

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004314.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 13:11
 Operator : AJ\SJ
 Sample : K2512-03MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:55:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.523	1920455	14.773 ug/ml
Target Compounds			
1) N-OCTANE	2.199	1529970	10.926 ug/ml
2) N-DECANE	4.278	2032815	15.021 ug/ml
3) N-DODECANE	6.293	2173785	15.494 ug/ml
4) N-TETRADECANE	8.082	2320312	16.319 ug/ml
5) N-HEXADECANE	9.679	2471239	16.697 ug/ml
6) N-OCTADECANE	11.118	2555082	16.966 ug/ml
7) N-EICOSANE	12.426	2552584	16.986 ug/ml
8) N-DOCOSANE	13.624	2502075	16.716 ug/ml
10) N-TETRACOSANE	14.726	2482897	16.856 ug/ml
11) N-HEXACOSANE	15.747	2431033	16.746 ug/ml
12) N-OCTACOSANE	16.699	2439981	16.969 ug/ml
13) N-TRIACONTANE	17.590	2441595	17.096 ug/ml
14) N-DOTRIACONTANE	18.426	2300915	16.299 ug/ml
15) N-TETRATRIACONTANE	19.214	1865953	13.991 ug/ml
16) N-HEXATRIACONTANE	19.959	1347450	10.619 ug/ml
17) N-OCTATRIACONTANE	20.682	1037838	9.117 ug/ml
18) N-TETRACONTANE	21.544	966950	7.972 ug/ml

