

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036169.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 15:50
 Operator : YP\AJ
 Sample : N1645-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 02:01:00 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	2875124	20.489 ug/ml
Target Compounds			
1) N-OCTANE	1.985	775129	4.845 ug/ml
2) N-DECANE	4.515	907391	5.576 ug/ml
3) N-DODECANE	6.682	914092	5.613 ug/ml
4) N-TETRADECANE	8.507	894315	5.511 ug/ml
5) N-HEXADECANE	10.112	891402	5.497 ug/ml
6) N-OCTADECANE	11.553	916028	5.599 ug/ml
7) N-EICOSANE	12.862	909590	5.669 ug/ml
8) N-DOCOSANE	14.058	893563	5.619 ug/ml
10) N-TETRACOSANE	15.160	890568	5.697 ug/ml
11) N-HEXACOSANE	16.181	871122	5.672 ug/ml
12) N-OCTACOSANE	17.130	857260	5.698 ug/ml
13) N-TRIACONTANE	18.016	872851	5.880 ug/ml
14) N-DOTRIACONTANE	18.849	833307	5.907 ug/ml
15) N-TETRATRIACONTANE	19.633	729016	5.667 ug/ml
16) N-HEXATRIACONTANE	20.374	608032	5.461 ug/ml
17) N-OCTATRIACONTANE	21.100	558500	5.694 ug/ml
18) N-TETRACONTANE	21.992	548668	5.604 ug/ml

