

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036743.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 22:26
 Operator : YP\AJ
 Sample : FE072822ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 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...	14.934	5351442	43.832 ug/ml
Target Compounds			
1) N-OCTANE	1.951	5896253	43.553 ug/ml
2) N-DECANE	4.485	5899521	44.469 ug/ml
3) N-DODECANE	6.656	6067242	44.655 ug/ml
4) N-TETRADECANE	8.482	6144989	44.660 ug/ml
5) N-HEXADECANE	10.088	6229305	44.915 ug/ml
6) N-OCTADECANE	11.530	6283896	44.593 ug/ml
7) N-EICOSANE	12.837	6252369	44.091 ug/ml
8) N-DOCOSANE	14.035	6109389	43.899 ug/ml
10) N-TETRACOSANE	15.139	6086264	43.462 ug/ml
11) N-HEXACOSANE	16.160	5952667	43.859 ug/ml
12) N-OCTACOSANE	17.109	5803247	43.823 ug/ml
13) N-TRIACONTANE	17.997	5669121	43.686 ug/ml
14) N-DOTRIACONTANE	18.829	5513413	43.448 ug/ml
15) N-TETRATRIACONTANE	19.613	5344574	43.365 ug/ml
16) N-HEXATRIACONTANE	20.354	4984715	43.820 ug/ml
17) N-OCTATRIACONTANE	21.077	4891392	43.228 ug/ml
18) N-TETRACONTANE	21.960	5029671	40.355 ug/ml

