

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014011.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 12:21
 Operator : YP\AJ
 Sample : P3390-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:34:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.948	1483822	12.267 ug/ml
Target Compounds			
1) N-OCTANE	1.965	151237	1.257 ug/ml
2) N-DECANE	4.469	157911	1.267 ug/ml
3) N-DODECANE	6.641	158734	1.203 ug/ml
4) N-TETRADECANE	8.474	178312	1.364 ug/ml
5) N-HEXADECANE	10.085	170333	1.278 ug/ml
6) N-OCTADECANE	11.530	174260	1.275 ug/ml
7) N-EICOSANE	12.843	175759	1.315 ug/ml
8) N-DOCOSANE	14.045	177479	1.348 ug/ml
10) N-TETRACOSANE	15.151	172338	1.320 ug/ml
11) N-HEXACOSANE	16.175	173810	1.353 ug/ml
12) N-OCTACOSANE	17.126	181443	1.431 ug/ml
13) N-TRIACONTANE	18.016	206041	1.638 ug/ml
14) N-DOTRIACONTANE	18.851	218584	1.791 ug/ml
15) N-TETRATRIACONTANE	19.637	186704	1.855 ug/ml
16) N-HEXATRIACONTANE	20.380	152708	1.828 ug/ml
17) N-OCTATRIACONTANE	21.111	131057	1.757 ug/ml
18) N-TETRACONTANE	22.012	115957	1.673 ug/ml

