

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121418\
 Data File : FF003022.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2018 16:56
 Operator : AJ\SJ
 Sample : PB115647BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:31:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.637	2170127	16.716 ug/ml
Target Compounds			
1) N-OCTANE	2.263	2836625	18.337 ug/ml
2) N-DECANE	4.363	2853707	18.215 ug/ml
3) N-DODECANE	6.384	2814637	17.725 ug/ml
4) N-TETRADECANE	8.178	2744701	17.124 ug/ml
5) N-HEXADECANE	9.779	2691077	16.804 ug/ml
6) N-OCTADECANE	11.222	2639080	16.659 ug/ml
7) N-EICOSANE	12.534	2555851	16.572 ug/ml
8) N-DOCOSANE	13.735	2477381	16.568 ug/ml
10) N-TETRACOSANE	14.840	2493297	17.253 ug/ml
11) N-HEXACOSANE	15.864	2366027	16.951 ug/ml
12) N-OCTACOSANE	16.816	2357163	17.593 ug/ml
13) N-TRIACONTANE	17.708	2379073	18.567 ug/ml
14) N-DOTRIACONTANE	18.544	2405962	20.147 ug/ml
15) N-TETRATRIACONTANE	19.331	2371280	20.923 ug/ml
16) N-HEXATRIACONTANE	20.076	2342947	21.715 ug/ml
17) N-OCTATRIACONTANE	20.816	2169599	21.376 ug/ml
18) N-TETRACONTANE	21.715	2272714	21.623 ug/ml

