

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062322\
 Data File : FE036160.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2022 10:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:55:51 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...	14.964	7608151	54.219 ug/ml
Target Compounds			
1) N-OCTANE	1.982	8346381	52.175 ug/ml
2) N-DECANE	4.516	8860631	54.447 ug/ml
3) N-DODECANE	6.685	8832772	54.234 ug/ml
4) N-TETRADECANE	8.511	8851897	54.543 ug/ml
5) N-HEXADECANE	10.117	8859417	54.634 ug/ml
6) N-OCTADECANE	11.558	8930313	54.582 ug/ml
7) N-EICOSANE	12.867	8762575	54.611 ug/ml
8) N-DOCOSANE	14.065	8658103	54.444 ug/ml
10) N-TETRACOSANE	15.168	8544356	54.663 ug/ml
11) N-HEXACOSANE	16.187	8360970	54.443 ug/ml
12) N-OCTACOSANE	17.137	8237214	54.752 ug/ml
13) N-TRIACONTANE	18.023	8210560	55.311 ug/ml
14) N-DOTRIACONTANE	18.855	7788652	55.207 ug/ml
15) N-TETRATRIACONTANE	19.639	6769746	52.627 ug/ml
16) N-HEXATRIACONTANE	20.378	5297678	47.583 ug/ml
17) N-OCTATRIACONTANE	21.104	4187656	42.697 ug/ml
18) N-TETRACONTANE	21.999	3908146	39.914 ug/ml

