

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004688.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 14:57
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : LOQ-SOIL-10 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:49:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.406	1305822	12.660 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1026847	9.618 ug/ml
2) N-DECANE	4.141	1398558	13.250 ug/ml
3) N-DODECANE	6.161	1428307	13.557 ug/ml
4) N-TETRADECANE	7.955	1467189	13.541 ug/ml
5) N-HEXADECANE	9.554	1480280	13.231 ug/ml
6) N-OCTADECANE	10.996	1471006	12.969 ug/ml
7) N-EICOSANE	12.306	1460703	12.778 ug/ml
8) N-DOCOSANE	13.504	1446413	12.653 ug/ml
10) N-TETRACOSANE	14.607	1481691	12.827 ug/ml
11) N-HEXACOSANE	15.630	1460618	12.742 ug/ml
12) N-OCTACOSANE	16.582	1515407	13.099 ug/ml
13) N-TRIACONTANE	17.469	1594096	13.437 ug/ml
14) N-DOTRIACONTANE	18.303	1609419	13.725 ug/ml
15) N-TETRATRIACONTANE	19.088	1471260	13.205 ug/ml
16) N-HEXATRIACONTANE	19.830	1320903	11.850 ug/ml
17) N-OCTATRIACONTANE	20.541	1164777	11.719 ug/ml
18) N-TETRACONTANE	21.365	1166561	10.785 ug/ml

