

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG113018\
 Data File : FG003101.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2018 12:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 01:57:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 2018
 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...	14.718	5106392	46.856 ug/ml
Target Compounds			
1) N-OCTANE	2.306	5661991	49.535 ug/ml
2) N-DECANE	4.420	5925162	50.705 ug/ml
3) N-DODECANE	6.447	6000633	50.446 ug/ml
4) N-TETRADECANE	8.247	6032625	49.653 ug/ml
5) N-HEXADECANE	9.852	6033273	48.652 ug/ml
6) N-OCTADECANE	11.299	6018057	47.875 ug/ml
7) N-EICOSANE	12.613	5929630	47.252 ug/ml
8) N-DOCOSANE	13.816	5852299	46.797 ug/ml
10) N-TETRACOSANE	14.923	5770697	46.428 ug/ml
11) N-HEXACOSANE	15.948	5734335	46.153 ug/ml
12) N-OCTACOSANE	16.903	5733645	46.008 ug/ml
13) N-TRIACONTANE	17.796	5798731	45.570 ug/ml
14) N-DOTRIACONTANE	18.634	5748353	45.871 ug/ml
15) N-TETRATRIACONTANE	19.425	5371795	44.005 ug/ml
16) N-HEXATRIACONTANE	20.179	5577052	46.480 ug/ml
17) N-OCTATRIACONTANE	20.947	5125967	48.349 ug/ml
18) N-TETRACONTANE	21.911	4188704	36.969 ug/ml

