

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052119\
 Data File : FG004996.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2019 12:58
 Operator : AJ\SJ
 Sample : K2648-01MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 14:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.783	752973	6.274 ug/ml
Target Compounds				
1)	N-OCTANE	2.371	170762	1.235 ug/ml
2)	N-DECANE	4.482	390605	2.764 ug/ml
3)	N-DODECANE	6.511	562757	3.923 ug/ml
4)	N-TETRADECANE	8.314	675061	4.704 ug/ml
5)	N-HEXADECANE	9.921	752573	5.210 ug/ml
6)	N-OCTADECANE	11.367	702133	4.925 ug/ml
7)	N-EICOSANE	12.681	820049	5.786 ug/ml
8)	N-DOCOSANE	13.882	727906	5.252 ug/ml
10)	N-TETRACOSANE	14.977	1877595	13.859 ug/ml
11)	N-HEXACOSANE	16.011	695490	5.296 ug/ml
12)	N-OCTACOSANE	16.962	749938	5.899 ug/ml
13)	N-TRIACONTANE	17.852	788844	6.277 ug/ml
14)	N-DOTRIACONTANE	18.687	685572	5.721 ug/ml
15)	N-TETRATRIACONTANE	19.474	540910	4.806 ug/ml
16)	N-HEXATRIACONTANE	20.216	574227	5.413 ug/ml
17)	N-OCTATRIACONTANE	20.983	592200	6.111 ug/ml
18)	N-TETRACONTANE	21.945	560748	5.757 ug/ml

