

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006309.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 15:02
 Operator : DD\AJ
 Sample : K6118-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 00:32:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.458	666188	8.487 ug/ml
Target Compounds			
1) N-OCTANE	2.355	1027543	10.875 ug/ml
2) N-DECANE	4.417	1859204	19.266 ug/ml
3) N-DODECANE	6.366	510274	5.233 ug/ml
4) N-TETRADECANE	8.123	1115773	11.463 ug/ml
5) N-HEXADECANE	9.688	865695	8.854 ug/ml
6) N-OCTADECANE	11.151	3851990	40.164 ug/ml
7) N-EICOSANE	12.392	587298	6.165 ug/ml
8) N-DOCOSANE	13.584	789319	8.500 ug/ml
10) N-TETRACOSANE	14.664	394216	4.330 ug/ml
11) N-HEXACOSANE	15.712	3185299	35.487 ug/ml
12) N-OCTACOSANE	16.641	6058892	65.897 ug/ml
13) N-TRIACONTANE	17.465	490834	5.011 ug/ml
14) N-DOTRIACONTANE	18.346	4002579	43.562 ug/ml
15) N-TETRATRIACONTANE	19.120	3250727	37.343 ug/ml
16) N-HEXATRIACONTANE	19.789	973762	11.655 ug/ml
17) N-OCTATRIACONTANE	20.519	431106	5.636 ug/ml
18) N-TETRACONTANE	21.282	228064	2.919 ug/ml