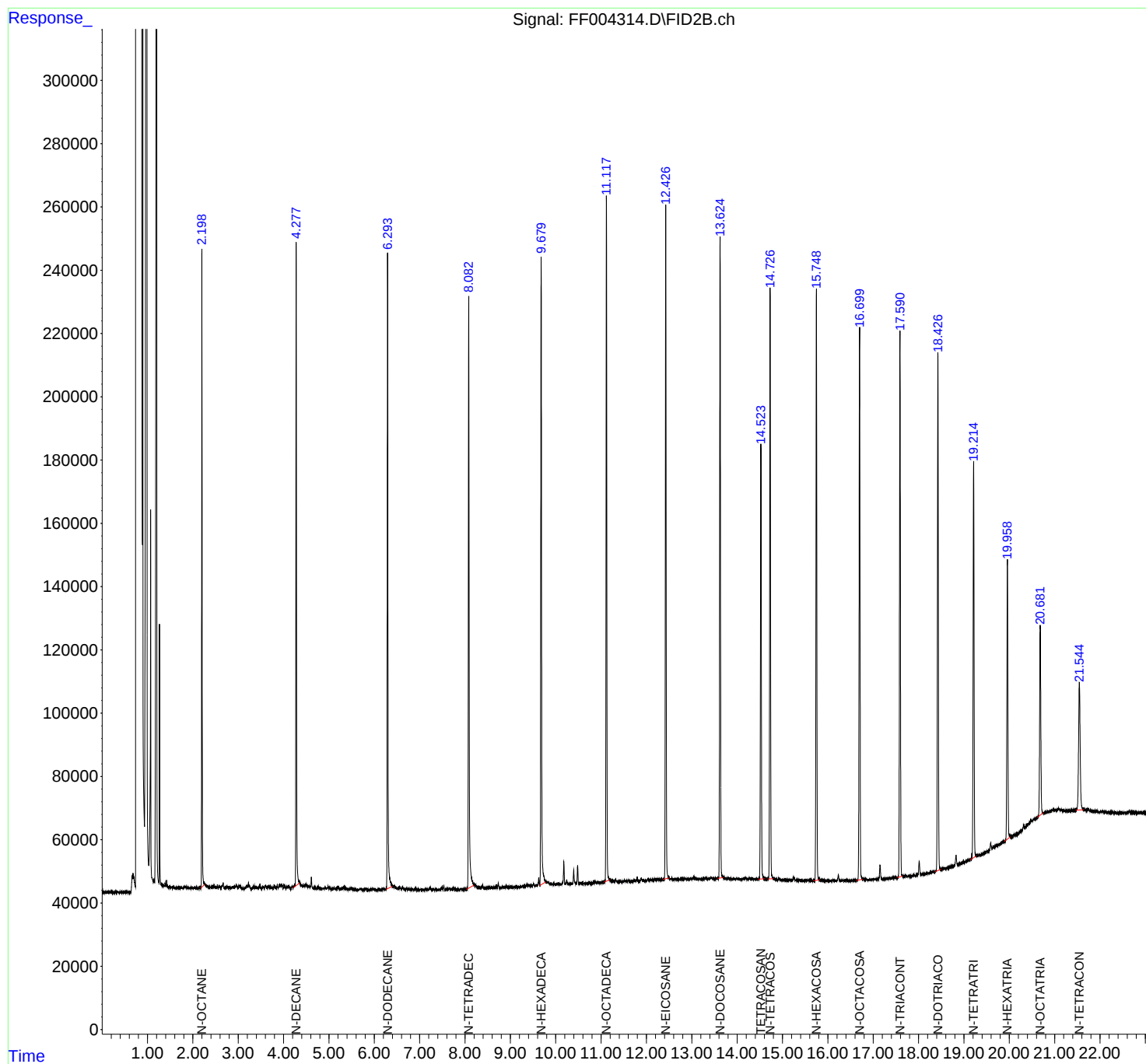
(f)=RT Delta > 1/2 Window

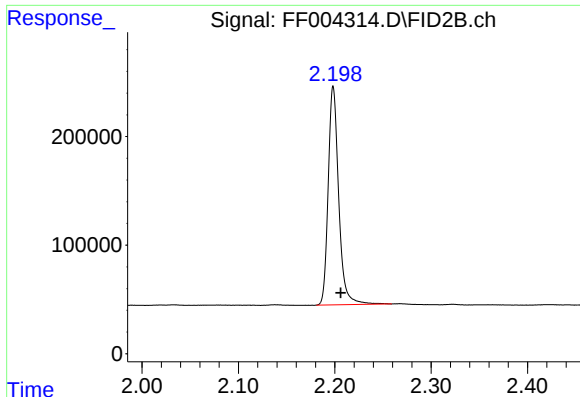
(m)=manual int.

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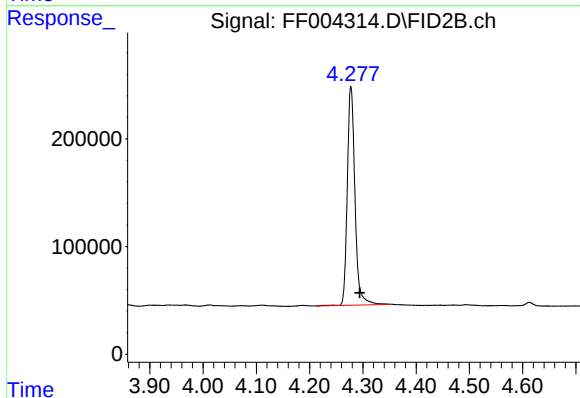
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





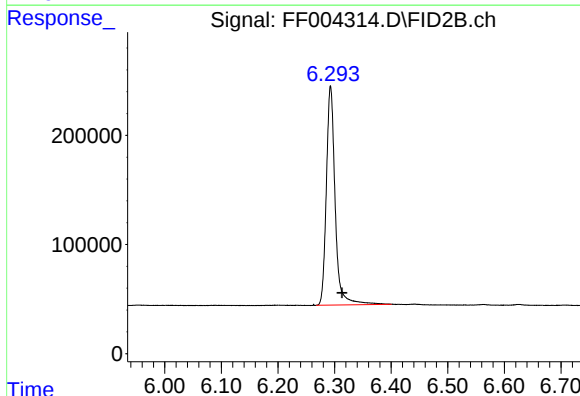
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 1529970
Conc: 10.93 ug/ml



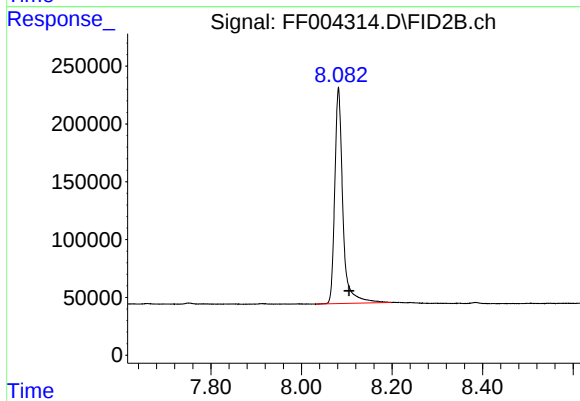
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.016 min
Response: 2032815
Conc: 15.02 ug/ml



