

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010207.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 14:40
 Operator : AJ\MA
 Sample : N1645-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:57:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.633	2081955	17.045 ug/mlm
Target Compounds			
1) N-OCTANE	2.279	642737	4.771 ug/ml
2) N-DECANE	4.368	721728	5.252 ug/ml
3) N-DODECANE	6.385	714880	5.170 ug/ml
4) N-TETRADECANE	8.180	689918	4.924 ug/ml
5) N-HEXADECANE	9.781	695711	4.937 ug/ml
6) N-OCTADECANE	11.222	709323	4.922 ug/ml
7) N-EICOSANE	12.533	693340	4.959 ug/ml
8) N-DOCOSANE	13.732	661574	4.801 ug/mlm
10) N-TETRACOSANE	14.836	655097	4.790 ug/ml
11) N-HEXACOSANE	15.858	623279	4.642 ug/ml
12) N-OCTACOSANE	16.808	608489	4.626 ug/ml
13) N-TRIACONTANE	17.695	603293	4.708 ug/mlm
14) N-DOTRIACONTANE	18.530	570541	4.564 ug/ml
15) N-TETRATRIACONTANE	19.313	487282	4.511 ug/ml
16) N-HEXATRIACONTANE	20.052	401633	4.467 ug/ml
17) N-OCTATRIACONTANE	20.779	350668	4.369 ug/ml
18) N-TETRACONTANE	21.668	334073	3.836 ug/ml

