

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036166.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 14:19
 Operator : YP\AJ
 Sample : N1645-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:59:03 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	3222416	22.964 ug/ml
Target Compounds			
1) N-OCTANE	1.984	860178	5.377 ug/ml
2) N-DECANE	4.515	1010426	6.209 ug/ml
3) N-DODECANE	6.682	1020643	6.267 ug/ml
4) N-TETRADECANE	8.507	1005454	6.195 ug/ml
5) N-HEXADECANE	10.112	1002179	6.180 ug/ml
6) N-OCTADECANE	11.554	1027734	6.281 ug/ml
7) N-EICOSANE	12.862	1023101	6.376 ug/ml
8) N-DOCOSANE	14.060	1008298	6.340 ug/ml
10) N-TETRACOSANE	15.162	994412	6.362 ug/ml
11) N-HEXACOSANE	16.182	971578	6.326 ug/ml
12) N-OCTACOSANE	17.131	960284	6.383 ug/ml
13) N-TRIACONTANE	18.017	960279	6.469 ug/ml
14) N-DOTRIACONTANE	18.849	906104	6.423 ug/ml
15) N-TETRATRIACONTANE	19.634	803224	6.244 ug/ml
16) N-HEXATRIACONTANE	20.370	658735	5.917 ug/ml
17) N-OCTATRIACONTANE	21.103	600730	6.125 ug/ml
18) N-TETRACONTANE	21.993	590075	6.026 ug/ml

