

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036168.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 15:20
 Operator : YP\AJ
 Sample : N1645-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 02:00:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.959	2824600	20.129 ug/ml
Target Compounds			
1) N-OCTANE	1.986	414582	2.592 ug/ml
2) N-DECANE	4.515	464391	2.854 ug/ml
3) N-DODECANE	6.683	462143	2.838 ug/ml
4) N-TETRADECANE	8.508	444446	2.739 ug/ml
5) N-HEXADECANE	10.113	444472	2.741 ug/ml
6) N-OCTADECANE	11.554	462648	2.828 ug/ml
7) N-EICOSANE	12.862	461385	2.875 ug/ml
8) N-DOCOSANE	14.059	452365	2.845 ug/ml
10) N-TETRACOSANE	15.160	454897	2.910 ug/ml
11) N-HEXACOSANE	16.181	442101	2.879 ug/ml
12) N-OCTACOSANE	17.131	443331	2.947 ug/ml
13) N-TRIACONTANE	18.017	458241	3.087 ug/ml
14) N-DOTRIACONTANE	18.851	439515	3.115 ug/ml
15) N-TETRATRIACONTANE	19.633	385075	2.994 ug/ml
16) N-HEXATRIACONTANE	20.375	316197	2.840 ug/ml
17) N-OCTATRIACONTANE	21.100	281131	2.866 ug/ml
18) N-TETRACONTANE	21.993	273443	2.793 ug/ml

