

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
 Data File : FF009950.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2022 12:51
 Operator : AJ\MA
 Sample : PB142741BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:27:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.414	2210091	20.448 ug/ml
Target Compounds			
1) N-OCTANE	2.147	1846543	13.592 ug/ml
2) N-DECANE	4.203	2322662	16.929 ug/ml
3) N-DODECANE	6.208	2434450	17.710 ug/ml
4) N-TETRADECANE	7.993	2530621	18.516 ug/ml
5) N-HEXADECANE	9.586	2567076	19.006 ug/ml
6) N-OCTADECANE	11.021	2599993	19.141 ug/ml
7) N-EICOSANE	12.325	2533820	19.687 ug/ml
8) N-DOCOSANE	13.518	2421829	19.453 ug/ml
10) N-TETRACOSANE	14.617	2392719	19.322 ug/ml
11) N-HEXACOSANE	15.634	2280020	19.194 ug/ml
12) N-OCTACOSANE	16.579	2235842	19.051 ug/ml
13) N-TRIACONTANE	17.464	2183947	18.822 ug/ml
14) N-DOTRIACONTANE	18.294	2040696	17.621 ug/ml
15) N-TETRATRIACONTANE	19.075	1730622	15.466 ug/ml
16) N-HEXATRIACONTANE	19.810	1371350	13.027 ug/mlm
17) N-OCTATRIACONTANE	20.515	1130272	12.143 ug/mlm
18) N-TETRACONTANE	21.321	963651	10.373 ug/mlm

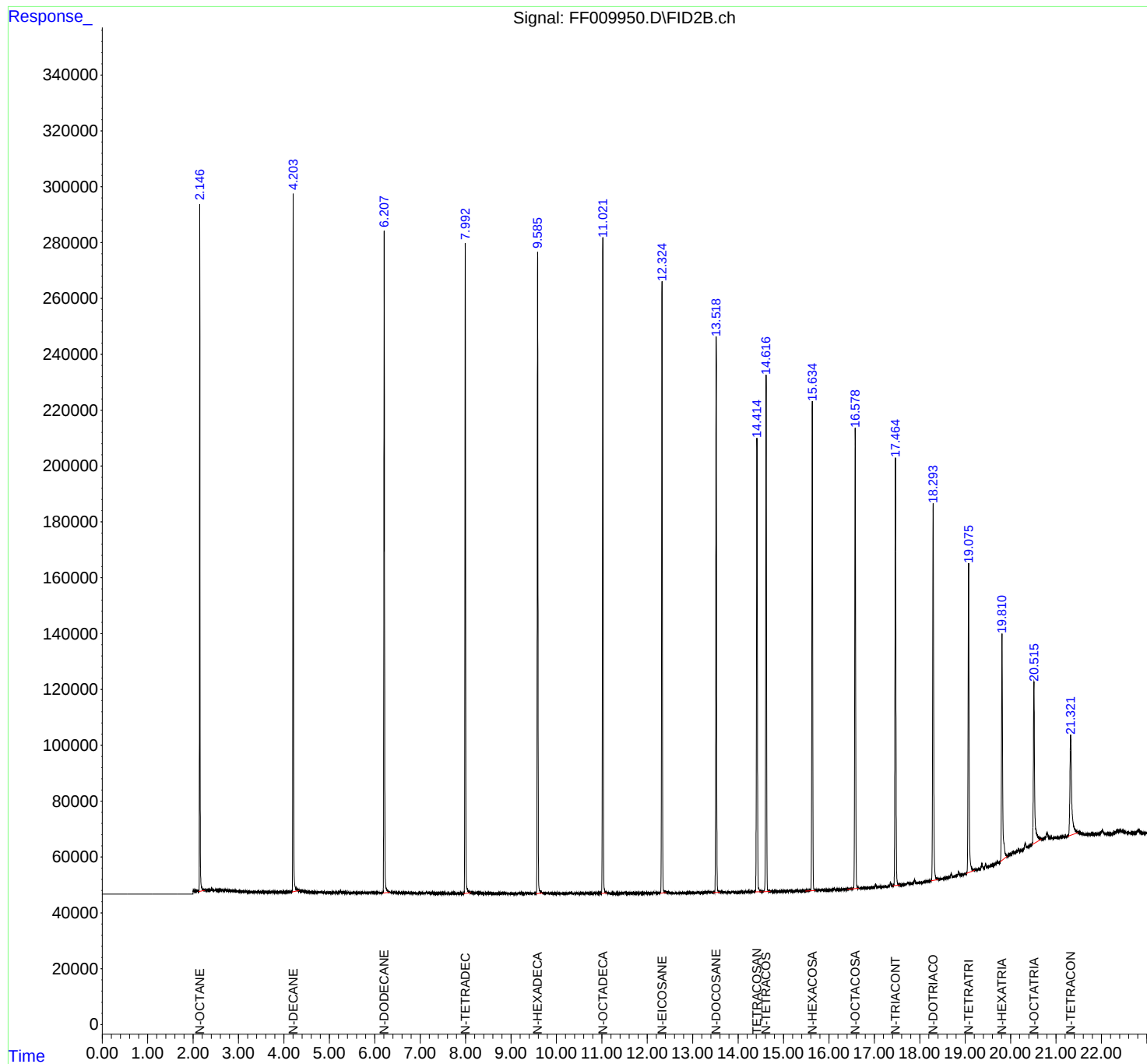
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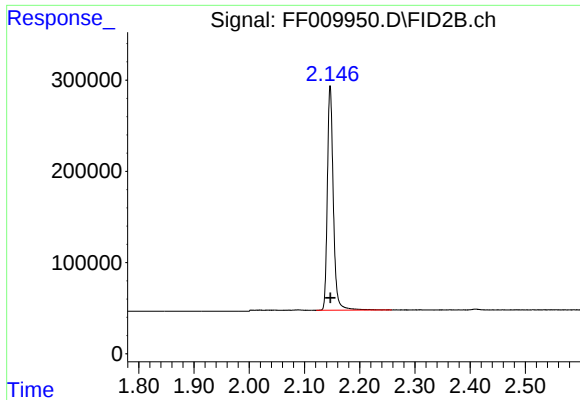
(m)=manual int.