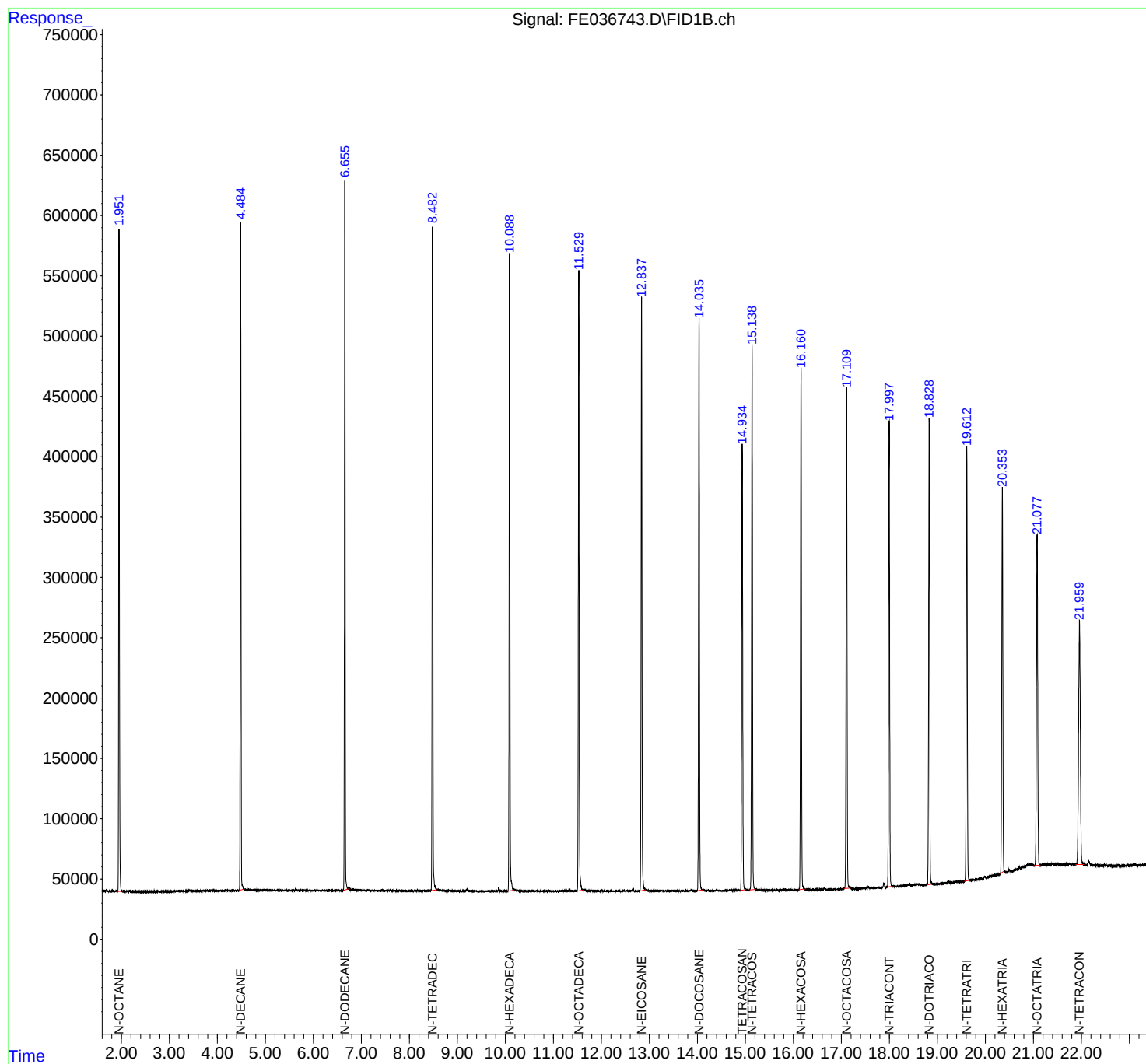
(f)=RT Delta > 1/2 Window

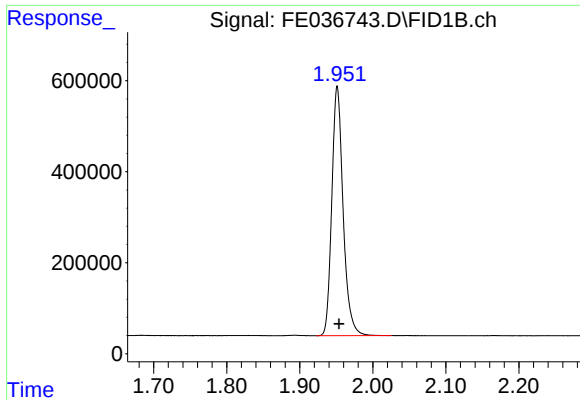
(m)=manual int.

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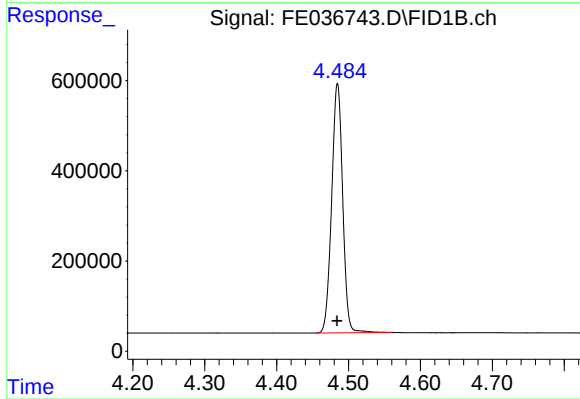
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





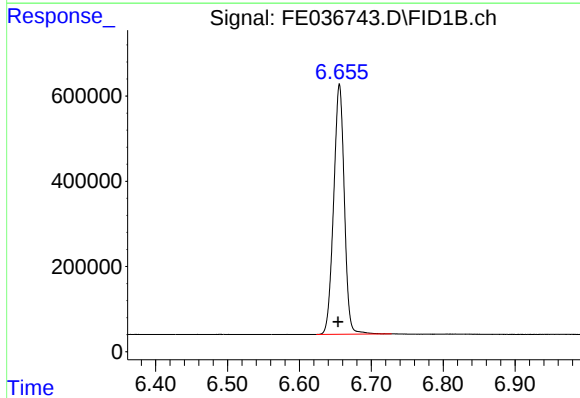
#1 N-OCTANE

R.T.: 1.951 min
Delta R.T.: -0.003 min
Response: 5896253
Conc: 43.55 ug/ml



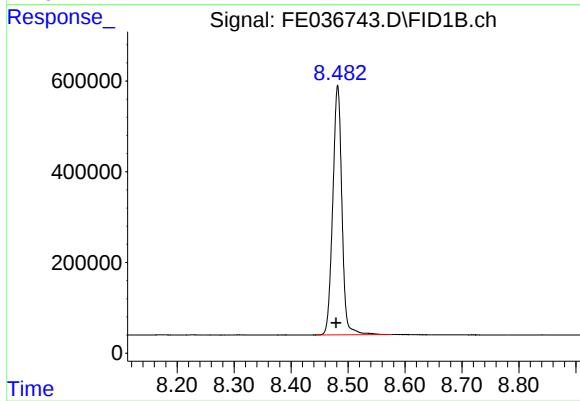
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 5899521
Conc: 44.47 ug/ml