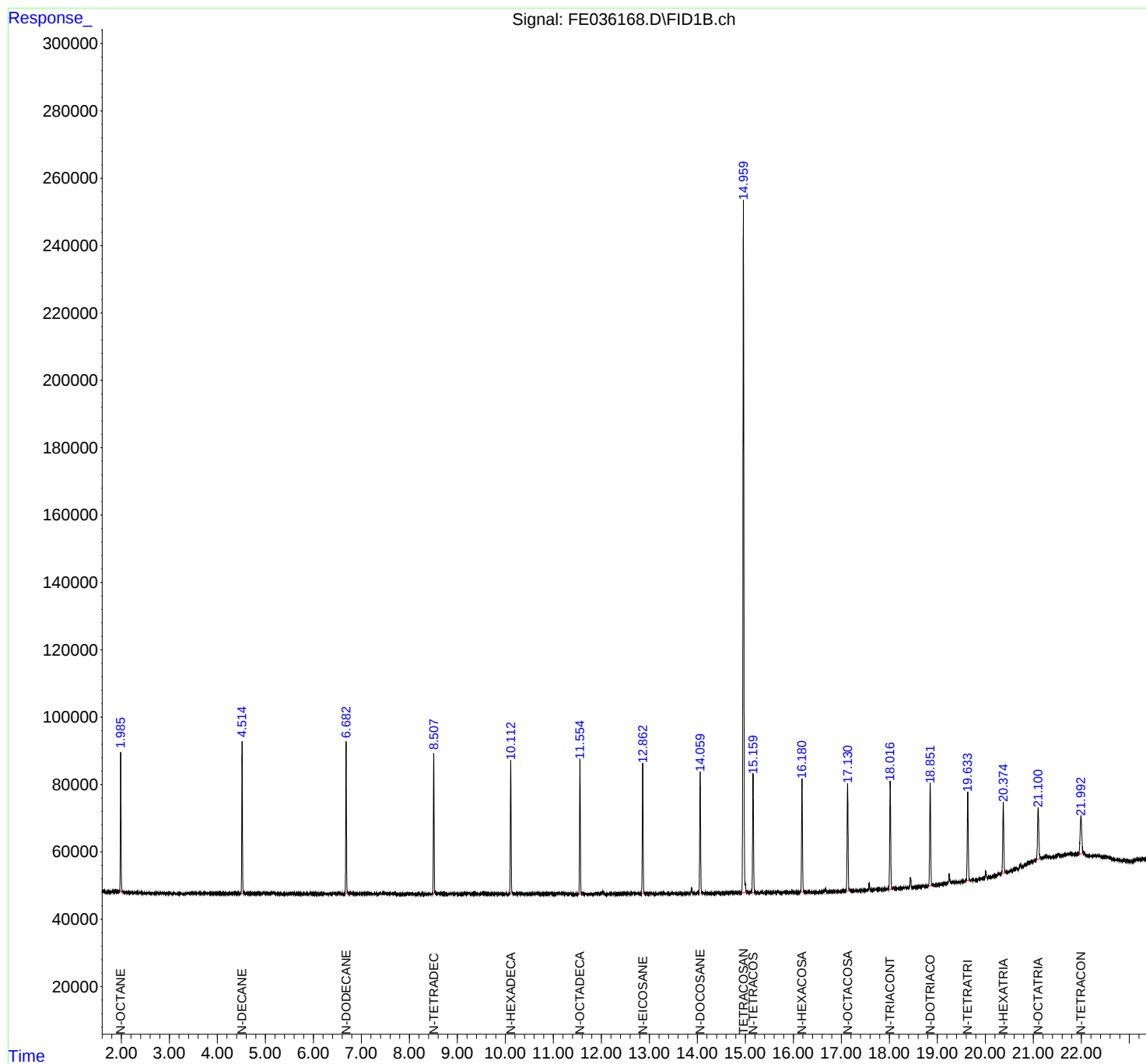
(f)=RT Delta > 1/2 Window

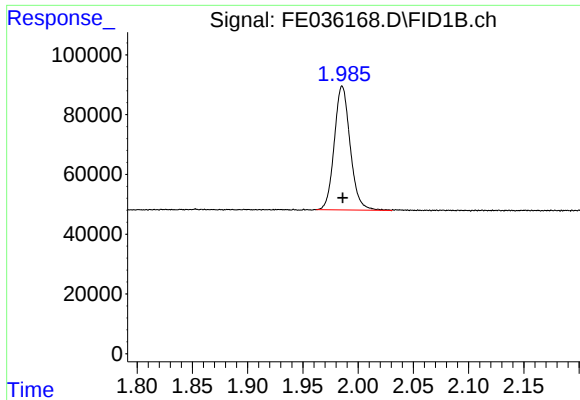
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
Data File : FE036168.D
Signal(s) : FID1B.ch
Acq On : 23 Jun 2022 15:20
Operator : YP\AJ
Sample : N1645-10
Misc : 2.5 PPM WATER LOD
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 24 02:00:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
Quant Title :
QLast Update : Tue Jun 21 02:15:59 2022
Response via : Initial Calibration
Integrator: ChemStation

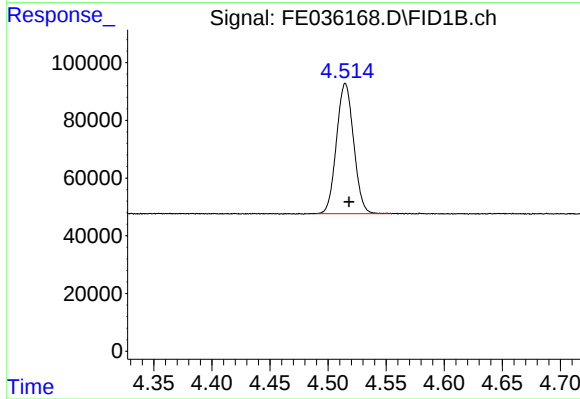
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





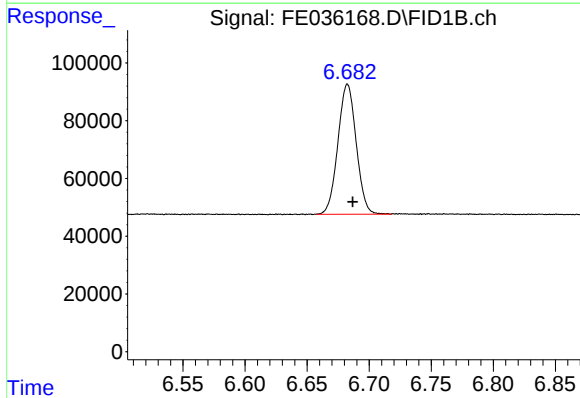
#1 N-OCTANE

R.T.: 1.986 min
Delta R.T.: 0.000 min
Response: 414582
Conc: 2.59 ug/ml



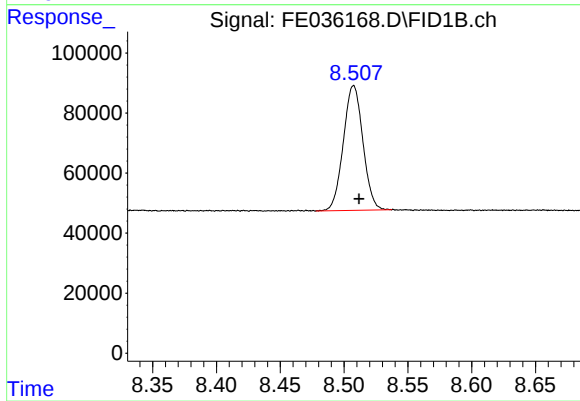
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 464391
Conc: 2.85 ug/ml



