

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072318\
 Data File : FF001460.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2018 15:33
 Operator : AJ\SJ
 Sample : J3820-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:47:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.447	2507228	23.275 ug/ml
Target Compounds			
1) N-OCTANE	2.142	1532344	12.310 ug/ml
2) N-DECANE	4.212	2431632	19.585 ug/ml
3) N-DODECANE	6.224	2489511	19.868 ug/ml
4) N-TETRADECANE	8.013	2616673	20.805 ug/ml
5) N-HEXADECANE	9.608	2458256	19.675 ug/ml
6) N-OCTADECANE	11.047	2533960	20.220 ug/ml
7) N-EICOSANE	12.353	2596712	20.875 ug/ml
8) N-DOCOSANE	13.549	2481240	20.122 ug/ml
10) N-TETRACOSANE	14.650	2785576	22.850 ug/ml
11) N-HEXACOSANE	15.669	2339191	19.298 ug/ml
12) N-OCTACOSANE	16.617	2457414	20.398 ug/ml
13) N-TRIACONTANE	17.503	2443364	20.326 ug/ml
14) N-DOTRIACONTANE	18.336	2653760	22.508 ug/ml
15) N-TETRATRIACONTANE	19.120	1684851	14.335 ug/ml
16) N-HEXATRIACONTANE	19.859	914436	8.050 ug/ml
17) N-OCTATRIACONTANE	20.567	711979	6.895 ug/ml
18) N-TETRACONTANE	21.399	534544	5.220 ug/ml

