

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006226.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 17:26
 Operator : DD\AJ
 Sample : L1155-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 21:55:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.631	1391682	12.843 ug/ml
Target Compounds			
1) N-OCTANE	2.295	2141683	17.435 ug/ml
2) N-DECANE	4.390	2331967	18.710 ug/ml
3) N-DODECANE	6.407	2298980	18.205 ug/ml
4) N-TETRADECANE	8.199	2233782	17.697 ug/ml
5) N-HEXADECANE	9.796	2252604	17.626 ug/ml
6) N-OCTADECANE	11.234	2209597	17.420 ug/ml
7) N-EICOSANE	12.541	2254440	17.639 ug/ml
8) N-DOCOSANE	13.735	2161041	17.139 ug/ml
10) N-TETRACOSANE	14.836	2292296	18.402 ug/ml
11) N-HEXACOSANE	15.855	2318807	18.862 ug/ml
12) N-OCTACOSANE	16.801	2600737	21.394 ug/ml
13) N-TRIACONTANE	17.686	2834296	23.639 ug/ml
14) N-DOTRIACONTANE	18.516	2865600	24.796 ug/ml
15) N-TETRATRIACONTANE	19.298	1967296	17.462 ug/ml
16) N-HEXATRIACONTANE	20.037	3754677	35.116 ug/ml
17) N-OCTATRIACONTANE	20.762	4608724	49.815 ug/ml
18) N-TETRACONTANE	21.645	1570077	15.593 ug/ml