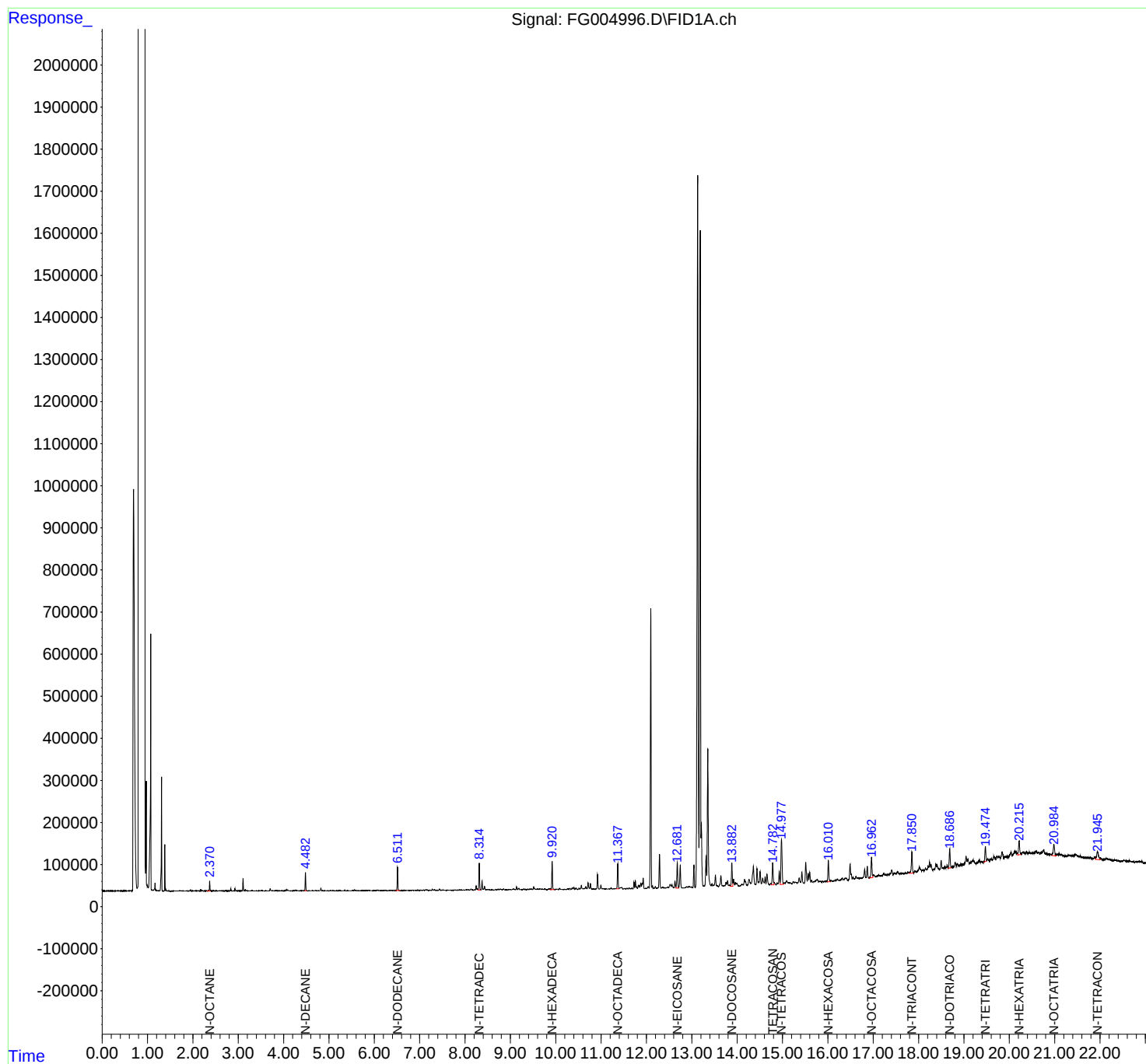
(f)=RT Delta > 1/2 Window

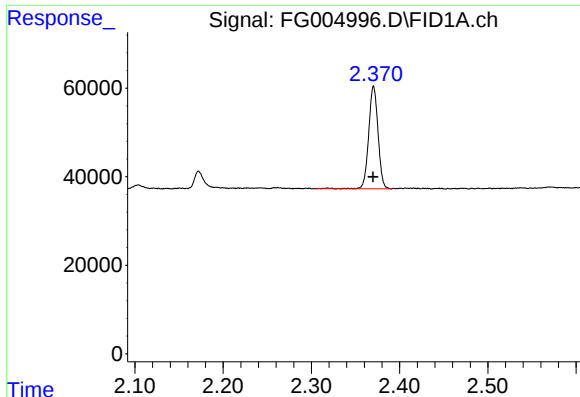
(m)=manual int.

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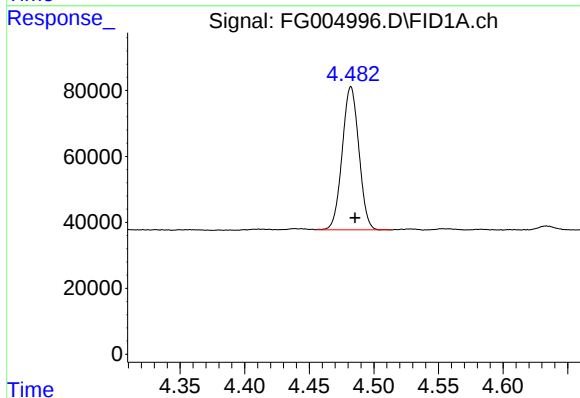
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





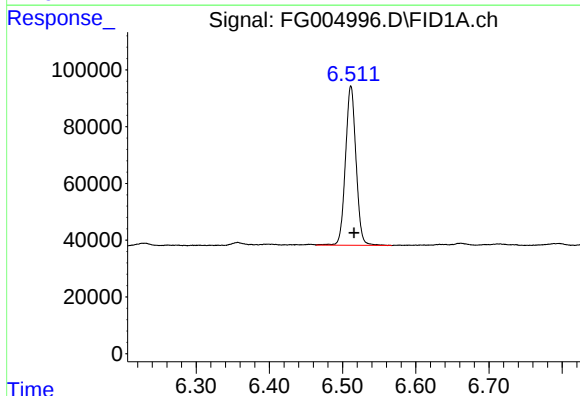
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: 0.000 min
Response: 170762
Conc: 1.23 ug/ml



