

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080824\
 Data File : FF014423.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 13:31
 Operator : YP\AJ
 Sample : PB162579BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:19:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.907	1967114	15.771 ug/ml
Target Compounds			
1) N-OCTANE	1.952	2681206	21.265 ug/ml
2) N-DECANE	4.459	3244488	25.036 ug/ml
3) N-DODECANE	6.626	3322729	24.981 ug/ml
4) N-TETRADECANE	8.452	3356994	25.809 ug/ml
5) N-HEXADECANE	10.058	3364430	25.922 ug/ml
6) N-OCTADECANE	11.500	3424395	24.914 ug/ml
7) N-EICOSANE	12.810	3420211	25.091 ug/ml
8) N-DOCOSANE	14.007	3259639	24.273 ug/ml
10) N-TETRACOSANE	15.111	3186765	23.957 ug/ml
11) N-HEXACOSANE	16.131	3084629	24.002 ug/ml
12) N-OCTACOSANE	17.082	2983788	23.760 ug/ml
13) N-TRIACONTANE	17.968	2937225	24.071 ug/ml
14) N-DOTRIACONTANE	18.800	2741555	23.369 ug/ml
15) N-TETRATRIACONTANE	19.584	2359471	24.780 ug/ml
16) N-HEXATRIACONTANE	20.321	1877058	25.222 ug/ml
17) N-OCTATRIACONTANE	21.043	1492005	22.111 ug/ml
18) N-TETRACONTANE	21.918	998626	15.877 ug/ml