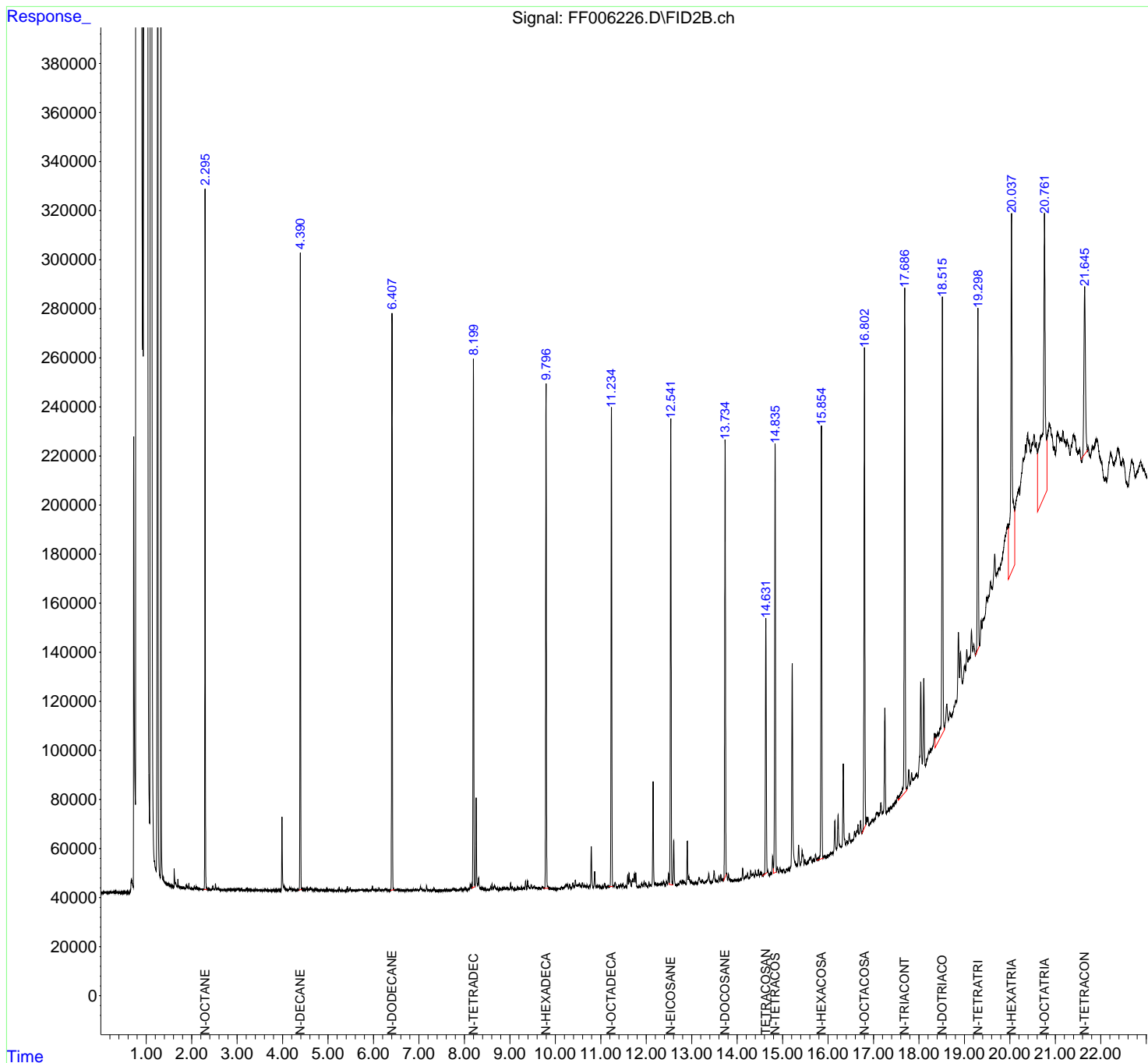
(f)=RT Delta > 1/2 Window

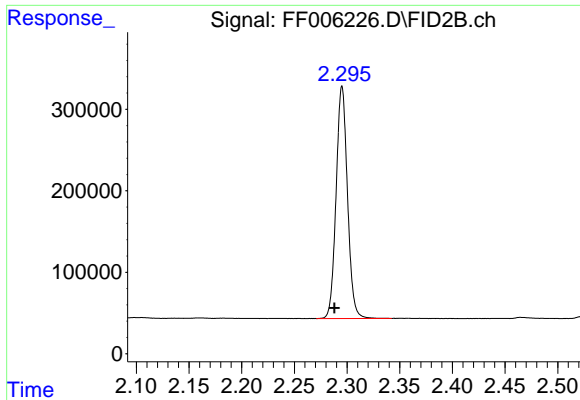
(m)=manual int.

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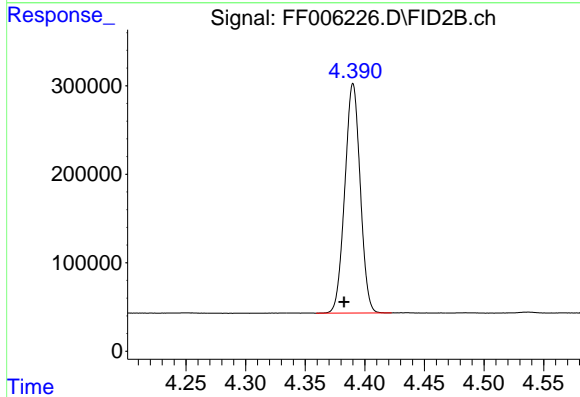
Integration File: autoint1.e
 Quant Time: Jan 17 21:55:56 2020
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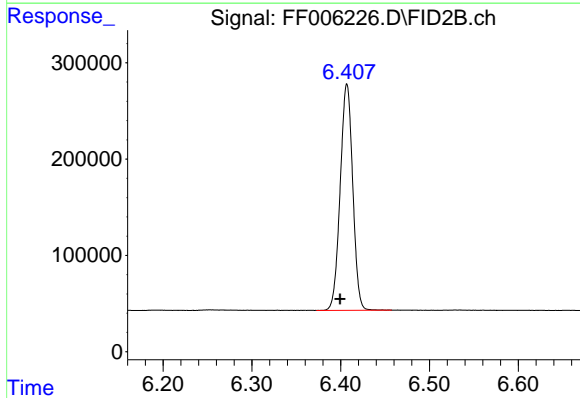




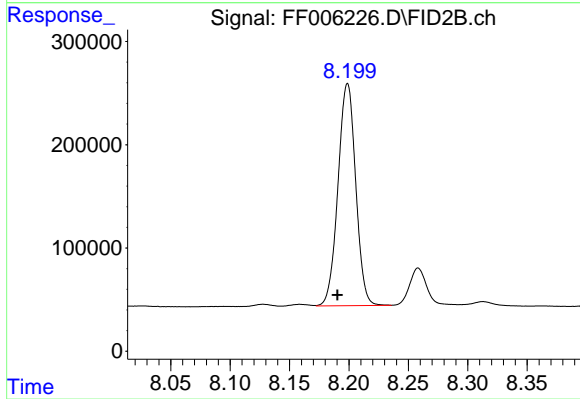
#1 N-OCTANE
R.T.: 2.295 min
Delta R.T.: 0.007 min
Response: 2141683
Conc: 17.44 ug/ml



