

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011019\
 Data File : FG003443.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2019 12:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:10:44 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...	14.477	5971401	46.022 ug/ml
Target Compounds			
1) N-OCTANE	2.116	6877977	51.006 ug/ml
2) N-DECANE	4.204	7072628	53.540 ug/ml
3) N-DODECANE	6.228	7031699	53.989 ug/ml
4) N-TETRADECANE	8.022	7104642	52.053 ug/ml
5) N-HEXADECANE	9.623	7148509	49.976 ug/ml
6) N-OCTADECANE	11.064	7142478	48.757 ug/ml
7) N-EICOSANE	12.375	7007456	47.618 ug/ml
8) N-DOCOSANE	13.575	6836801	46.830 ug/ml
10) N-TETRACOSANE	14.679	6637356	45.945 ug/ml
11) N-HEXACOSANE	15.702	6458237	45.164 ug/ml
12) N-OCTACOSANE	16.652	6306041	44.430 ug/ml
13) N-TRIACONTANE	17.541	6230279	44.220 ug/ml
14) N-DOTRIACONTANE	18.377	6054954	44.764 ug/ml
15) N-TETRATRIACONTANE	19.162	5905174	45.865 ug/ml
16) N-HEXATRIACONTANE	19.905	5721969	47.947 ug/ml
17) N-OCTATRIACONTANE	20.624	5194171	48.415 ug/ml
18) N-TETRACONTANE	21.476	5286178	49.990 ug/ml

