

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001626.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 18:04
 Operator : AJ\SJ
 Sample : J4278-01MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:33:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.346	335784	2.672 ug/ml
Target Compounds			
1) N-OCTANE	2.066	110437	0.756 ug/ml
2) N-DECANE	4.125	256883	1.742 ug/ml
3) N-DODECANE	6.132	367966	2.457 ug/ml
4) N-TETRADECANE	7.918	534514	3.553 ug/ml
5) N-HEXADECANE	9.511	699791	4.686 ug/ml
6) N-OCTADECANE	10.947	663778	4.441 ug/ml
7) N-EICOSANE	12.253	589433	3.991 ug/ml
8) N-DOCOSANE	13.449	547960	3.780 ug/ml
10) N-TETRACOSANE	14.547	819180	5.778 ug/ml
11) N-HEXACOSANE	15.567	478989	3.422 ug/ml
12) N-OCTACOSANE	16.517	425671	3.068 ug/ml
13) N-TRIACONTANE	17.403	546459	3.996 ug/ml
14) N-DOTRIACONTANE	18.186	40278	0.314 ug/ml
15) N-TETRATRIACONTANE	18.952	123009	1.029 ug/ml
16) N-HEXATRIACONTANE	19.727	39130	0.354 ug/ml
17) N-OCTATRIACONTANE	20.458	285380	2.881 ug/ml
18) N-TETRACONTANE	21.170	149494	1.514 ug/ml

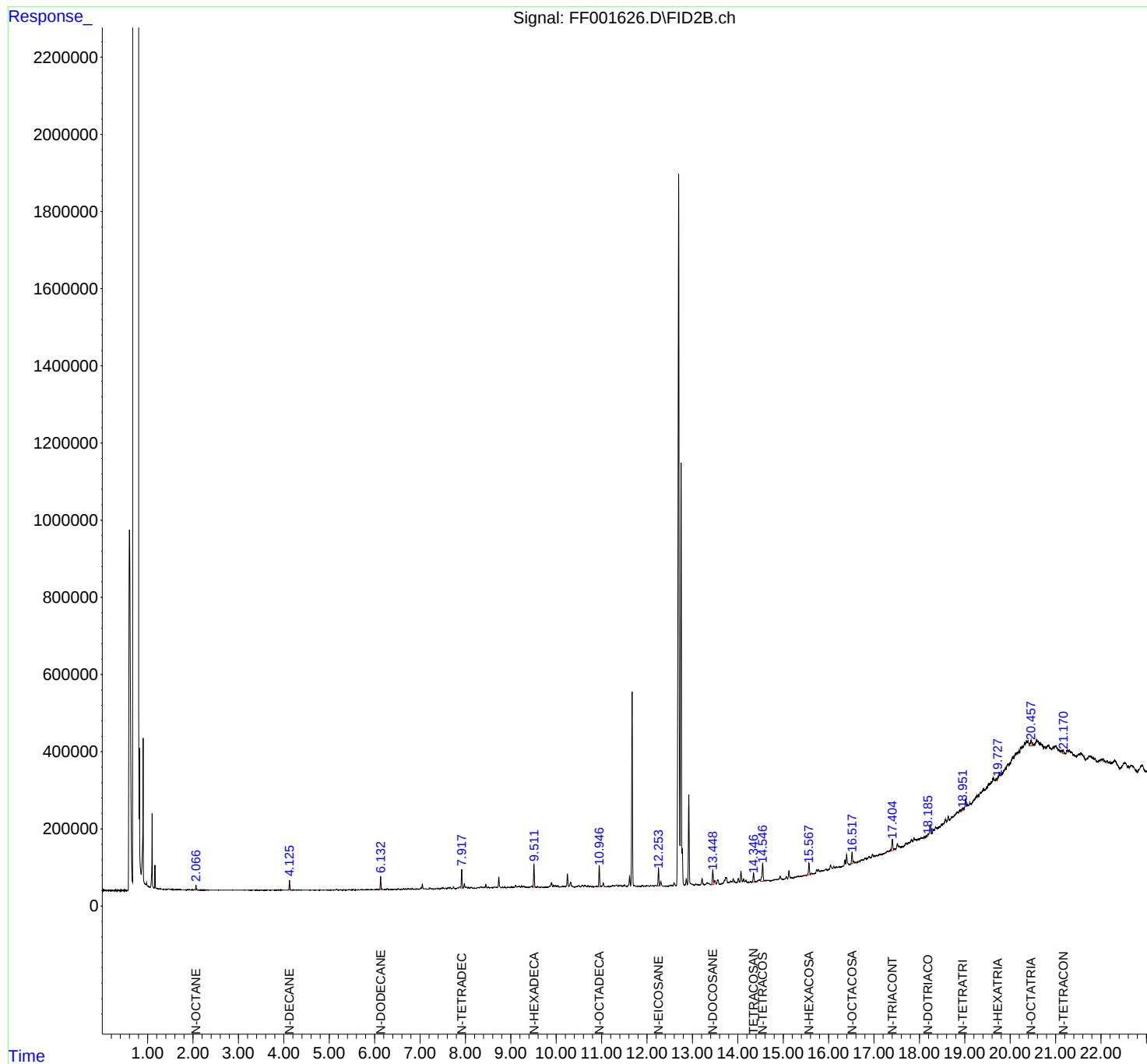
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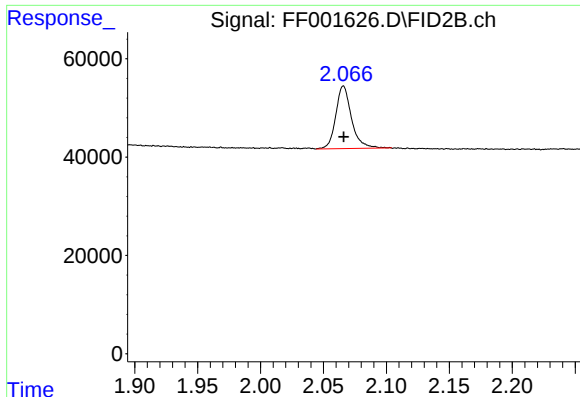
(m)=manual int.