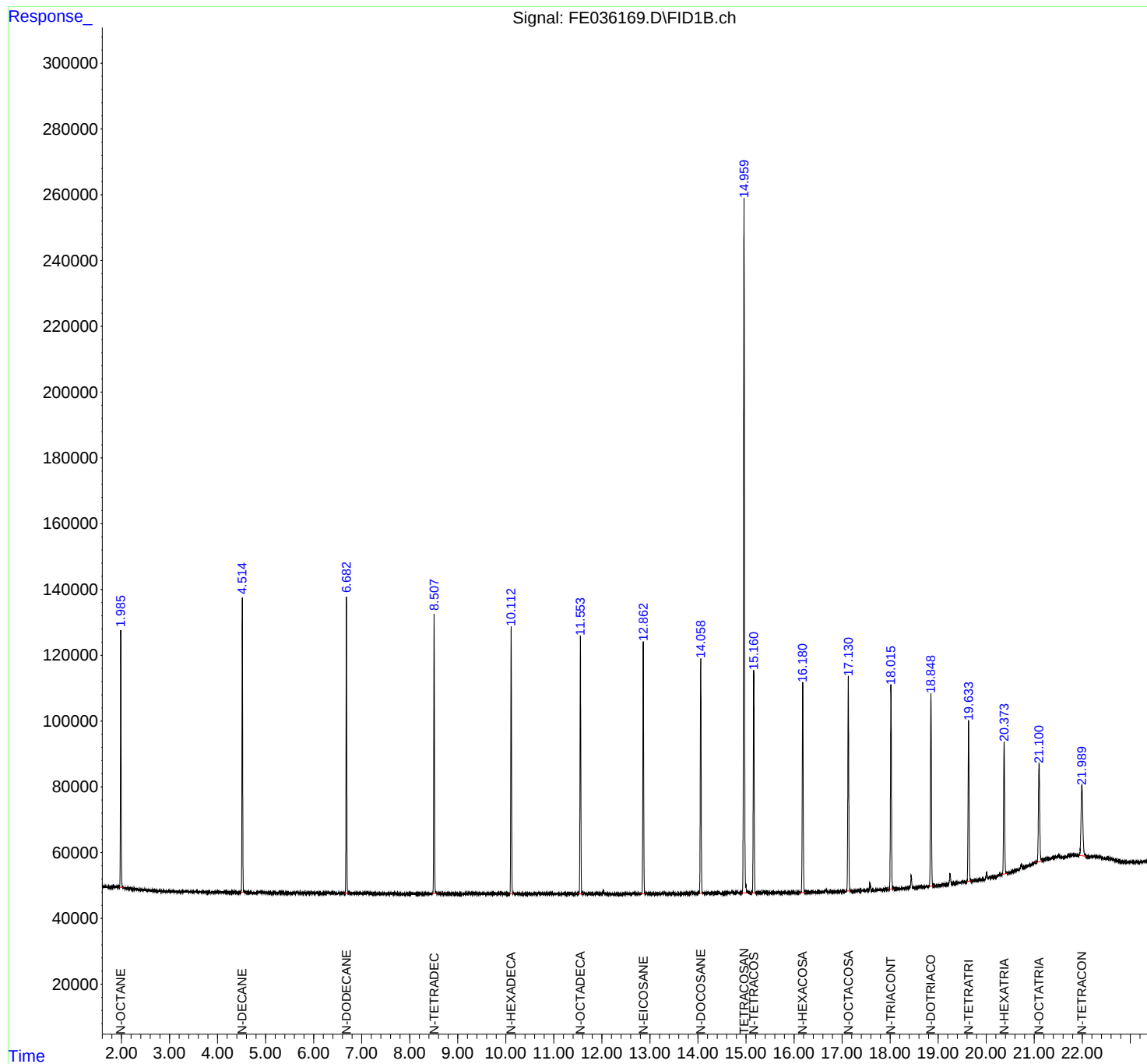
(f)=RT Delta > 1/2 Window

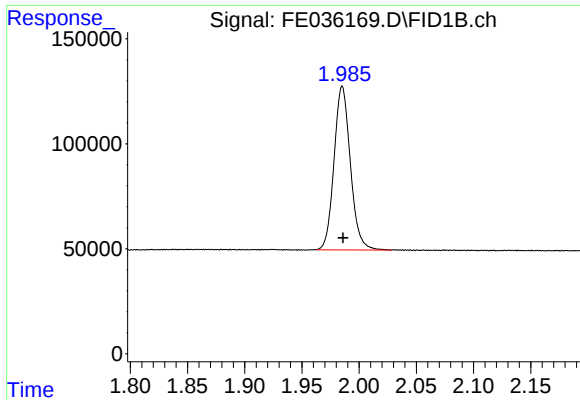
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
Data File : FE036169.D
Signal(s) : FID1B.ch
Acq On : 23 Jun 2022 15:50
Operator : YP\AJ
Sample : N1645-11
Misc : 5 PPM WATER LOQ
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 24 02:01:00 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

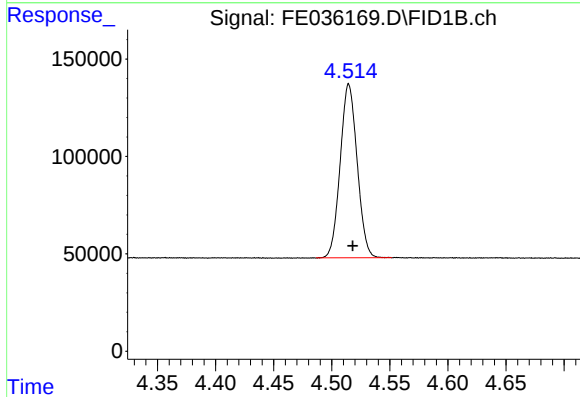
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





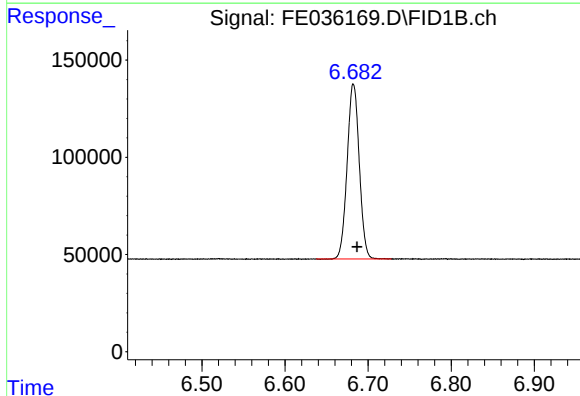
#1 N-OCTANE

R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 775129
Conc: 4.85 ug/ml



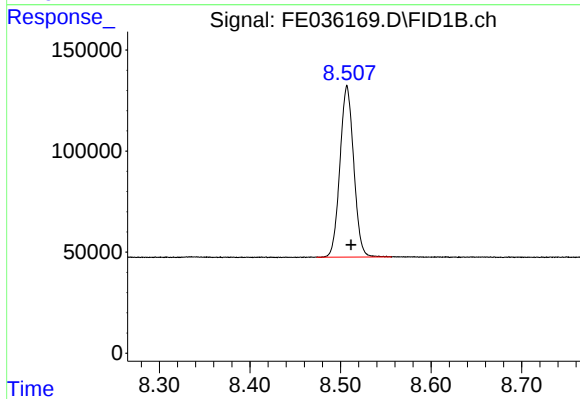
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 907391
Conc: 5.58 ug/ml



