

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036738.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 19:51
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:27:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:27:19 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...	14.940	10889731	96.158 ug/ml
Target Compounds			
1) N-OCTANE	1.952	12039724	96.404 ug/ml
2) N-DECANE	4.488	12209428	97.252 ug/ml
3) N-DODECANE	6.659	12422127	96.660 ug/ml
4) N-TETRADECANE	8.485	12315175	95.018 ug/ml
5) N-HEXADECANE	10.092	12550446	95.228 ug/ml
6) N-OCTADECANE	11.533	12780995	96.319 ug/ml
7) N-EICOSANE	12.843	12725454	96.419 ug/ml
8) N-DOCOSANE	14.041	12435217	96.195 ug/ml
10) N-TETRACOSANE	15.145	12385915	96.175 ug/ml
11) N-HEXACOSANE	16.164	12165709	96.588 ug/ml
12) N-OCTACOSANE	17.115	11898000	96.834 ug/ml
13) N-TRIACONTANE	18.002	11593761	96.658 ug/ml
14) N-DOTRIACONTANE	18.835	11235921	96.520 ug/ml
15) N-TETRATRIACONTANE	19.620	10905912	96.667 ug/ml
16) N-HEXATRIACONTANE	20.360	10184402	99.328 ug/ml
17) N-OCTATRIACONTANE	21.085	10046515	96.671 ug/ml
18) N-TETRACONTANE	21.971	10259204	89.949 ug/ml

