

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422\
 Data File : FE036178.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 10:56
 Operator : YP\AJ
 Sample : N1645-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 23:15:05 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...	14.958	2776302	19.785 ug/ml
Target Compounds			
1) N-OCTANE	1.985	171915	1.075 ug/ml
2) N-DECANE	4.515	189746	1.166 ug/ml
3) N-DODECANE	6.682	189420	1.163 ug/ml
4) N-TETRADECANE	8.507	178756	1.101 ug/ml
5) N-HEXADECANE	10.112	172494	1.064 ug/ml
6) N-OCTADECANE	11.554	183825	1.124 ug/ml
7) N-EICOSANE	12.861	187566	1.169 ug/ml
8) N-DOCOSANE	14.057	180200	1.133 ug/ml
10) N-TETRACOSANE	15.160	184316	1.179 ug/ml
11) N-HEXACOSANE	16.180	180621	1.176 ug/ml
12) N-OCTACOSANE	17.129	211363	1.405 ug/ml
13) N-TRIACONTANE	18.015	273274	1.841 ug/ml
14) N-DOTRIACONTANE	18.847	282322	2.001 ug/ml
15) N-TETRATRIACONTANE	19.632	240896	1.873 ug/ml
16) N-HEXATRIACONTANE	20.372	177289	1.592 ug/ml
17) N-OCTATRIACONTANE	21.097	145551	1.484 ug/mlm
18) N-TETRACONTANE	21.987	123875	1.265 ug/mlm