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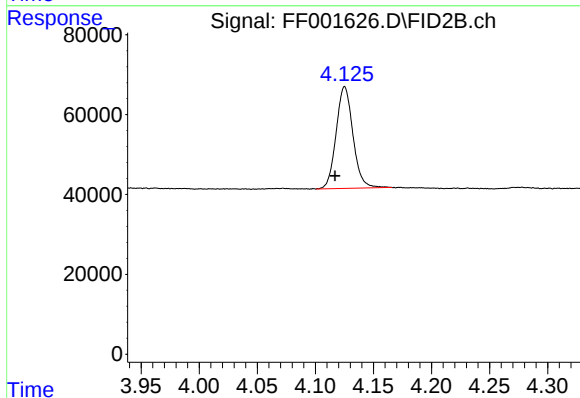
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Signal Info : 20mx0.18mmx0.18um





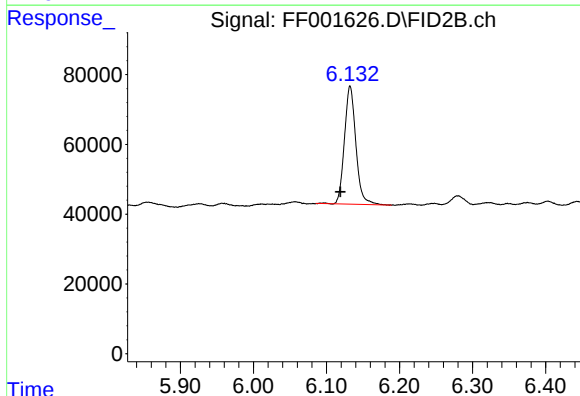
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: 0.000 min
Response: 110437
Conc: 0.76 ug/ml



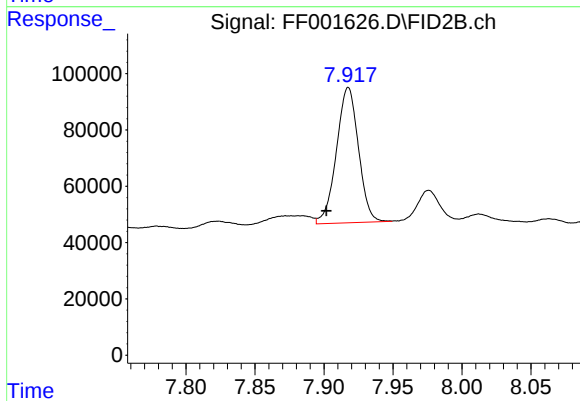
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 256883
Conc: 1.74 ug/ml



