

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022519\
 Data File : FG003935.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2019 14:58
 Operator : AJ\SJ
 Sample : PB117347BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:24:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.454	2102501	15.545 ug/ml
Target Compounds			
1) N-OCTANE	2.103	2138330	13.796 ug/ml
2) N-DECANE	4.181	2825917	17.917 ug/ml
3) N-DODECANE	6.205	2559236	16.209 ug/ml
4) N-TETRADECANE	7.999	2709937	17.170 ug/ml
5) N-HEXADECANE	9.600	2602856	16.523 ug/ml
6) N-OCTADECANE	11.042	2499984	15.881 ug/ml
7) N-EICOSANE	12.353	2404611	15.353 ug/ml
8) N-DOCOSANE	13.553	2355632	15.235 ug/ml
10) N-TETRACOSANE	14.656	2325449	15.434 ug/ml
11) N-HEXACOSANE	15.679	2317311	15.754 ug/ml
12) N-OCTACOSANE	16.631	2333245	16.195 ug/ml
13) N-TRIACONTANE	17.518	2297876	16.237 ug/ml
14) N-DOTRIACONTANE	18.353	2171460	16.583 ug/ml
15) N-TETRATRIACONTANE	19.136	1778625	15.081 ug/ml
16) N-HEXATRIACONTANE	19.878	1385347	13.125 ug/ml
17) N-OCTATRIACONTANE	20.594	1003297	10.263 ug/ml
18) N-TETRACONTANE	21.435	1066216	10.022 ug/ml

