

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036170.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 17:27
 Operator : YP\AJ
 Sample : N1645-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 07:51:36 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...	14.961	2958159	21.081 ug/ml
Target Compounds			
1) N-OCTANE	1.980	801244	5.009 ug/ml
2) N-DECANE	4.509	934946	5.745 ug/ml
3) N-DODECANE	6.678	946590	5.812 ug/ml
4) N-TETRADECANE	8.503	926266	5.707 ug/ml
5) N-HEXADECANE	10.111	922745	5.690 ug/ml
6) N-OCTADECANE	11.552	964958	5.898 ug/ml
7) N-EICOSANE	12.862	947857	5.907 ug/ml
8) N-DOCOSANE	14.060	930290	5.850 ug/ml
10) N-TETRACOSANE	15.163	918537	5.876 ug/ml
11) N-HEXACOSANE	16.185	907272	5.908 ug/ml
12) N-OCTACOSANE	17.134	894616	5.946 ug/ml
13) N-TRIACONTANE	18.023	910847	6.136 ug/ml
14) N-DOTRIACONTANE	18.855	875295	6.204 ug/ml
15) N-TETRATRIACONTANE	19.638	767558	5.967 ug/ml
16) N-HEXATRIACONTANE	20.376	633093	5.686 ug/ml
17) N-OCTATRIACONTANE	21.103	577862	5.892 ug/ml
18) N-TETRACONTANE	21.999	583019	5.954 ug/ml