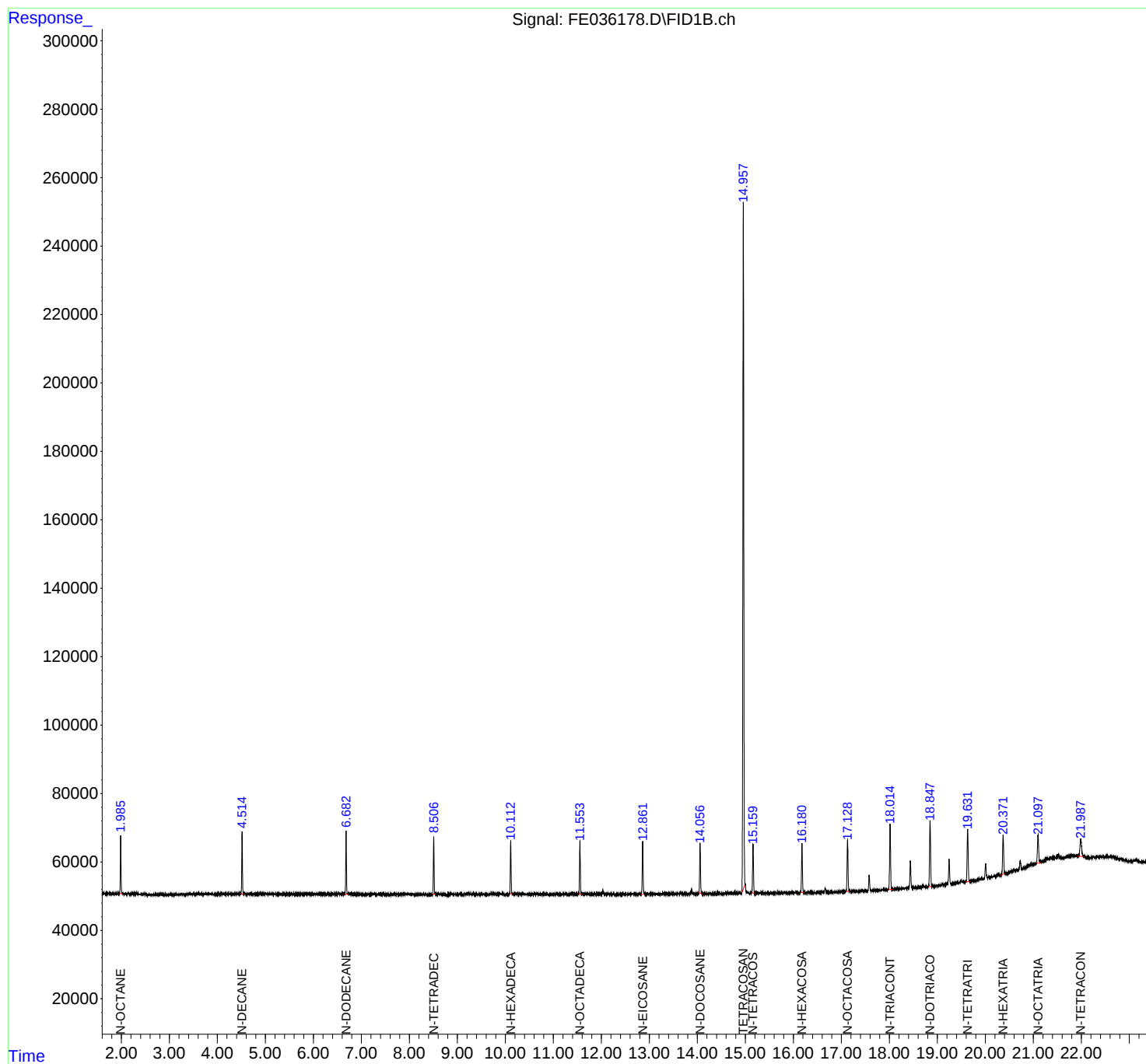
(f)=RT Delta > 1/2 Window

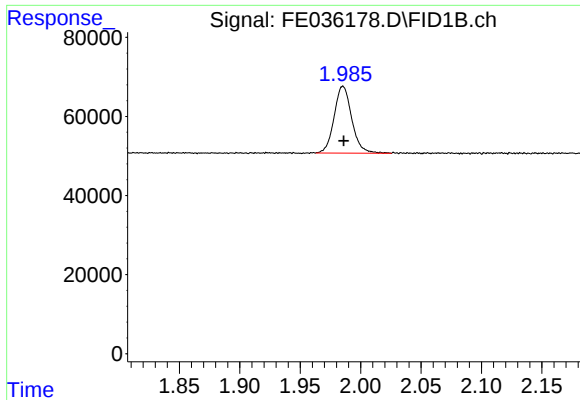
(m)=manual int.

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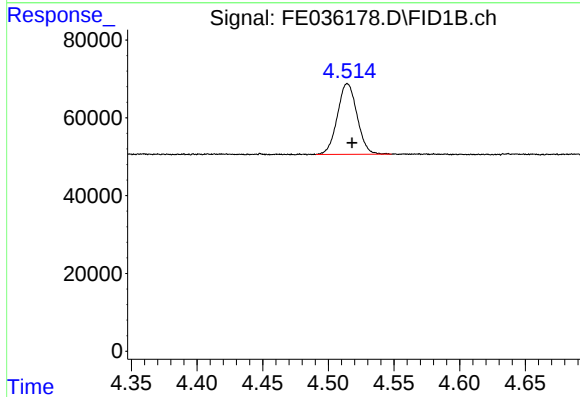
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





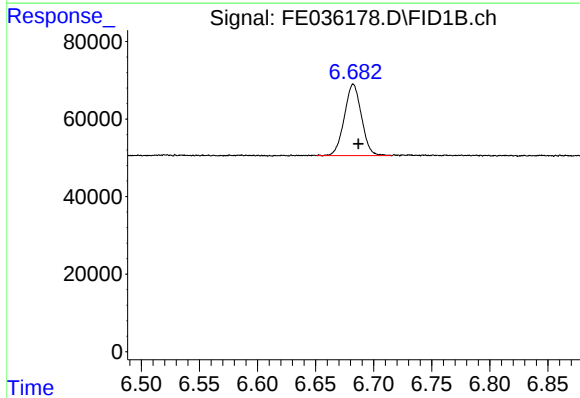
#1 N-OCTANE

R.T.: 1.985 min
Delta R.T.: 0.000 min
Response: 171915
Conc: 1.07 ug/ml



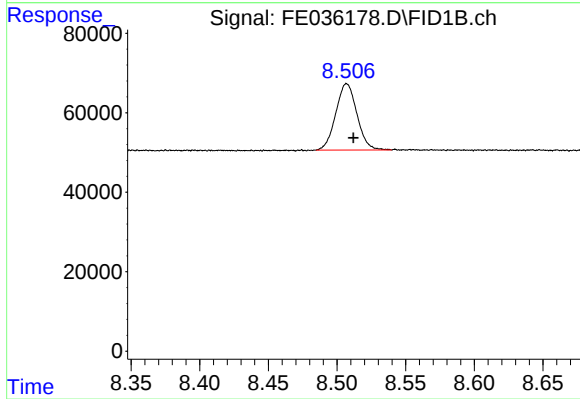
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 189746
Conc: 1.17 ug/ml



