

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011441.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 20:48
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:49:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.065	2018246	19.188 ug/ml
Target Compounds			
1) N-OCTANE	2.075	286443	2.411 ug/ml
2) N-DECANE	4.590	321386	2.638 ug/ml
3) N-DODECANE	6.758	324679	2.626 ug/ml
4) N-TETRADECANE	8.589	306875	2.484 ug/ml
5) N-HEXADECANE	10.201	337513	2.675 ug/ml
6) N-OCTADECANE	11.647	338761	2.683 ug/ml
7) N-EICOSANE	12.960	337700	2.698 ug/ml
8) N-DOCOSANE	14.162	322973	2.692 ug/ml
10) N-TETRACOSANE	15.268	318037	2.695 ug/ml
11) N-HEXACOSANE	16.291	305510	2.684 ug/ml
12) N-OCTACOSANE	17.245	298131	2.717 ug/ml
13) N-TRIACONTANE	18.135	297783	2.810 ug/ml
14) N-DOTRIACONTANE	18.970	311818	3.091 ug/ml
15) N-TETRATRIACONTANE	19.755	265837	2.820 ug/ml
16) N-HEXATRIACONTANE	20.497	206469	2.306 ug/ml
17) N-OCTATRIACONTANE	21.248	232840	2.478 ug/ml
18) N-TETRACONTANE	22.189	318123	3.136 ug/ml

