

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006026.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 16:22
 Operator : DD\AJ
 Sample : K4665-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:51:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.733	368076	3.276 ug/ml
Target Compounds			
1) N-OCTANE	2.325	214226	1.538 ug/ml
2) N-DECANE	4.429	551503	3.930 ug/ml
3) N-DODECANE	6.458	1635186	11.549 ug/ml
4) N-TETRADECANE	8.258	1524554	10.813 ug/ml
5) N-HEXADECANE	9.866	549753	3.912 ug/ml
6) N-OCTADECANE	11.312	543345	3.962 ug/ml
7) N-EICOSANE	12.627	583602	4.298 ug/ml
8) N-DOCOSANE	13.830	413991	3.147 ug/ml
10) N-TETRACOSANE	14.938	603619	4.733 ug/ml
11) N-HEXACOSANE	15.962	338254	2.760 ug/ml
12) N-OCTACOSANE	16.916	553616	4.695 ug/ml
13) N-TRIACONTANE	17.808	1013722	8.946 ug/ml
14) N-DOTRIACONTANE	18.644	849306	7.935 ug/ml
15) N-TETRATRIACONTANE	19.433	705783	6.823 ug/ml
16) N-HEXATRIACONTANE	20.179	931172	9.346 ug/ml
17) N-OCTATRIACONTANE	20.933	507118	5.360 ug/ml
18) N-TETRACONTANE	21.872	718749	7.319 ug/ml

