

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042919\
 Data File : FG004849.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2019 16:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 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...	14.393	7225690	52.738 ug/ml
Target Compounds			
1) N-OCTANE	2.065	8186687	57.842 ug/ml
2) N-DECANE	4.127	8273856	60.465 ug/ml
3) N-DODECANE	6.148	8339900	59.598 ug/ml
4) N-TETRADECANE	7.941	8562712	59.322 ug/ml
5) N-HEXADECANE	9.542	8629579	57.728 ug/ml
6) N-OCTADECANE	10.983	8519708	56.405 ug/ml
7) N-EICOSANE	12.294	8497265	54.846 ug/ml
8) N-DOCOSANE	13.493	8262943	54.312 ug/ml
10) N-TETRACOSANE	14.597	8083181	54.014 ug/ml
11) N-HEXACOSANE	15.619	7725962	52.981 ug/ml
12) N-OCTACOSANE	16.569	7324991	52.136 ug/ml
13) N-TRIACONTANE	17.459	7040248	51.946 ug/ml
14) N-DOTRIACONTANE	18.294	6430419	51.727 ug/ml
15) N-TETRATRIACONTANE	19.085	5949880	51.648 ug/ml
16) N-HEXATRIACONTANE	19.825	5311366	50.353 ug/ml
17) N-OCTATRIACONTANE	20.540	4964904	51.537 ug/ml
18) N-TETRACONTANE	21.367	5215882	50.260 ug/ml