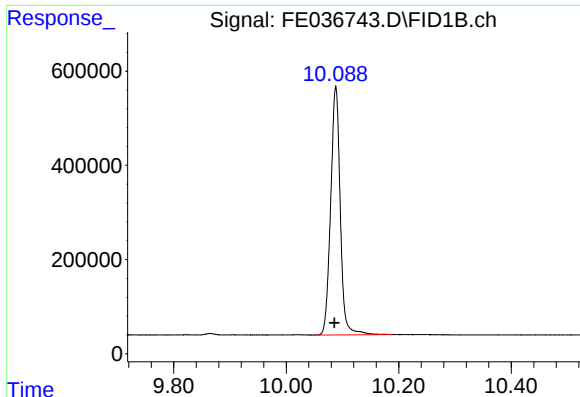
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 6067242
Conc: 44.66 ug/ml



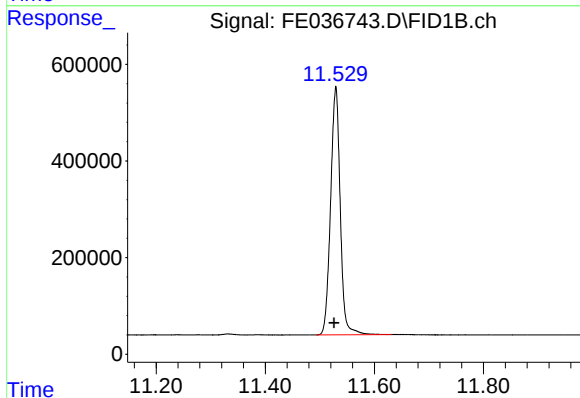
#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 6144989
Conc: 44.66 ug/ml



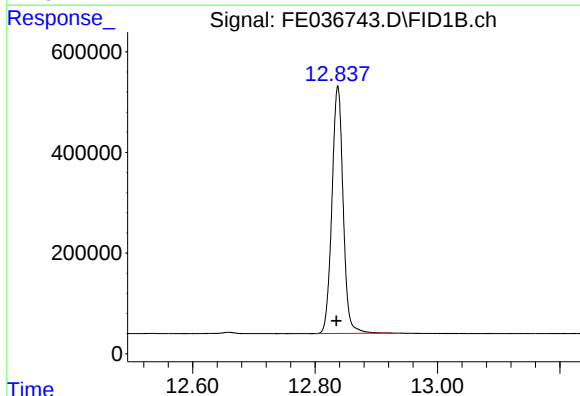
#5 N-HEXADECANE

R.T.: 10.088 min
Delta R.T.: 0.003 min
Response: 6229305
Conc: 44.92 ug/ml



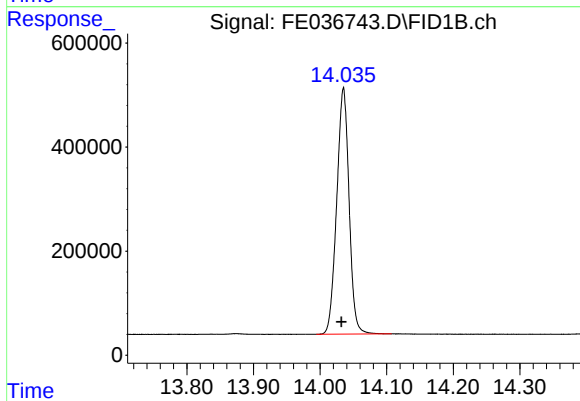
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: 0.003 min
Response: 6283896
Conc: 44.59 ug/ml



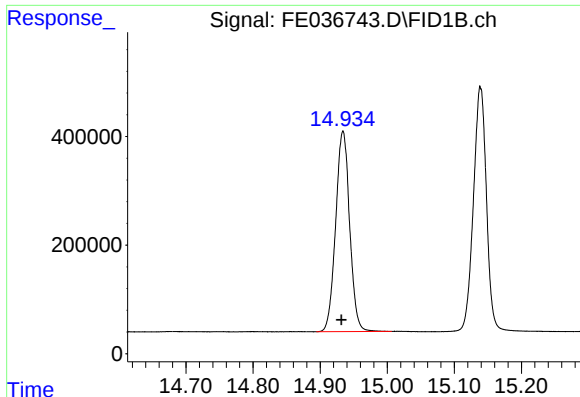
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: 0.002 min
Response: 6252369
Conc: 44.09 ug/ml