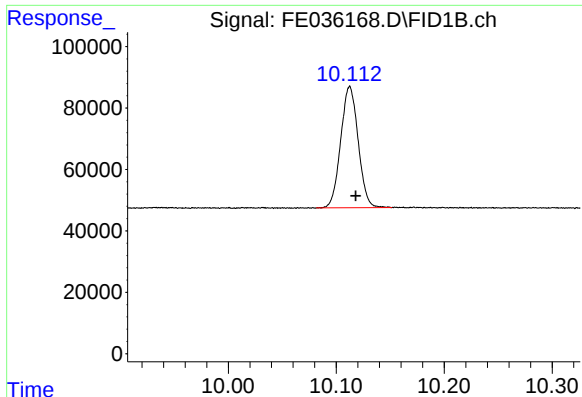
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 462143
Conc: 2.84 ug/ml



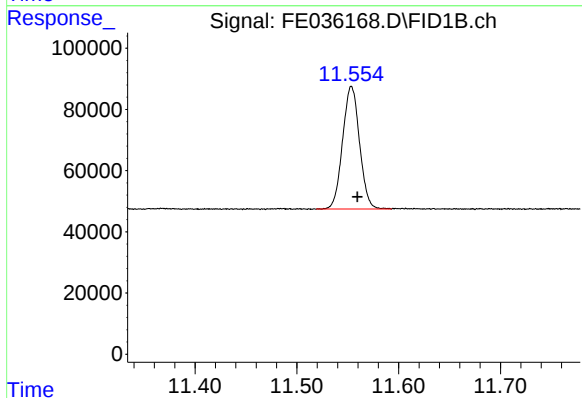
#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 444446
Conc: 2.74 ug/ml



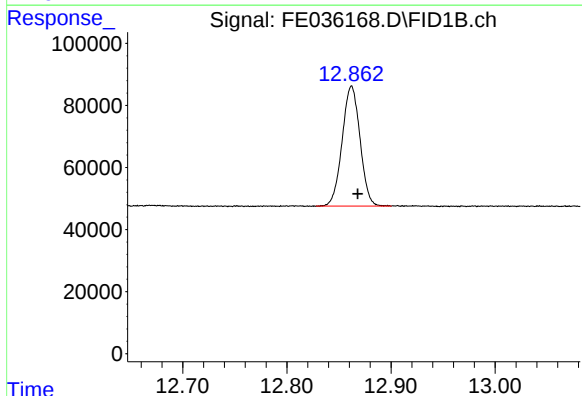
#5 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: -0.005 min
Response: 444472
Conc: 2.74 ug/ml



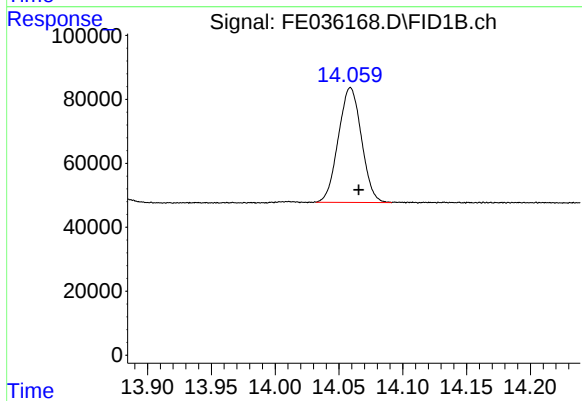
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.006 min
Response: 462648
Conc: 2.83 ug/ml



