

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004094.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 12:09
 Operator : AJ\SJ
 Sample : K1757-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:31:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.435	2460711	19.573 ug/ml
Target Compounds			
1) N-OCTANE	2.093	1417936	10.788 ug/ml
2) N-DECANE	4.168	2391322	17.886 ug/ml
3) N-DODECANE	6.189	2633057	19.422 ug/ml
4) N-TETRADECANE	7.983	2822898	20.244 ug/ml
5) N-HEXADECANE	9.583	2923436	20.542 ug/ml
6) N-OCTADECANE	11.025	2974523	20.732 ug/ml
7) N-EICOSANE	12.335	2943694	20.606 ug/ml
8) N-DOCOSANE	13.533	2674995	18.846 ug/ml
10) N-TETRACOSANE	14.636	2907135	20.614 ug/ml
11) N-HEXACOSANE	15.659	2624540	18.845 ug/ml
12) N-OCTACOSANE	16.608	2602835	19.011 ug/ml
13) N-TRIACONTANE	17.498	2672301	20.010 ug/ml
14) N-DOTRIACONTANE	18.331	2534390	20.030 ug/ml
15) N-TETRATRIACONTANE	19.117	2368205	19.984 ug/ml
16) N-HEXATRIACONTANE	19.858	2181709	19.707 ug/ml
17) N-OCTATRIACONTANE	20.574	1965198	19.468 ug/ml
18) N-TETRACONTANE	21.407	2196970	20.714 ug/ml

