

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006027.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 16:51
 Operator : DD\AJ
 Sample : K4665-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:51:54 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...	14.734	380012	3.382 ug/ml
Target Compounds				
1)	N-OCTANE	2.324	217549	1.562 ug/ml
2)	N-DECANE	4.429	559417	3.986 ug/ml
3)	N-DODECANE	6.458	815640	5.761 ug/ml
4)	N-TETRADECANE	8.259	1326016	9.405 ug/ml
5)	N-HEXADECANE	9.866	579390	4.123 ug/ml
6)	N-OCTADECANE	11.313	583900	4.258 ug/ml
7)	N-EICOSANE	12.627	544294	4.009 ug/ml
8)	N-DOCOSANE	13.831	430323	3.271 ug/ml
10)	N-TETRACOSANE	14.939	640654	5.024 ug/ml
11)	N-HEXACOSANE	15.962	411040	3.354 ug/ml
12)	N-OCTACOSANE	16.916	503282	4.268 ug/ml
13)	N-TRIACONTANE	17.808	937935	8.278 ug/ml
14)	N-DOTRIACONTANE	18.645	884160	8.261 ug/ml
15)	N-TETRATRIACONTANE	19.431	1182607	11.433 ug/ml
16)	N-HEXATRIACONTANE	20.178	1588778	15.947 ug/ml
17)	N-OCTATRIACONTANE	20.936	587769	6.212 ug/ml
18)	N-TETRACONTANE	21.878	758995	7.729 ug/ml