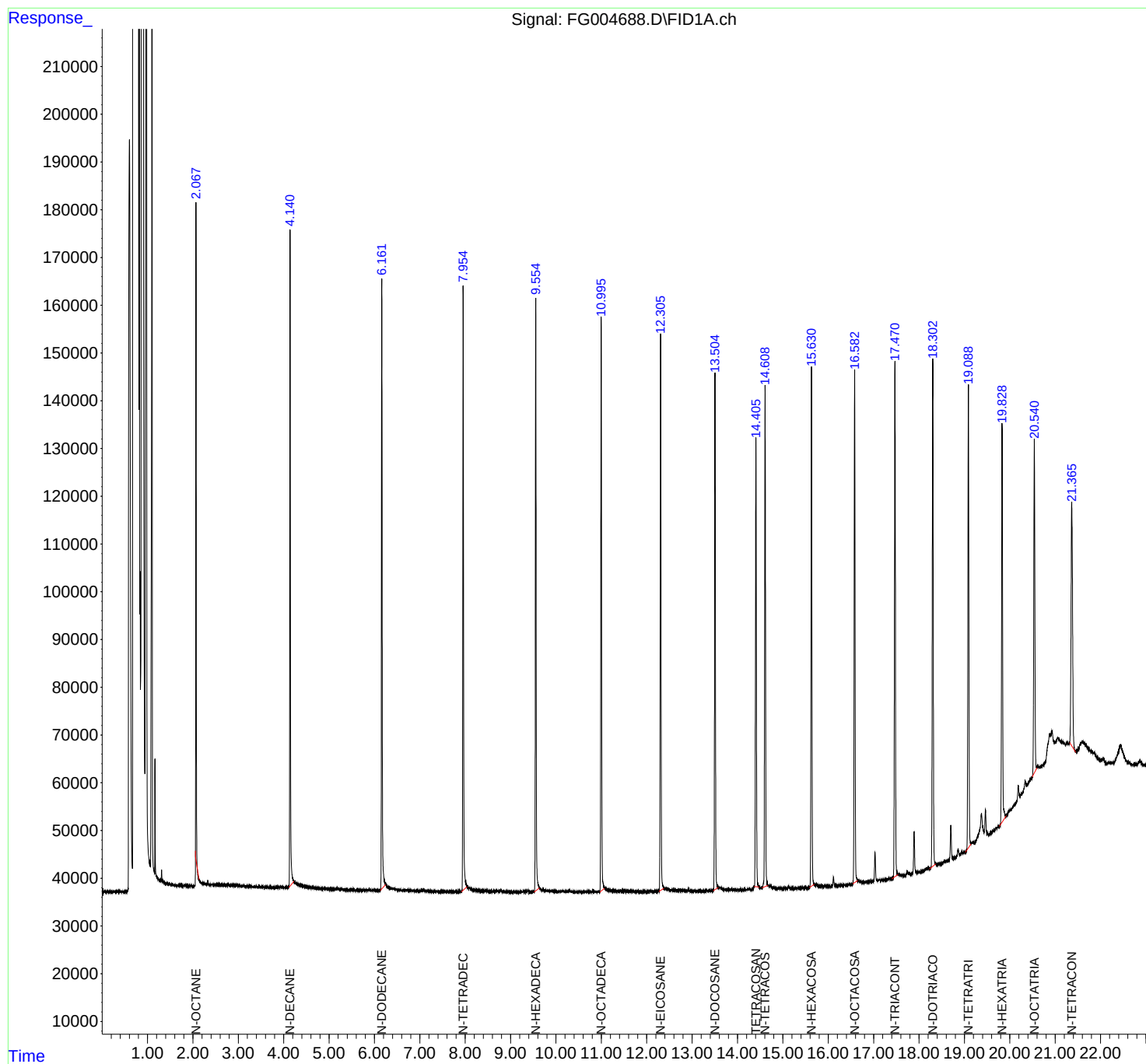
(f)=RT Delta > 1/2 Window

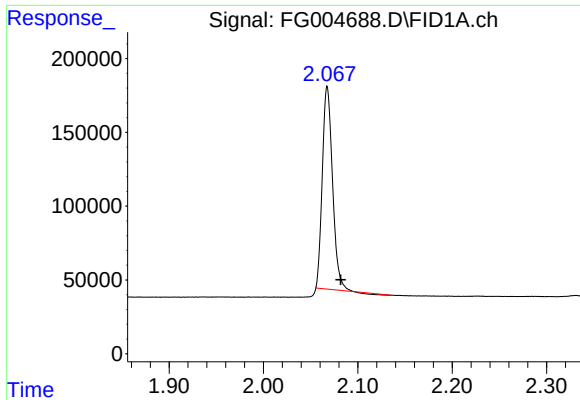
(m)=manual int.

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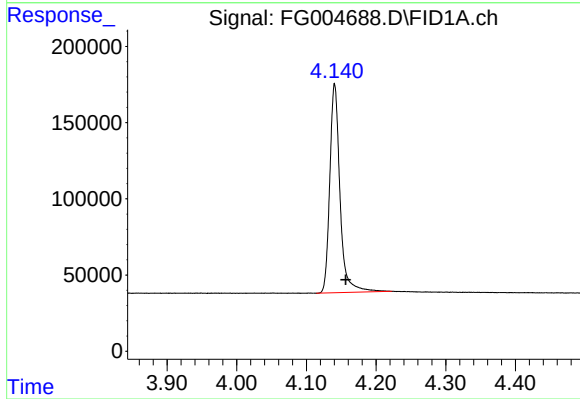
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





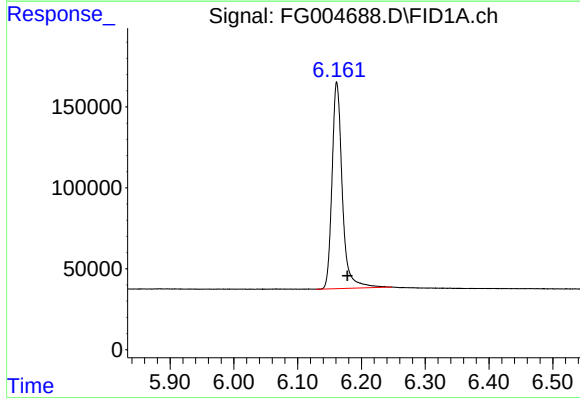
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: -0.014 min
Response: 1026847
Conc: 9.62 ug/ml



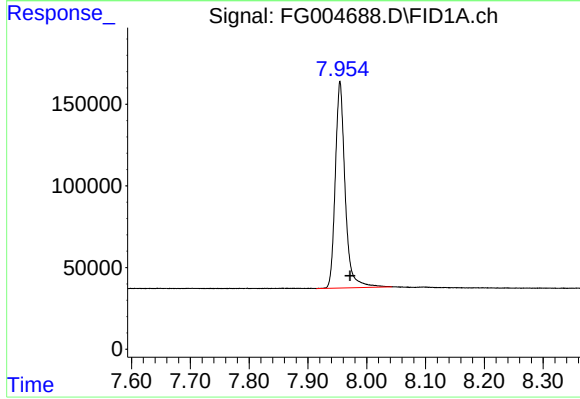
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 1398558
Conc: 13.25 ug/ml



