

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030719\
 Data File : FG004088.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2019 23:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:41:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.436	6078951	48.353 ug/ml
Target Compounds			
1) N-OCTANE	2.093	7545794	57.413 ug/ml
2) N-DECANE	4.170	7783411	58.216 ug/ml
3) N-DODECANE	6.193	7741790	57.107 ug/ml
4) N-TETRADECANE	7.987	7696002	55.190 ug/ml
5) N-HEXADECANE	9.587	7622994	53.563 ug/ml
6) N-OCTADECANE	11.028	7524523	52.445 ug/ml
7) N-EICOSANE	12.338	7319306	51.236 ug/ml
8) N-DOCOSANE	13.535	7061495	49.750 ug/ml
10) N-TETRACOSANE	14.640	6790871	48.152 ug/ml
11) N-HEXACOSANE	15.661	6533758	46.913 ug/ml
12) N-OCTACOSANE	16.611	6362267	46.471 ug/ml
13) N-TRIACONTANE	17.499	6307271	47.229 ug/ml
14) N-DOTRIACONTANE	18.333	6153157	48.630 ug/ml
15) N-TETRATRIACONTANE	19.117	6040479	50.973 ug/ml
16) N-HEXATRIACONTANE	19.857	6012594	54.311 ug/ml
17) N-OCTATRIACONTANE	20.568	5507884	54.563 ug/ml
18) N-TETRACONTANE	21.404	5751529	54.227 ug/ml