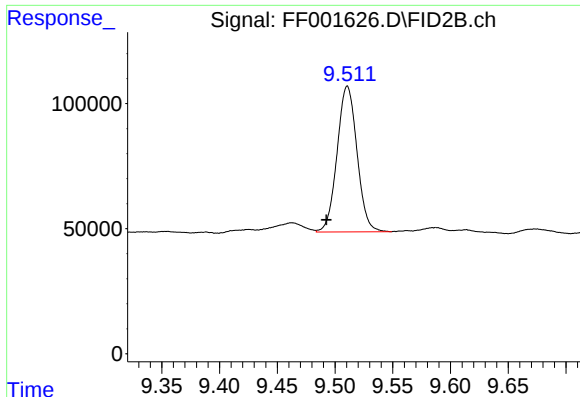
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: 0.013 min
Response: 367966
Conc: 2.46 ug/ml



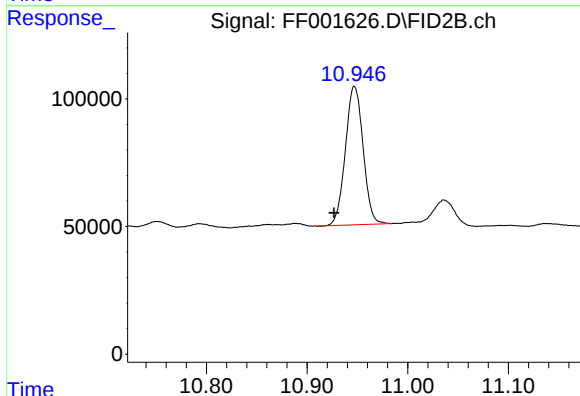
#4 N-TETRADECANE

R.T.: 7.918 min
Delta R.T.: 0.016 min
Response: 534514
Conc: 3.55 ug/ml



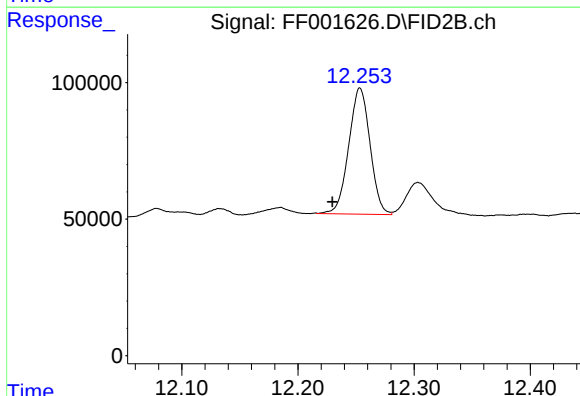
#5 N-HEXADECANE

R.T.: 9.511 min
Delta R.T.: 0.018 min
Response: 699791
Conc: 4.69 ug/ml



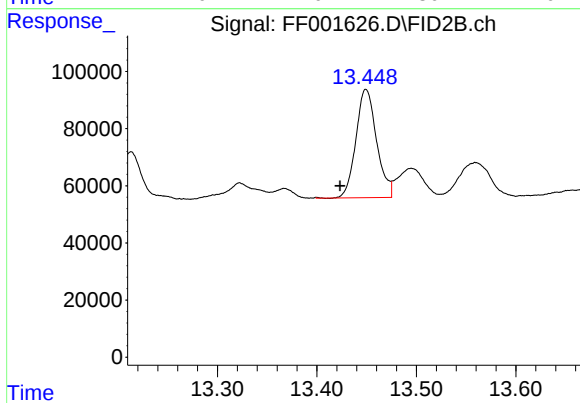
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: 0.020 min
Response: 663778
Conc: 4.44 ug/ml