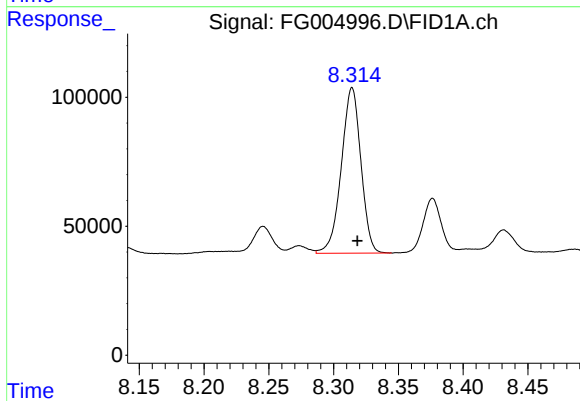
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 390605
Conc: 2.76 ug/ml



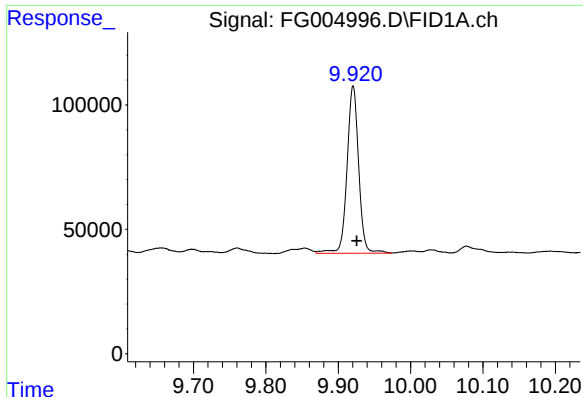
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 562757
Conc: 3.92 ug/ml



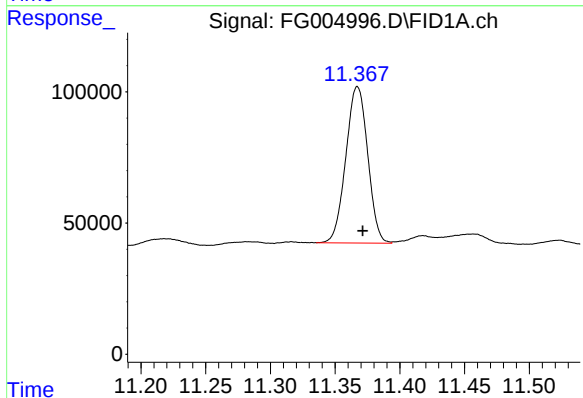
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 675061
Conc: 4.70 ug/ml



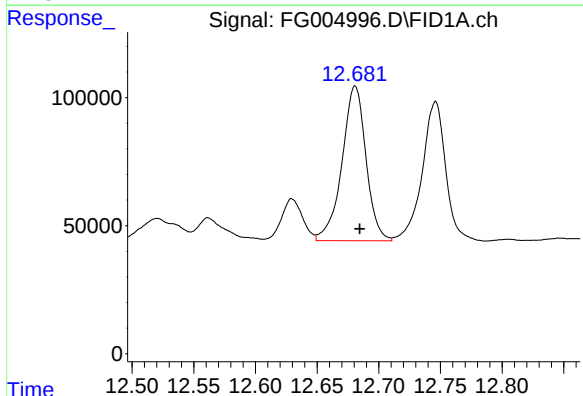
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 752573
Conc: 5.21 ug/ml



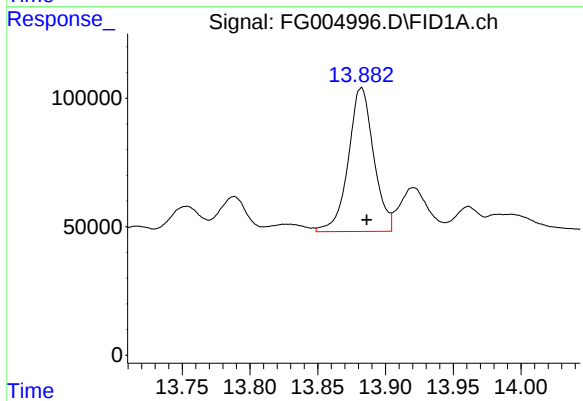
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 702133
Conc: 4.92 ug/ml