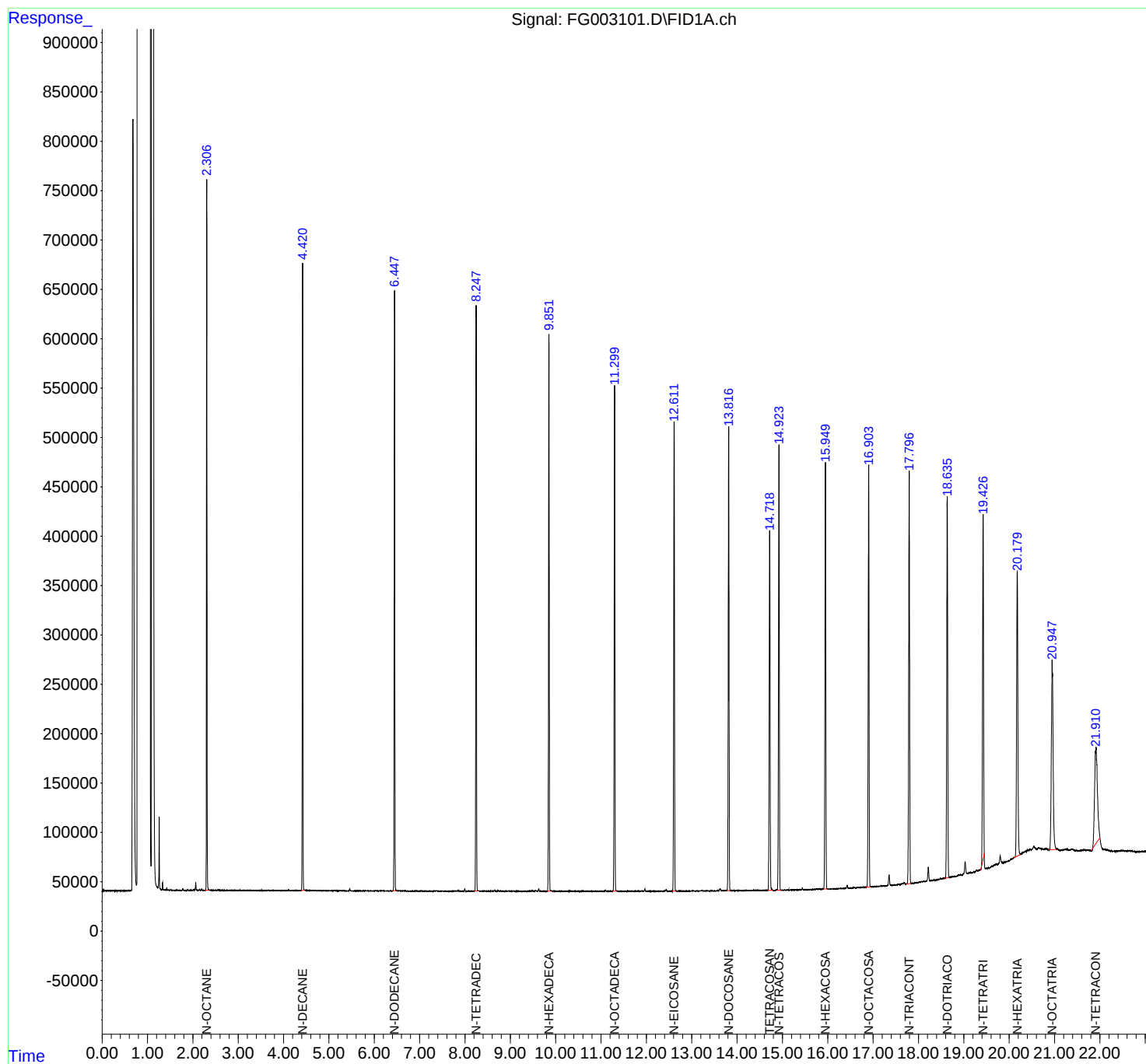
(f)=RT Delta > 1/2 Window

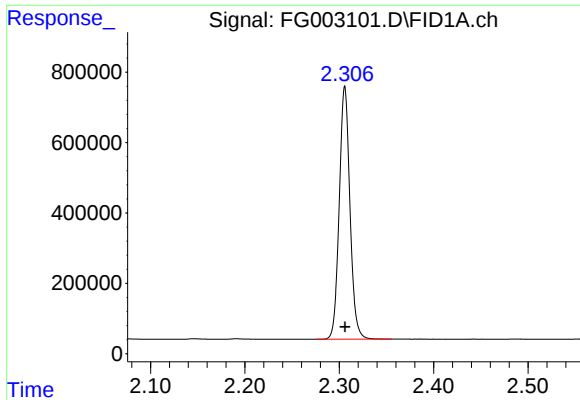
(m)=manual int.

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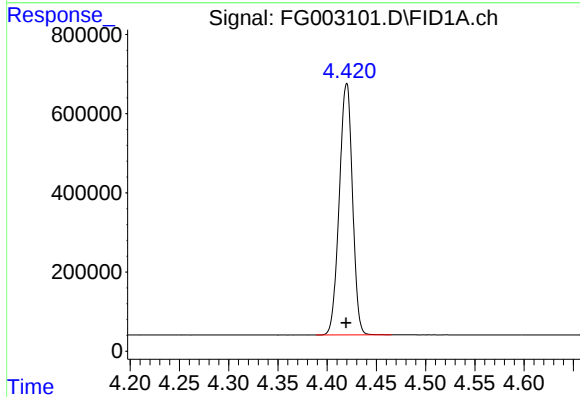
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





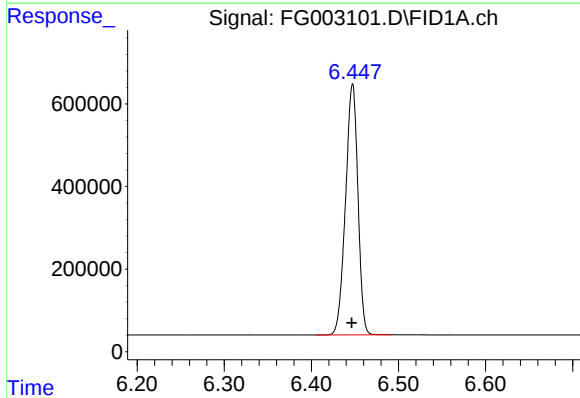
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 5661991
Conc: 49.53 ug/ml



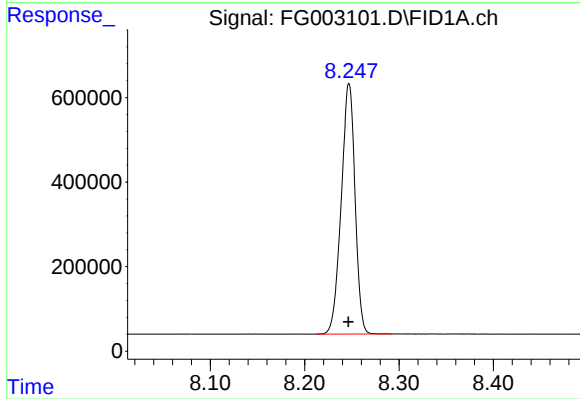
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 5925162
Conc: 50.70 ug/ml