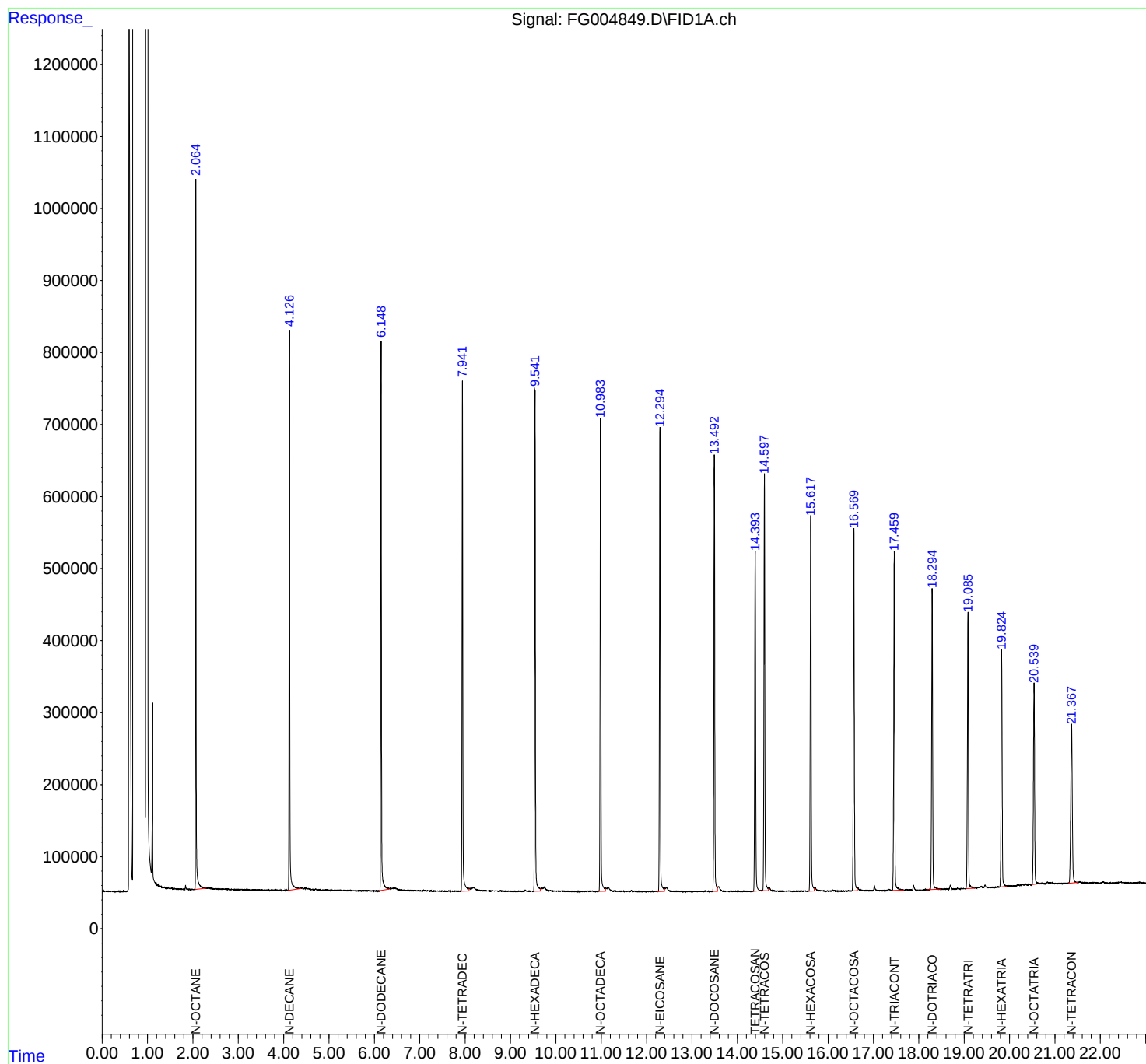
(f)=RT Delta > 1/2 Window

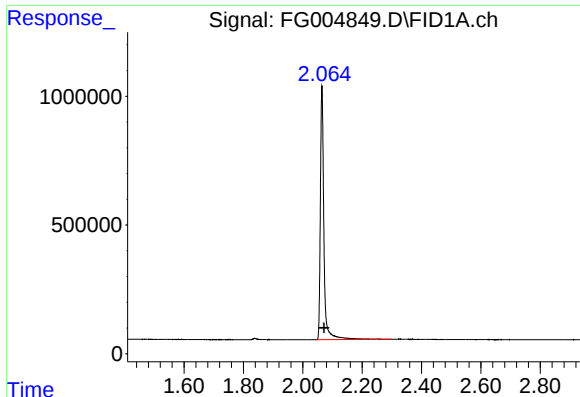
(m)=manual int.

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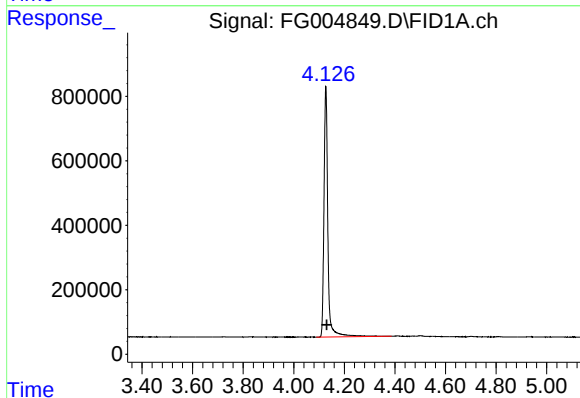
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





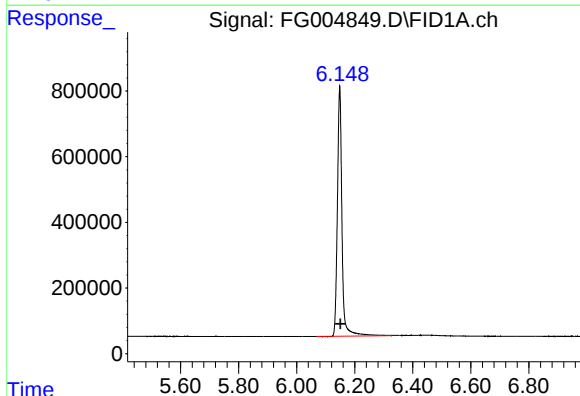
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.007 min
Response: 8186687
Conc: 57.84 ug/ml