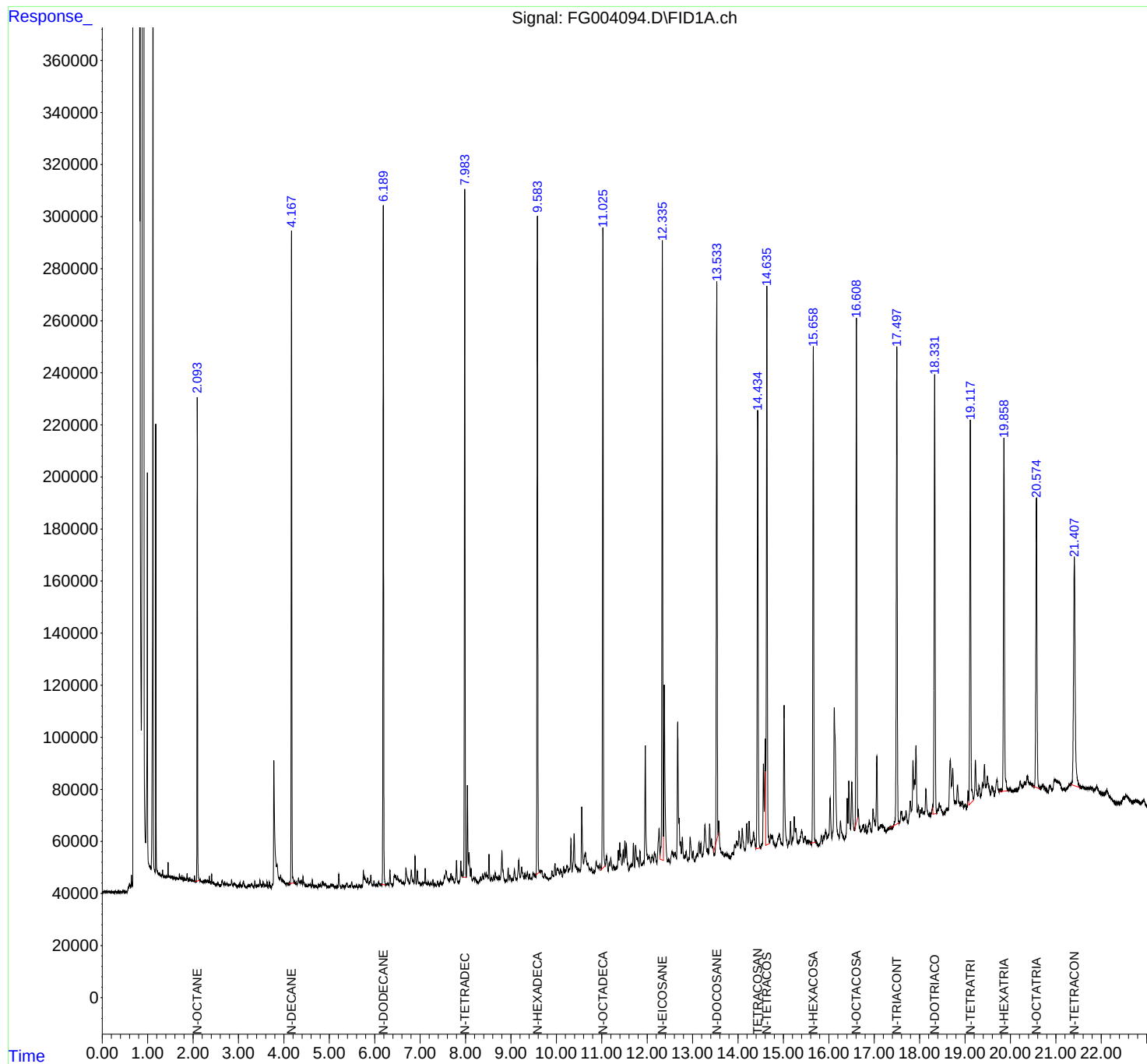
(f)=RT Delta > 1/2 Window

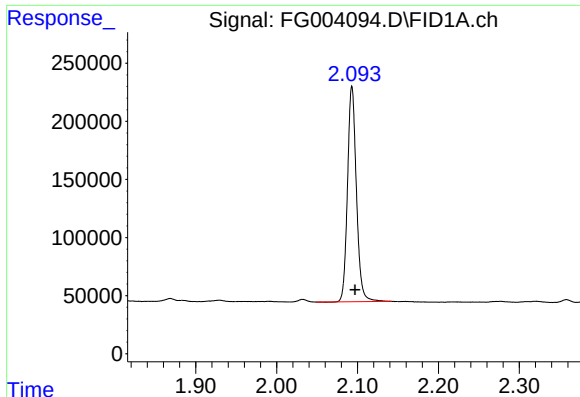
(m)=manual int.

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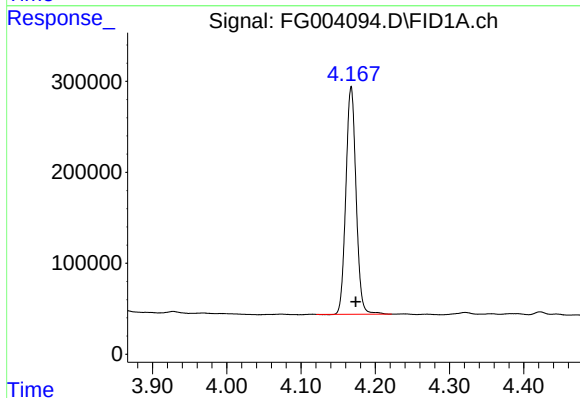
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





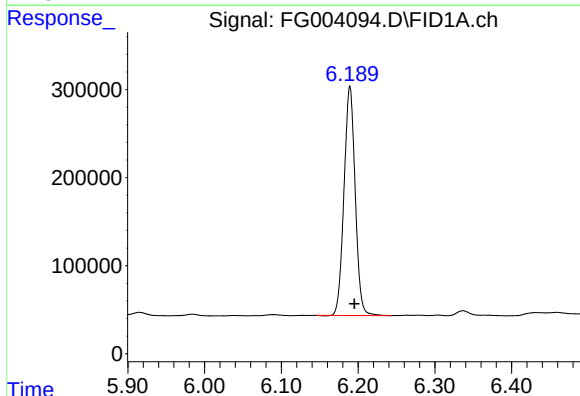
#1 N-OCTANE

R.T.: 2.093 min
Delta R.T.: -0.004 min
Response: 1417936
Conc: 10.79 ug/ml



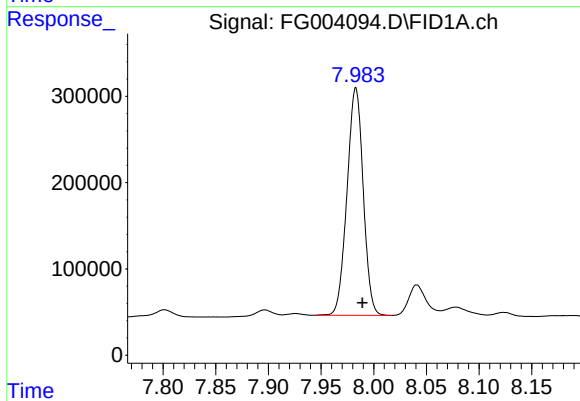
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 2391322
Conc: 17.89 ug/ml