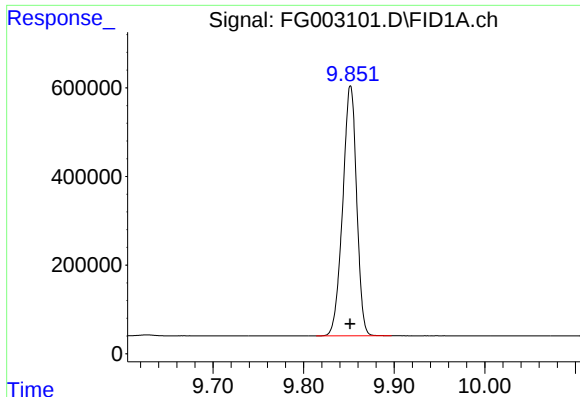
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 6000633
Conc: 50.45 ug/ml



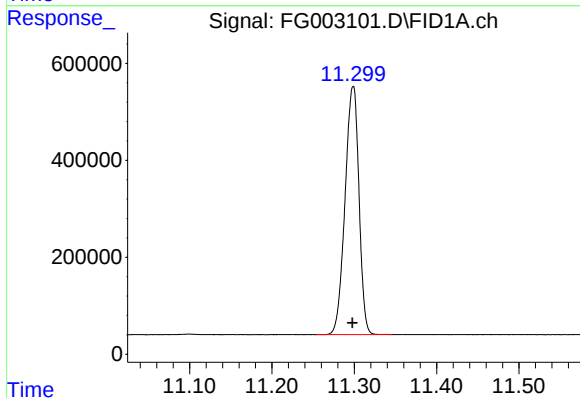
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 6032625
Conc: 49.65 ug/ml



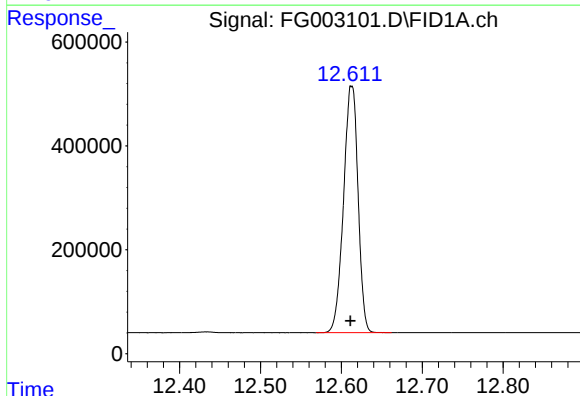
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 6033273
Conc: 48.65 ug/ml



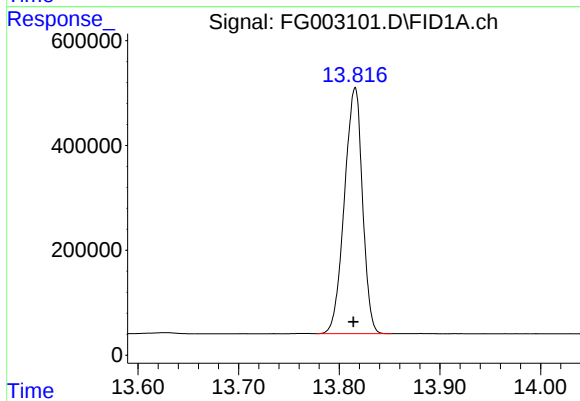
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: 0.001 min
Response: 6018057
Conc: 47.87 ug/ml