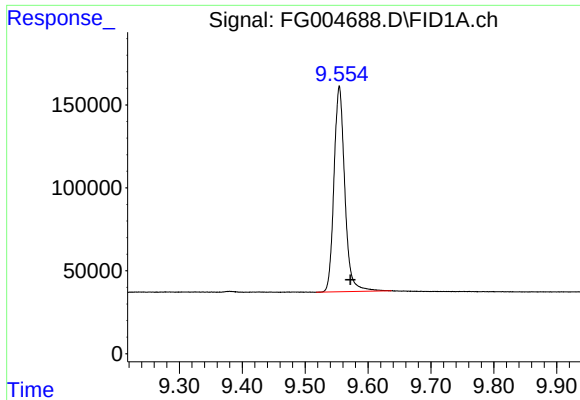
#3 N-DODECANE

R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 1428307
Conc: 13.56 ug/ml



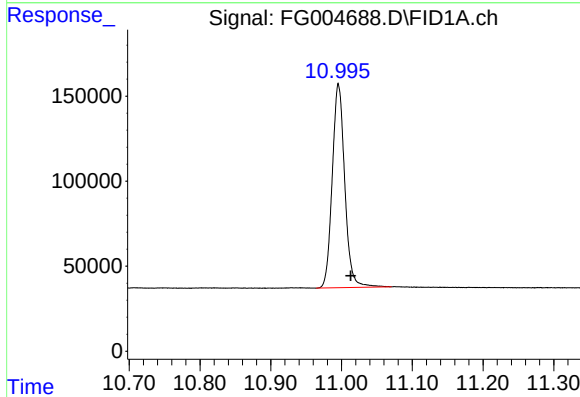
#4 N-TETRADECANE

R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 1467189
Conc: 13.54 ug/ml



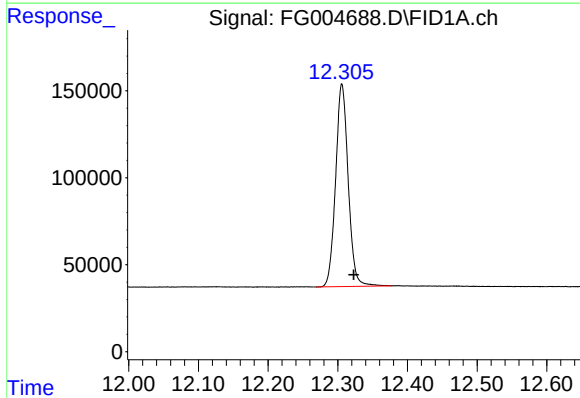
#5 N-HEXADECANE

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 1480280
Conc: 13.23 ug/ml



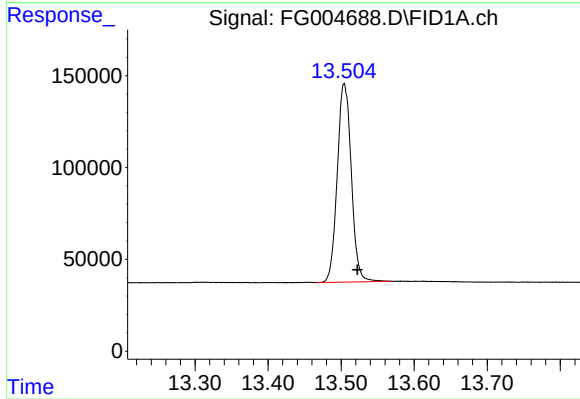
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.017 min
Response: 1471006
Conc: 12.97 ug/ml



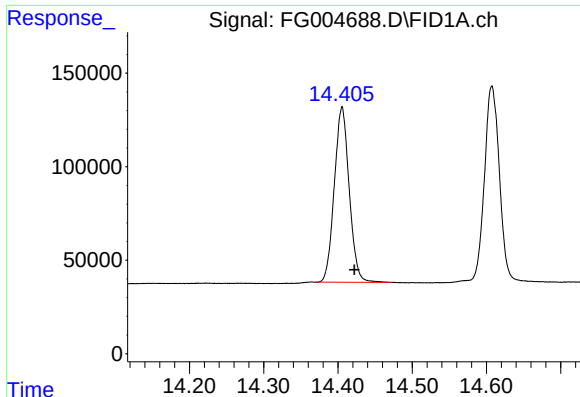
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.017 min
Response: 1460703
Conc: 12.78 ug/ml



