

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005537.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 11:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.763	5435793	50.507 ug/ml
Target Compounds			
1) N-OCTANE	2.347	6735766	55.451 ug/ml
2) N-DECANE	4.462	7455823	60.223 ug/ml
3) N-DODECANE	6.492	7469018	59.264 ug/ml
4) N-TETRADECANE	8.295	7289057	57.740 ug/ml
5) N-HEXADECANE	9.901	7140535	56.198 ug/ml
6) N-OCTADECANE	11.347	6836549	54.549 ug/ml
7) N-EICOSANE	12.662	6641560	52.637 ug/ml
8) N-DOCOSANE	13.862	6353952	51.246 ug/ml
10) N-TETRACOSANE	14.969	6166569	50.382 ug/ml
11) N-HEXACOSANE	15.991	6027311	50.162 ug/ml
12) N-OCTACOSANE	16.943	5985230	49.979 ug/ml
13) N-TRIACONTANE	17.833	5961252	49.957 ug/ml
14) N-DOTRIACONTANE	18.668	5700485	49.264 ug/ml
15) N-TETRATRIACONTANE	19.457	5951629	54.213 ug/ml
16) N-HEXATRIACONTANE	20.200	5637936	53.393 ug/ml
17) N-OCTATRIACONTANE	20.961	5217705	55.483 ug/ml
18) N-TETRACONTANE	21.913	5375846	54.282 ug/ml