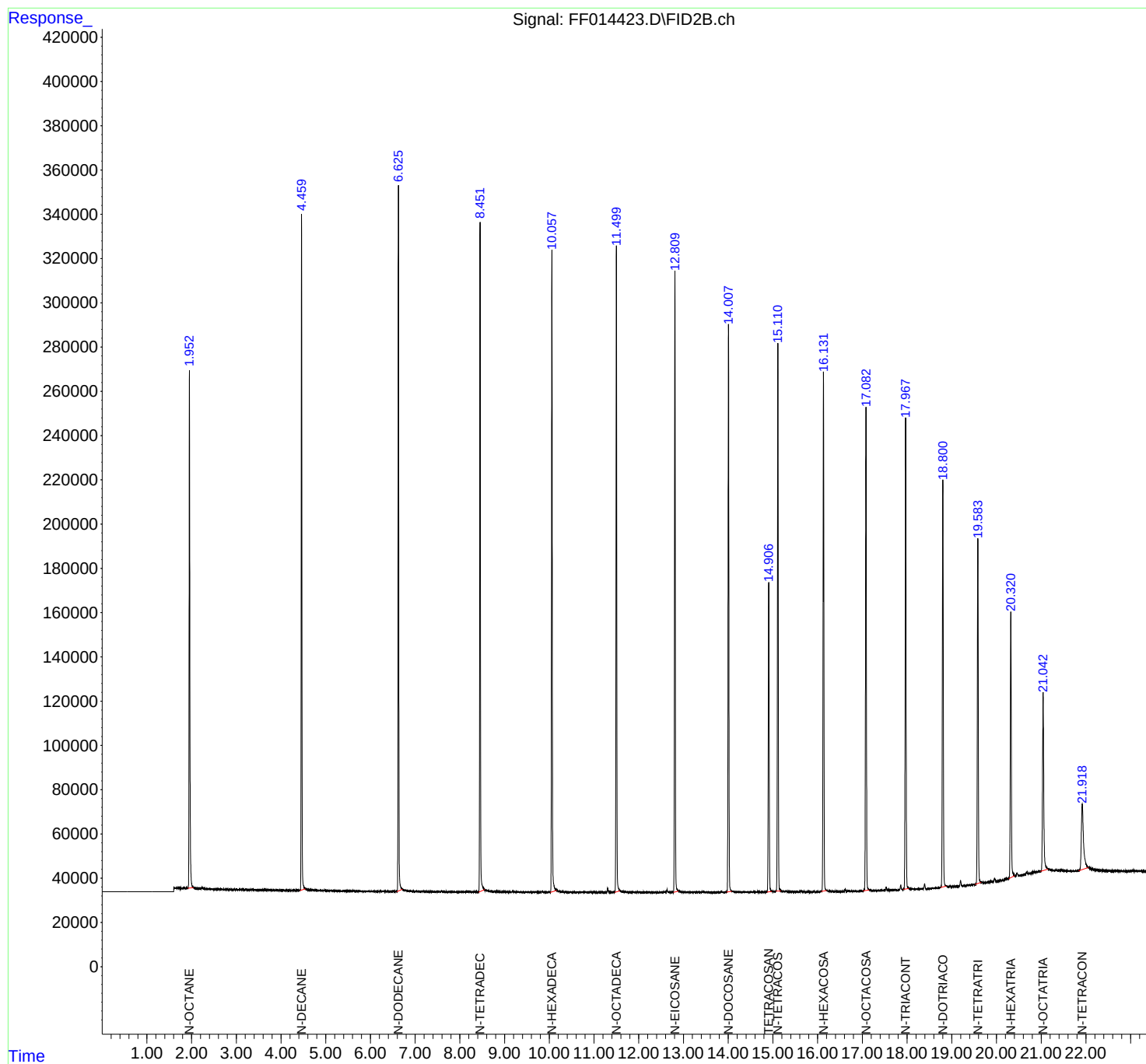
(f)=RT Delta > 1/2 Window

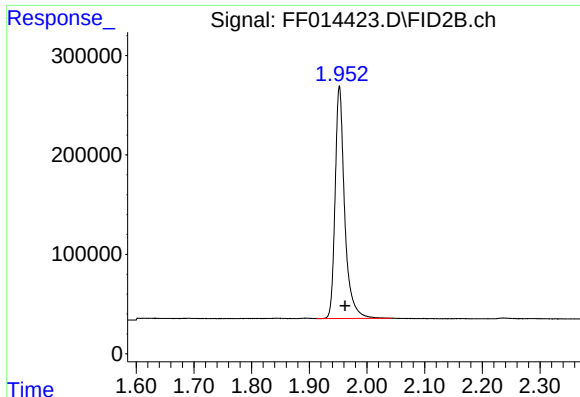
(m)=manual int.

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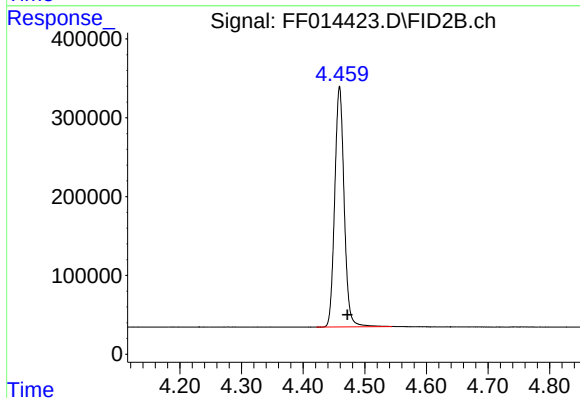
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





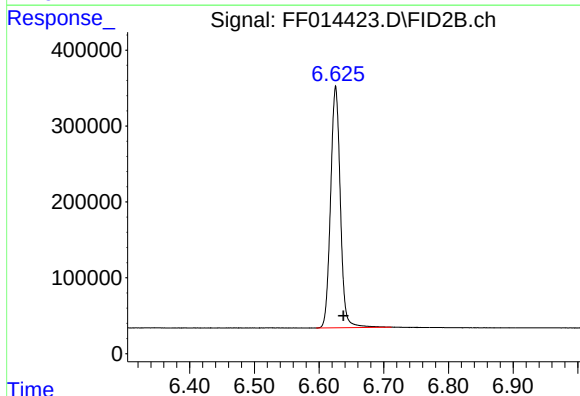
#1 N-OCTANE

R.T.: 1.952 min
Delta R.T.: -0.010 min
Response: 2681206
Conc: 21.26 ug/ml



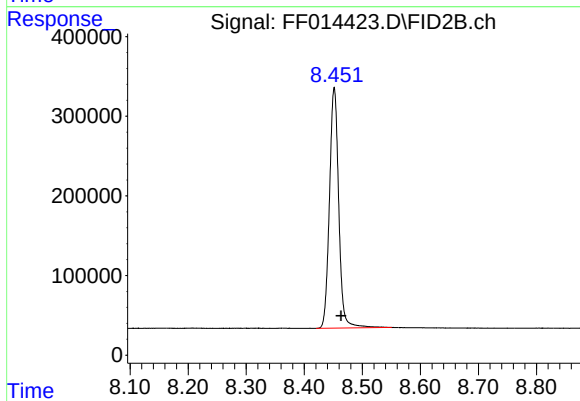
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.013 min
Response: 3244488
Conc: 25.04 ug/ml



