

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070822\
 Data File : FE036437.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2022 15:53
 Operator : YP\AJ
 Sample : N3214-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:23:08 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	2844109	20.268 ug/ml
Target Compounds			
1) N-OCTANE	1.981	754294	4.715 ug/ml
2) N-DECANE	4.512	680192	4.180 ug/ml
3) N-DODECANE	6.680	619150	3.802 ug/ml
4) N-TETRADECANE	8.505	600552	3.700 ug/ml
5) N-HEXADECANE	10.111	572040	3.528 ug/ml
6) N-OCTADECANE	11.553	590243	3.608 ug/ml
7) N-EICOSANE	12.861	597739	3.725 ug/ml
8) N-DOCOSANE	14.057	619867	3.898 ug/ml
10) N-TETRACOSANE	15.160	605045	3.871 ug/ml
11) N-HEXACOSANE	16.181	599915	3.906 ug/ml
12) N-OCTACOSANE	17.130	607188	4.036 ug/ml
13) N-TRIACONTANE	18.014	613321	4.132 ug/ml
14) N-DOTRIACONTANE	18.850	562755	3.989 ug/ml
15) N-TETRATRIACONTANE	19.632	443867	3.451 ug/ml
16) N-HEXATRIACONTANE	20.374	357219	3.208 ug/ml
17) N-OCTATRIACONTANE	21.100	308001	3.140 ug/ml
18) N-TETRACONTANE	21.994	300726	3.071 ug/ml