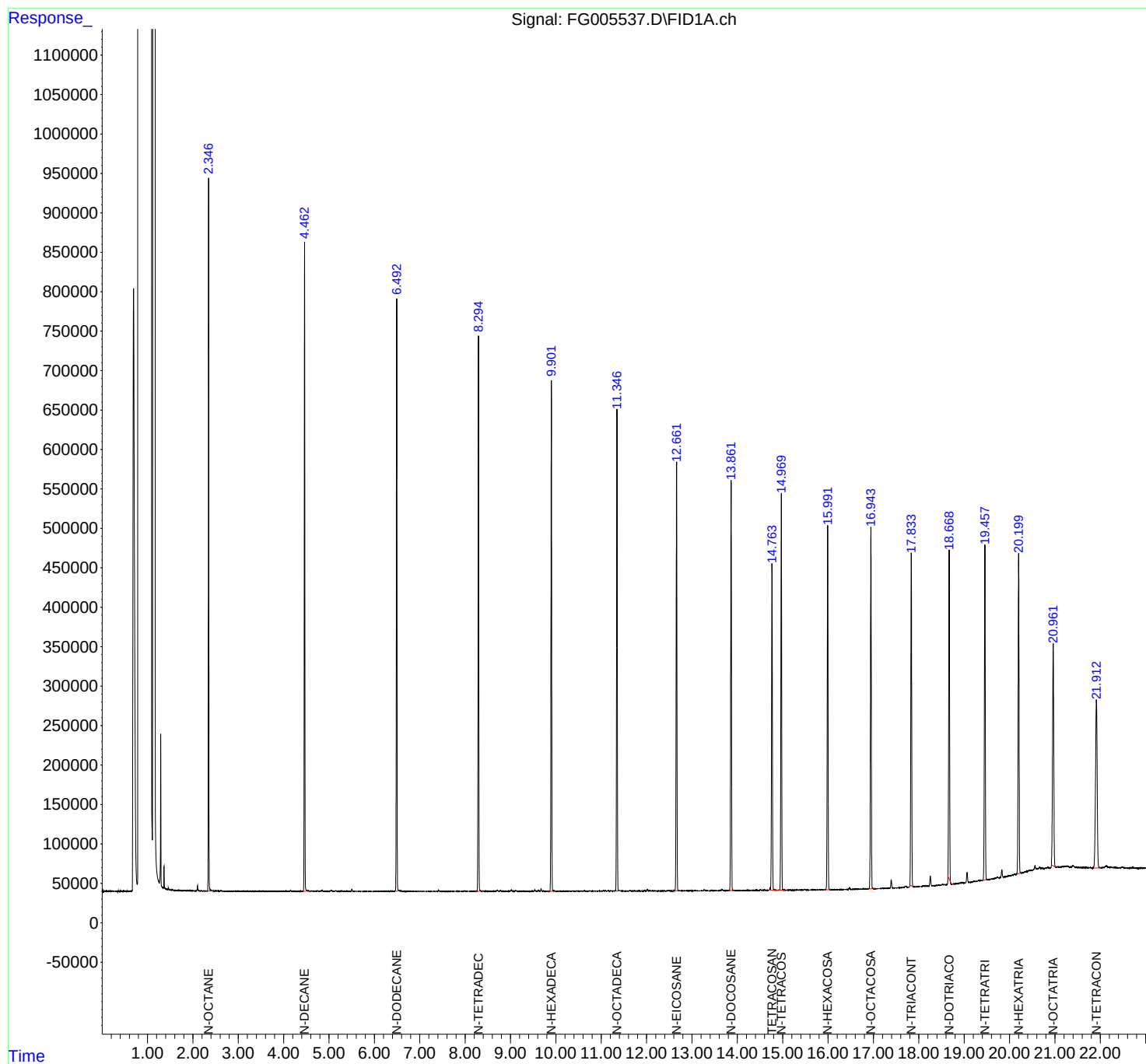
(f)=RT Delta > 1/2 Window

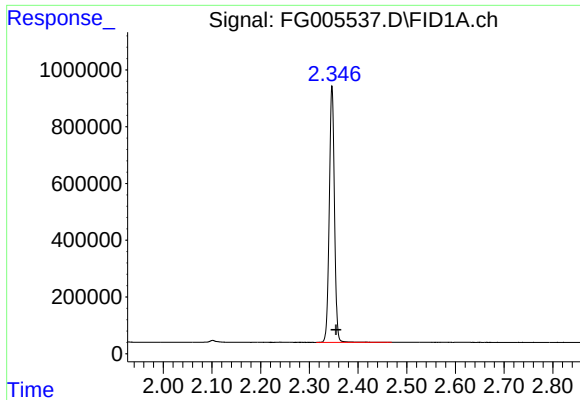
(m)=manual int.

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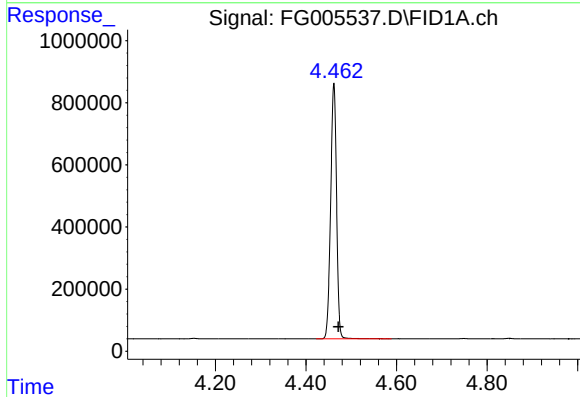
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





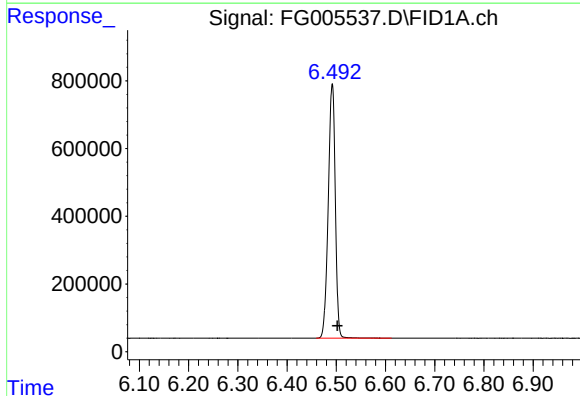
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.008 min
Response: 6735766
Conc: 55.45 ug/ml



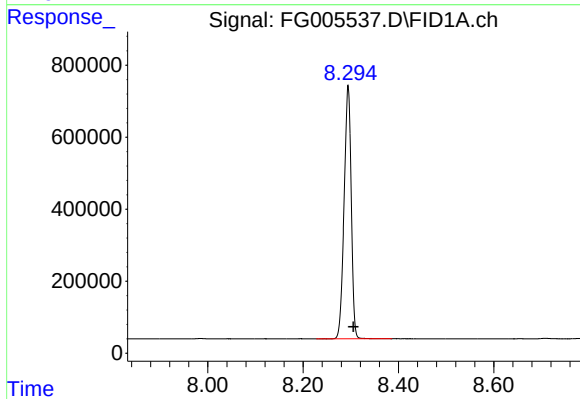
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.010 min
Response: 7455823
Conc: 60.22 ug/ml



