

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007532.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 21:29
 Operator : DD\AJ
 Sample : PB131545BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:14:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.736	2030057	13.803 ug/ml
Target Compounds			
1) N-OCTANE	2.343	2549964	16.458 ug/ml
2) N-DECANE	4.453	2853304	17.889 ug/ml
3) N-DODECANE	6.478	2864127	17.605 ug/ml
4) N-TETRADECANE	8.275	2839504	17.256 ug/ml
5) N-HEXADECANE	9.878	2779810	16.472 ug/ml
6) N-OCTADECANE	11.321	2746968	16.120 ug/ml
7) N-EICOSANE	12.633	2635507	15.676 ug/ml
8) N-DOCOSANE	13.834	2519702	15.293 ug/ml
10) N-TETRACOSANE	14.939	2410881	14.782 ug/ml
11) N-HEXACOSANE	15.963	2284256	14.450 ug/ml
12) N-OCTACOSANE	16.915	2220505	14.469 ug/ml
13) N-TRIACONTANE	17.805	2167723	14.666 ug/ml
14) N-DOTRIACONTANE	18.640	2039751	14.700 ug/ml
15) N-TETRATRIACONTANE	19.425	1719892	13.628 ug/ml
16) N-HEXATRIACONTANE	20.166	1361845	11.396 ug/ml
17) N-OCTATRIACONTANE	20.923	1131173	10.593 ug/ml
18) N-TETRACONTANE	21.864	1090258	9.827 ug/ml

