

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082818\
 Data File : FF001954.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2018 15:18
 Operator : AJ\SJ
 Sample : J4276-05MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 04:33:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.302	452309	3.581 ug/ml
Target Compounds			
1) N-OCTANE	2.040	72511	0.500 ug/ml
2) N-DECANE	4.092	122939	0.843 ug/ml
3) N-DODECANE	6.098	164732	1.105 ug/ml
4) N-TETRADECANE	7.881	238215	1.581 ug/ml
5) N-HEXADECANE	9.473	246035	1.643 ug/ml
6) N-OCTADECANE	10.906	331100	2.197 ug/ml
7) N-EICOSANE	12.213	728190	4.886 ug/ml
8) N-DOCOSANE	13.436	428537	2.934 ug/ml
10) N-TETRACOSANE	14.495	2544137	17.835 ug/ml
11) N-HEXACOSANE	15.525	264396	1.877 ug/ml
12) N-OCTACOSANE	16.471	518538	3.698 ug/ml
13) N-TRIACONTANE	17.359	493071	3.562 ug/ml
14) N-DOTRIACONTANE	18.191	911833	6.989 ug/ml
15) N-TETRATRIACONTANE	18.974	423499	3.504 ug/ml
16) N-HEXATRIACONTANE	19.712	541735	4.869 ug/ml
17) N-OCTATRIACONTANE	20.415	146099	1.466 ug/ml
18) N-TETRACONTANE	21.199	381513	3.830 ug/ml