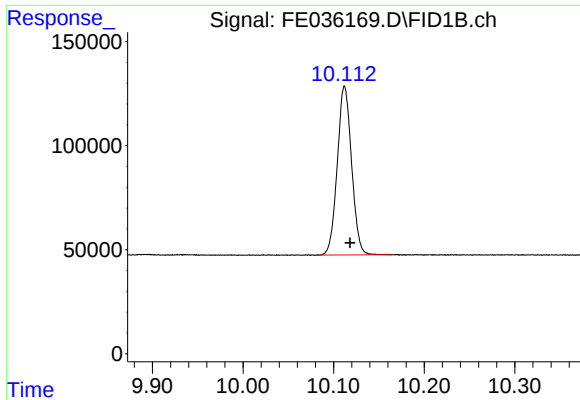
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 914092
Conc: 5.61 ug/ml



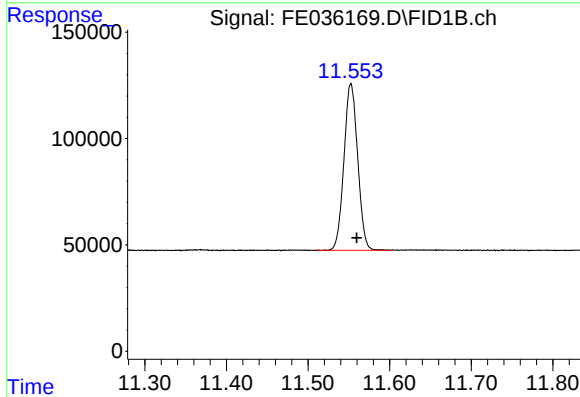
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 894315
Conc: 5.51 ug/ml



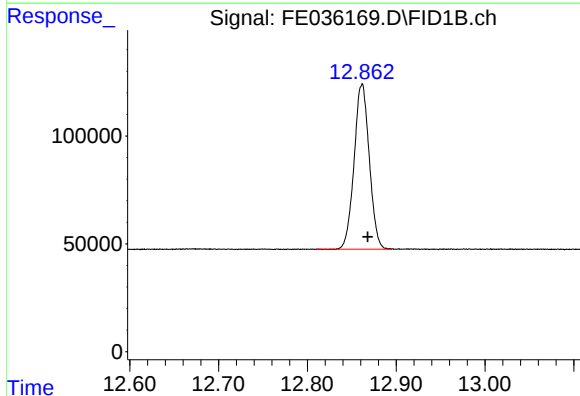
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 891402
Conc: 5.50 ug/ml



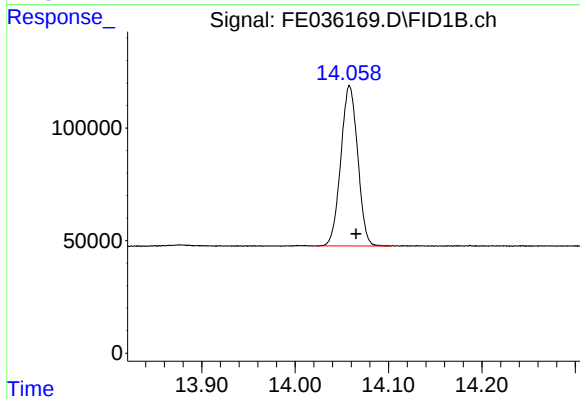
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.007 min
Response: 916028
Conc: 5.60 ug/ml