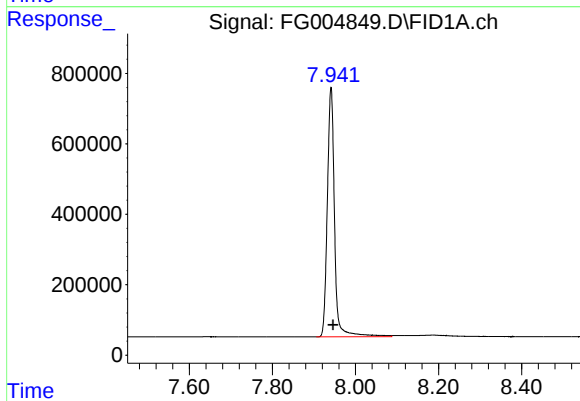
#2 N-DECANE

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 8273856
Conc: 60.46 ug/ml



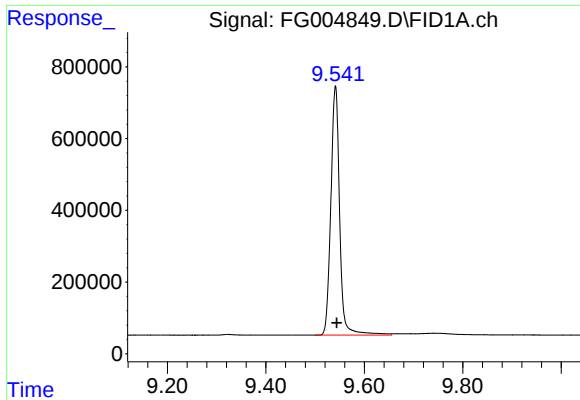
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 8339900
Conc: 59.60 ug/ml



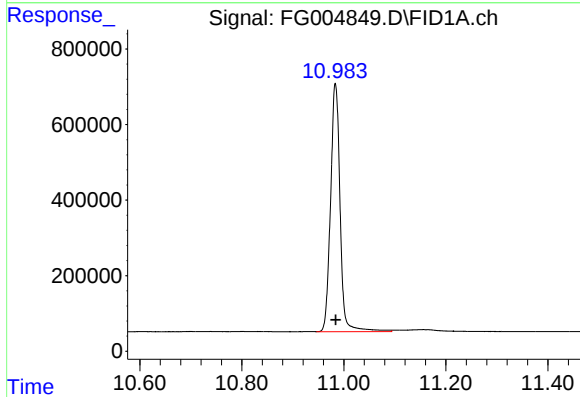
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 8562712
Conc: 59.32 ug/ml



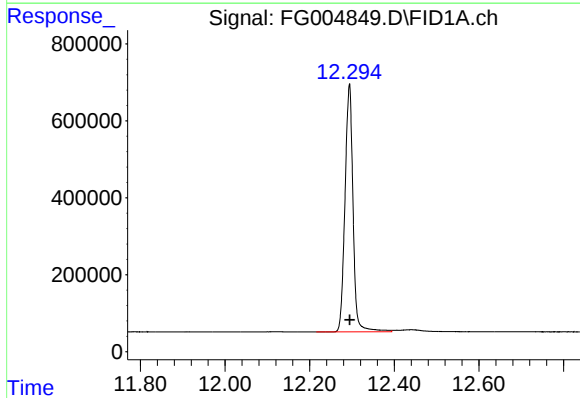
#5 N-HEXADECANE

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 8629579
Conc: 57.73 ug/ml



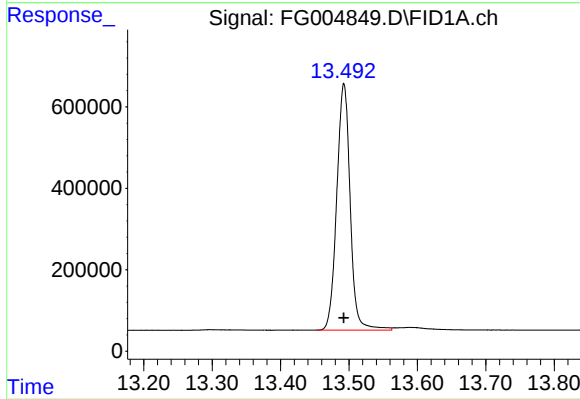
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: 0.000 min
Response: 8519708
Conc: 56.40 ug/ml