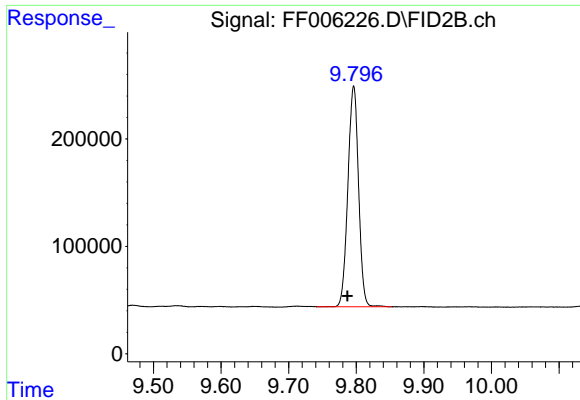
#2 N-DECANE
R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 2331967
Conc: 18.71 ug/ml



#3 N-DODECANE
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 2298980
Conc: 18.20 ug/ml

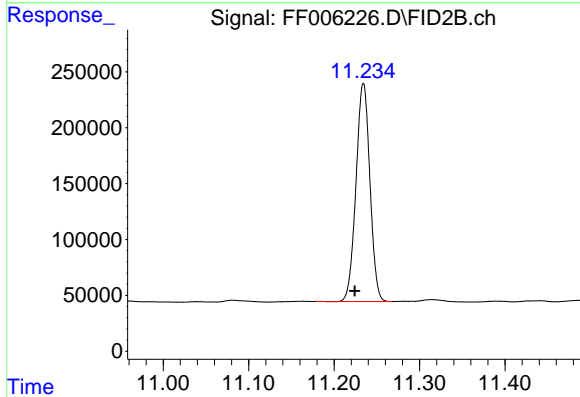


#4 N-TETRADECANE
R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 2233782
Conc: 17.70 ug/ml



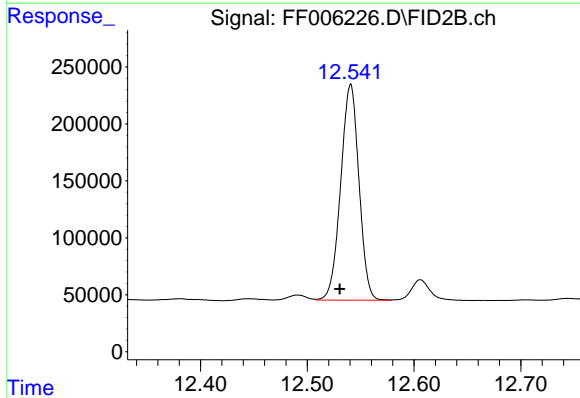
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.010 min
Response: 2252604
Conc: 17.63 ug/ml



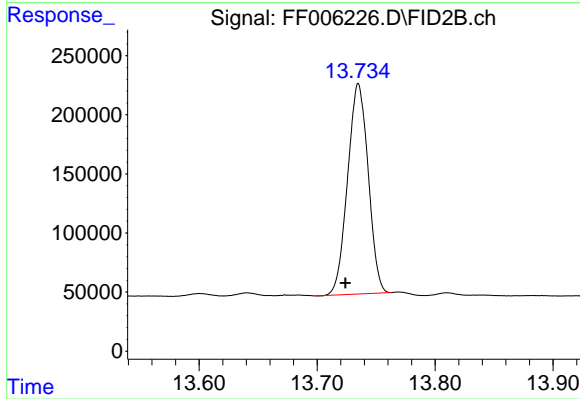
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.010 min
Response: 2209597
Conc: 17.42 ug/ml