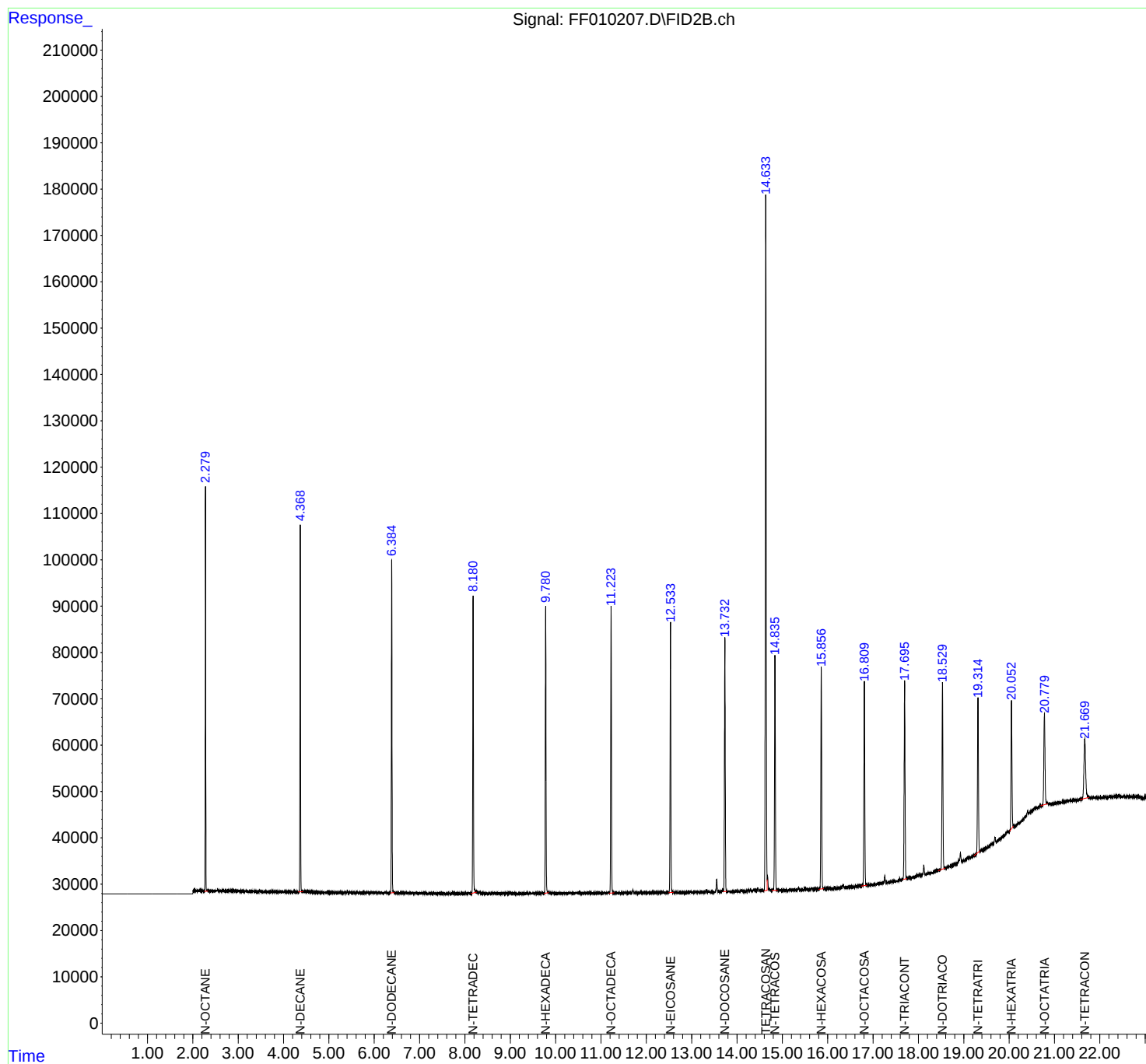
(f)=RT Delta > 1/2 Window

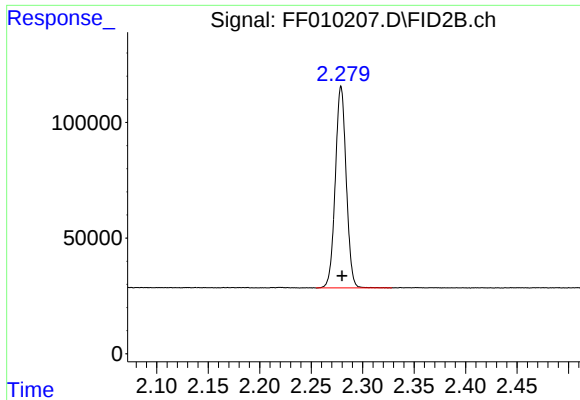
(m)=manual int.

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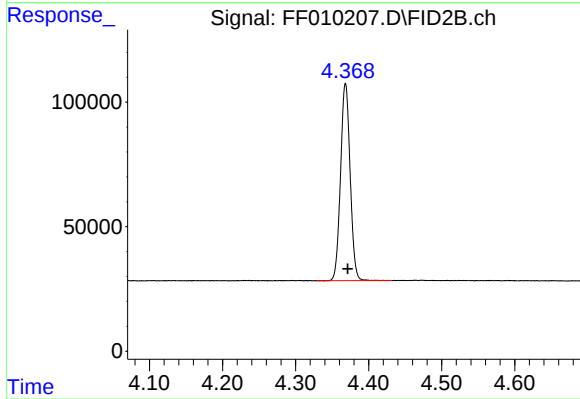
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





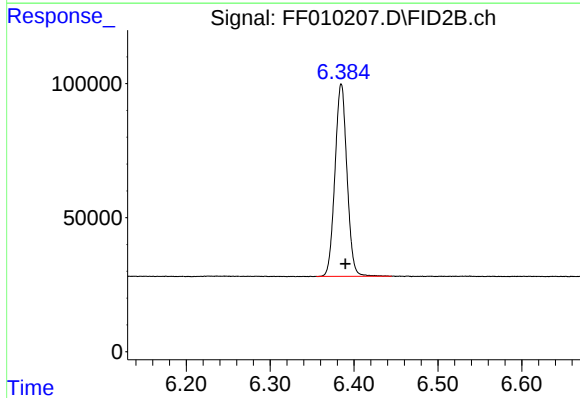
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.000 min
Response: 642737
Conc: 4.77 ug/ml



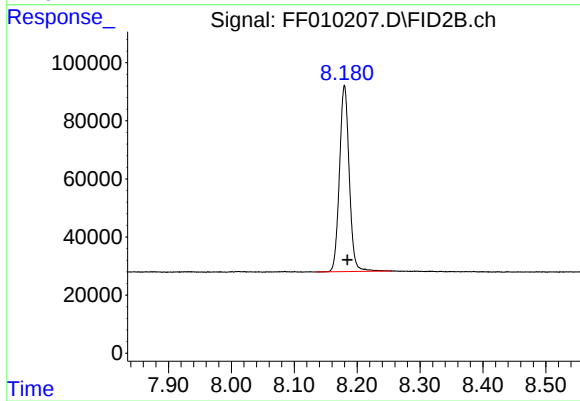
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 721728
Conc: 5.25 ug/ml



