

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012722\
 Data File : FF009808.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2022 14:44
 Operator : AJ\MA
 Sample : PB142312BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:57:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.431	2188263	16.745 ug/ml
Target Compounds			
1) N-OCTANE	2.166	2206859	15.964 ug/ml
2) N-DECANE	4.224	2628236	18.583 ug/ml
3) N-DODECANE	6.228	2694364	18.829 ug/ml
4) N-TETRADECANE	8.013	2739358	18.642 ug/ml
5) N-HEXADECANE	9.605	2568982	17.173 ug/ml
6) N-OCTADECANE	11.040	2758693	17.894 ug/ml
7) N-EICOSANE	12.343	2497479	16.522 ug/ml
8) N-DOCOSANE	13.535	2595761	17.454 ug/ml
10) N-TETRACOSANE	14.635	2522900	17.012 ug/ml
11) N-HEXACOSANE	15.651	2410305	16.485 ug/ml
12) N-OCTACOSANE	16.596	2366192	16.300 ug/ml
13) N-TRIACONTANE	17.480	2303717	16.100 ug/ml
14) N-DOTRIACONTANE	18.310	2279901	16.754 ug/ml
15) N-TETRATRIACONTANE	19.090	2157463	18.164 ug/ml
16) N-HEXATRIACONTANE	19.873	154416	1.498 ug/ml
17) N-OCTATRIACONTANE	20.529	588490	6.599 ug/ml
18) N-TETRACONTANE	21.343	1273933	14.024 ug/ml

