

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005515.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 19:27
 Operator : DD\AJ
 Sample : K3614-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:43:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.762	136327	1.267 ug/ml
Target Compounds			
1) N-OCTANE	2.350	88655	0.730 ug/ml
2) N-DECANE	4.461	157162	1.269 ug/ml
3) N-DODECANE	6.489	172193	1.366 ug/ml
4) N-TETRADECANE	8.291	155974	1.236 ug/ml
5) N-HEXADECANE	9.898	165036	1.299 ug/ml
6) N-OCTADECANE	11.344	198769	1.586 ug/ml
7) N-EICOSANE	12.657	226094	1.792 ug/ml
8) N-DOCOSANE	13.859	277833	2.241 ug/ml
10) N-TETRACOSANE	14.965	208547	1.704 ug/ml
11) N-HEXACOSANE	15.989	211294	1.758 ug/ml
12) N-OCTACOSANE	16.941	330294	2.758 ug/ml
13) N-TRIACONTANE	17.832	413589	3.466 ug/ml
14) N-DOTRIACONTANE	18.667	518640	4.482 ug/ml
15) N-TETRATRIACONTANE	19.452	265204	2.416 ug/ml
16) N-HEXATRIACONTANE	20.219	826276	7.825 ug/ml
17) N-OCTATRIACONTANE	20.956	174984	1.861 ug/ml
18) N-TETRACONTANE	21.919	1031965	10.420 ug/ml