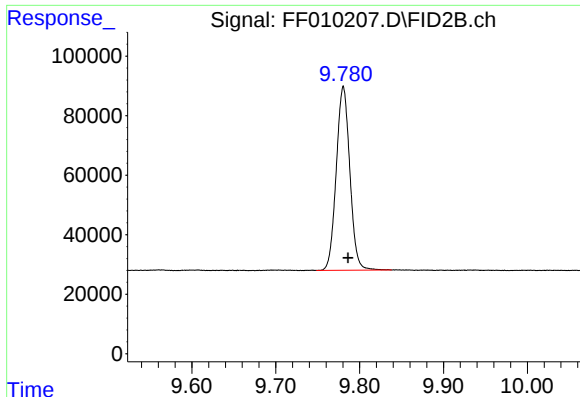
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 714880
Conc: 5.17 ug/ml



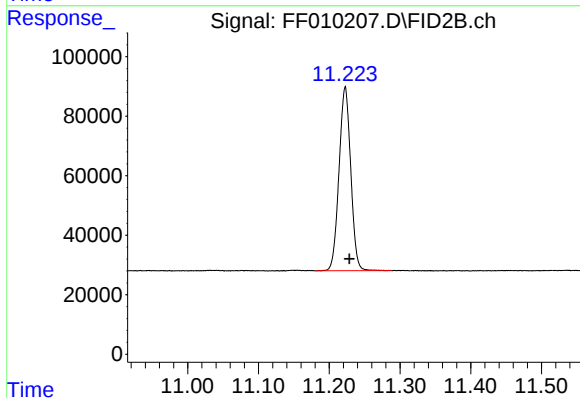
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 689918
Conc: 4.92 ug/ml



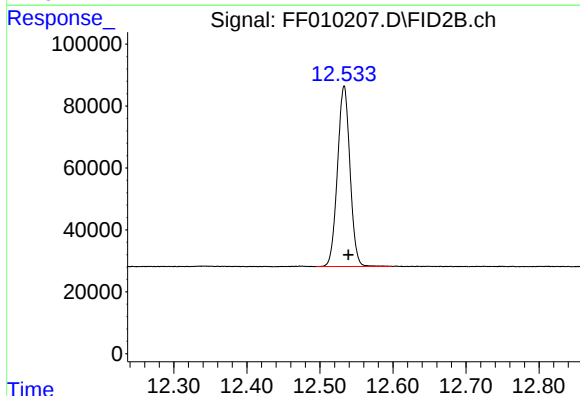
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 695711
Conc: 4.94 ug/ml



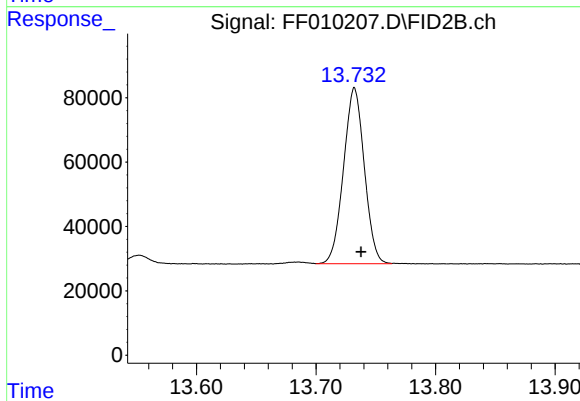
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.006 min
Response: 709323
Conc: 4.92 ug/ml