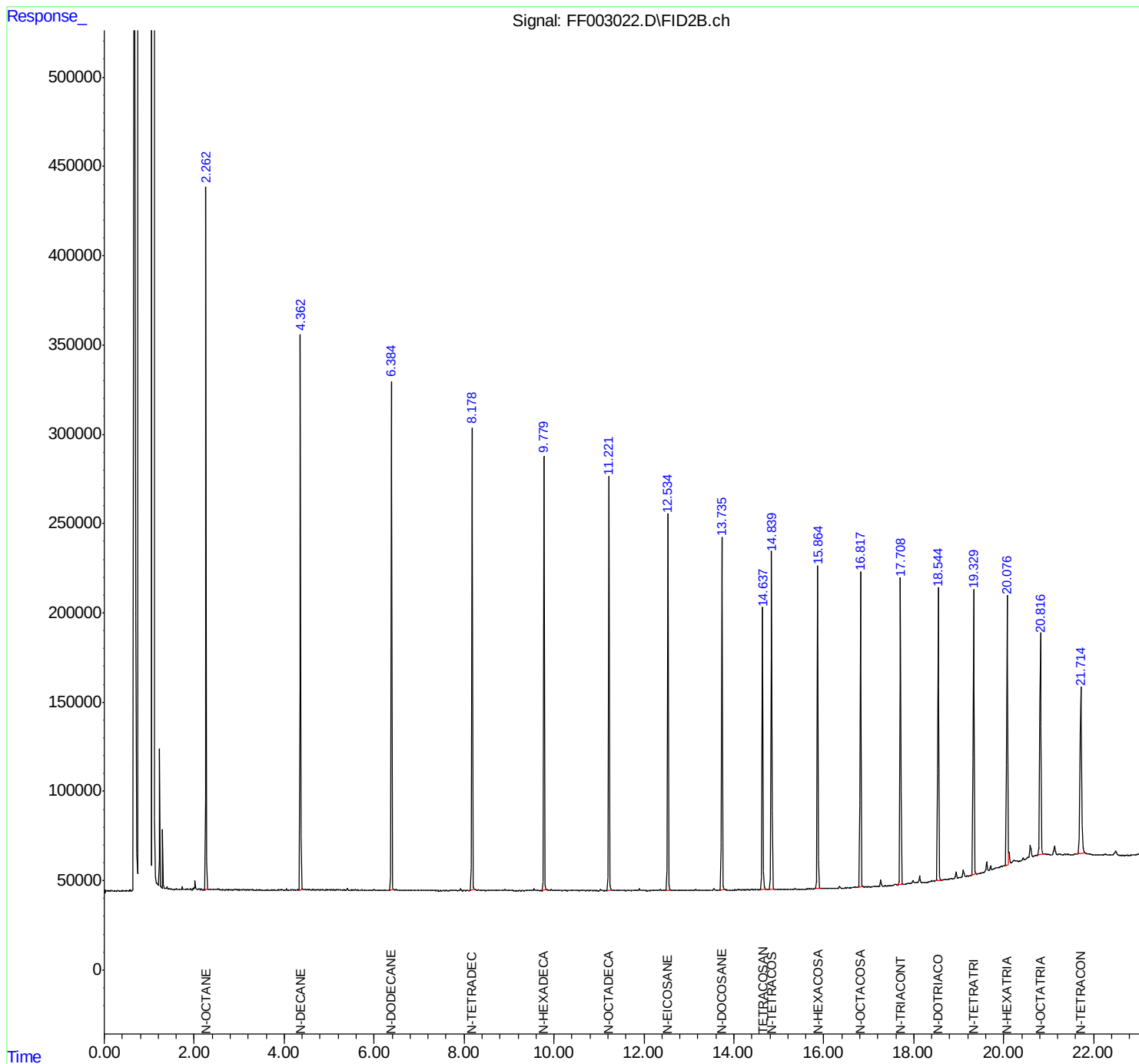
(f)=RT Delta > 1/2 Window

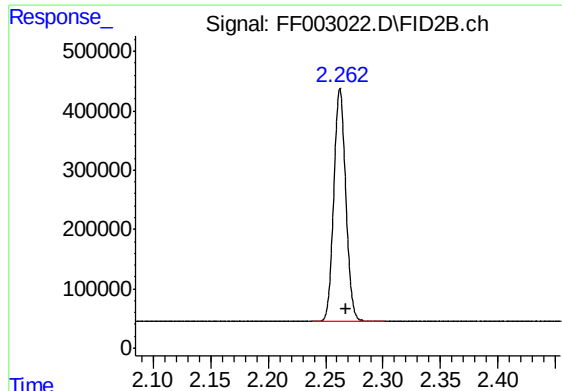
(m)=manual int.

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Operator : AJ\SJ
Sample : PB115647BS
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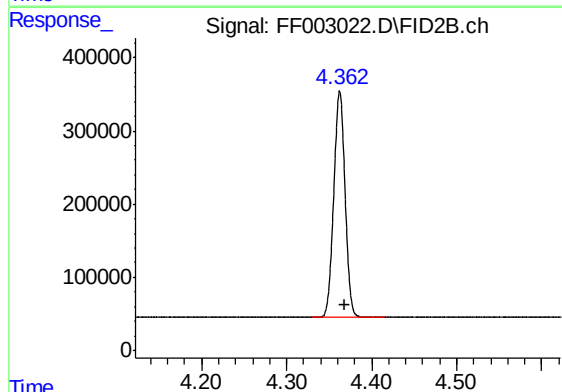
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





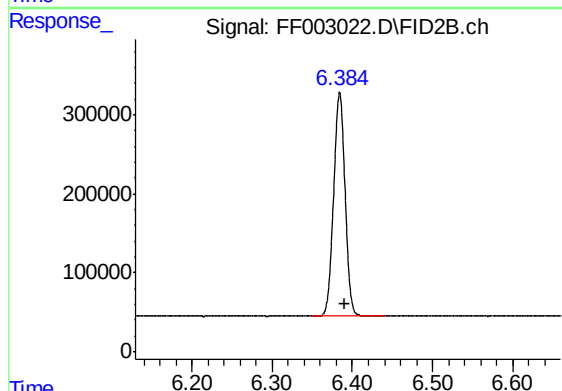
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 2836625
Conc: 18.34 ug/ml