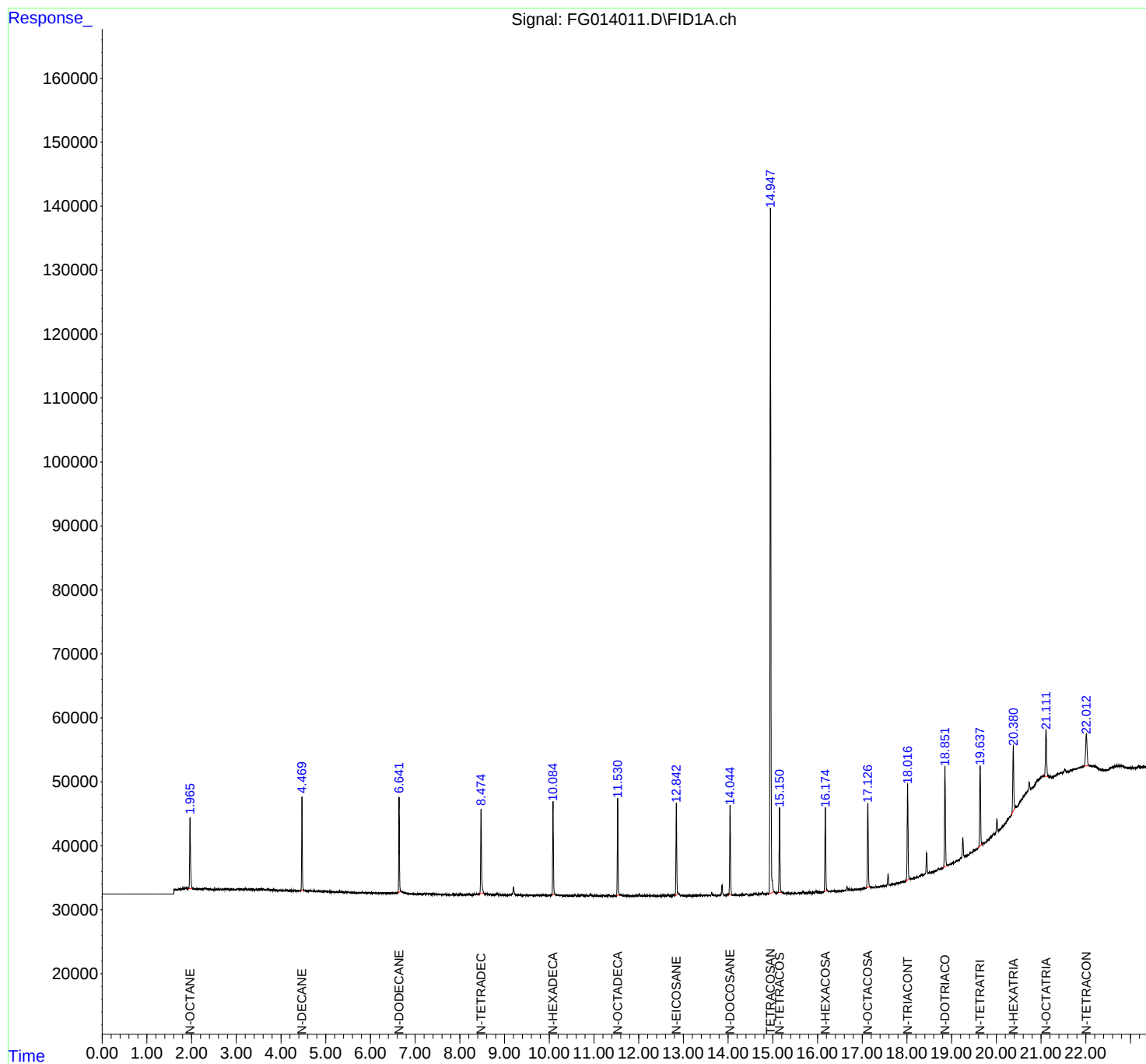
(f)=RT Delta > 1/2 Window

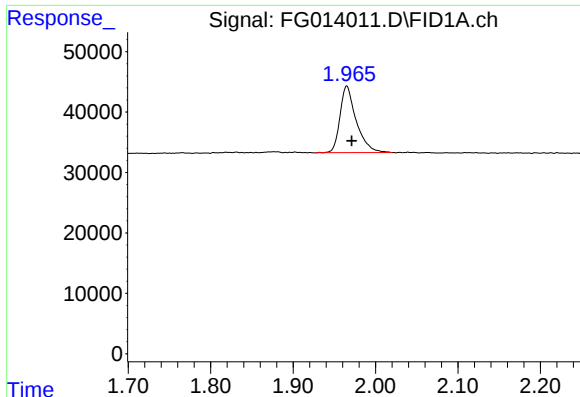
(m)=manual int.

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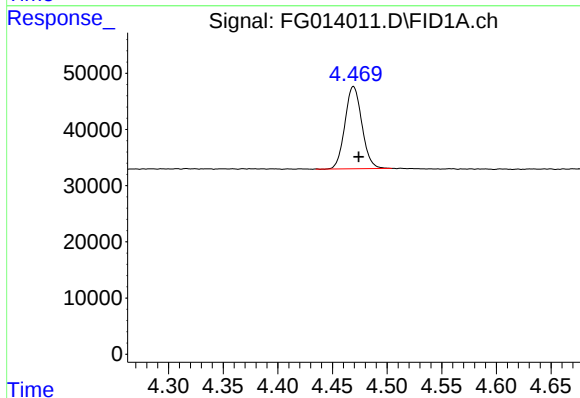
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





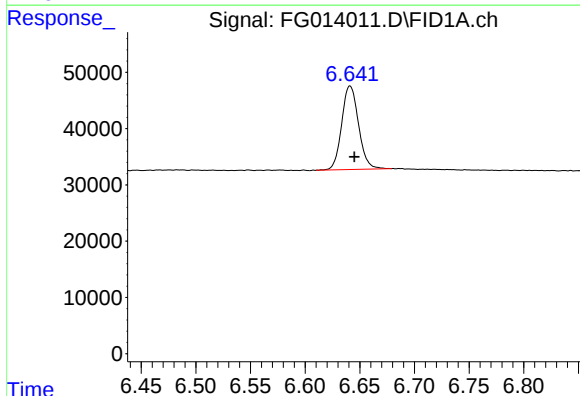
#1 N-OCTANE

R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 151237
Conc: 1.26 ug/ml



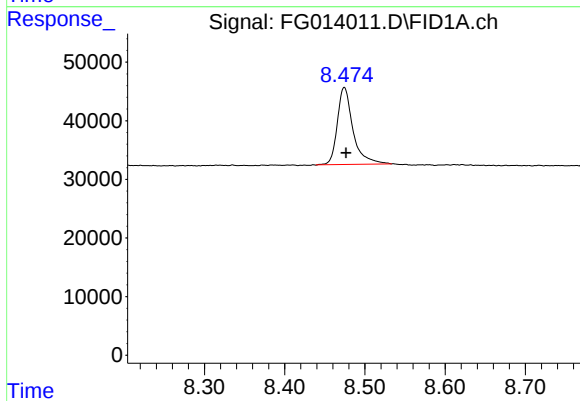
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 157911
Conc: 1.27 ug/ml