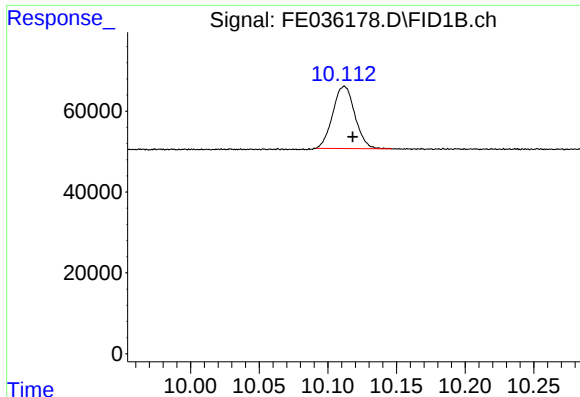
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 189420
Conc: 1.16 ug/ml



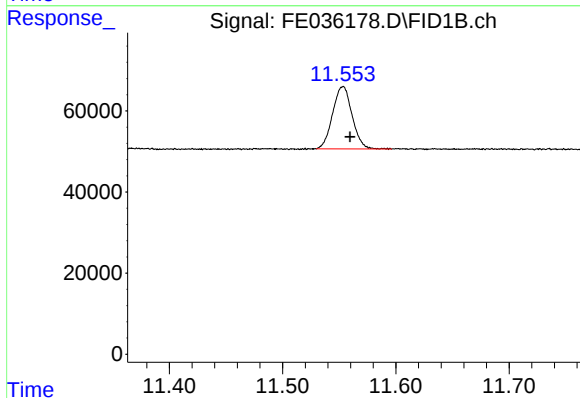
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 178756
Conc: 1.10 ug/ml



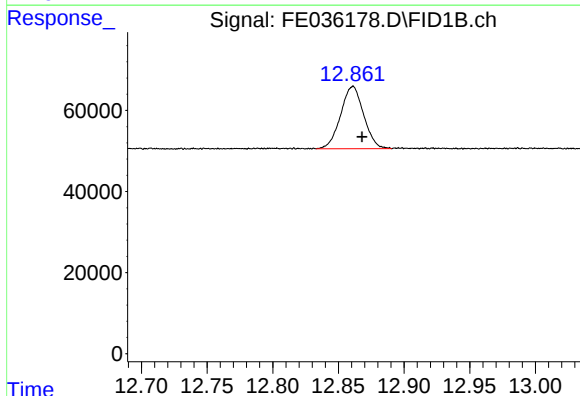
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 172494
Conc: 1.06 ug/ml



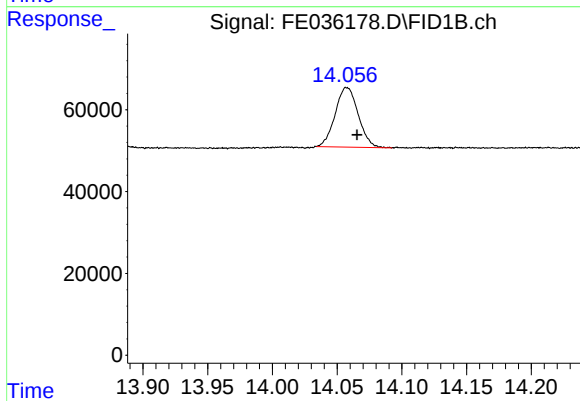
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.006 min
Response: 183825
Conc: 1.12 ug/ml



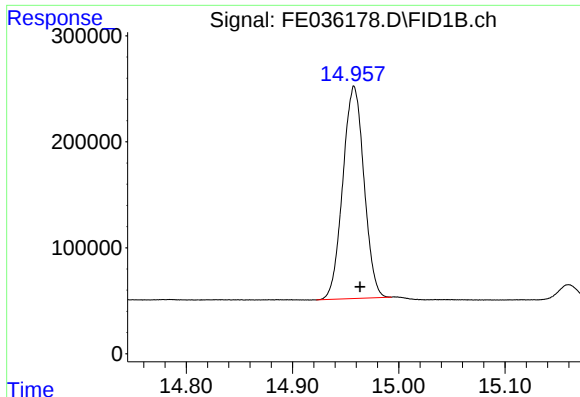
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.007 min
Response: 187566
Conc: 1.17 ug/ml



