

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036465.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 15:21
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:22:12 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...	14.945	6206102	44.227 ug/ml
Target Compounds			
1) N-OCTANE	1.962	7119289	44.504 ug/ml
2) N-DECANE	4.498	7346393	45.142 ug/ml
3) N-DODECANE	6.669	7344307	45.095 ug/ml
4) N-TETRADECANE	8.493	7346555	45.268 ug/ml
5) N-HEXADECANE	10.100	7281108	44.901 ug/ml
6) N-OCTADECANE	11.541	7289356	44.552 ug/ml
7) N-EICOSANE	12.850	7119908	44.373 ug/ml
8) N-DOCOSANE	14.048	7051447	44.341 ug/ml
10) N-TETRACOSANE	15.149	6910662	44.211 ug/ml
11) N-HEXACOSANE	16.170	6798673	44.270 ug/ml
12) N-OCTACOSANE	17.119	6668425	44.324 ug/ml
13) N-TRIACONTANE	18.004	6627019	44.643 ug/ml
14) N-DOTRIACONTANE	18.835	6401244	45.372 ug/ml
15) N-TETRATRIACONTANE	19.618	5966561	46.384 ug/ml
16) N-HEXATRIACONTANE	20.356	5126994	46.050 ug/ml
17) N-OCTATRIACONTANE	21.081	4495377	45.835 ug/ml
18) N-TETRACONTANE	21.964	4133858	42.219 ug/ml