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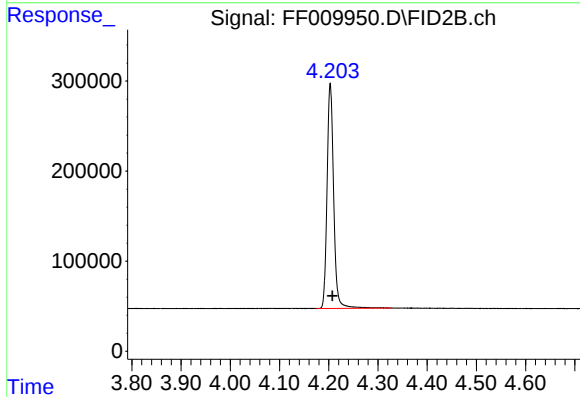
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





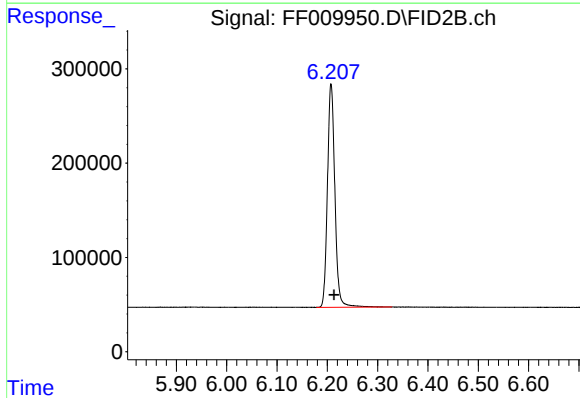
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: 0.000 min
Response: 1846543
Conc: 13.59 ug/ml



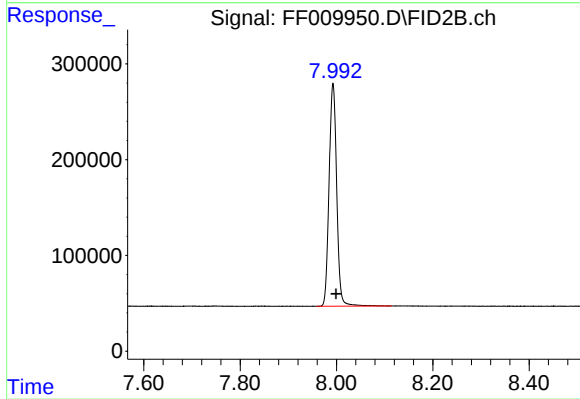
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 2322662
Conc: 16.93 ug/ml



