

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422\
 Data File : FE036181.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 12:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 23:16:40 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...	14.960	6575423	46.859 ug/ml
Target Compounds			
1) N-OCTANE	1.982	7300186	45.635 ug/ml
2) N-DECANE	4.515	7792868	47.886 ug/ml
3) N-DODECANE	6.684	7732080	47.475 ug/ml
4) N-TETRADECANE	8.510	7695665	47.419 ug/ml
5) N-HEXADECANE	10.115	7686786	47.403 ug/ml
6) N-OCTADECANE	11.556	7721571	47.194 ug/ml
7) N-EICOSANE	12.865	7569761	47.177 ug/ml
8) N-DOCOSANE	14.061	7488382	47.089 ug/ml
10) N-TETRACOSANE	15.163	7366915	47.130 ug/ml
11) N-HEXACOSANE	16.183	7244964	47.176 ug/ml
12) N-OCTACOSANE	17.132	7187980	47.778 ug/ml
13) N-TRIACONTANE	18.021	7195497	48.473 ug/ml
14) N-DOTRIACONTANE	18.852	6856966	48.603 ug/ml
15) N-TETRATRIACONTANE	19.636	5988398	46.553 ug/ml
16) N-HEXATRIACONTANE	20.375	4680491	42.039 ug/ml
17) N-OCTATRIACONTANE	21.102	3721054	37.940 ug/ml
18) N-TETRACONTANE	21.993	3430375	35.034 ug/ml