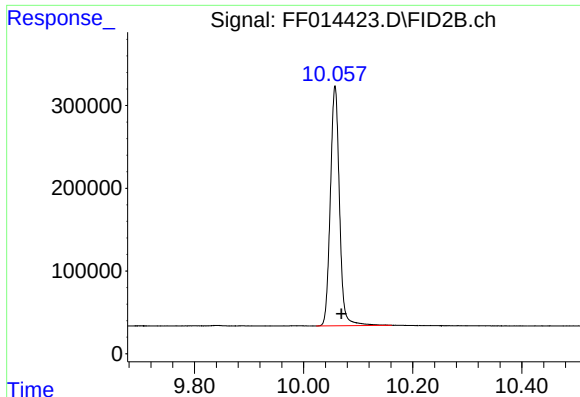
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 3322729
Conc: 24.98 ug/ml



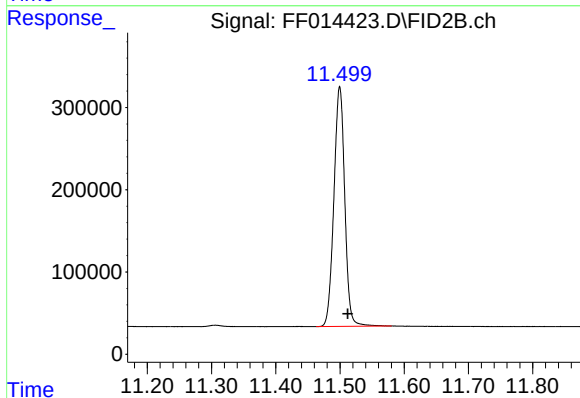
#4 N-TETRADECANE

R.T.: 8.452 min
Delta R.T.: -0.012 min
Response: 3356994
Conc: 25.81 ug/ml



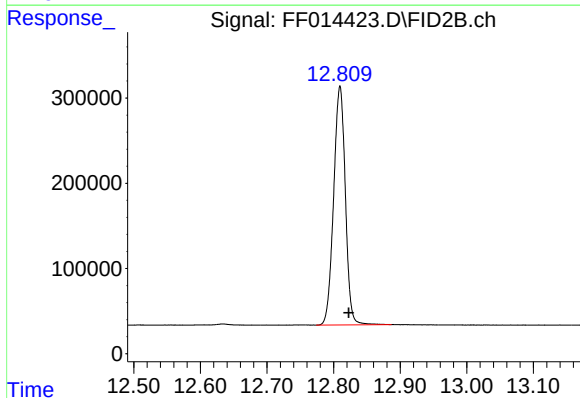
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: -0.012 min
Response: 3364430
Conc: 25.92 ug/ml