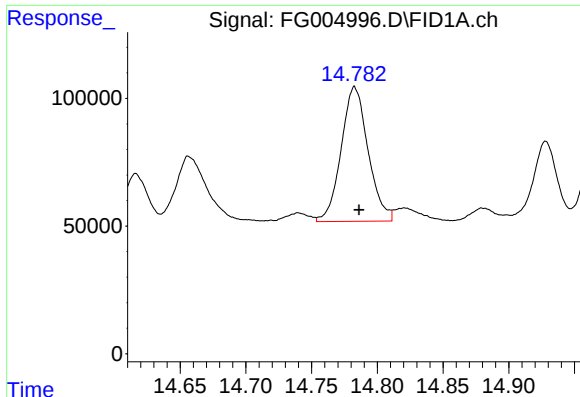
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 820049
Conc: 5.79 ug/ml



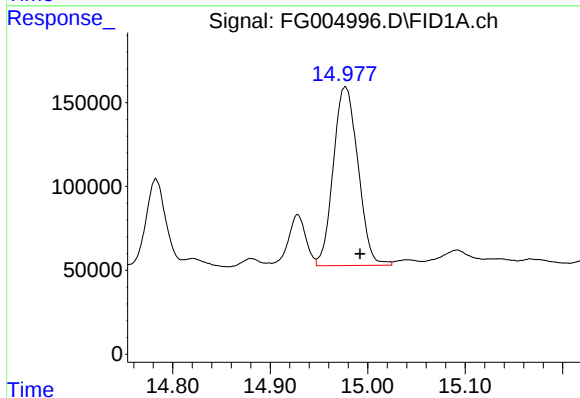
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 727906
Conc: 5.25 ug/ml



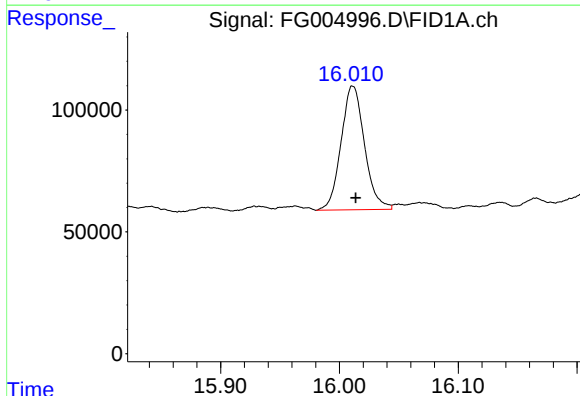
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 752973
Conc: 6.27 ug/ml



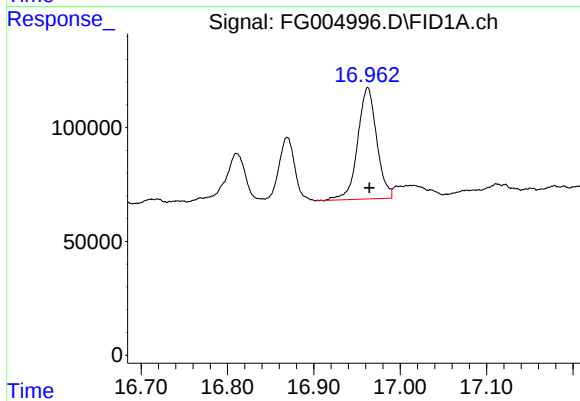
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.015 min
Response: 1877595
Conc: 13.86 ug/ml



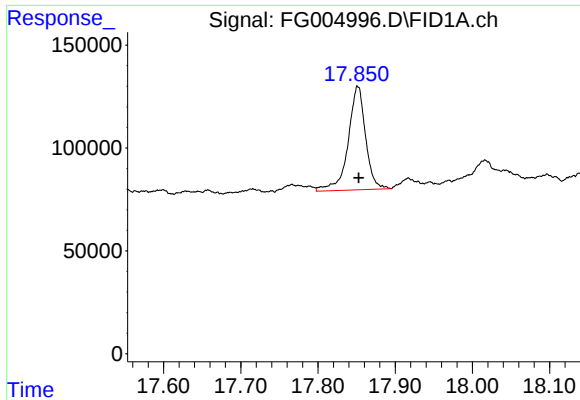
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.002 min
Response: 695490
Conc: 5.30 ug/ml