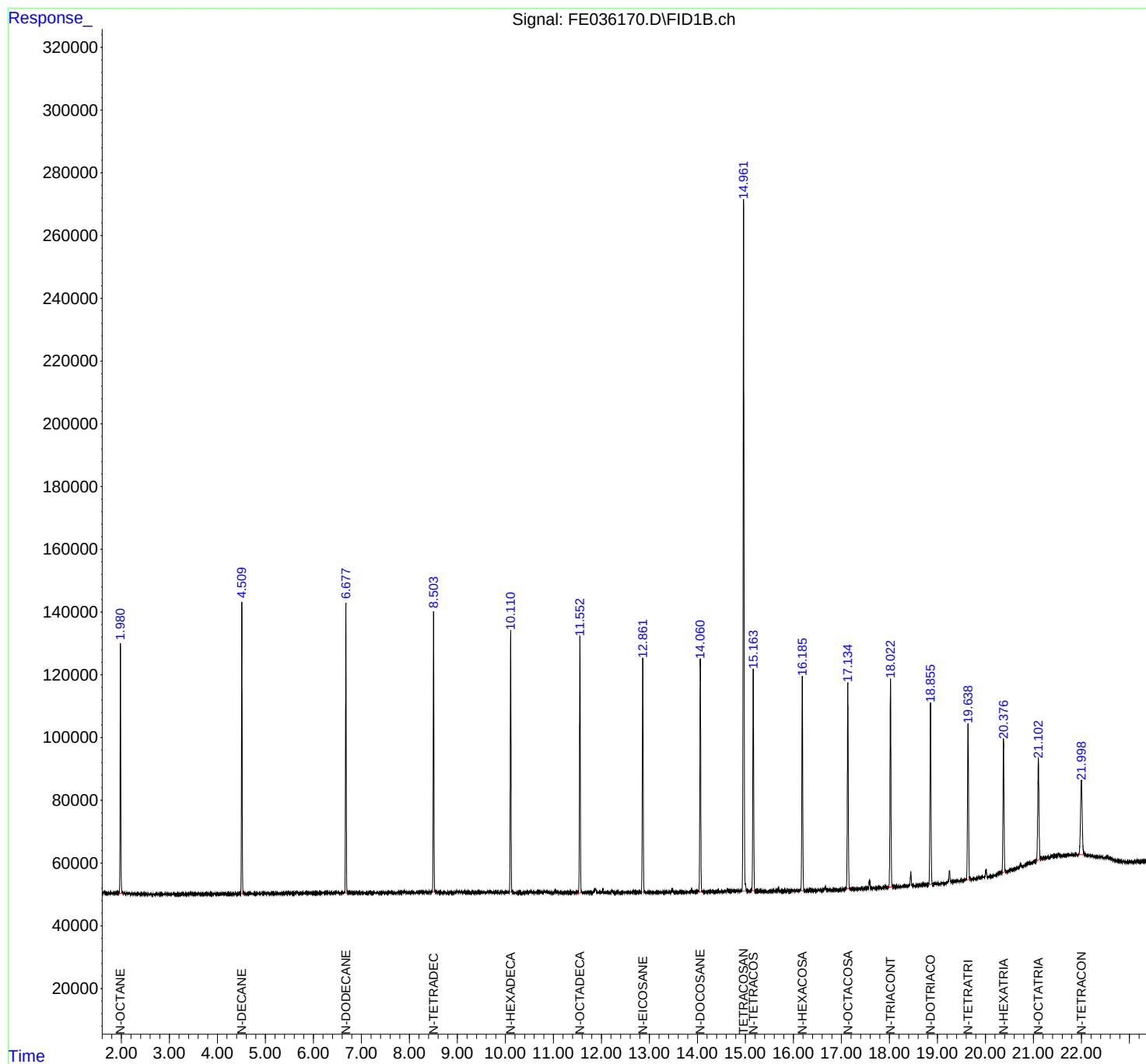
(f)=RT Delta > 1/2 Window

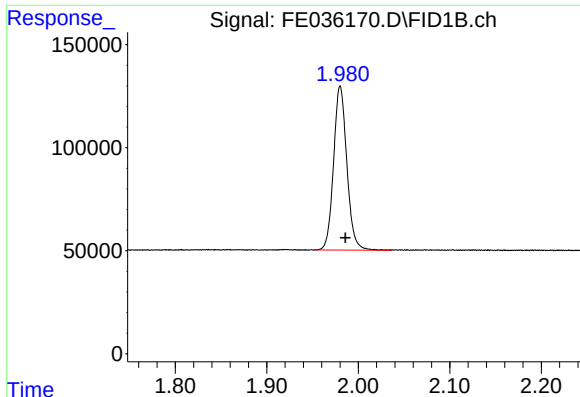
(m)=manual int.

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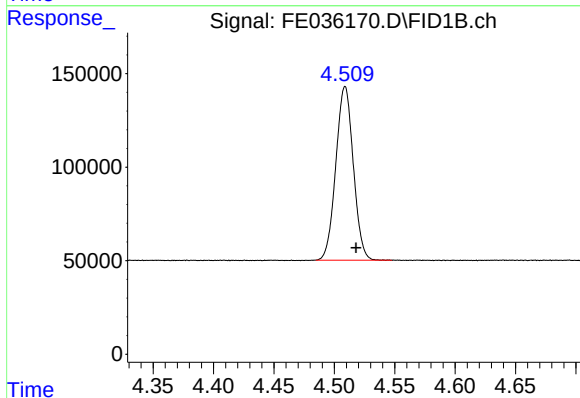
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





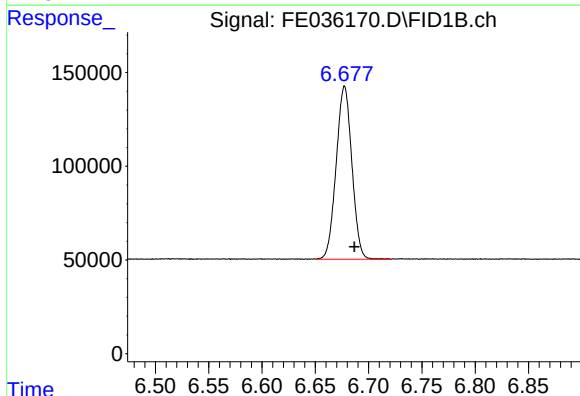
#1 N-OCTANE

R.T.: 1.980 min
Delta R.T.: -0.006 min
Response: 801244
Conc: 5.01 ug/ml



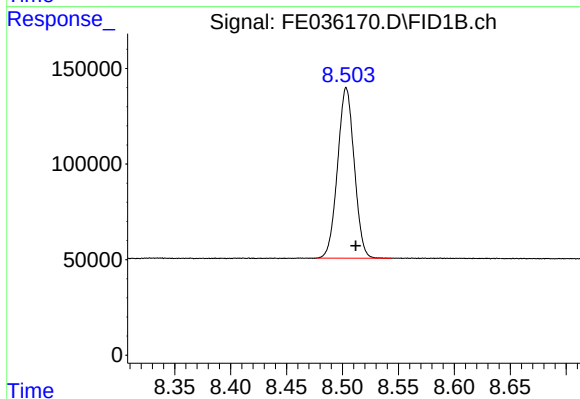
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 934946
Conc: 5.75 ug/ml