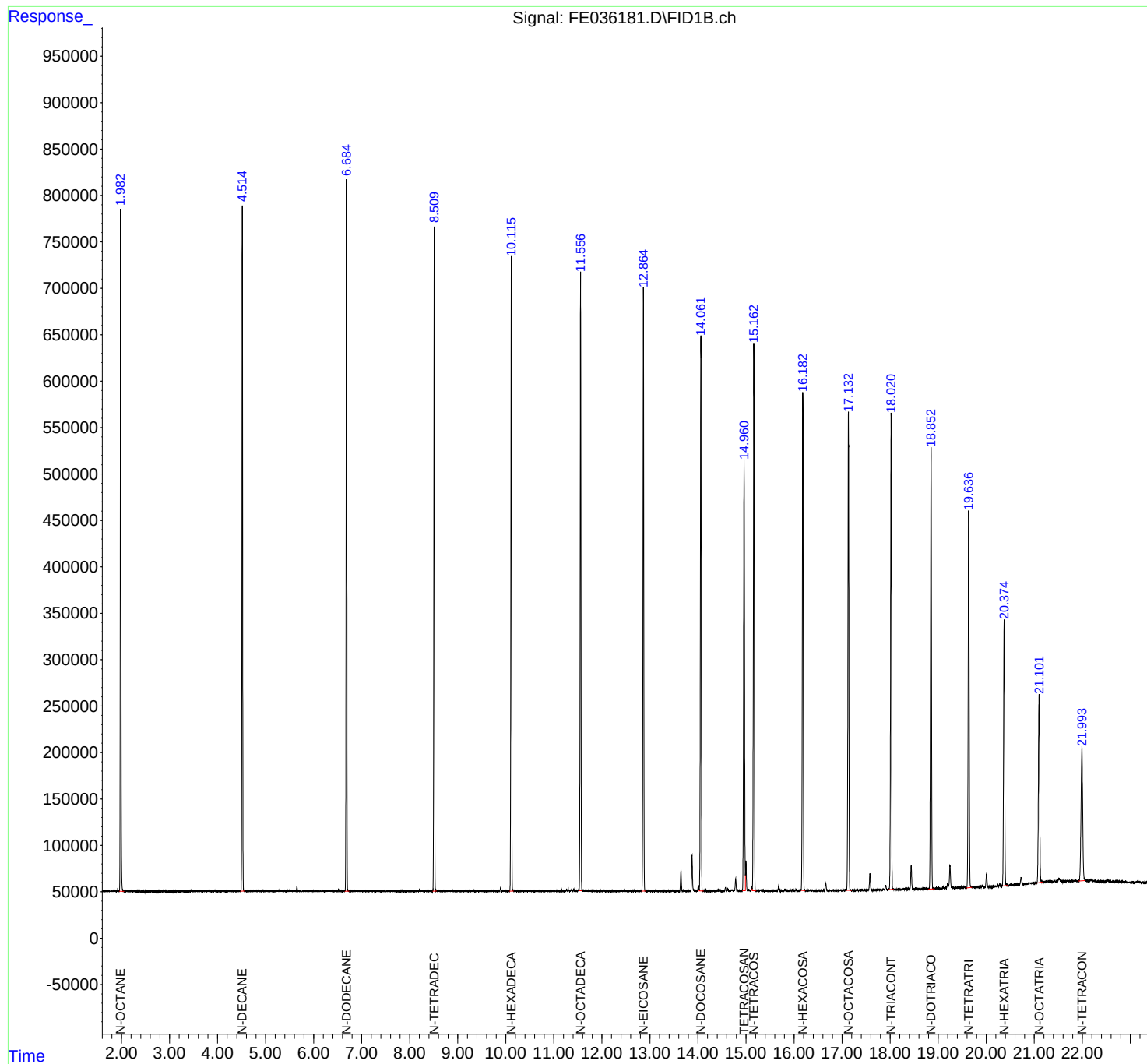
(f)=RT Delta > 1/2 Window

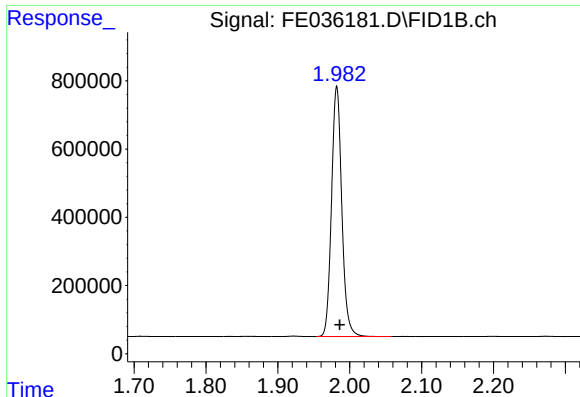
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422\
Data File : FE036181.D
Signal(s) : FID1B.ch
Acq On : 24 Jun 2022 12:31
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 24 23:16:40 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

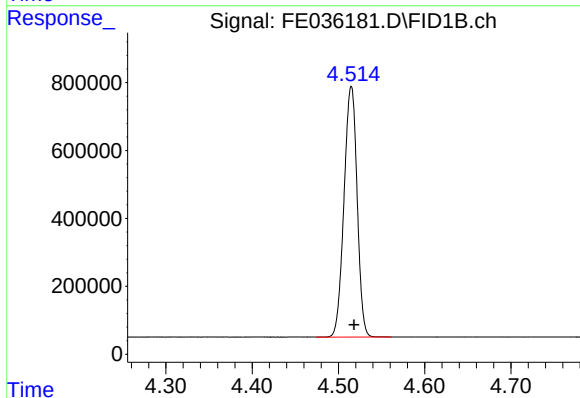
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





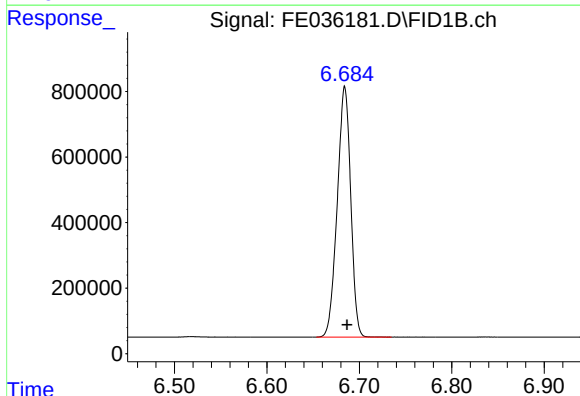
#1 N-OCTANE

R.T.: 1.982 min
Delta R.T.: -0.004 min
Response: 7300186
Conc: 45.63 ug/ml



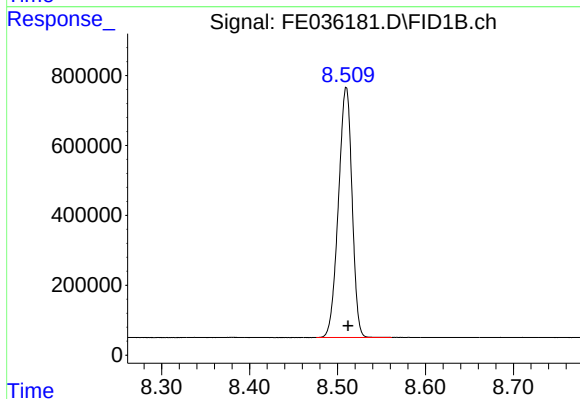
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 7792868
Conc: 47.89 ug/ml