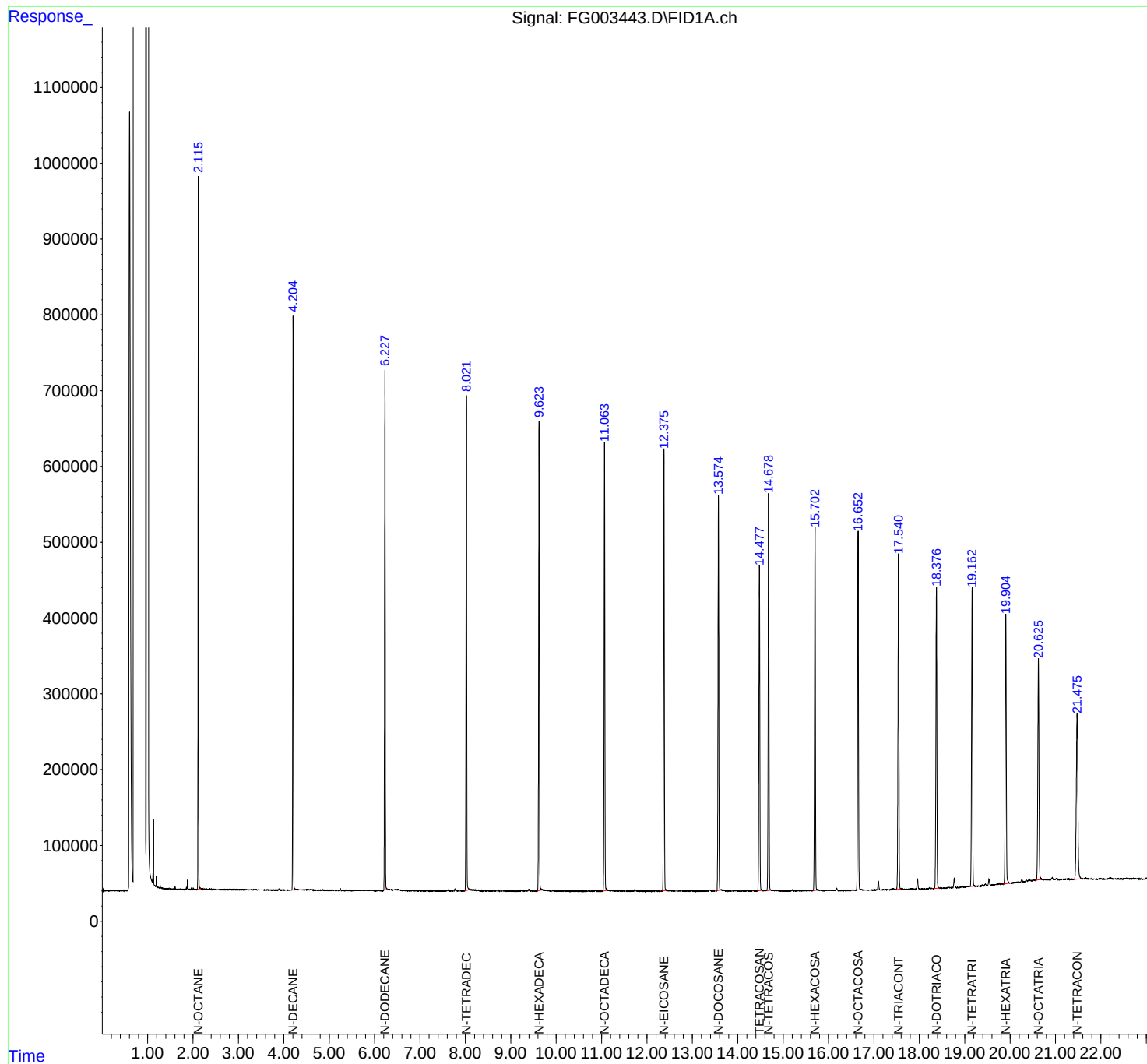
(f)=RT Delta > 1/2 Window

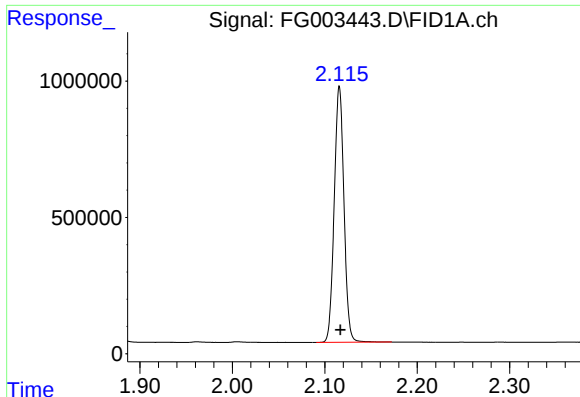
(m)=manual int.

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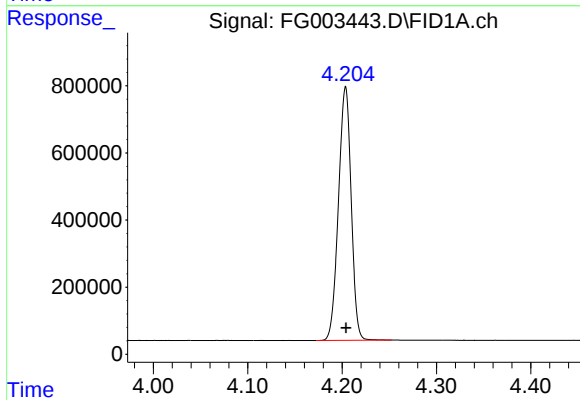
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





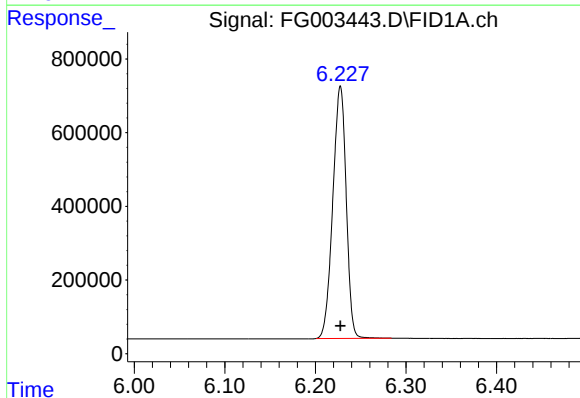
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 6877977
Conc: 51.01 ug/ml



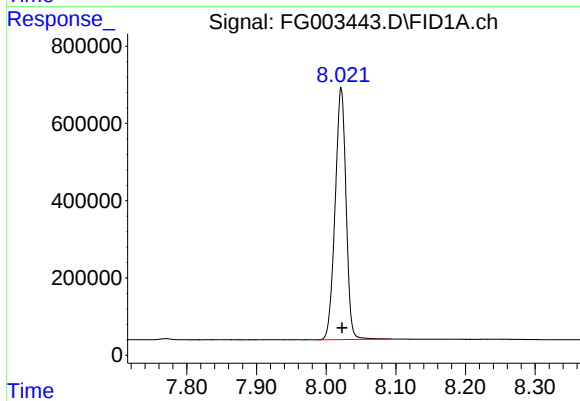
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7072628
Conc: 53.54 ug/ml