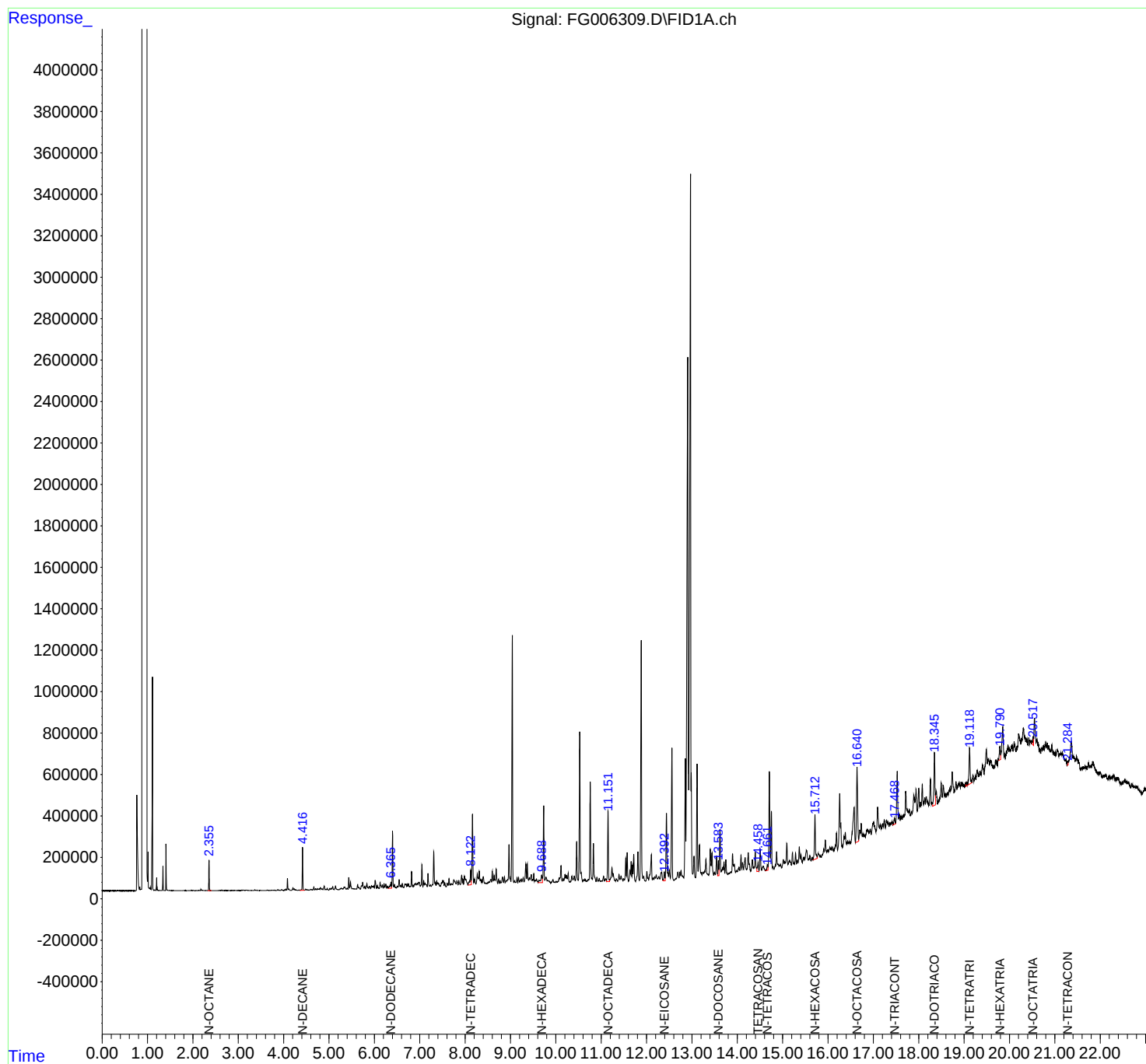
(f)=RT Delta > 1/2 Window

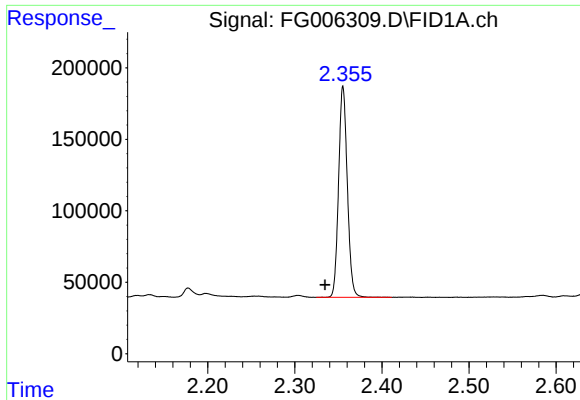
(m)=manual int.

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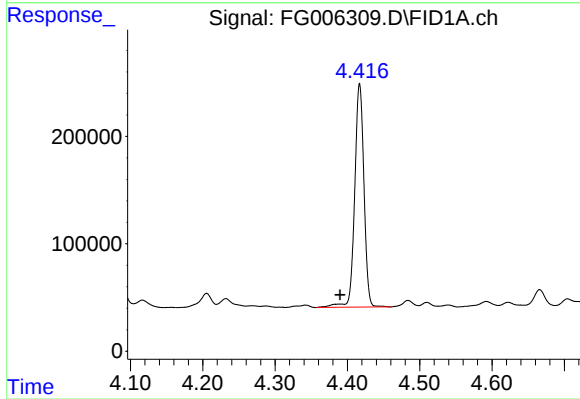
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





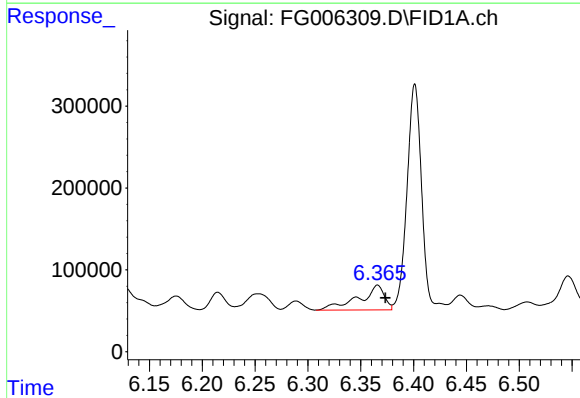
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.020 min
Response: 1027543
Conc: 10.87 ug/ml



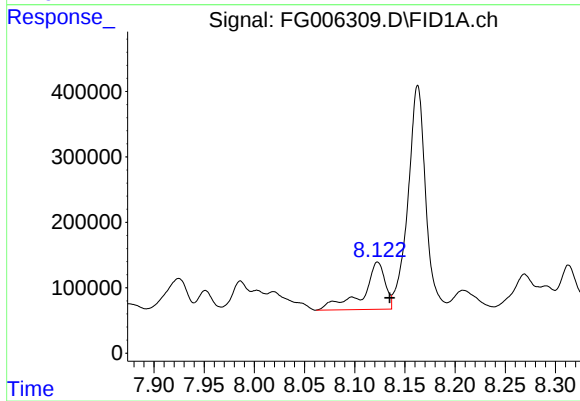
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.027 min
Response: 1859204
Conc: 19.27 ug/ml



