

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG011519\
 Data File : FG003488.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jan 2019 13:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 14:31:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.476	6275539	48.366 ug/ml
Target Compounds			
1) N-OCTANE	2.116	7060289	52.358 ug/ml
2) N-DECANE	4.203	7602195	57.549 ug/ml
3) N-DODECANE	6.227	7565361	58.086 ug/ml
4) N-TETRADECANE	8.022	7599404	55.678 ug/ml
5) N-HEXADECANE	9.623	7615396	53.240 ug/ml
6) N-OCTADECANE	11.065	7589704	51.810 ug/ml
7) N-EICOSANE	12.375	7407869	50.339 ug/ml
8) N-DOCOSANE	13.574	7177580	49.164 ug/ml
10) N-TETRACOSANE	14.679	6929057	47.965 ug/ml
11) N-HEXACOSANE	15.702	6738745	47.126 ug/ml
12) N-OCTACOSANE	16.654	6622122	46.657 ug/ml
13) N-TRIACONTANE	17.543	6623799	47.013 ug/ml
14) N-DOTRIACONTANE	18.377	6450428	47.688 ug/ml
15) N-TETRATRIACONTANE	19.162	6239384	48.461 ug/ml
16) N-HEXATRIACONTANE	19.904	5881077	49.281 ug/ml
17) N-OCTATRIACONTANE	20.623	5223404	48.687 ug/ml
18) N-TETRACONTANE	21.476	5172528	48.915 ug/ml

