

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006310.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 15:32
 Operator : DD\AJ
 Sample : K6118-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 00:32:59 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...	14.464	654833	8.342 ug/ml
Target Compounds			
1) N-OCTANE	2.356	1018369	10.778 ug/ml
2) N-DECANE	4.419	1847488	19.144 ug/ml
3) N-DODECANE	6.368	545893	5.598 ug/ml
4) N-TETRADECANE	8.125	1369414	14.068 ug/ml
5) N-HEXADECANE	9.690	844895	8.641 ug/ml
6) N-OCTADECANE	11.154	4106485	42.818 ug/ml
7) N-EICOSANE	12.398	589368	6.187 ug/ml
8) N-DOCOSANE	13.590	742809	7.999 ug/ml
10) N-TETRACOSANE	14.669	374471	4.113 ug/ml
11) N-HEXACOSANE	15.716	2995209	33.370 ug/ml
12) N-OCTACOSANE	16.584	4562433	49.621 ug/ml
13) N-TRIACONTANE	17.470	400999	4.094 ug/ml
14) N-DOTRIACONTANE	18.266	1971232	21.454 ug/ml
15) N-TETRATRIACONTANE	19.076	1210848	13.910 ug/ml
16) N-HEXATRIACONTANE	19.803	945563	11.317 ug/ml
17) N-OCTATRIACONTANE	20.555f	4638279	60.640 ug/ml
18) N-TETRACONTANE	21.273	313527	4.013 ug/ml