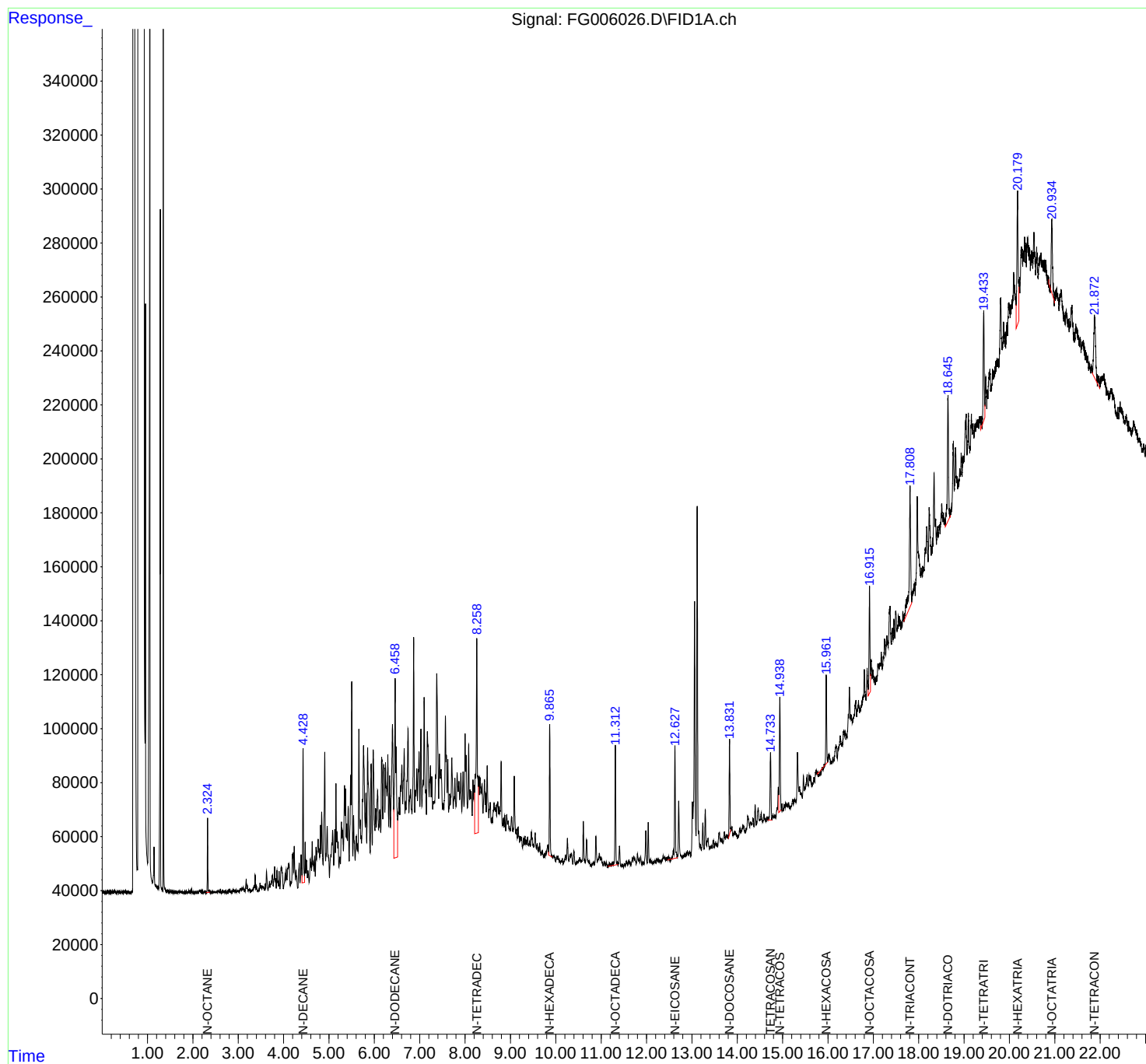
(f)=RT Delta > 1/2 Window

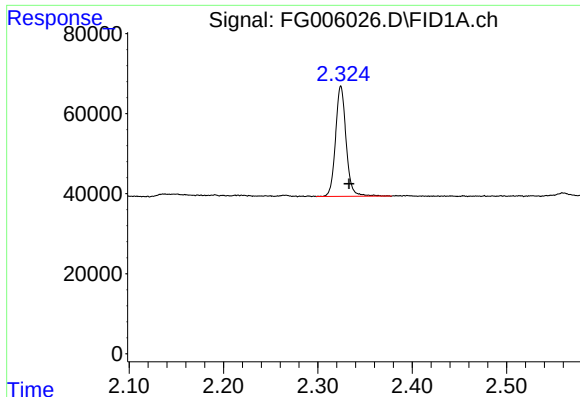
(m)=manual int.

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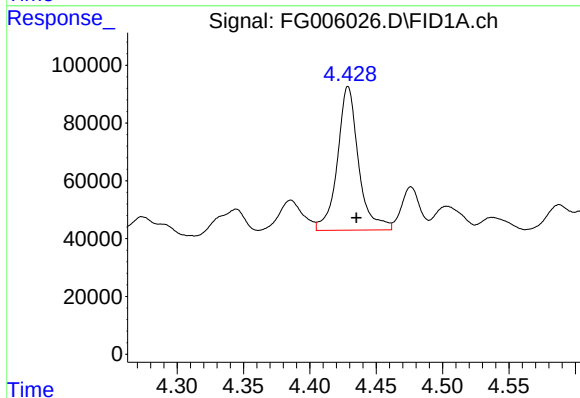
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





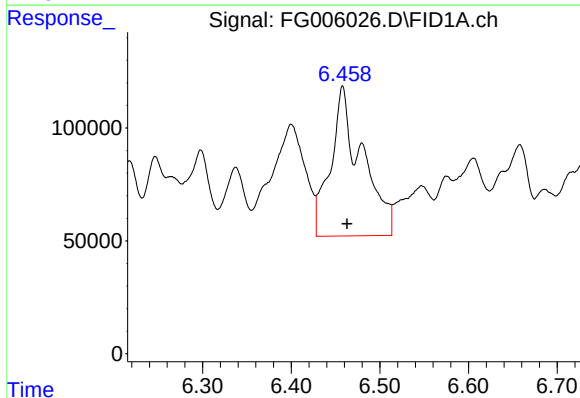
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 214226
Conc: 1.54 ug/ml



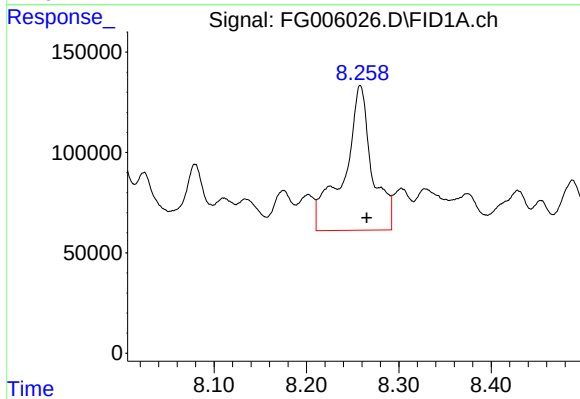
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 551503
Conc: 3.93 ug/ml