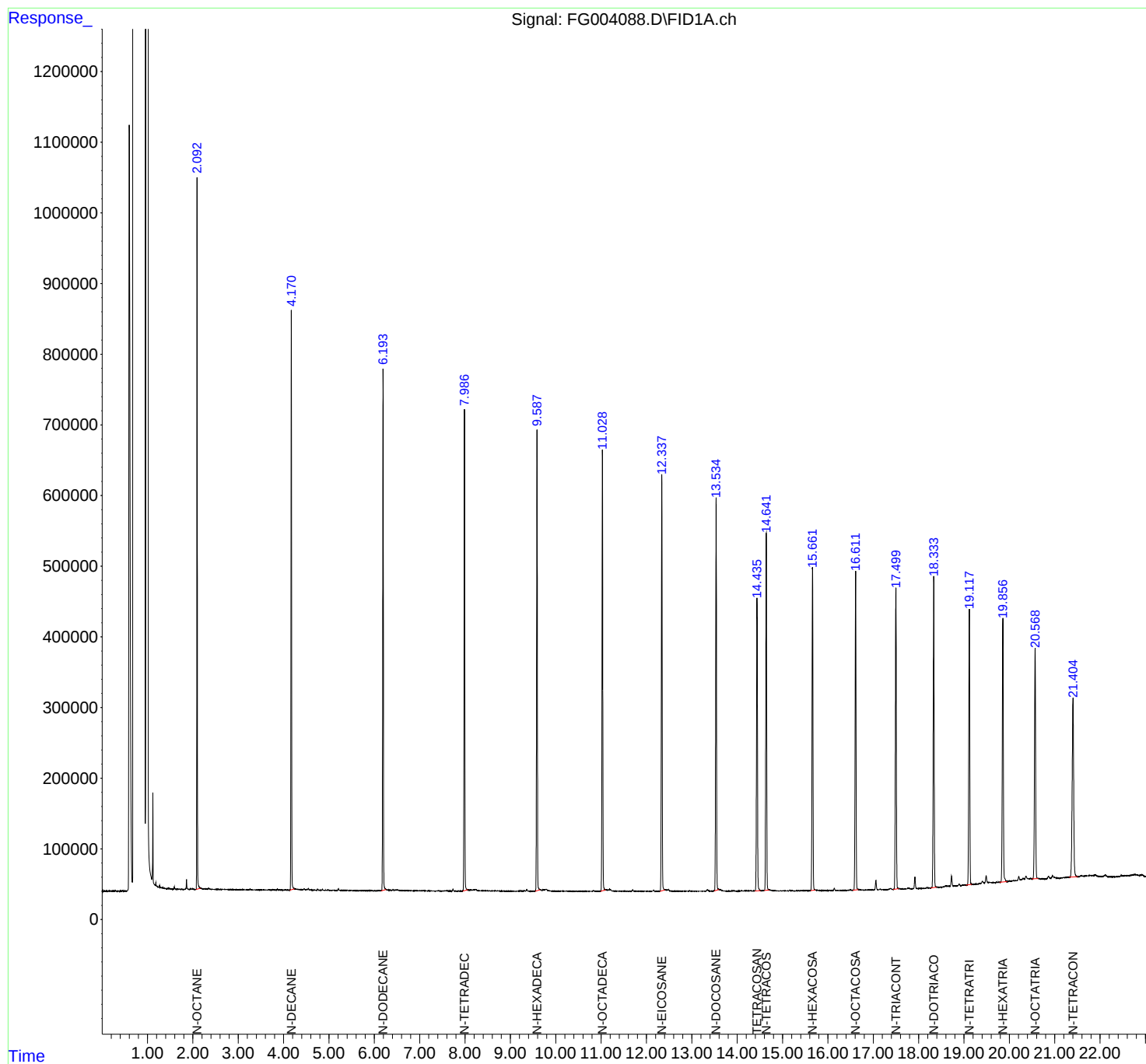
(f)=RT Delta > 1/2 Window

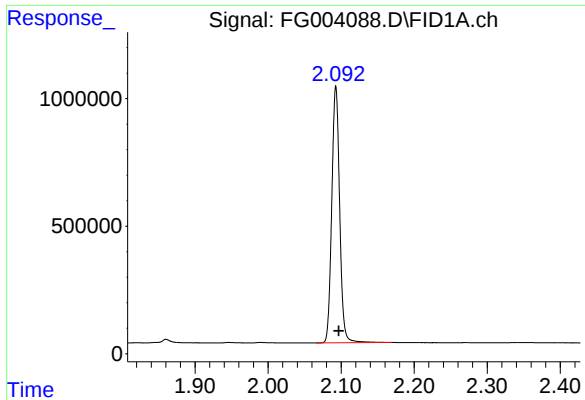
(m)=manual int.

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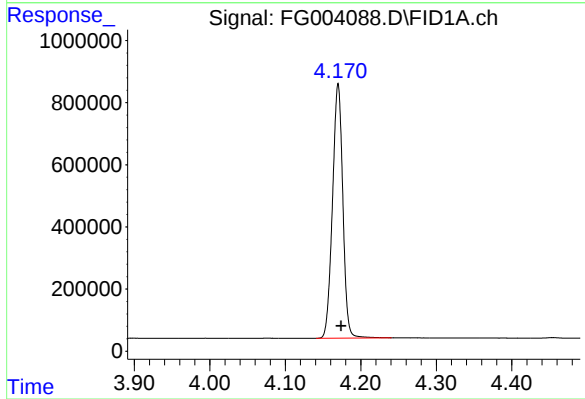
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





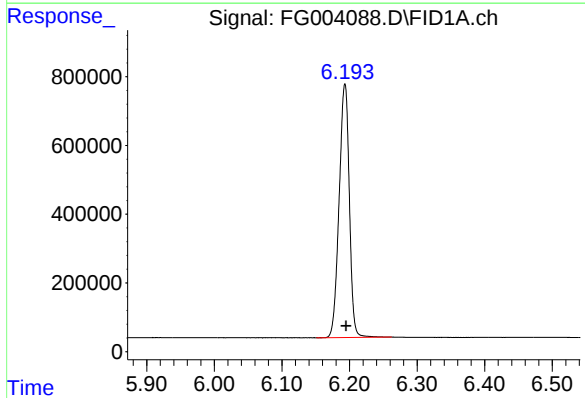
#1 N-OCTANE

R.T.: 2.093 min
Delta R.T.: -0.004 min
Response: 7545794
Conc: 57.41 ug/ml



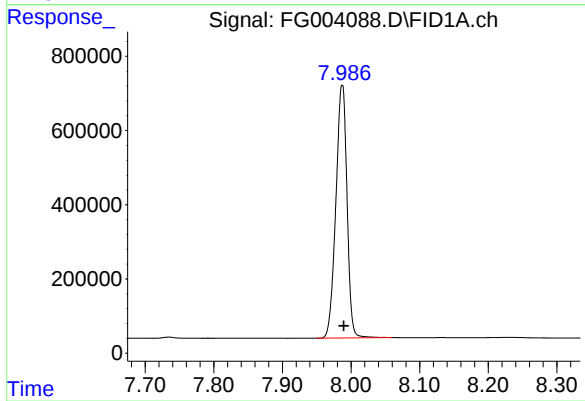
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 7783411
Conc: 58.22 ug/ml