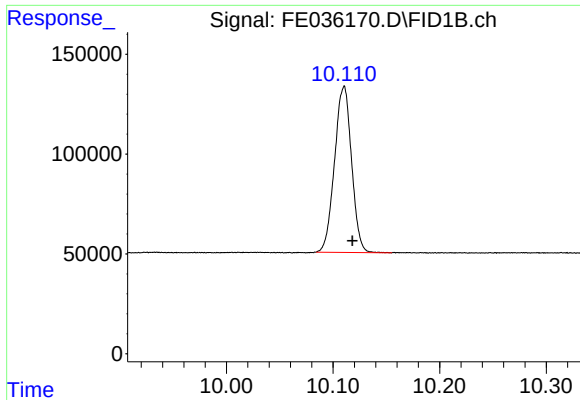
#3 N-DODECANE

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 946590
Conc: 5.81 ug/ml



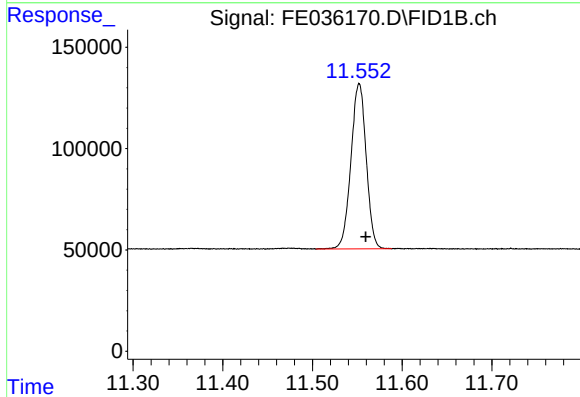
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 926266
Conc: 5.71 ug/ml



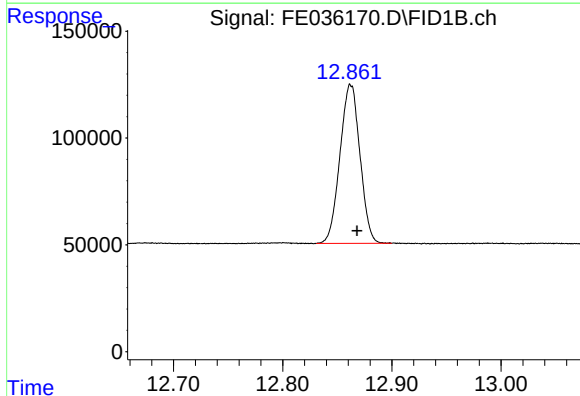
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 922745
Conc: 5.69 ug/ml



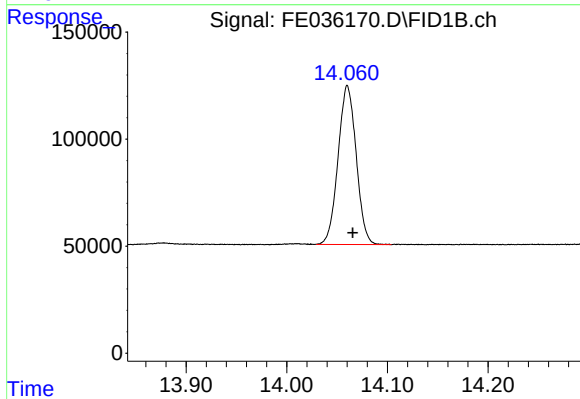
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 964958
Conc: 5.90 ug/ml



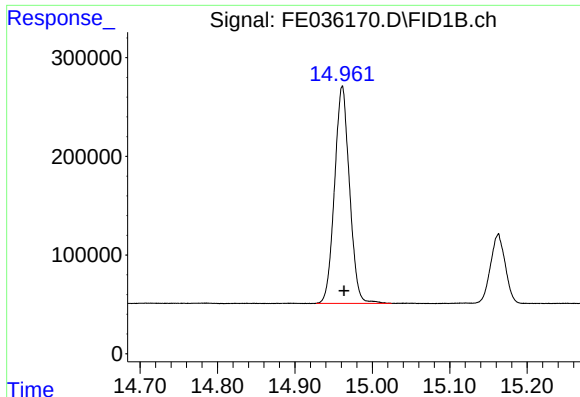
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 947857
Conc: 5.91 ug/ml