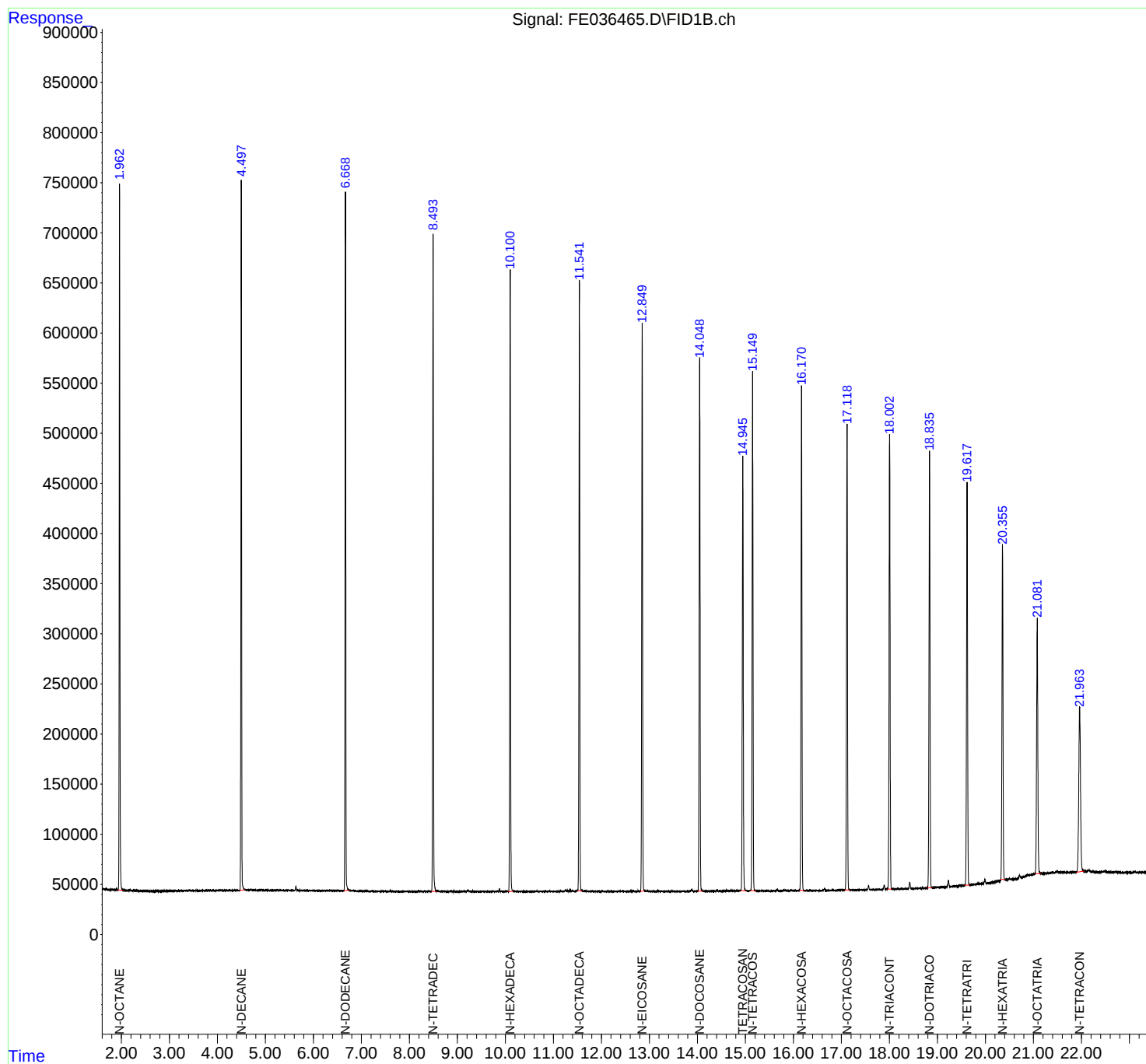
(f)=RT Delta > 1/2 Window

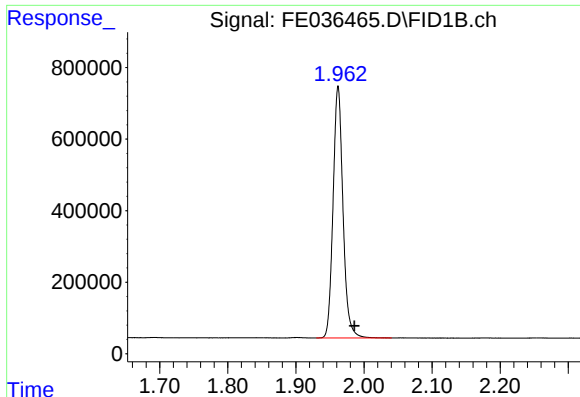
(m)=manual int.

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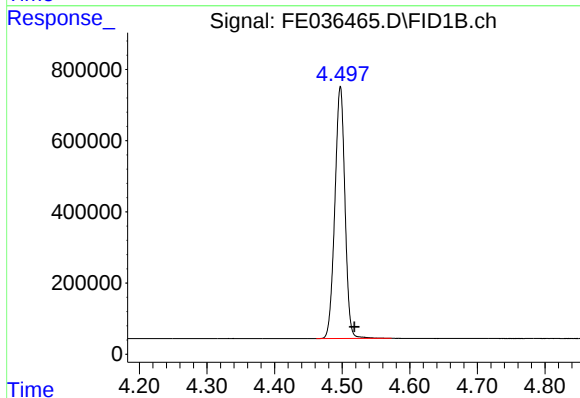
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





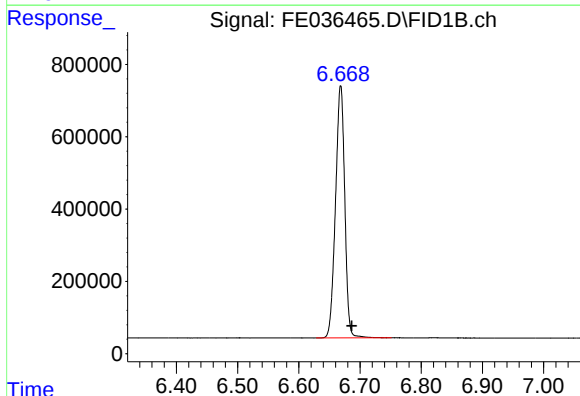
#1 N-OCTANE

R.T.: 1.962 min
Delta R.T.: -0.024 min
Response: 7119289
Conc: 44.50 ug/ml



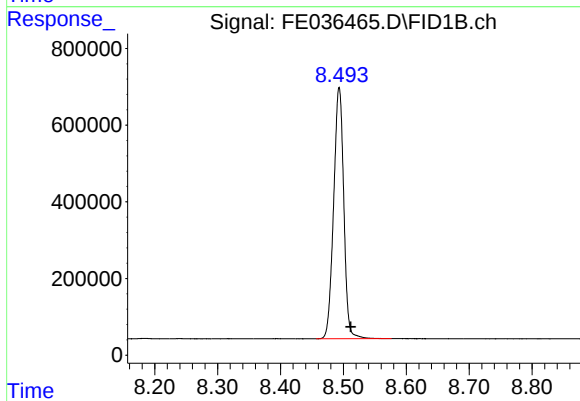
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.021 min
Response: 7346393
Conc: 45.14 ug/ml