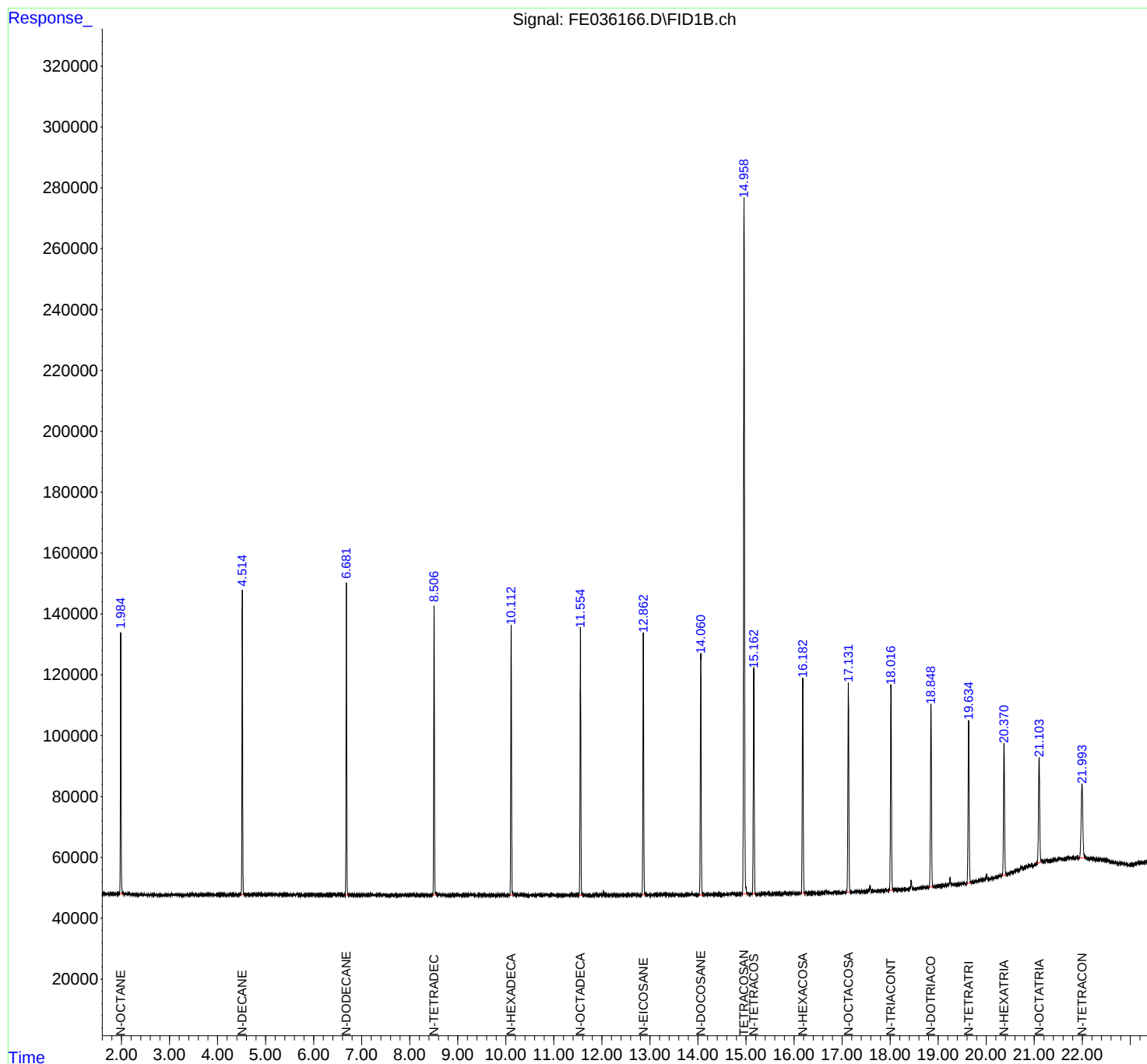
(f)=RT Delta > 1/2 Window

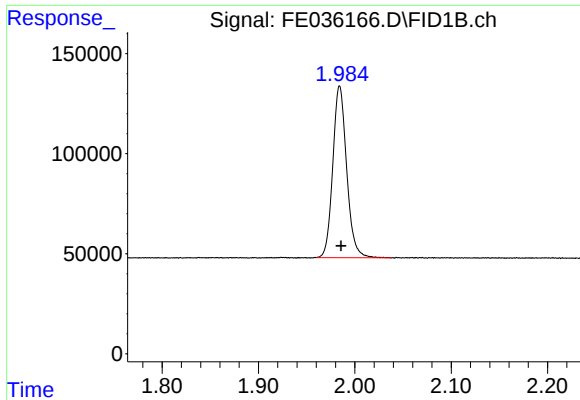
(m)=manual int.

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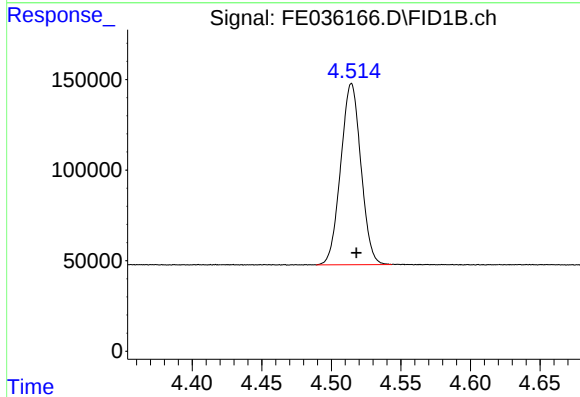
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





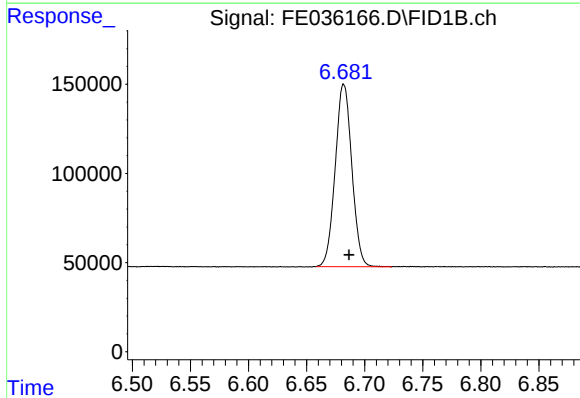
#1 N-OCTANE

R.T.: 1.984 min
Delta R.T.: -0.002 min
Response: 860178
Conc: 5.38 ug/ml



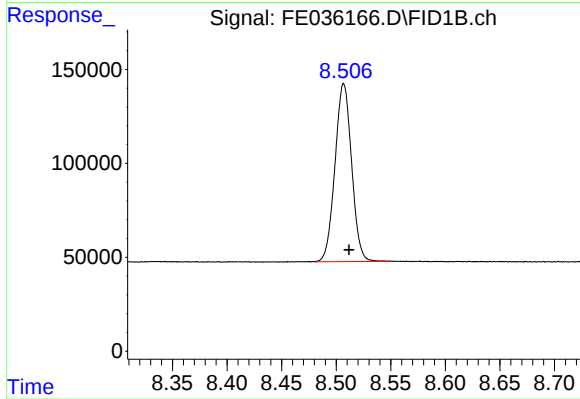
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 1010426
Conc: 6.21 ug/ml