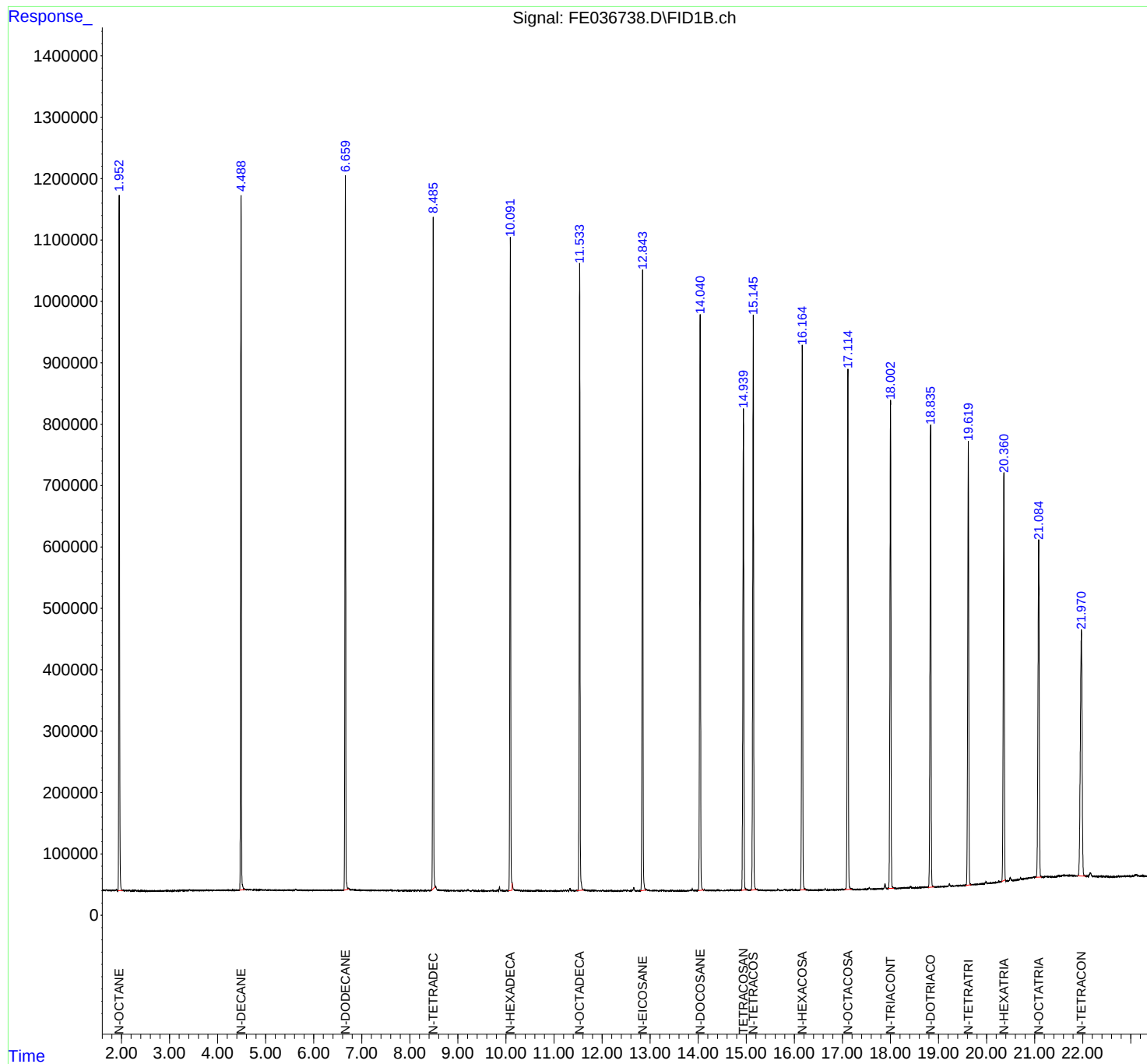
(f)=RT Delta > 1/2 Window

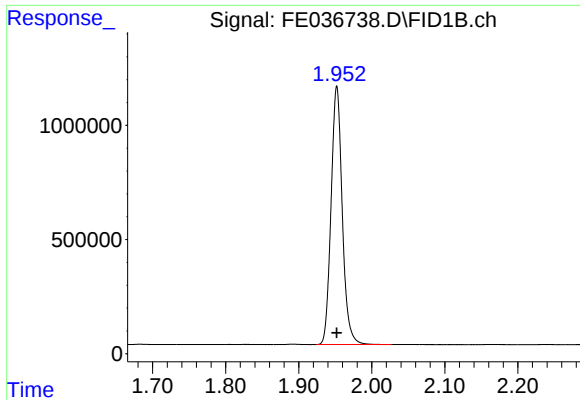
(m)=manual int.

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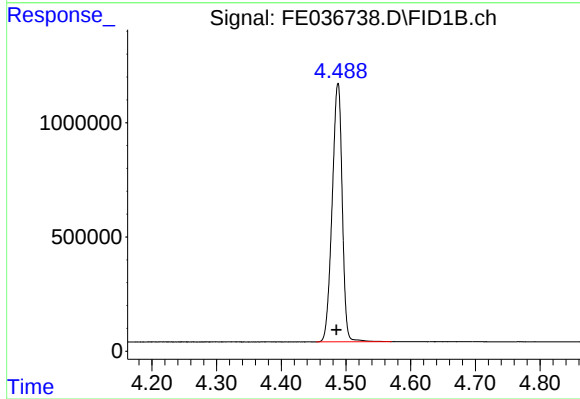
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





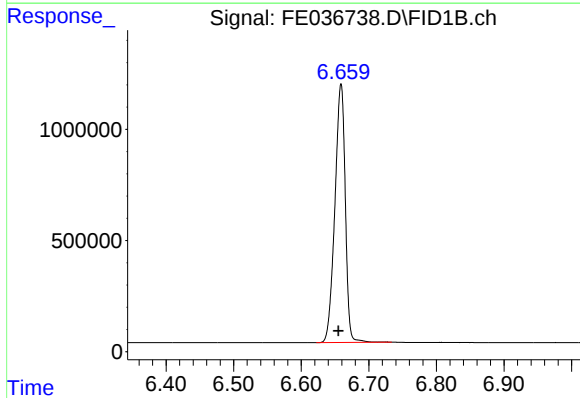
#1 N-OCTANE

R.T.: 1.952 min
Delta R.T.: 0.000 min
Response: 12039724
Conc: 96.40 ug/ml



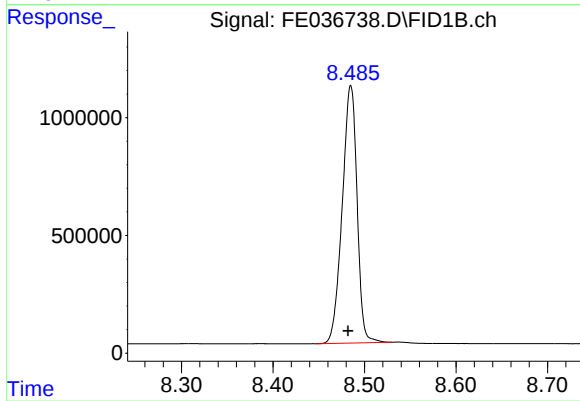
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 12209428
Conc: 97.25 ug/ml