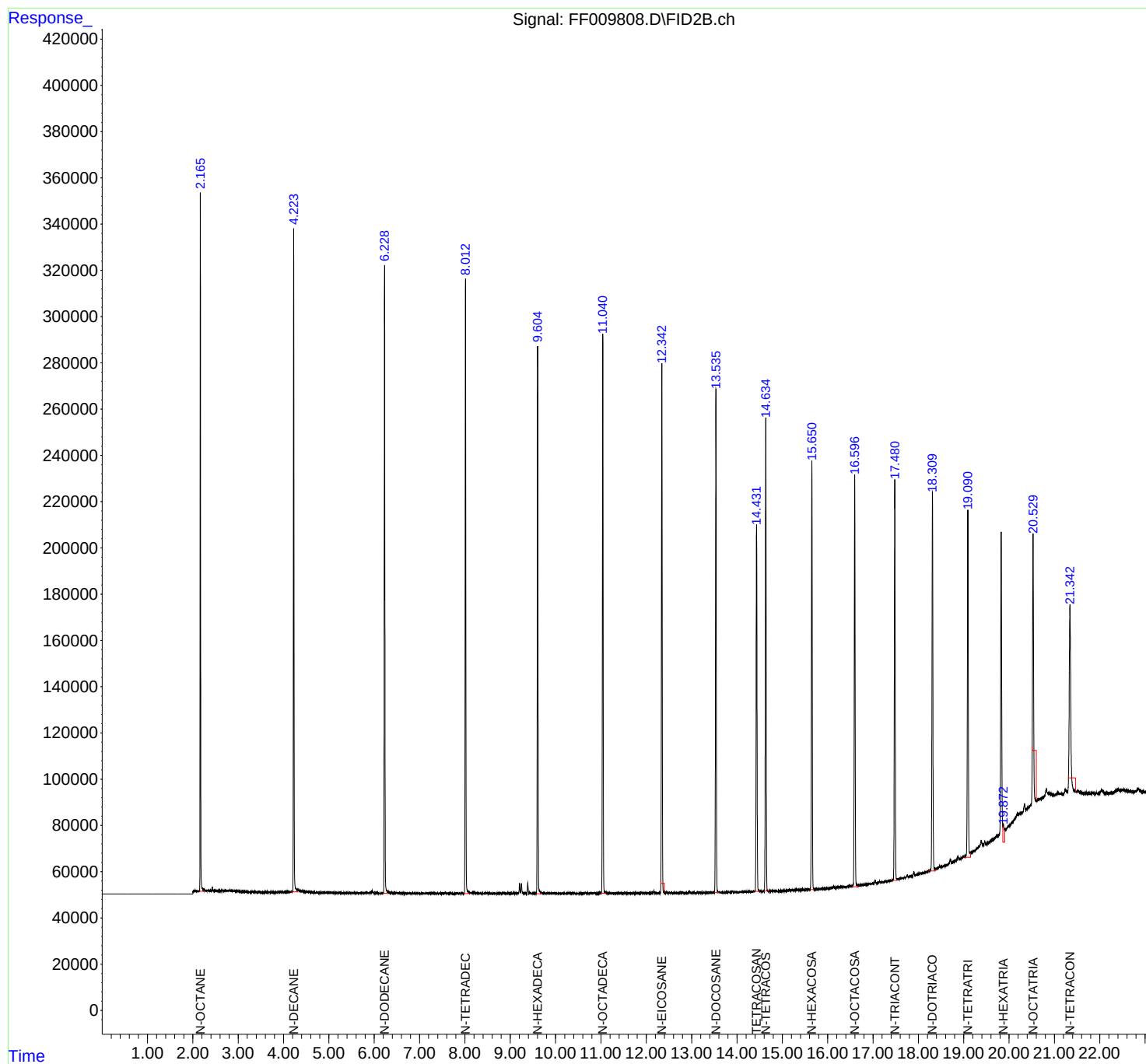
(f)=RT Delta > 1/2 Window

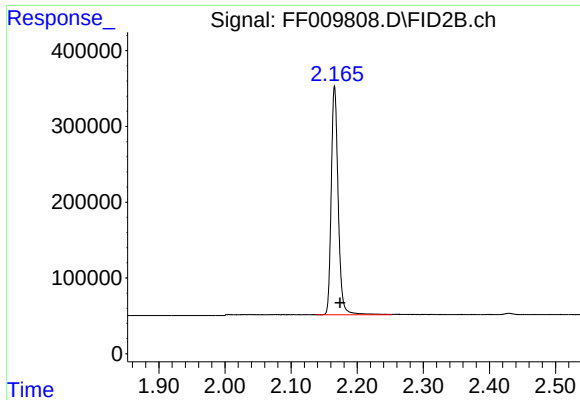
(m)=manual int.

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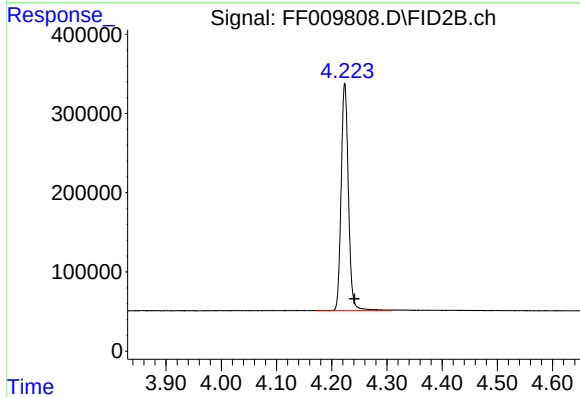
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





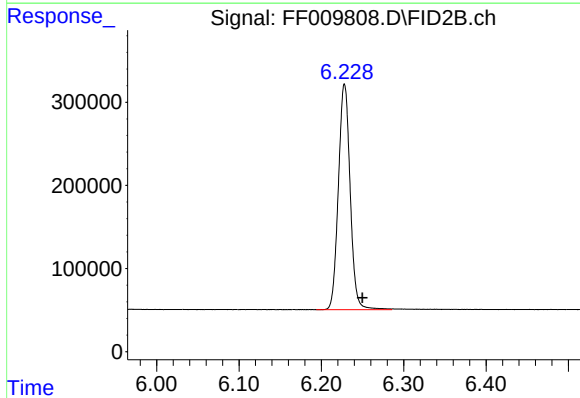
#1 N-OCTANE

R.T.: 2.166 min
Delta R.T.: -0.008 min
Response: 2206859
Conc: 15.96 ug/ml



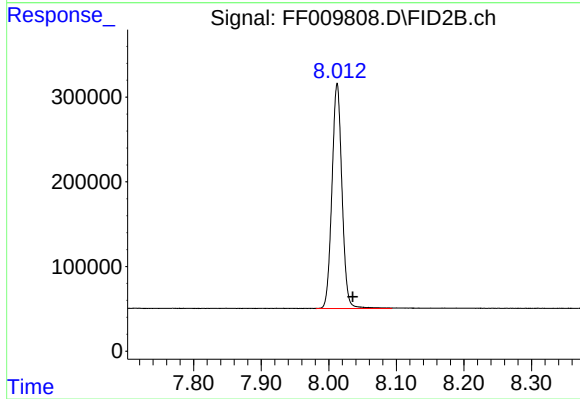
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.018 min
Response: 2628236
Conc: 18.58 ug/ml