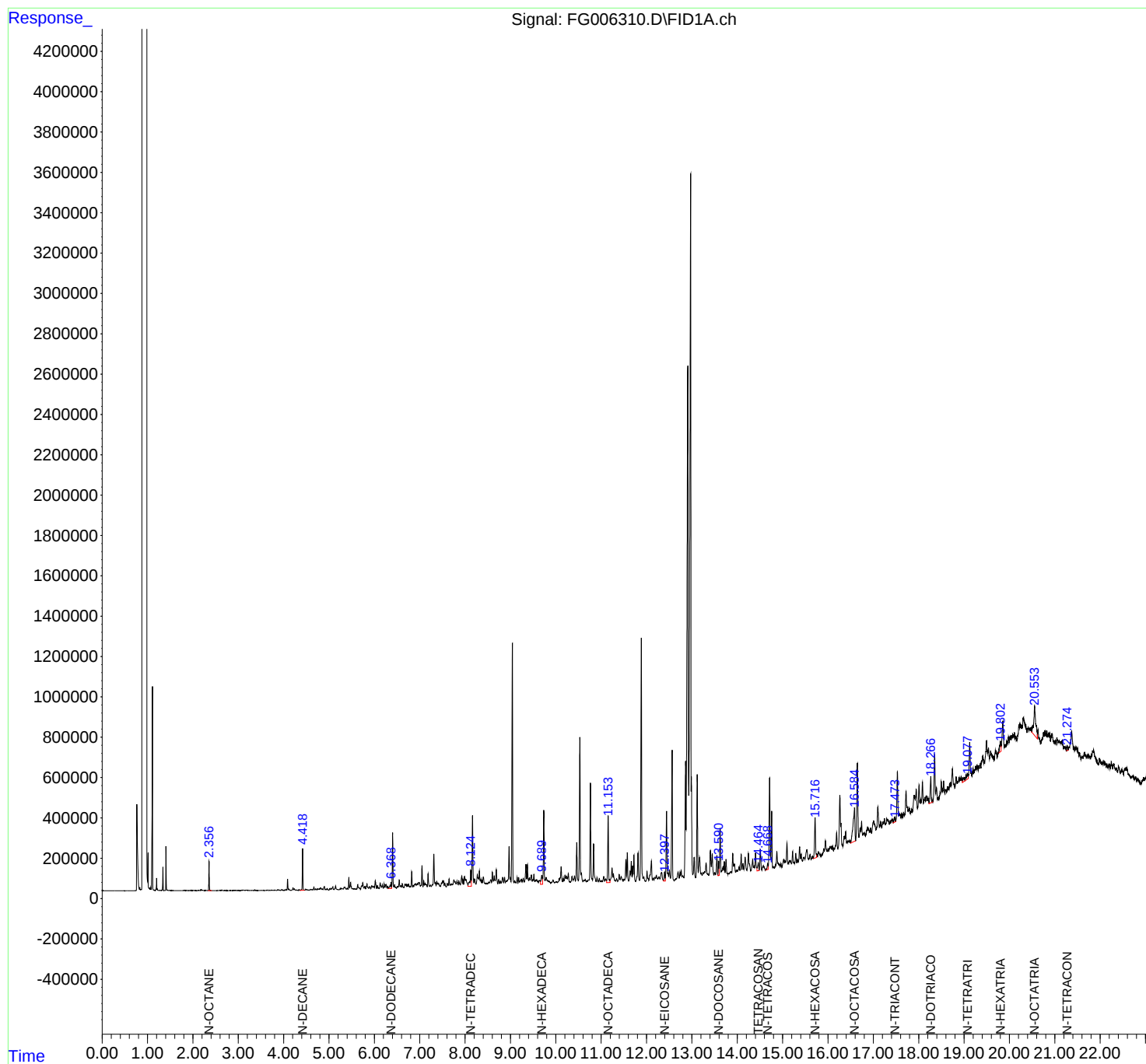
(f)=RT Delta > 1/2 Window

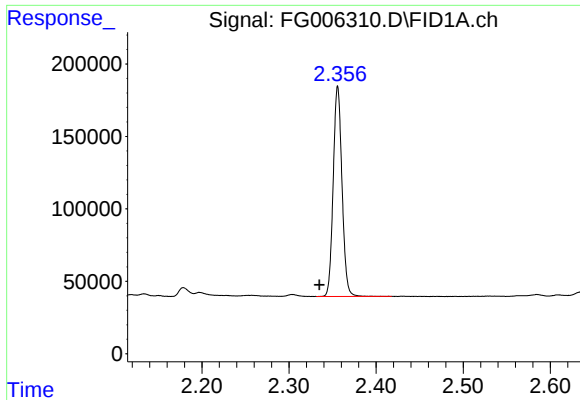
(m)=manual int.

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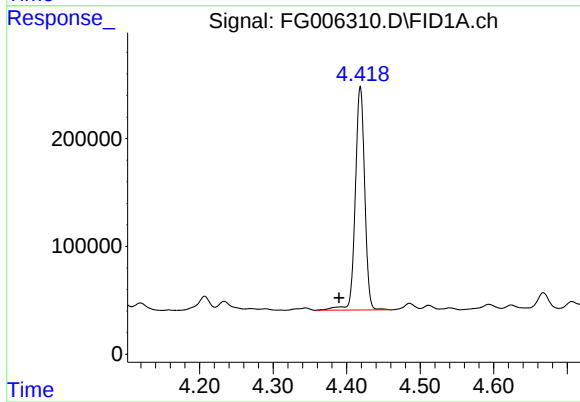
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





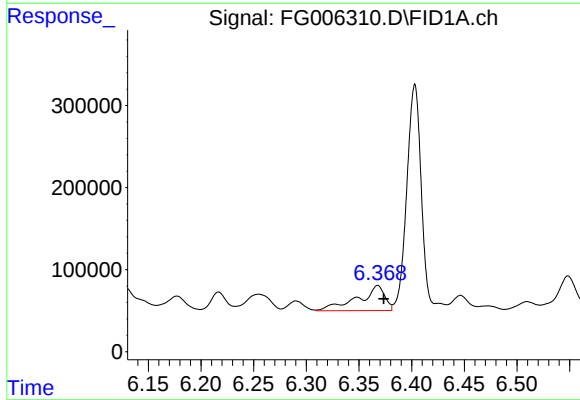
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.021 min
Response: 1018369
Conc: 10.78 ug/ml



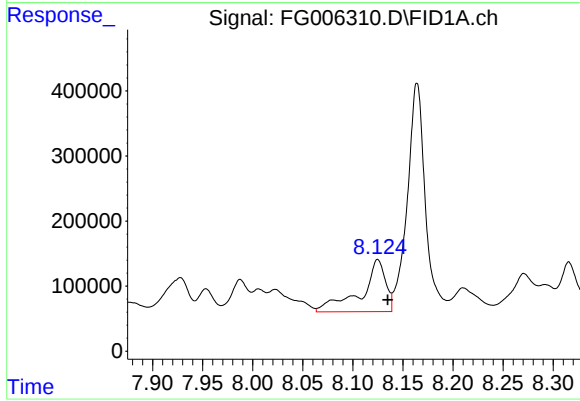
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.029 min
Response: 1847488
Conc: 19.14 ug/ml