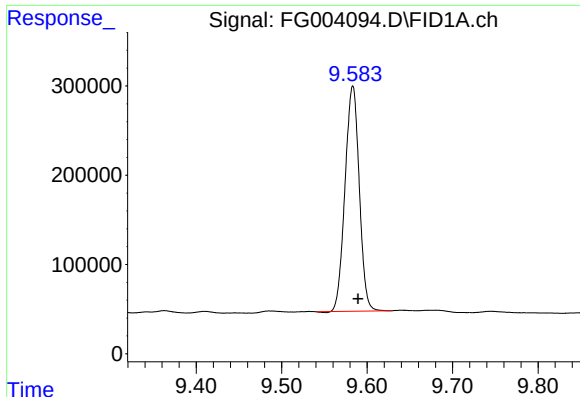
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 2633057
Conc: 19.42 ug/ml



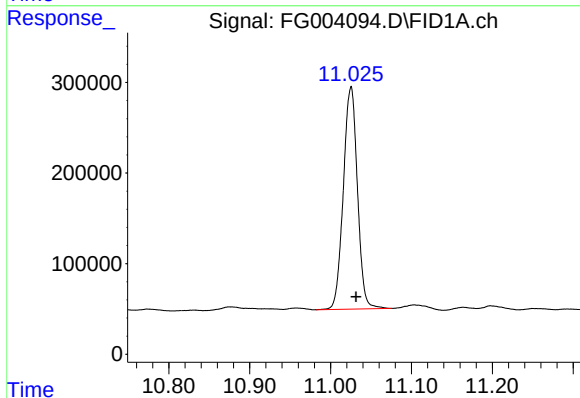
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 2822898
Conc: 20.24 ug/ml



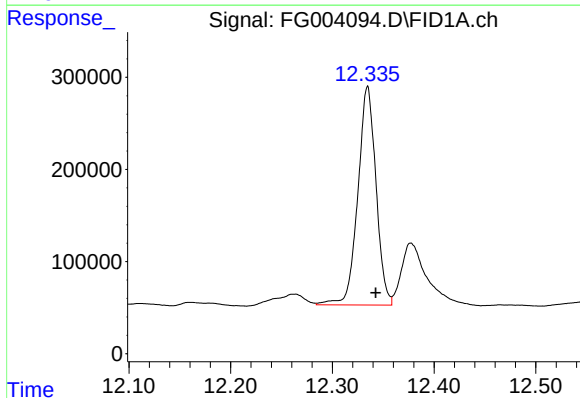
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 2923436
Conc: 20.54 ug/ml



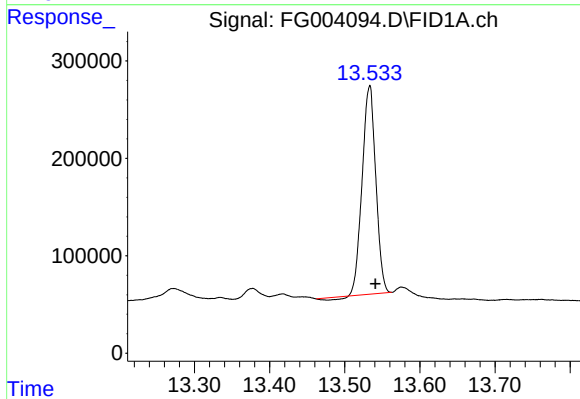
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 2974523
Conc: 20.73 ug/ml



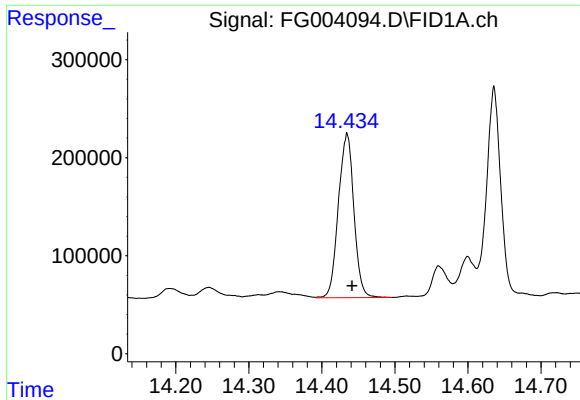
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.008 min
Response: 2943694
Conc: 20.61 ug/ml