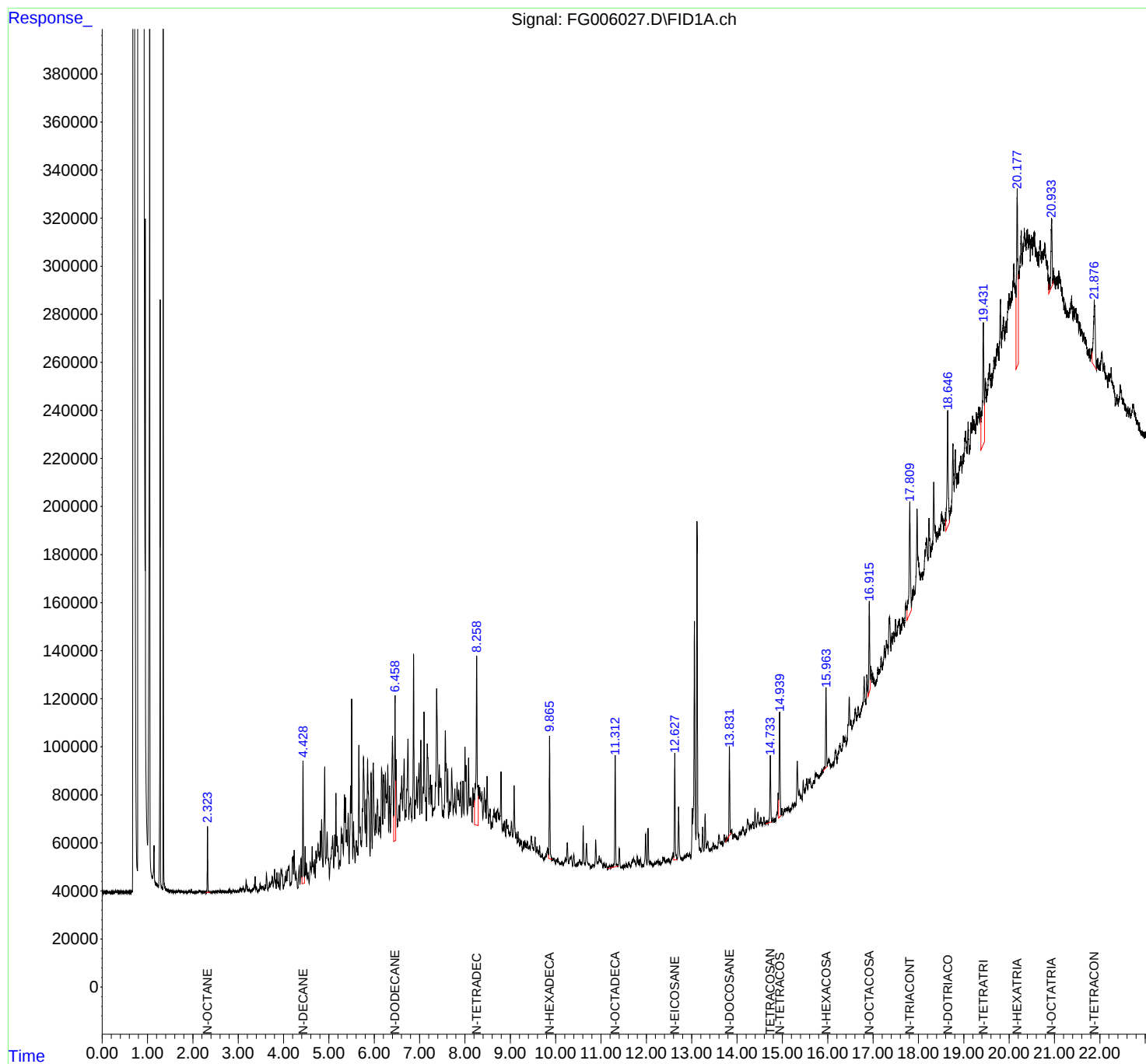
(f)=RT Delta > 1/2 Window

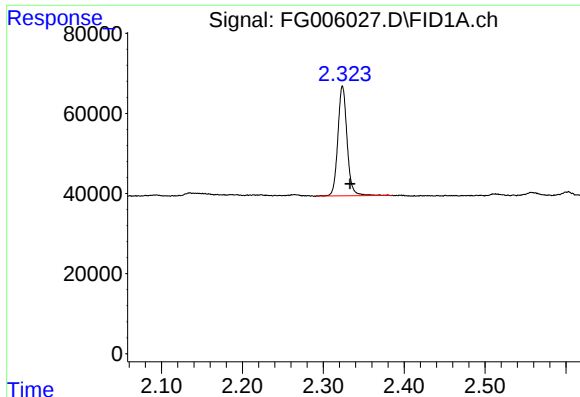
(m)=manual int.

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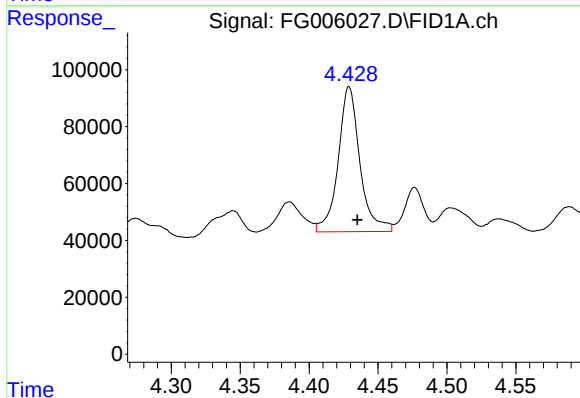
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





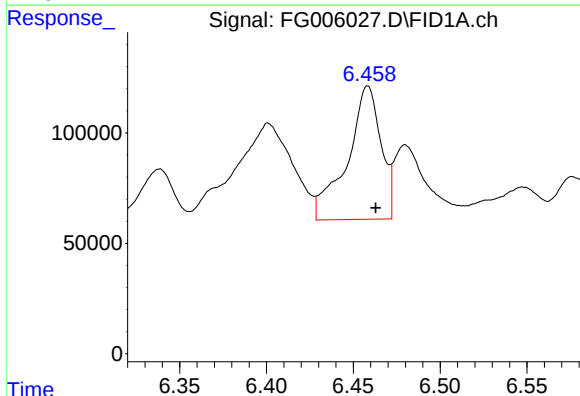
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: -0.009 min
Response: 217549
Conc: 1.56 ug/ml



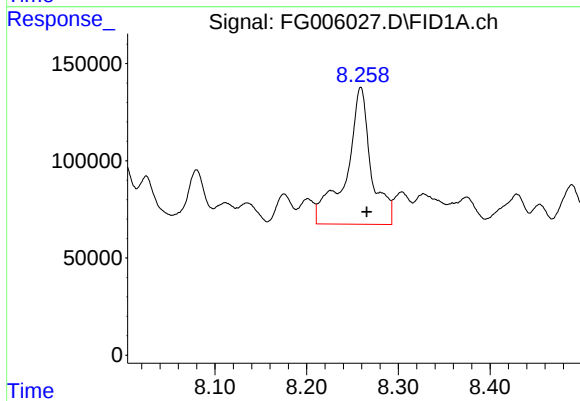
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 559417
Conc: 3.99 ug/ml