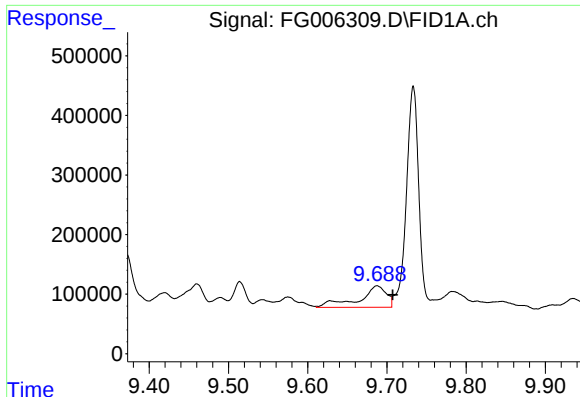
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 510274
Conc: 5.23 ug/ml



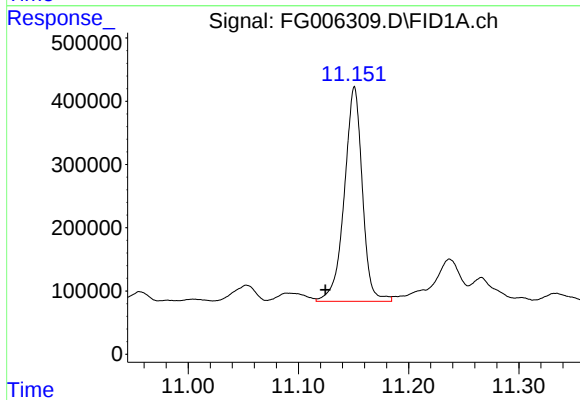
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 1115773
Conc: 11.46 ug/ml



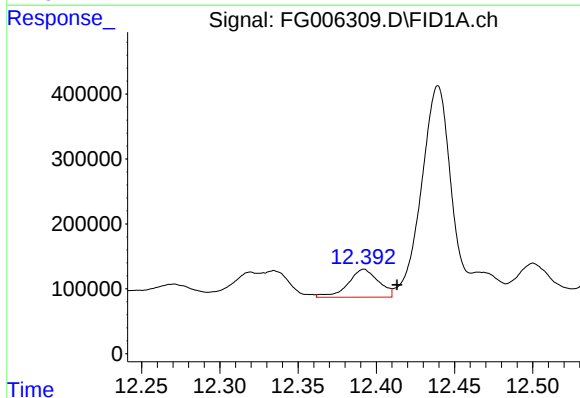
#5 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.019 min
Response: 865695
Conc: 8.85 ug/ml



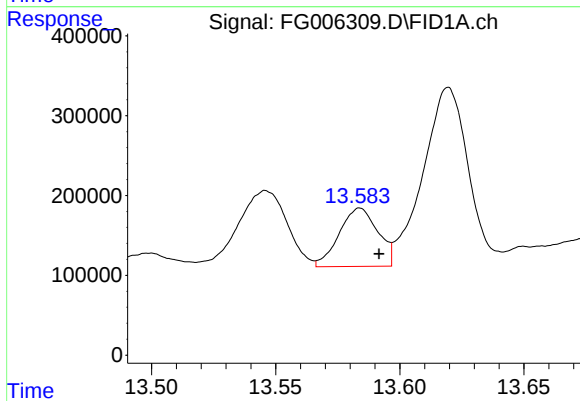
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: 0.026 min
Response: 3851990
Conc: 40.16 ug/ml