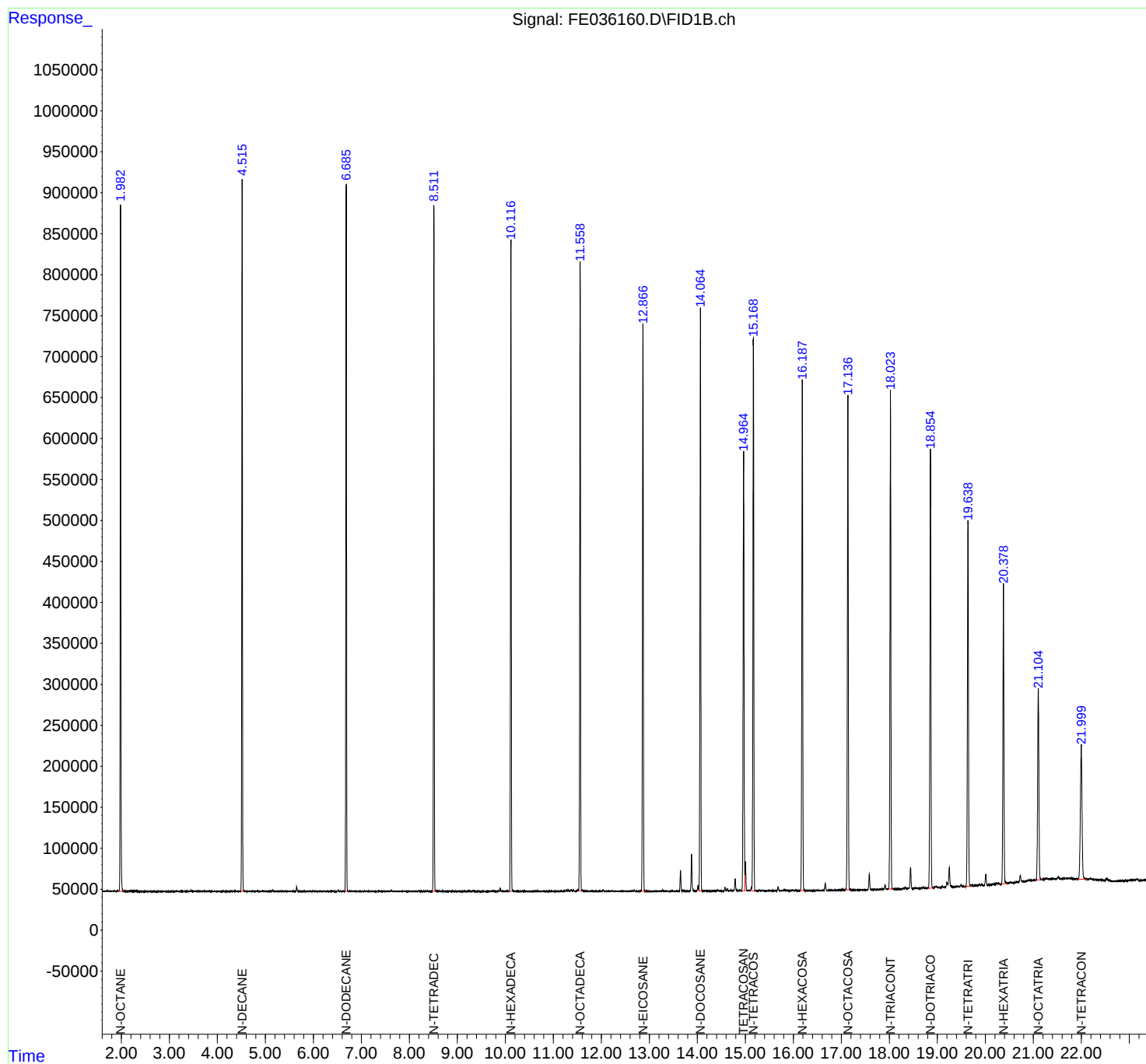
(f)=RT Delta > 1/2 Window

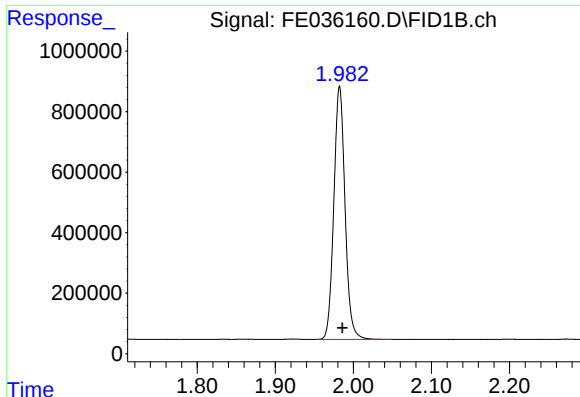
(m)=manual int.

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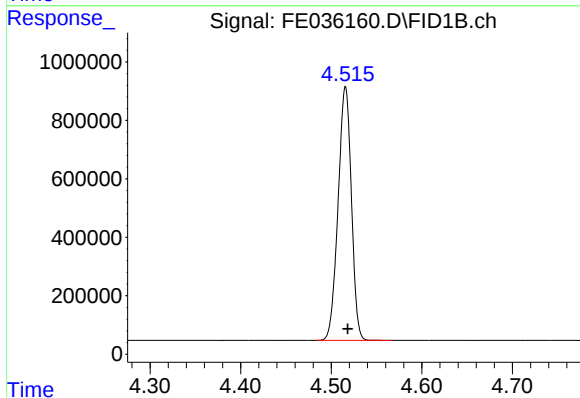
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





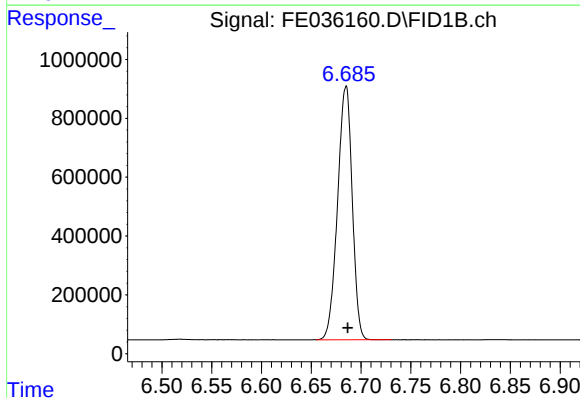
#1 N-OCTANE

R.T.: 1.982 min
Delta R.T.: -0.004 min
Response: 8346381
Conc: 52.17 ug/ml



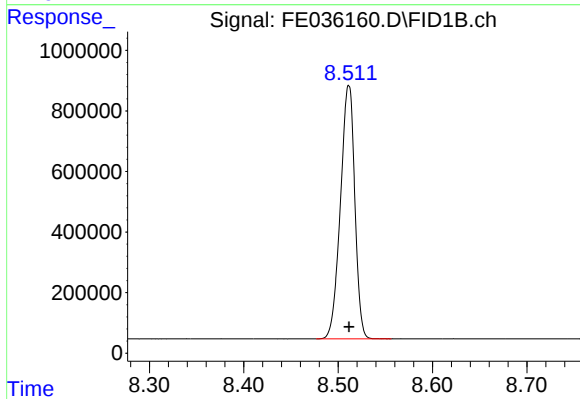
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 8860631
Conc: 54.45 ug/ml