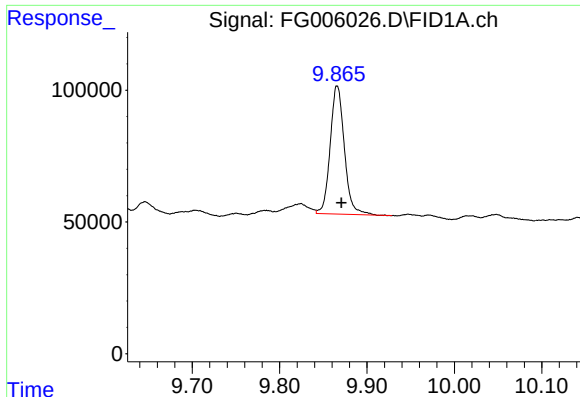
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 1635186
Conc: 11.55 ug/ml



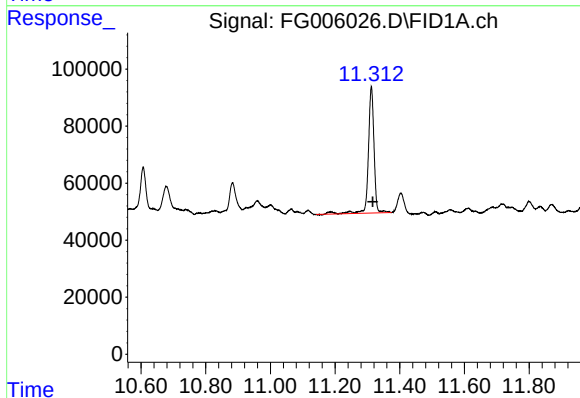
#4 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 1524554
Conc: 10.81 ug/ml



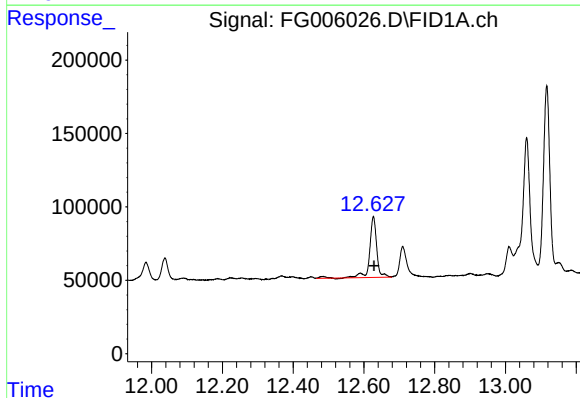
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 549753
Conc: 3.91 ug/ml



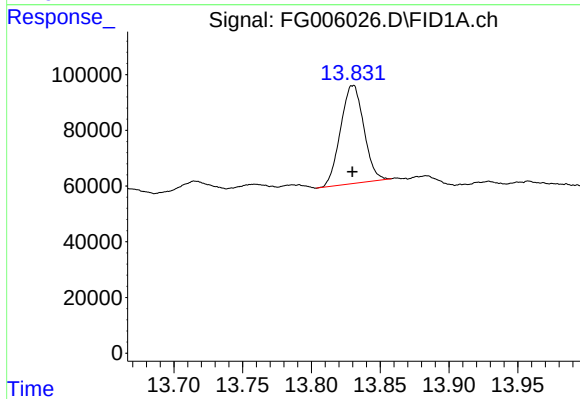
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 543345
Conc: 3.96 ug/ml