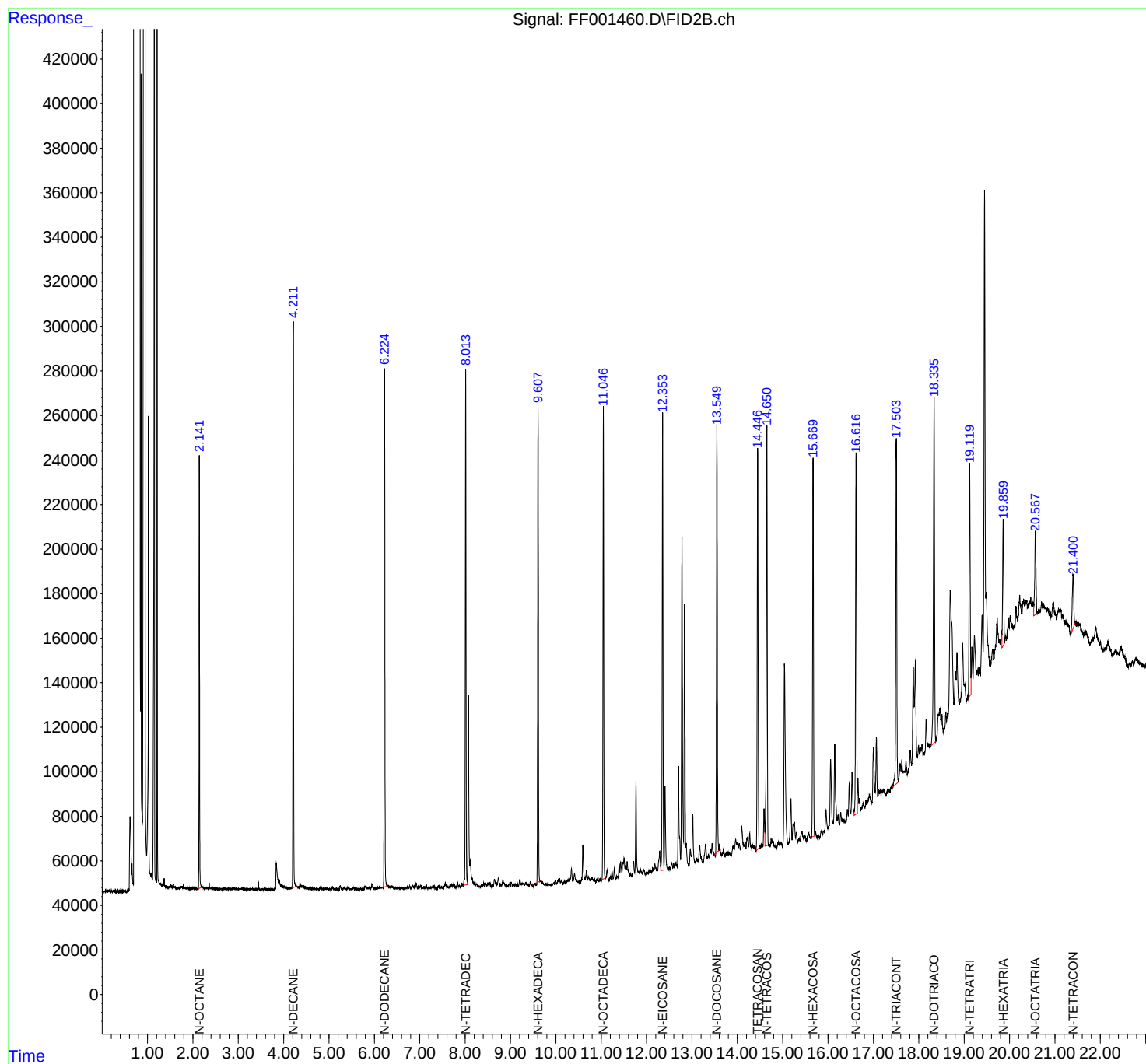
(f)=RT Delta > 1/2 Window

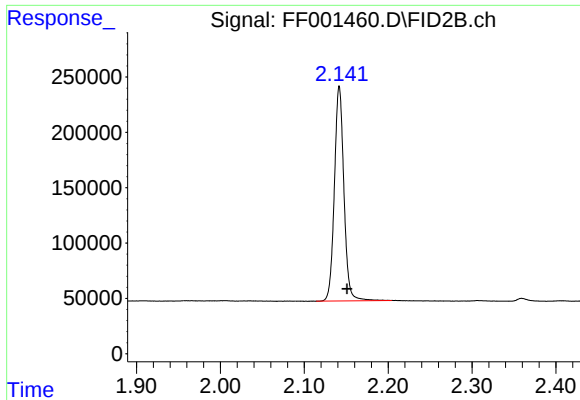
(m)=manual int.

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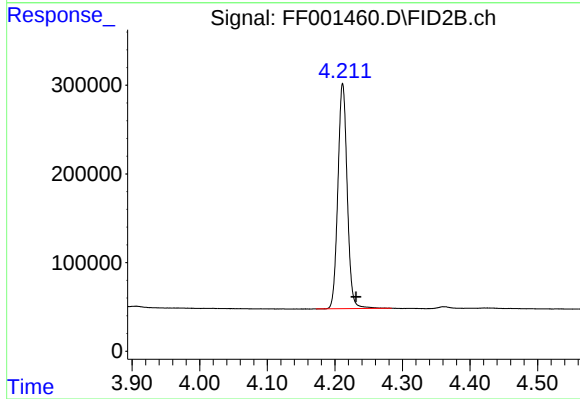
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





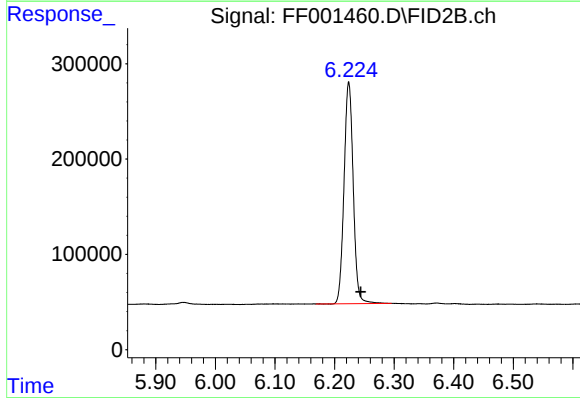
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.009 min
Response: 1532344
Conc: 12.31 ug/ml



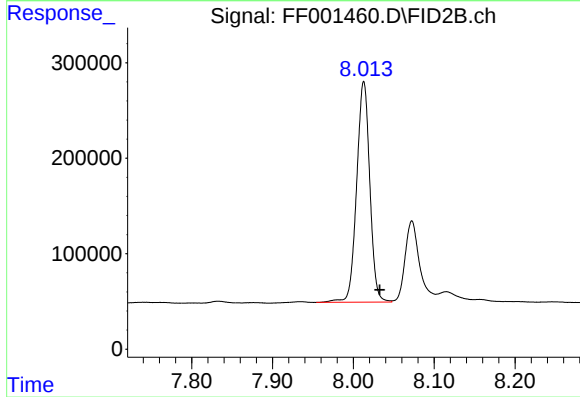
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.020 min
Response: 2431632
Conc: 19.59 ug/ml



