

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006538.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2020 16:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:31:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.561	3935219	43.761 ug/ml
Target Compounds			
1) N-OCTANE	2.497	4527889	52.853 ug/ml
2) N-DECANE	4.556	5032188	55.647 ug/ml
3) N-DODECANE	6.524	5212120	54.586 ug/ml
4) N-TETRADECANE	8.270	5166195	51.232 ug/ml
5) N-HEXADECANE	9.828	5079595	47.967 ug/ml
6) N-OCTADECANE	11.233	4883310	45.720 ug/ml
7) N-EICOSANE	12.510	4773618	44.412 ug/ml
8) N-DOCOSANE	13.682	4615442	43.816 ug/ml
10) N-TETRACOSANE	14.762	4520840	43.769 ug/ml
11) N-HEXACOSANE	15.761	4466314	43.942 ug/ml
12) N-OCTACOSANE	16.690	4465473	43.818 ug/ml
13) N-TRIACONTANE	17.558	4504198	42.295 ug/ml
14) N-DOTRIACONTANE	18.372	4335480	43.294 ug/ml
15) N-TETRATRIACONTANE	19.138	4228845	46.645 ug/ml
16) N-HEXATRIACONTANE	19.862	3969058	47.994 ug/ml
17) N-OCTATRIACONTANE	20.555	3806589	52.902 ug/ml
18) N-TETRACONTANE	21.356	3670746	52.536 ug/ml