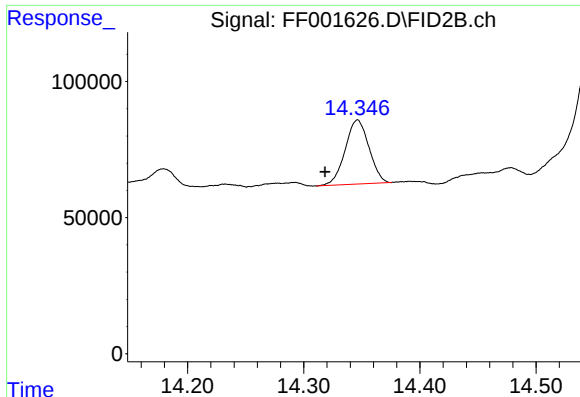
#7 N-EICOSANE

R.T.: 12.253 min
Delta R.T.: 0.024 min
Response: 589433
Conc: 3.99 ug/ml



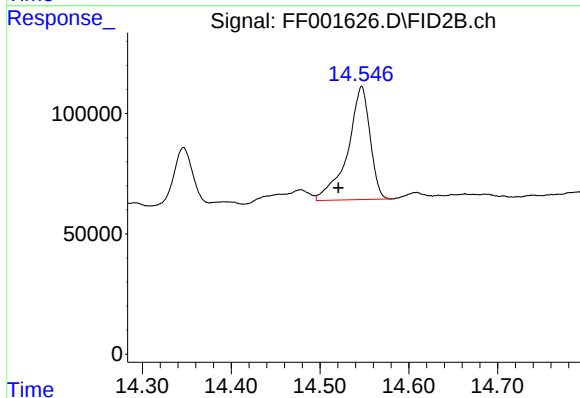
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: 0.026 min
Response: 547960
Conc: 3.78 ug/ml



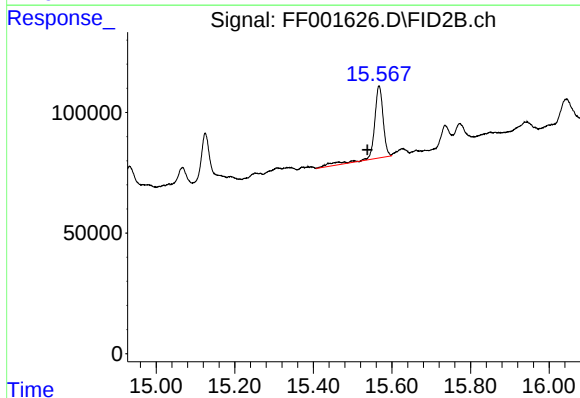
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: 0.028 min
Response: 335784
Conc: 2.67 ug/ml