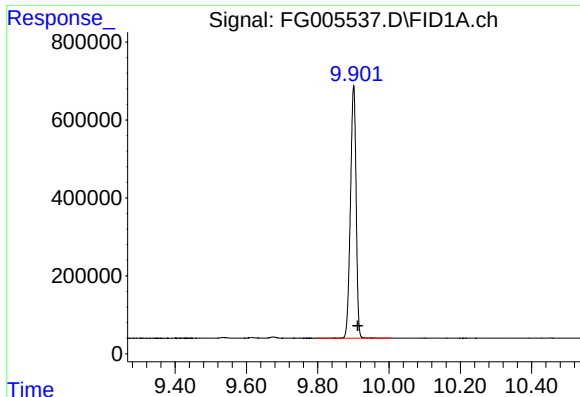
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 7469018
Conc: 59.26 ug/ml



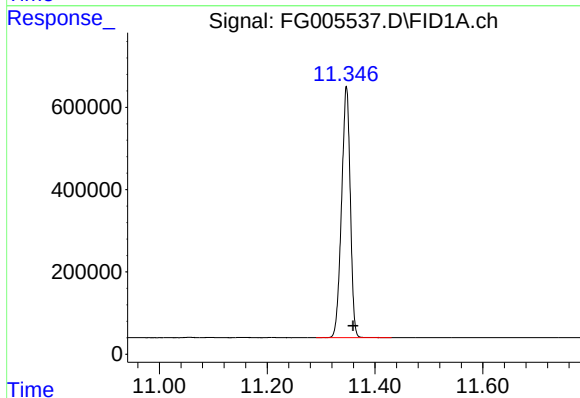
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 7289057
Conc: 57.74 ug/ml



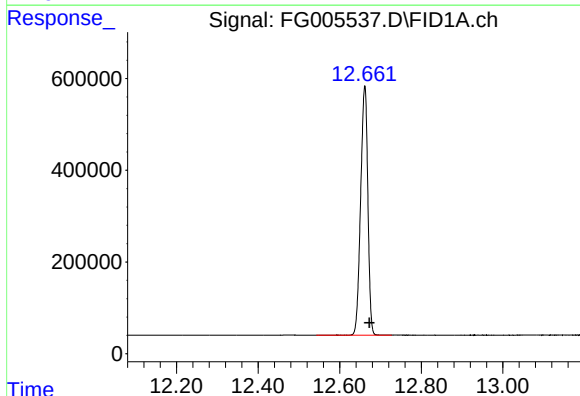
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 7140535
Conc: 56.20 ug/ml



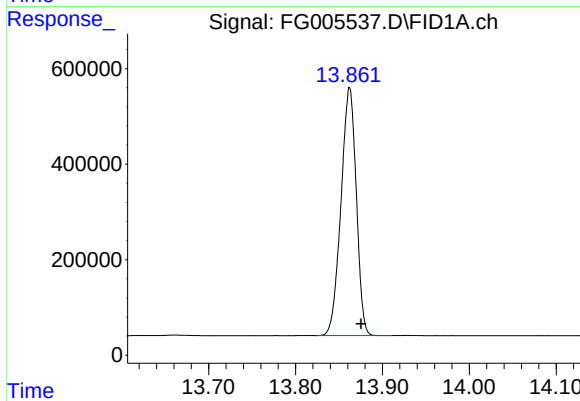
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.012 min
Response: 6836549
Conc: 54.55 ug/ml