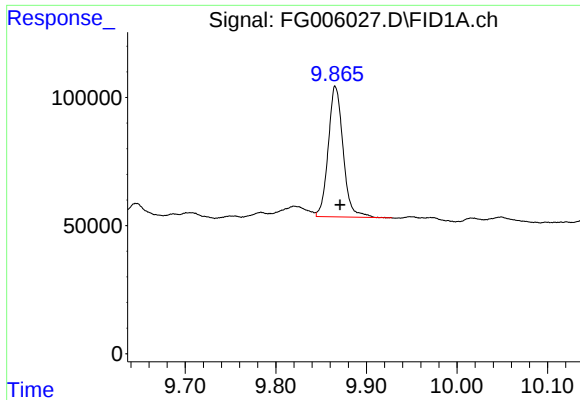
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 815640
Conc: 5.76 ug/ml



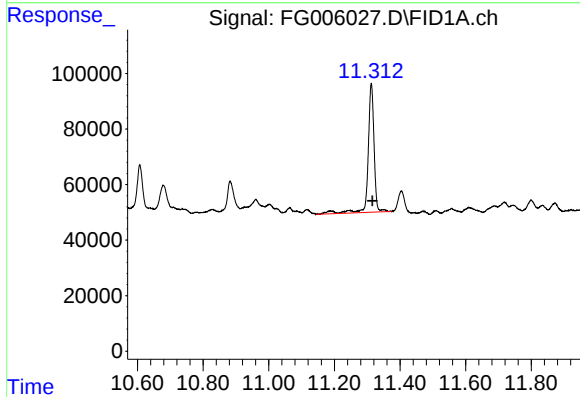
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 1326016
Conc: 9.40 ug/ml



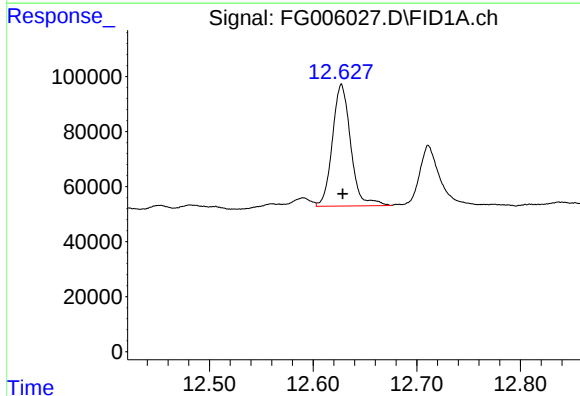
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 579390
Conc: 4.12 ug/ml



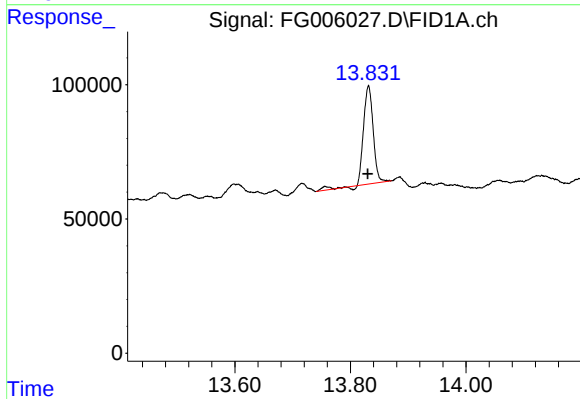
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.003 min
Response: 583900
Conc: 4.26 ug/ml