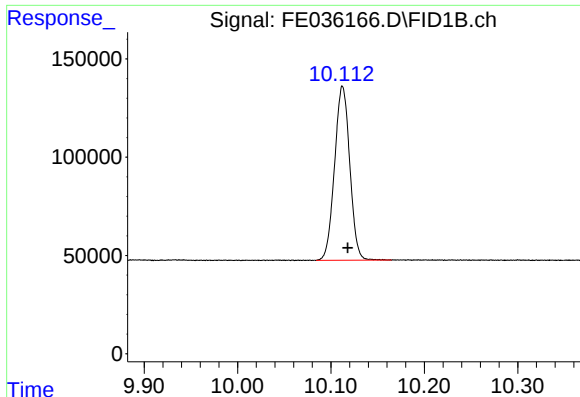
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 1020643
Conc: 6.27 ug/ml



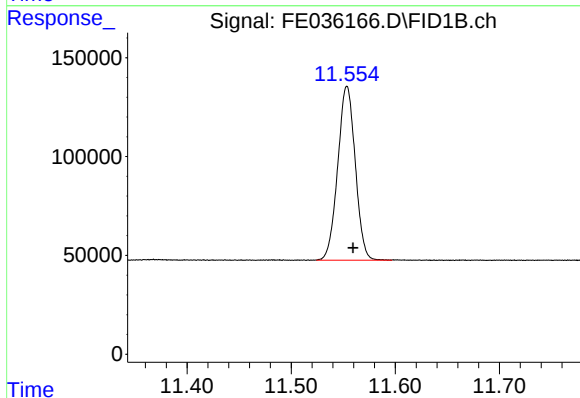
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 1005454
Conc: 6.20 ug/ml



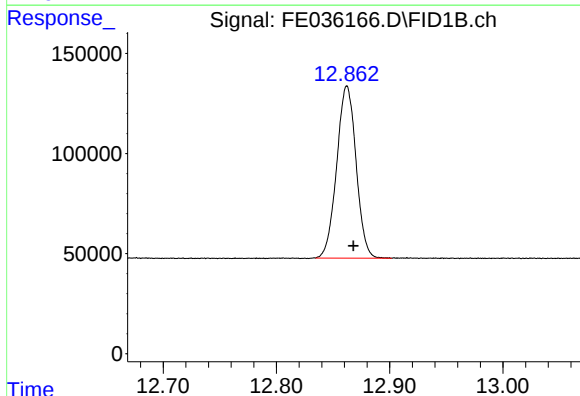
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 1002179
Conc: 6.18 ug/ml



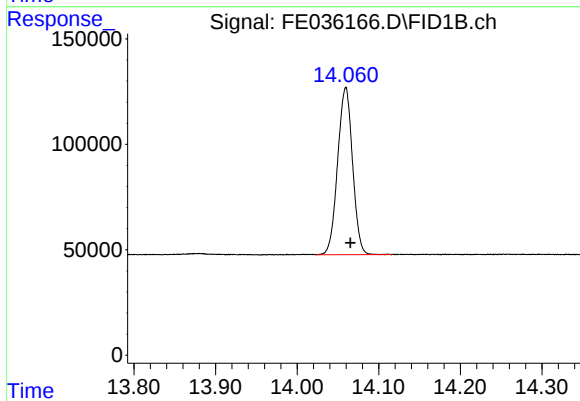
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.006 min
Response: 1027734
Conc: 6.28 ug/ml



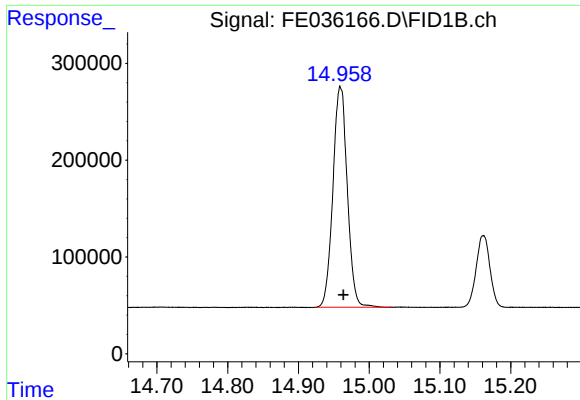
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 1023101
Conc: 6.38 ug/ml



