

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032219\
 Data File : FG004336.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2019 15:53
 Operator : AJ\SJ
 Sample : K1690-01MS 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:49:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.427	775378	6.168 ug/ml
Target Compounds			
1) N-OCTANE	2.081	446264	3.395 ug/ml
2) N-DECANE	4.158	767779	5.743 ug/ml
3) N-DODECANE	6.180	987918	7.287 ug/ml
4) N-TETRADECANE	7.974	1312742	9.414 ug/ml
5) N-HEXADECANE	9.574	1633306	11.476 ug/ml
6) N-OCTADECANE	11.017	1493360	10.409 ug/ml
7) N-EICOSANE	12.327	1308763	9.161 ug/ml
8) N-DOCOSANE	13.527	1209931	8.524 ug/ml
10) N-TETRACOSANE	14.630	1267405	8.987 ug/ml
11) N-HEXACOSANE	15.652	1100748	7.904 ug/ml
12) N-OCTACOSANE	16.606	1051338	7.679 ug/ml
13) N-TRIACONTANE	17.496	1469914	11.007 ug/ml
14) N-DOTRIACONTANE	18.330	1380443	10.910 ug/ml
15) N-TETRATRIACONTANE	19.119	1261996	10.650 ug/ml
16) N-HEXATRIACONTANE	19.860	1233546	11.143 ug/ml
17) N-OCTATRIACONTANE	20.574	1267006	12.551 ug/ml
18) N-TETRACONTANE	21.413	1187506	11.196 ug/ml