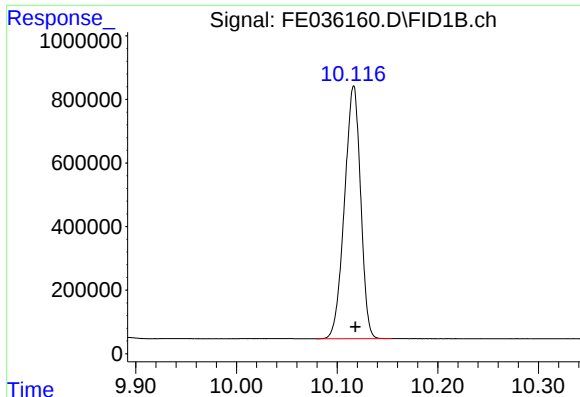
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 8832772
Conc: 54.23 ug/ml



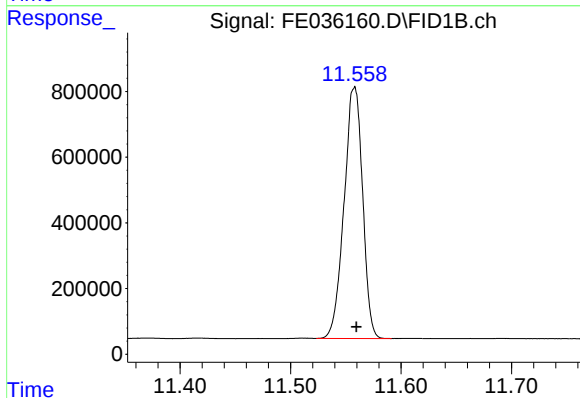
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 8851897
Conc: 54.54 ug/ml



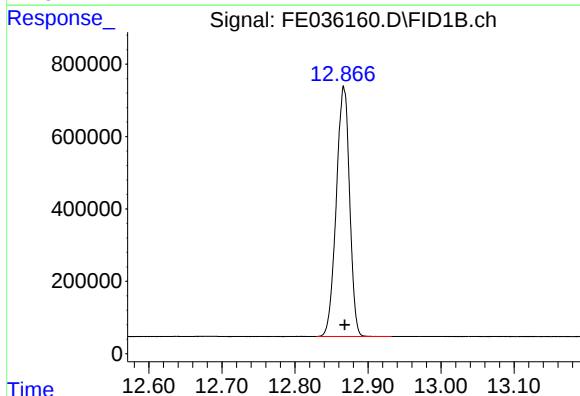
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.001 min
Response: 8859417
Conc: 54.63 ug/ml



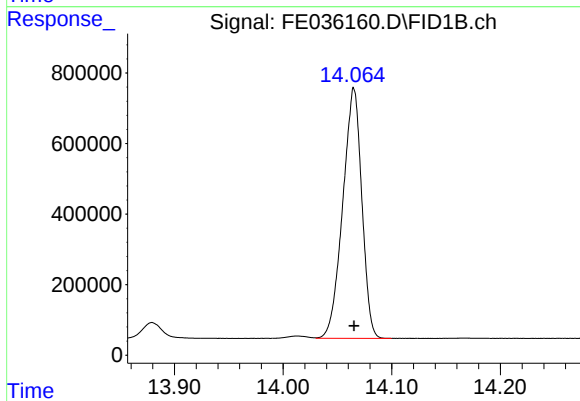
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.001 min
Response: 8930313
Conc: 54.58 ug/ml



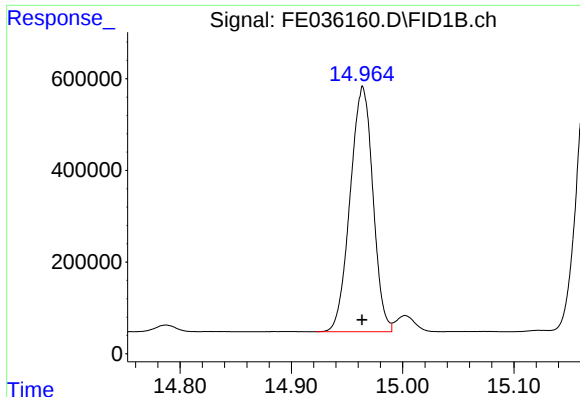
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.001 min
Response: 8762575
Conc: 54.61 ug/ml