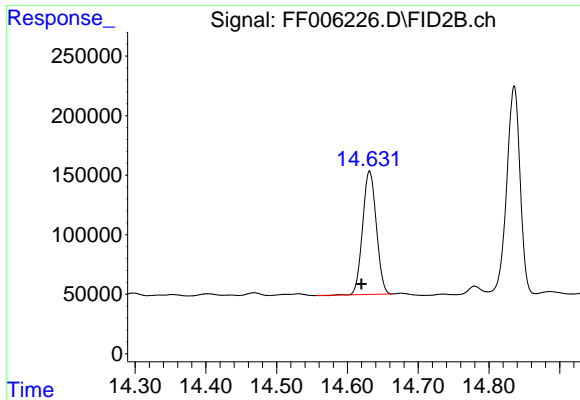
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.010 min
Response: 2254440
Conc: 17.64 ug/ml



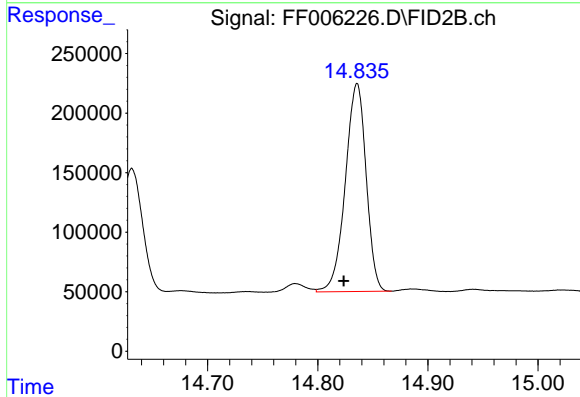
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: 0.011 min
Response: 2161041
Conc: 17.14 ug/ml



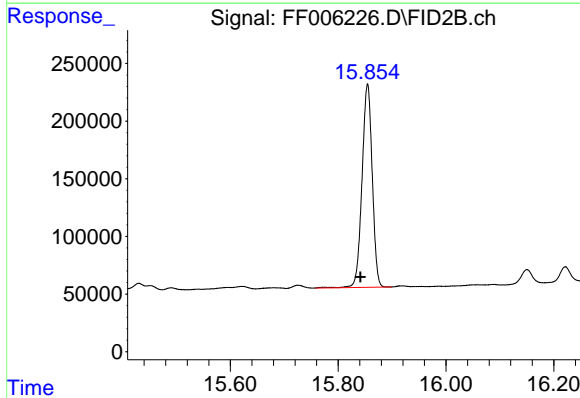
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: 0.011 min
Response: 1391682
Conc: 12.84 ug/ml



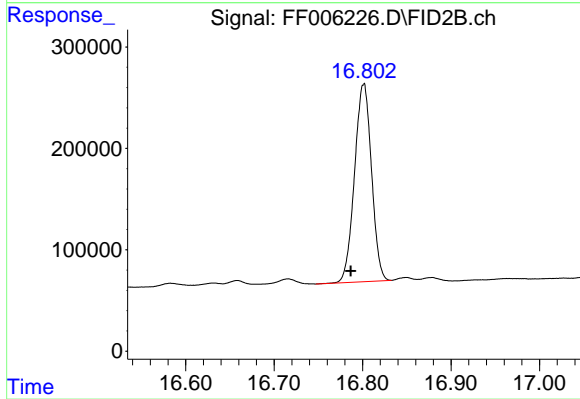
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 2292296
Conc: 18.40 ug/ml



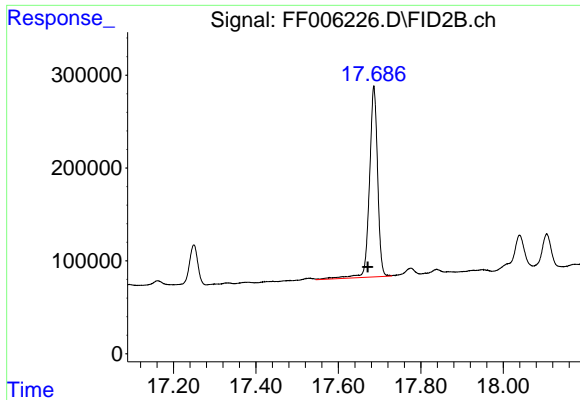
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.014 min
Response: 2318807
Conc: 18.86 ug/ml