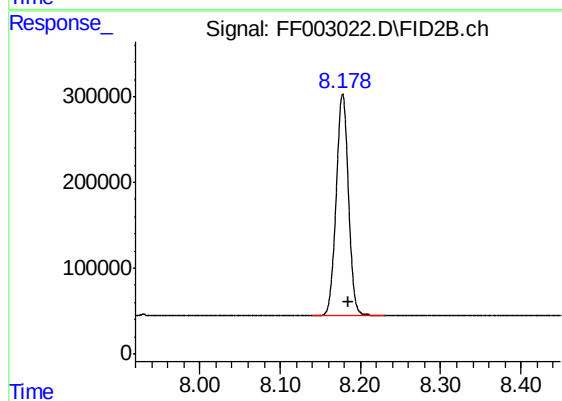
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 2853707
Conc: 18.21 ug/ml



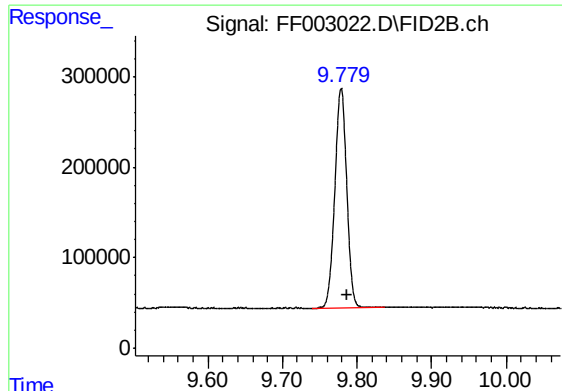
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 2814637
Conc: 17.72 ug/ml



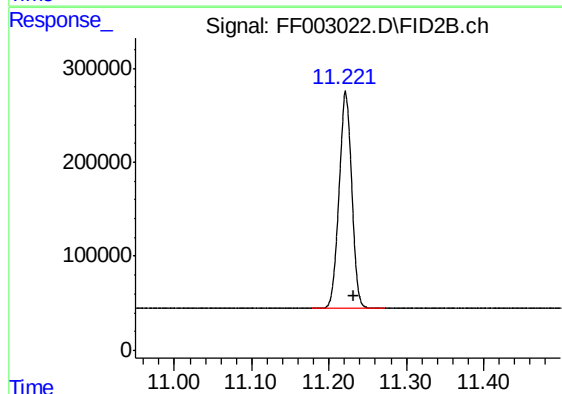
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 2744701
Conc: 17.12 ug/ml



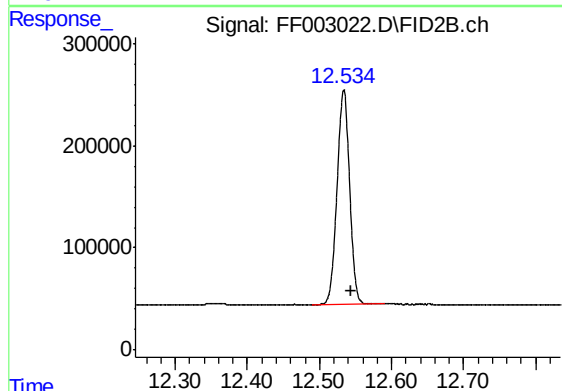
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.009 min
Response: 2691077
Conc: 16.80 ug/ml



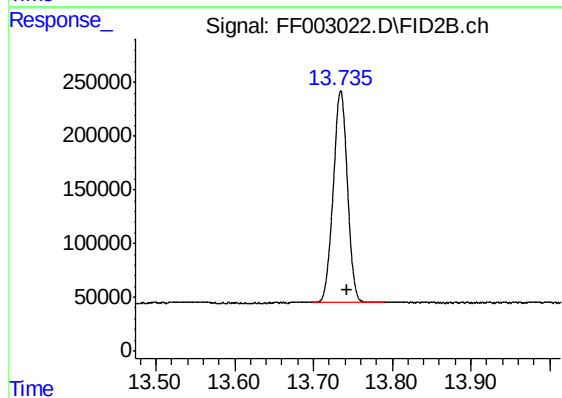
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 2639080
Conc: 16.66 ug/ml