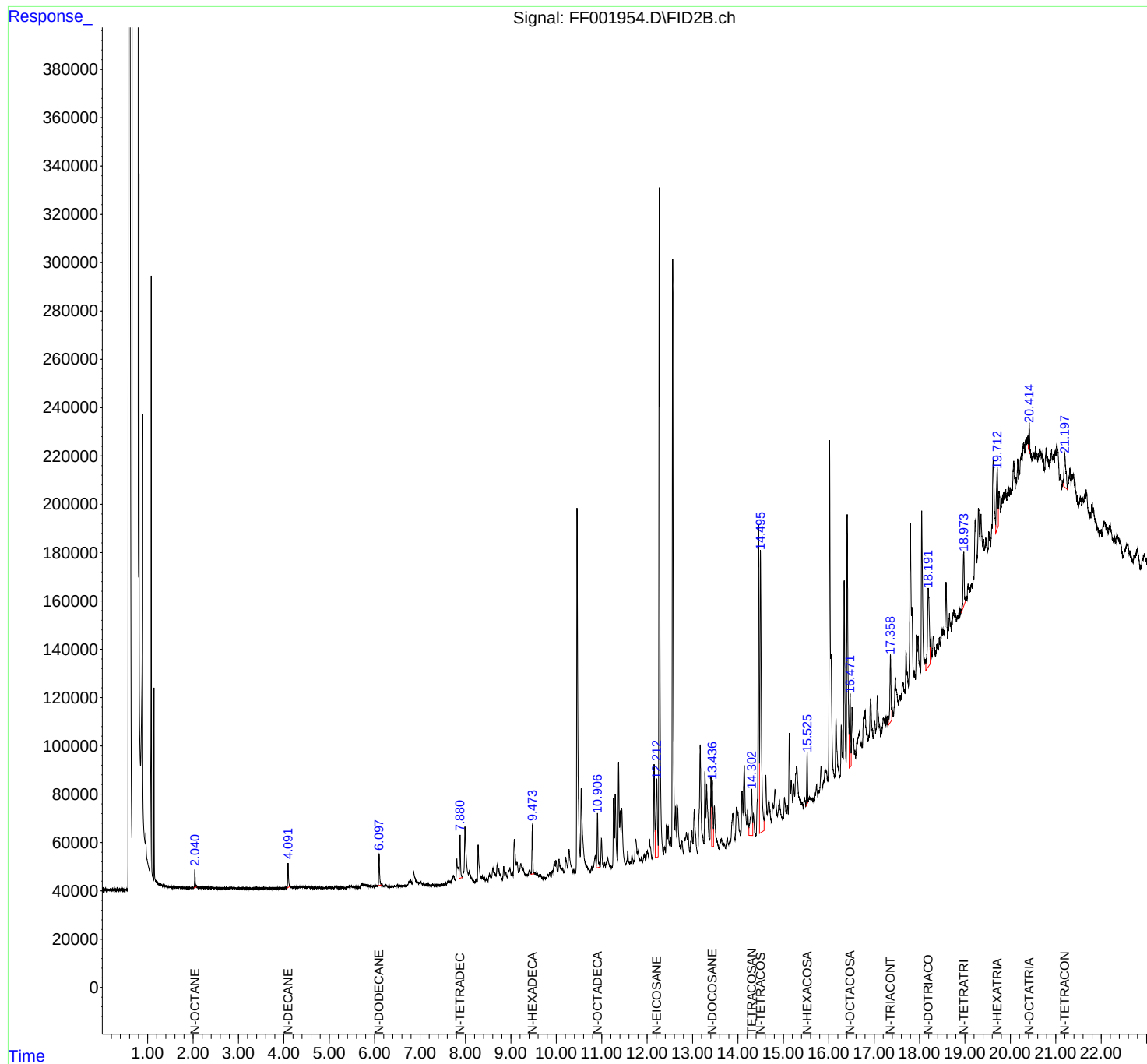
(f)=RT Delta > 1/2 Window

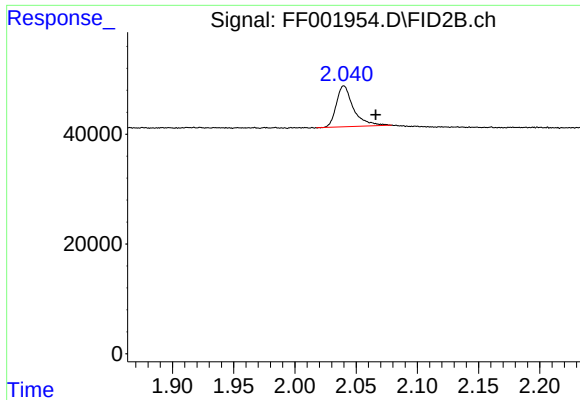
(m)=manual int.

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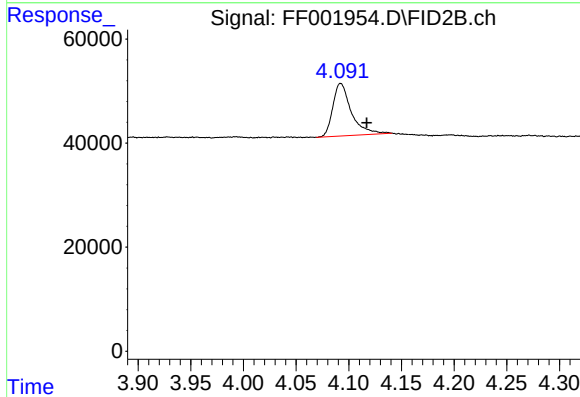
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Signal Info : 20mx0.18mmx0.18um