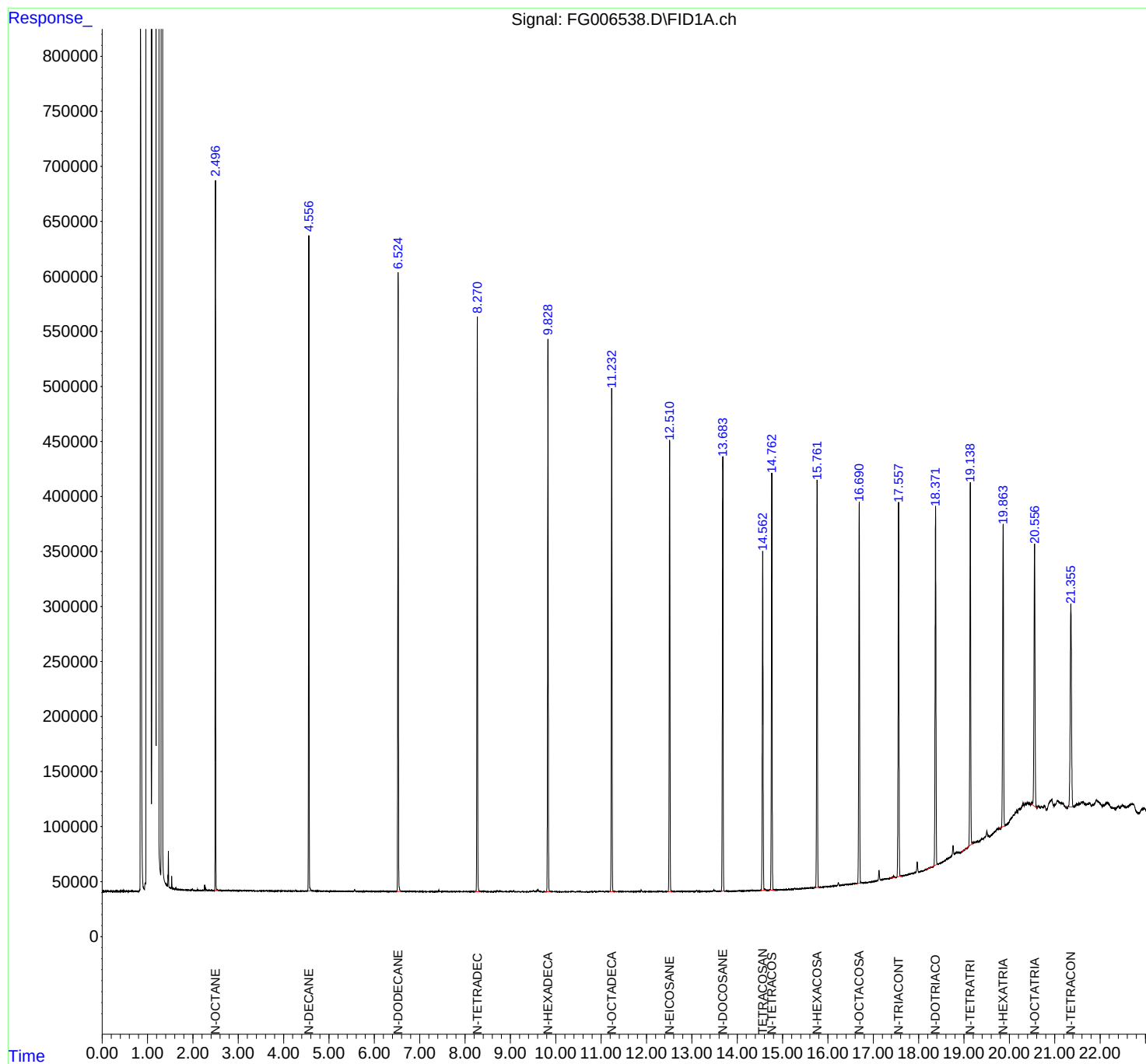
(f)=RT Delta > 1/2 Window

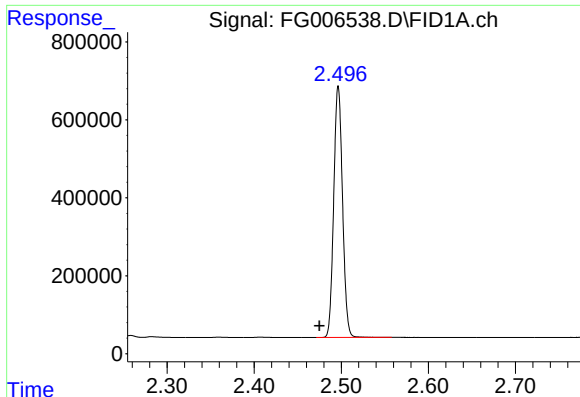
(m)=manual int.

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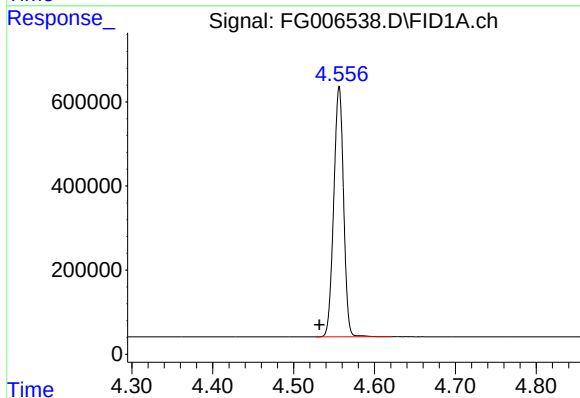
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





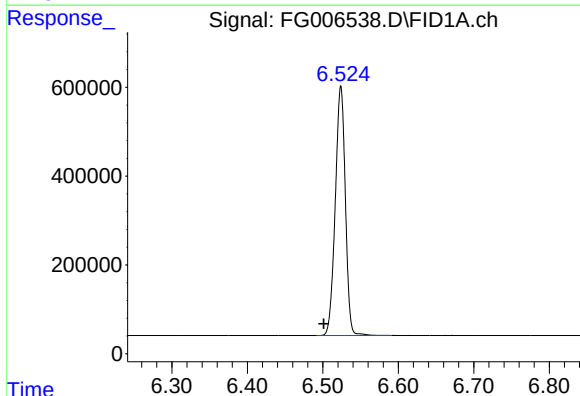
#1 N-OCTANE

R.T.: 2.497 min
Delta R.T.: 0.022 min
Response: 4527889
Conc: 52.85 ug/ml



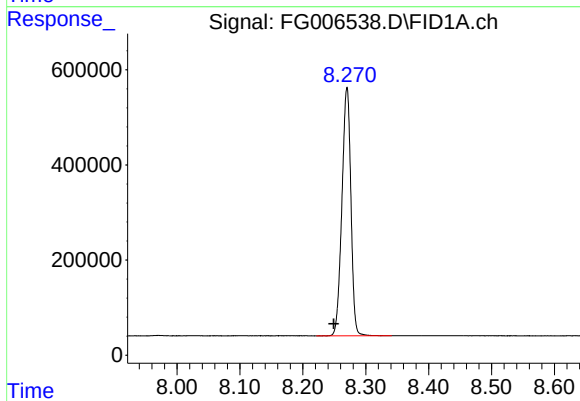
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: 5032188
Conc: 55.65 ug/ml