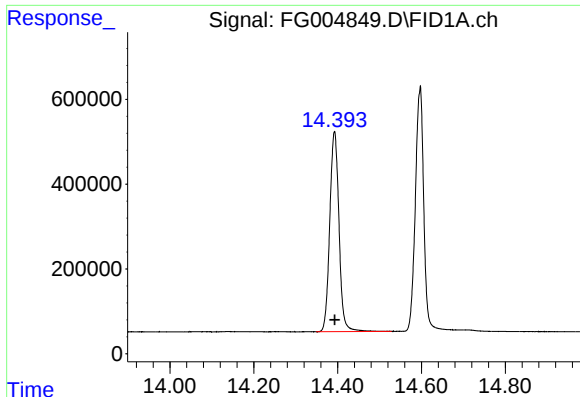
#7 N-EICOSANE

R.T.: 12.294 min
Delta R.T.: 0.000 min
Response: 8497265
Conc: 54.85 ug/ml



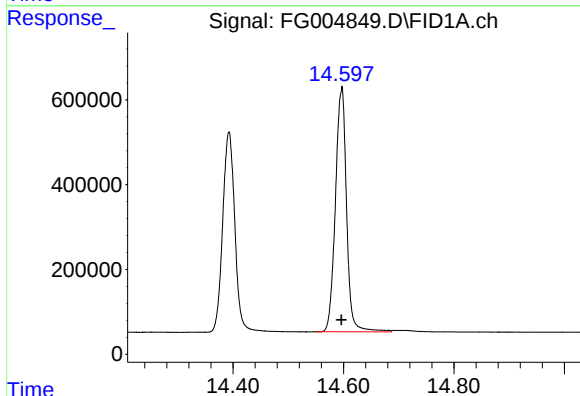
#8 N-DOCOSANE

R.T.: 13.493 min
Delta R.T.: 0.000 min
Response: 8262943
Conc: 54.31 ug/ml



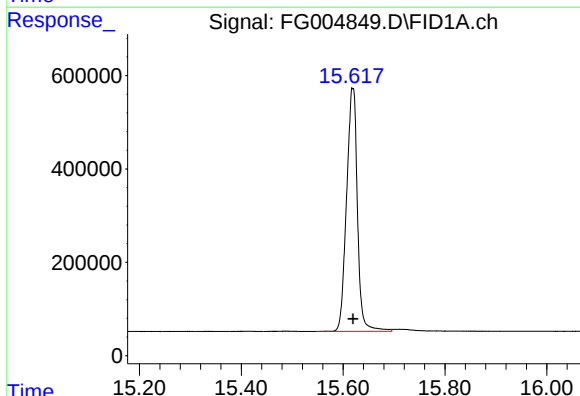
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.393 min
Delta R.T.: 0.000 min
Response: 7225690
Conc: 52.74 ug/ml



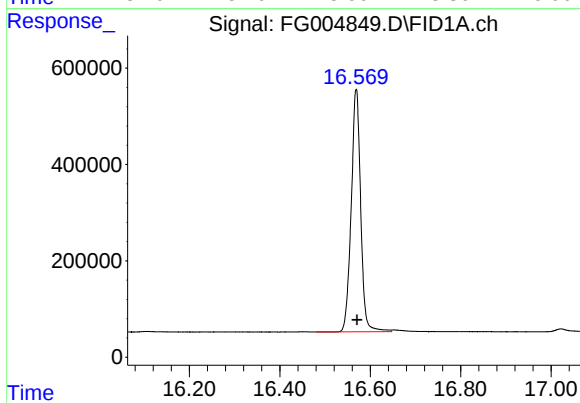
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: 0.000 min
Response: 8083181
Conc: 54.01 ug/ml



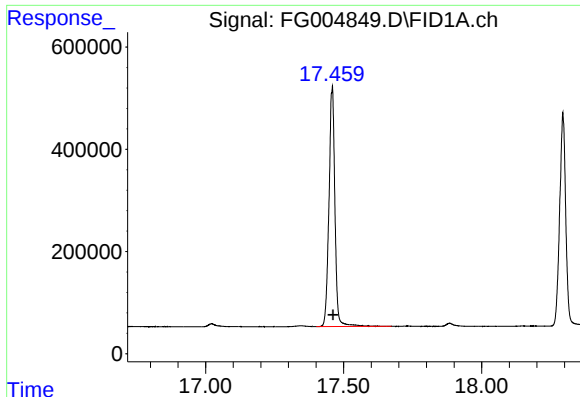
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: 0.000 min
Response: 7725962
Conc: 52.98 ug/ml