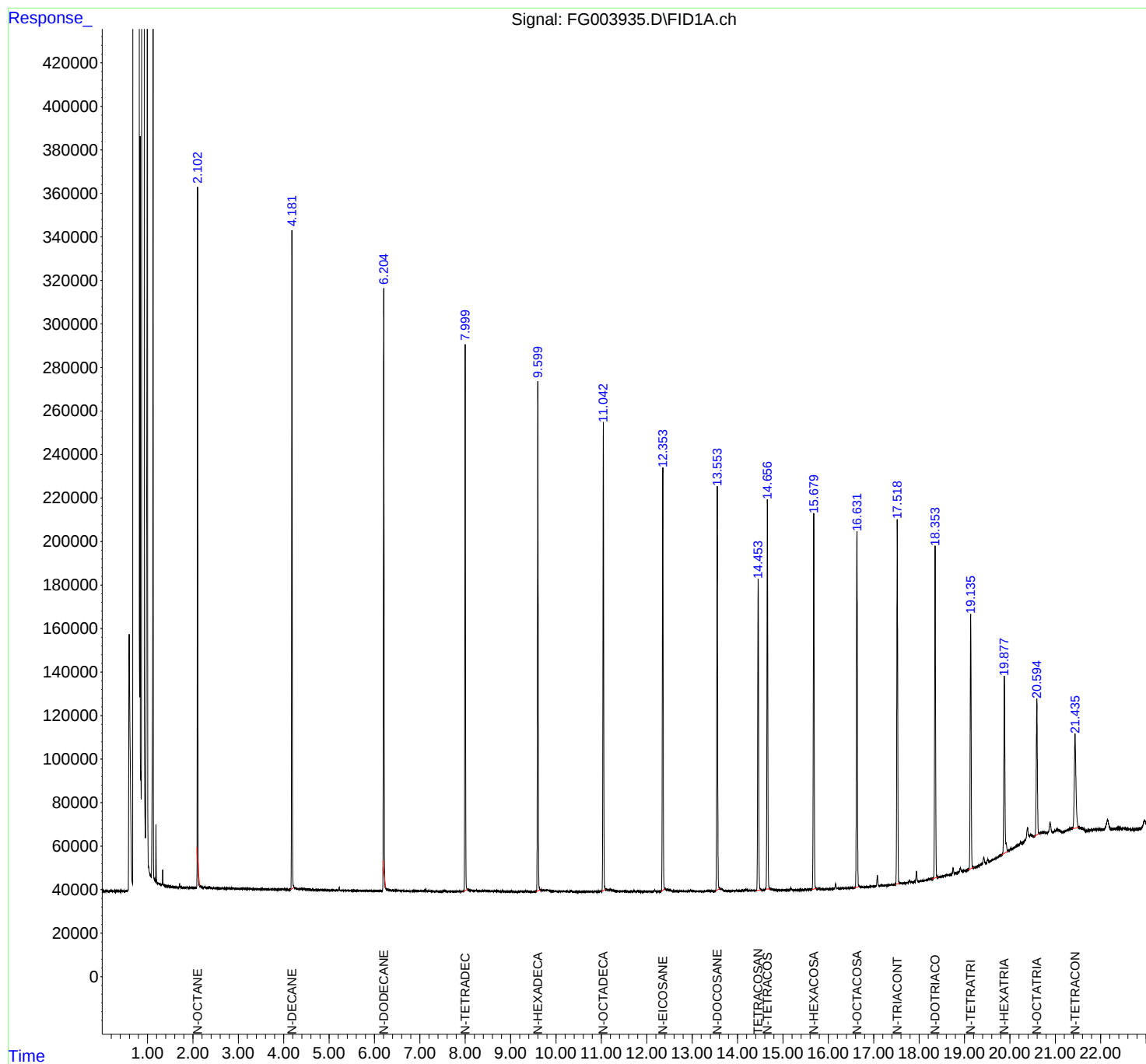
(f)=RT Delta > 1/2 Window

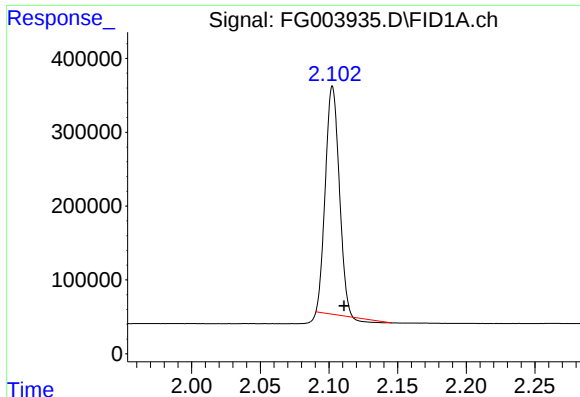
(m)=manual int.

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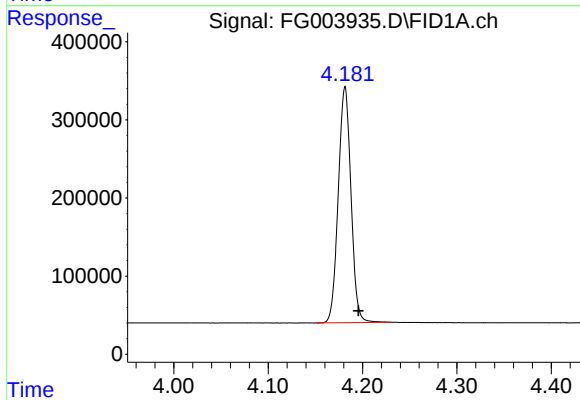
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





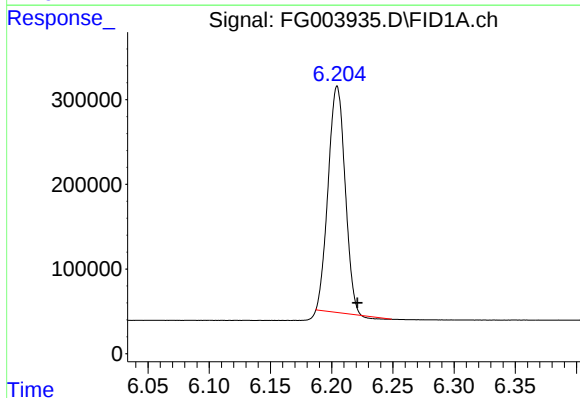
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 2138330
Conc: 13.80 ug/ml



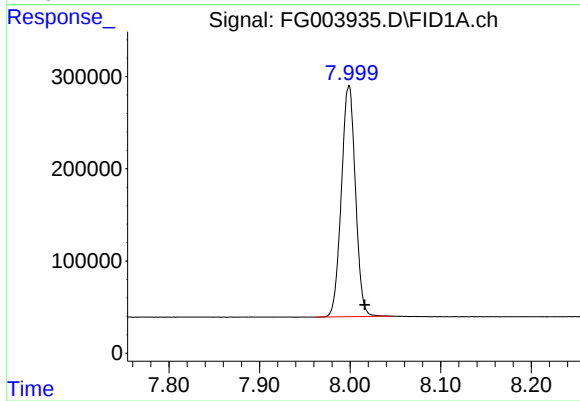
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.014 min
Response: 2825917
Conc: 17.92 ug/ml