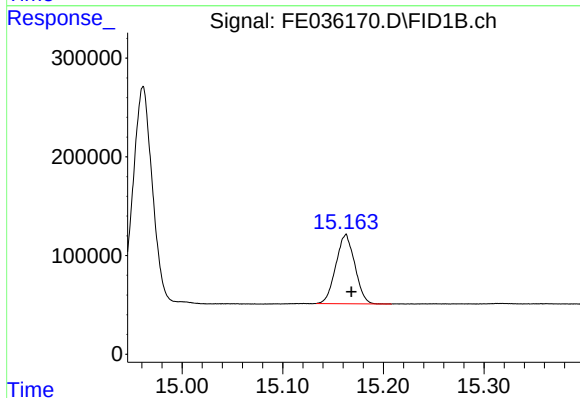
#8 N-DOCOSANE

R.T.: 14.060 min
Delta R.T.: -0.005 min
Response: 930290
Conc: 5.85 ug/ml



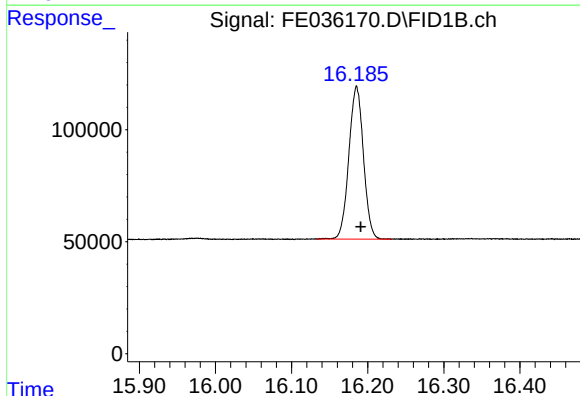
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.961 min
Delta R.T.: -0.002 min
Response: 2958159
Conc: 21.08 ug/ml



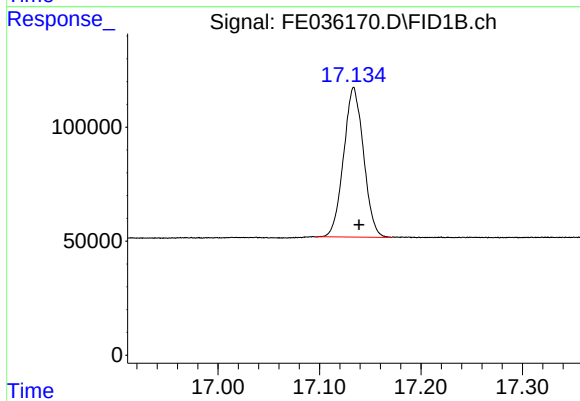
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: -0.005 min
Response: 918537
Conc: 5.88 ug/ml



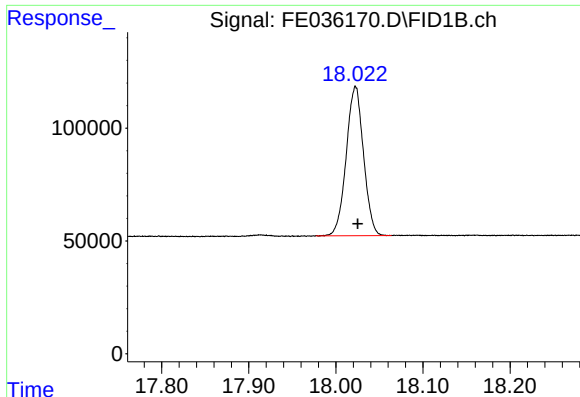
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: -0.005 min
Response: 907272
Conc: 5.91 ug/ml