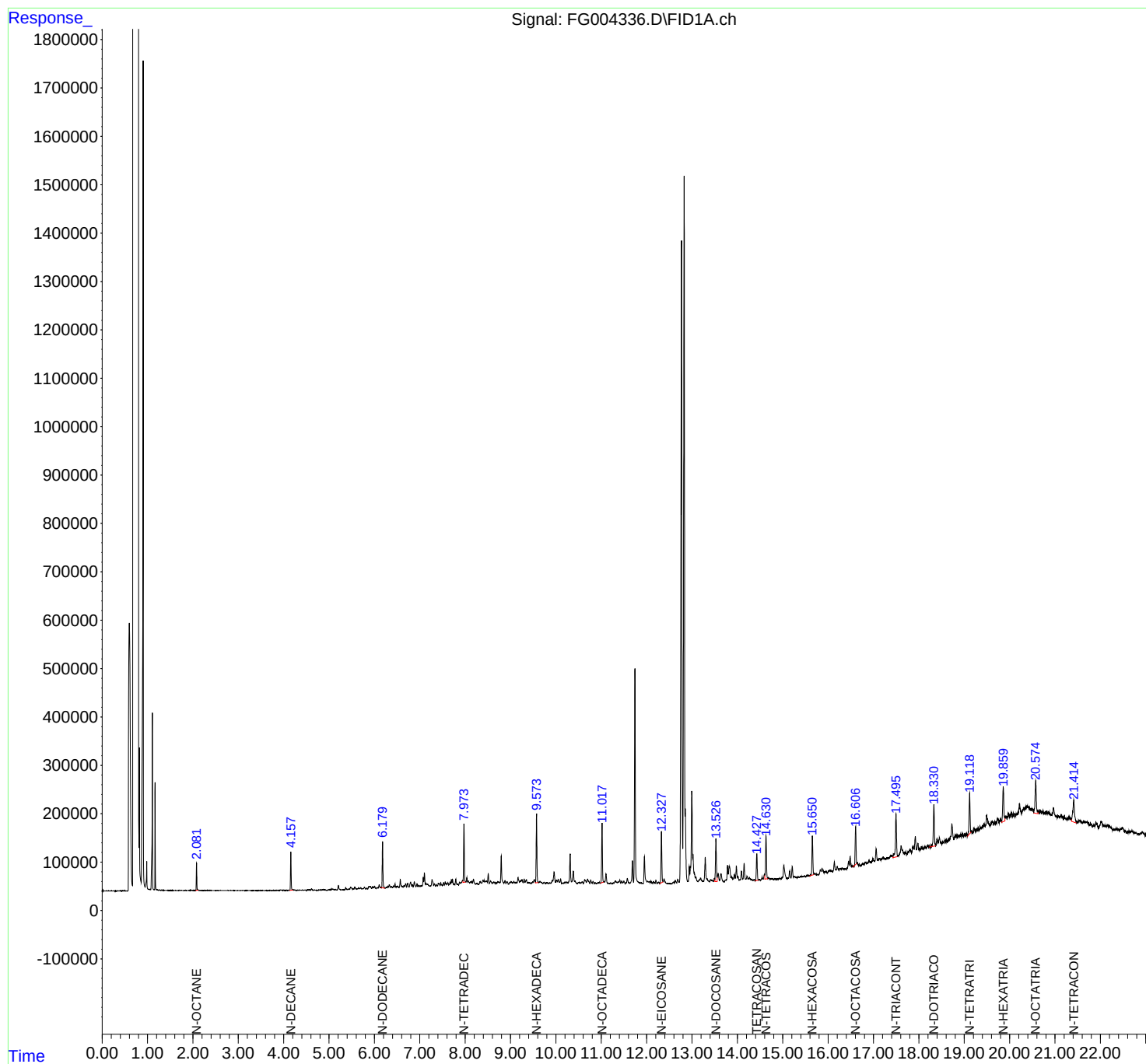
(f)=RT Delta > 1/2 Window

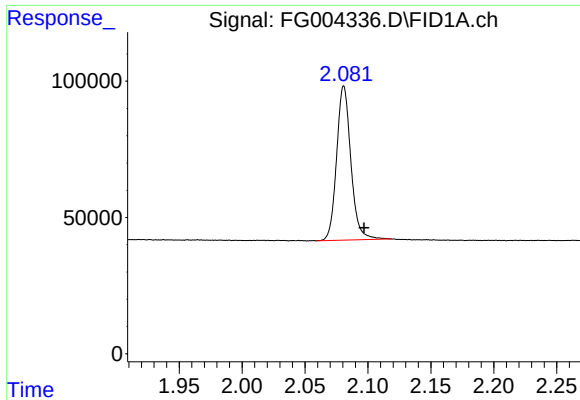
(m)=manual int.

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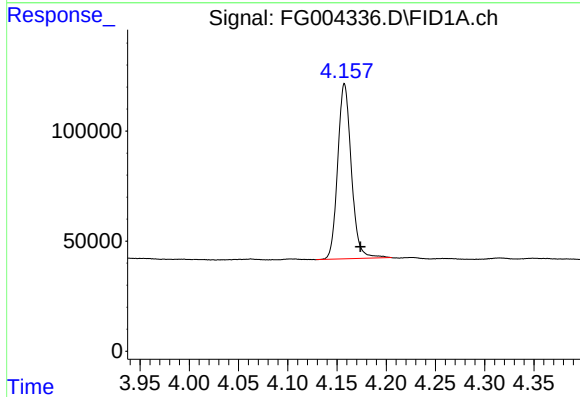
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





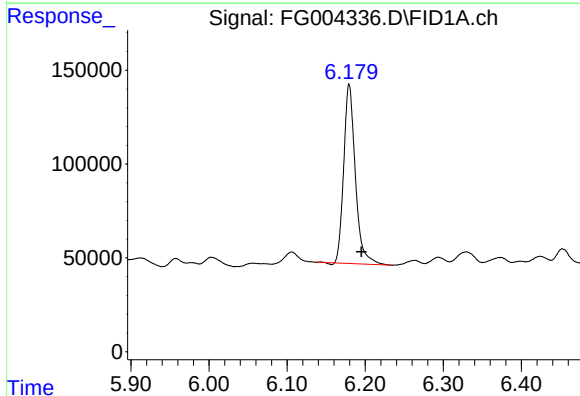
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.016 min
Response: 446264
Conc: 3.40 ug/ml



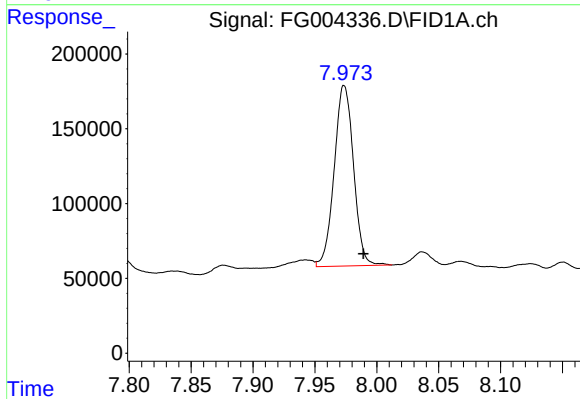
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: -0.016 min
Response: 767779
Conc: 5.74 ug/ml