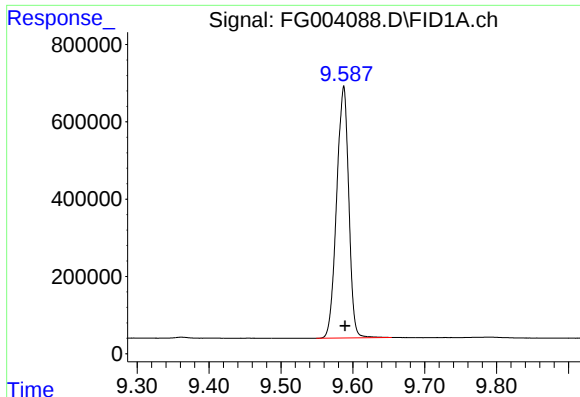
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 7741790
Conc: 57.11 ug/ml



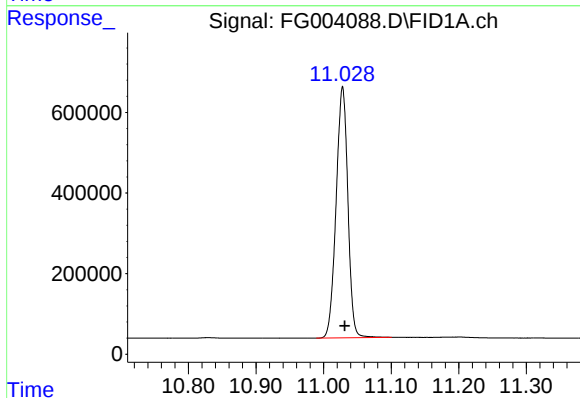
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 7696002
Conc: 55.19 ug/ml



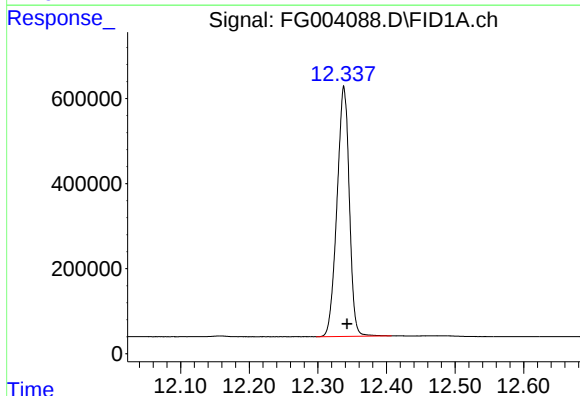
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 7622994
Conc: 53.56 ug/ml



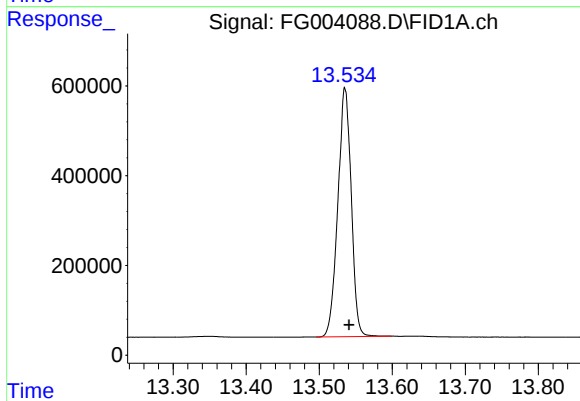
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 7524523
Conc: 52.44 ug/ml



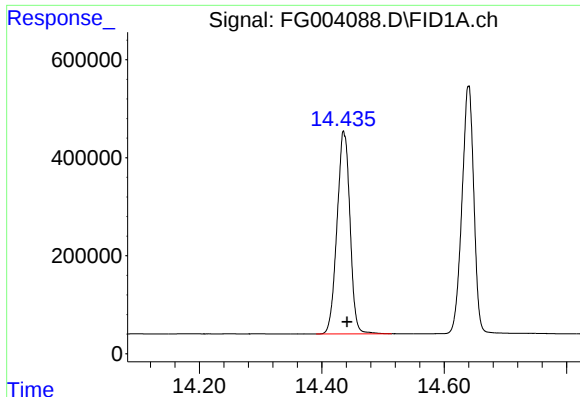
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.005 min
Response: 7319306
Conc: 51.24 ug/ml