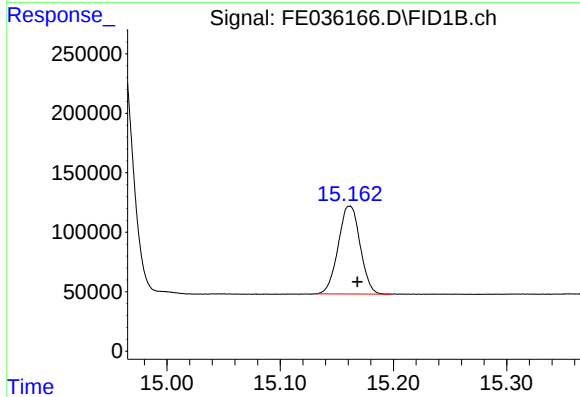
#8 N-DOCOSANE

R.T.: 14.060 min
Delta R.T.: -0.005 min
Response: 1008298
Conc: 6.34 ug/ml



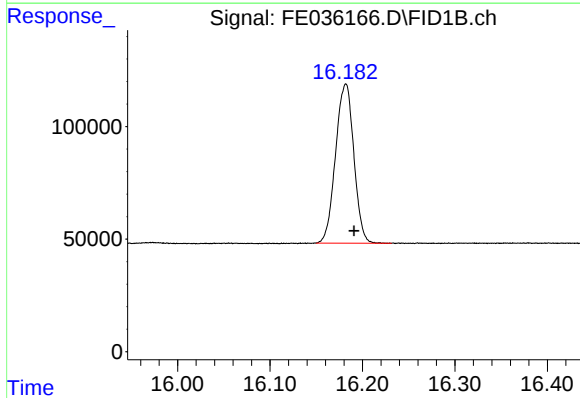
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: -0.005 min
Response: 3222416
Conc: 22.96 ug/ml



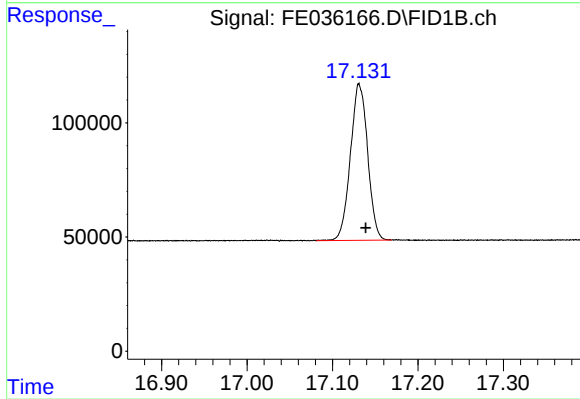
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.006 min
Response: 994412
Conc: 6.36 ug/ml



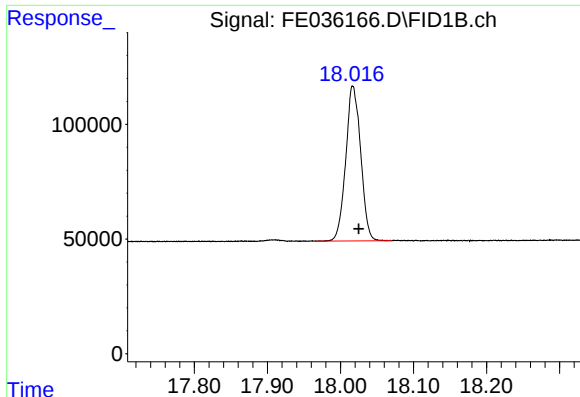
#11 N-HEXACOSANE

R.T.: 16.182 min
Delta R.T.: -0.009 min
Response: 971578
Conc: 6.33 ug/ml



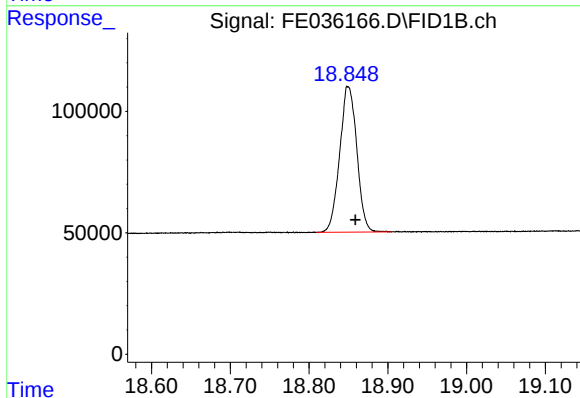
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: -0.008 min
Response: 960284
Conc: 6.38 ug/ml