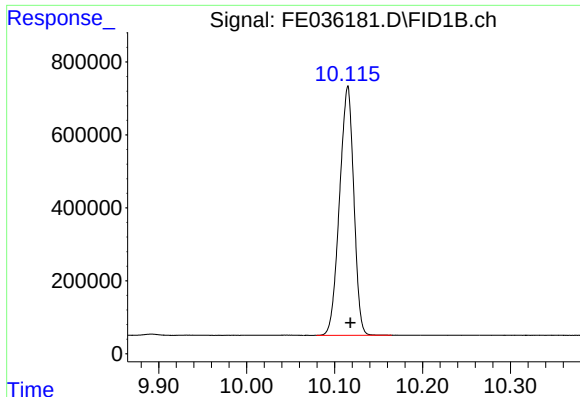
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 7732080
Conc: 47.48 ug/ml



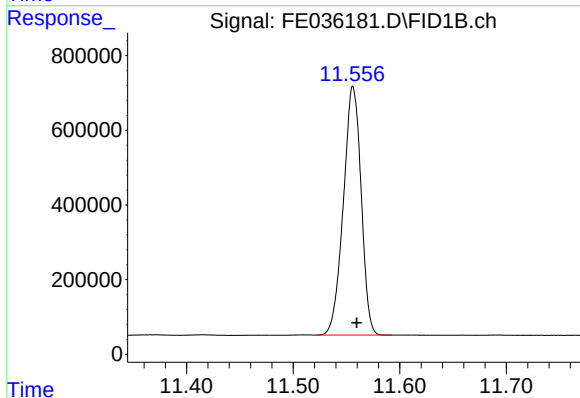
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 7695665
Conc: 47.42 ug/ml



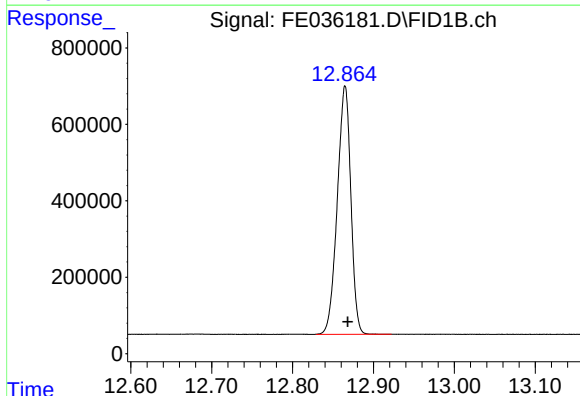
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: -0.003 min
Response: 7686786
Conc: 47.40 ug/ml



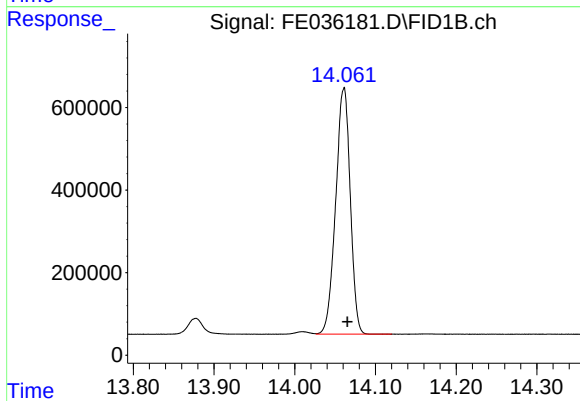
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.004 min
Response: 7721571
Conc: 47.19 ug/ml



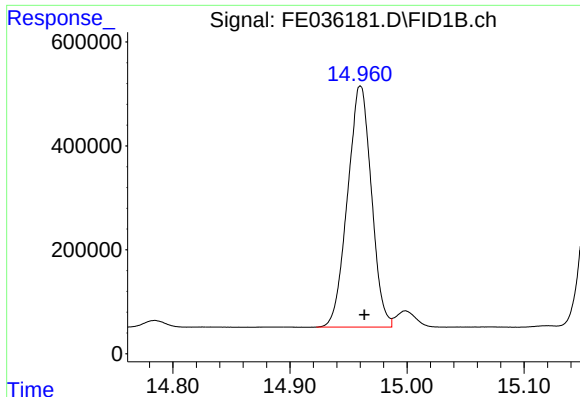
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.003 min
Response: 7569761
Conc: 47.18 ug/ml