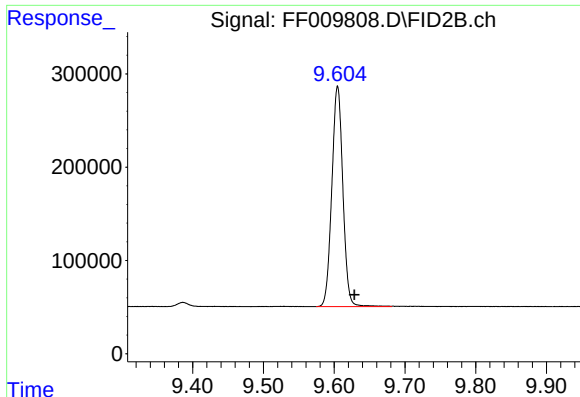
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 2694364
Conc: 18.83 ug/ml



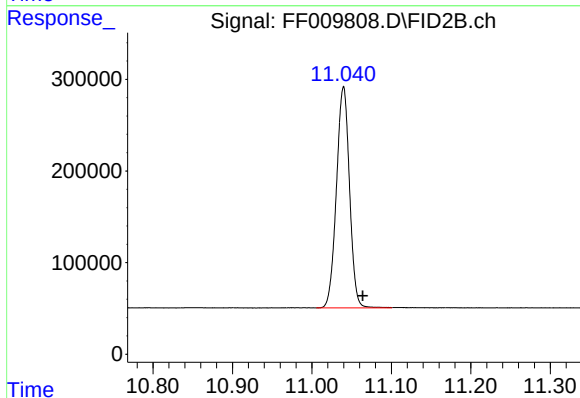
#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.023 min
Response: 2739358
Conc: 18.64 ug/ml



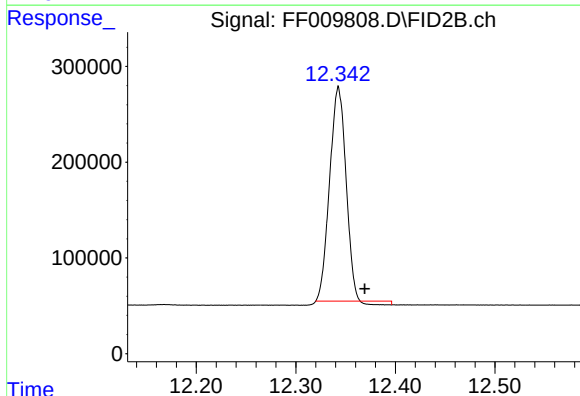
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.024 min
Response: 2568982
Conc: 17.17 ug/ml



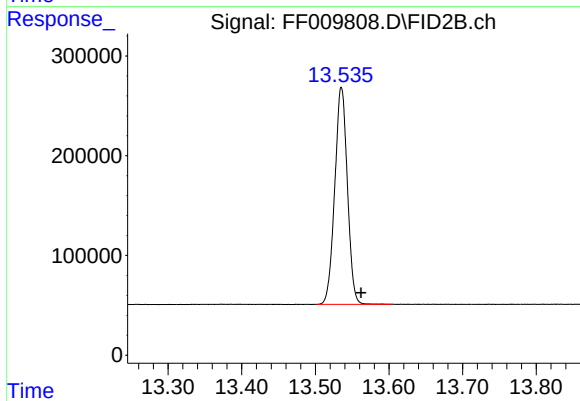
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 2758693
Conc: 17.89 ug/ml



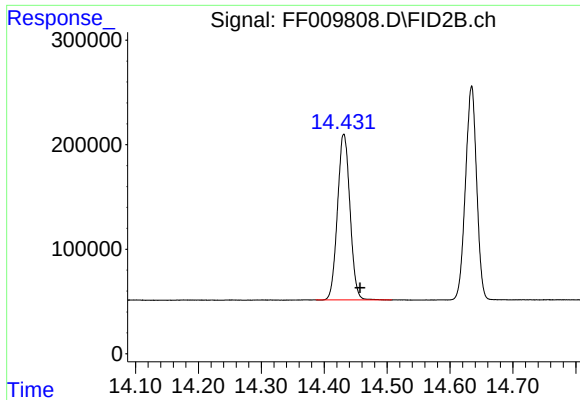
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.026 min
Response: 2497479
Conc: 16.52 ug/ml