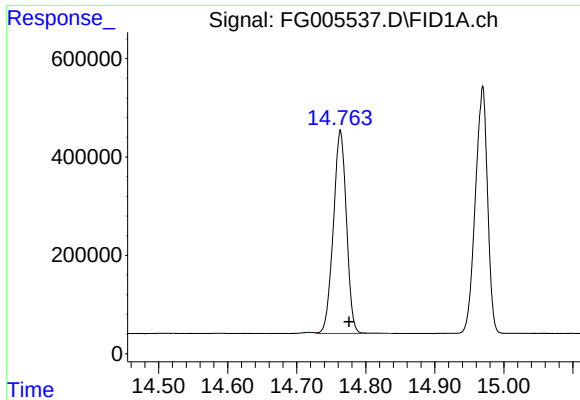
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.012 min
Response: 6641560
Conc: 52.64 ug/ml



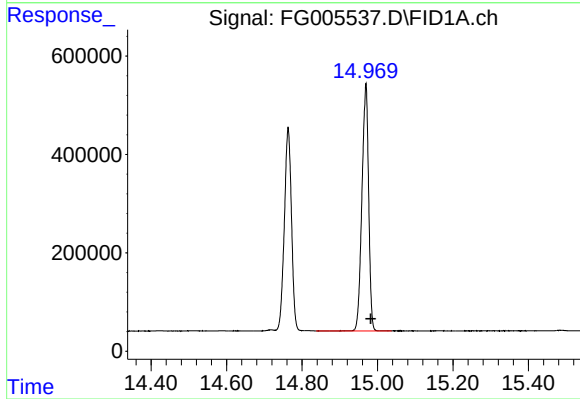
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.013 min
Response: 6353952
Conc: 51.25 ug/ml



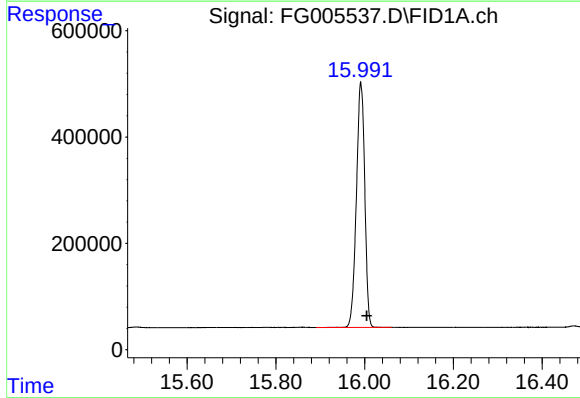
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.013 min
Response: 5435793
Conc: 50.51 ug/ml



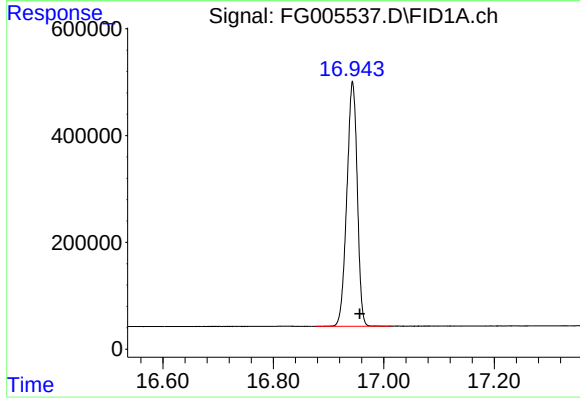
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.013 min
Response: 6166569
Conc: 50.38 ug/ml



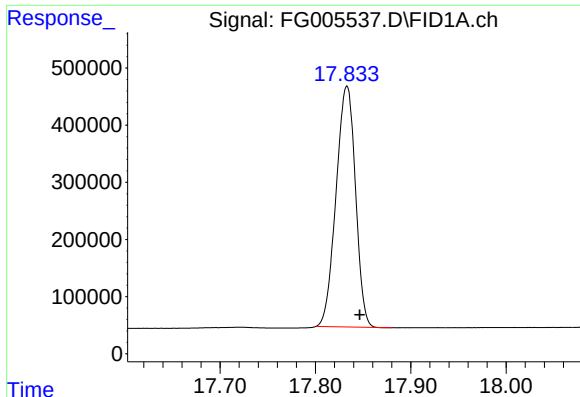
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 6027311
Conc: 50.16 ug/ml