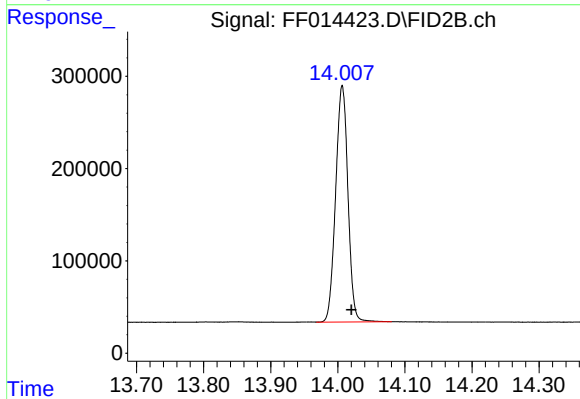
#6 N-OCTADECANE

R.T.: 11.500 min
Delta R.T.: -0.012 min
Response: 3424395
Conc: 24.91 ug/ml



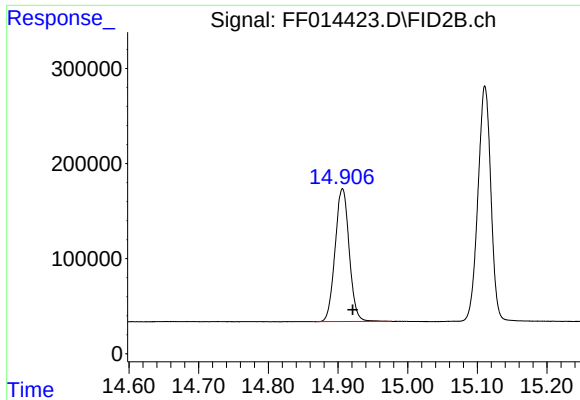
#7 N-EICOSANE

R.T.: 12.810 min
Delta R.T.: -0.013 min
Response: 3420211
Conc: 25.09 ug/ml



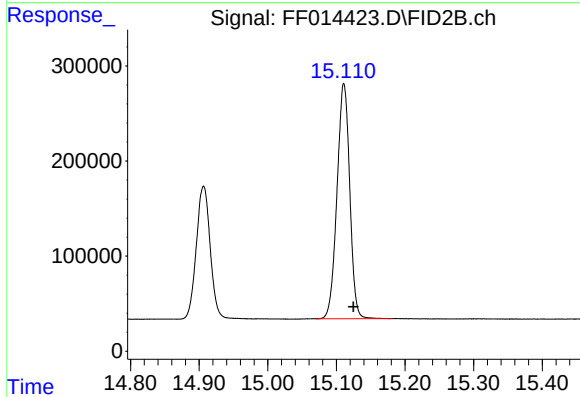
#8 N-DOCOSANE

R.T.: 14.007 min
Delta R.T.: -0.014 min
Response: 3259639
Conc: 24.27 ug/ml



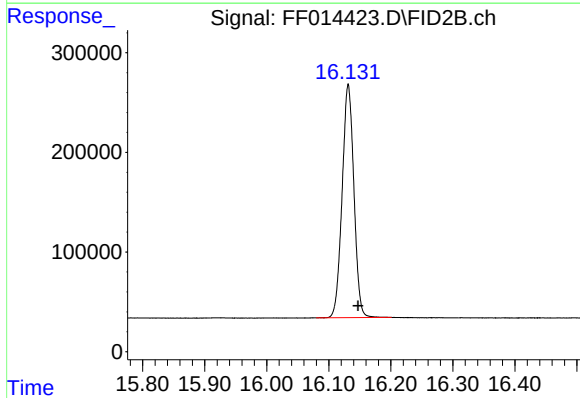
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.907 min
Delta R.T.: -0.015 min
Response: 1967114
Conc: 15.77 ug/ml