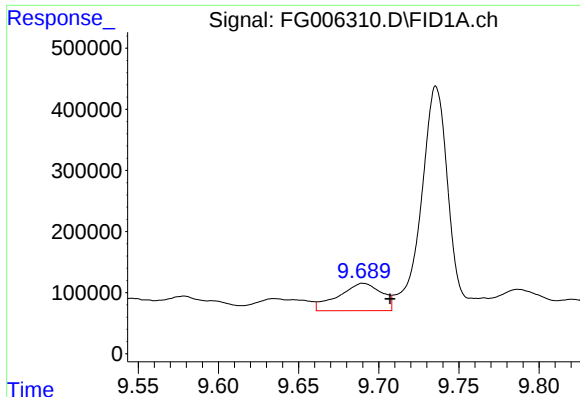
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 545893
Conc: 5.60 ug/ml



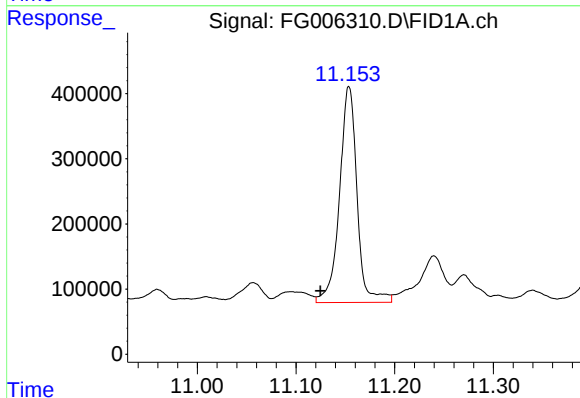
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 1369414
Conc: 14.07 ug/ml



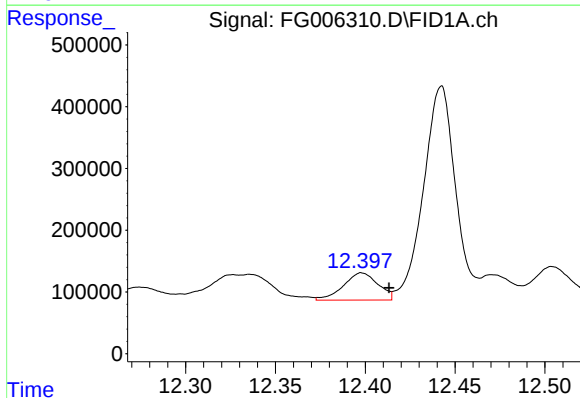
#5 N-HEXADECANE

R.T.: 9.690 min
Delta R.T.: -0.017 min
Response: 844895
Conc: 8.64 ug/ml



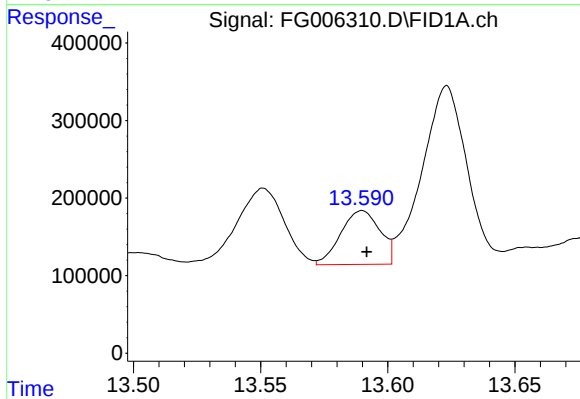
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.029 min
Response: 4106485
Conc: 42.82 ug/ml



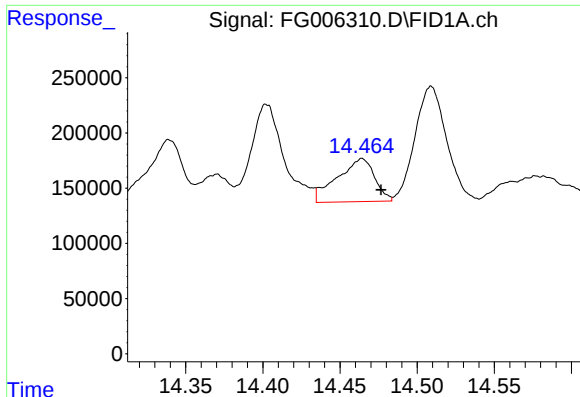
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: -0.015 min
Response: 589368
Conc: 6.19 ug/ml