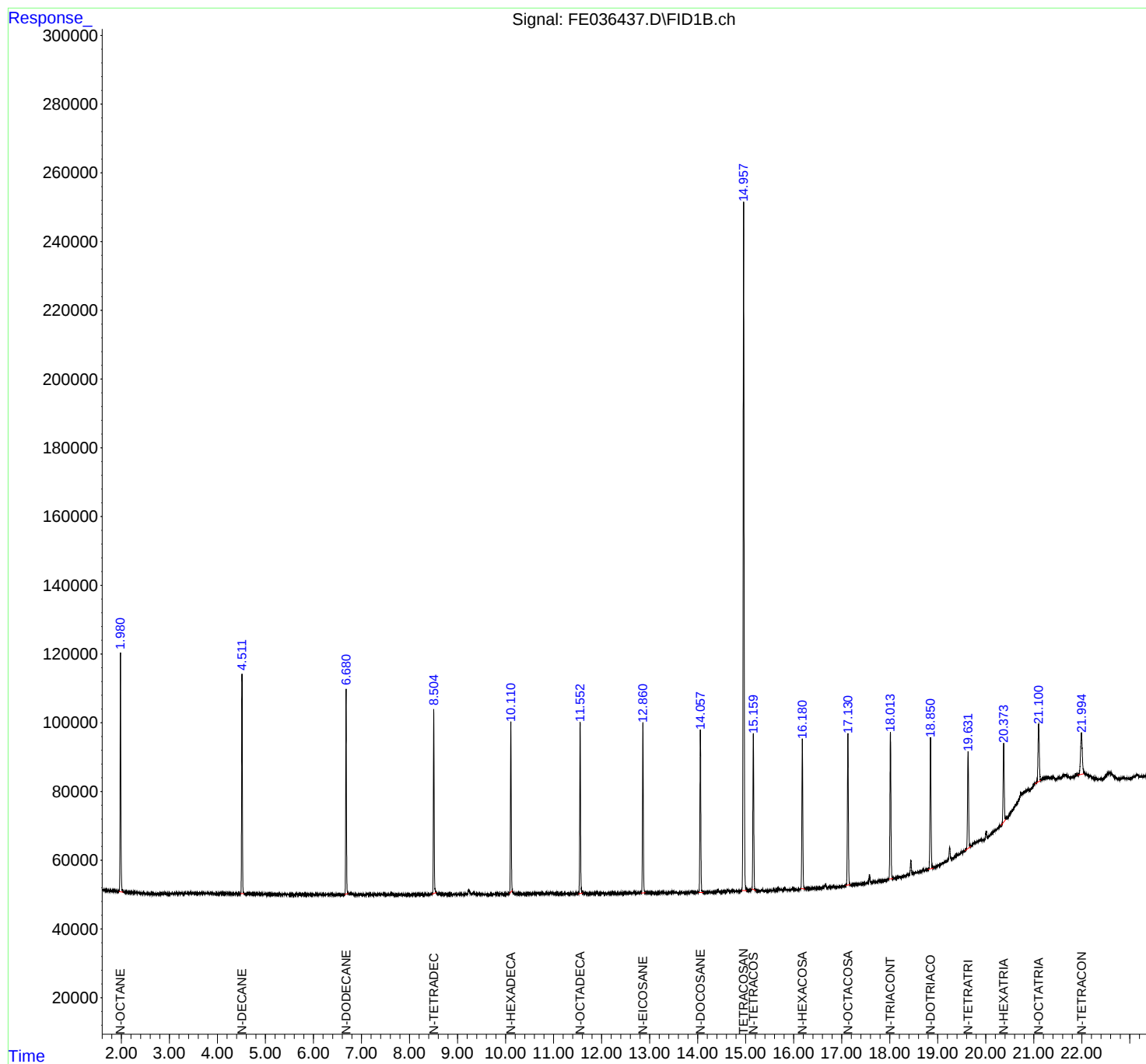
(f)=RT Delta > 1/2 Window

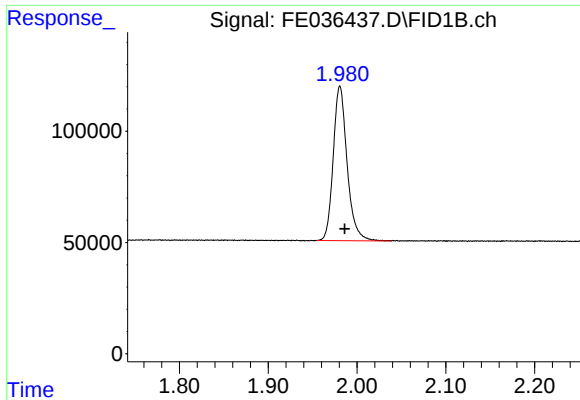
(m)=manual int.

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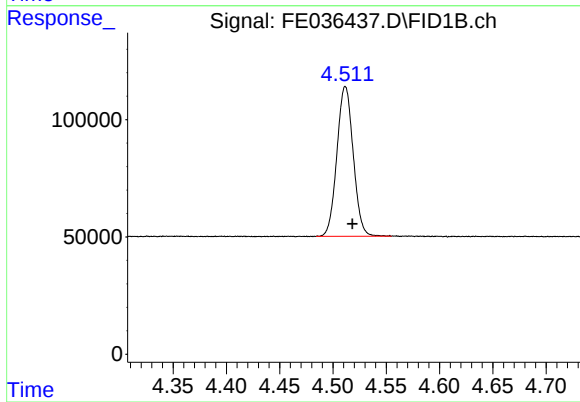
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





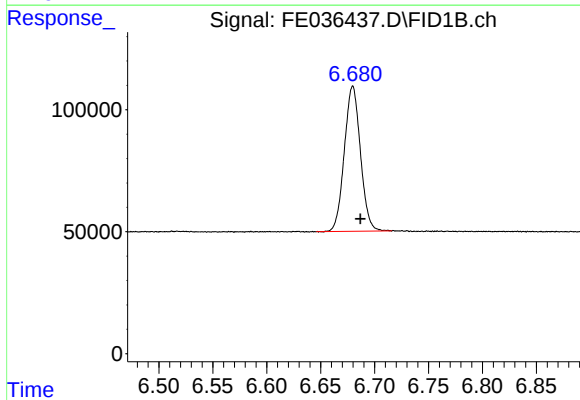
#1 N-OCTANE

R.T.: 1.981 min
Delta R.T.: -0.005 min
Response: 754294
Conc: 4.72 ug/ml



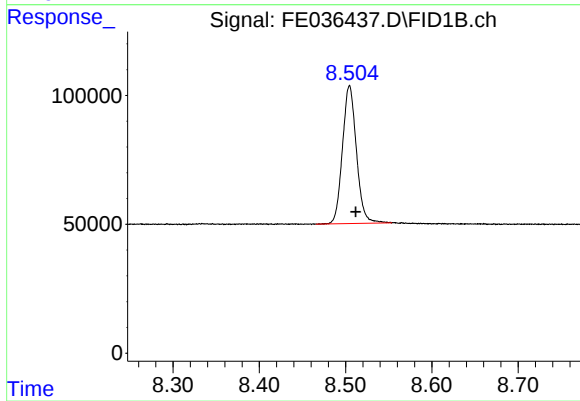
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 680192
Conc: 4.18 ug/ml