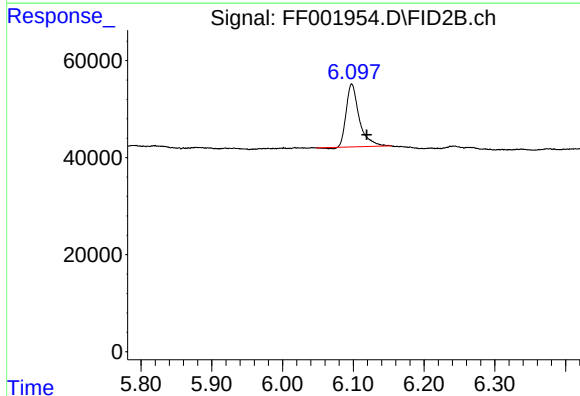
#1 N-OCTANE

R.T.: 2.040 min
Delta R.T.: -0.026 min
Response: 72511
Conc: 0.50 ug/ml



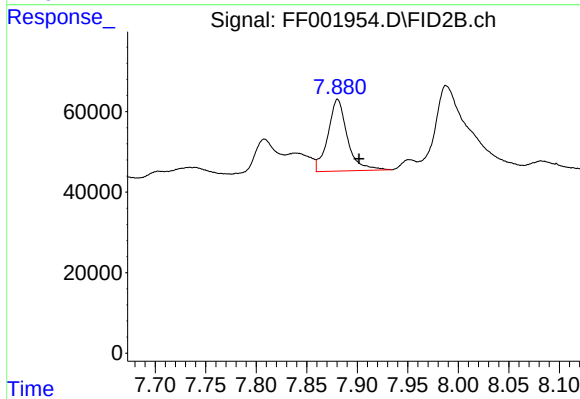
#2 N-DECANE

R.T.: 4.092 min
Delta R.T.: -0.025 min
Response: 122939
Conc: 0.84 ug/ml



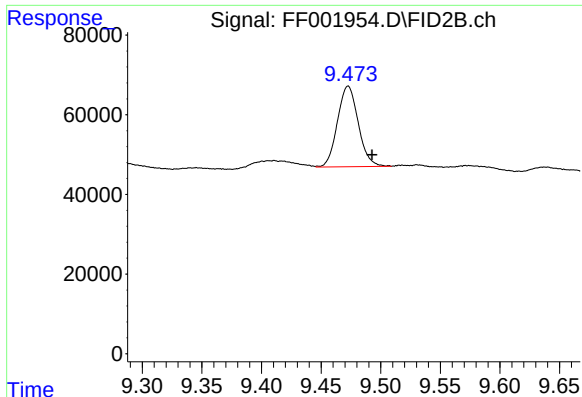
#3 N-DODECANE

R.T.: 6.098 min
Delta R.T.: -0.021 min
Response: 164732
Conc: 1.11 ug/ml



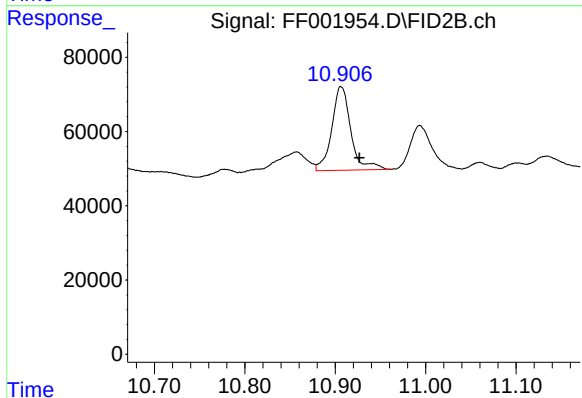
#4 N-TETRADECANE

R.T.: 7.881 min
Delta R.T.: -0.021 min
Response: 238215
Conc: 1.58 ug/ml



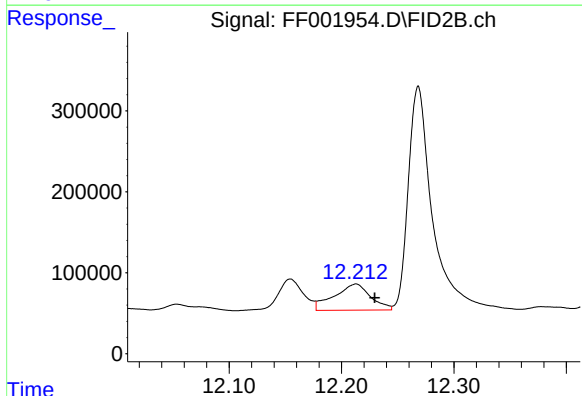
#5 N-HEXADECANE

R.T.: 9.473 min