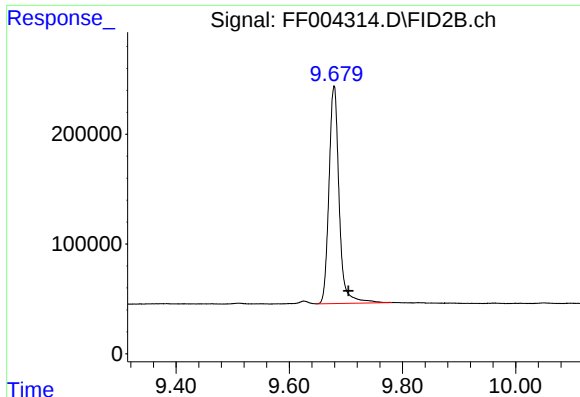
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 2173785
Conc: 15.49 ug/ml



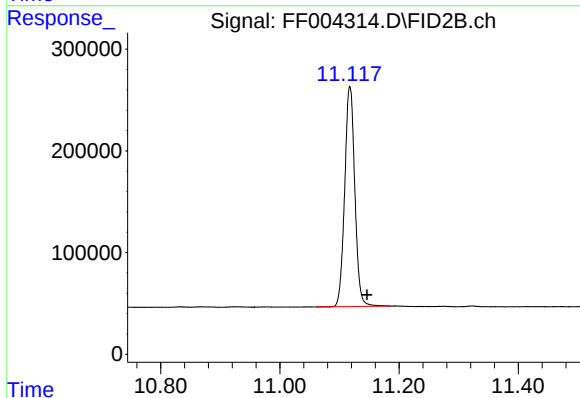
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: -0.024 min
Response: 2320312
Conc: 16.32 ug/ml



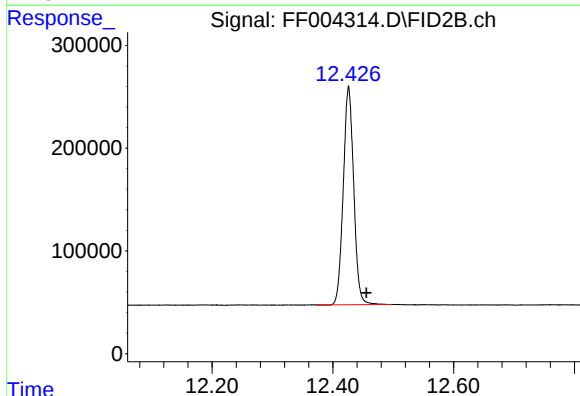
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 2471239
Conc: 16.70 ug/ml



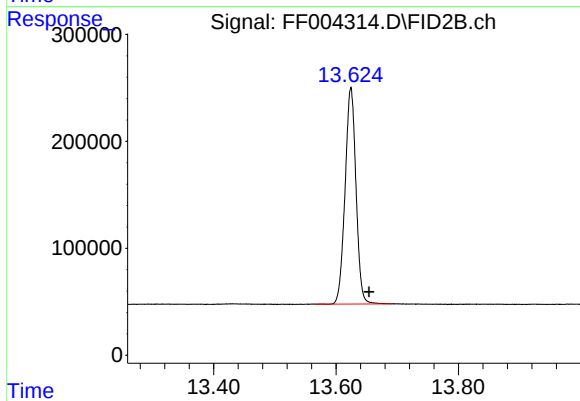
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.029 min
Response: 2555082
Conc: 16.97 ug/ml