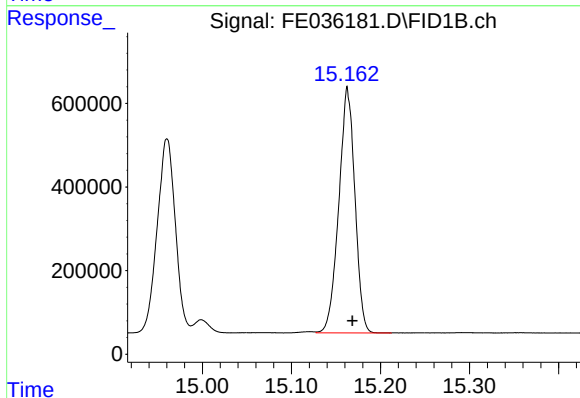
#8 N-DOCOSANE

R.T.: 14.061 min
Delta R.T.: -0.004 min
Response: 7488382
Conc: 47.09 ug/ml



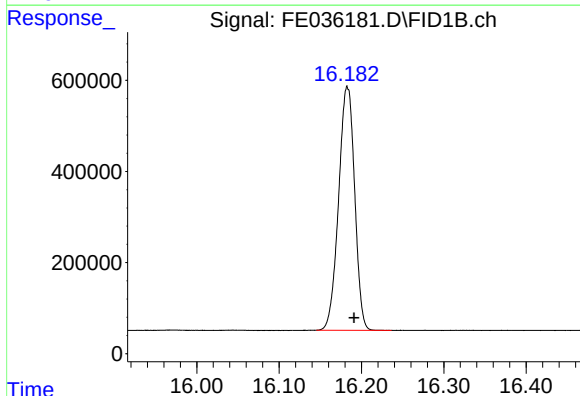
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.960 min
Delta R.T.: -0.003 min
Response: 6575423
Conc: 46.86 ug/ml



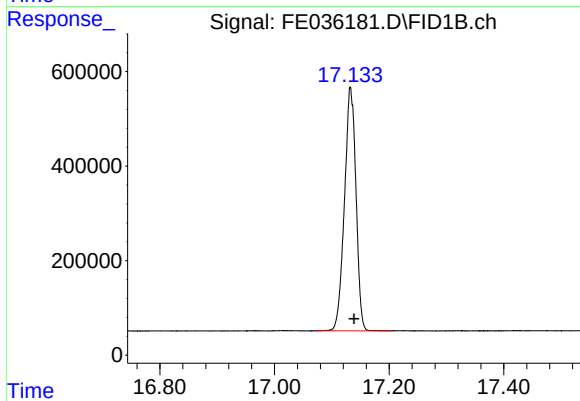
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: -0.006 min
Response: 7366915
Conc: 47.13 ug/ml



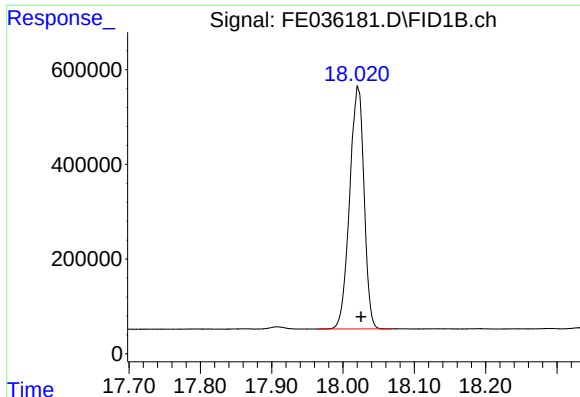
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.008 min
Response: 7244964
Conc: 47.18 ug/ml