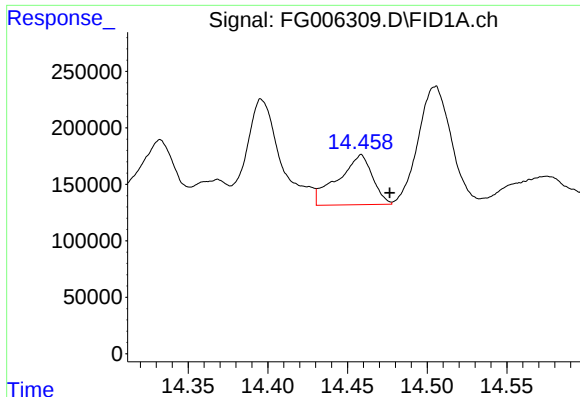
#7 N-EICOSANE

R.T.: 12.392 min
Delta R.T.: -0.021 min
Response: 587298
Conc: 6.17 ug/ml



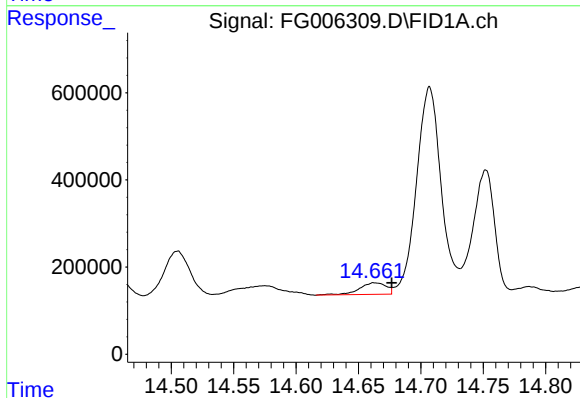
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: -0.008 min
Response: 789319
Conc: 8.50 ug/ml



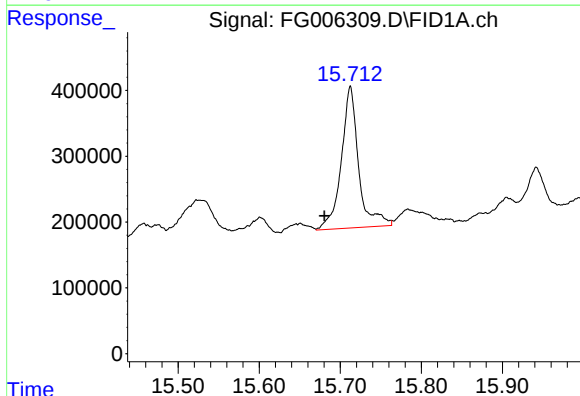
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.019 min
Response: 666188
Conc: 8.49 ug/ml



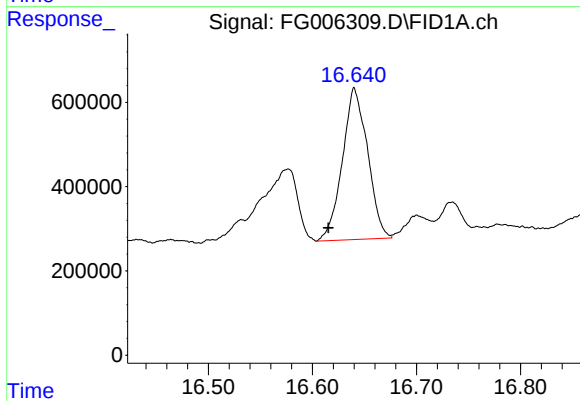
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.013 min
Response: 394216
Conc: 4.33 ug/ml



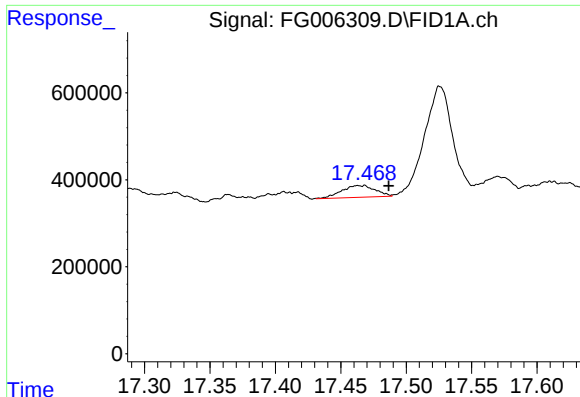
#11 N-HEXACOSANE

R.T.: 15.712 min
Delta R.T.: 0.032 min
Response: 3185299
Conc: 35.49 ug/ml



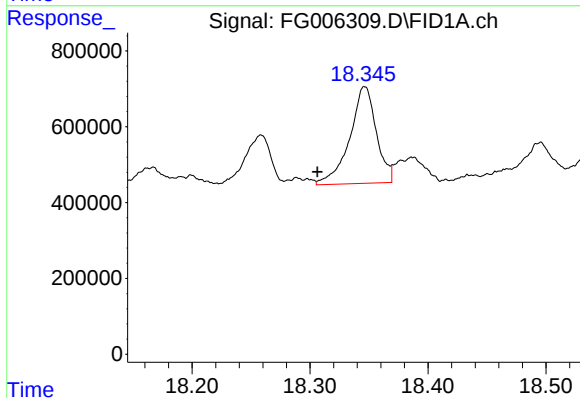
#12 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: 0.025 min
Response: 6058892
Conc: 65.90 ug/ml