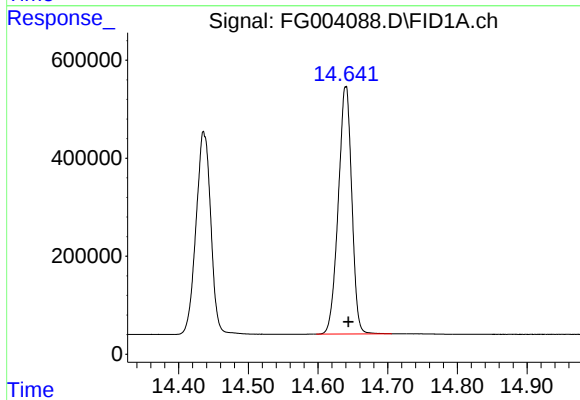
#8 N-DOCOSANE

R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 7061495
Conc: 49.75 ug/ml



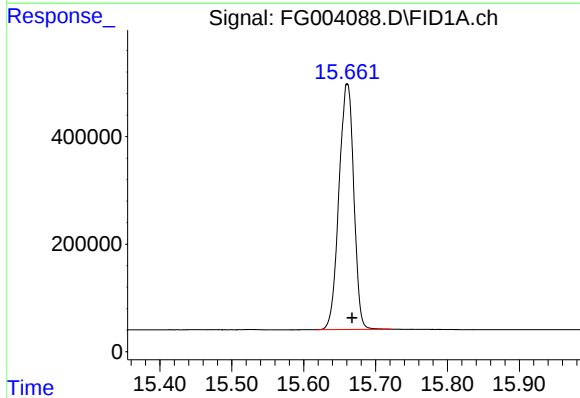
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.005 min
Response: 6078951
Conc: 48.35 ug/ml



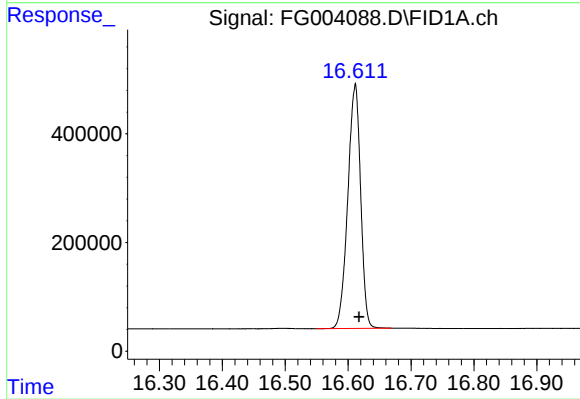
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.004 min
Response: 6790871
Conc: 48.15 ug/ml



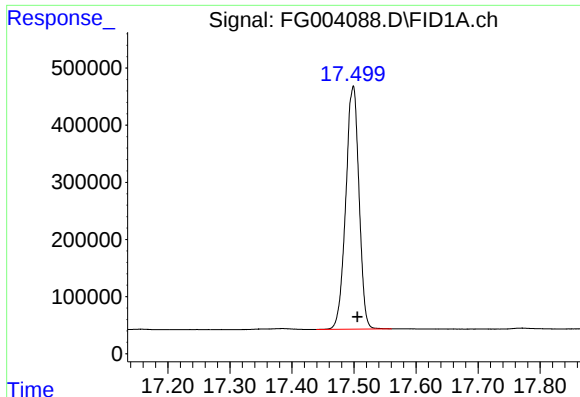
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.006 min
Response: 6533758
Conc: 46.91 ug/ml