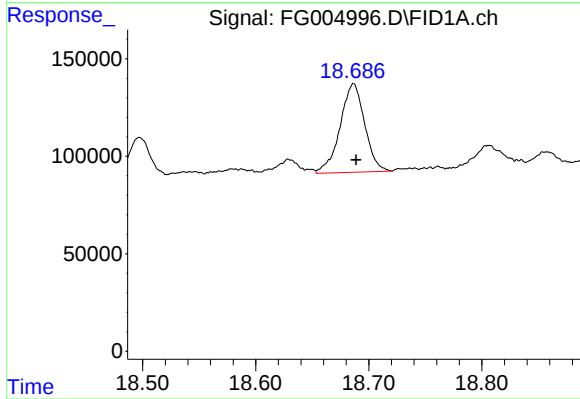
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.002 min
Response: 749938
Conc: 5.90 ug/ml



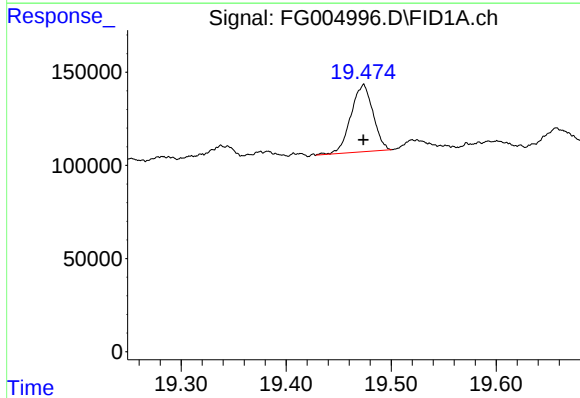
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.001 min
Response: 788844
Conc: 6.28 ug/ml



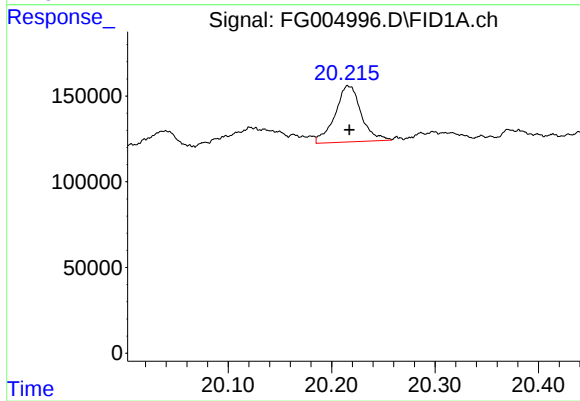
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 685572
Conc: 5.72 ug/ml



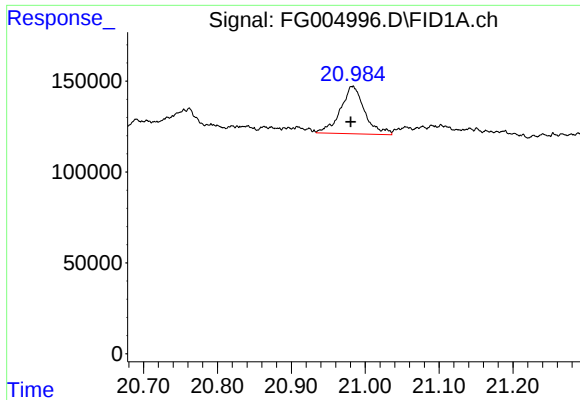
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.000 min
Response: 540910
Conc: 4.81 ug/ml



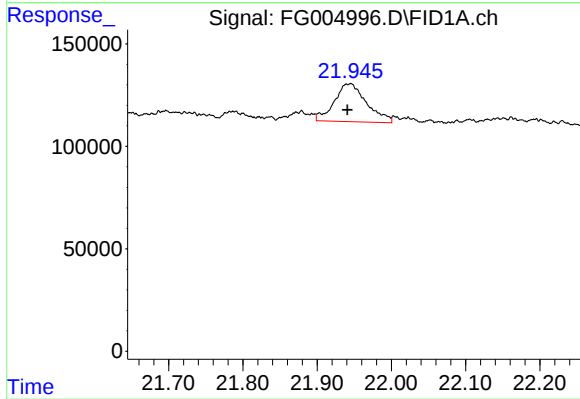
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.001 min
Response: 574227
Conc: 5.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.002 min
Response: 592200
Conc: 6.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.005 min
Response: 560748
Conc: 5.76 ug/ml