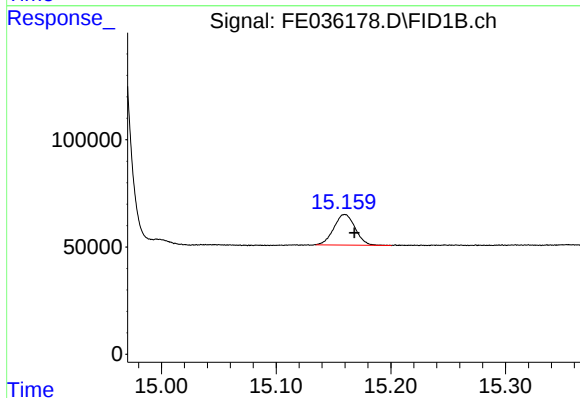
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.009 min
Response: 180200
Conc: 1.13 ug/ml



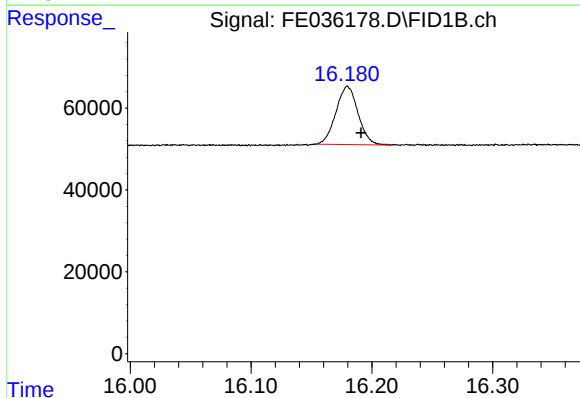
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.006 min
Response: 2776302
Conc: 19.79 ug/ml



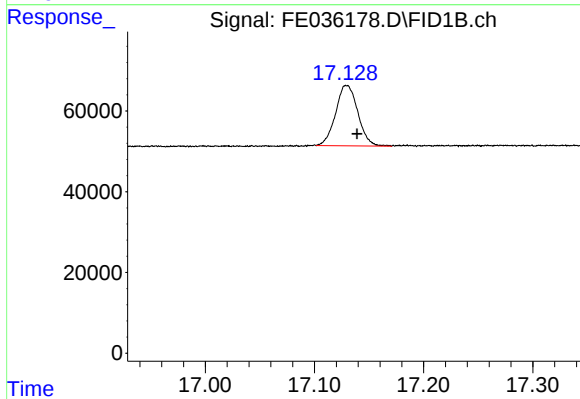
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.008 min
Response: 184316
Conc: 1.18 ug/ml



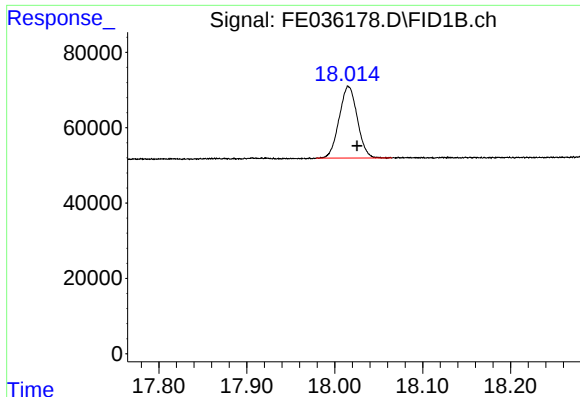
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: -0.011 min
Response: 180621
Conc: 1.18 ug/ml