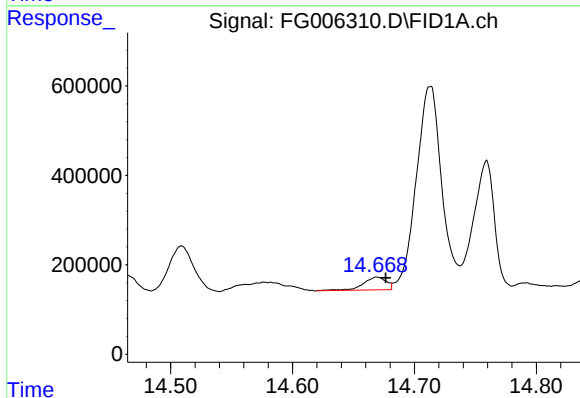
#8 N-DOCOSANE

R.T.: 13.590 min
Delta R.T.: -0.002 min
Response: 742809
Conc: 8.00 ug/ml



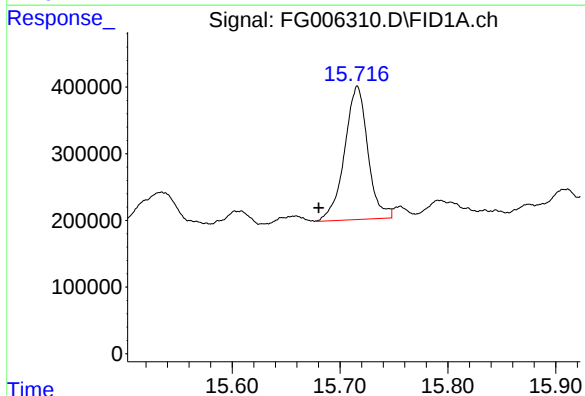
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.013 min
Response: 654833
Conc: 8.34 ug/ml



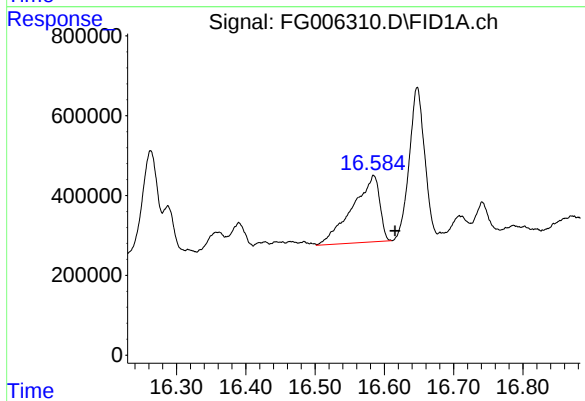
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.007 min
Response: 374471
Conc: 4.11 ug/ml



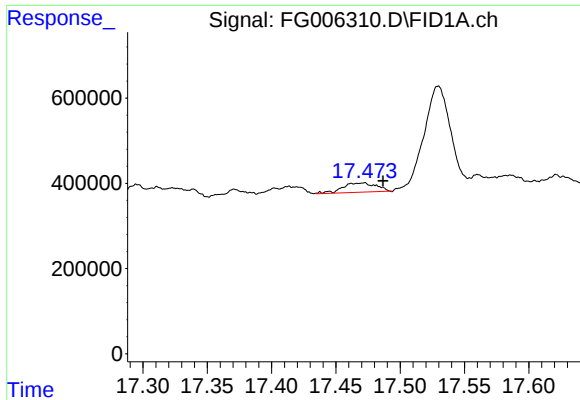
#11 N-HEXACOSANE

R.T.: 15.716 min
Delta R.T.: 0.035 min
Response: 2995209
Conc: 33.37 ug/ml



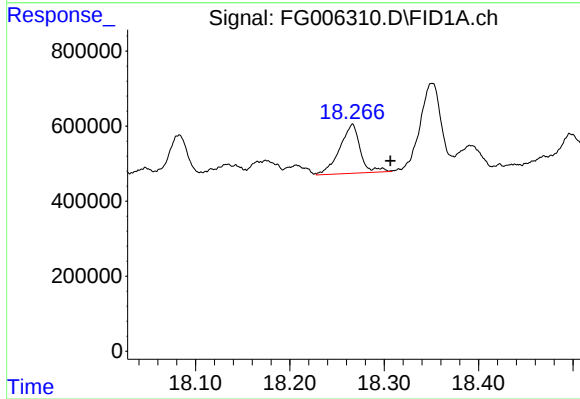
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.031 min
Response: 4562433
Conc: 49.62 ug/ml