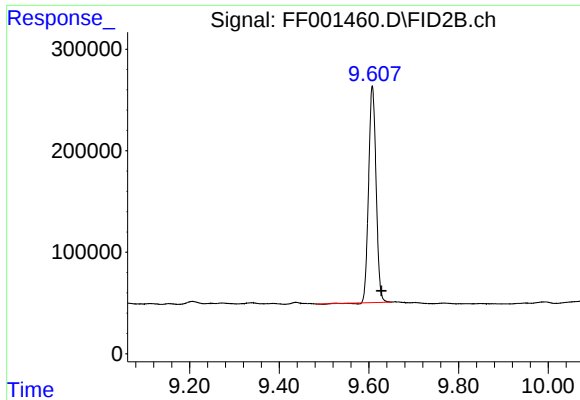
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.020 min
Response: 2489511
Conc: 19.87 ug/ml



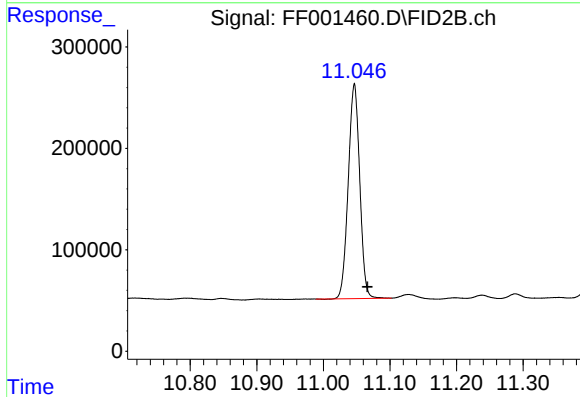
#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 2616673
Conc: 20.81 ug/ml



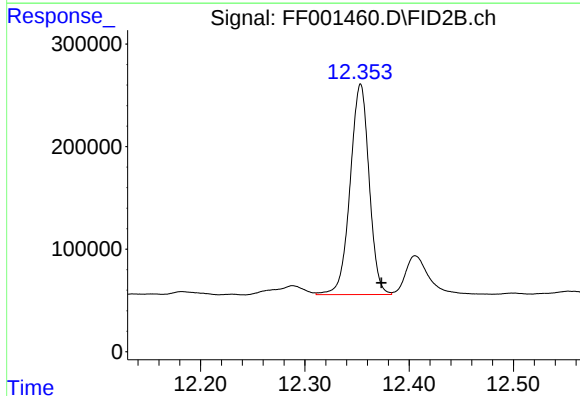
#5 N-HEXADECANE

R.T.: 9.608 min
Delta R.T.: -0.021 min
Response: 2458256
Conc: 19.67 ug/ml



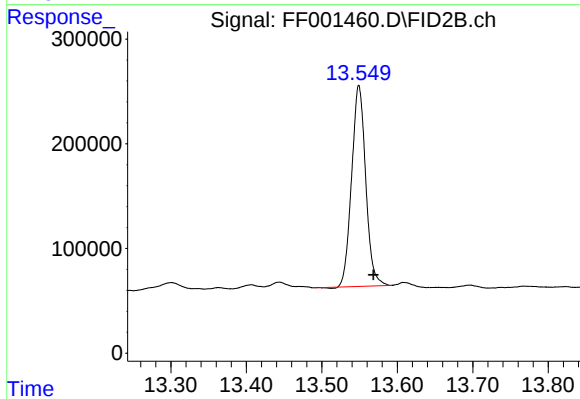
#6 N-OCTADECANE

R.T.: 11.047 min
Delta R.T.: -0.020 min
Response: 2533960
Conc: 20.22 ug/ml



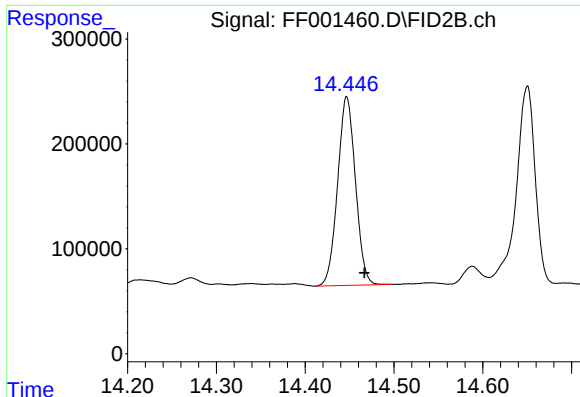
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.020 min
Response: 2596712
Conc: 20.88 ug/ml