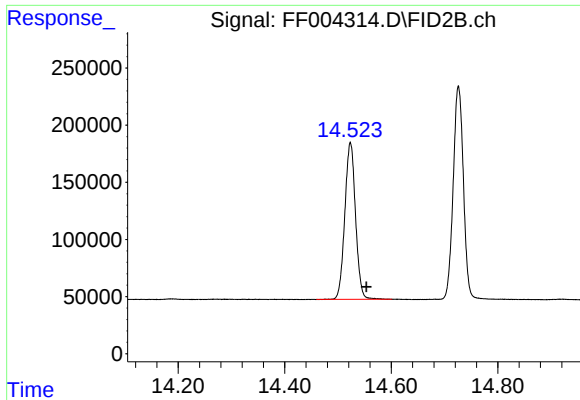
#7 N-EICOSANE

R.T.: 12.426 min
Delta R.T.: -0.030 min
Response: 2552584
Conc: 16.99 ug/ml



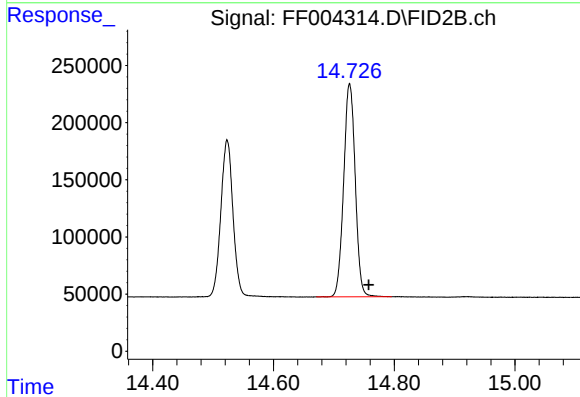
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.030 min
Response: 2502075
Conc: 16.72 ug/ml



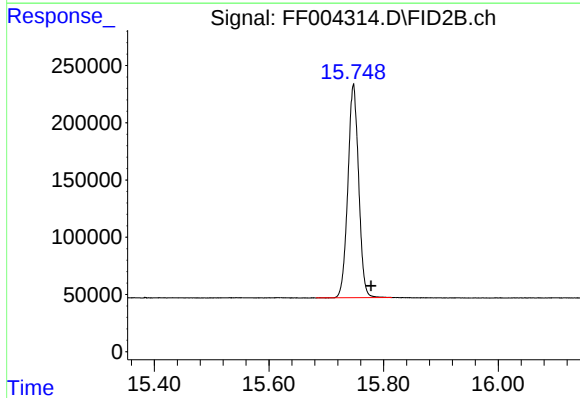
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.030 min
Response: 1920455
Conc: 14.77 ug/ml



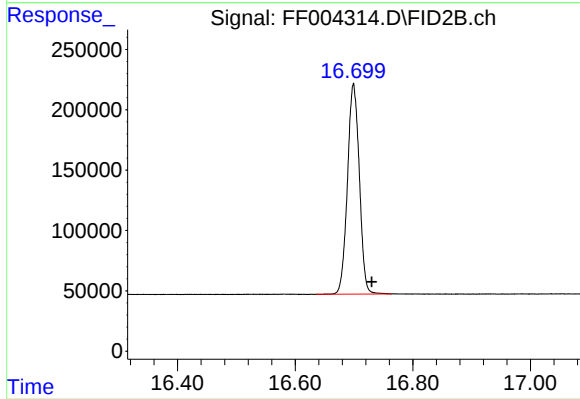
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: -0.032 min
Response: 2482897
Conc: 16.86 ug/ml



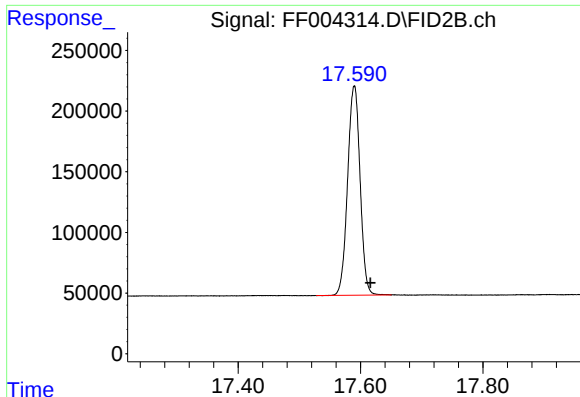
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: -0.031 min
Response: 2431033
Conc: 16.75 ug/ml