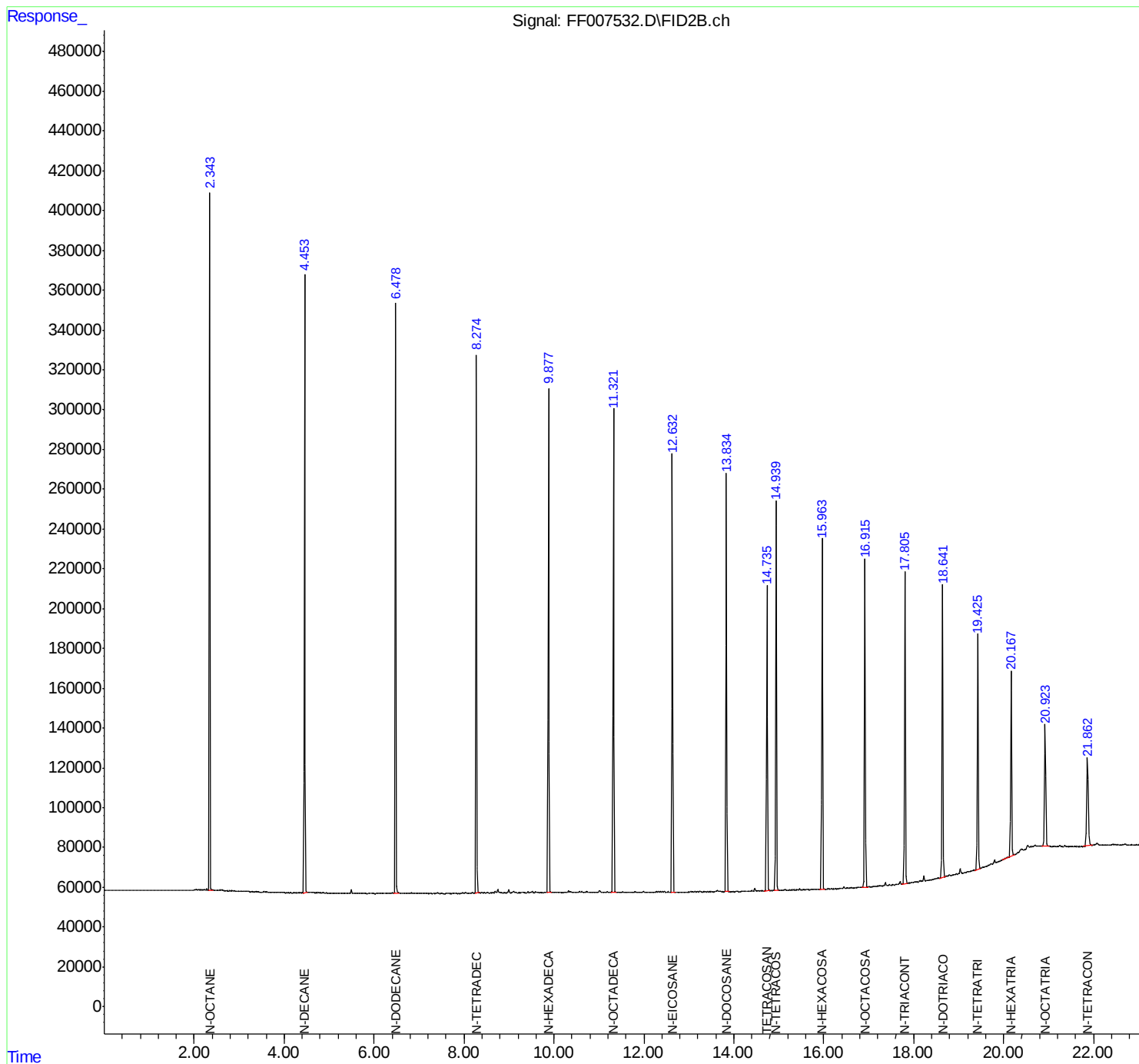
(f)=RT Delta > 1/2 Window

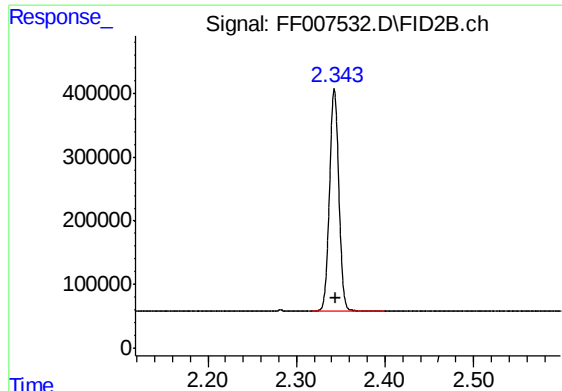
(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 72 Sample Multiplier: 1

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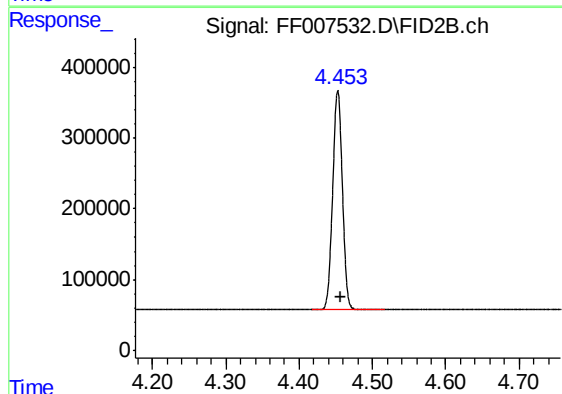
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





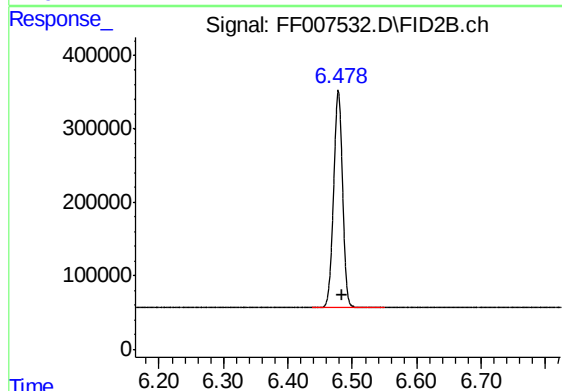
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.001 min
Response: 2549964
Conc: 16.46 ug/ml



