

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003601.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 14:05
 Operator : AJ\SJ
 Sample : PB116647BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:40:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.479	2406455	18.547 ug/ml
Target Compounds			
1) N-OCTANE	2.117	2998560	22.237 ug/ml
2) N-DECANE	4.201	3051614	23.101 ug/ml
3) N-DODECANE	6.225	3029272	23.258 ug/ml
4) N-TETRADECANE	8.021	3016197	22.098 ug/ml
5) N-HEXADECANE	9.624	2995967	20.945 ug/ml
6) N-OCTADECANE	11.066	2957619	20.190 ug/ml
7) N-EICOSANE	12.378	2868049	19.489 ug/ml
8) N-DOCOSANE	13.579	2781141	19.050 ug/ml
10) N-TETRACOSANE	14.683	2758013	19.092 ug/ml
11) N-HEXACOSANE	15.708	2646129	18.505 ug/ml
12) N-OCTACOSANE	16.658	2628043	18.516 ug/ml
13) N-TRIACONTANE	17.549	2623218	18.619 ug/ml
14) N-DOTRIACONTANE	18.384	2566577	18.975 ug/ml
15) N-TETRATRIACONTANE	19.170	2543175	19.753 ug/ml
16) N-HEXATRIACONTANE	19.914	2496364	20.918 ug/ml
17) N-OCTATRIACONTANE	20.634	2276913	21.223 ug/ml
18) N-TETRACONTANE	21.491	2297420	21.726 ug/ml