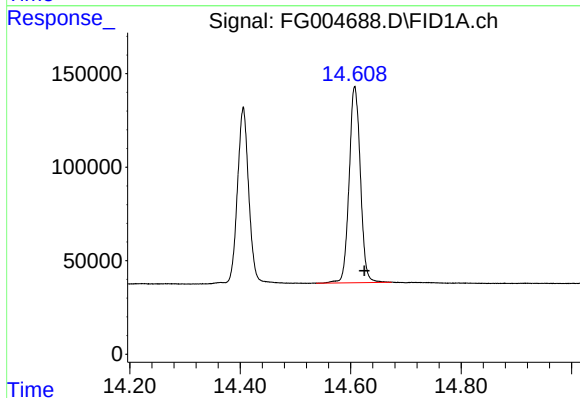
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 1446413
Conc: 12.65 ug/ml



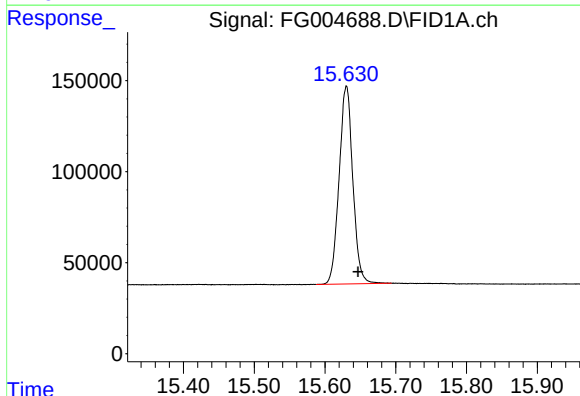
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.406 min
Delta R.T.: -0.017 min
Response: 1305822
Conc: 12.66 ug/ml



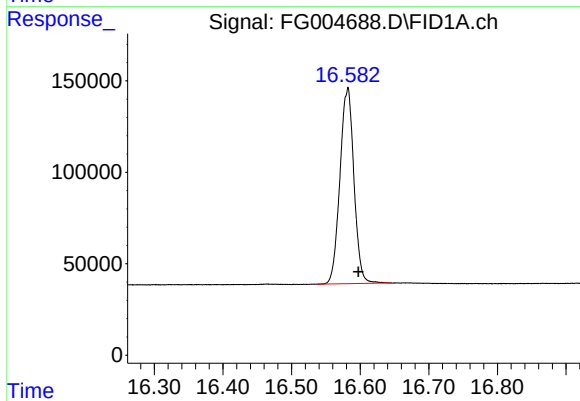
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.018 min
Response: 1481691
Conc: 12.83 ug/ml



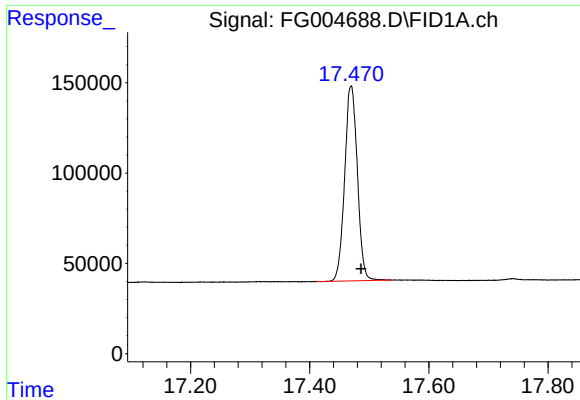
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 1460618
Conc: 12.74 ug/ml