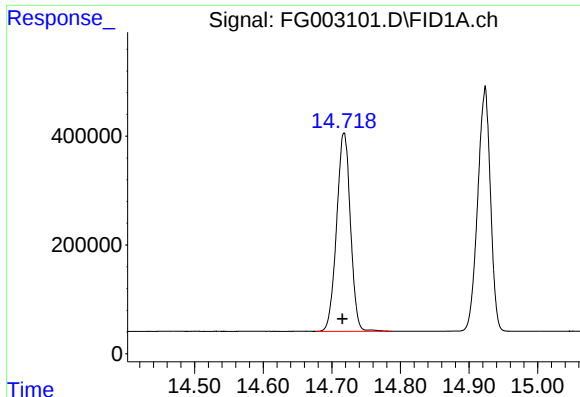
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: 0.001 min
Response: 5929630
Conc: 47.25 ug/ml



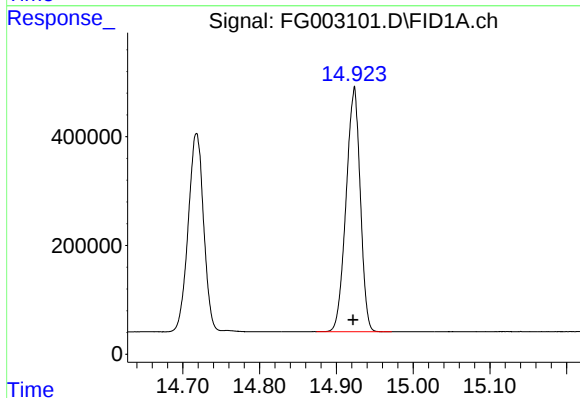
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 5852299
Conc: 46.80 ug/ml



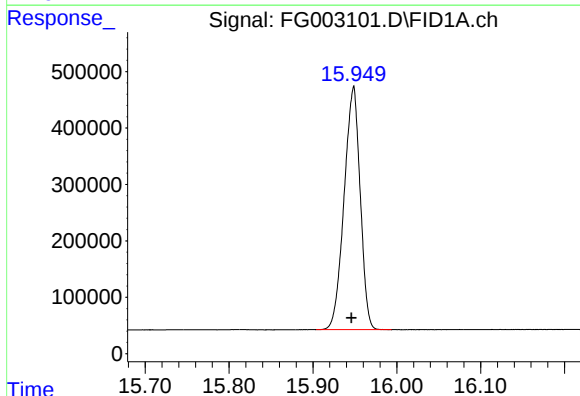
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.002 min
Response: 5106392
Conc: 46.86 ug/ml



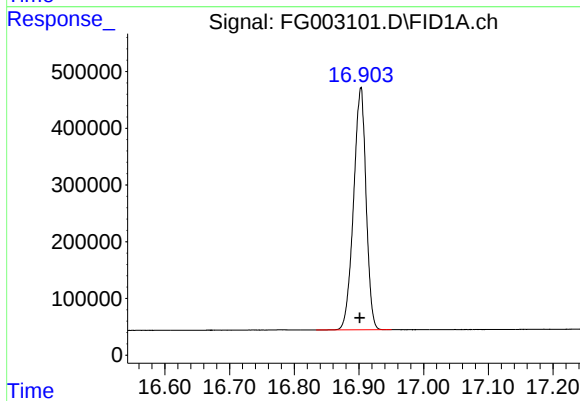
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.002 min
Response: 5770697
Conc: 46.43 ug/ml



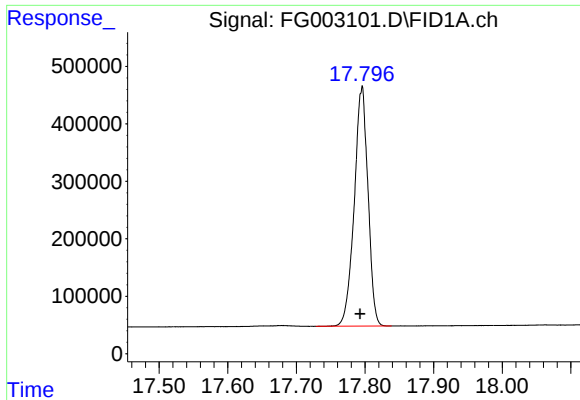
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.002 min
Response: 5734335
Conc: 46.15 ug/ml