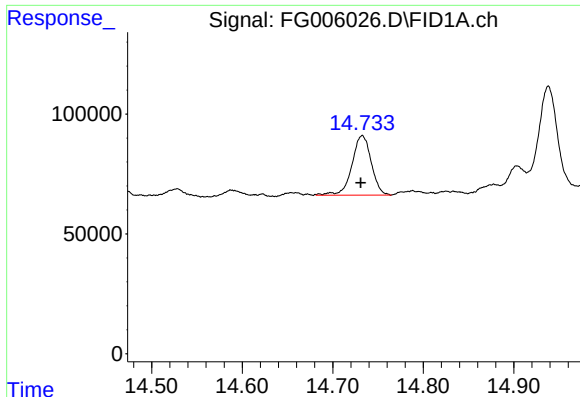
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 583602
Conc: 4.30 ug/ml



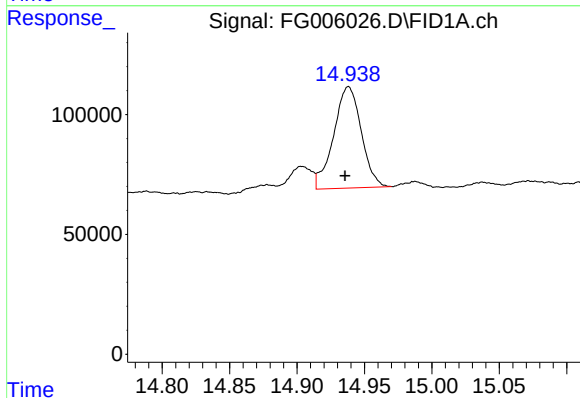
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 413991
Conc: 3.15 ug/ml



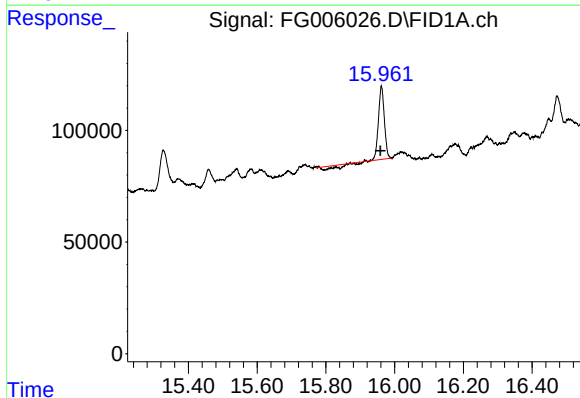
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 368076
Conc: 3.28 ug/ml



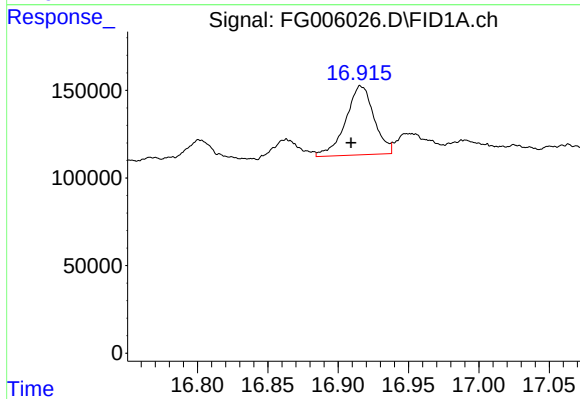
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.003 min
Response: 603619
Conc: 4.73 ug/ml



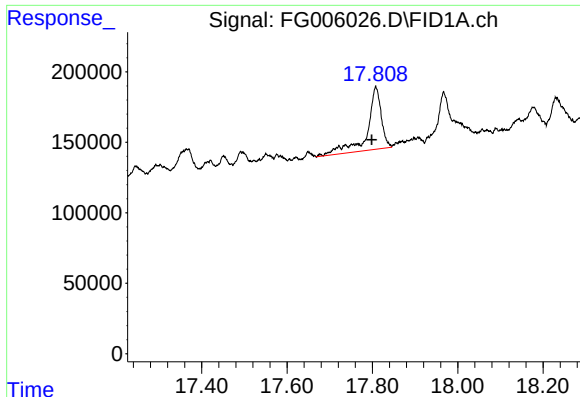
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.003 min
Response: 338254
Conc: 2.76 ug/ml