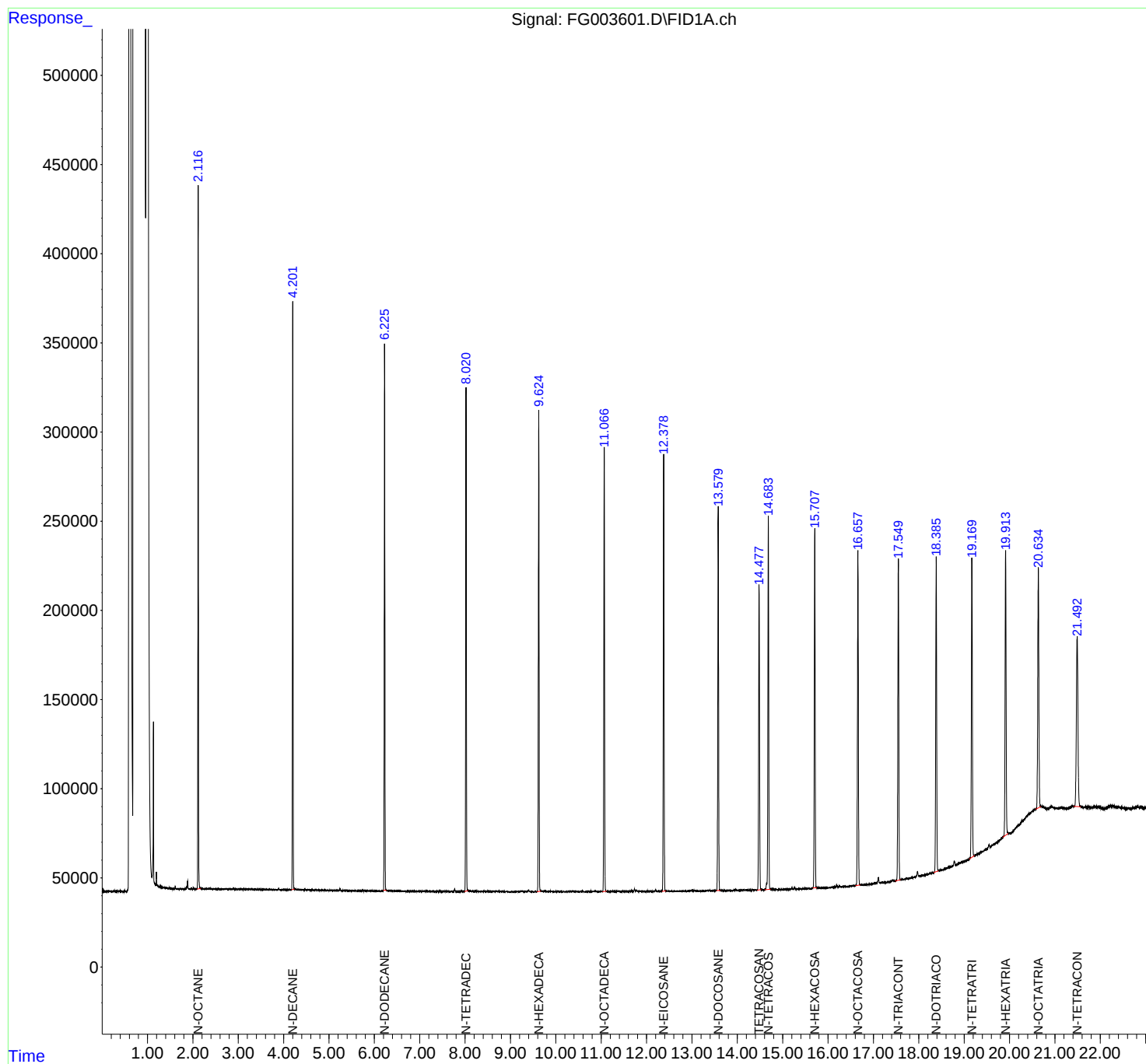
(f)=RT Delta > 1/2 Window

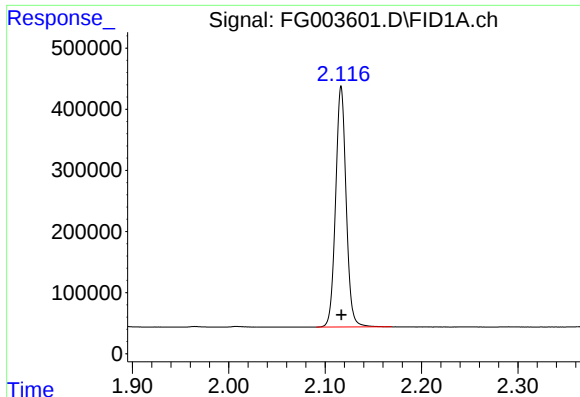
(m)=manual int.

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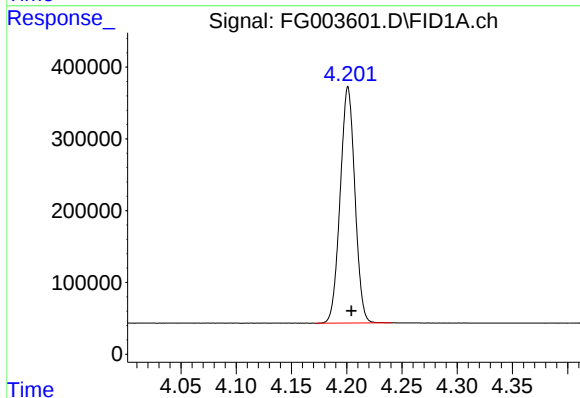
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





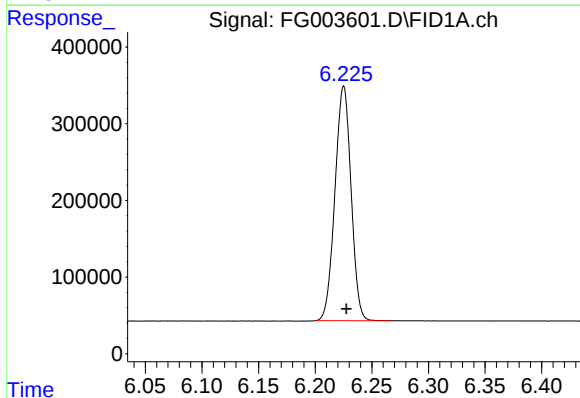
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 2998560
Conc: 22.24 ug/ml



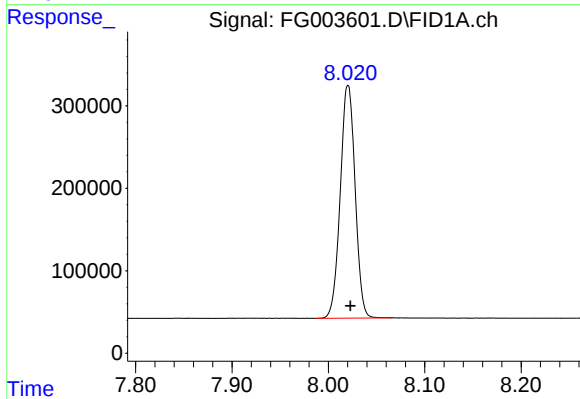
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 3051614
Conc: 23.10 ug/ml