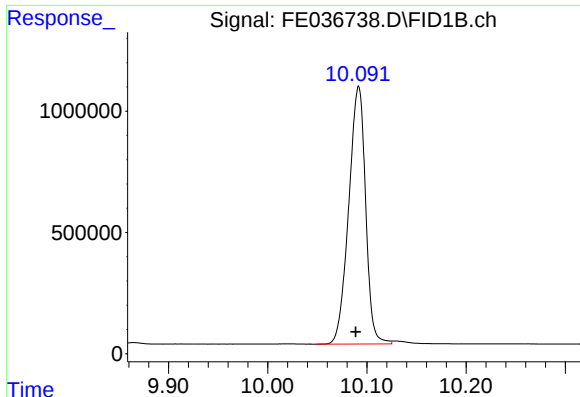
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 12422127
Conc: 96.66 ug/ml



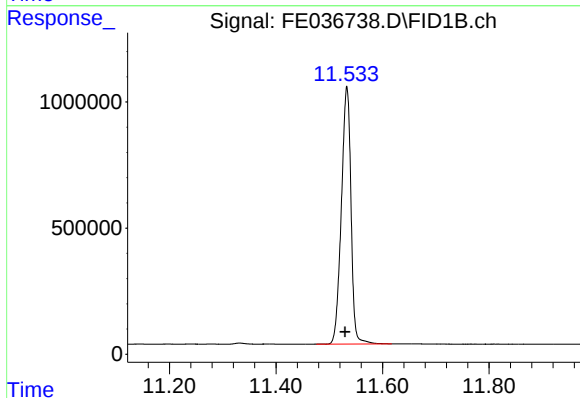
#4 N-TETRADECANE

R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 12315175
Conc: 95.02 ug/ml



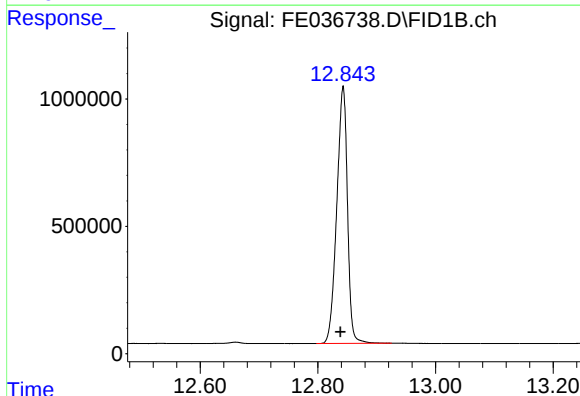
#5 N-HEXADECANE

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 12550446
Conc: 95.23 ug/ml



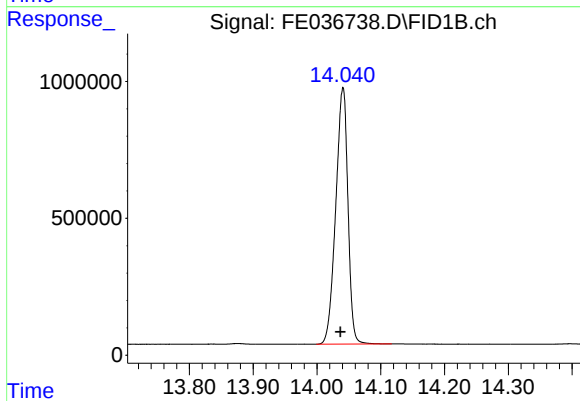
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 12780995
Conc: 96.32 ug/ml



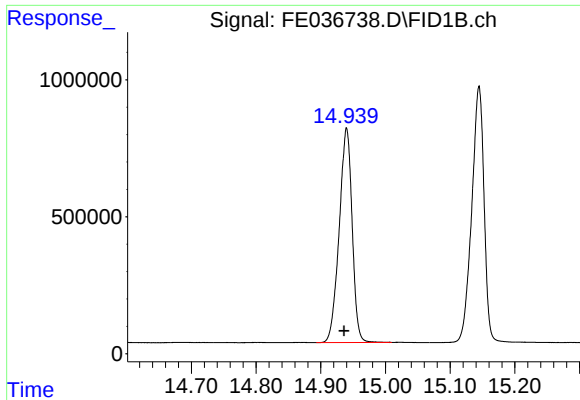
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.005 min
Response: 12725454
Conc: 96.42 ug/ml