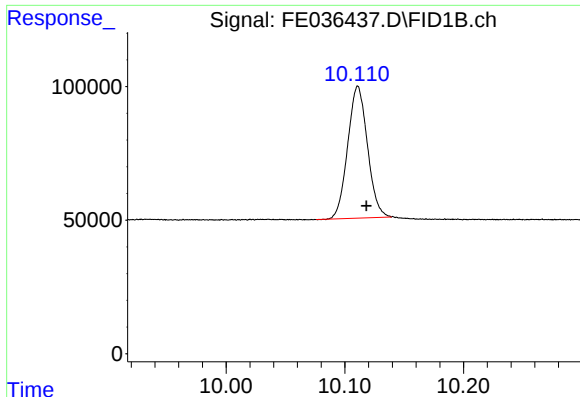
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 619150
Conc: 3.80 ug/ml



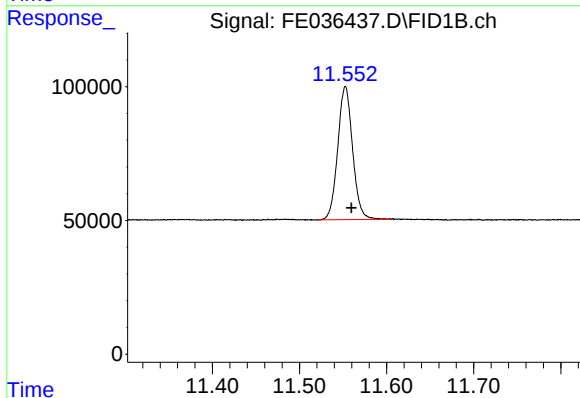
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 600552
Conc: 3.70 ug/ml



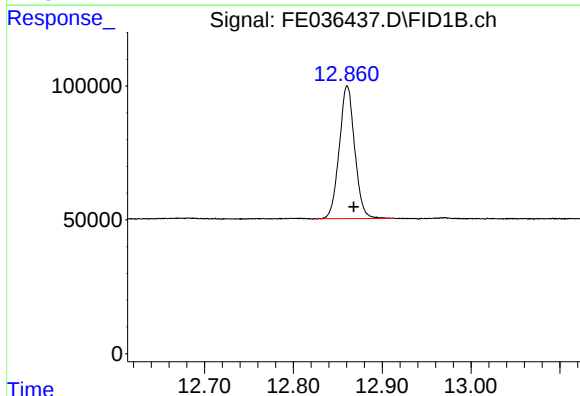
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 572040
Conc: 3.53 ug/ml



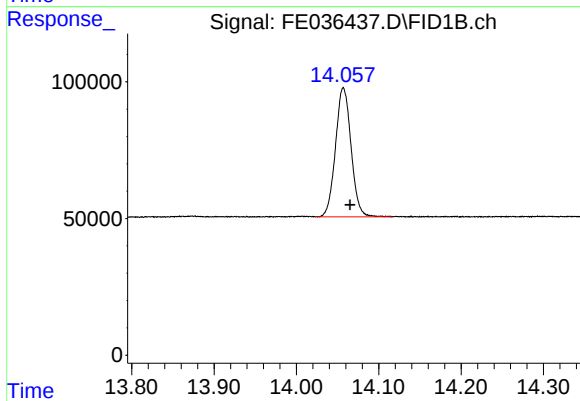
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.007 min
Response: 590243
Conc: 3.61 ug/ml



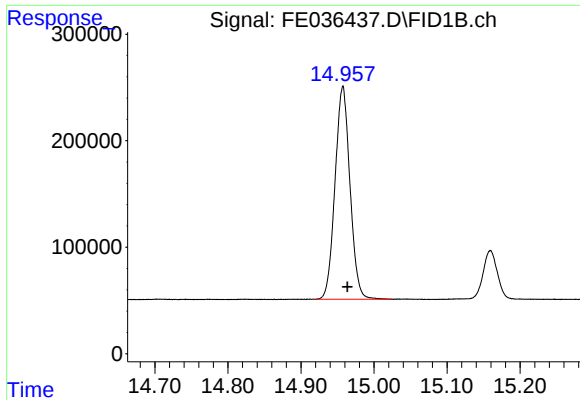
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.007 min
Response: 597739
Conc: 3.73 ug/ml