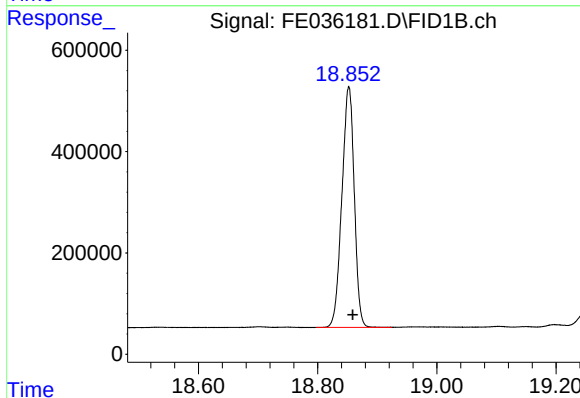
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: -0.007 min
Response: 7187980
Conc: 47.78 ug/ml



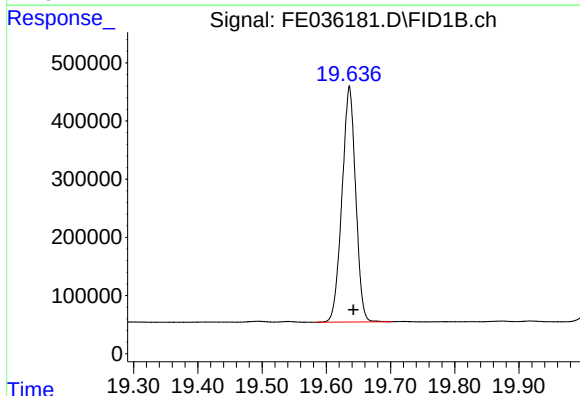
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 7195497
Conc: 48.47 ug/ml



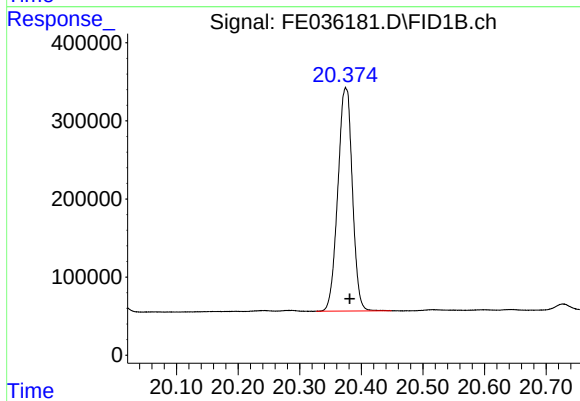
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.006 min
Response: 6856966
Conc: 48.60 ug/ml



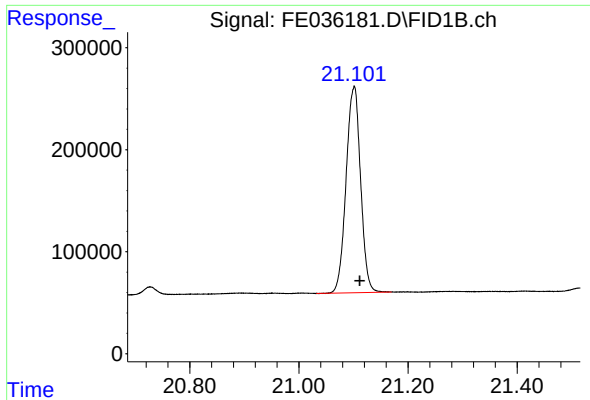
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.006 min
Response: 5988398
Conc: 46.55 ug/ml



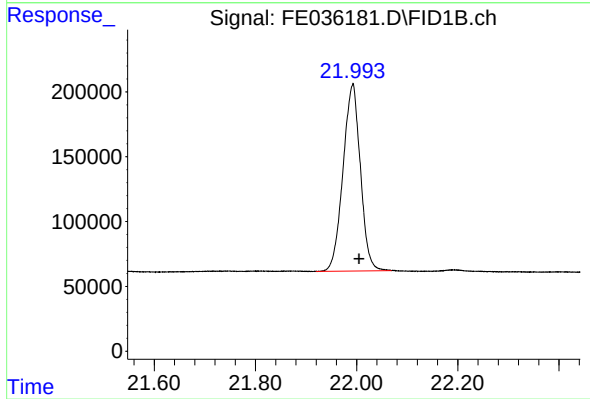
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.007 min
Response: 4680491
Conc: 42.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.010 min
Response: 3721054
Conc: 37.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: -0.012 min
Response: 3430375
Conc: 35.03 ug/ml