
Conc: 43.81 ug/ml



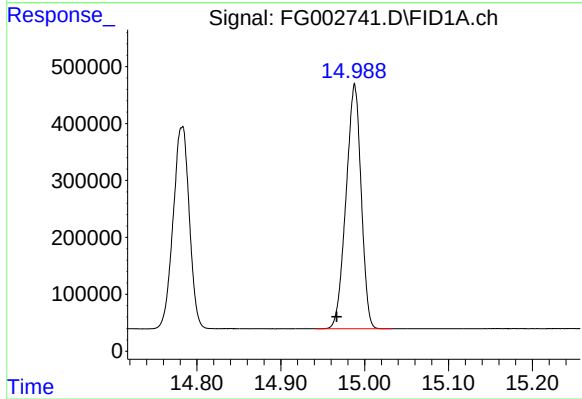
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.019 min
Response: 5537672
Conc: 43.50 ug/ml



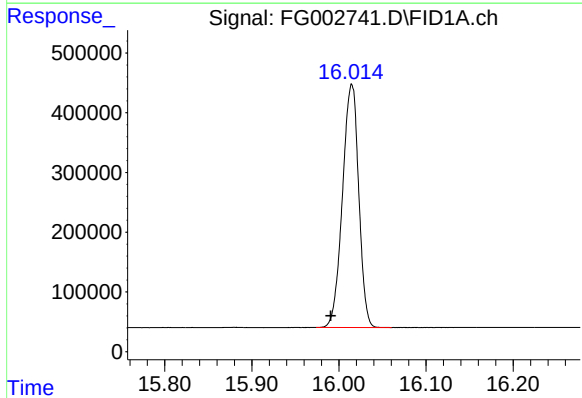
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.019 min
Response: 4759782
Conc: 43.31 ug/ml



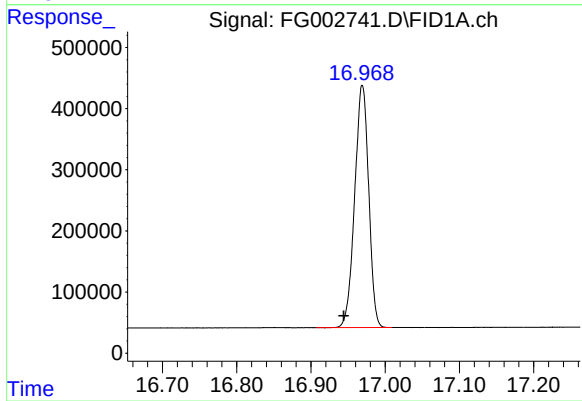
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.022 min
Response: 5388976
Conc: 43.14 ug/ml



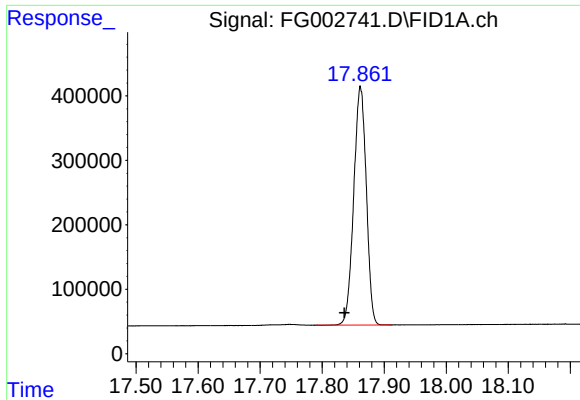
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.024 min
Response: 5283374
Conc: 42.87 ug/ml



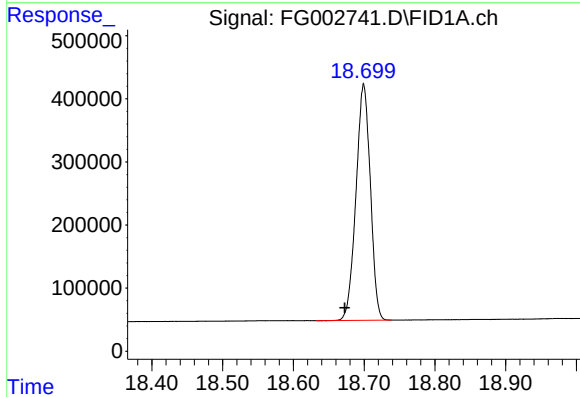
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.025 min
Response: 5199095
Conc: 42.75 ug/ml