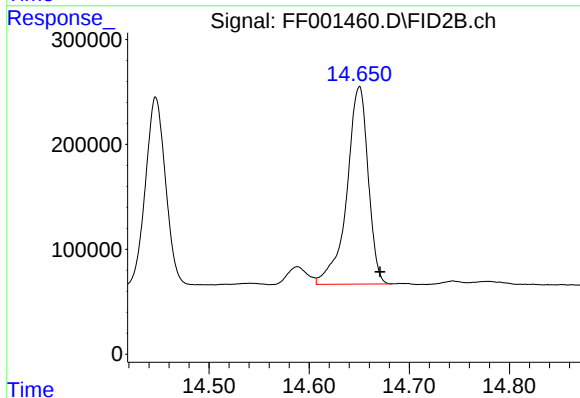
#8 N-DOCOSANE

R.T.: 13.549 min
Delta R.T.: -0.020 min
Response: 2481240
Conc: 20.12 ug/ml



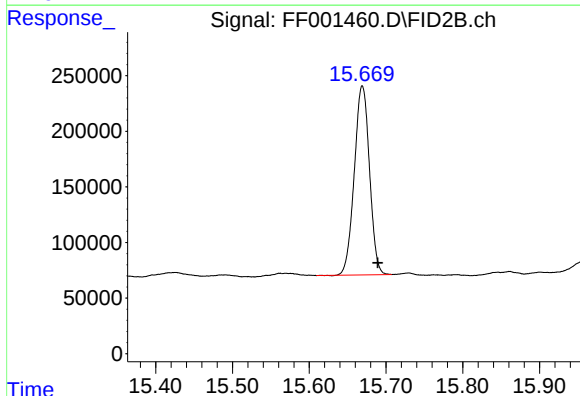
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.020 min
Response: 2507228
Conc: 23.27 ug/ml



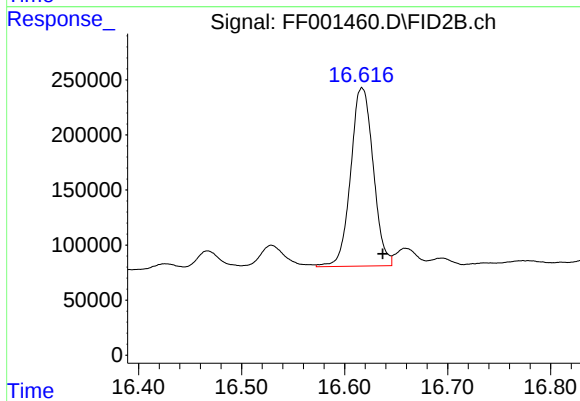
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.020 min
Response: 2785576
Conc: 22.85 ug/ml



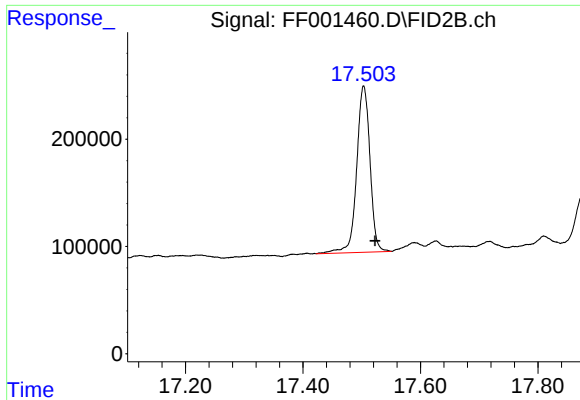
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.020 min
Response: 2339191
Conc: 19.30 ug/ml