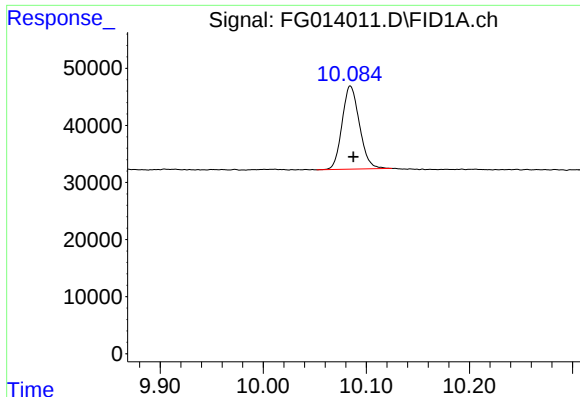
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 158734
Conc: 1.20 ug/ml



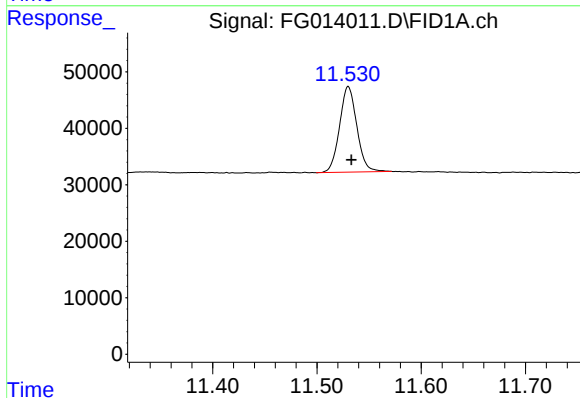
#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 178312
Conc: 1.36 ug/ml



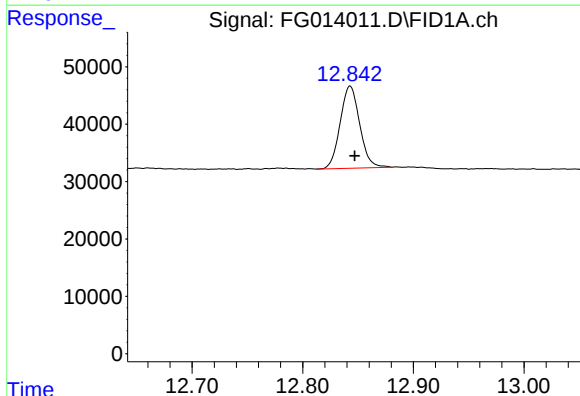
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 170333
Conc: 1.28 ug/ml



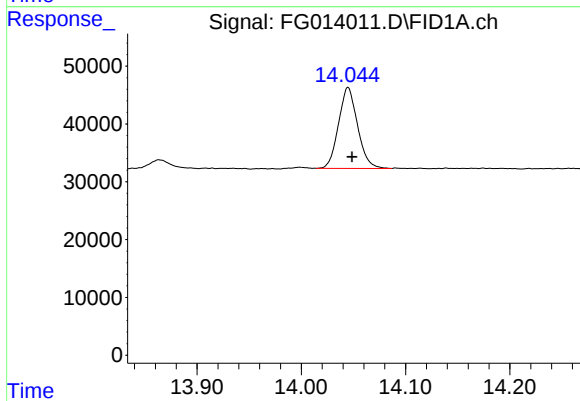
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.003 min
Response: 174260
Conc: 1.28 ug/ml



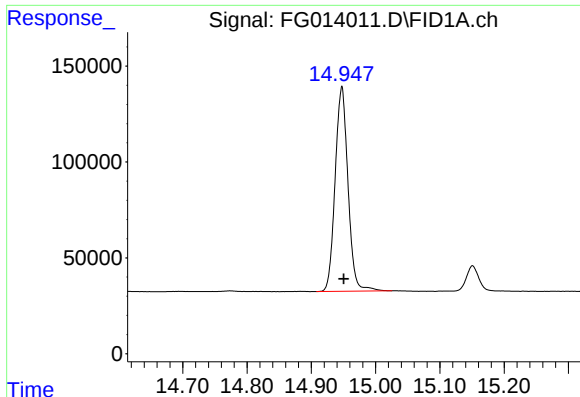
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.004 min
Response: 175759
Conc: 1.32 ug/ml