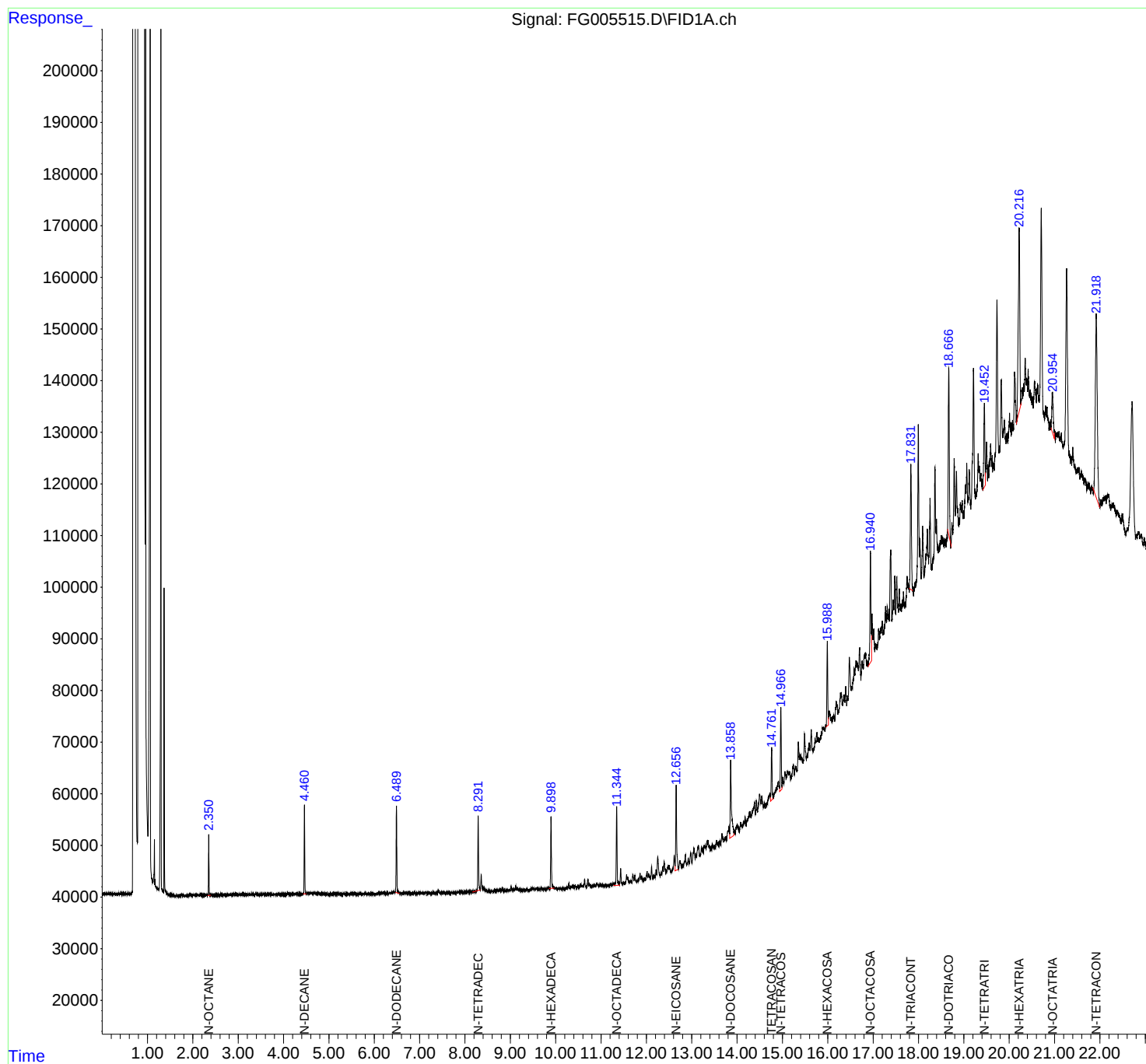
(f)=RT Delta > 1/2 Window

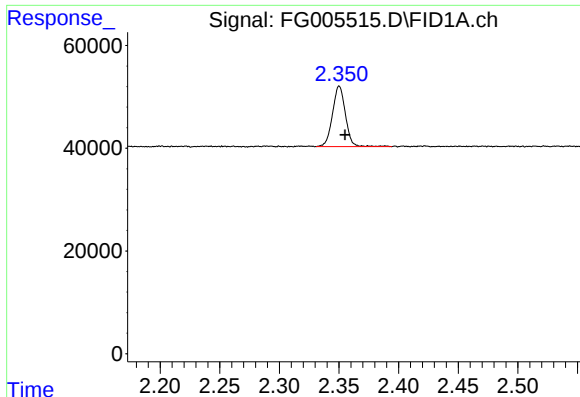
(m)=manual int.

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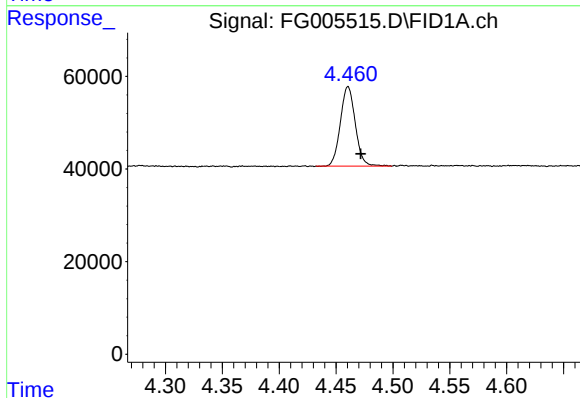
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





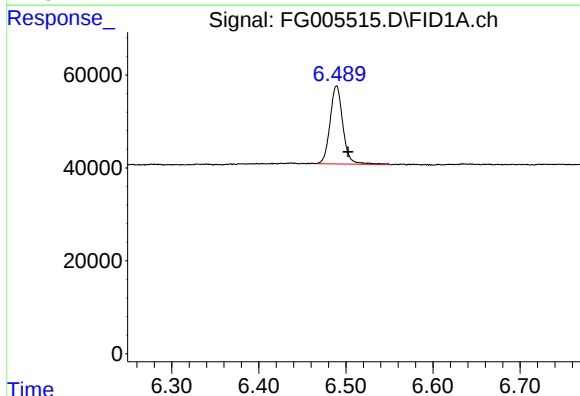
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 88655
Conc: 0.73 ug/ml



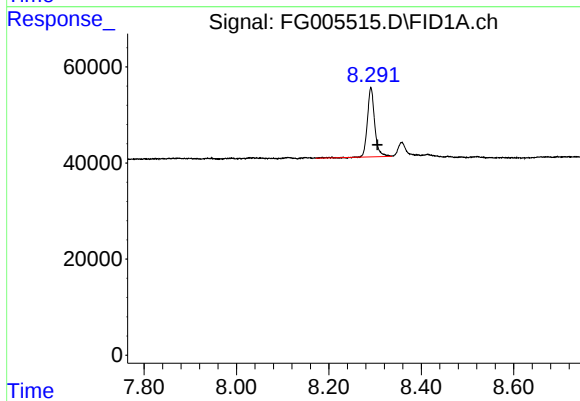
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 157162
Conc: 1.27 ug/ml