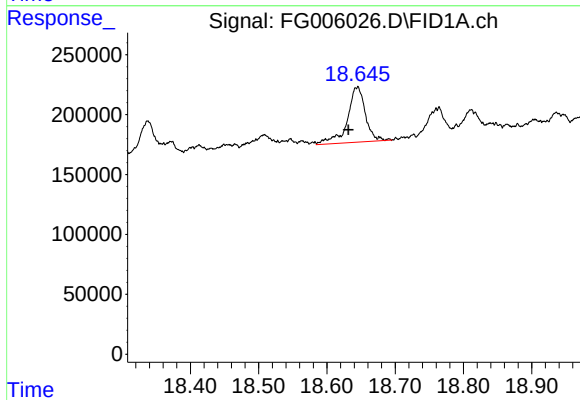
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 553616
Conc: 4.69 ug/ml



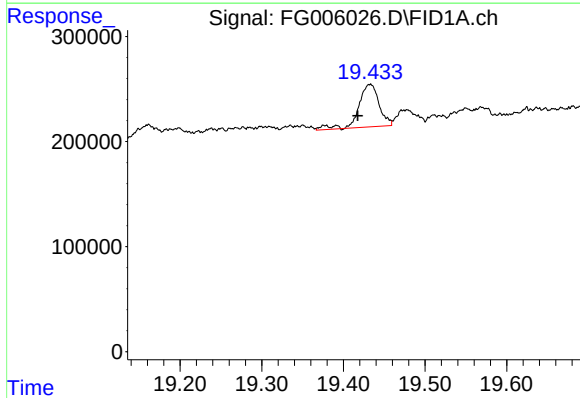
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.010 min
Response: 1013722
Conc: 8.95 ug/ml



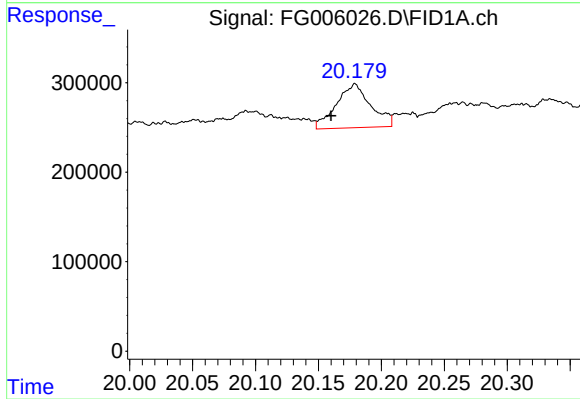
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.013 min
Response: 849306
Conc: 7.94 ug/ml



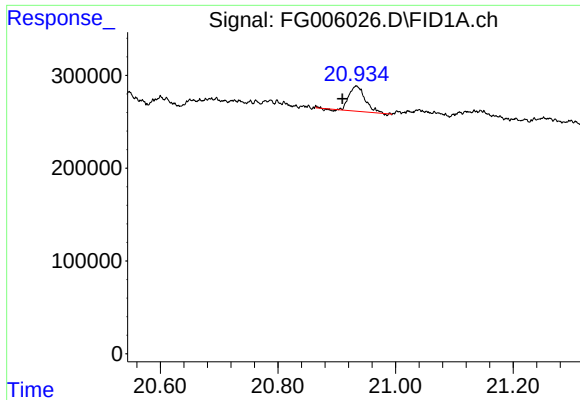
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.015 min
Response: 705783
Conc: 6.82 ug/ml



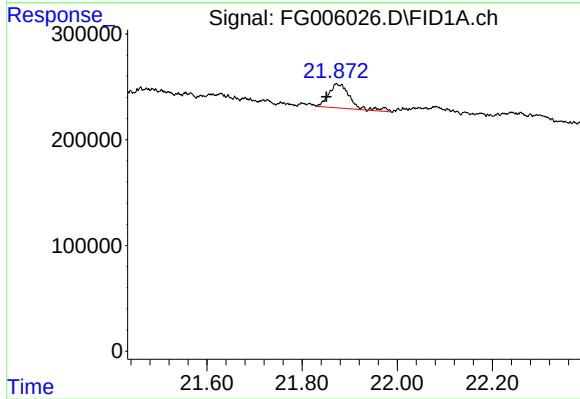
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.019 min
Response: 931172
Conc: 9.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.024 min
Response: 507118
Conc: 5.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.022 min
Response: 718749
Conc: 7.32 ug/ml