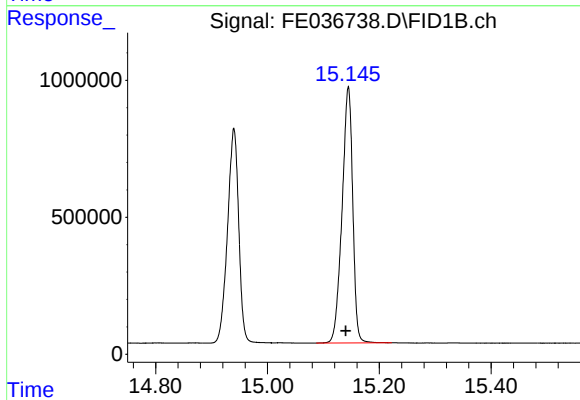
#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: 0.005 min
Response: 12435217
Conc: 96.20 ug/ml



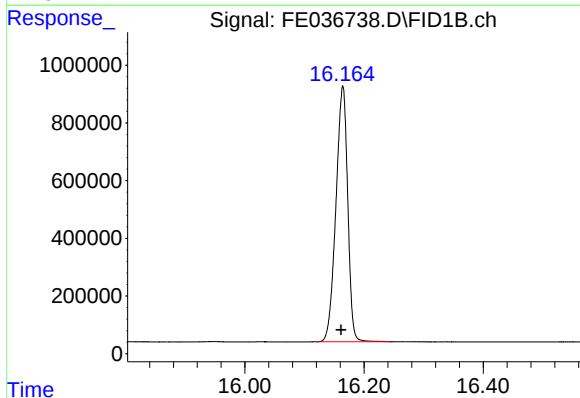
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min
Delta R.T.: 0.004 min
Response: 10889731
Conc: 96.16 ug/ml



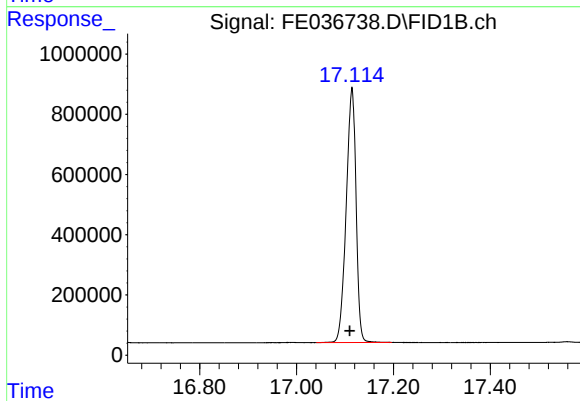
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.005 min
Response: 12385915
Conc: 96.18 ug/ml



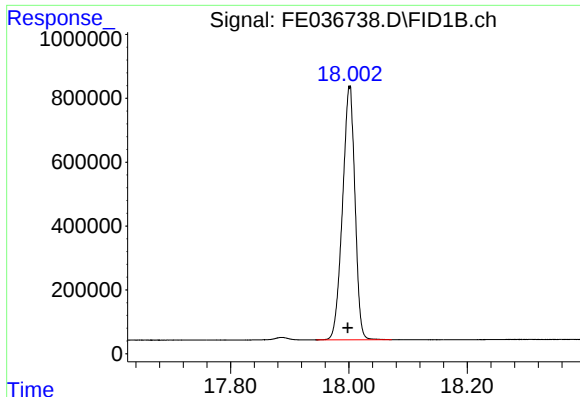
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 12165709
Conc: 96.59 ug/ml