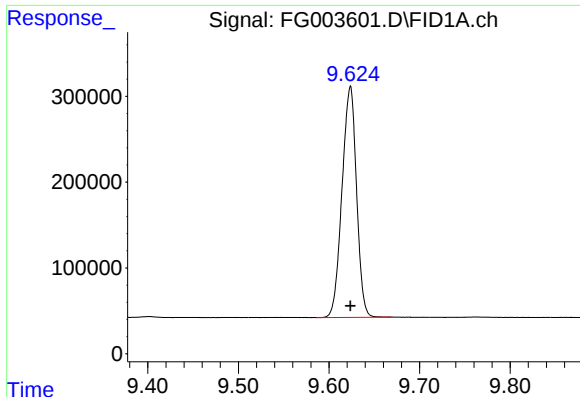
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3029272
Conc: 23.26 ug/ml



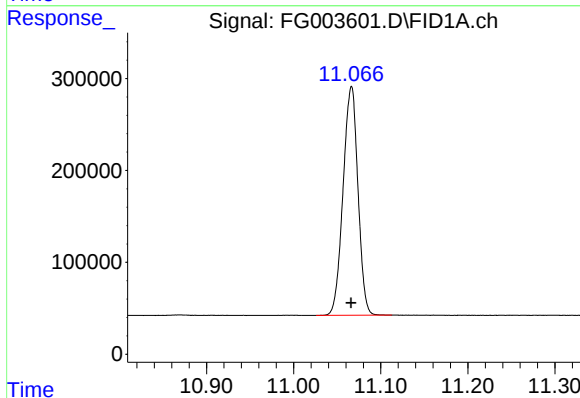
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 3016197
Conc: 22.10 ug/ml



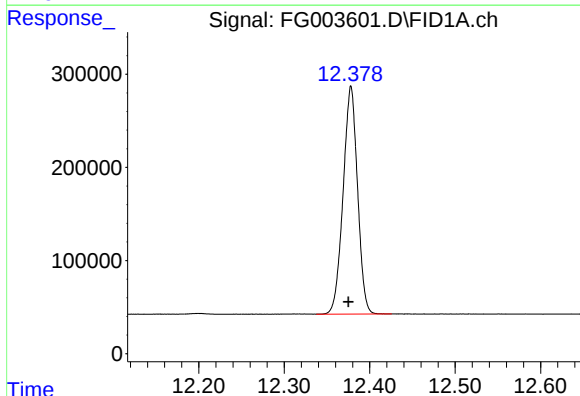
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 2995967
Conc: 20.95 ug/ml



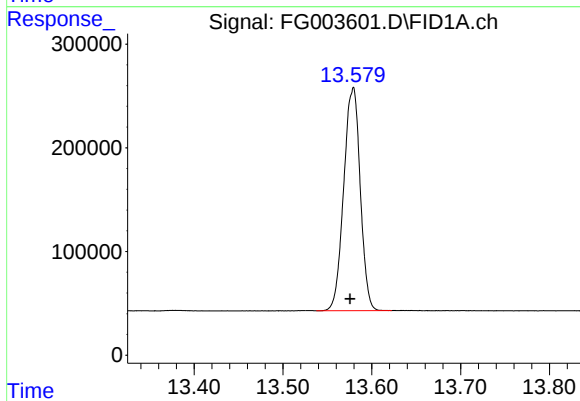
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 2957619
Conc: 20.19 ug/ml



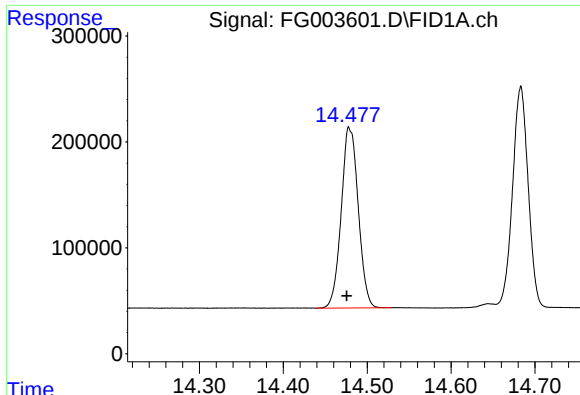
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 2868049
Conc: 19.49 ug/ml