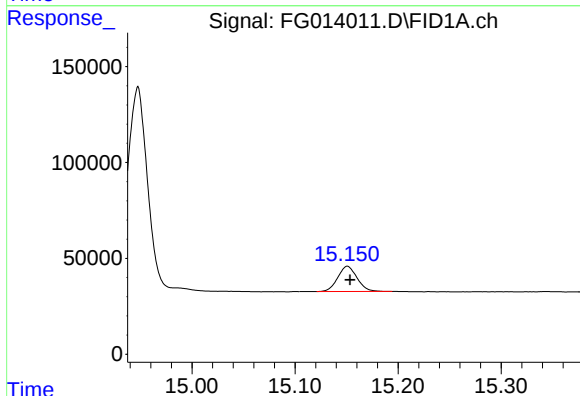
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: -0.004 min
Response: 177479
Conc: 1.35 ug/ml



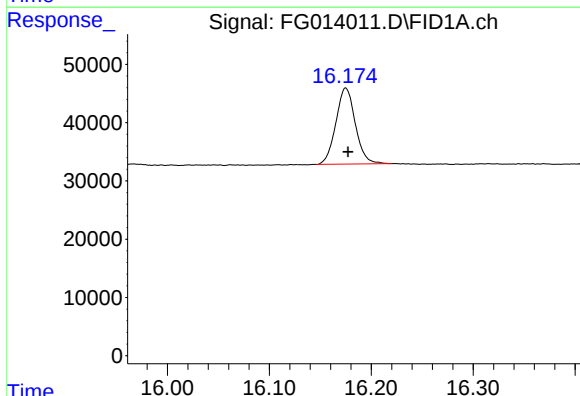
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.003 min
Response: 1483822
Conc: 12.27 ug/ml



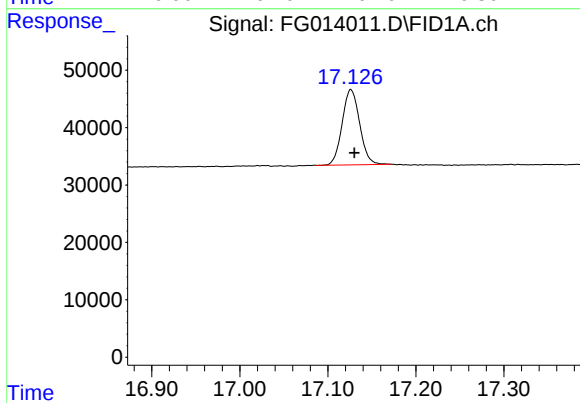
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.003 min
Response: 172338
Conc: 1.32 ug/ml



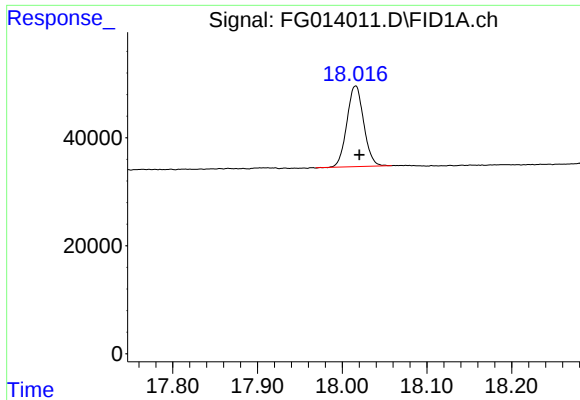
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: -0.002 min
Response: 173810
Conc: 1.35 ug/ml