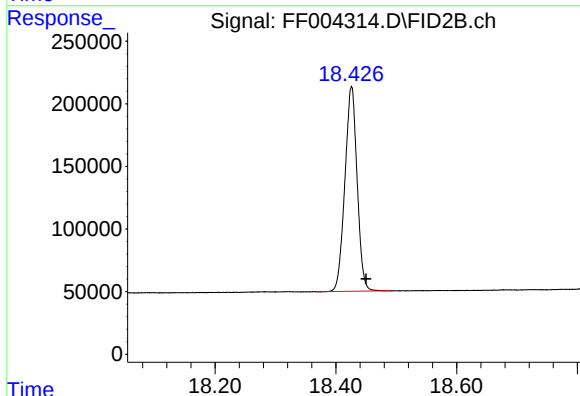
#12 N-OCTACOSANE

R.T.: 16.699 min
Delta R.T.: -0.031 min
Response: 2439981
Conc: 16.97 ug/ml



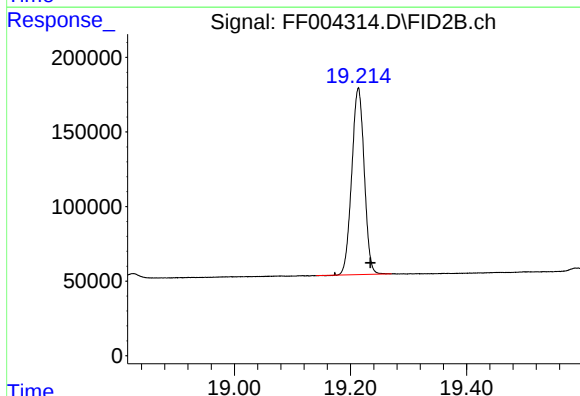
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: -0.027 min
Response: 2441595
Conc: 17.10 ug/ml



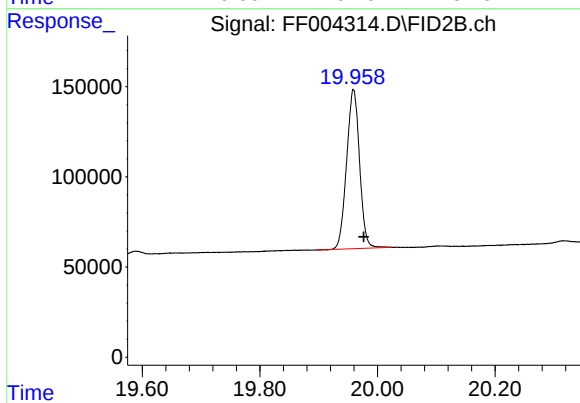
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 2300915
Conc: 16.30 ug/ml



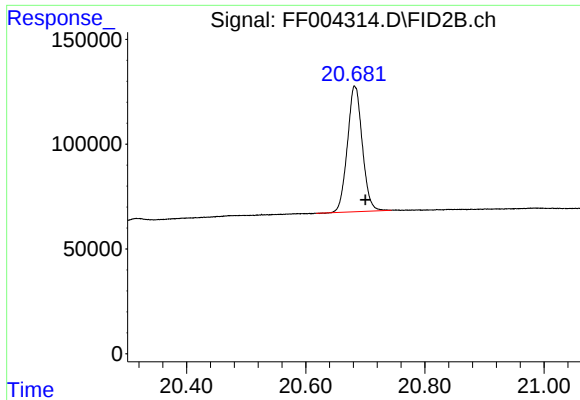
#15 N-TETRATRIACONTANE

R.T.: 19.214 min
Delta R.T.: -0.021 min
Response: 1865953
Conc: 13.99 ug/ml



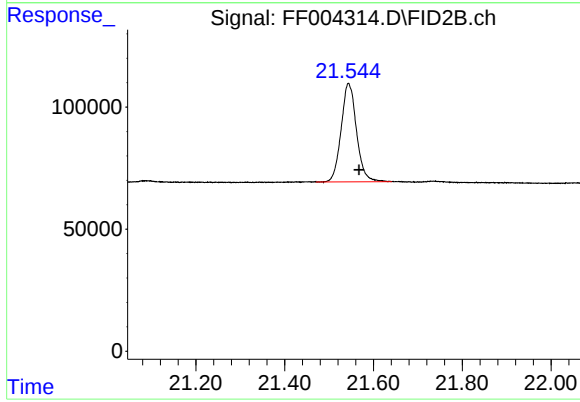
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 1347450
Conc: 10.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.018 min
Response: 1037838
Conc: 9.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.024 min
Response: 966950
Conc: 7.97 ug/ml