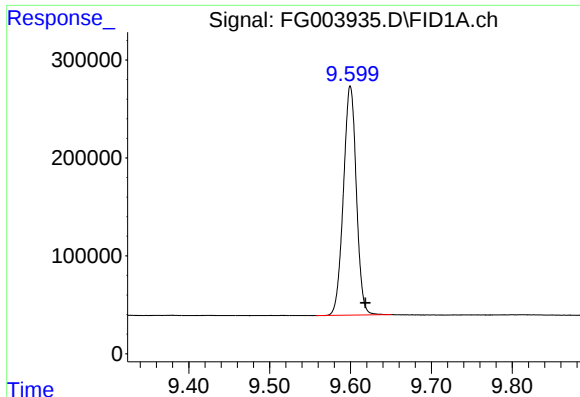
#3 N-DODECANE

R.T.: 6.205 min
Delta R.T.: -0.017 min
Response: 2559236
Conc: 16.21 ug/ml



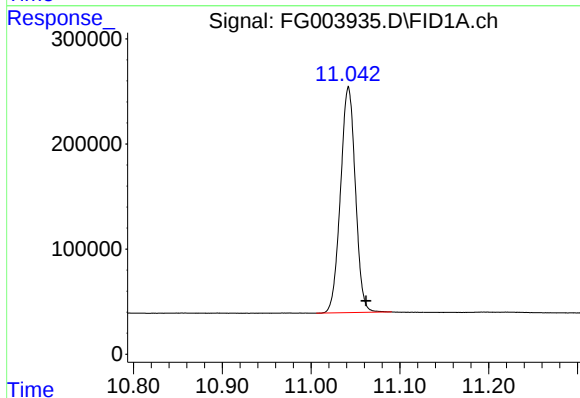
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.018 min
Response: 2709937
Conc: 17.17 ug/ml



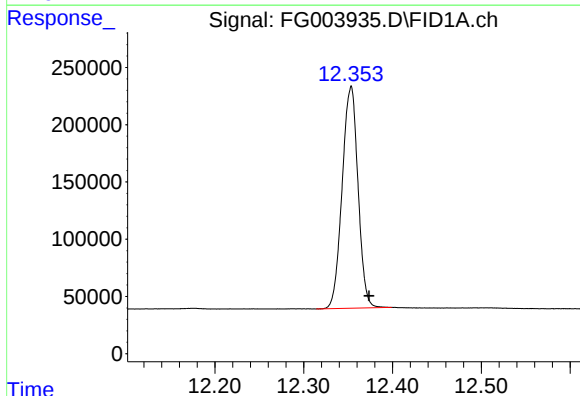
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.018 min
Response: 2602856
Conc: 16.52 ug/ml



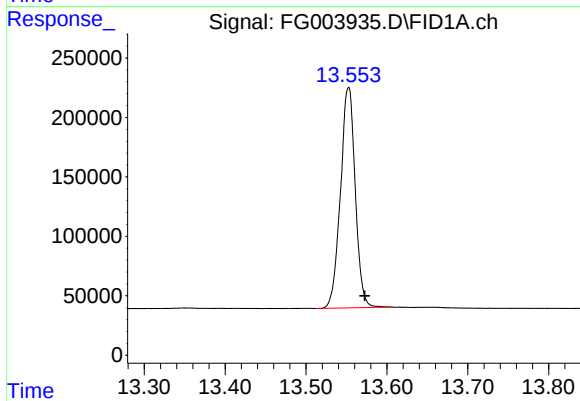
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.020 min
Response: 2499984
Conc: 15.88 ug/ml



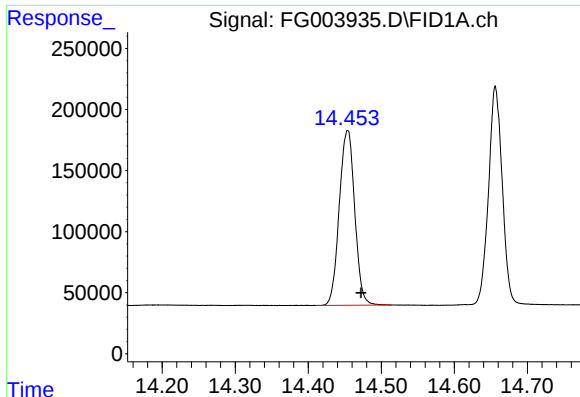
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.020 min
Response: 2404611
Conc: 15.35 ug/ml