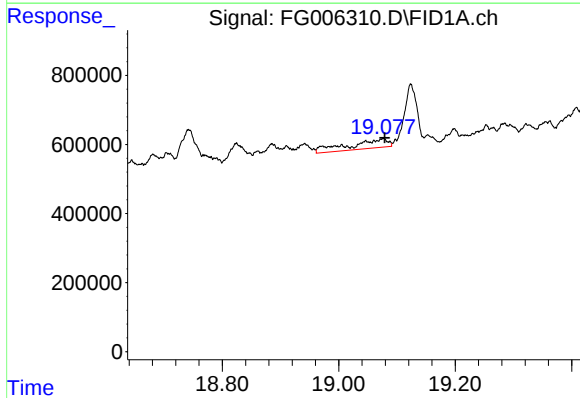
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.017 min
Response: 400999
Conc: 4.09 ug/ml



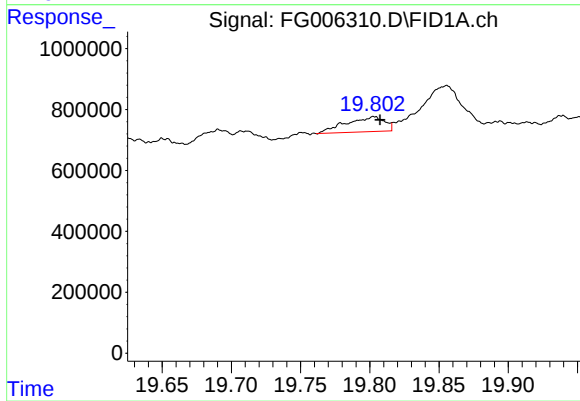
#14 N-DOTRIACONTANE

R.T.: 18.266 min
Delta R.T.: -0.041 min
Response: 1971232
Conc: 21.45 ug/ml



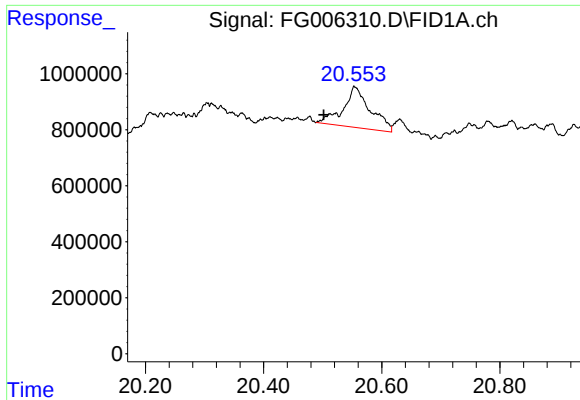
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.003 min
Response: 1210848
Conc: 13.91 ug/ml



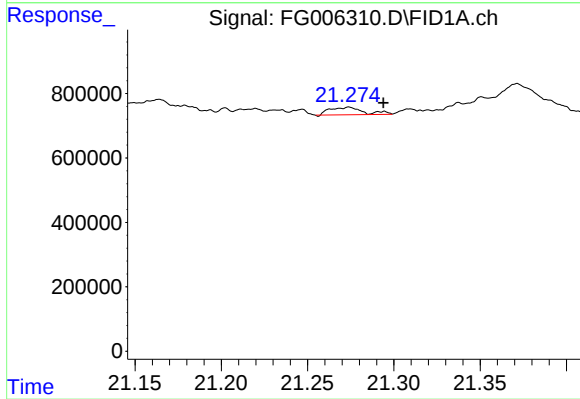
#16 N-HEXATRIACONTANE

R.T.: 19.803 min
Delta R.T.: -0.004 min
Response: 945563
Conc: 11.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.053 min
Response: 4638279
Conc: 60.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.273 min
Delta R.T.: -0.021 min
Response: 313527
Conc: 4.01 ug/ml