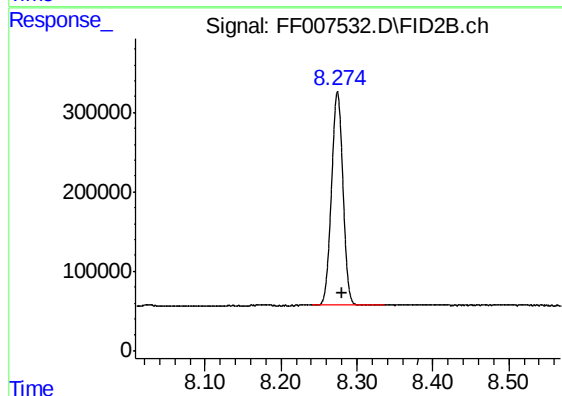
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 2853304
Conc: 17.89 ug/ml



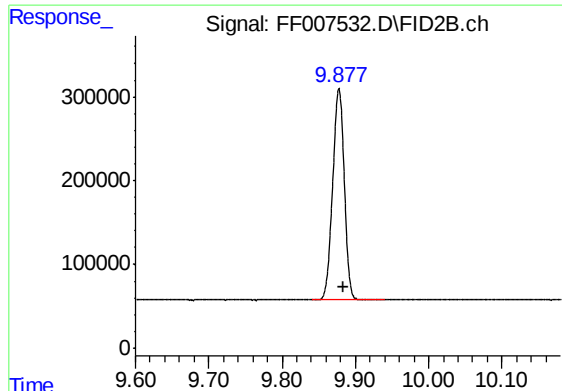
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 2864127
Conc: 17.61 ug/ml



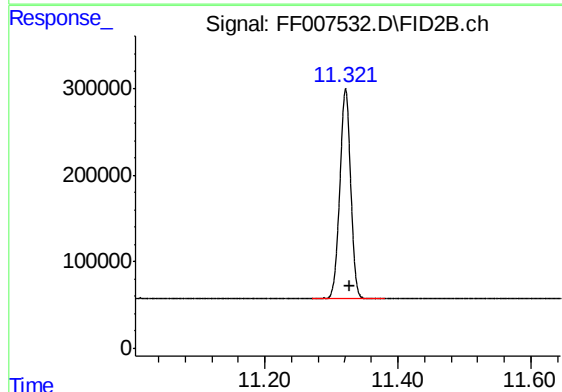
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 2839504
Conc: 17.26 ug/ml



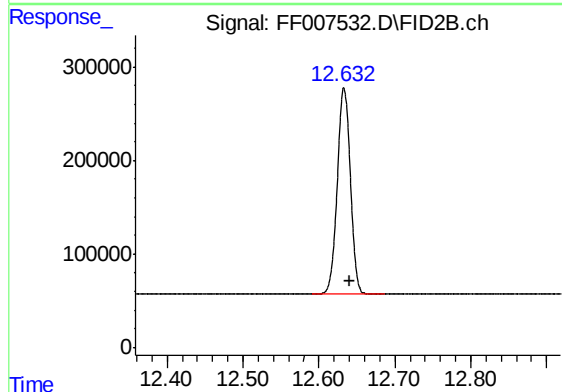
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 2779810
Conc: 16.47 ug/ml



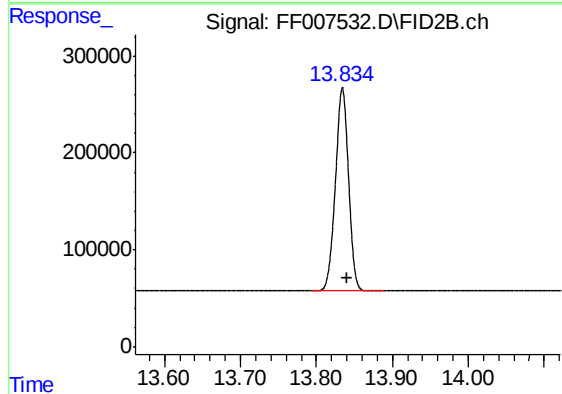
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 2746968
Conc: 16.12 ug/ml