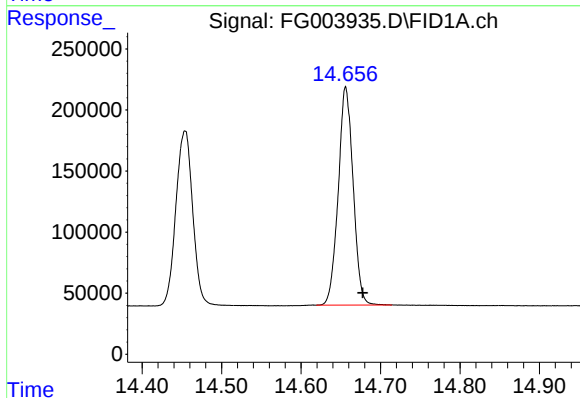
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.020 min
Response: 2355632
Conc: 15.23 ug/ml



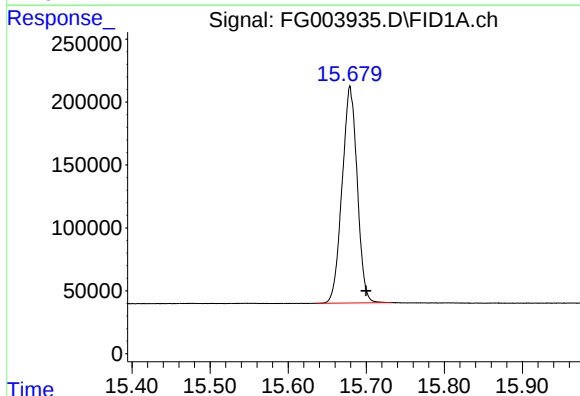
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.018 min
Response: 2102501
Conc: 15.54 ug/ml



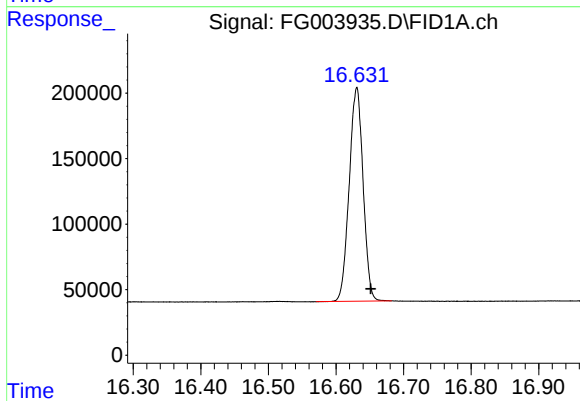
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.022 min
Response: 2325449
Conc: 15.43 ug/ml



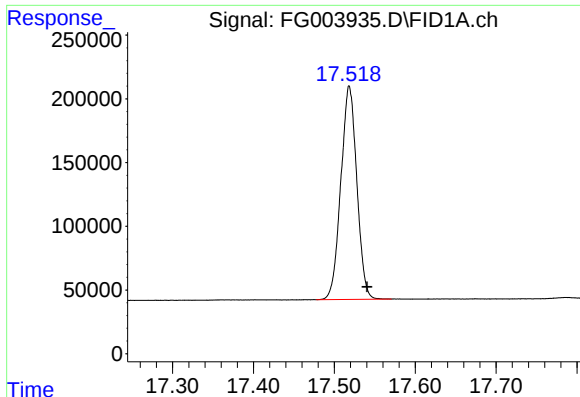
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 2317311
Conc: 15.75 ug/ml



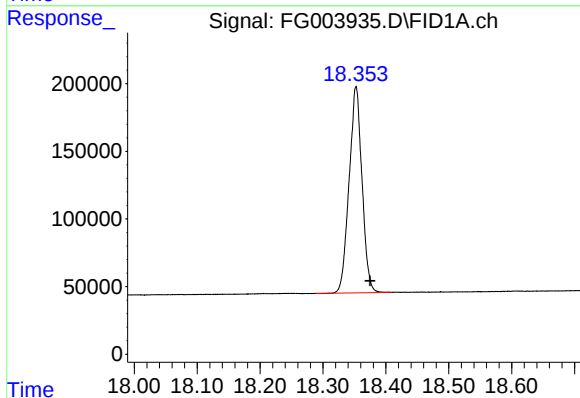
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: -0.021 min
Response: 2333245
Conc: 16.19 ug/ml