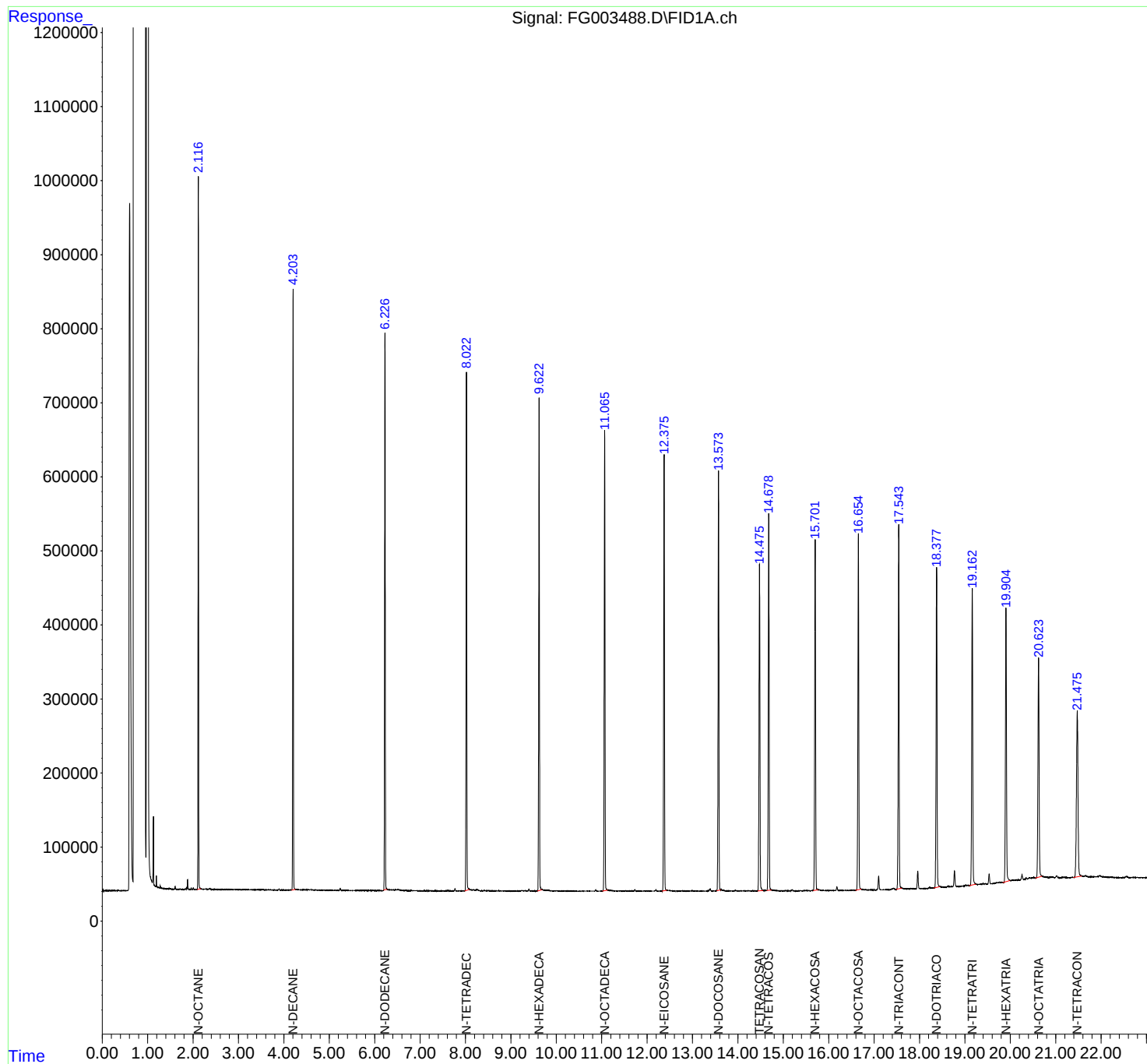
(f)=RT Delta > 1/2 Window

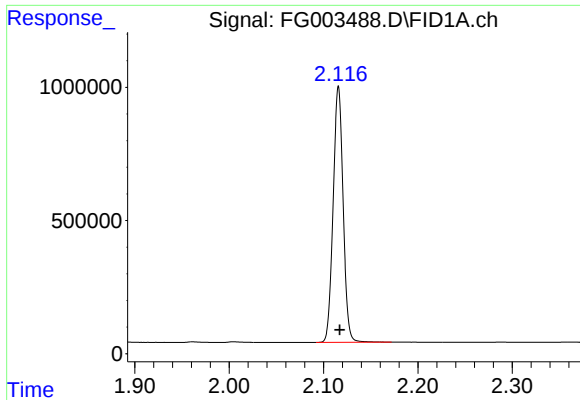
(m)=manual int.

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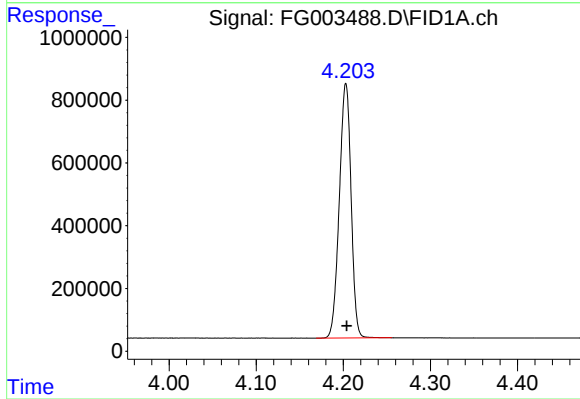
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





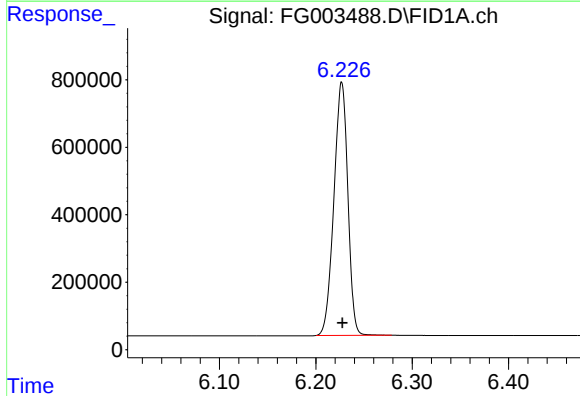
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 7060289
Conc: 52.36 ug/ml



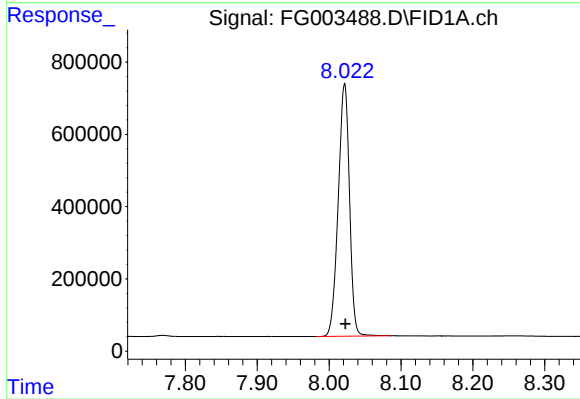
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 7602195
Conc: 57.55 ug/ml