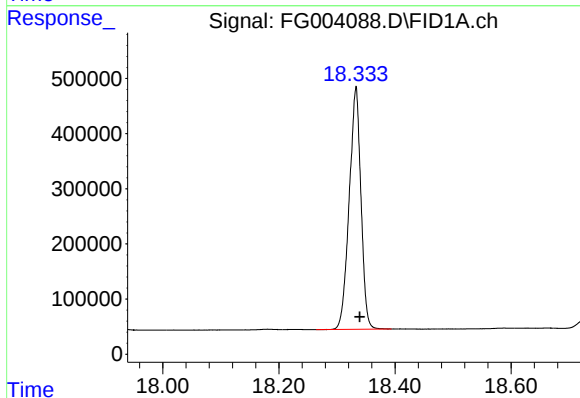
#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.006 min
Response: 6362267
Conc: 46.47 ug/ml



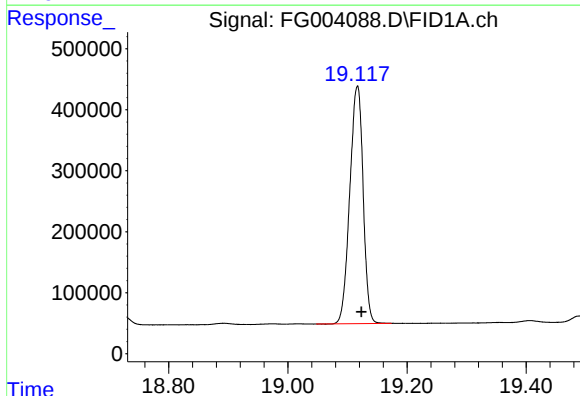
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: -0.007 min
Response: 6307271
Conc: 47.23 ug/ml



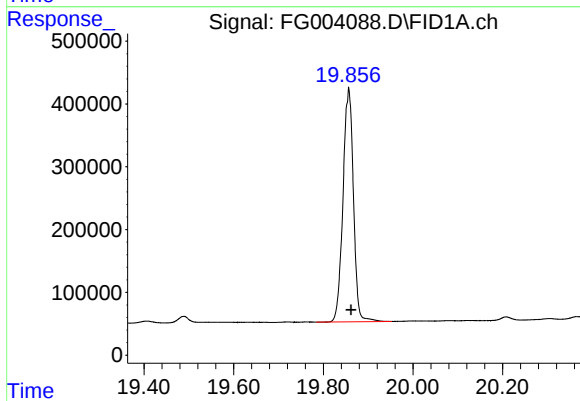
#14 N-DOTRIACONTANE

R.T.: 18.333 min
Delta R.T.: -0.006 min
Response: 6153157
Conc: 48.63 ug/ml



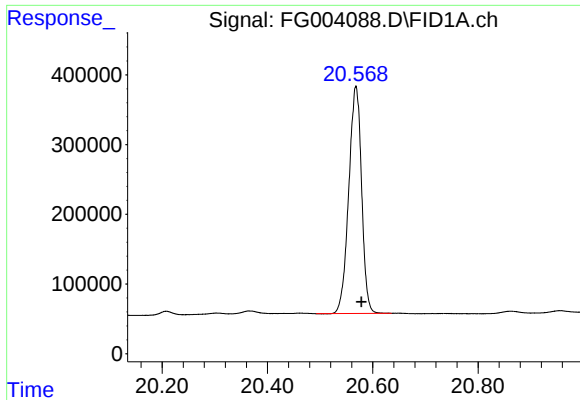
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.007 min
Response: 6040479
Conc: 50.97 ug/ml



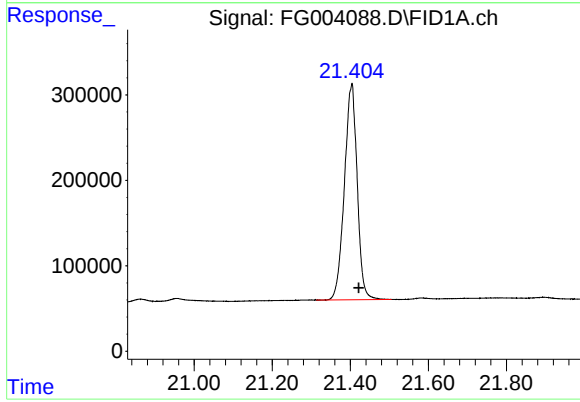
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: -0.005 min
Response: 6012594
Conc: 54.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.011 min
Response: 5507884
Conc: 54.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.404 min
Delta R.T.: -0.018 min
Response: 5751529
Conc: 54.23 ug/ml