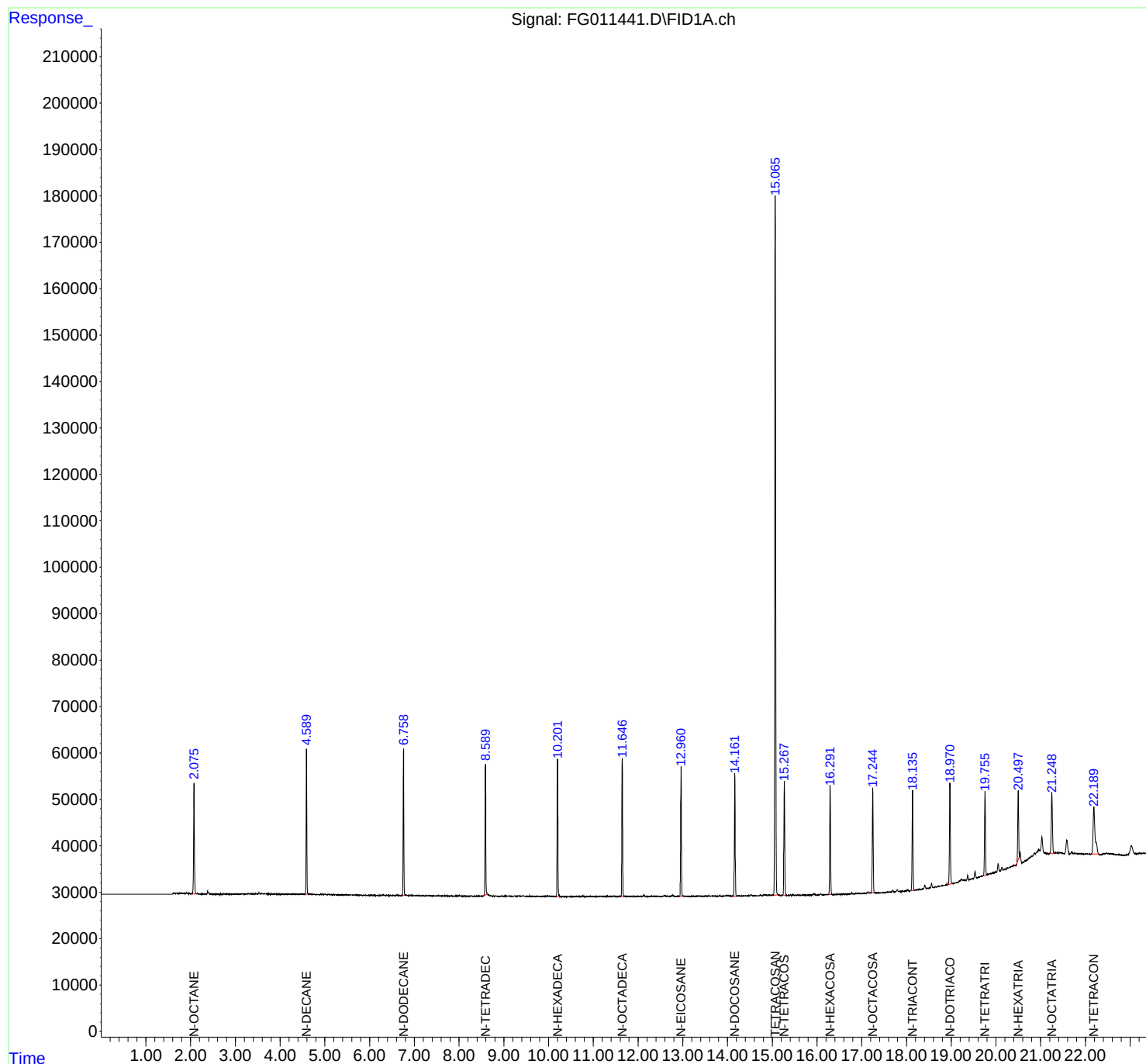
(f)=RT Delta > 1/2 Window

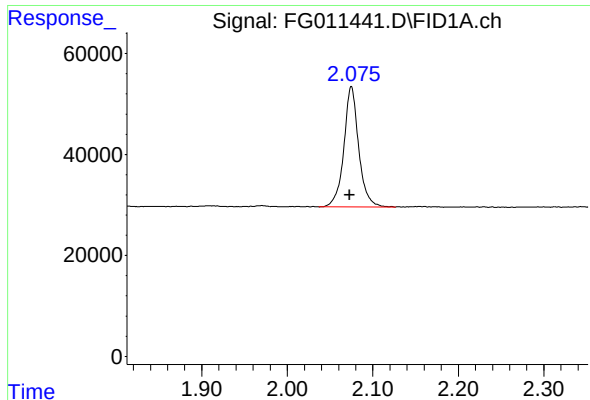
(m)=manual int.

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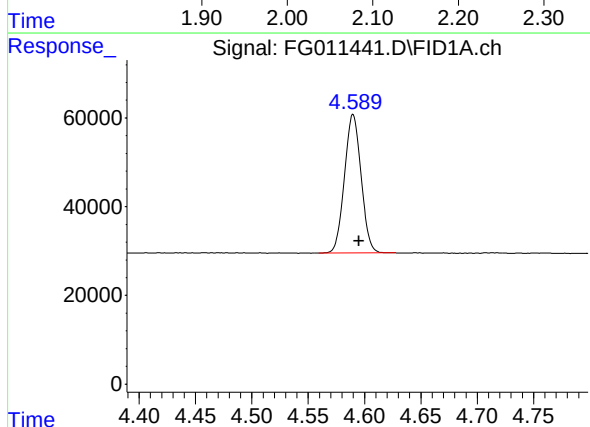
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





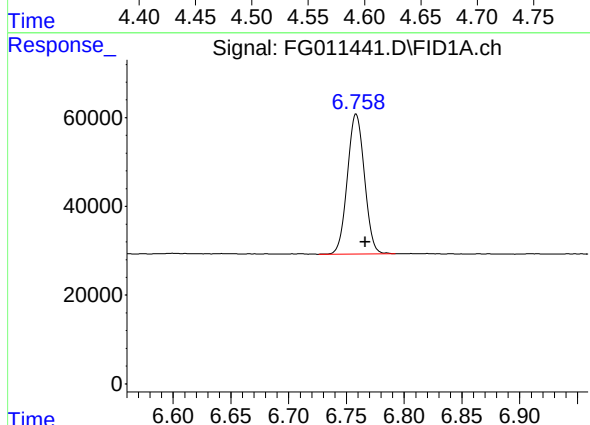
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: 0.002 min
Response: 286443
Conc: 2.41 ug/ml