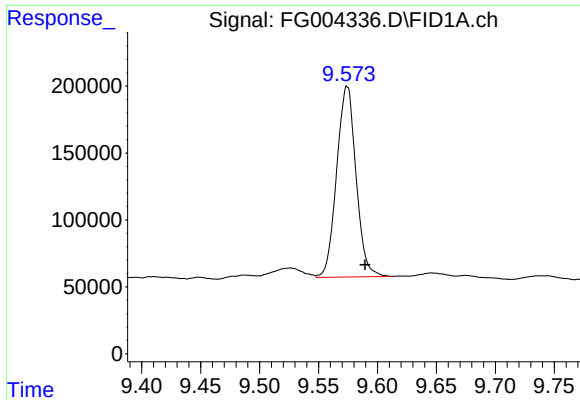
#3 N-DODECANE

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 987918
Conc: 7.29 ug/ml



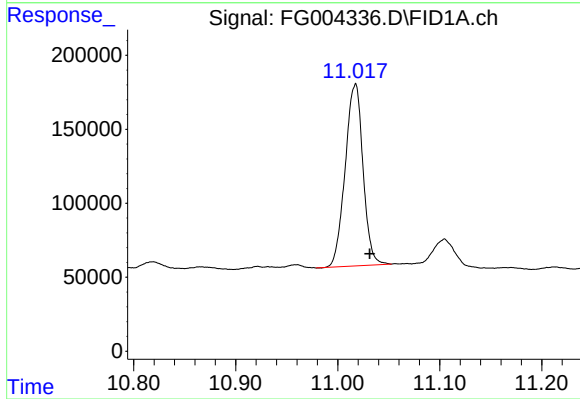
#4 N-TETRADECANE

R.T.: 7.974 min
Delta R.T.: -0.015 min
Response: 1312742
Conc: 9.41 ug/ml



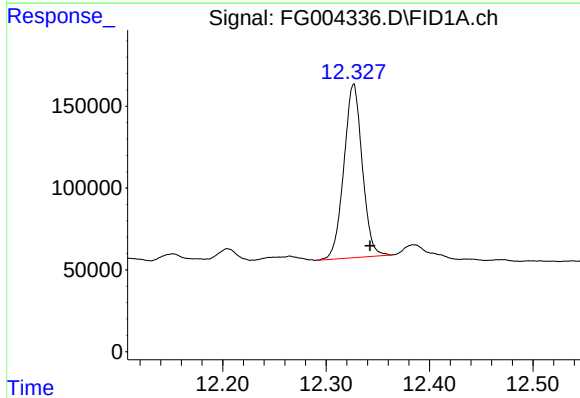
#5 N-HEXADECANE

R.T.: 9.574 min
Delta R.T.: -0.015 min
Response: 1633306
Conc: 11.48 ug/ml



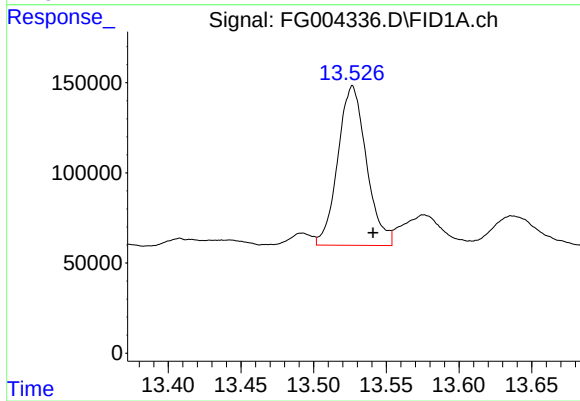
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.014 min
Response: 1493360
Conc: 10.41 ug/ml