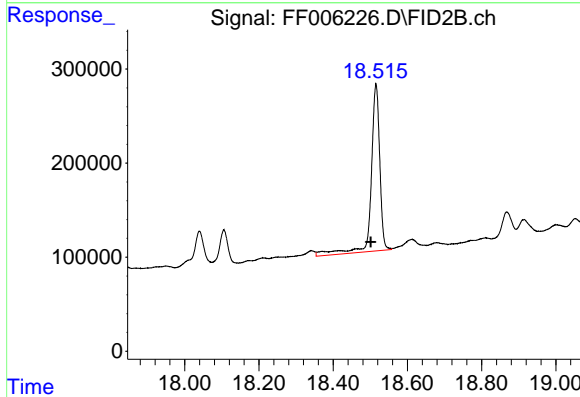
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.015 min
Response: 2600737
Conc: 21.39 ug/ml



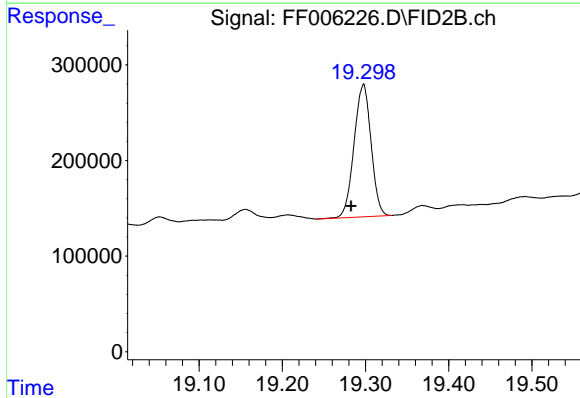
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.015 min
Response: 2834296
Conc: 23.64 ug/ml



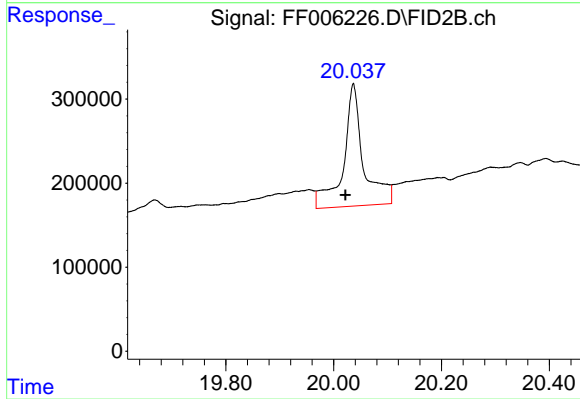
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.015 min
Response: 2865600
Conc: 24.80 ug/ml



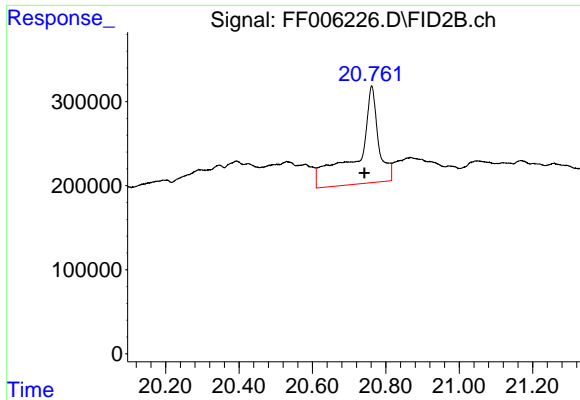
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.015 min
Response: 1967296
Conc: 17.46 ug/ml



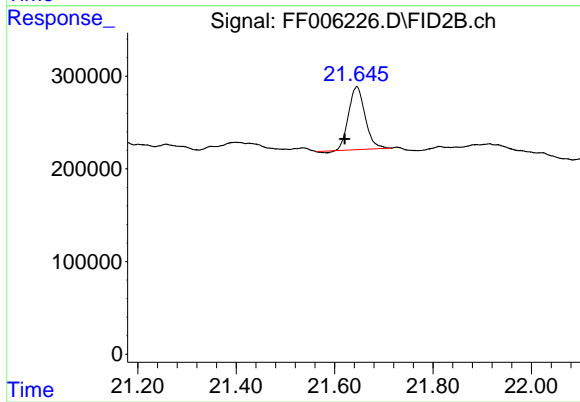
#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: 0.015 min
Response: 3754677
Conc: 35.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: 0.020 min
Response: 4608724
Conc: 49.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: 0.025 min
Response: 1570077
Conc: 15.59 ug/ml