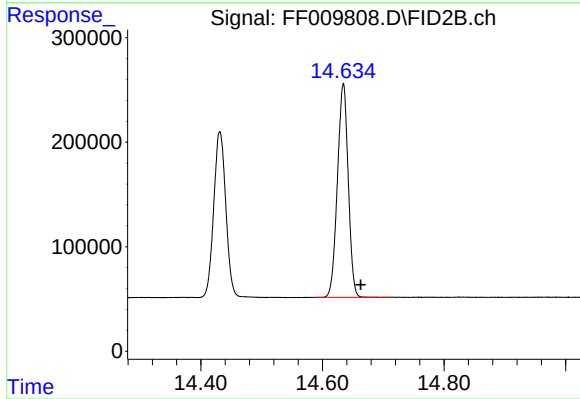
#8 N-DOCOSANE

R.T.: 13.535 min
Delta R.T.: -0.027 min
Response: 2595761
Conc: 17.45 ug/ml



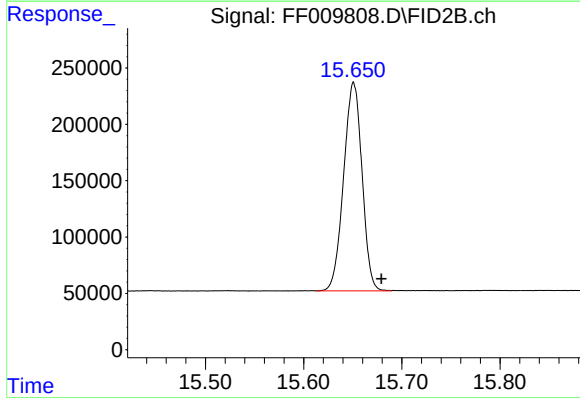
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: -0.026 min
Response: 2188263
Conc: 16.75 ug/ml



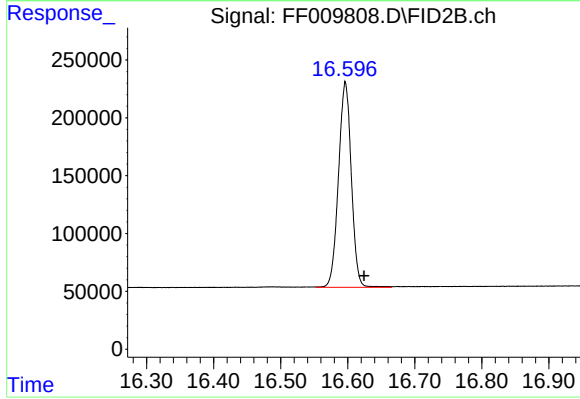
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.028 min
Response: 2522900
Conc: 17.01 ug/ml



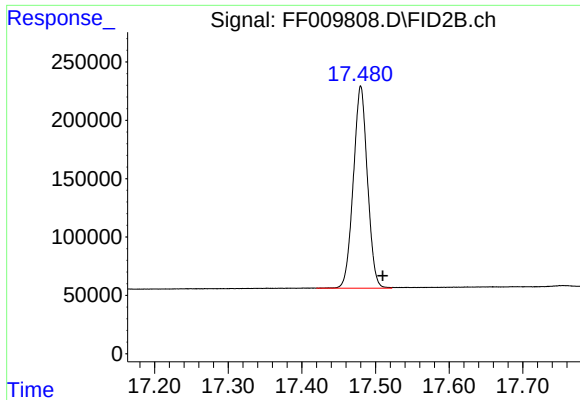
#11 N-HEXACOSANE

R.T.: 15.651 min
Delta R.T.: -0.029 min
Response: 2410305
Conc: 16.49 ug/ml



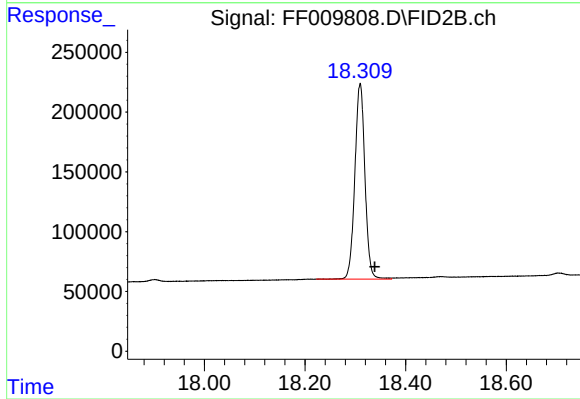
#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.028 min
Response: 2366192
Conc: 16.30 ug/ml