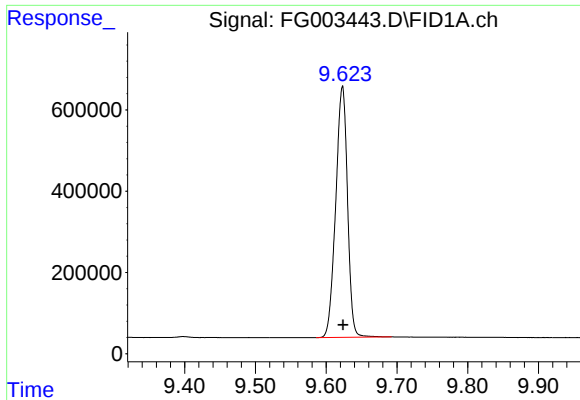
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7031699
Conc: 53.99 ug/ml



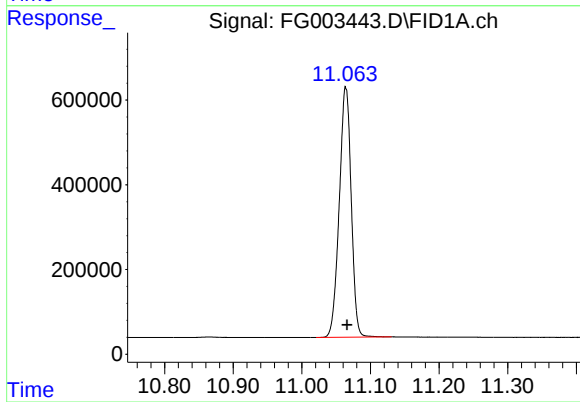
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 7104642
Conc: 52.05 ug/ml



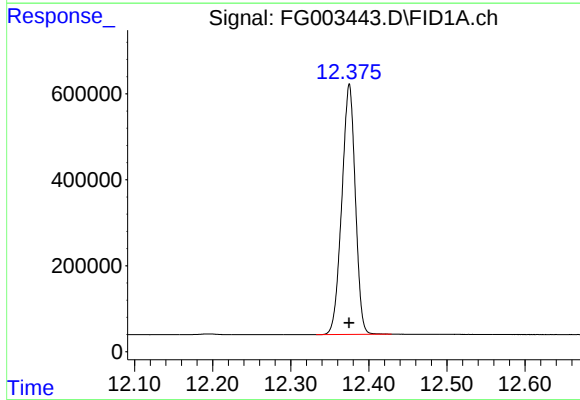
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: 0.000 min
Response: 7148509
Conc: 49.98 ug/ml



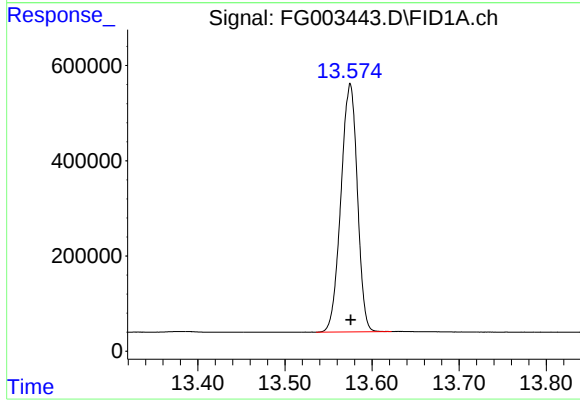
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 7142478
Conc: 48.76 ug/ml



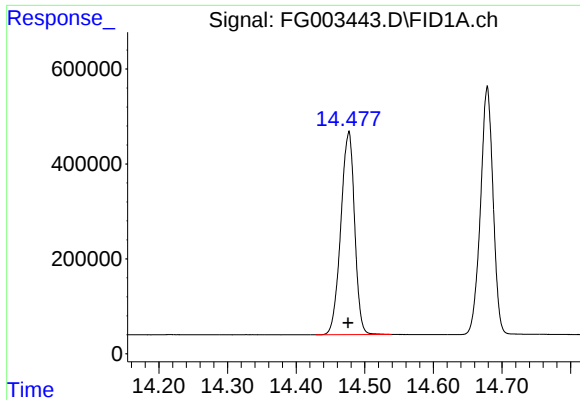
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 7007456
Conc: 47.62 ug/ml