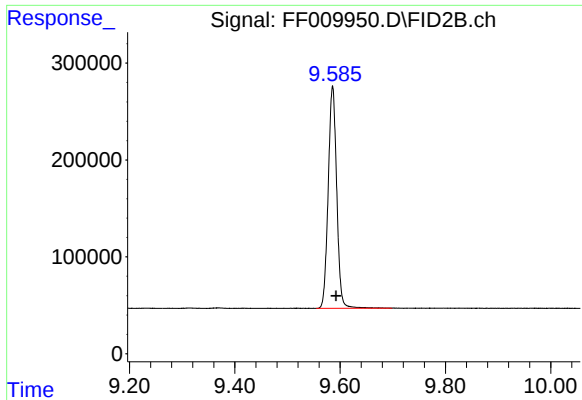
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 2434450
Conc: 17.71 ug/ml



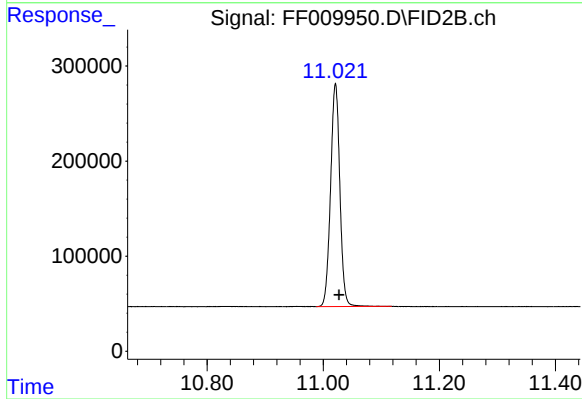
#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 2530621
Conc: 18.52 ug/ml



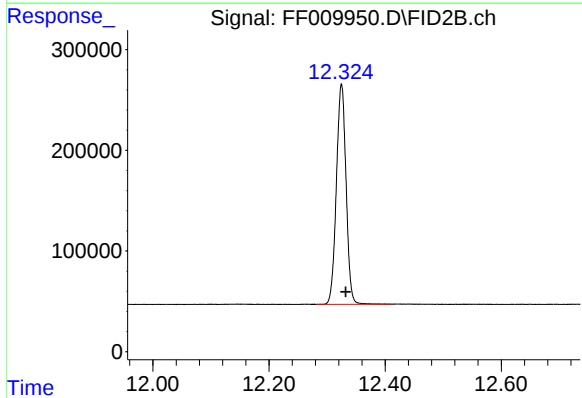
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 2567076
Conc: 19.01 ug/ml



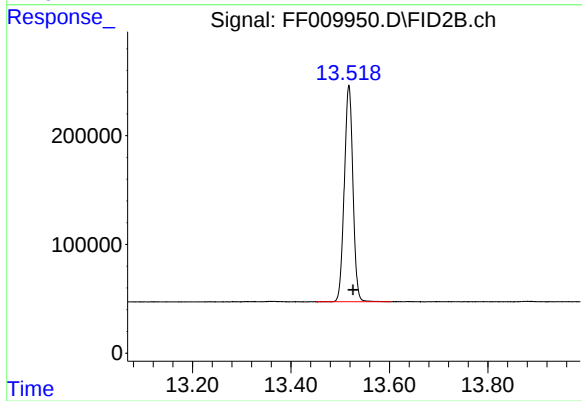
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 2599993
Conc: 19.14 ug/ml



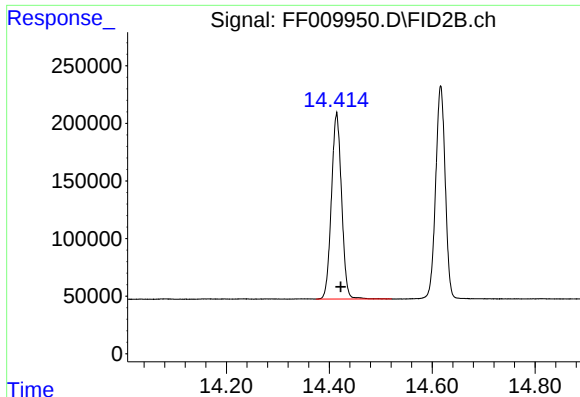
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 2533820
Conc: 19.69 ug/ml