Delta R.T.: -0.020 min
Response: 246035
Conc: 1.64 ug/ml



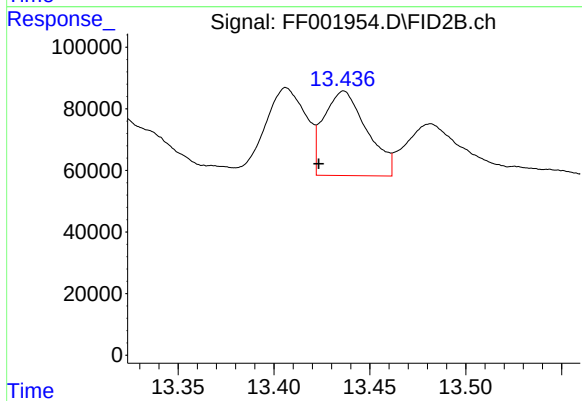
#6 N-OCTADECANE

R.T.: 10.906 min
Delta R.T.: -0.020 min
Response: 331100
Conc: 2.20 ug/ml



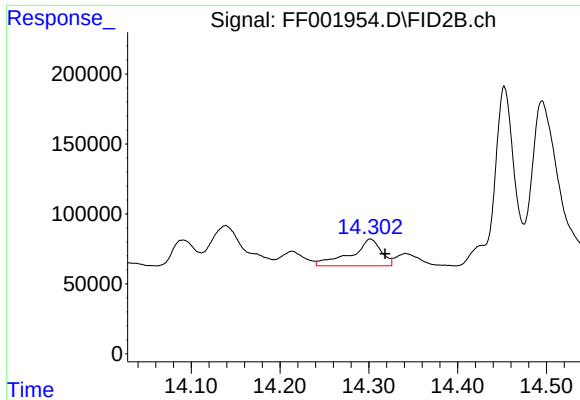
#7 N-EICOSANE

R.T.: 12.213 min
Delta R.T.: -0.017 min
Response: 728190
Conc: 4.89 ug/ml



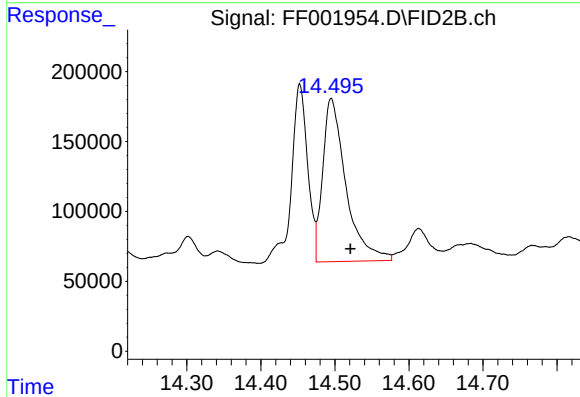
#8 N-DOCOSANE

R.T.: 13.436 min
Delta R.T.: 0.013 min
Response: 428537
Conc: 2.93 ug/ml



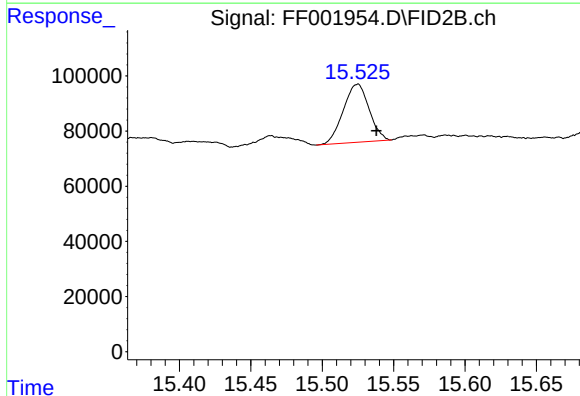
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.302 min
Delta R.T.: -0.017 min
Response: 452309
Conc: 3.58 ug/ml