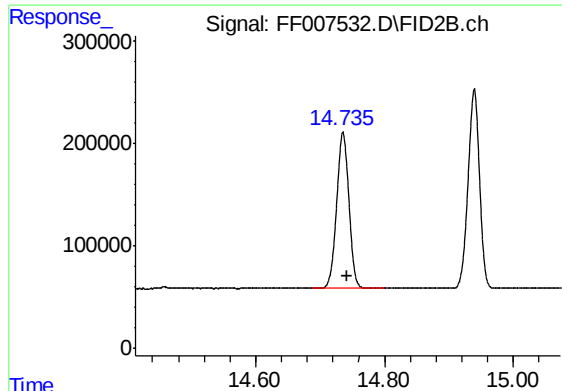
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.007 min
Response: 2635507
Conc: 15.68 ug/ml



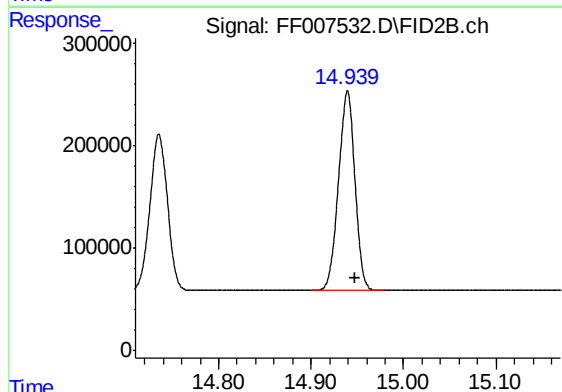
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.007 min
Response: 2519702
Conc: 15.29 ug/ml



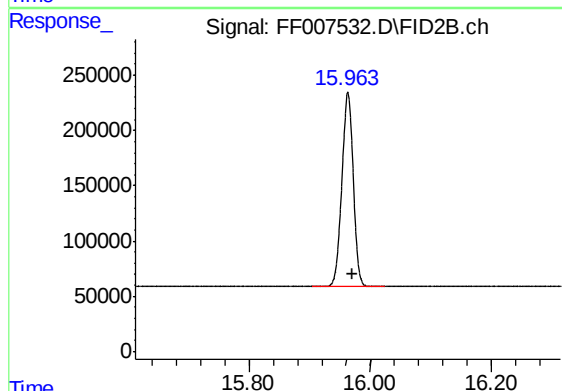
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.008 min
Response: 2030057
Conc: 13.80 ug/ml



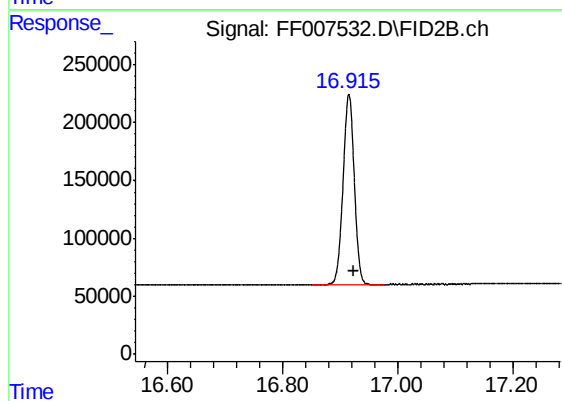
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.008 min
Response: 2410881
Conc: 14.78 ug/ml



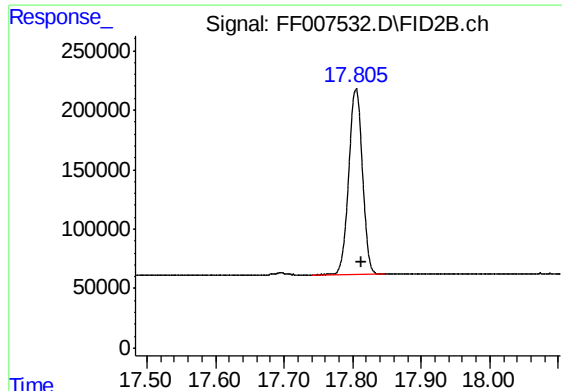
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.008 min
Response: 2284256
Conc: 14.45 ug/ml