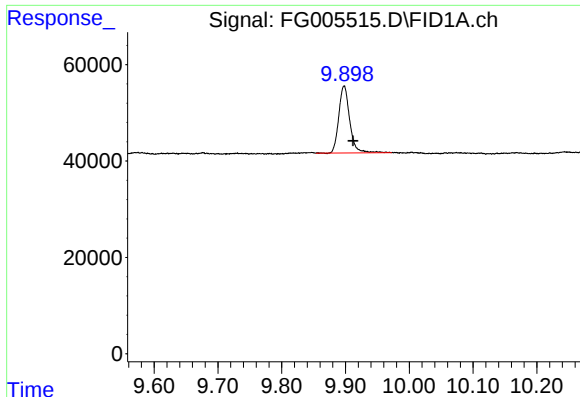
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 172193
Conc: 1.37 ug/ml



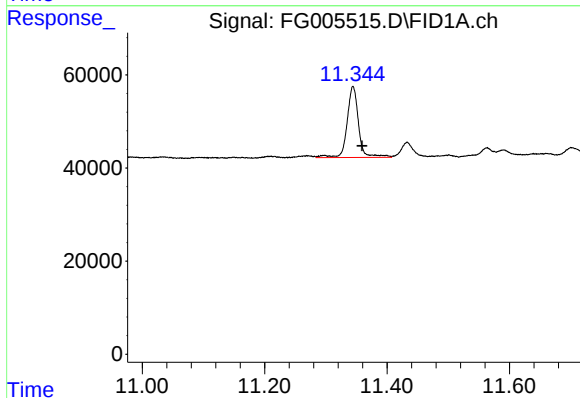
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 155974
Conc: 1.24 ug/ml



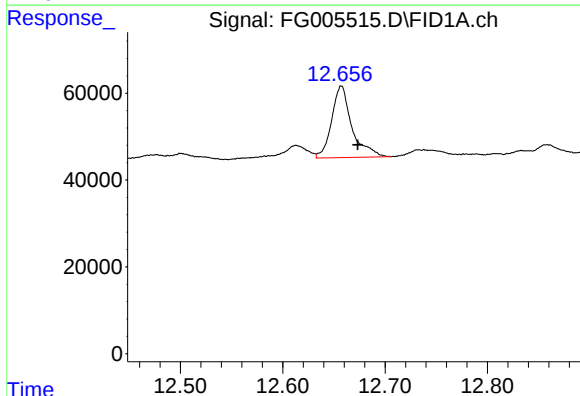
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.014 min
Response: 165036
Conc: 1.30 ug/ml



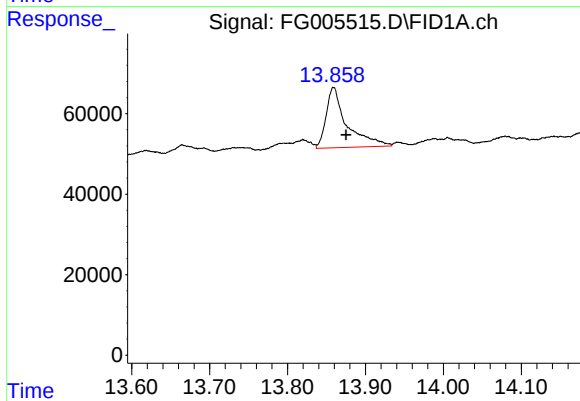
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.015 min
Response: 198769
Conc: 1.59 ug/ml