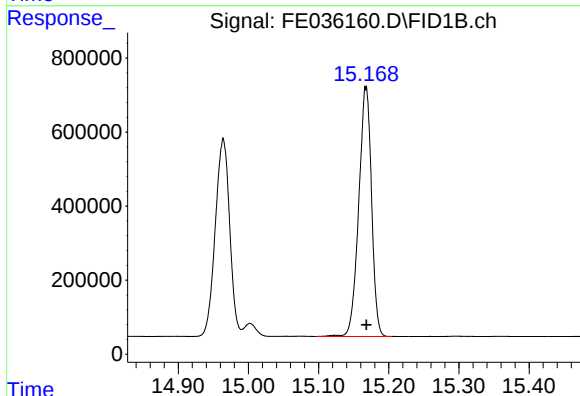
#8 N-DOCOSANE

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 8658103
Conc: 54.44 ug/ml



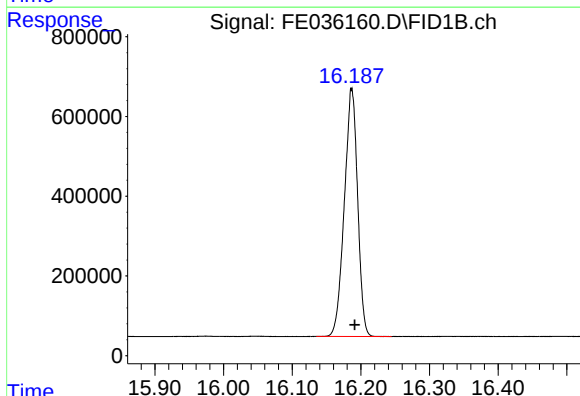
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 7608151
Conc: 54.22 ug/ml



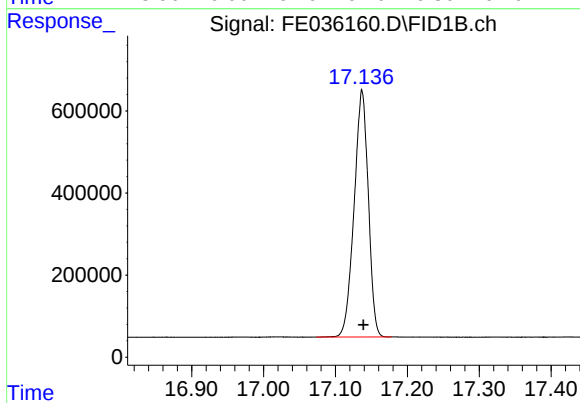
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 8544356
Conc: 54.66 ug/ml