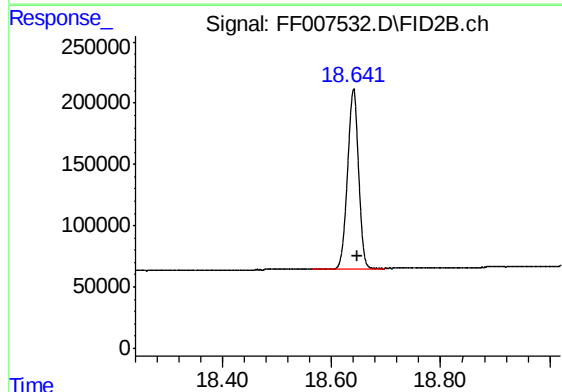
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.009 min
Response: 2220505
Conc: 14.47 ug/ml



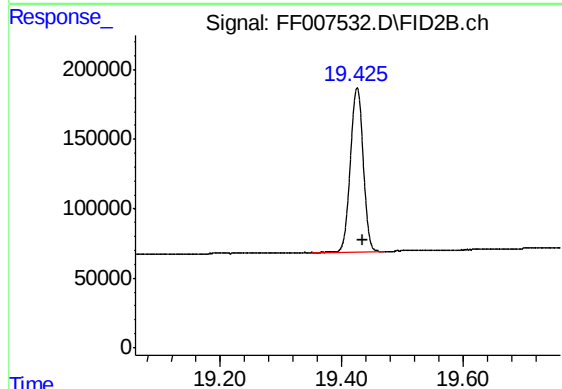
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: -0.008 min
Response: 2167723
Conc: 14.67 ug/ml



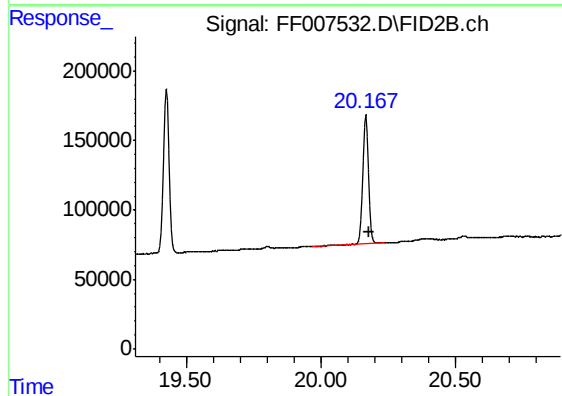
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.007 min
Response: 2039751
Conc: 14.70 ug/ml



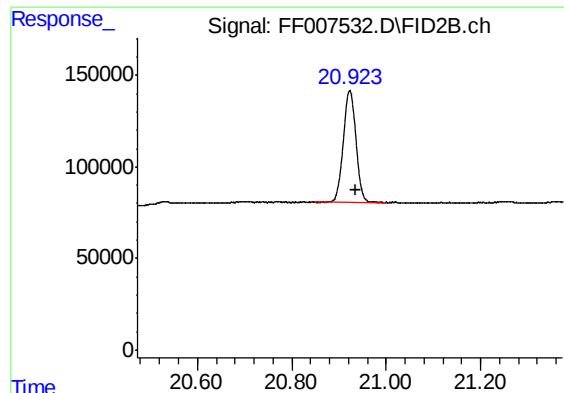
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.009 min
Response: 1719892
Conc: 13.63 ug/ml



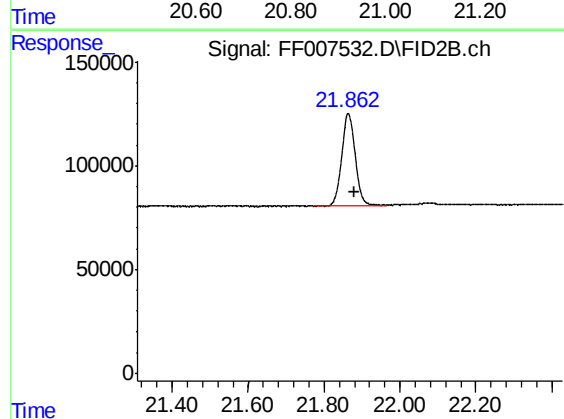
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.011 min
Response: 1361845
Conc: 11.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.013 min
Response: 1131173
Conc: 10.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.017 min
Response: 1090258
Conc: 9.83 ug/ml