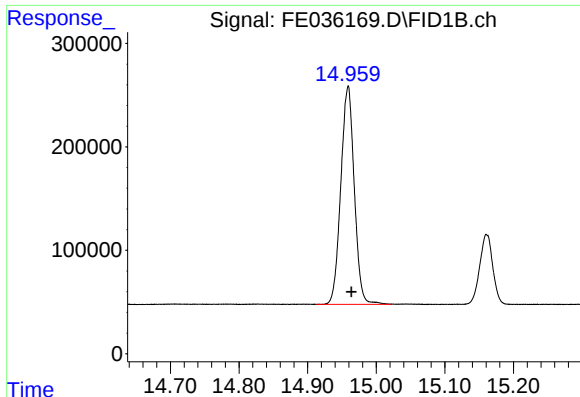
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 909590
Conc: 5.67 ug/ml



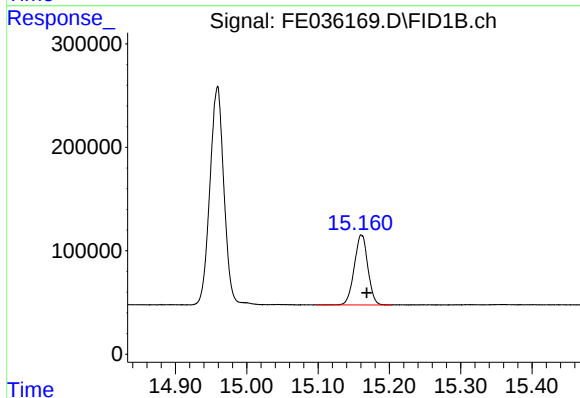
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.007 min
Response: 893563
Conc: 5.62 ug/ml



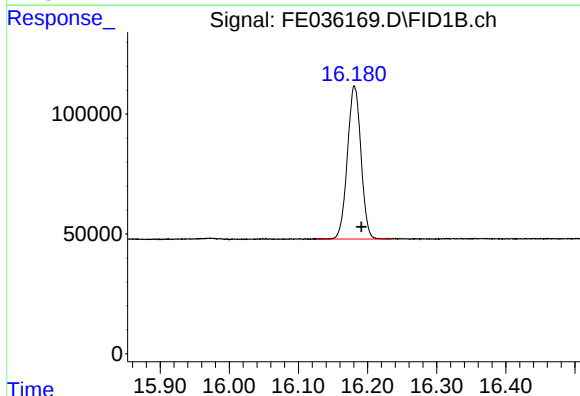
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: -0.004 min
Response: 2875124
Conc: 20.49 ug/ml



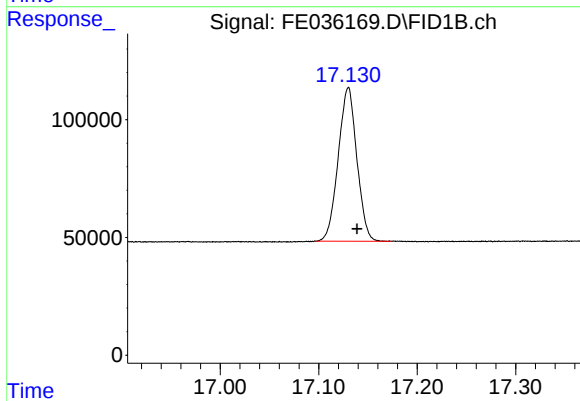
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 890568
Conc: 5.70 ug/ml



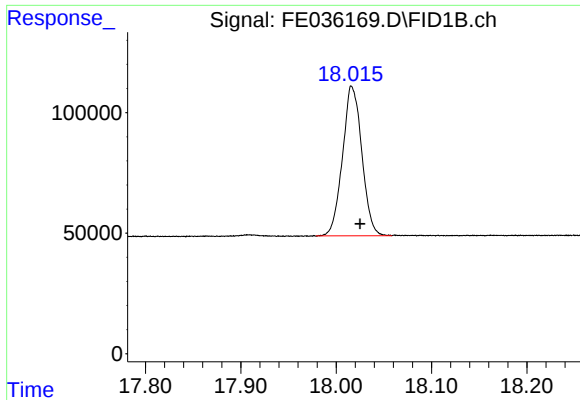
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.010 min
Response: 871122
Conc: 5.67 ug/ml