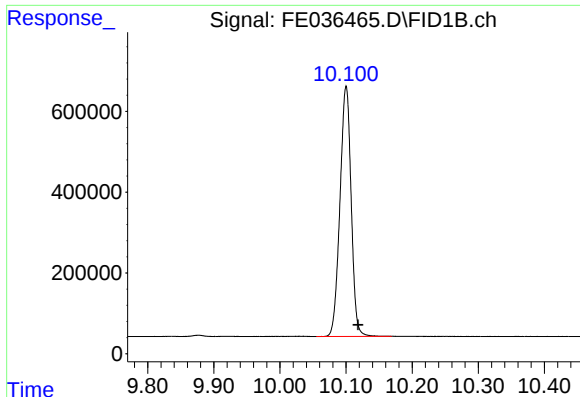
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: -0.018 min
Response: 7344307
Conc: 45.09 ug/ml



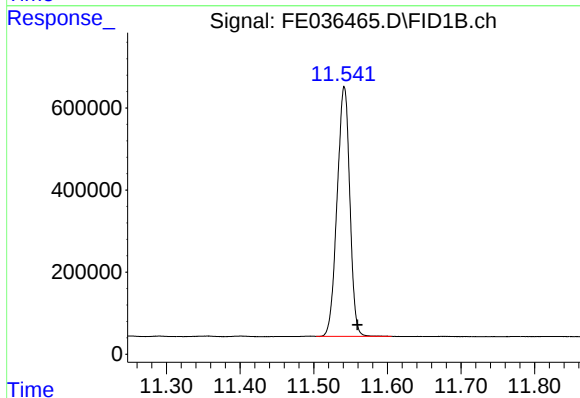
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: -0.018 min
Response: 7346555
Conc: 45.27 ug/ml



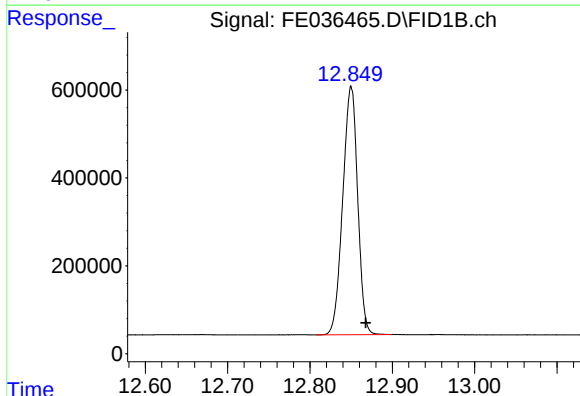
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: -0.018 min
Response: 7281108
Conc: 44.90 ug/ml



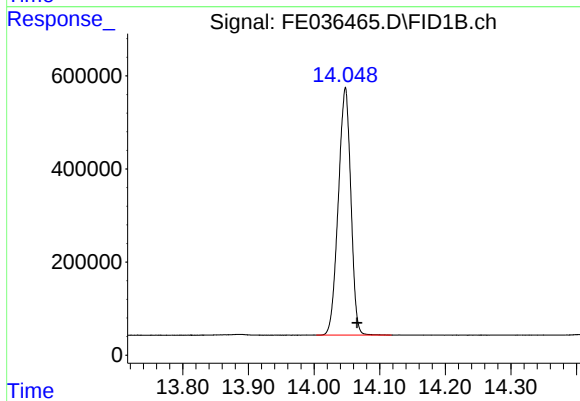
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: -0.018 min
Response: 7289356
Conc: 44.55 ug/ml



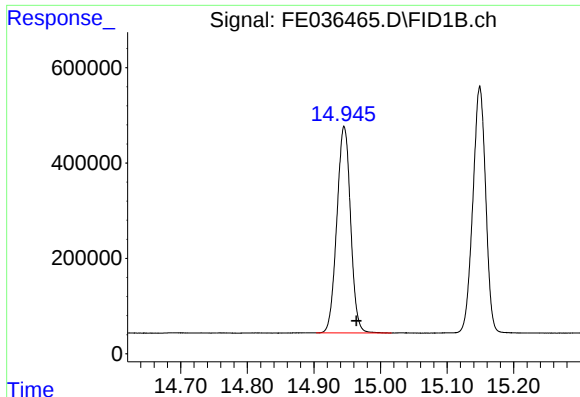
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.018 min
Response: 7119908
Conc: 44.37 ug/ml