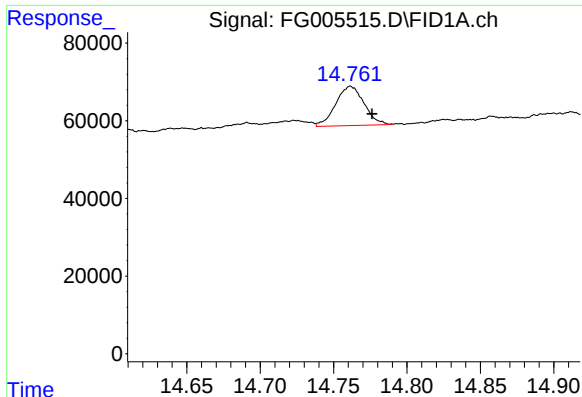
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.016 min
Response: 226094
Conc: 1.79 ug/ml



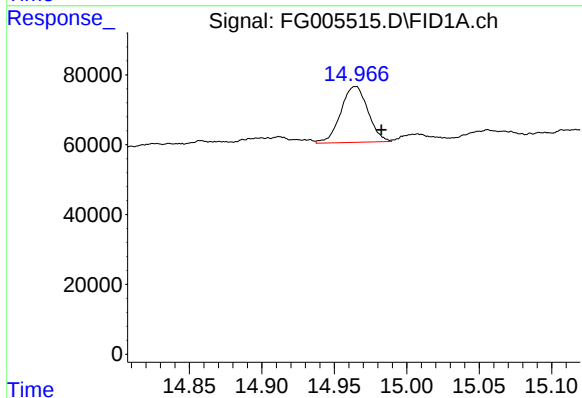
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.016 min
Response: 277833
Conc: 2.24 ug/ml



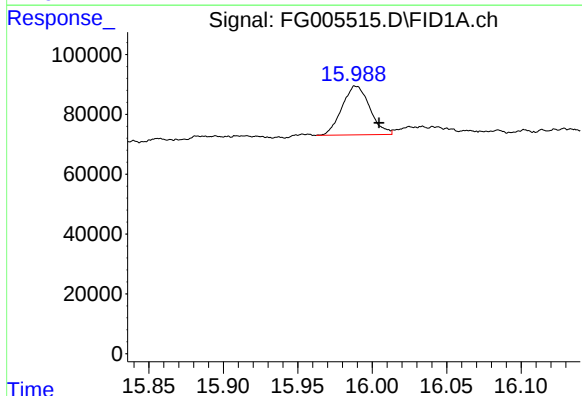
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.014 min
Response: 136327
Conc: 1.27 ug/ml



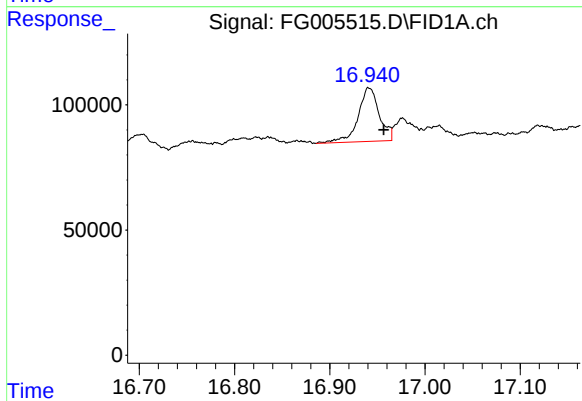
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.018 min
Response: 208547
Conc: 1.70 ug/ml



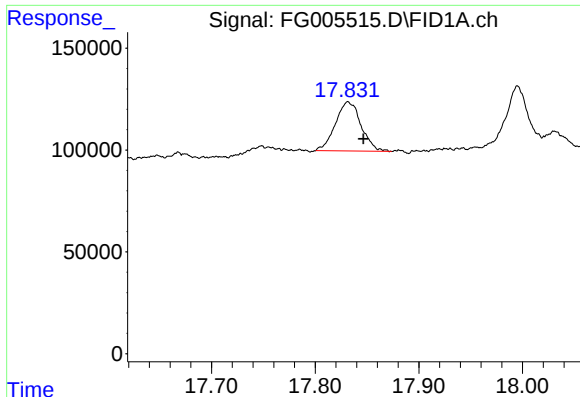
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.015 min
Response: 211294
Conc: 1.76 ug/ml