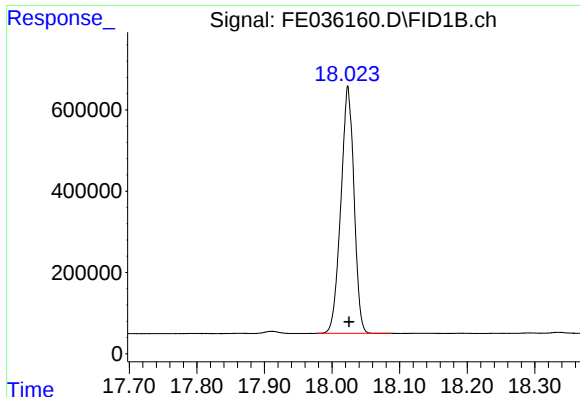
#11 N-HEXACOSANE

R.T.: 16.187 min
Delta R.T.: -0.004 min
Response: 8360970
Conc: 54.44 ug/ml



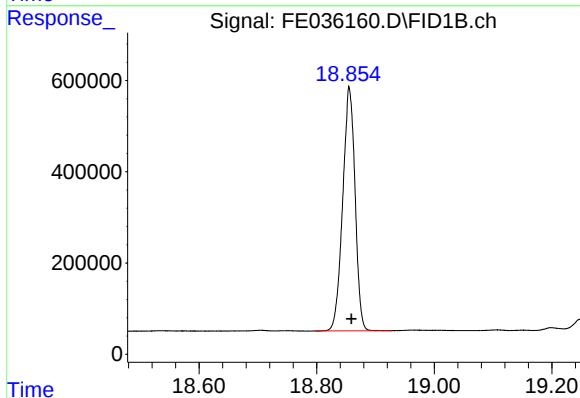
#12 N-OCTACOSANE

R.T.: 17.137 min
Delta R.T.: -0.002 min
Response: 8237214
Conc: 54.75 ug/ml



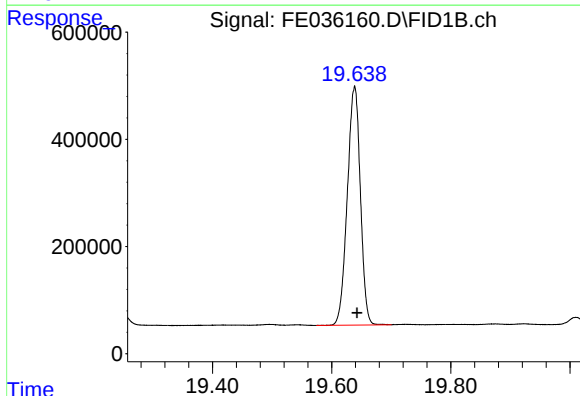
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.002 min
Response: 8210560
Conc: 55.31 ug/ml



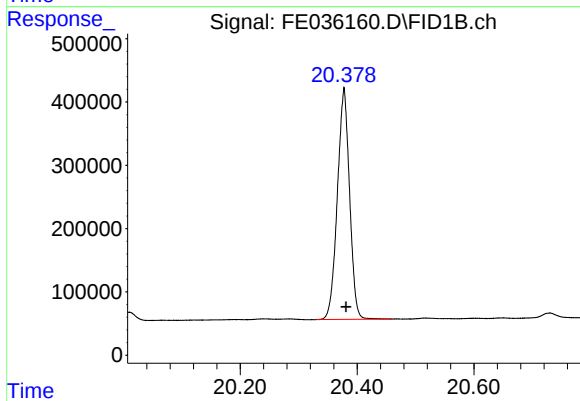
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: -0.004 min
Response: 7788652
Conc: 55.21 ug/ml



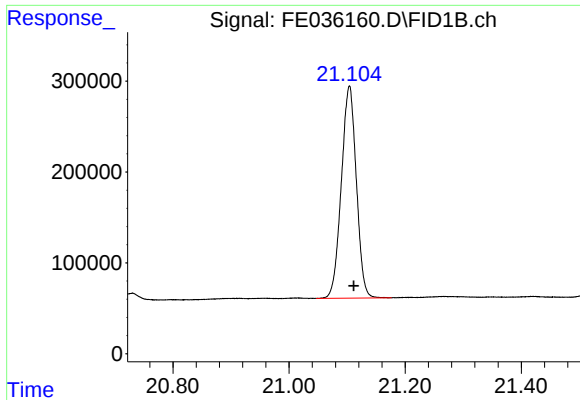
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: -0.004 min
Response: 6769746
Conc: 52.63 ug/ml



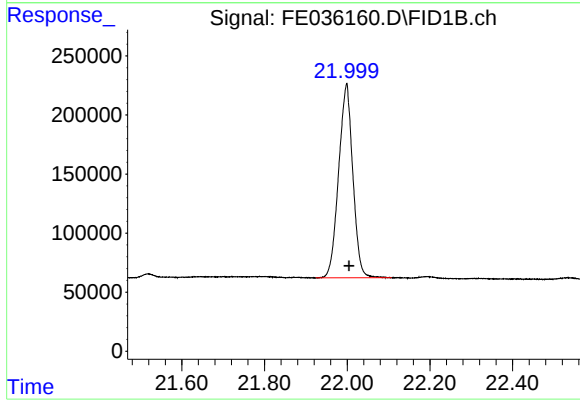
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: -0.003 min
Response: 5297678
Conc: 47.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: -0.007 min
Response: 4187656
Conc: 42.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.006 min
Response: 3908146
Conc: 39.91 ug/ml