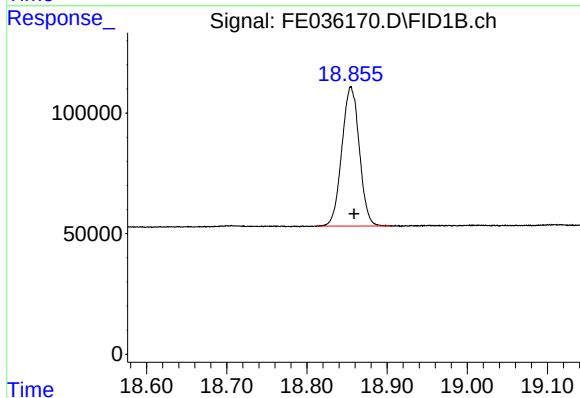
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: -0.005 min
Response: 894616
Conc: 5.95 ug/ml



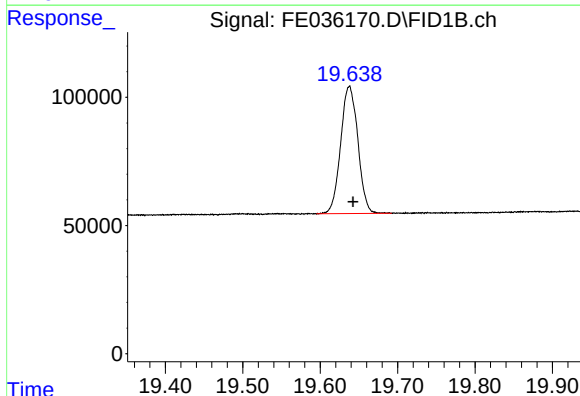
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 910847
Conc: 6.14 ug/ml



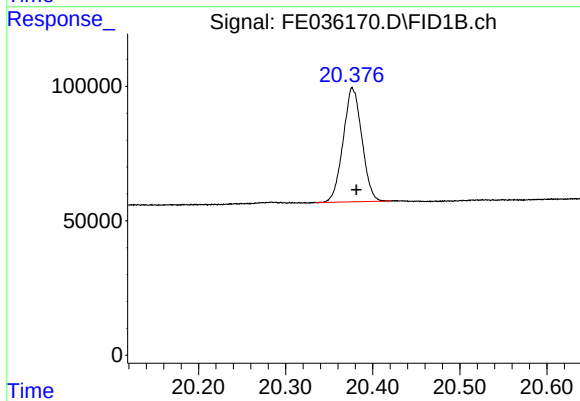
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: -0.004 min
Response: 875295
Conc: 6.20 ug/ml



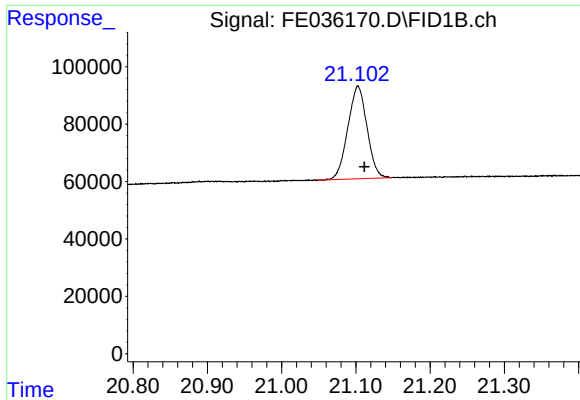
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: -0.005 min
Response: 767558
Conc: 5.97 ug/ml



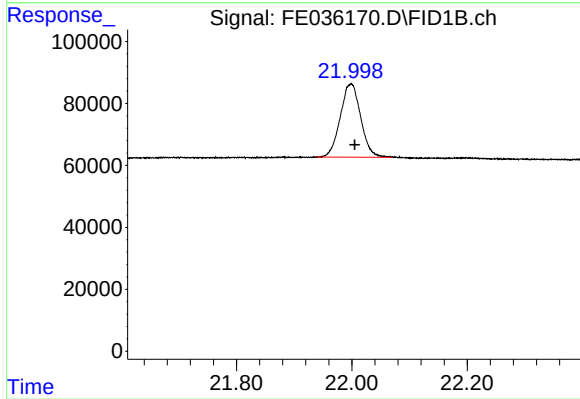
#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.005 min
Response: 633093
Conc: 5.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 577862
Conc: 5.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.006 min
Response: 583019
Conc: 5.95 ug/ml