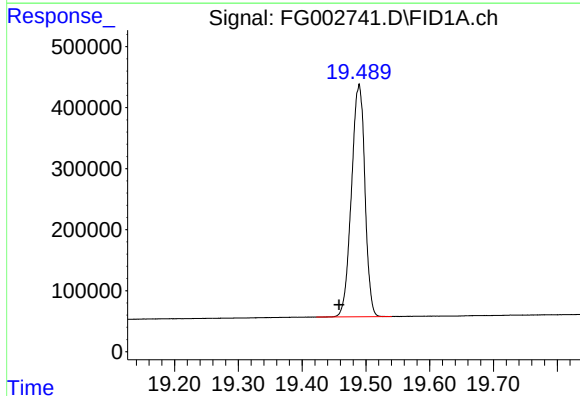
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.026 min
Response: 5198256
Conc: 43.32 ug/ml



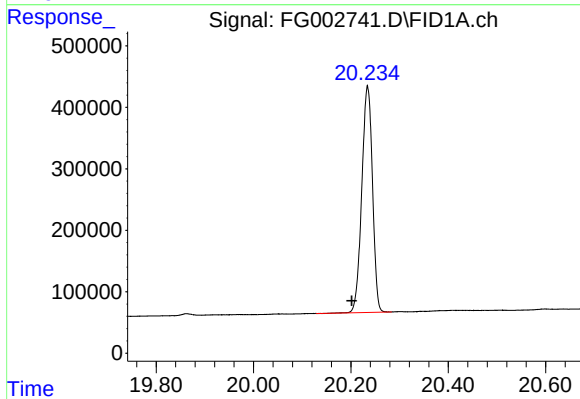
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.027 min
Response: 5273495
Conc: 45.75 ug/ml



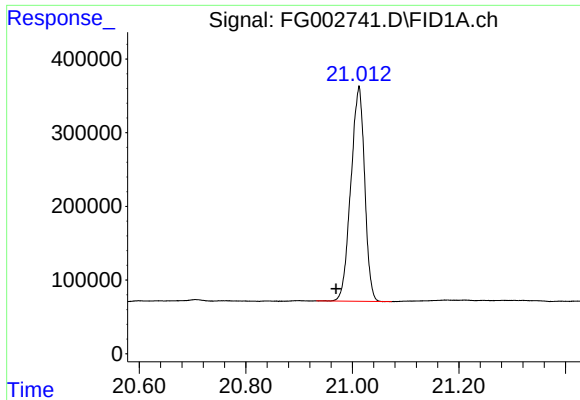
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.031 min
Response: 5575112
Conc: 50.13 ug/ml



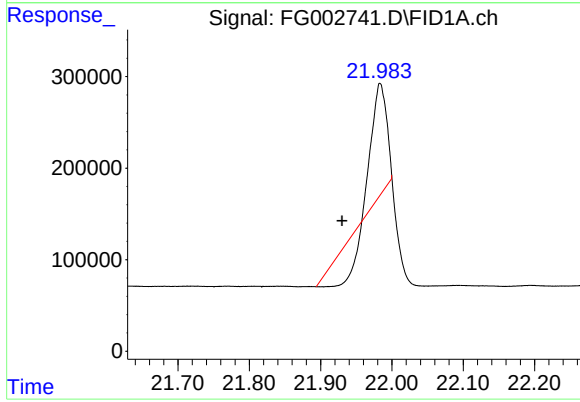
#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: 0.032 min
Response: 5611362
Conc: 53.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.012 min
Delta R.T.: 0.043 min
Response: 5236480
Conc: 55.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: 0.053 min
Response: 945252
Conc: 9.57 ug/ml