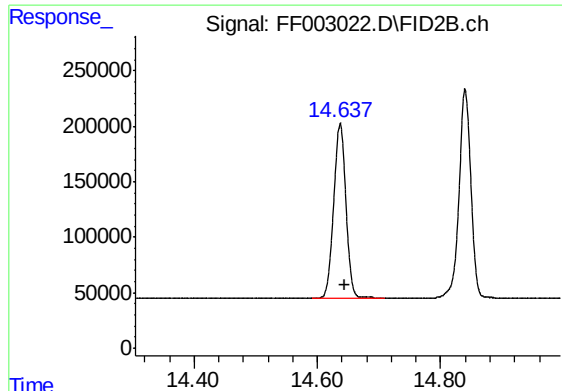
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.009 min
Response: 2555851
Conc: 16.57 ug/ml



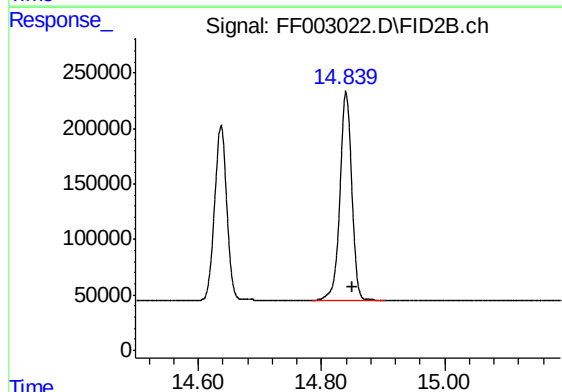
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.009 min
Response: 2477381
Conc: 16.57 ug/ml



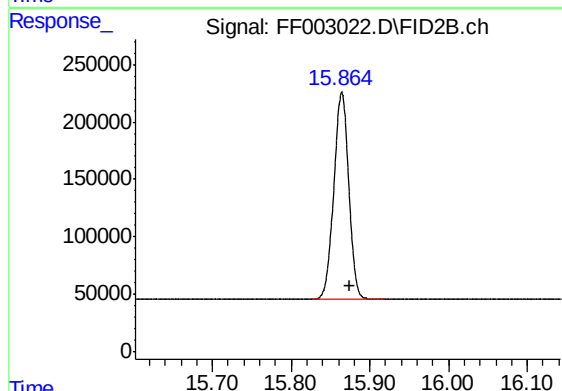
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.008 min
Response: 2170127
Conc: 16.72 ug/ml



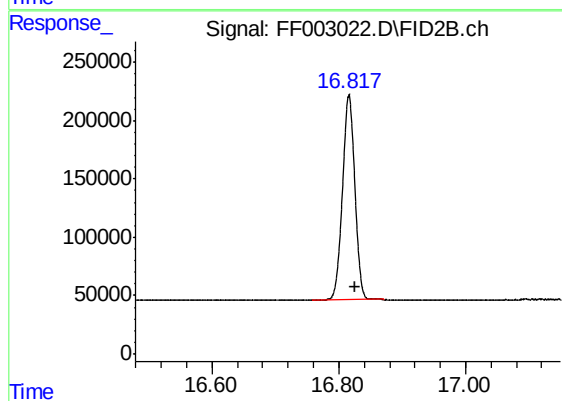
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.010 min
Response: 2493297
Conc: 17.25 ug/ml



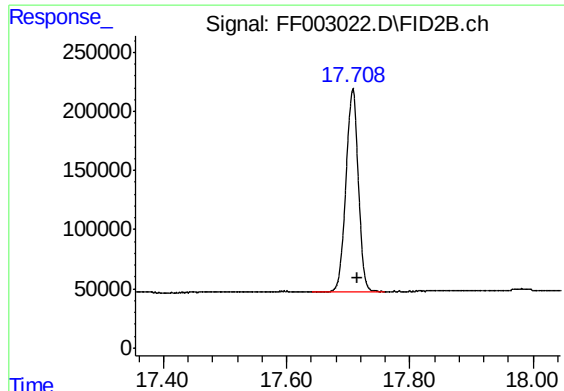
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.010 min
Response: 2366027
Conc: 16.95 ug/ml