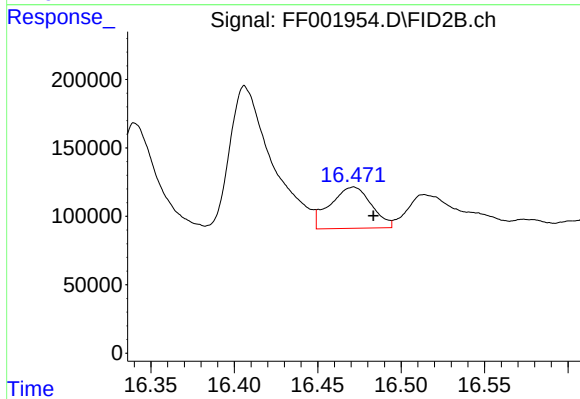
#10 N-TETRACOSANE

R.T.: 14.495 min
Delta R.T.: -0.026 min
Response: 2544137
Conc: 17.83 ug/ml



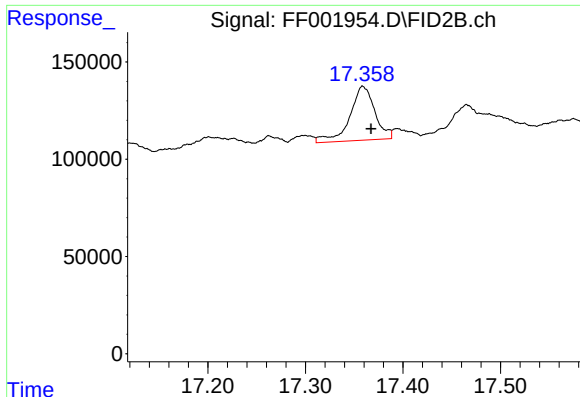
#11 N-HEXACOSANE

R.T.: 15.525 min
Delta R.T.: -0.013 min
Response: 264396
Conc: 1.88 ug/ml



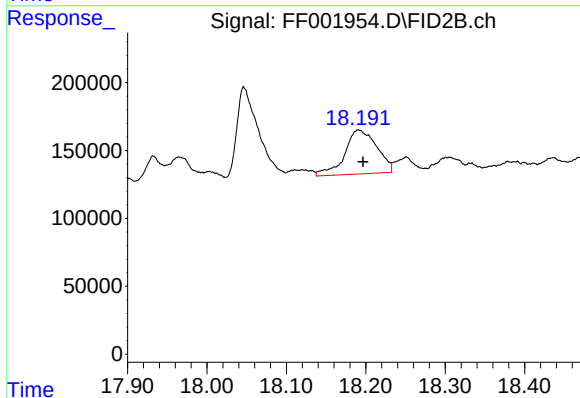
#12 N-OCTACOSANE

R.T.: 16.471 min
Delta R.T.: -0.012 min
Response: 518538
Conc: 3.70 ug/ml



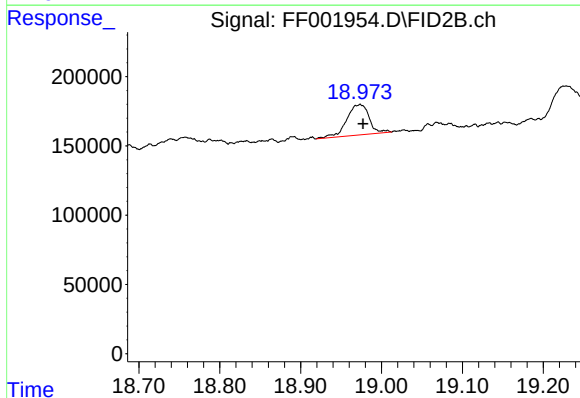
#13 N-TRIACONTANE

R.T.: 17.359 min
Delta R.T.: -0.008 min
Response: 493071
Conc: 3.56 ug/ml



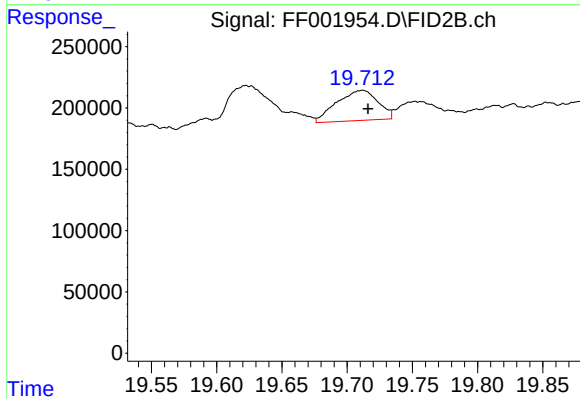
#14 N-DOTRIACONTANE

R.T.: 18.191 min
Delta R.T.: -0.006 min
Response: 911833
Conc: 6.99 ug/ml



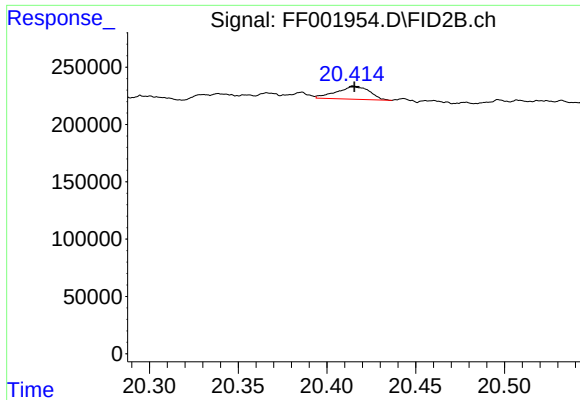
#15 N-TETRATRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.003 min
Response: 423499
Conc: 3.50 ug/ml



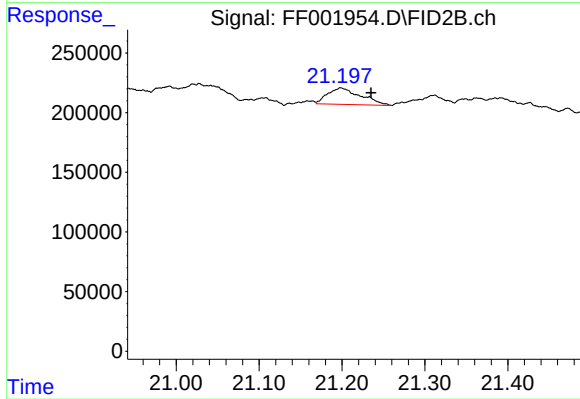
#16 N-HEXATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.004 min
Response: 541735
Conc: 4.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 146099
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.199 min
Delta R.T.: -0.036 min
Response: 381513
Conc: 3.83 ug/ml