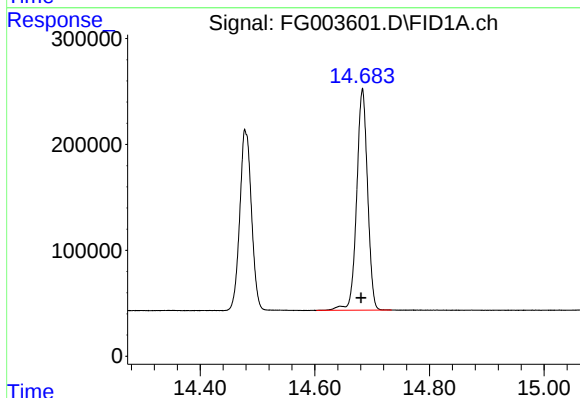
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 2781141
Conc: 19.05 ug/ml



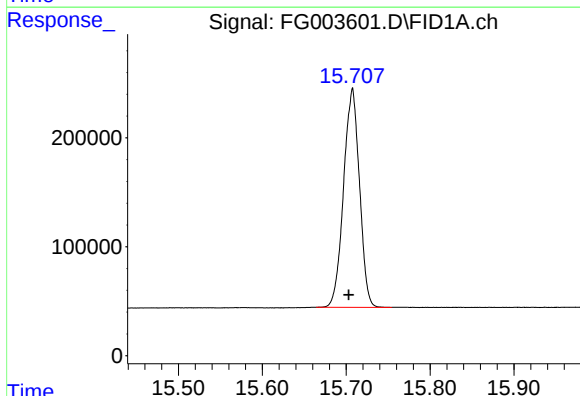
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 2406455
Conc: 18.55 ug/ml



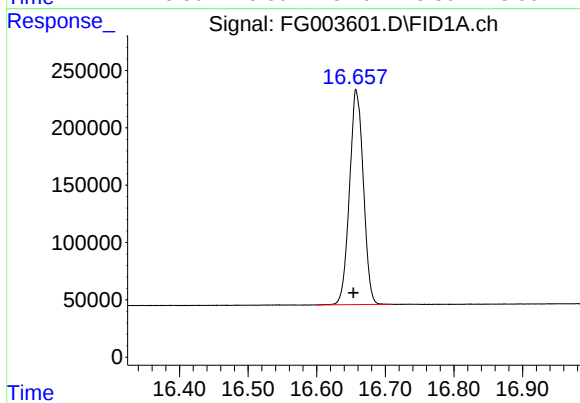
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 2758013
Conc: 19.09 ug/ml



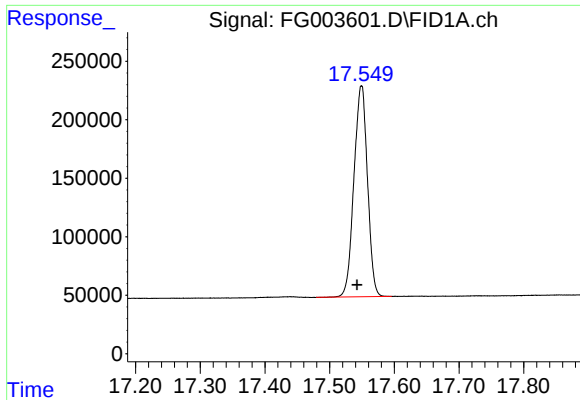
#11 N-HEXACOSANE

R.T.: 15.708 min
Delta R.T.: 0.004 min
Response: 2646129
Conc: 18.51 ug/ml



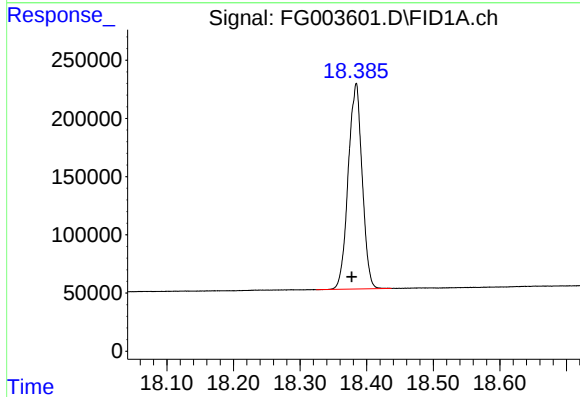
#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.004 min
Response: 2628043
Conc: 18.52 ug/ml