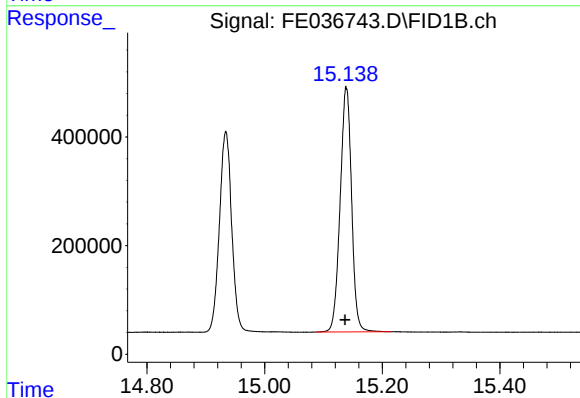
#8 N-DOCOSANE

R.T.: 14.035 min
Delta R.T.: 0.003 min
Response: 6109389
Conc: 43.90 ug/ml



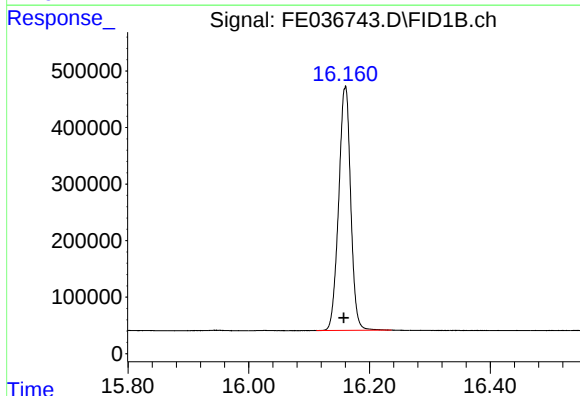
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.934 min
Delta R.T.: 0.002 min
Response: 5351442
Conc: 43.83 ug/ml



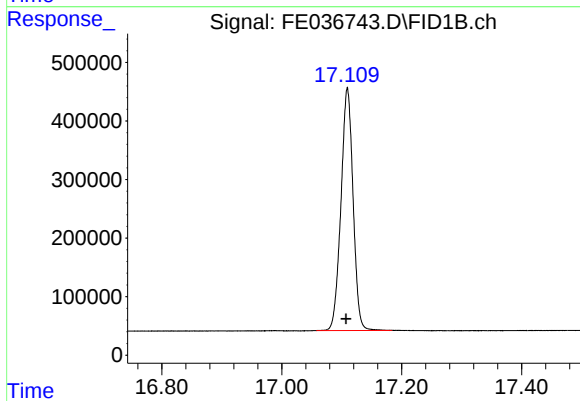
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: 0.002 min
Response: 6086264
Conc: 43.46 ug/ml



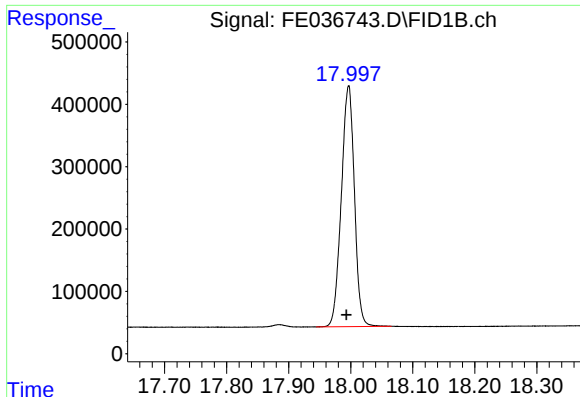
#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: 0.003 min
Response: 5952667
Conc: 43.86 ug/ml