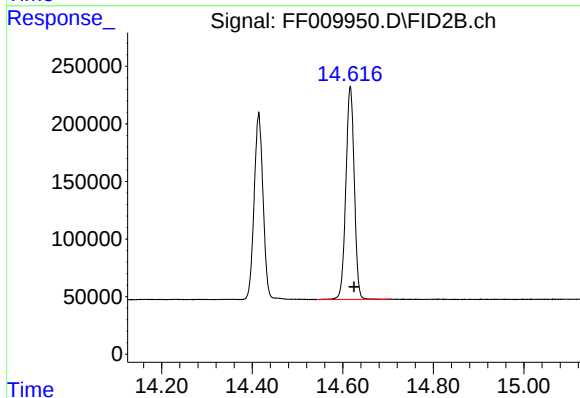
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.008 min
Response: 2421829
Conc: 19.45 ug/ml



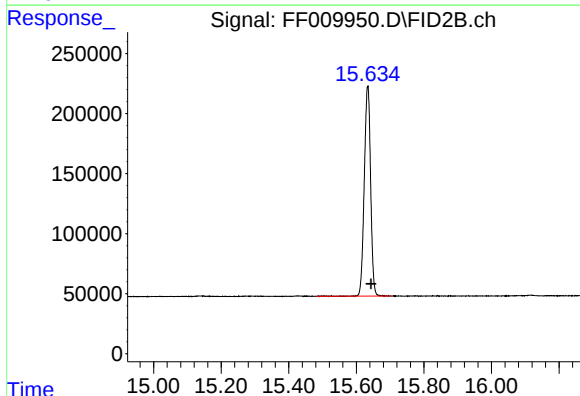
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 2210091
Conc: 20.45 ug/ml



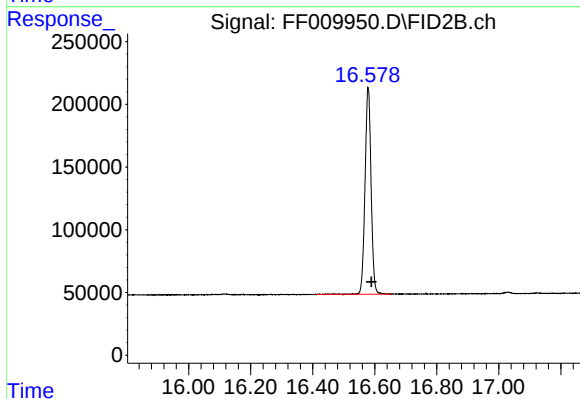
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.009 min
Response: 2392719
Conc: 19.32 ug/ml



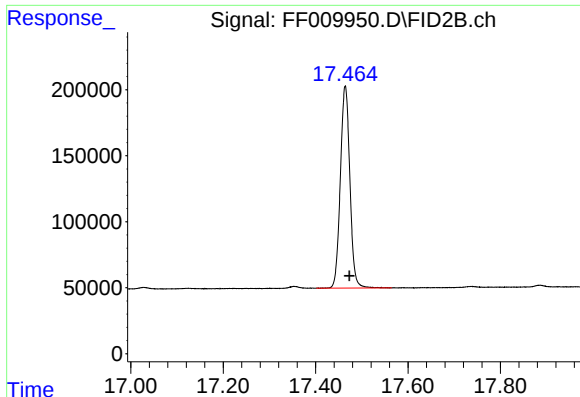
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.010 min
Response: 2280020
Conc: 19.19 ug/ml