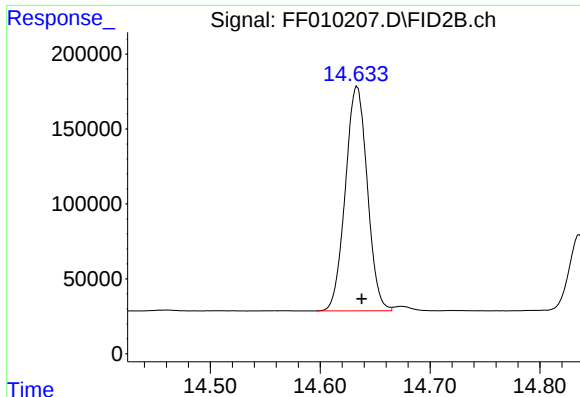
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 693340
Conc: 4.96 ug/ml



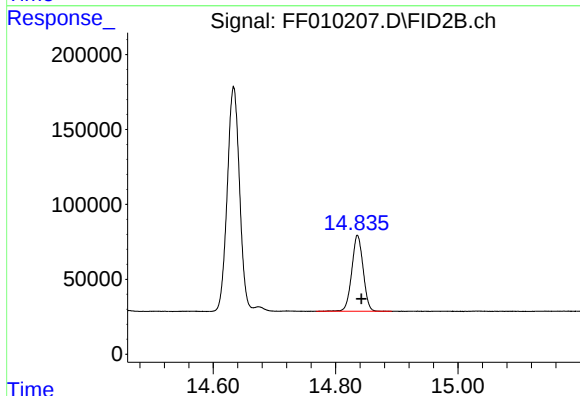
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.006 min
Response: 661574
Conc: 4.80 ug/ml m



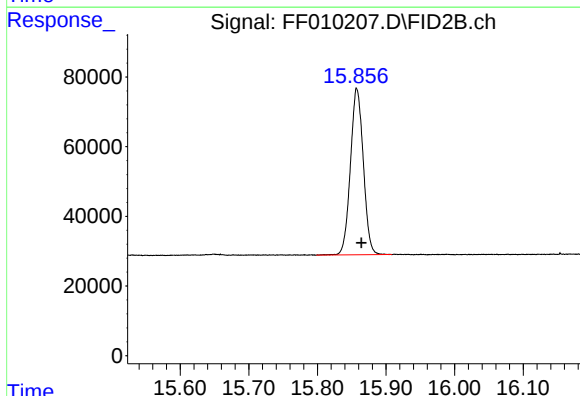
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.005 min
Response: 2081955
Conc: 17.05 ug/ml m



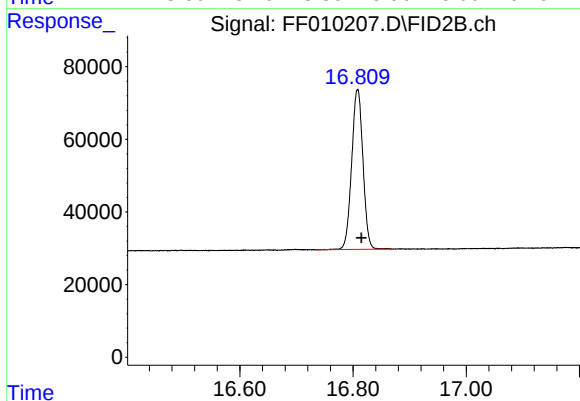
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.006 min
Response: 655097
Conc: 4.79 ug/ml



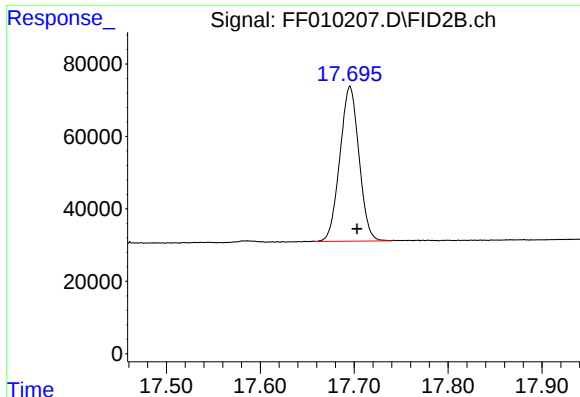
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 623279
Conc: 4.64 ug/ml