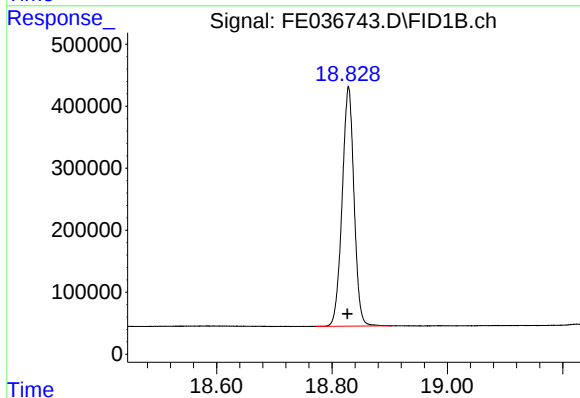
#12 N-OCTACOSANE

R.T.: 17.109 min
Delta R.T.: 0.002 min
Response: 5803247
Conc: 43.82 ug/ml



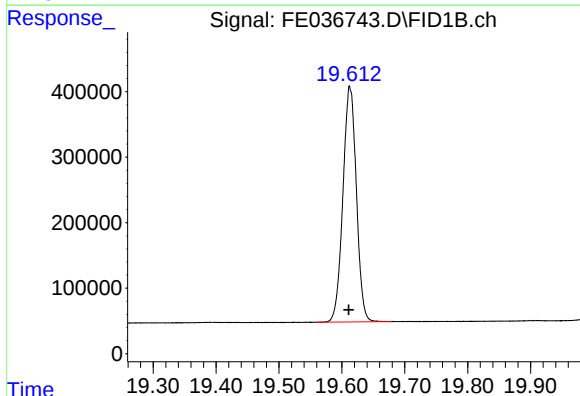
#13 N-TRIACONTANE

R.T.: 17.997 min
Delta R.T.: 0.004 min
Response: 5669121
Conc: 43.69 ug/ml



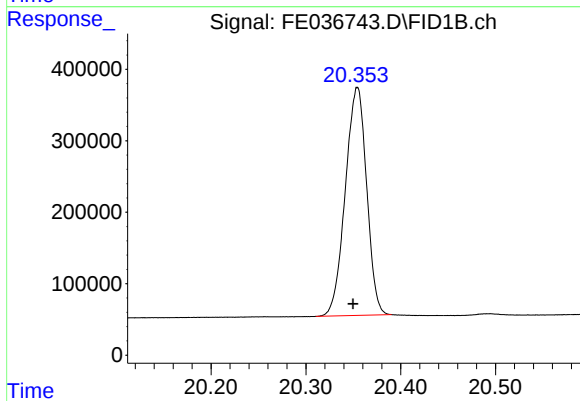
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: 0.002 min
Response: 5513413
Conc: 43.45 ug/ml



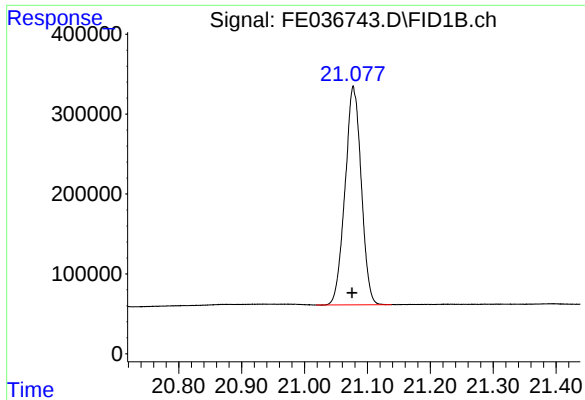
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: 0.002 min
Response: 5344574
Conc: 43.37 ug/ml



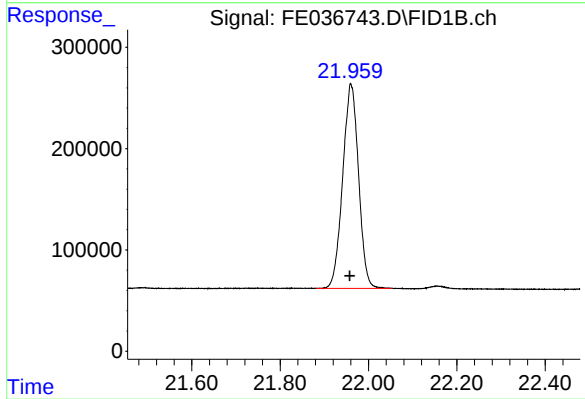
#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: 0.005 min
Response: 4984715
Conc: 43.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: 0.002 min
Response: 4891392
Conc: 43.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.002 min
Response: 5029671
Conc: 40.36 ug/ml