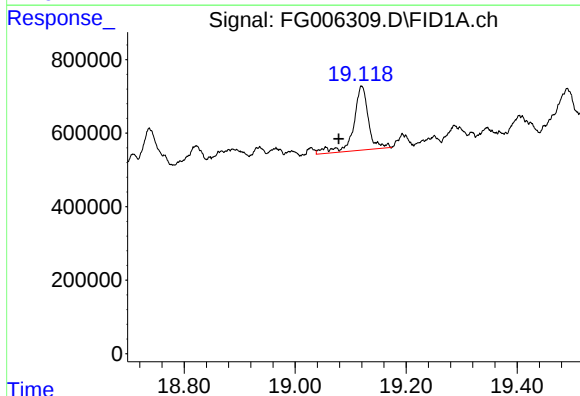
#13 N-TRIACONTANE

R.T.: 17.465 min
Delta R.T.: -0.022 min
Response: 490834
Conc: 5.01 ug/ml



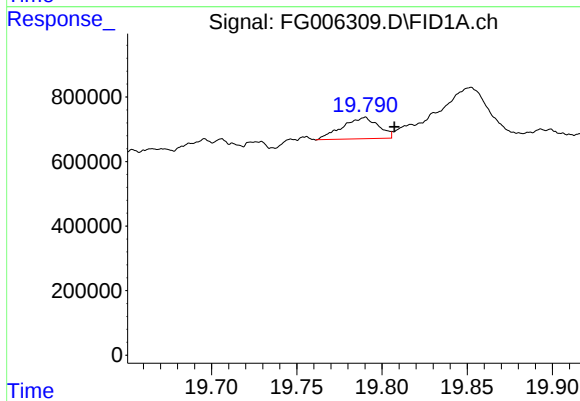
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: 0.040 min
Response: 4002579
Conc: 43.56 ug/ml



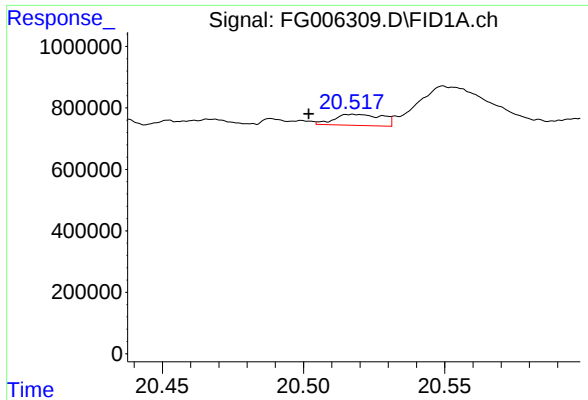
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.041 min
Response: 3250727
Conc: 37.34 ug/ml



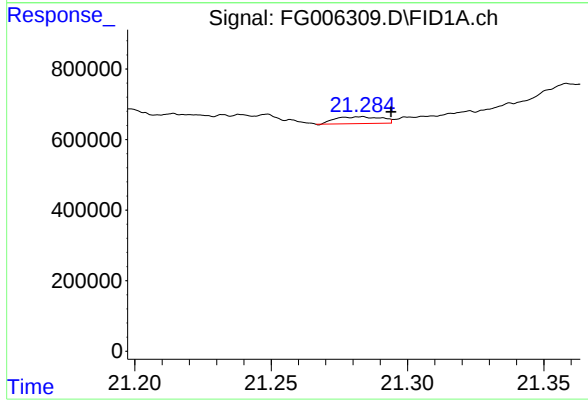
#16 N-HEXATRIACONTANE

R.T.: 19.789 min
Delta R.T.: -0.018 min
Response: 973762
Conc: 11.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: 0.017 min
Response: 431106
Conc: 5.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.282 min
Delta R.T.: -0.012 min
Response: 228064
Conc: 2.92 ug/ml