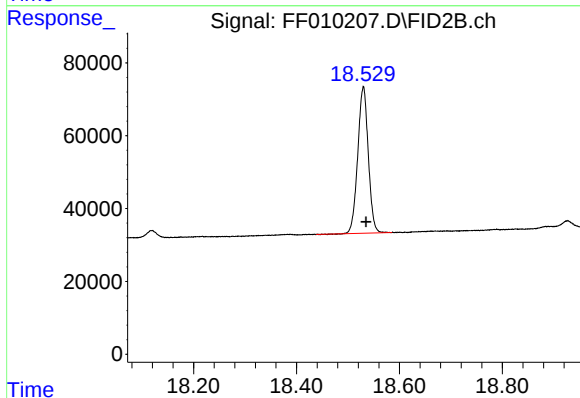
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.006 min
Response: 608489
Conc: 4.63 ug/ml



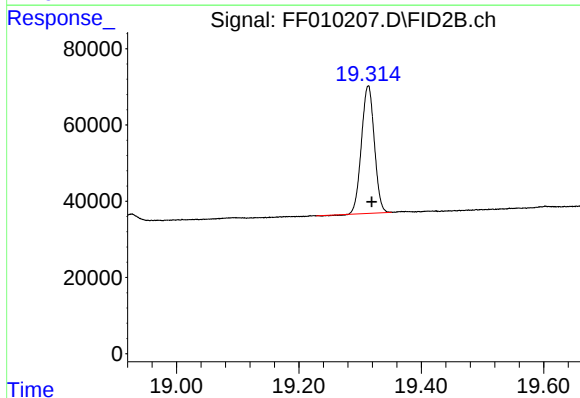
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.008 min
Response: 603293
Conc: 4.71 ug/ml m



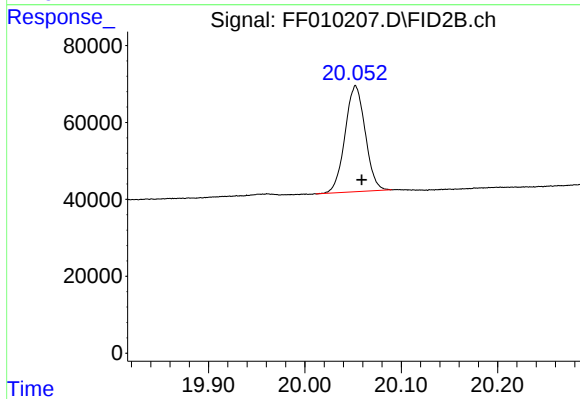
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.006 min
Response: 570541
Conc: 4.56 ug/ml



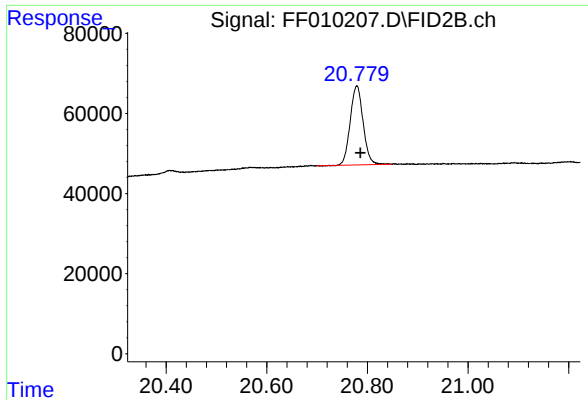
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.006 min
Response: 487282
Conc: 4.51 ug/ml



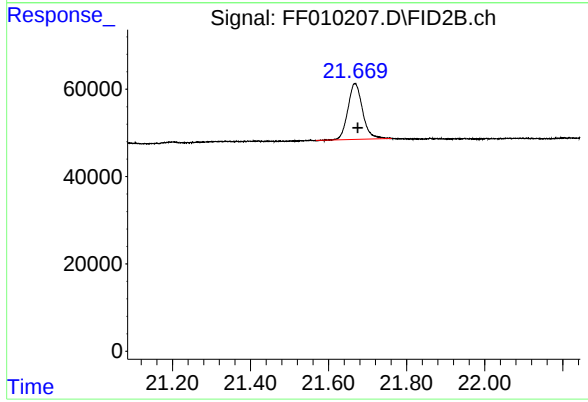
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.007 min
Response: 401633
Conc: 4.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.007 min
Response: 350668
Conc: 4.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.007 min
Response: 334073
Conc: 3.84 ug/ml