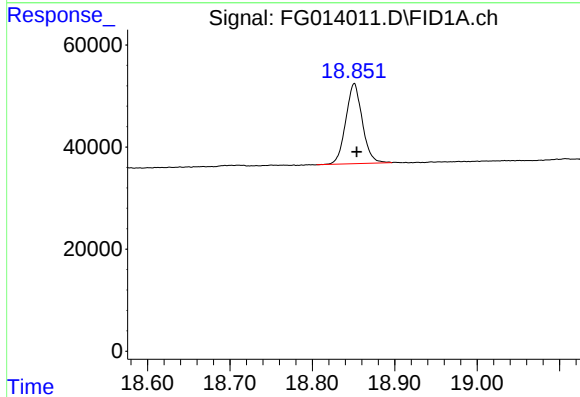
#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: -0.004 min
Response: 181443
Conc: 1.43 ug/ml



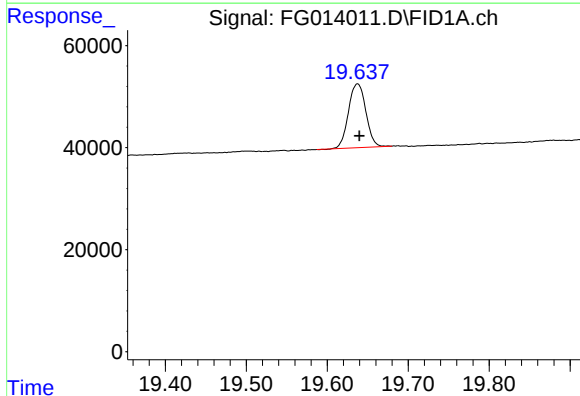
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 206041
Conc: 1.64 ug/ml



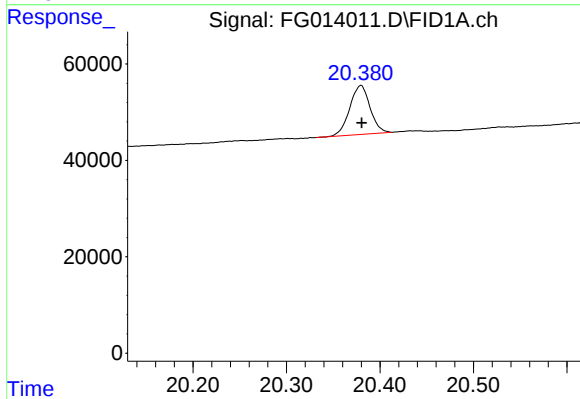
#14 N-DOTRIACONTANE

R.T.: 18.851 min
Delta R.T.: -0.003 min
Response: 218584
Conc: 1.79 ug/ml



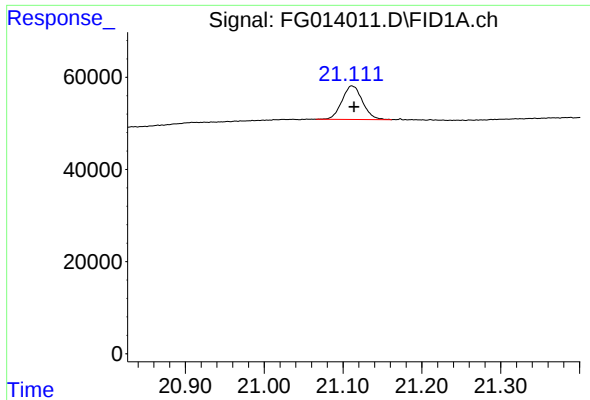
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: -0.002 min
Response: 186704
Conc: 1.85 ug/ml



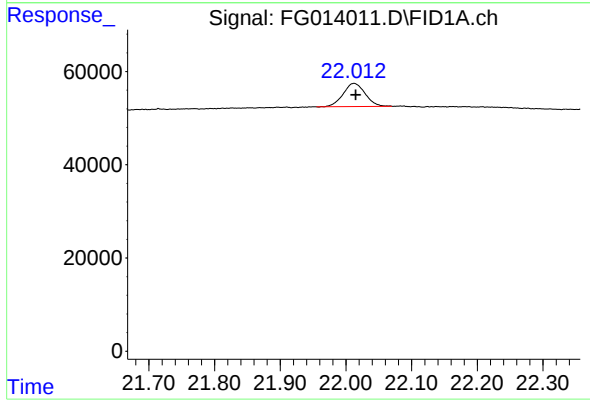
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.001 min
Response: 152708
Conc: 1.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: -0.003 min
Response: 131057
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.003 min
Response: 115957
Conc: 1.67 ug/ml