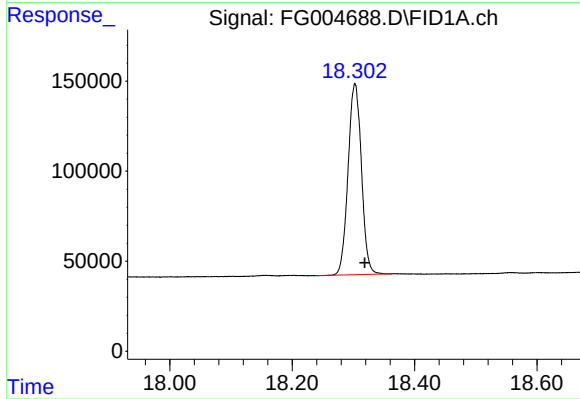
#12 N-OCTACOSANE

R.T.: 16.582 min
Delta R.T.: -0.015 min
Response: 1515407
Conc: 13.10 ug/ml



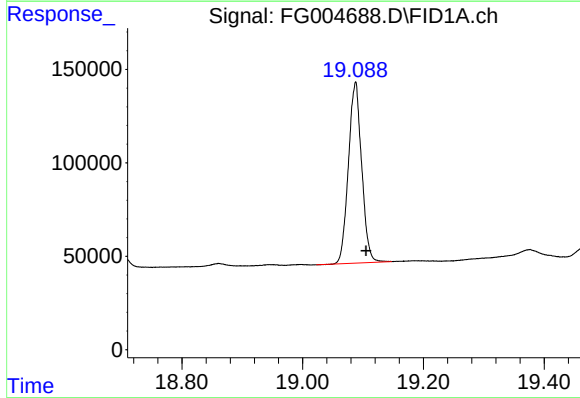
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.017 min
Response: 1594096
Conc: 13.44 ug/ml



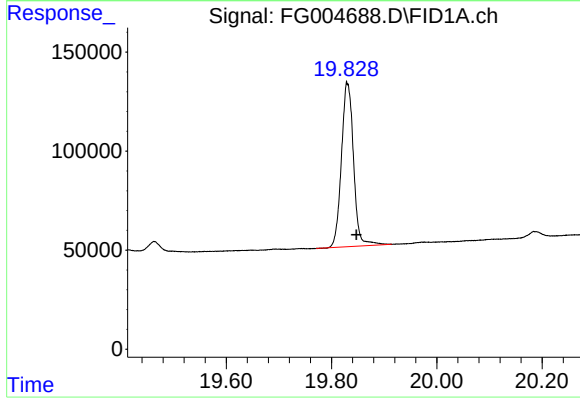
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.016 min
Response: 1609419
Conc: 13.73 ug/ml



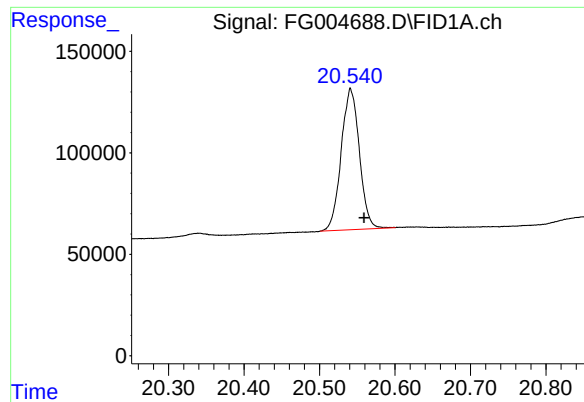
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.017 min
Response: 1471260
Conc: 13.20 ug/ml



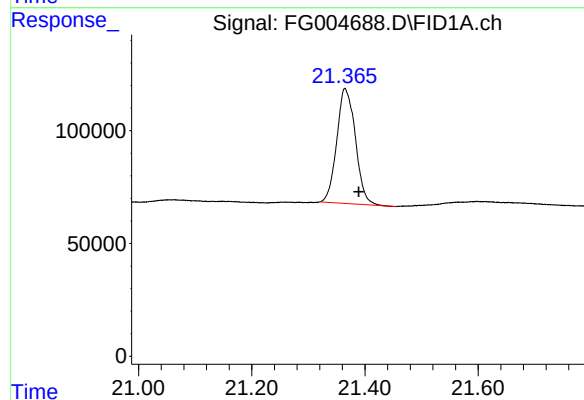
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.017 min
Response: 1320903
Conc: 11.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: -0.018 min
Response: 1164777
Conc: 11.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.024 min
Response: 1166561
Conc: 10.78 ug/ml