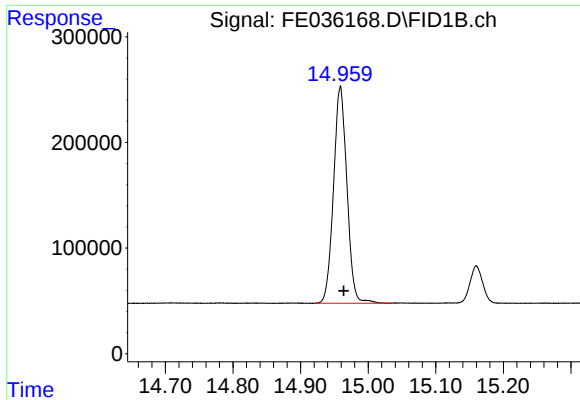
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 461385
Conc: 2.88 ug/ml



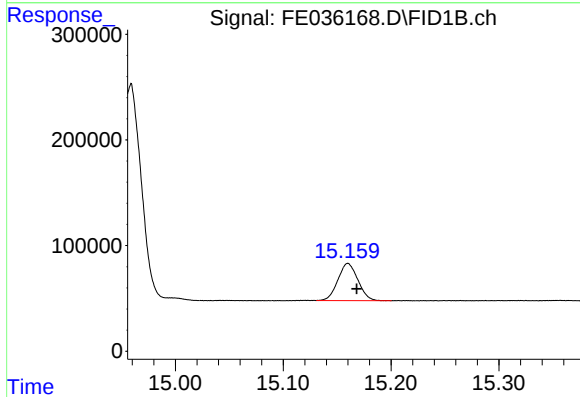
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.006 min
Response: 452365
Conc: 2.84 ug/ml



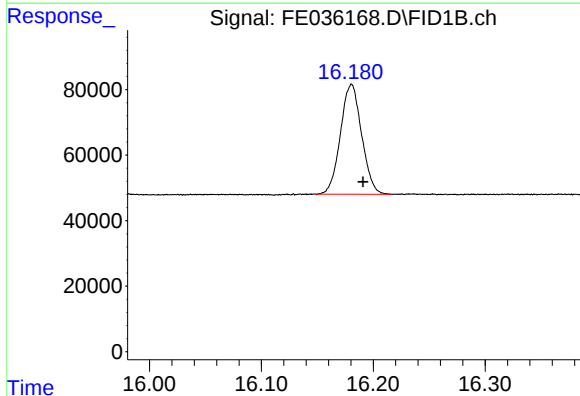
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: -0.005 min
Response: 2824600
Conc: 20.13 ug/ml



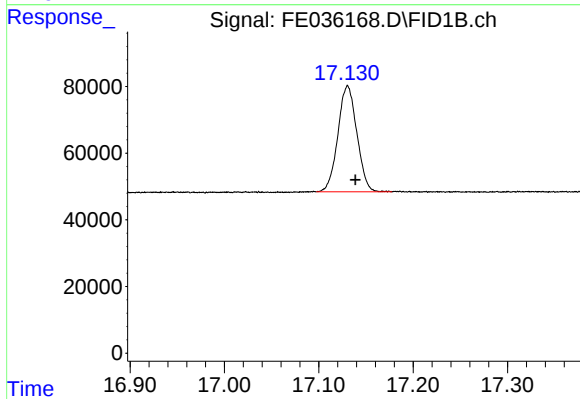
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 454897
Conc: 2.91 ug/ml



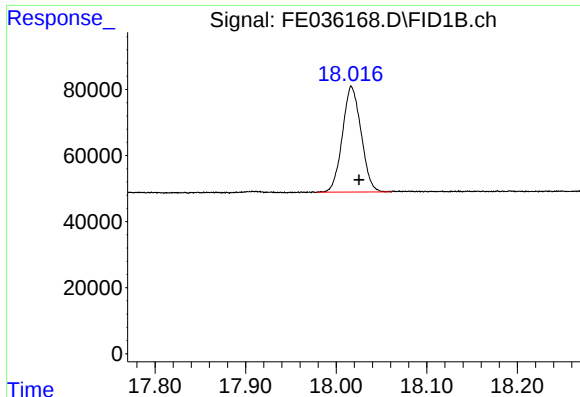
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.010 min
Response: 442101
Conc: 2.88 ug/ml