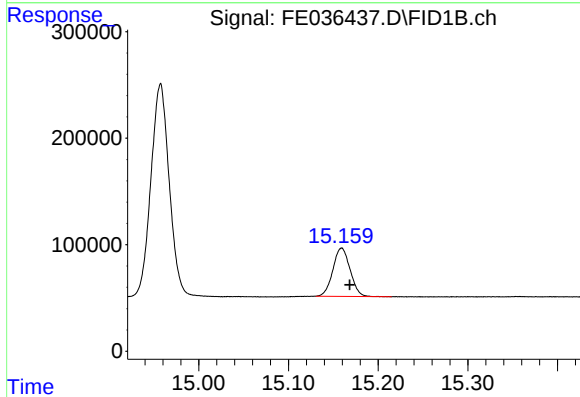
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.008 min
Response: 619867
Conc: 3.90 ug/ml



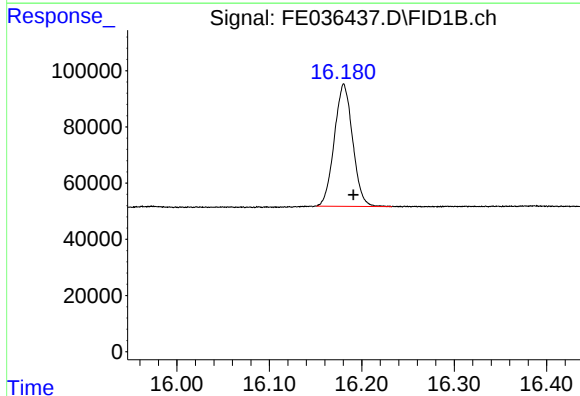
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.006 min
Response: 2844109
Conc: 20.27 ug/ml



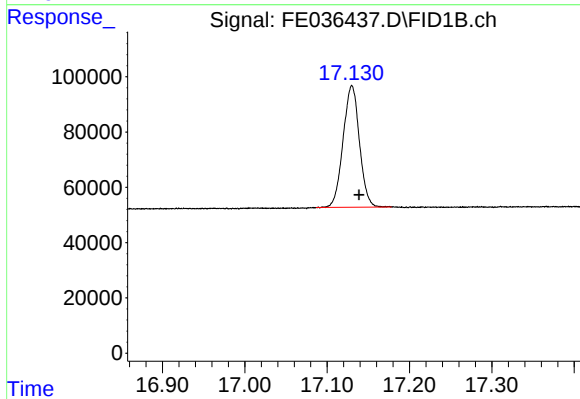
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: -0.009 min
Response: 605045
Conc: 3.87 ug/ml



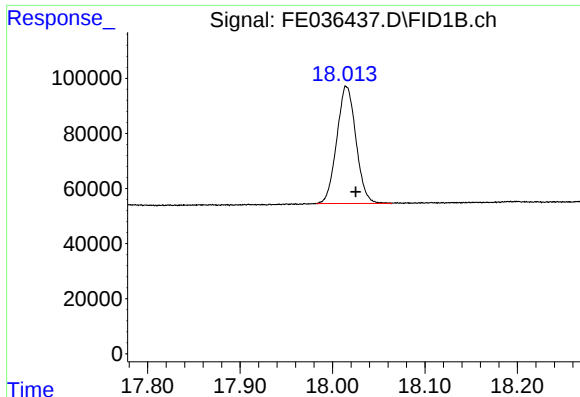
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: -0.010 min
Response: 599915
Conc: 3.91 ug/ml