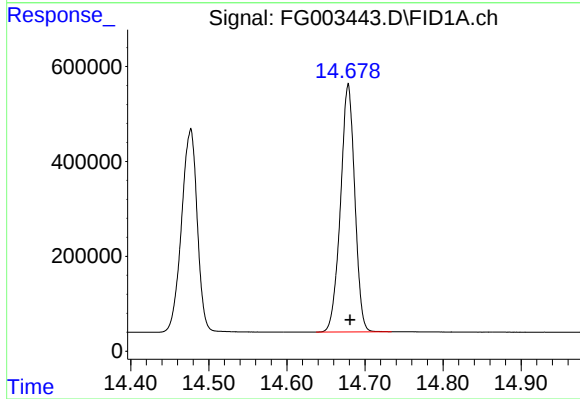
#8 N-DOCOSANE

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 6836801
Conc: 46.83 ug/ml



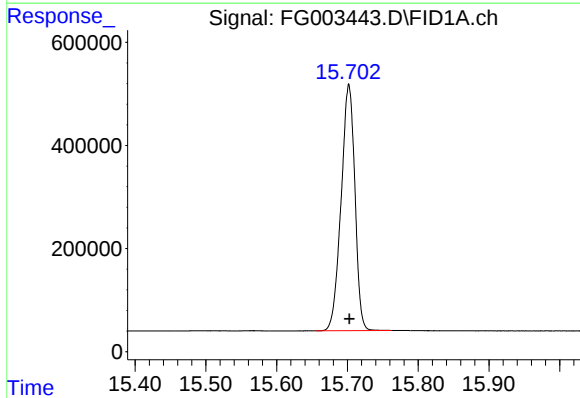
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.001 min
Response: 5971401
Conc: 46.02 ug/ml



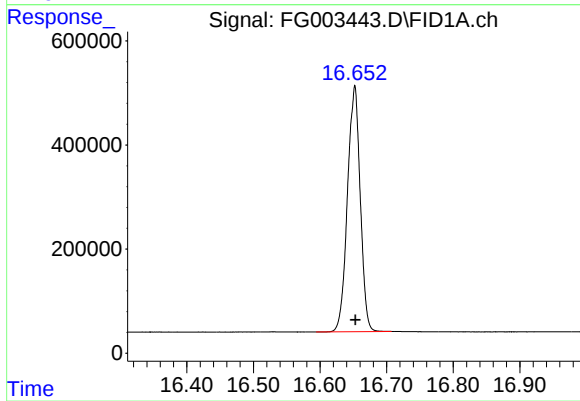
#10 N-TETRACOSANE

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 6637356
Conc: 45.95 ug/ml



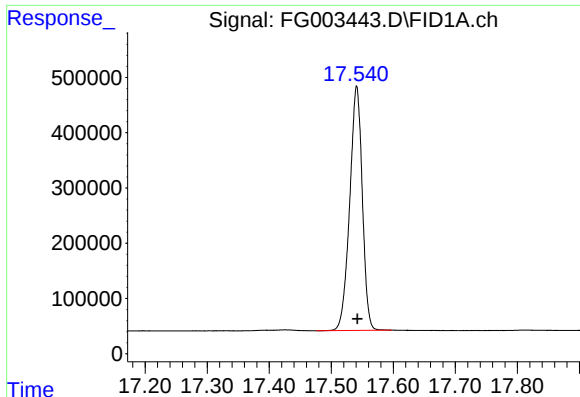
#11 N-HEXACOSANE

R.T.: 15.702 min
Delta R.T.: -0.001 min
Response: 6458237
Conc: 45.16 ug/ml



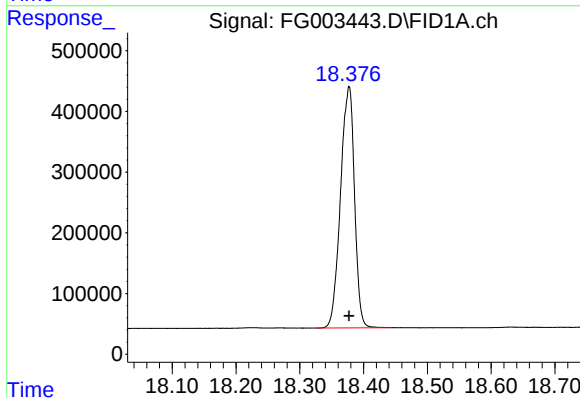
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: -0.001 min
Response: 6306041
Conc: 44.43 ug/ml