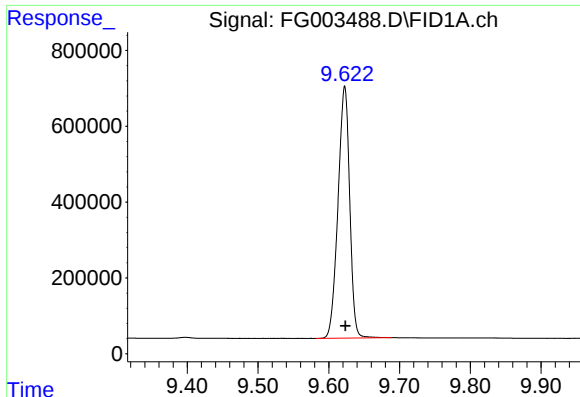
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 7565361
Conc: 58.09 ug/ml



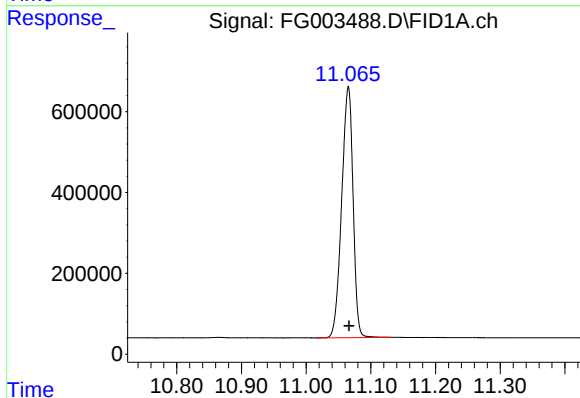
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 7599404
Conc: 55.68 ug/ml



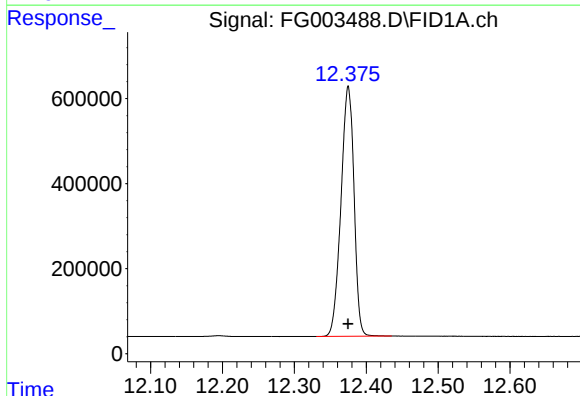
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.001 min
Response: 7615396
Conc: 53.24 ug/ml



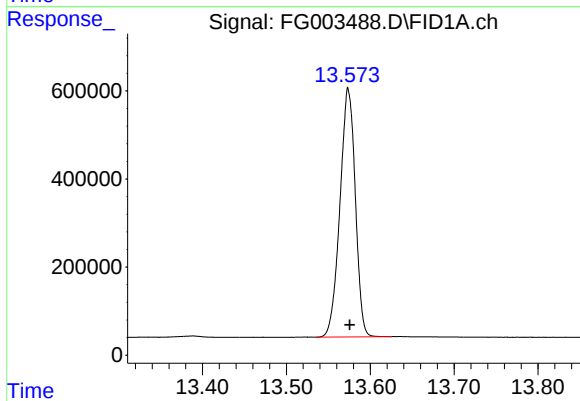
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 7589704
Conc: 51.81 ug/ml