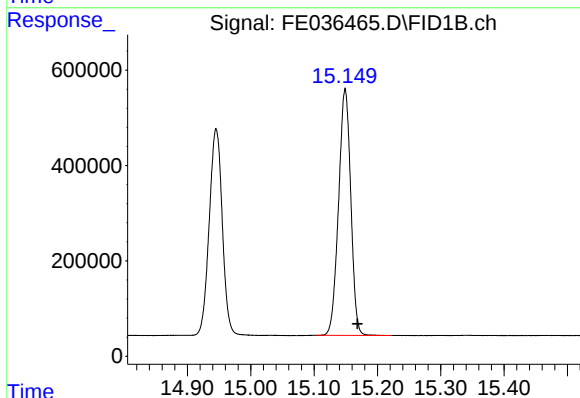
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: -0.017 min
Response: 7051447
Conc: 44.34 ug/ml



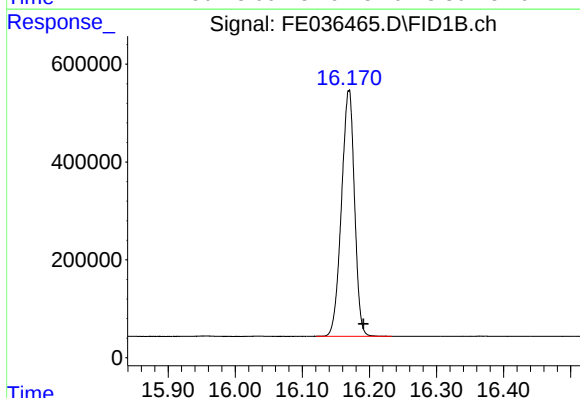
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min
Delta R.T.: -0.018 min
Response: 6206102
Conc: 44.23 ug/ml



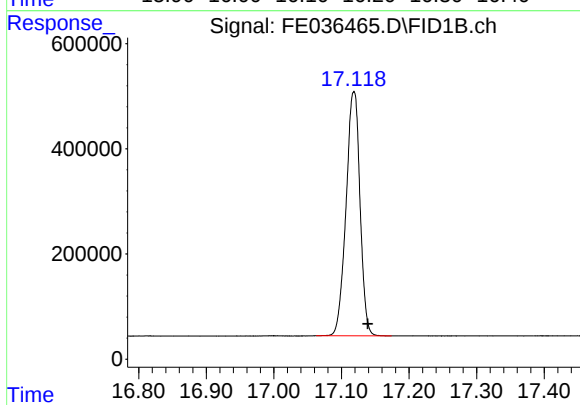
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: -0.019 min
Response: 6910662
Conc: 44.21 ug/ml



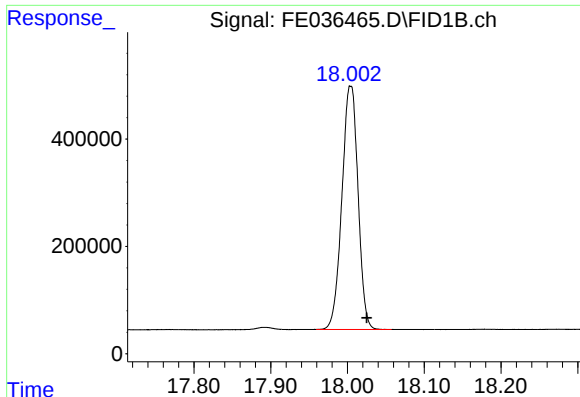
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: -0.021 min
Response: 6798673
Conc: 44.27 ug/ml