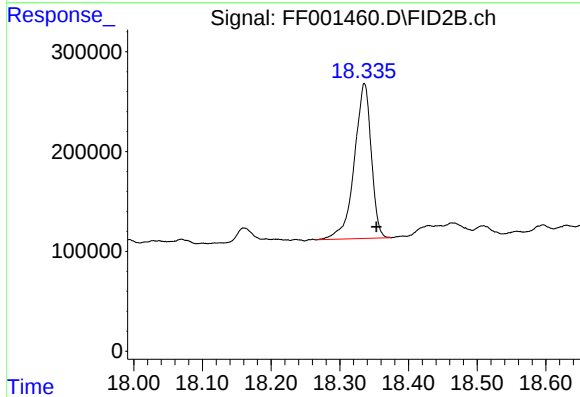
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: -0.020 min
Response: 2457414
Conc: 20.40 ug/ml



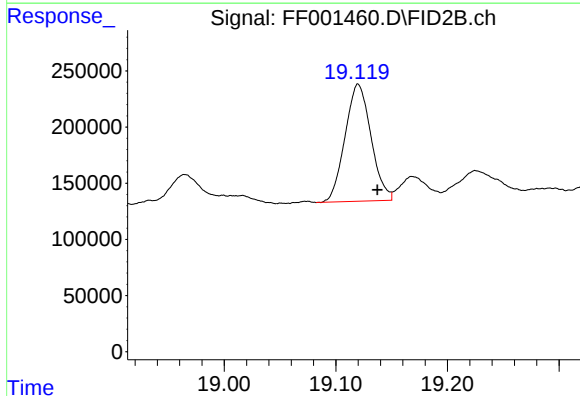
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: -0.019 min
Response: 2443364
Conc: 20.33 ug/ml



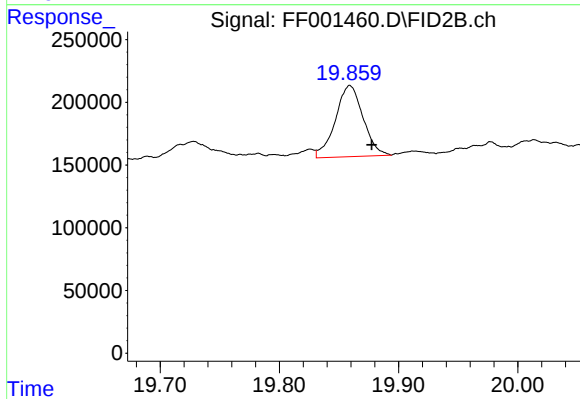
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.018 min
Response: 2653760
Conc: 22.51 ug/ml



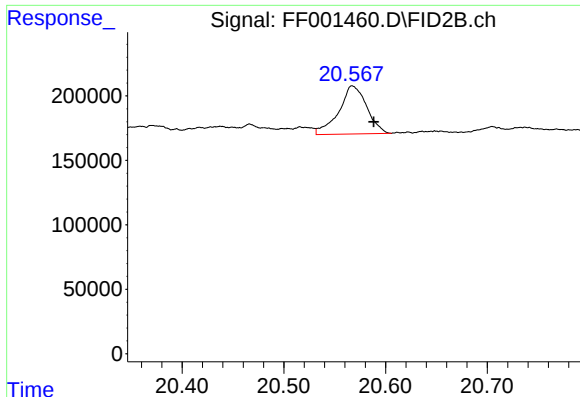
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: -0.017 min
Response: 1684851
Conc: 14.34 ug/ml



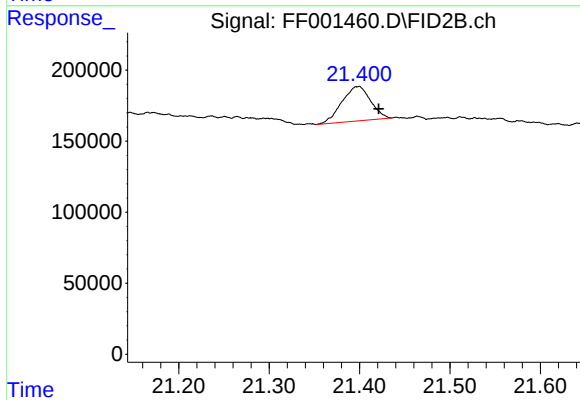
#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: -0.018 min
Response: 914436
Conc: 8.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.567 min
Delta R.T.: -0.021 min
Response: 711979
Conc: 6.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.399 min
Delta R.T.: -0.022 min
Response: 534544
Conc: 5.22 ug/ml