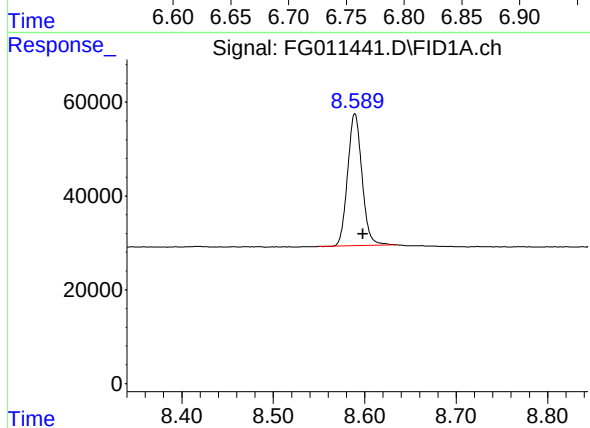
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 321386
Conc: 2.64 ug/ml



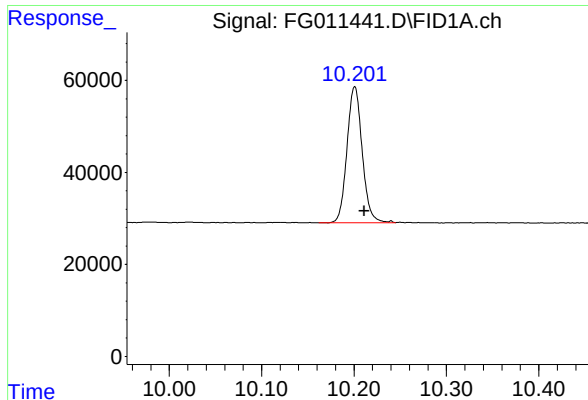
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 324679
Conc: 2.63 ug/ml



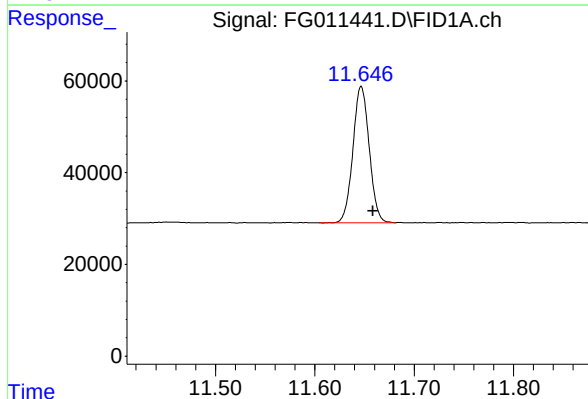
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 306875
Conc: 2.48 ug/ml



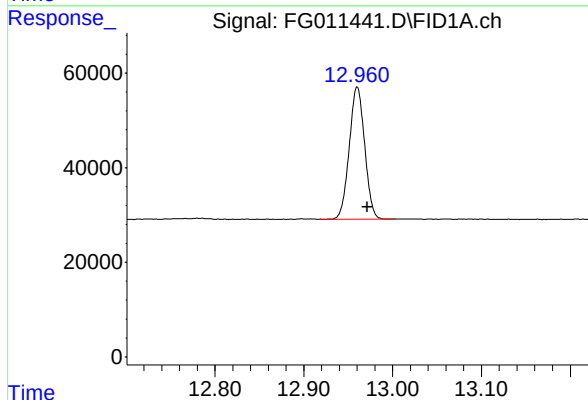
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 337513
Conc: 2.68 ug/ml



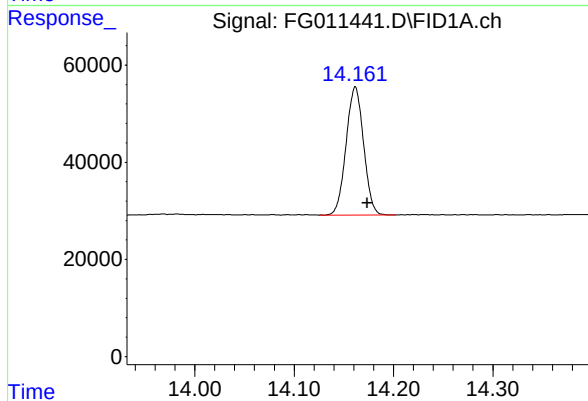
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.012 min
Response: 338761
Conc: 2.68 ug/ml