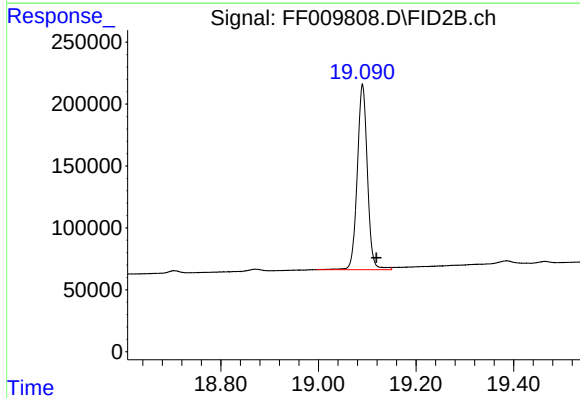
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.030 min
Response: 2303717
Conc: 16.10 ug/ml



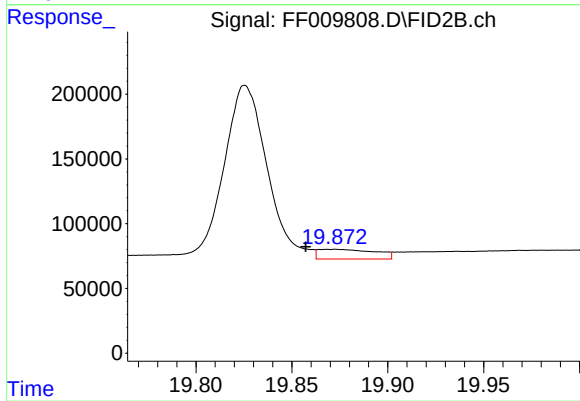
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.029 min
Response: 2279901
Conc: 16.75 ug/ml



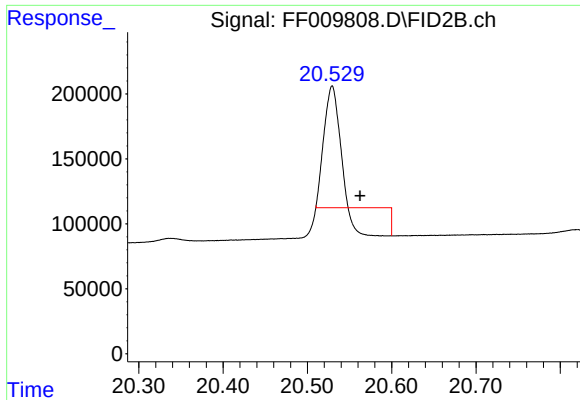
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.028 min
Response: 2157463
Conc: 18.16 ug/ml



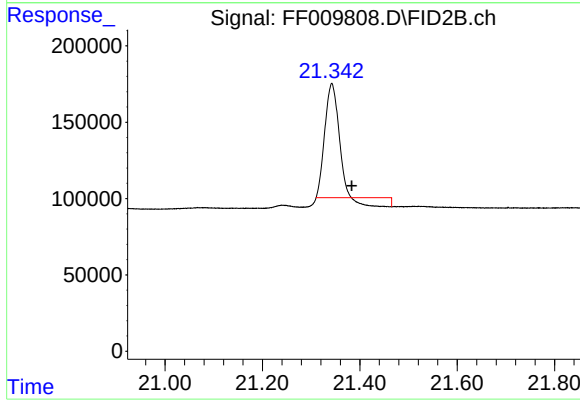
#16 N-HEXATRIACONTANE

R.T.: 19.873 min
Delta R.T.: 0.015 min
Response: 154416
Conc: 1.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.529 min
Delta R.T.: -0.033 min
Response: 588490
Conc: 6.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: -0.041 min
Response: 1273933
Conc: 14.02 ug/ml