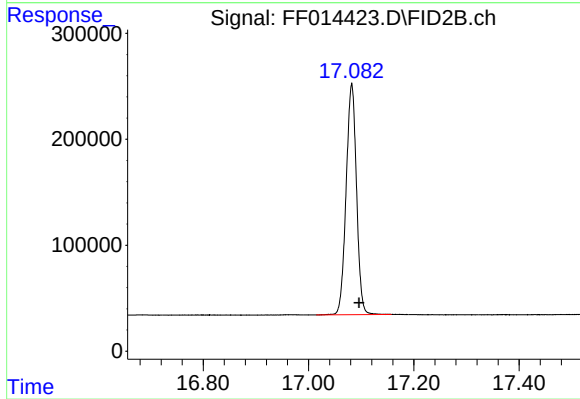
#10 N-TETRACOSANE

R.T.: 15.111 min
Delta R.T.: -0.014 min
Response: 3186765
Conc: 23.96 ug/ml



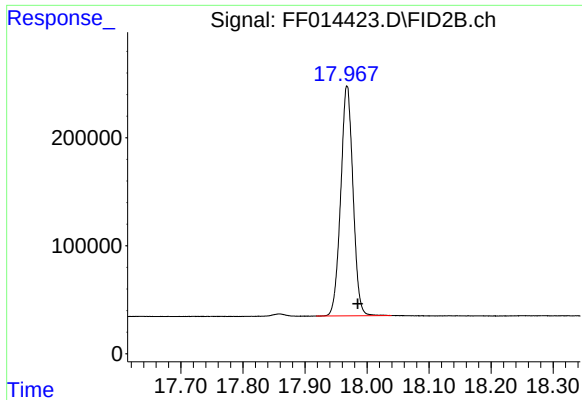
#11 N-HEXACOSANE

R.T.: 16.131 min
Delta R.T.: -0.016 min
Response: 3084629
Conc: 24.00 ug/ml



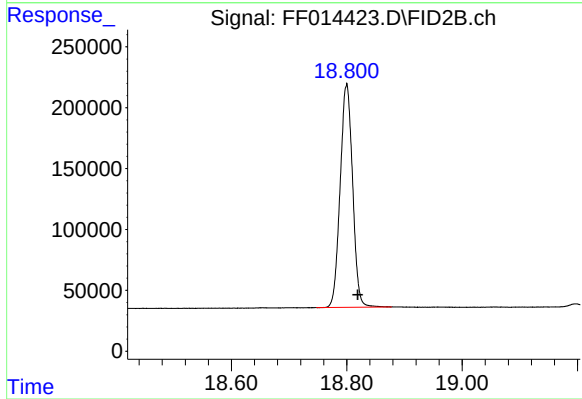
#12 N-OCTACOSANE

R.T.: 17.082 min
Delta R.T.: -0.014 min
Response: 2983788
Conc: 23.76 ug/ml



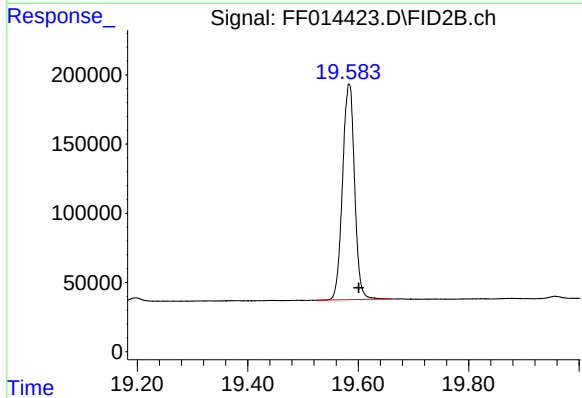
#13 N-TRIACONTANE

R.T.: 17.968 min
Delta R.T.: -0.017 min
Response: 2937225
Conc: 24.07 ug/ml



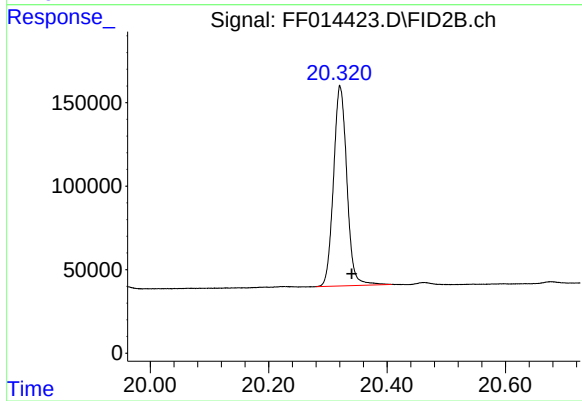
#14 N-DOTRIACONTANE

R.T.: 18.800 min
Delta R.T.: -0.019 min
Response: 2741555
Conc: 23.37 ug/ml



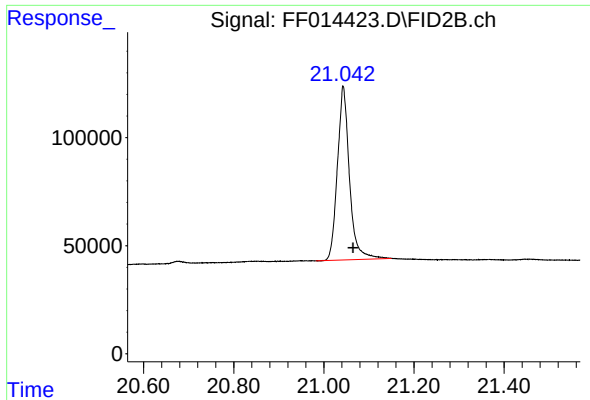
#15 N-TETRATRIACONTANE

R.T.: 19.584 min
Delta R.T.: -0.017 min
Response: 2359471
Conc: 24.78 ug/ml



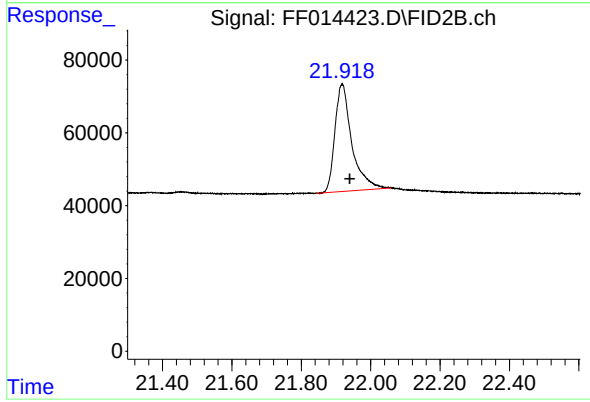
#16 N-HEXATRIACONTANE

R.T.: 20.321 min
Delta R.T.: -0.020 min
Response: 1877058
Conc: 25.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.043 min
Delta R.T.: -0.021 min
Response: 1492005
Conc: 22.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.021 min
Response: 998626
Conc: 15.88 ug/ml