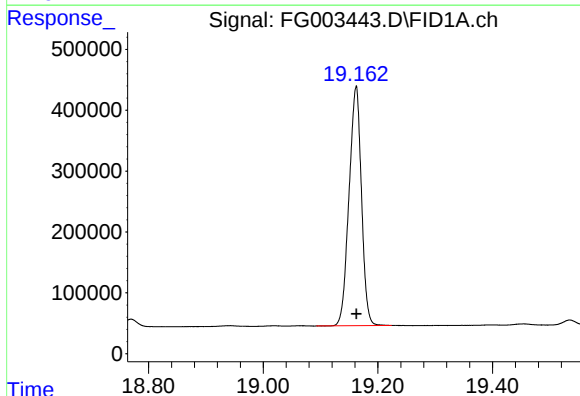
#13 N-TRIACONTANE

R.T.: 17.541 min
Delta R.T.: -0.001 min
Response: 6230279
Conc: 44.22 ug/ml



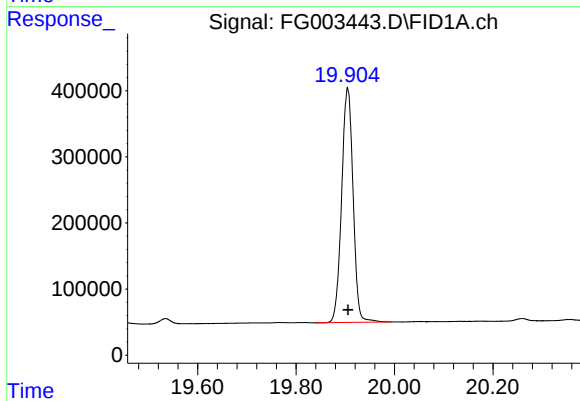
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 6054954
Conc: 44.76 ug/ml



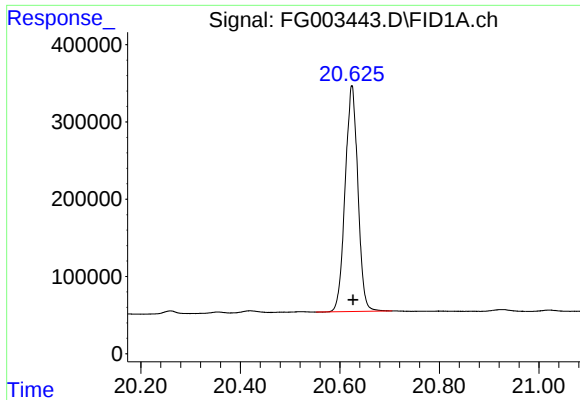
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 5905174
Conc: 45.86 ug/ml



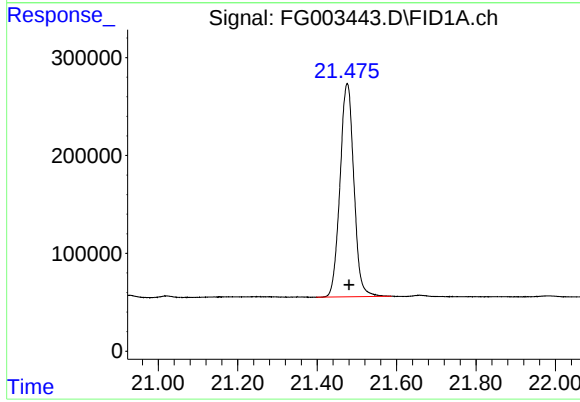
#16 N-HEXATRIACONTANE

R.T.: 19.905 min
Delta R.T.: 0.000 min
Response: 5721969
Conc: 47.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.624 min
Delta R.T.: -0.002 min
Response: 5194171
Conc: 48.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.476 min
Delta R.T.: -0.004 min
Response: 5286178
Conc: 49.99 ug/ml