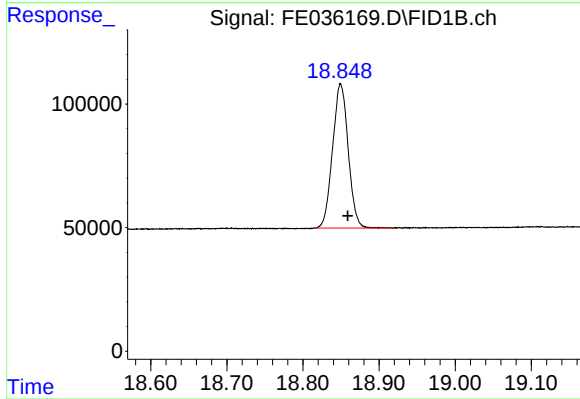
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.008 min
Response: 857260
Conc: 5.70 ug/ml



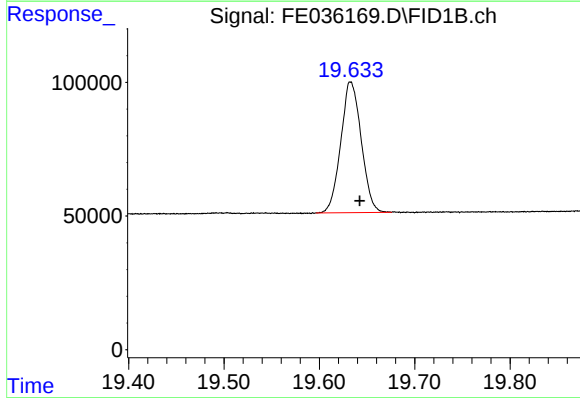
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: -0.009 min
Response: 872851
Conc: 5.88 ug/ml



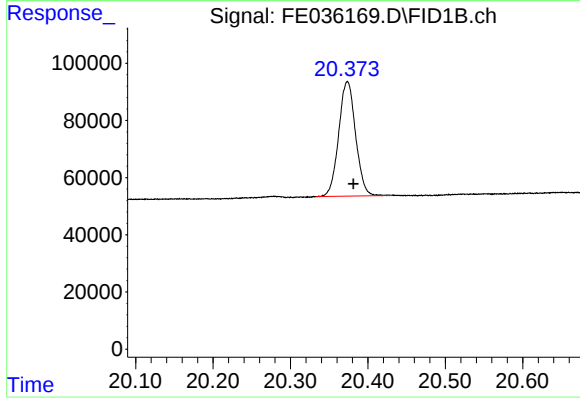
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: -0.010 min
Response: 833307
Conc: 5.91 ug/ml



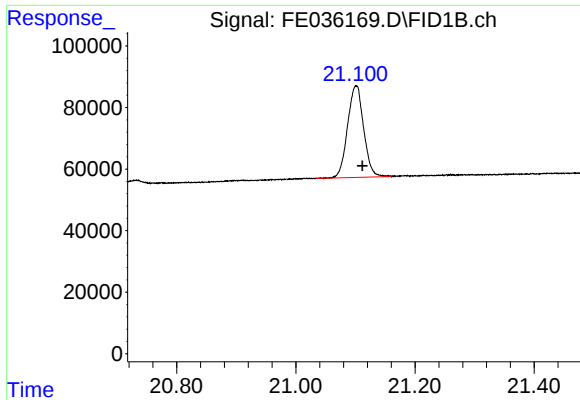
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: -0.010 min
Response: 729016
Conc: 5.67 ug/ml



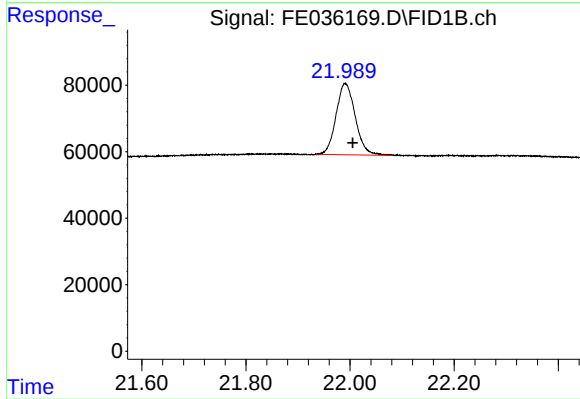
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: -0.008 min
Response: 608032
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 558500
Conc: 5.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.013 min
Response: 548668
Conc: 5.60 ug/ml