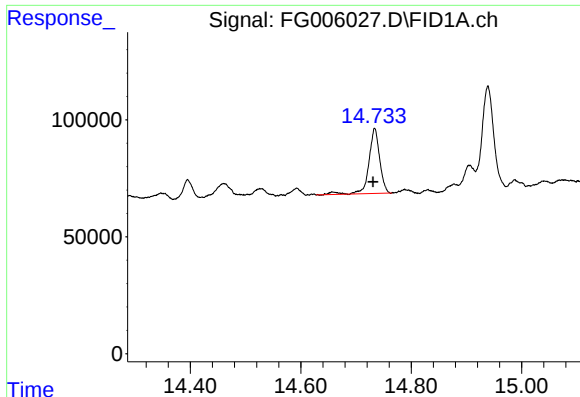
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.001 min
Response: 544294
Conc: 4.01 ug/ml



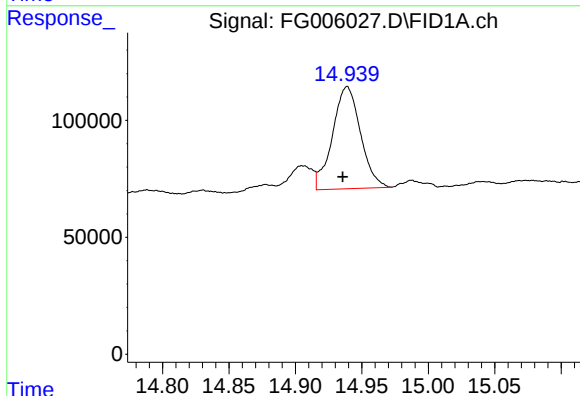
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.002 min
Response: 430323
Conc: 3.27 ug/ml



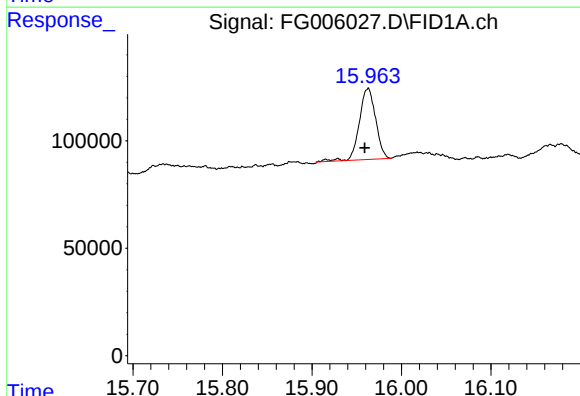
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.003 min
Response: 380012
Conc: 3.38 ug/ml



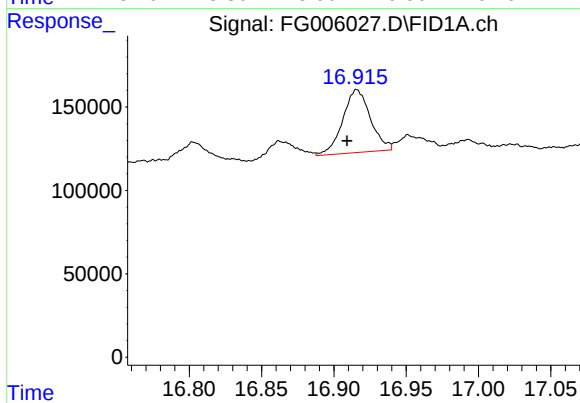
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.003 min
Response: 640654
Conc: 5.02 ug/ml



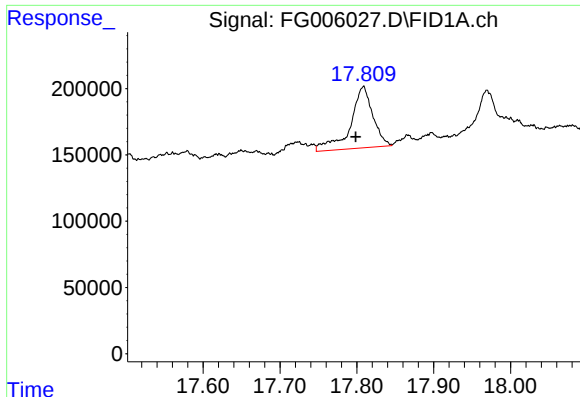
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 411040
Conc: 3.35 ug/ml