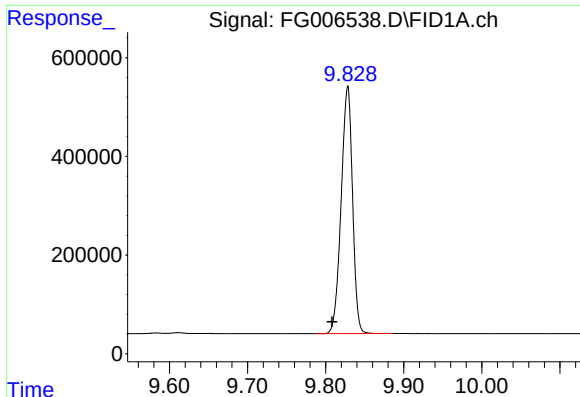
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.023 min
Response: 5212120
Conc: 54.59 ug/ml



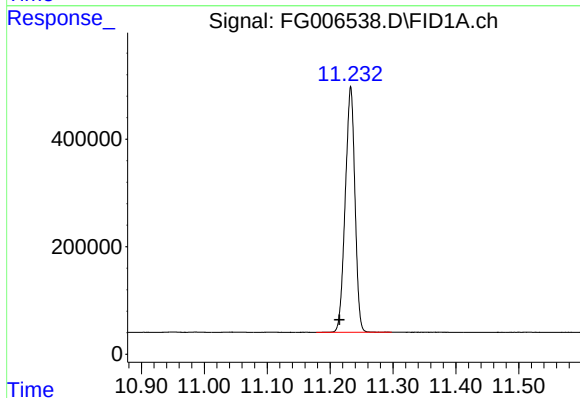
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.021 min
Response: 5166195
Conc: 51.23 ug/ml



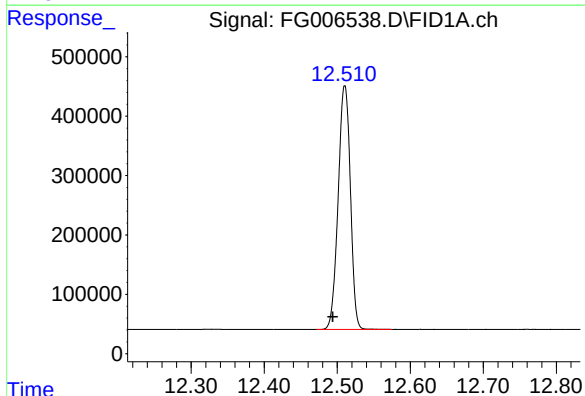
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: 0.020 min
Response: 5079595
Conc: 47.97 ug/ml



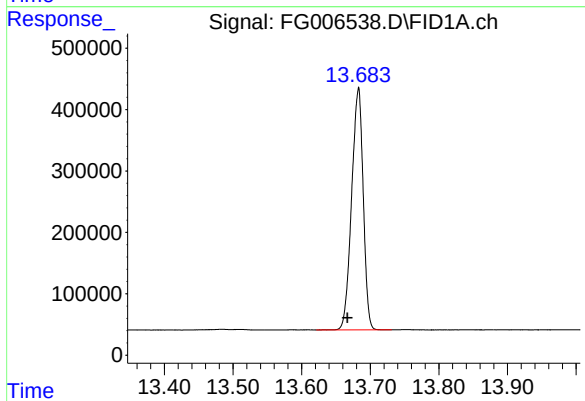
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.018 min
Response: 4883310
Conc: 45.72 ug/ml



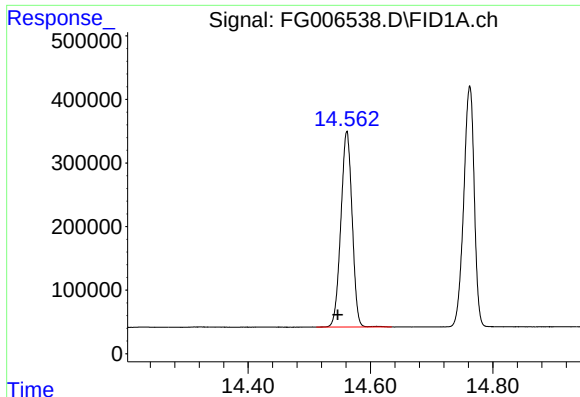
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.016 min
Response: 4773618
Conc: 44.41 ug/ml