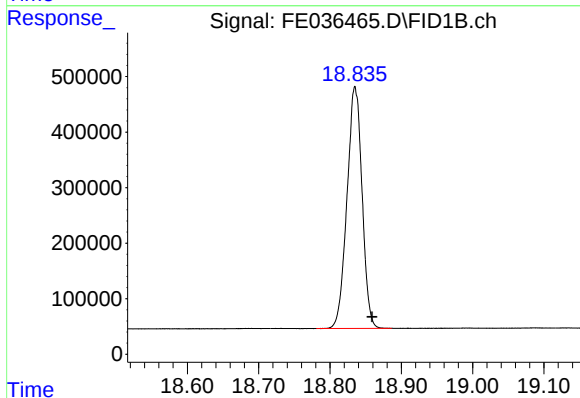
#12 N-OCTACOSANE

R.T.: 17.119 min
Delta R.T.: -0.020 min
Response: 6668425
Conc: 44.32 ug/ml



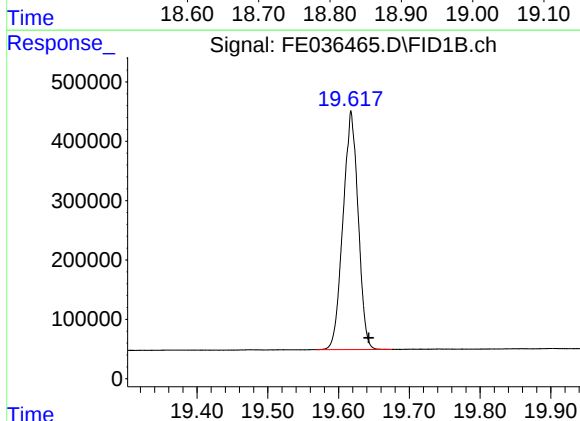
#13 N-TRIACONTANE

R.T.: 18.004 min
Delta R.T.: -0.021 min
Response: 6627019
Conc: 44.64 ug/ml



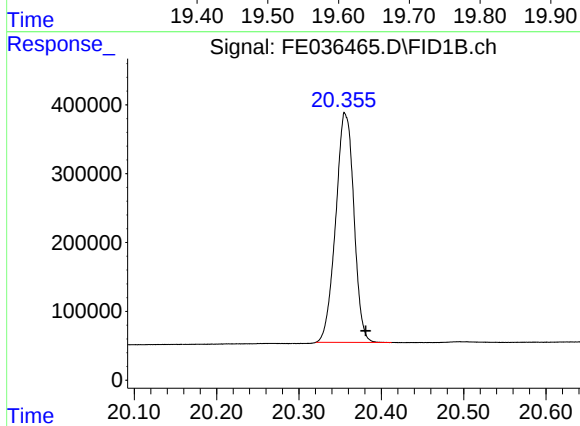
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.024 min
Response: 6401244
Conc: 45.37 ug/ml



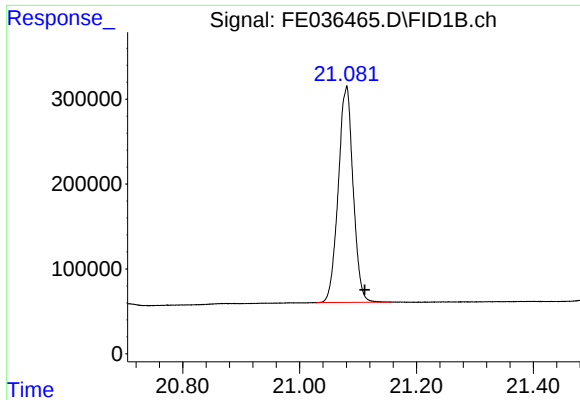
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: -0.025 min
Response: 5966561
Conc: 46.38 ug/ml



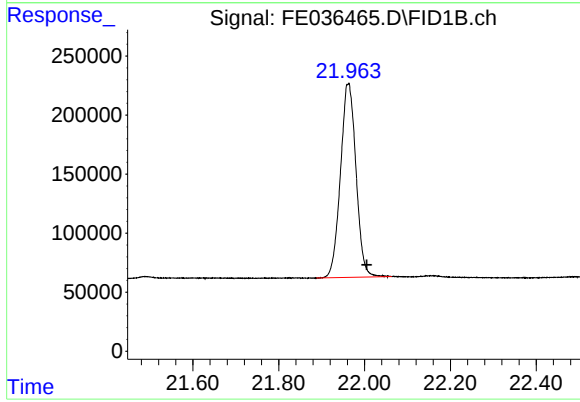
#16 N-HEXATRIACONTANE

R.T.: 20.356 min
Delta R.T.: -0.026 min
Response: 5126994
Conc: 46.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.081 min
Delta R.T.: -0.031 min
Response: 4495377
Conc: 45.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.041 min
Response: 4133858
Conc: 42.22 ug/ml