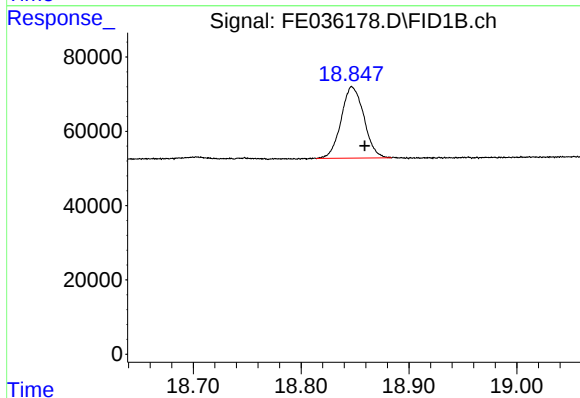
#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.010 min
Response: 211363
Conc: 1.40 ug/ml



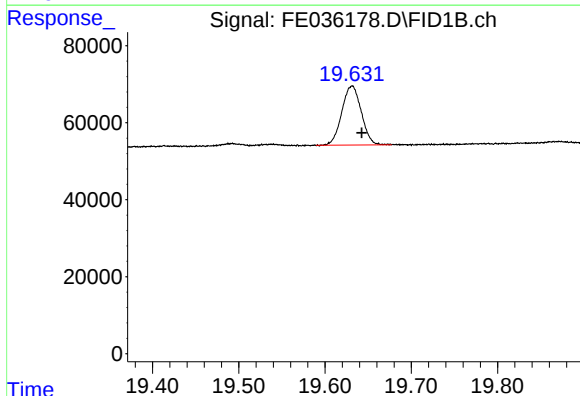
#13 N-TRIACONTANE

R.T.: 18.015 min
Delta R.T.: -0.010 min
Response: 273274
Conc: 1.84 ug/ml



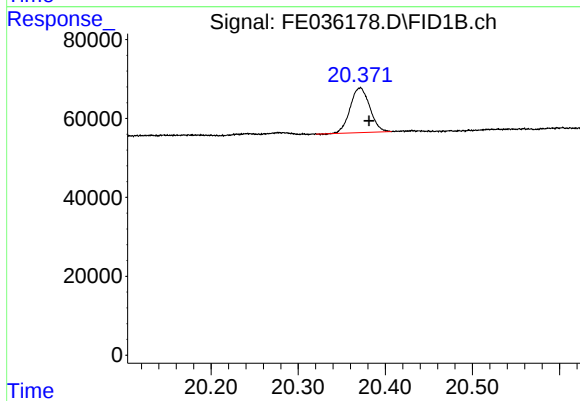
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: -0.012 min
Response: 282322
Conc: 2.00 ug/ml



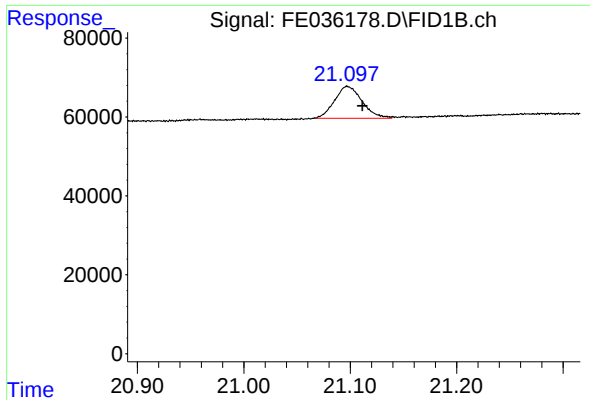
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 240896
Conc: 1.87 ug/ml



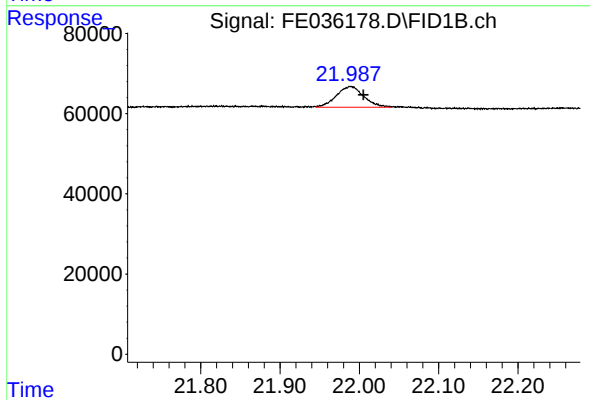
#16 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: -0.009 min
Response: 177289
Conc: 1.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.097 min
Delta R.T.: -0.015 min
Response: 145551
Conc: 1.48 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: -0.018 min
Response: 123875
Conc: 1.27 ug/ml m