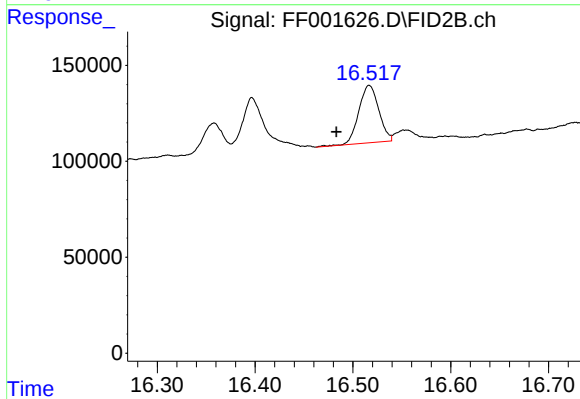
#10 N-TETRACOSANE

R.T.: 14.547 min
Delta R.T.: 0.026 min
Response: 819180
Conc: 5.78 ug/ml



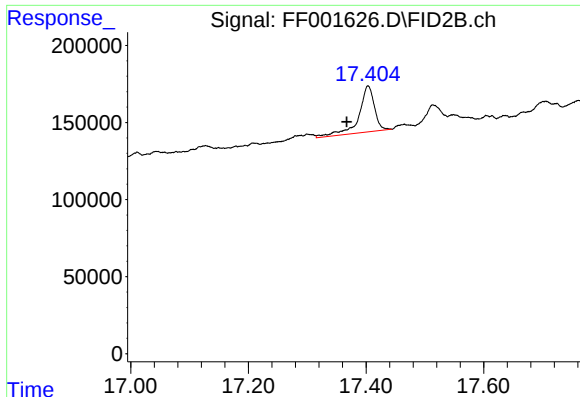
#11 N-HEXACOSANE

R.T.: 15.567 min
Delta R.T.: 0.029 min
Response: 478989
Conc: 3.42 ug/ml



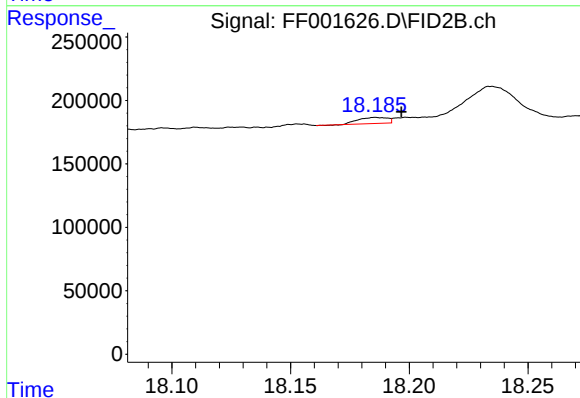
#12 N-OCTACOSANE

R.T.: 16.517 min
Delta R.T.: 0.033 min
Response: 425671
Conc: 3.07 ug/ml



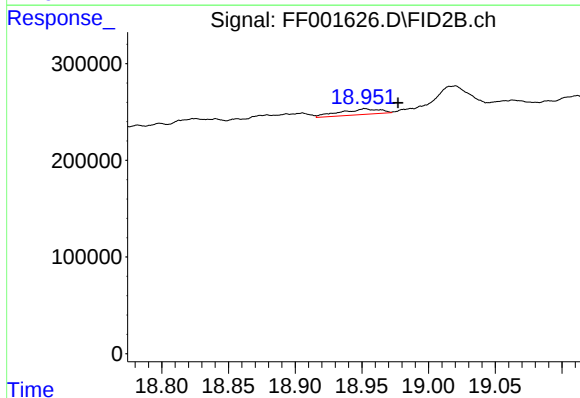
#13 N-TRIACONTANE

R.T.: 17.403 min
Delta R.T.: 0.036 min
Response: 546459
Conc: 4.00 ug/ml



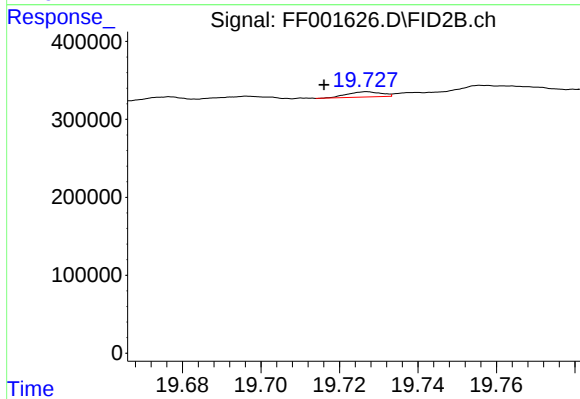
#14 N-DOTRIACONTANE

R.T.: 18.186 min
Delta R.T.: -0.011 min
Response: 40278
Conc: 0.31 ug/ml



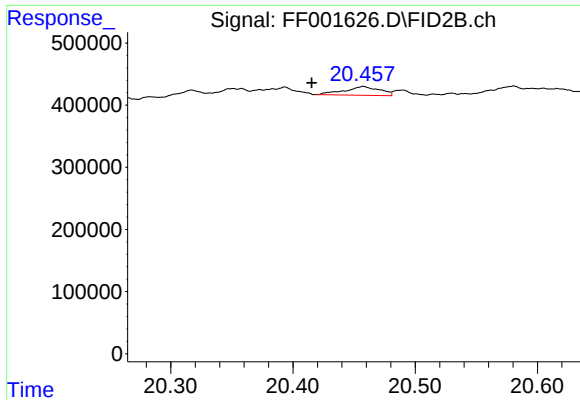
#15 N-TETRATRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.025 min
Response: 123009
Conc: 1.03 ug/ml



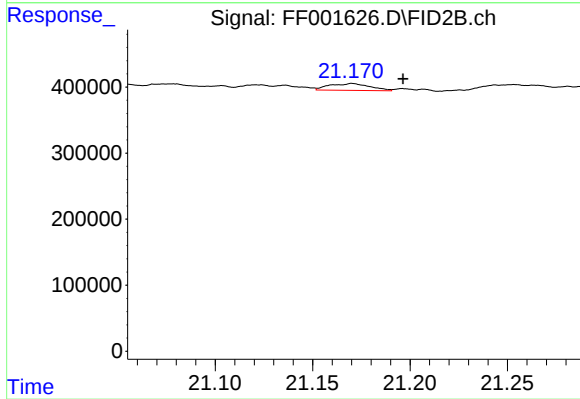
#16 N-HEXATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.011 min
Response: 39130
Conc: 0.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.042 min
Response: 285380
Conc: 2.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.170 min
Delta R.T.: -0.026 min
Response: 149494
Conc: 1.51 ug/ml