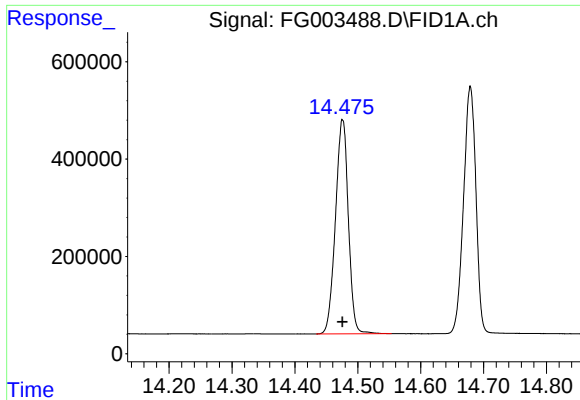
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 7407869
Conc: 50.34 ug/ml



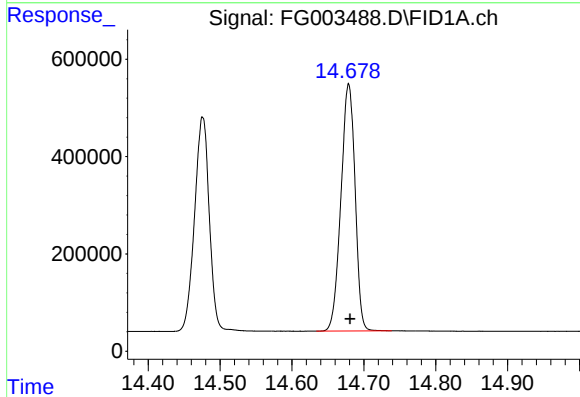
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 7177580
Conc: 49.16 ug/ml



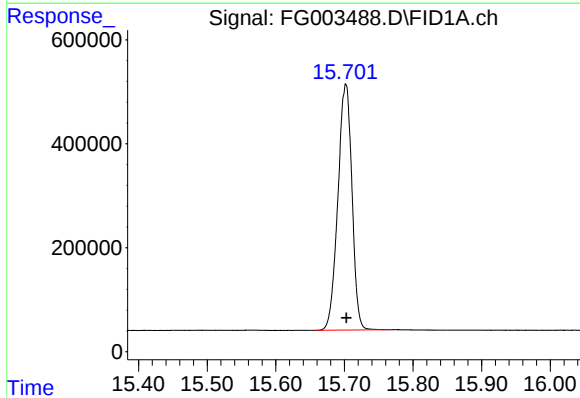
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 6275539
Conc: 48.37 ug/ml



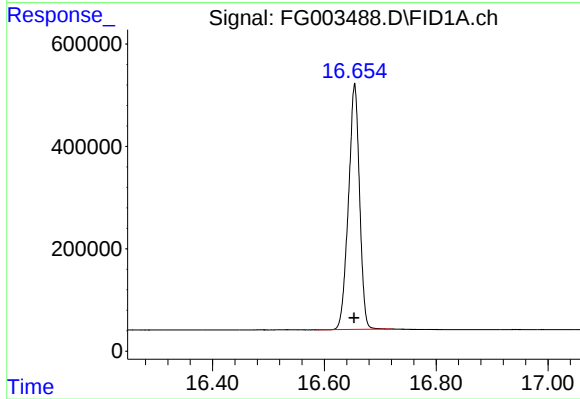
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 6929057
Conc: 47.96 ug/ml



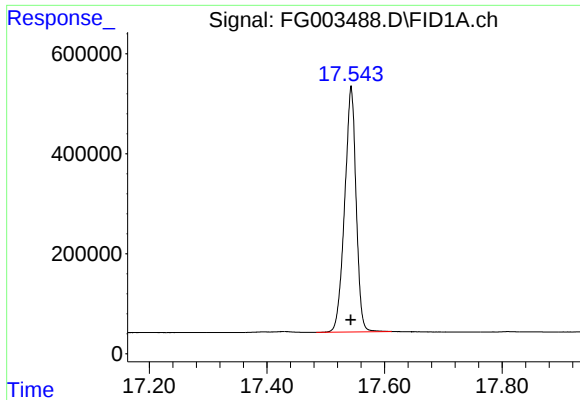
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: 0.000 min
Response: 6738745
Conc: 47.13 ug/ml