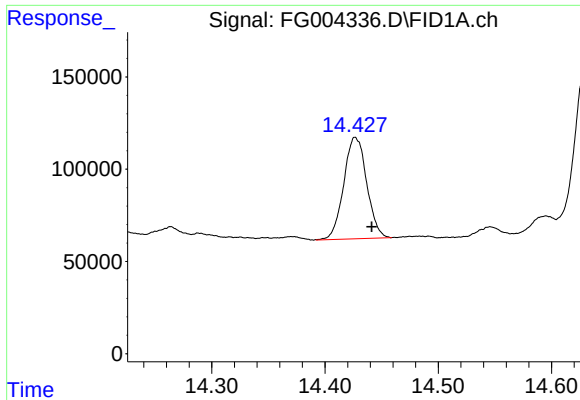
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.016 min
Response: 1308763
Conc: 9.16 ug/ml



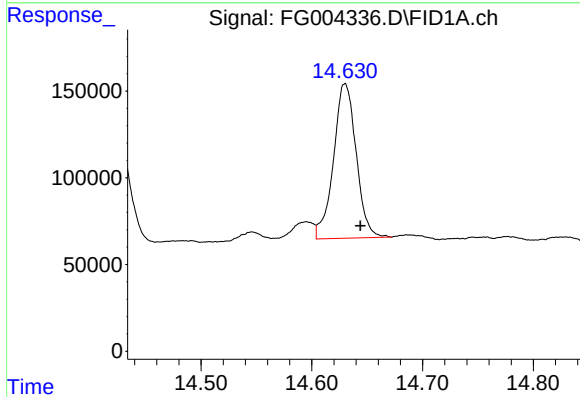
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.014 min
Response: 1209931
Conc: 8.52 ug/ml



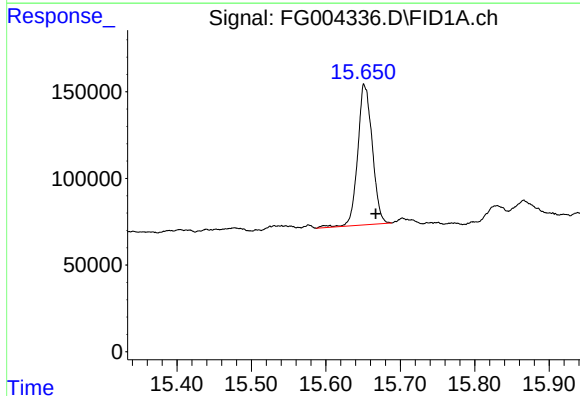
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.427 min
Delta R.T.: -0.015 min
Response: 775378
Conc: 6.17 ug/ml



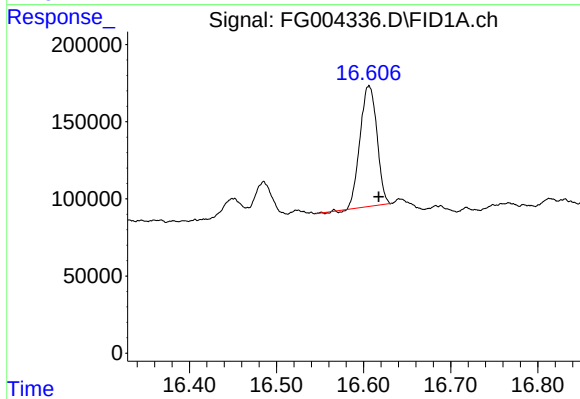
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.014 min
Response: 1267405
Conc: 8.99 ug/ml



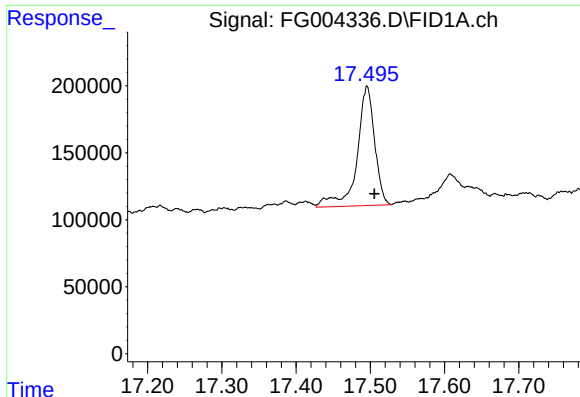
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: -0.015 min
Response: 1100748
Conc: 7.90 ug/ml