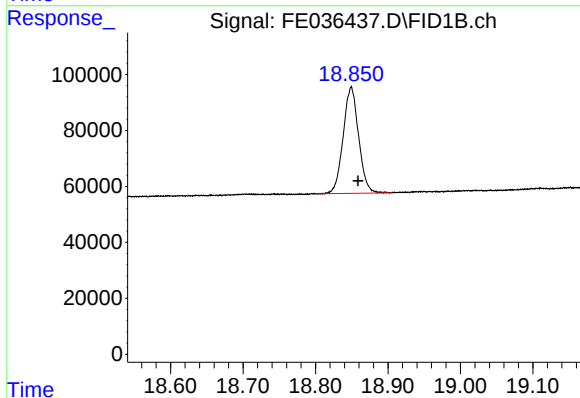
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: -0.009 min
Response: 607188
Conc: 4.04 ug/ml



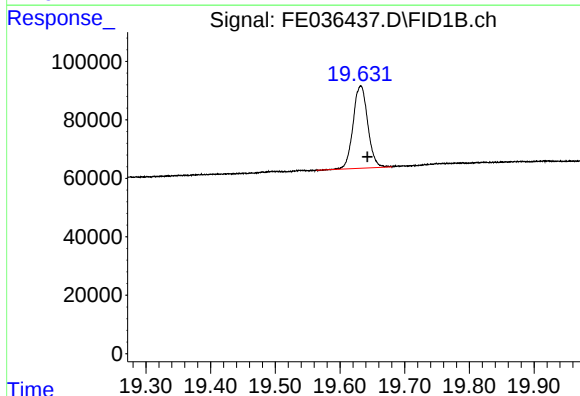
#13 N-TRIACONTANE

R.T.: 18.014 min
Delta R.T.: -0.011 min
Response: 613321
Conc: 4.13 ug/ml



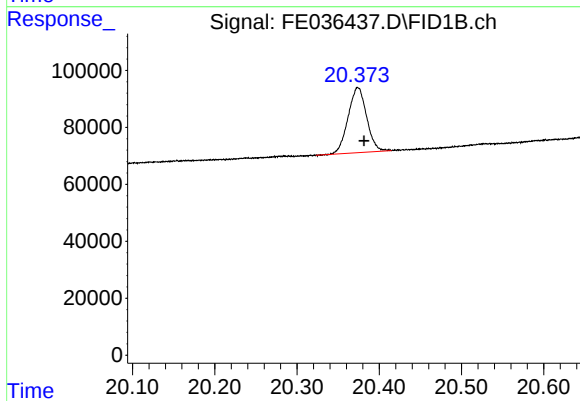
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: -0.009 min
Response: 562755
Conc: 3.99 ug/ml



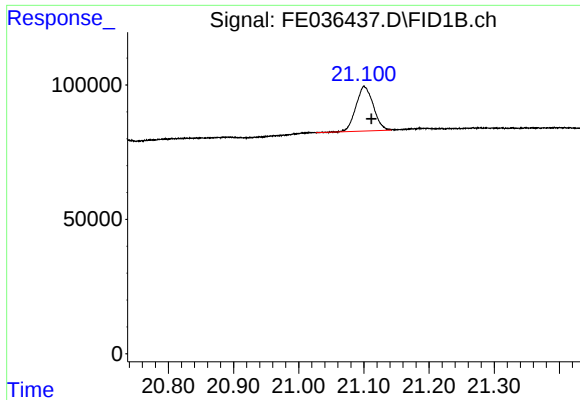
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: -0.011 min
Response: 443867
Conc: 3.45 ug/ml



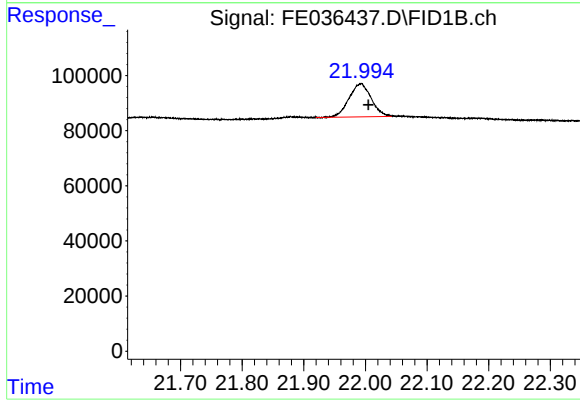
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: -0.008 min
Response: 357219
Conc: 3.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 308001
Conc: 3.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.011 min
Response: 300726
Conc: 3.07 ug/ml