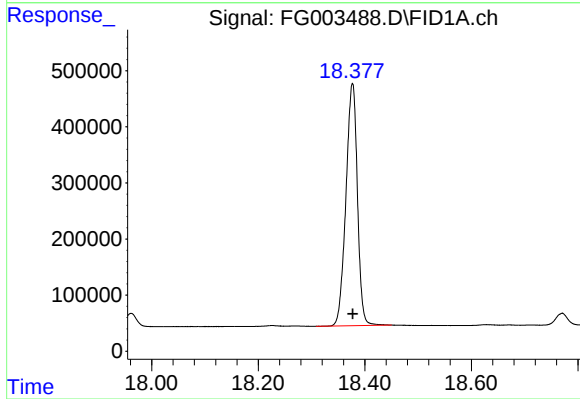
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.000 min
Response: 6622122
Conc: 46.66 ug/ml



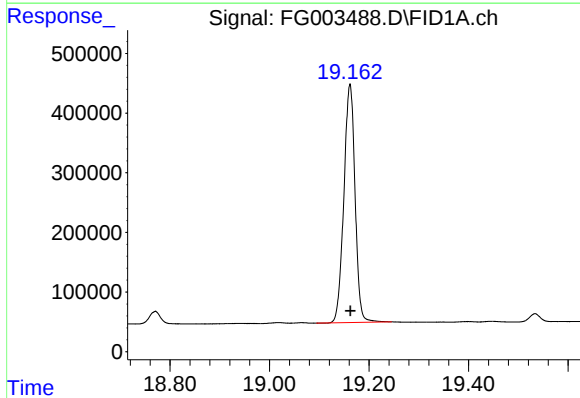
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 6623799
Conc: 47.01 ug/ml



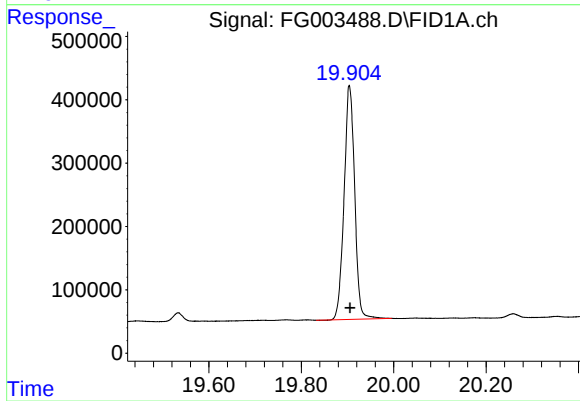
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 6450428
Conc: 47.69 ug/ml



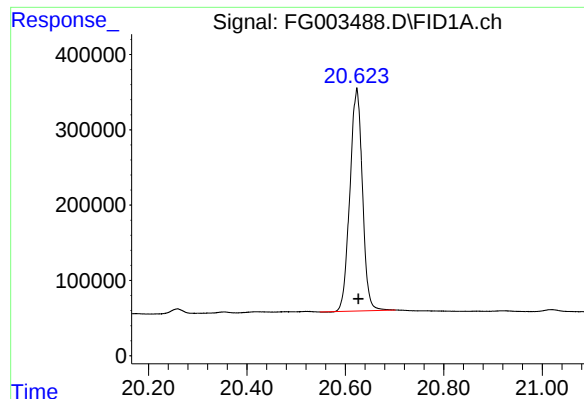
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 6239384
Conc: 48.46 ug/ml



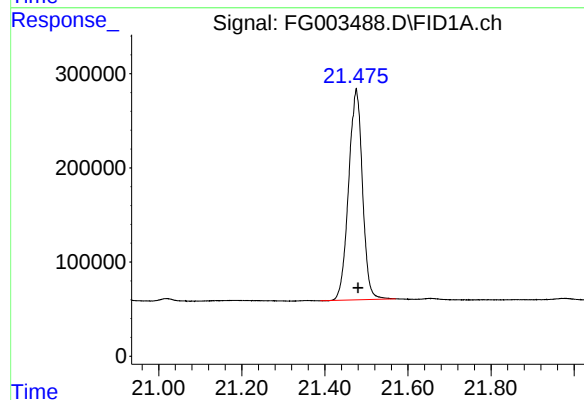
#16 N-HEXATRIACONTANE

R.T.: 19.904 min
Delta R.T.: -0.002 min
Response: 5881077
Conc: 49.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.003 min
Response: 5223404
Conc: 48.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.476 min
Delta R.T.: -0.004 min
Response: 5172528
Conc: 48.91 ug/ml