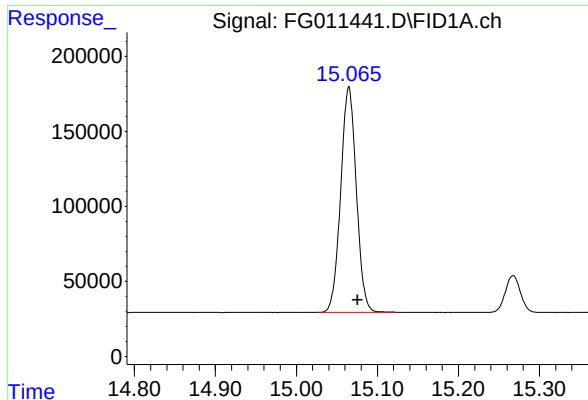
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.011 min
Response: 337700
Conc: 2.70 ug/ml



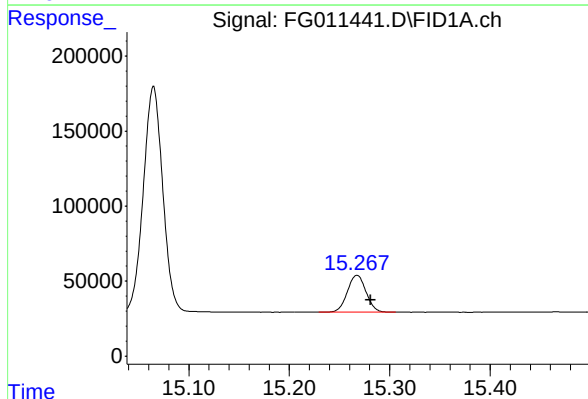
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.012 min
Response: 322973
Conc: 2.69 ug/ml



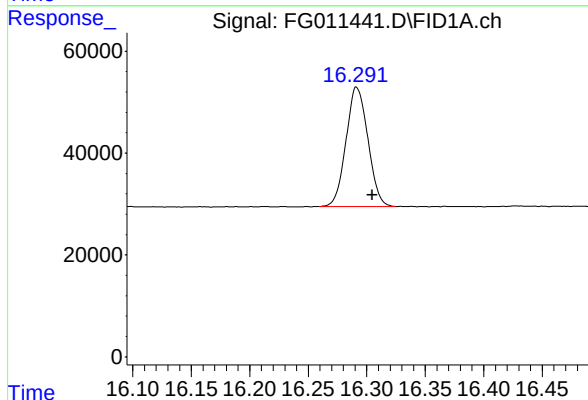
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 2018246
Conc: 19.19 ug/ml



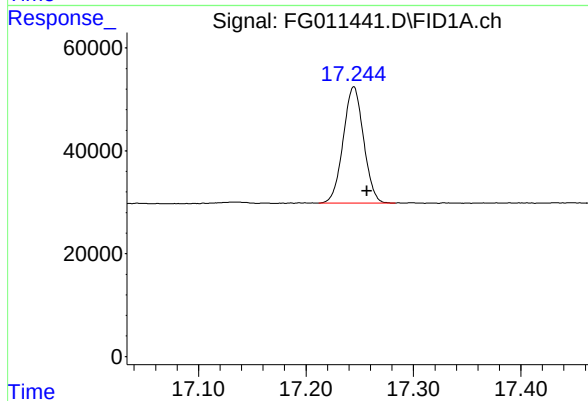
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.014 min
Response: 318037
Conc: 2.70 ug/ml



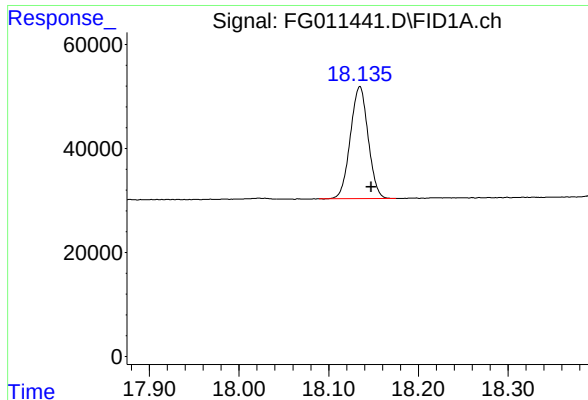
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.013 min
Response: 305510
Conc: 2.68 ug/ml