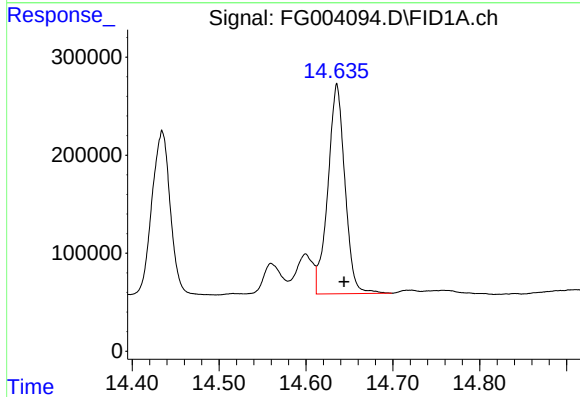
#8 N-DOCOSANE

R.T.: 13.533 min
Delta R.T.: -0.008 min
Response: 2674995
Conc: 18.85 ug/ml



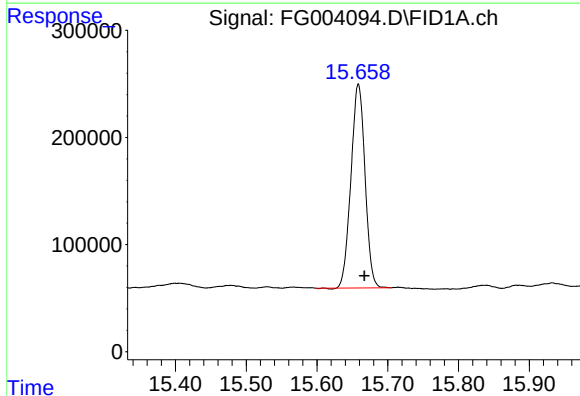
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: -0.007 min
Response: 2460711
Conc: 19.57 ug/ml



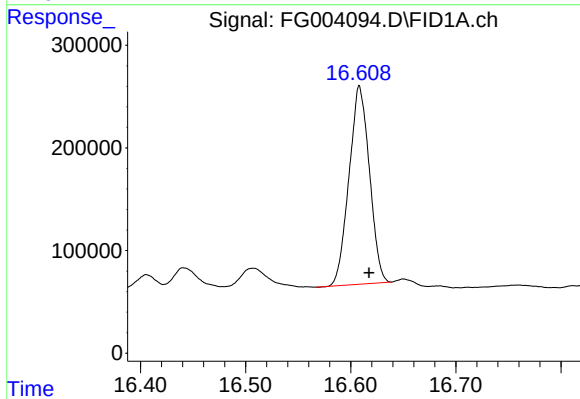
#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: -0.008 min
Response: 2907135
Conc: 20.61 ug/ml



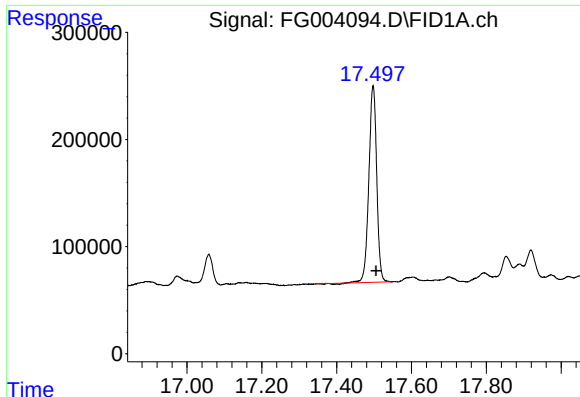
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.009 min
Response: 2624540
Conc: 18.84 ug/ml