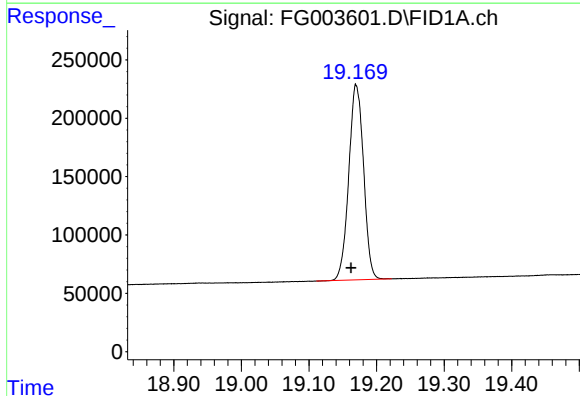
#13 N-TRIACONTANE

R.T.: 17.549 min
Delta R.T.: 0.007 min
Response: 2623218
Conc: 18.62 ug/ml



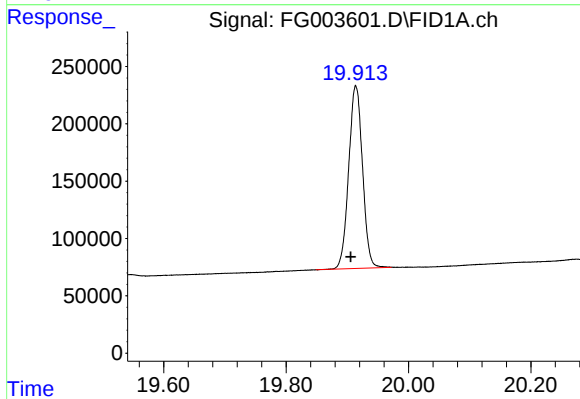
#14 N-DOTRIACONTANE

R.T.: 18.384 min
Delta R.T.: 0.007 min
Response: 2566577
Conc: 18.97 ug/ml



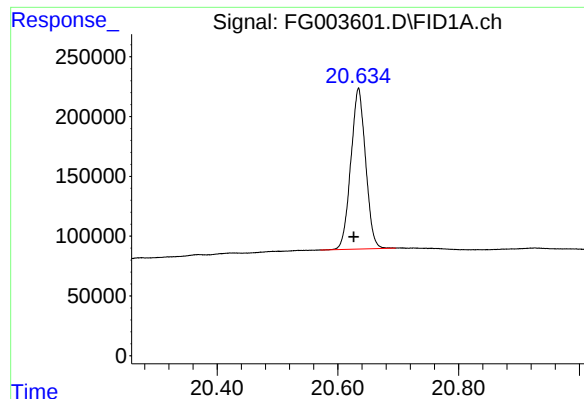
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: 0.007 min
Response: 2543175
Conc: 19.75 ug/ml



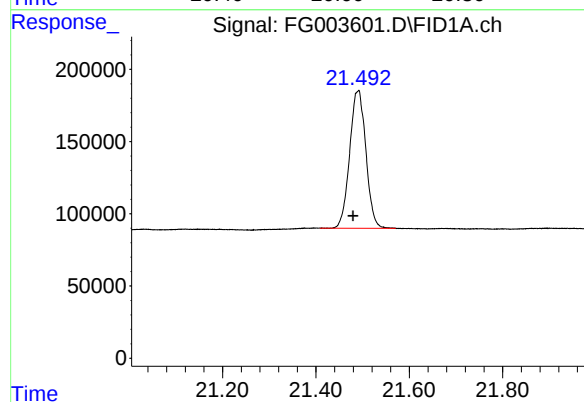
#16 N-HEXATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.008 min
Response: 2496364
Conc: 20.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.634 min
Delta R.T.: 0.008 min
Response: 2276913
Conc: 21.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.491 min
Delta R.T.: 0.011 min
Response: 2297420
Conc: 21.73 ug/ml