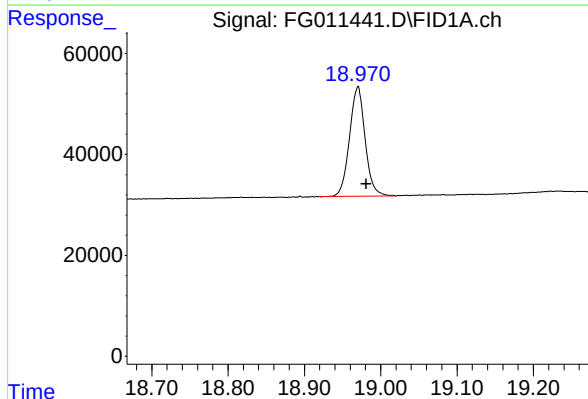
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.012 min
Response: 298131
Conc: 2.72 ug/ml



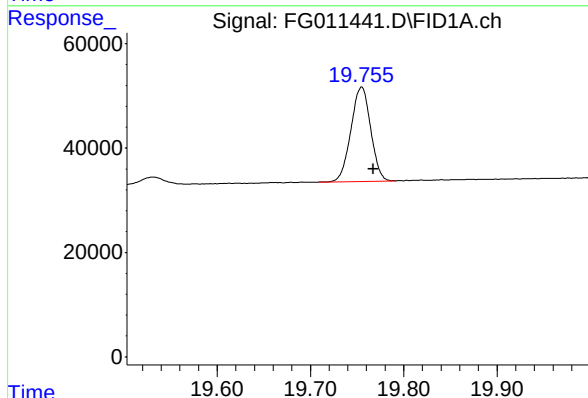
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: -0.013 min
Response: 297783
Conc: 2.81 ug/ml



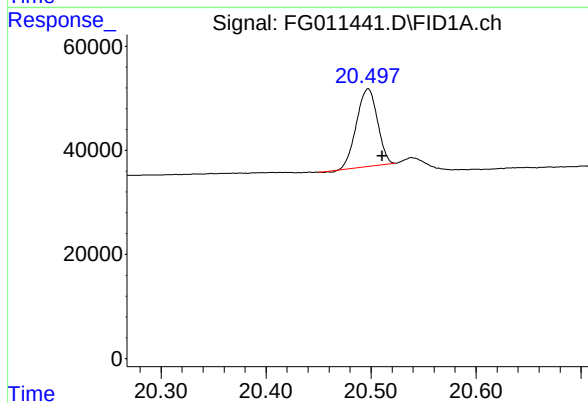
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.011 min
Response: 311818
Conc: 3.09 ug/ml



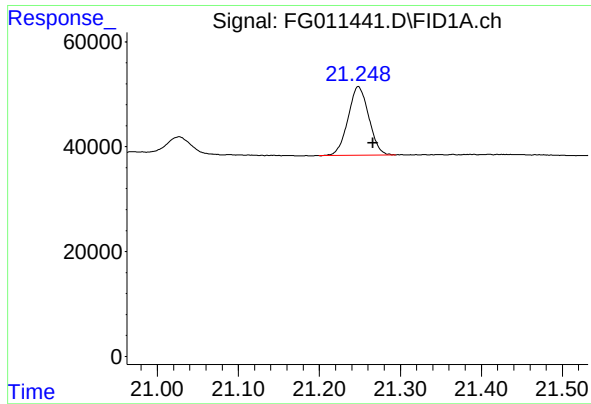
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: -0.013 min
Response: 265837
Conc: 2.82 ug/ml



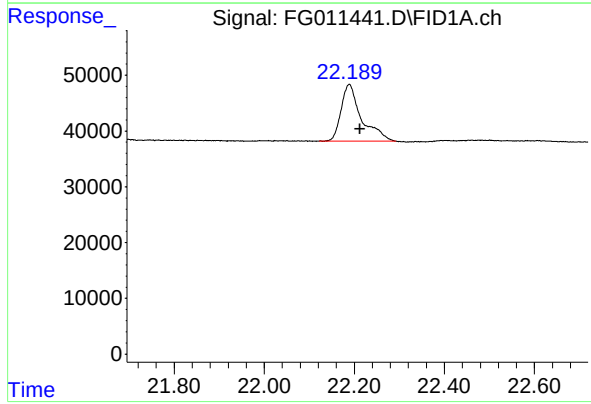
#16 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: -0.014 min
Response: 206469
Conc: 2.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: -0.018 min
Response: 232840
Conc: 2.48 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: -0.023 min
Response: 318123
Conc: 3.14 ug/ml