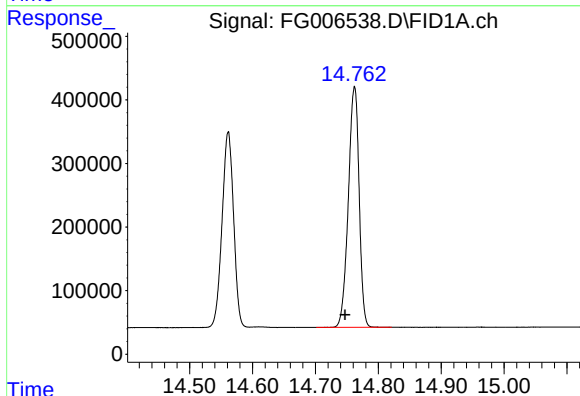
#8 N-DOCOSANE

R.T.: 13.682 min
Delta R.T.: 0.016 min
Response: 4615442
Conc: 43.82 ug/ml



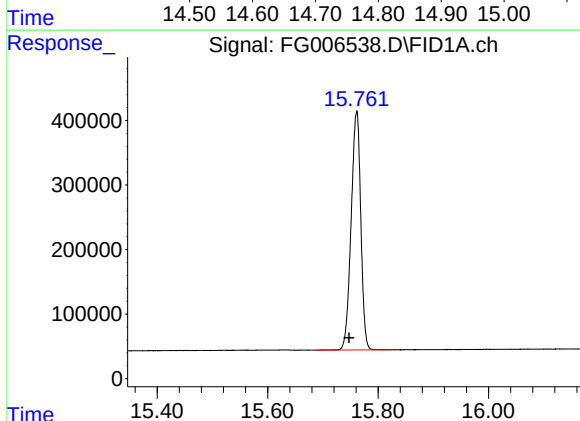
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.561 min
Delta R.T.: 0.014 min
Response: 3935219
Conc: 43.76 ug/ml



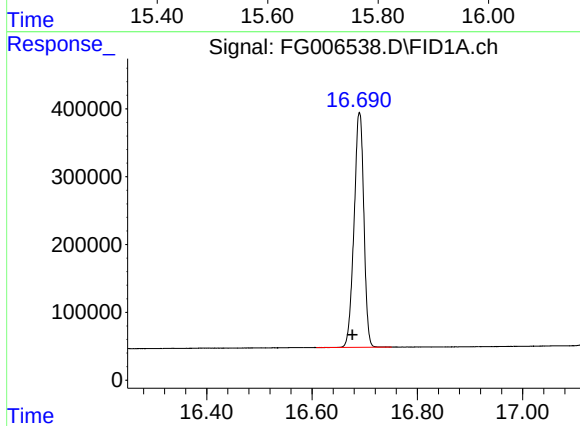
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: 0.015 min
Response: 4520840
Conc: 43.77 ug/ml



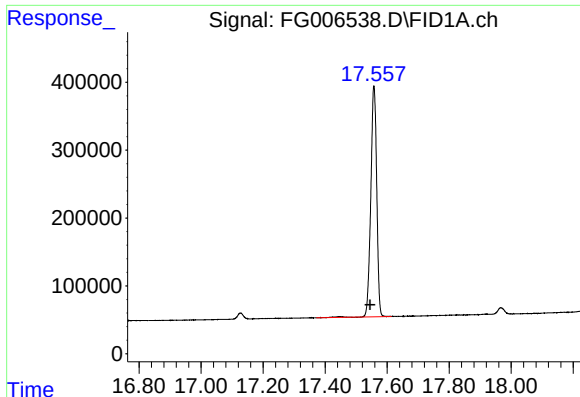
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: 0.014 min
Response: 4466314
Conc: 43.94 ug/ml