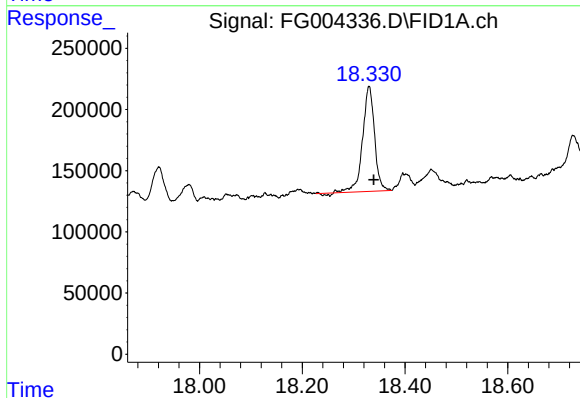
#12 N-OCTACOSANE

R.T.: 16.606 min
Delta R.T.: -0.011 min
Response: 1051338
Conc: 7.68 ug/ml



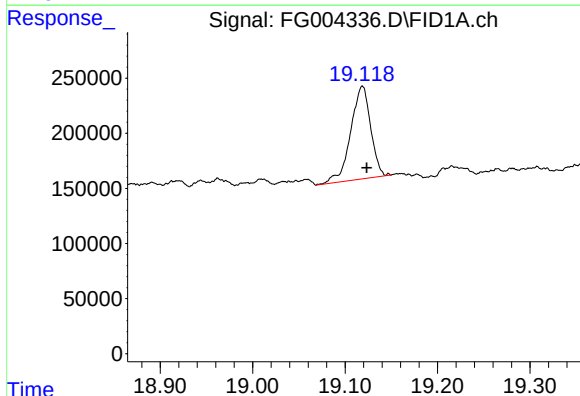
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.010 min
Response: 1469914
Conc: 11.01 ug/ml



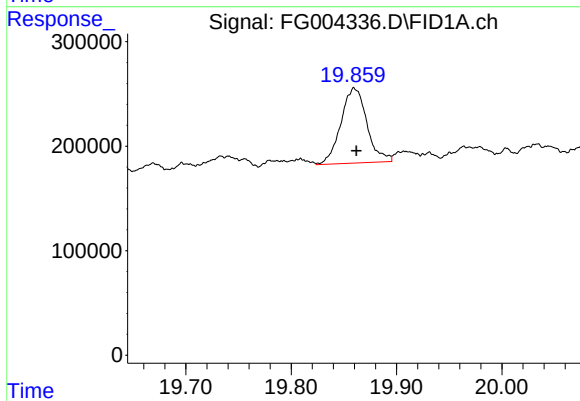
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 1380443
Conc: 10.91 ug/ml



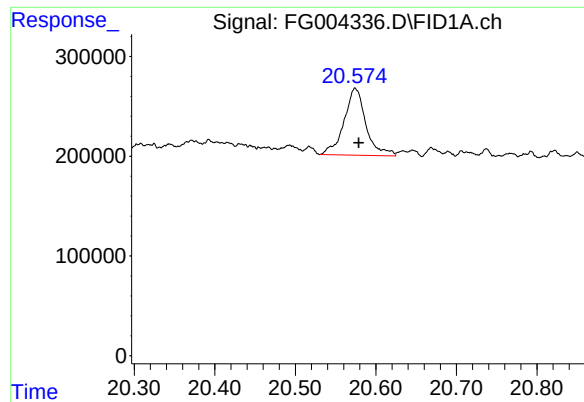
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.005 min
Response: 1261996
Conc: 10.65 ug/ml



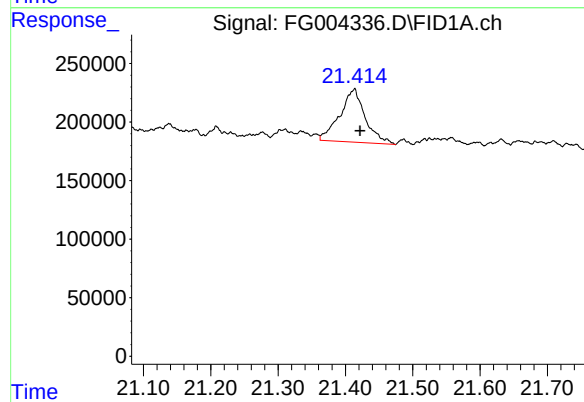
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 1233546
Conc: 11.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.004 min
Response: 1267006
Conc: 12.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: -0.008 min
Response: 1187506
Conc: 11.20 ug/ml