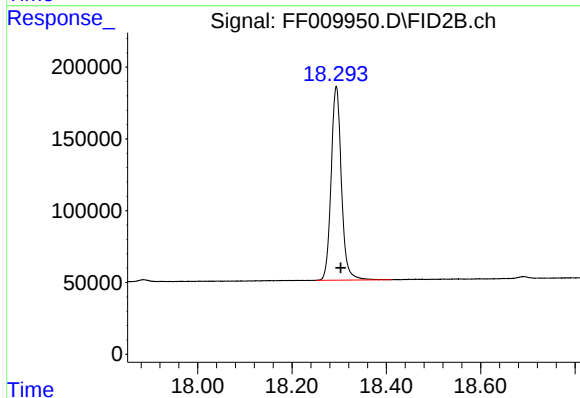
#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 2235842
Conc: 19.05 ug/ml



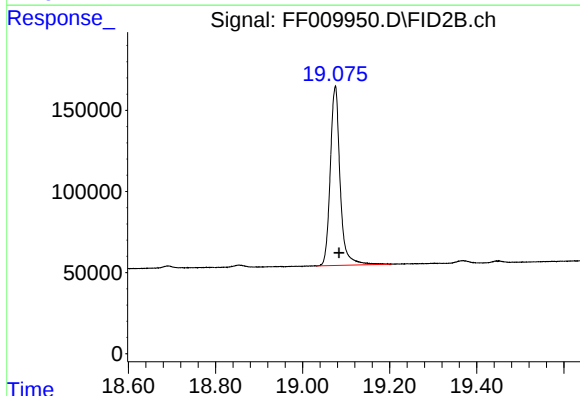
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: -0.009 min
Response: 2183947
Conc: 18.82 ug/ml



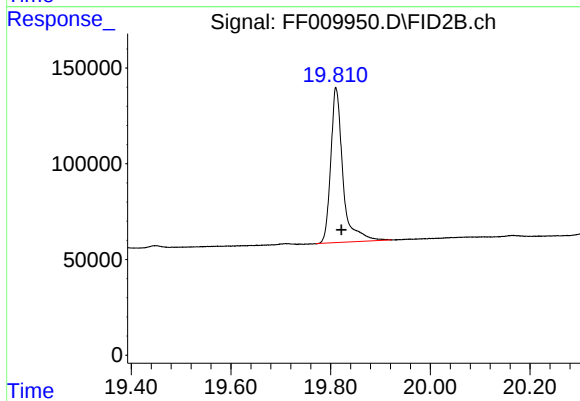
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.009 min
Response: 2040696
Conc: 17.62 ug/ml



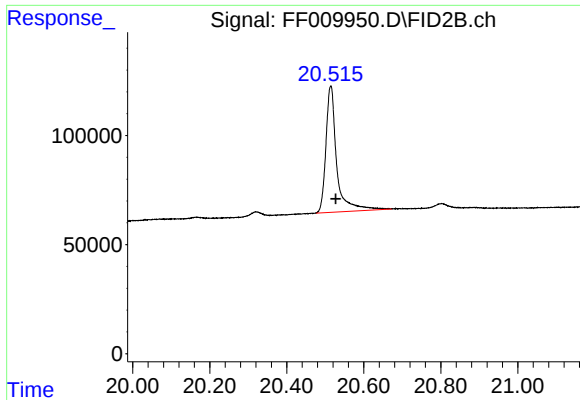
#15 N-TETRATRIACONTANE

R.T.: 19.075 min
Delta R.T.: -0.009 min
Response: 1730622
Conc: 15.47 ug/ml



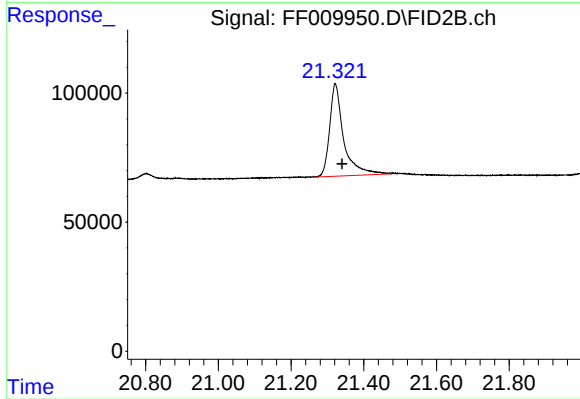
#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: -0.011 min
Response: 1371350
Conc: 13.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.012 min
Response: 1130272
Conc: 12.14 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.321 min
Delta R.T.: -0.020 min
Response: 963651
Conc: 10.37 ug/ml m