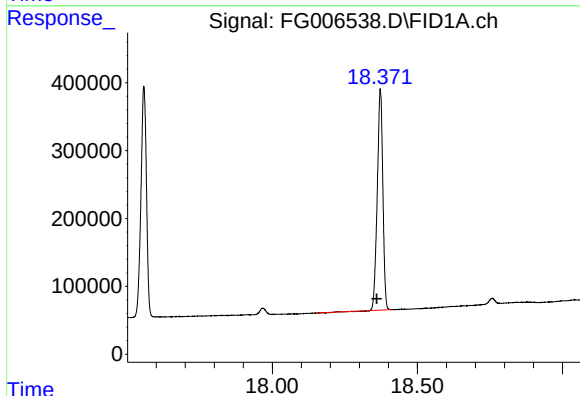
#12 N-OCTACOSANE

R.T.: 16.690 min
Delta R.T.: 0.014 min
Response: 4465473
Conc: 43.82 ug/ml



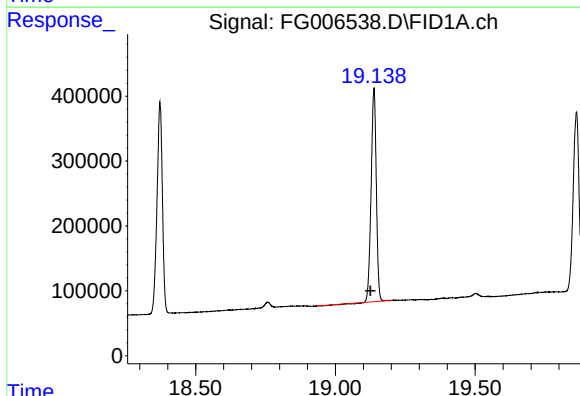
#13 N-TRIACONTANE

R.T.: 17.558 min
Delta R.T.: 0.012 min
Response: 4504198
Conc: 42.30 ug/ml



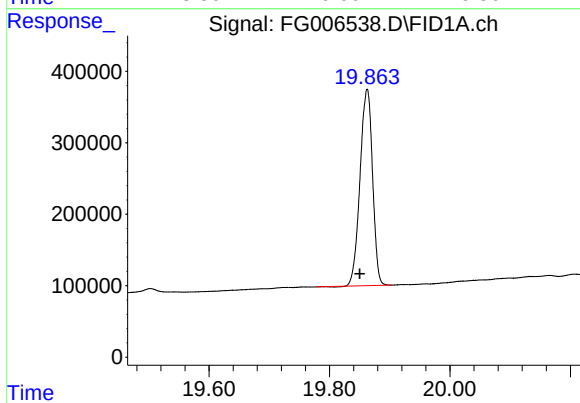
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: 0.013 min
Response: 4335480
Conc: 43.29 ug/ml



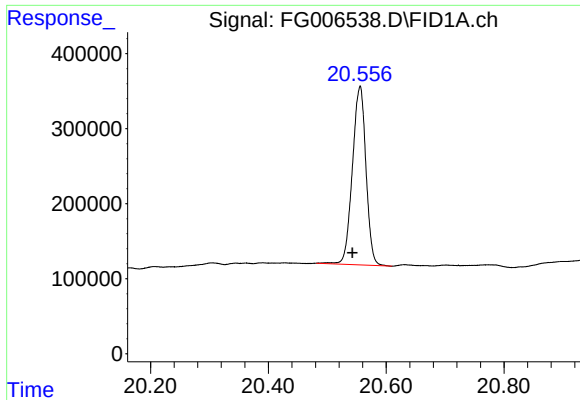
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: 0.012 min
Response: 4228845
Conc: 46.64 ug/ml



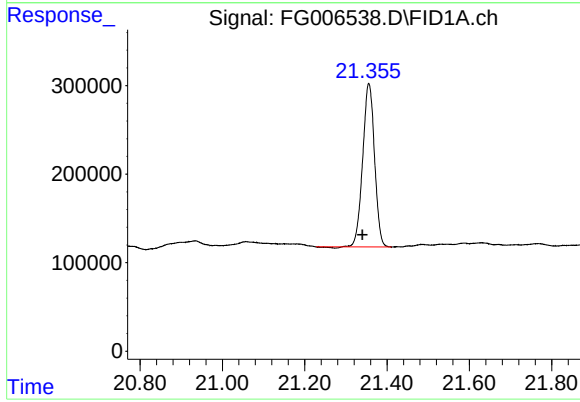
#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.012 min
Response: 3969058
Conc: 47.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.012 min
Response: 3806589
Conc: 52.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.356 min
Delta R.T.: 0.016 min
Response: 3670746
Conc: 52.54 ug/ml