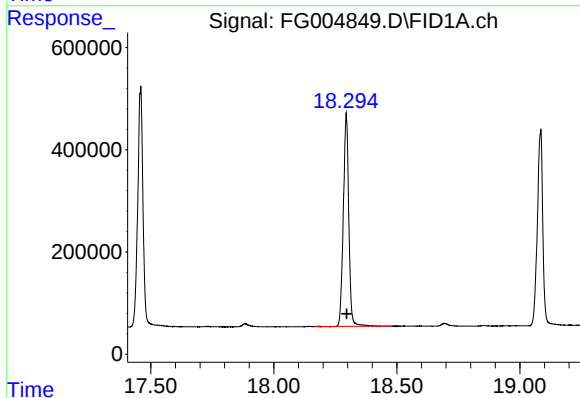
#12 N-OCTACOSANE

R.T.: 16.569 min
Delta R.T.: -0.002 min
Response: 7324991
Conc: 52.14 ug/ml



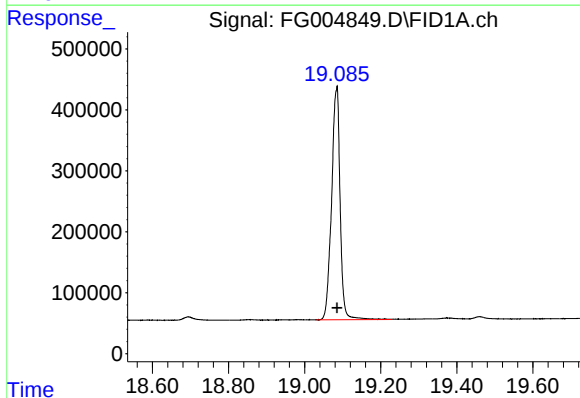
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.003 min
Response: 7040248
Conc: 51.95 ug/ml



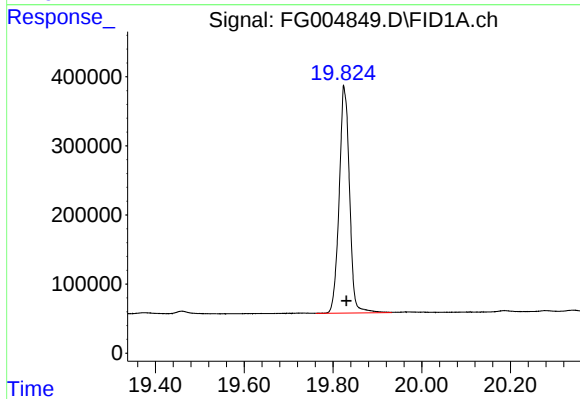
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.003 min
Response: 6430419
Conc: 51.73 ug/ml



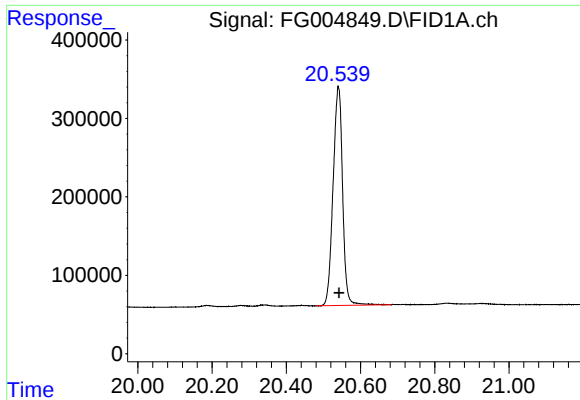
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.001 min
Response: 5949880
Conc: 51.65 ug/ml



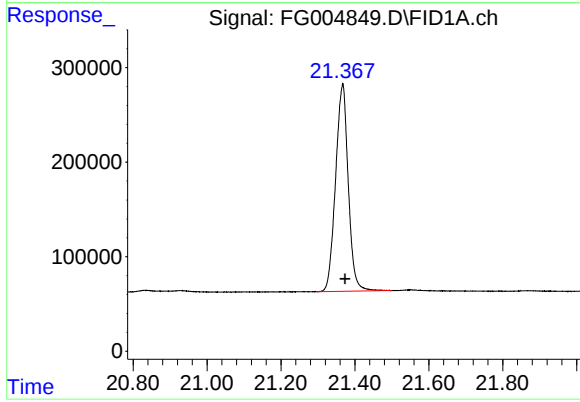
#16 N-HEXATRIACONTANE

R.T.: 19.825 min
Delta R.T.: -0.006 min
Response: 5311366
Conc: 50.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: -0.002 min
Response: 4964904
Conc: 51.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.367 min
Delta R.T.: -0.007 min
Response: 5215882
Conc: 50.26 ug/ml