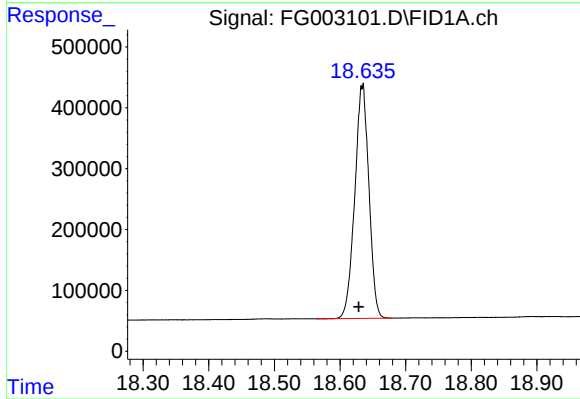
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.002 min
Response: 5733645
Conc: 46.01 ug/ml



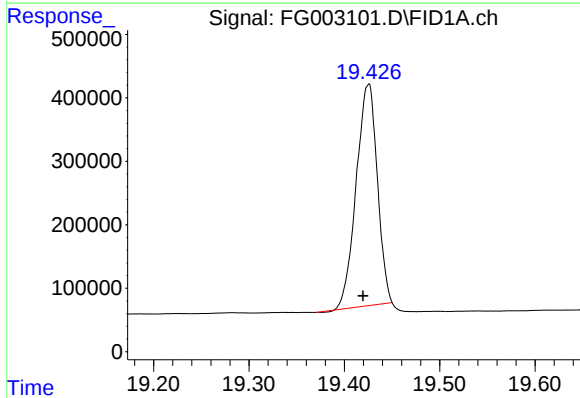
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.003 min
Response: 5798731
Conc: 45.57 ug/ml



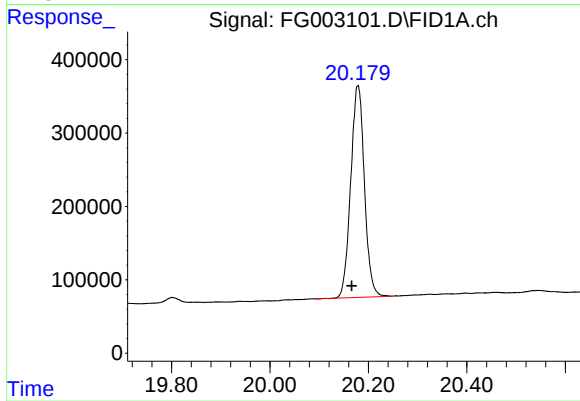
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.006 min
Response: 5748353
Conc: 45.87 ug/ml



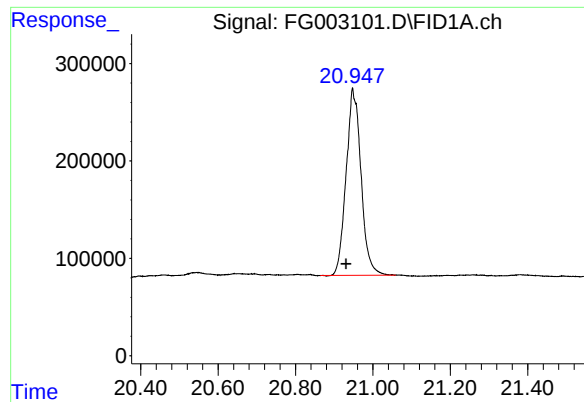
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.006 min
Response: 5371795
Conc: 44.00 ug/ml



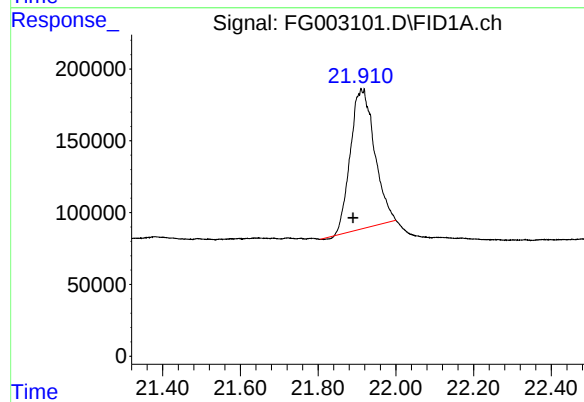
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.012 min
Response: 5577052
Conc: 46.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: 0.016 min
Response: 5125967
Conc: 48.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.021 min
Response: 4188704
Conc: 36.97 ug/ml