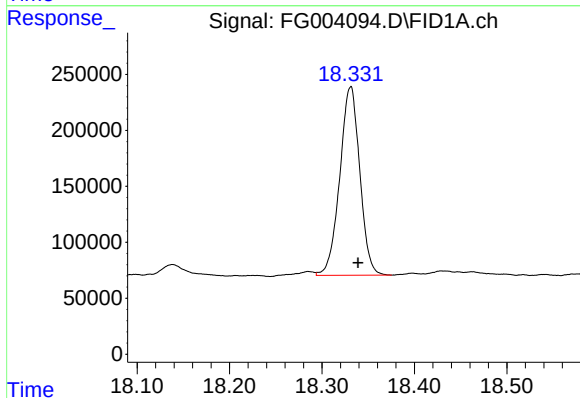
#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.009 min
Response: 2602835
Conc: 19.01 ug/ml



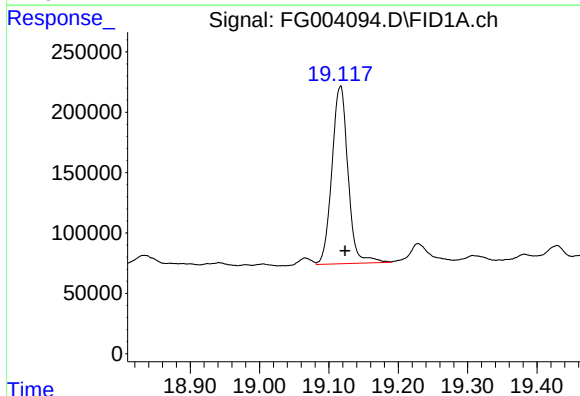
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.008 min
Response: 2672301
Conc: 20.01 ug/ml



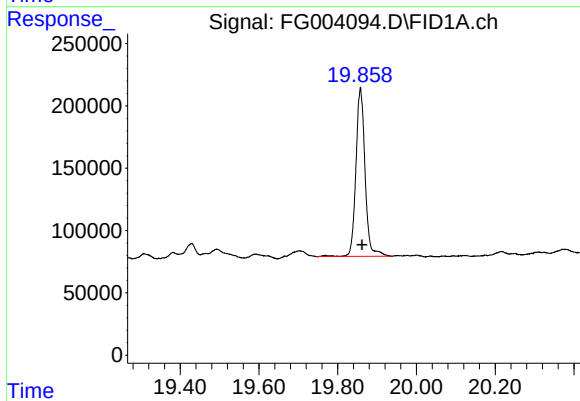
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.008 min
Response: 2534390
Conc: 20.03 ug/ml



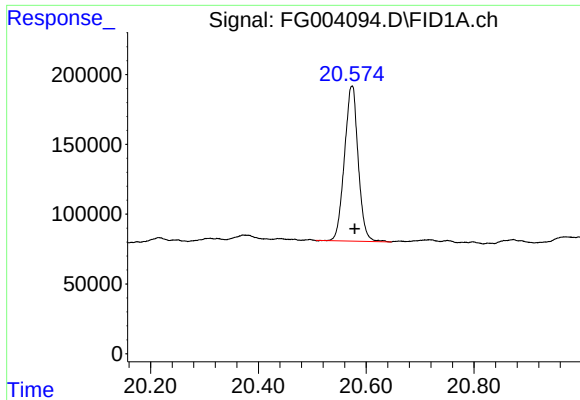
#15 N-TETRATRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.007 min
Response: 2368205
Conc: 19.98 ug/ml



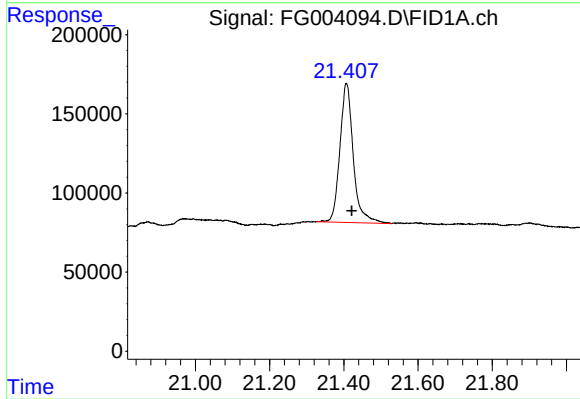
#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.004 min
Response: 2181709
Conc: 19.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.005 min
Response: 1965198
Conc: 19.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.015 min
Response: 2196970
Conc: 20.71 ug/ml