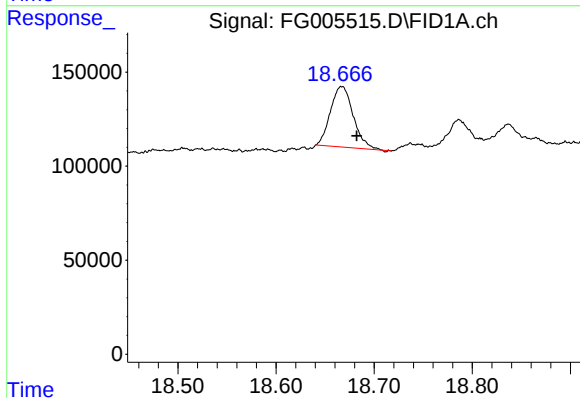
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.016 min
Response: 330294
Conc: 2.76 ug/ml



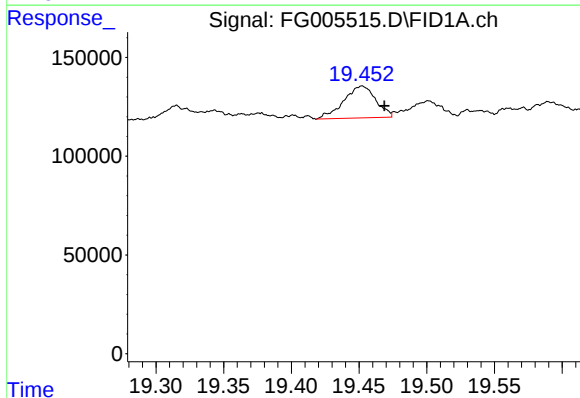
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.015 min
Response: 413589
Conc: 3.47 ug/ml



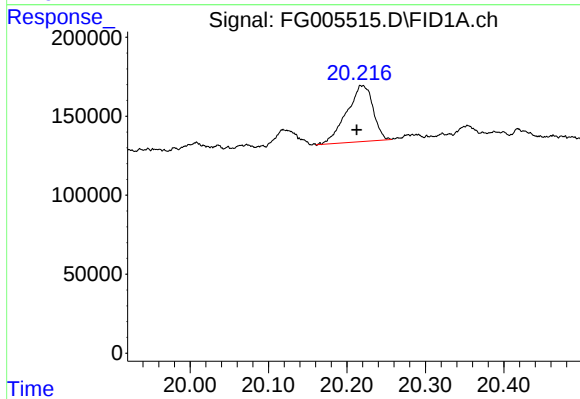
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.015 min
Response: 518640
Conc: 4.48 ug/ml



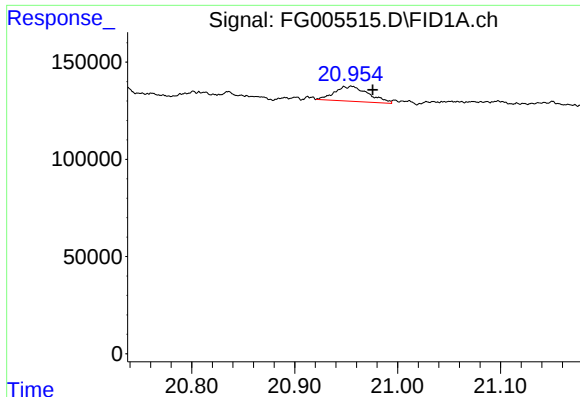
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.017 min
Response: 265204
Conc: 2.42 ug/ml



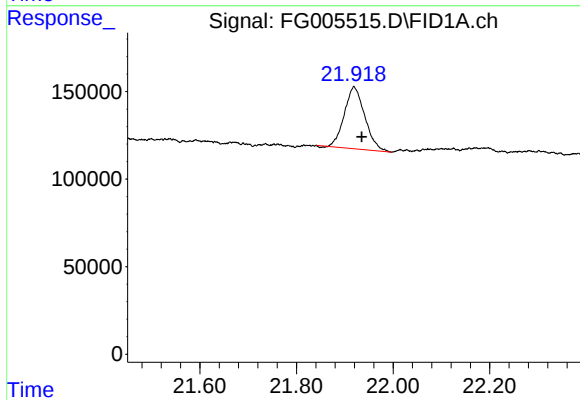
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.006 min
Response: 826276
Conc: 7.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.020 min
Response: 174984
Conc: 1.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.016 min
Response: 1031965
Conc: 10.42 ug/ml