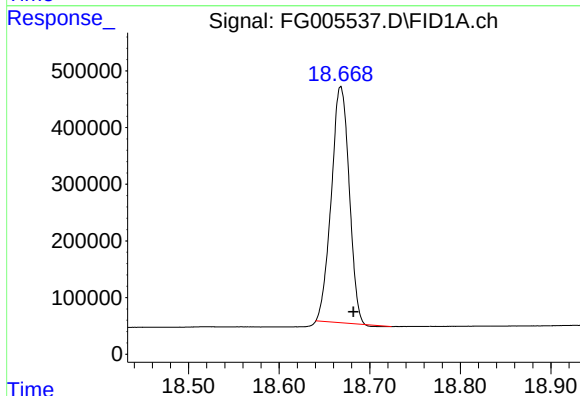
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.013 min
Response: 5985230
Conc: 49.98 ug/ml



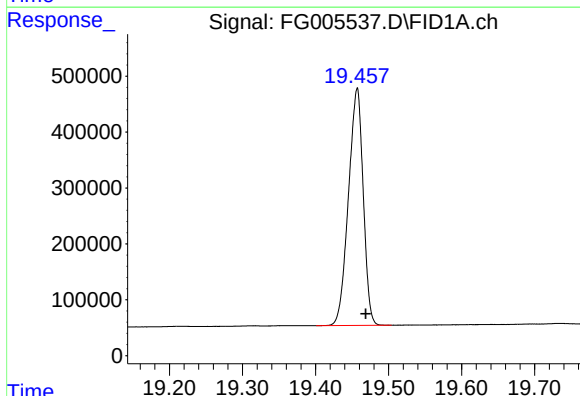
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.013 min
Response: 5961252
Conc: 49.96 ug/ml



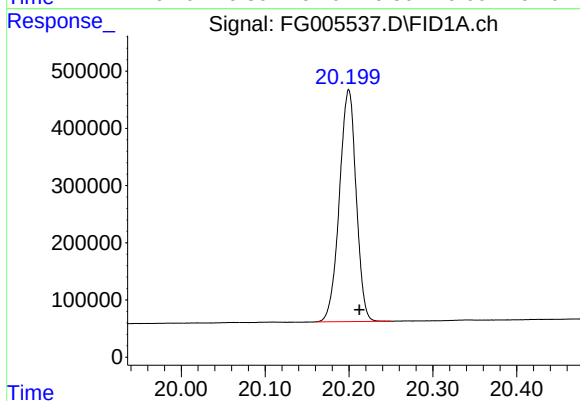
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 5700485
Conc: 49.26 ug/ml



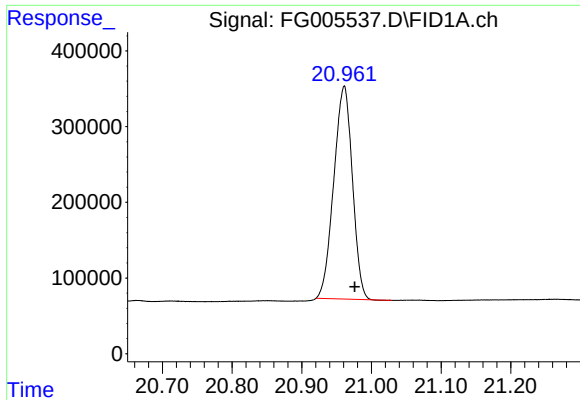
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.012 min
Response: 5951629
Conc: 54.21 ug/ml



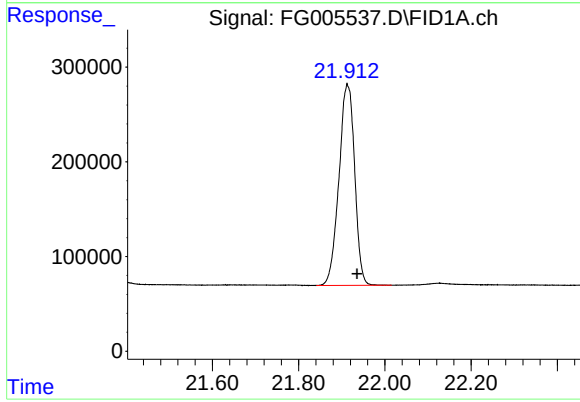
#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: -0.013 min
Response: 5637936
Conc: 53.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.015 min
Response: 5217705
Conc: 55.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: -0.022 min
Response: 5375846
Conc: 54.28 ug/ml