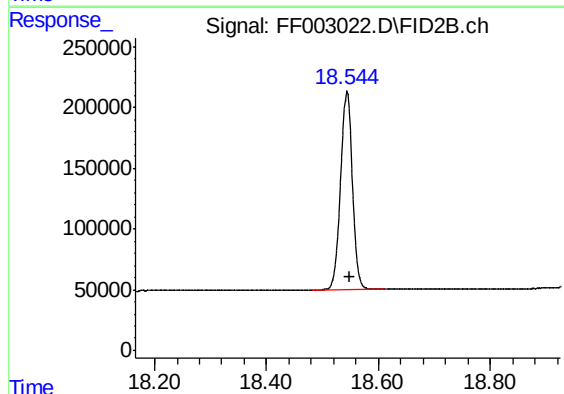
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.009 min
Response: 2357163
Conc: 17.59 ug/ml



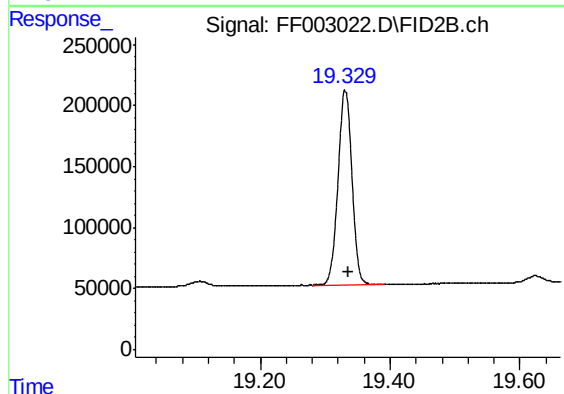
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.008 min
Response: 2379073
Conc: 18.57 ug/ml



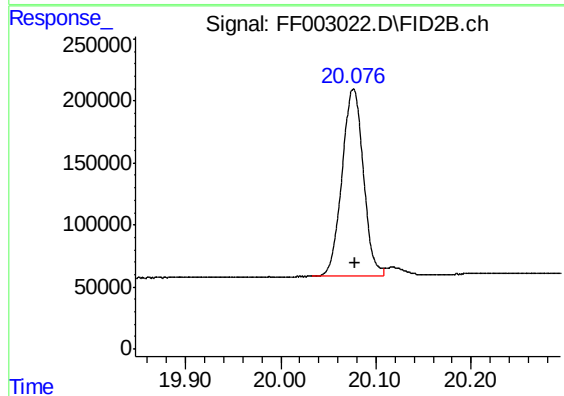
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.004 min
Response: 2405962
Conc: 20.15 ug/ml



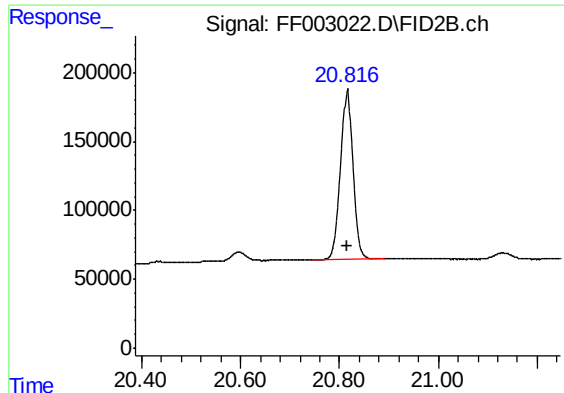
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 2371280
Conc: 20.92 ug/ml



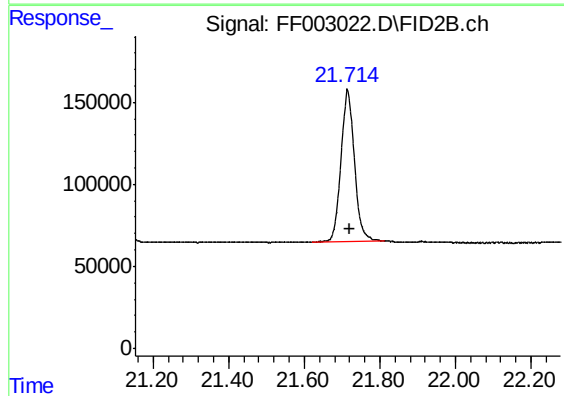
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.001 min
Response: 2342947
Conc: 21.71 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: 0.000 min
Response: 2169599
Conc: 21.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.005 min
Response: 2272714
Conc: 21.62 ug/ml