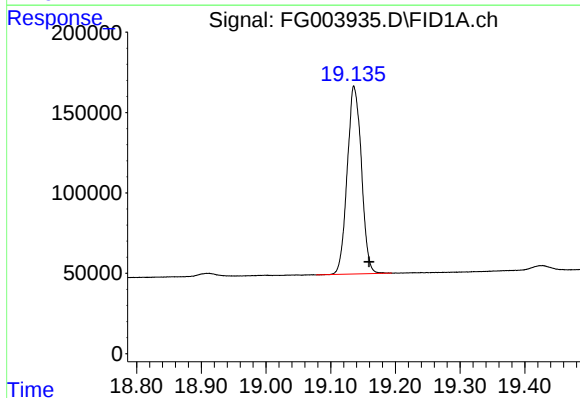
#13 N-TRIACONTANE

R.T.: 17.518 min
Delta R.T.: -0.022 min
Response: 2297876
Conc: 16.24 ug/ml



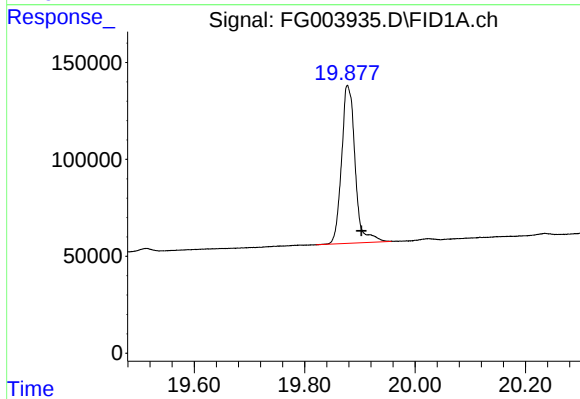
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.022 min
Response: 2171460
Conc: 16.58 ug/ml



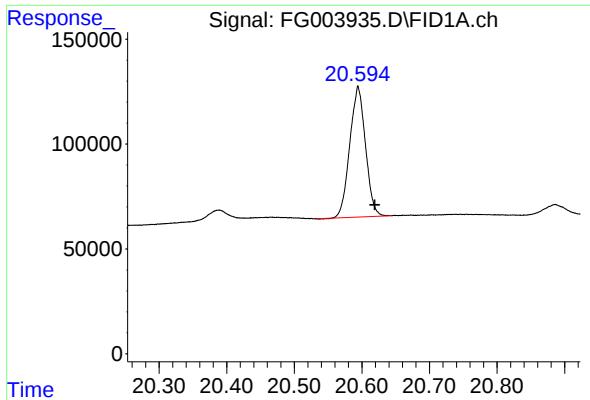
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.023 min
Response: 1778625
Conc: 15.08 ug/ml



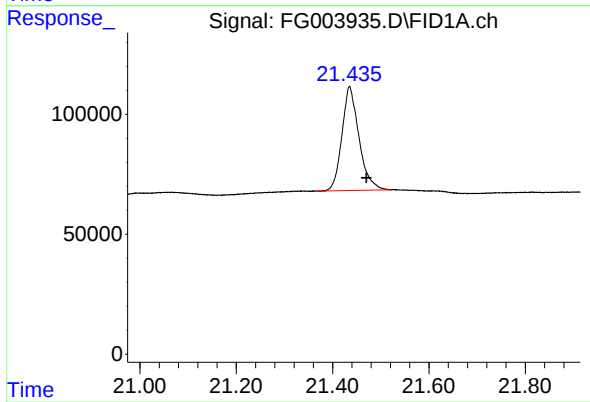
#16 N-HEXATRIACONTANE

R.T.: 19.878 min
Delta R.T.: -0.025 min
Response: 1385347
Conc: 13.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.594 min
Delta R.T.: -0.024 min
Response: 1003297
Conc: 10.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: -0.035 min
Response: 1066216
Conc: 10.02 ug/ml