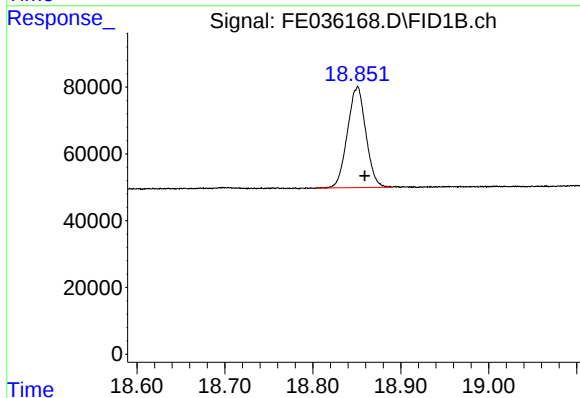
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: -0.008 min
Response: 443331
Conc: 2.95 ug/ml



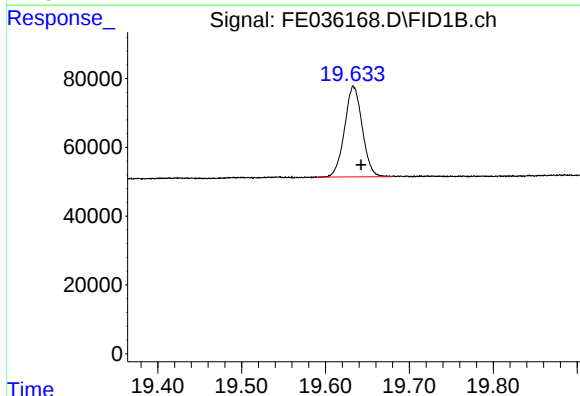
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: -0.008 min
Response: 458241
Conc: 3.09 ug/ml



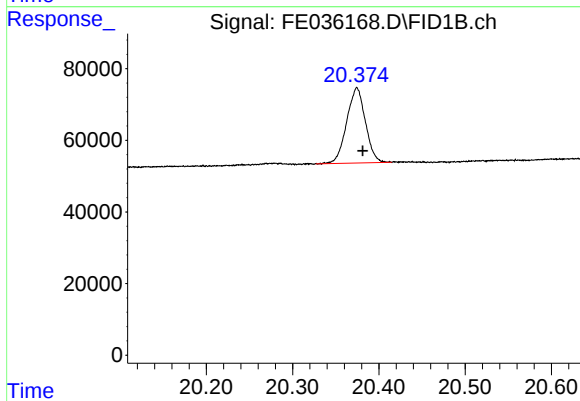
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: -0.008 min
Response: 439515
Conc: 3.12 ug/ml



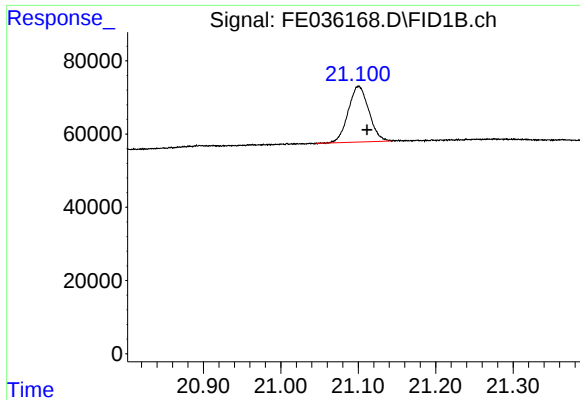
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.009 min
Response: 385075
Conc: 2.99 ug/ml



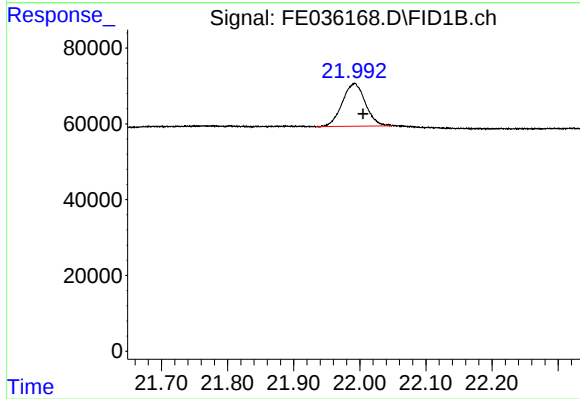
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.007 min
Response: 316197
Conc: 2.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 281131
Conc: 2.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: -0.012 min
Response: 273443
Conc: 2.79 ug/ml