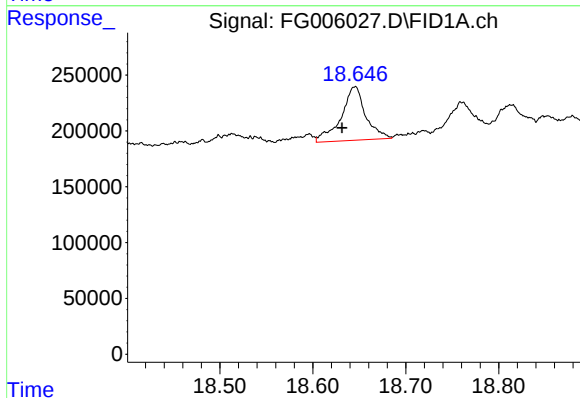
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 503282
Conc: 4.27 ug/ml



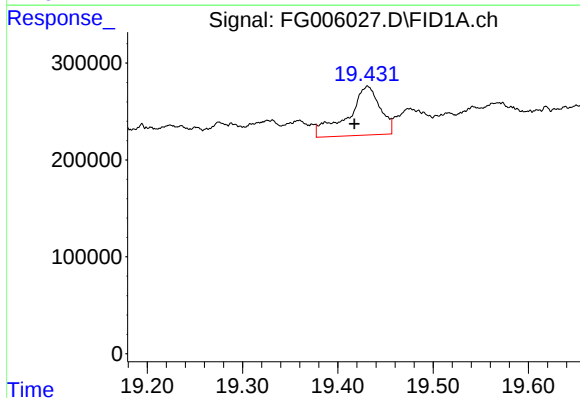
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.010 min
Response: 937935
Conc: 8.28 ug/ml



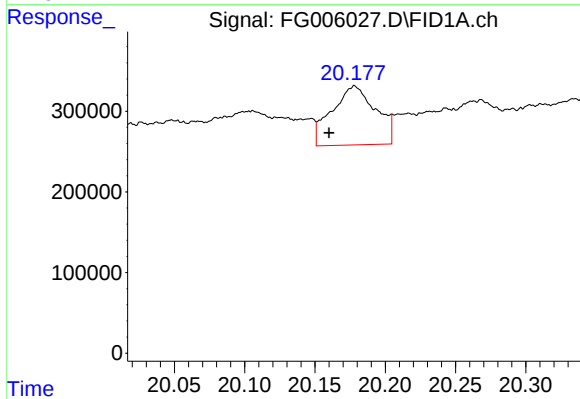
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.014 min
Response: 884160
Conc: 8.26 ug/ml



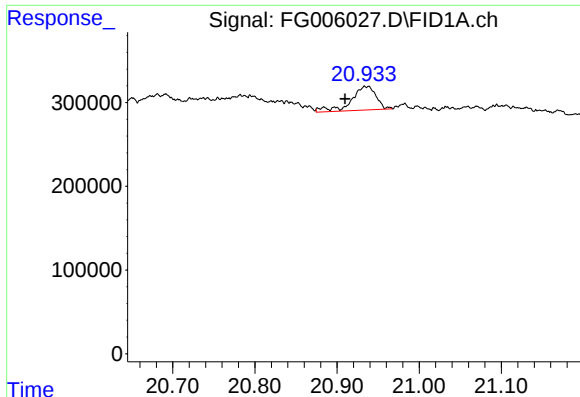
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.014 min
Response: 1182607
Conc: 11.43 ug/ml



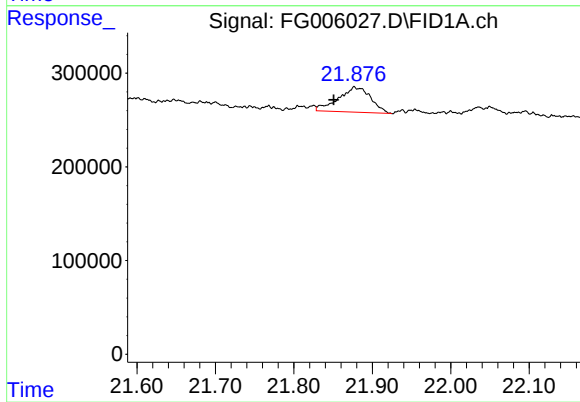
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.018 min
Response: 1588778
Conc: 15.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.026 min
Response: 587769
Conc: 6.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: 0.028 min
Response: 758995
Conc: 7.73 ug/ml