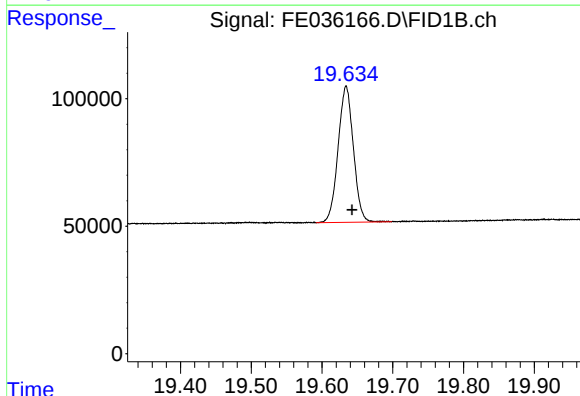
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: -0.009 min
Response: 960279
Conc: 6.47 ug/ml



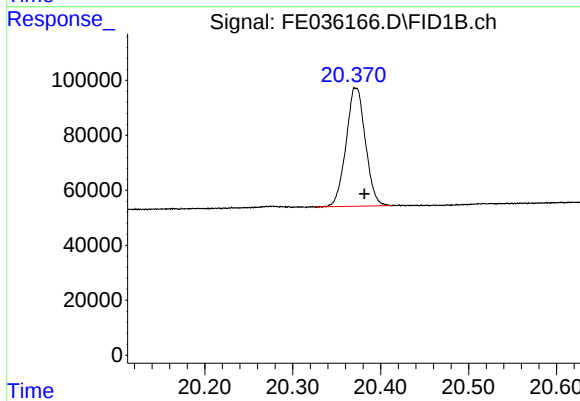
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: -0.010 min
Response: 906104
Conc: 6.42 ug/ml



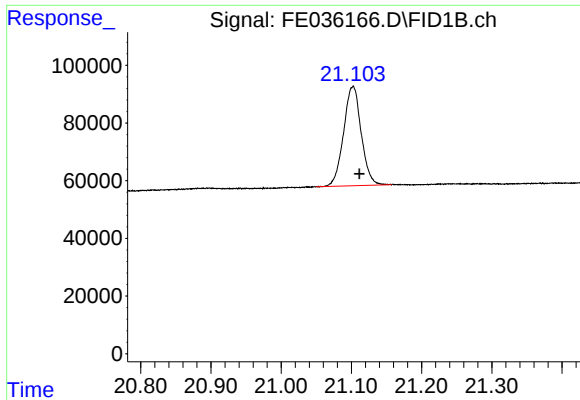
#15 N-TETRATRIACONTANE

R.T.: 19.634 min
Delta R.T.: -0.008 min
Response: 803224
Conc: 6.24 ug/ml



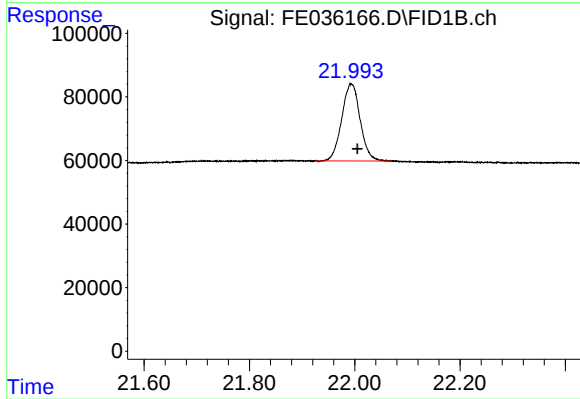
#16 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: -0.011 min
Response: 658735
Conc: 5.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 600730
Conc: 6.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: -0.012 min
Response: 590075
Conc: 6.03 ug/ml