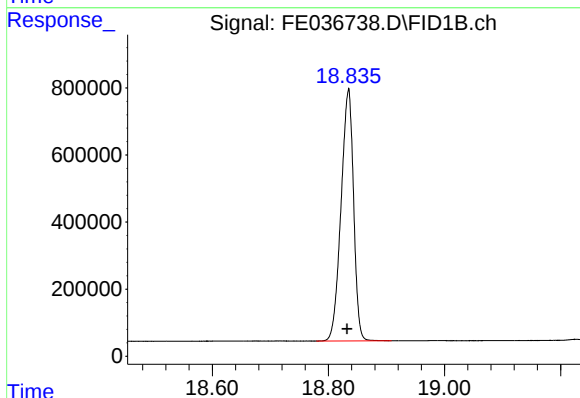
#12 N-OCTACOSANE

R.T.: 17.115 min
Delta R.T.: 0.005 min
Response: 11898000
Conc: 96.83 ug/ml



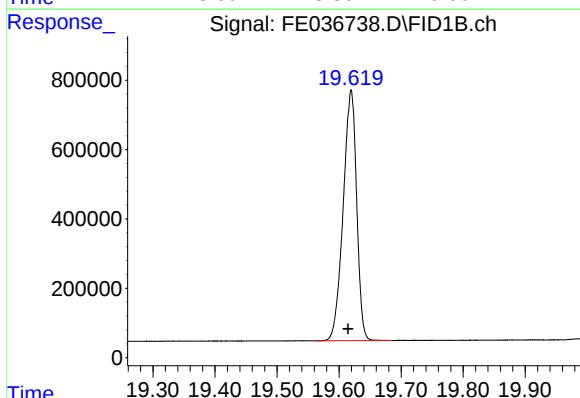
#13 N-TRIACONTANE

R.T.: 18.002 min
Delta R.T.: 0.004 min
Response: 11593761
Conc: 96.66 ug/ml



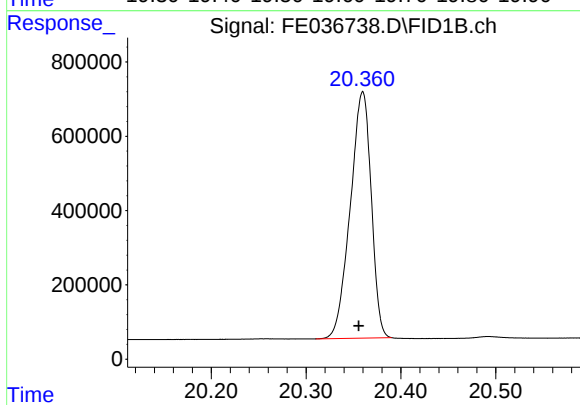
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: 0.003 min
Response: 11235921
Conc: 96.52 ug/ml



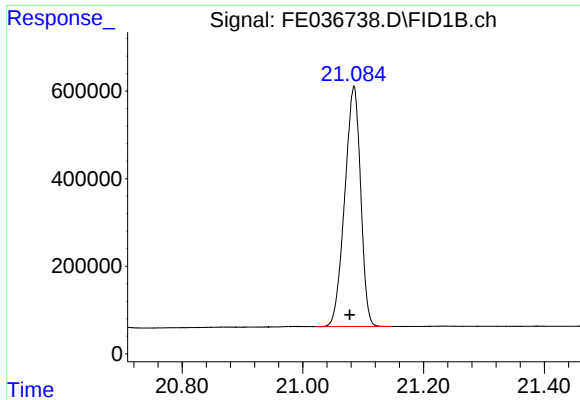
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: 0.005 min
Response: 10905912
Conc: 96.67 ug/ml



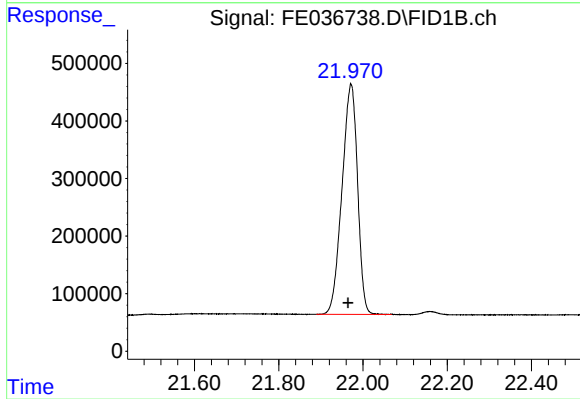
#16 N-HEXATRIACONTANE

R.T.: 20.360 min
Delta R.T.: 0.004 min
Response: 10184402
Conc: 99.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: 0.007 min
Response: 10046515
Conc: 96.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: 0.007 min
Response: 10259204
Conc: 89.95 ug/ml