

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000325.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 18:54
 Operator : UA\AJ
 Sample : PB107797BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:57:52 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.610	1312510	11.460 ug/ml
Target Compounds				
1)	N-OCTANE	2.272	1597740	17.884 ug/ml
2)	N-DECANE	4.369	2010978	20.813 ug/ml
3)	N-DODECANE	6.384	2118070	20.433 ug/ml
4)	N-TETRADECANE	8.174	2175366	19.034 ug/ml
5)	N-HEXADECANE	9.771	2200232	18.193 ug/ml
6)	N-OCTADECANE	11.209	2139718	16.873 ug/ml
7)	N-EICOSANE	12.516	1977161	15.393 ug/ml
8)	N-DOCOSANE	13.712	1795705	13.922 ug/ml
10)	N-TETRACOSANE	14.813	1590332	12.071 ug/ml
11)	N-HEXACOSANE	15.832	1418649	11.701 ug/ml
12)	N-OCTACOSANE	16.780	1303877	11.893 ug/ml
13)	N-TRIACONTANE	17.666	1283134	14.568 ug/ml
14)	N-DOTRIACONTANE	18.498	1356152	20.250 ug/ml
15)	N-TETRATRIACONTANE	19.280	1459742	26.330 ug/ml
16)	N-HEXATRIACONTANE	20.020	1526857	31.262 ug/ml
17)	N-OCTATRIACONTANE	20.743	1419335	31.790 ug/ml
18)	N-TETRACONTANE	21.619	1413076	31.676 ug/ml

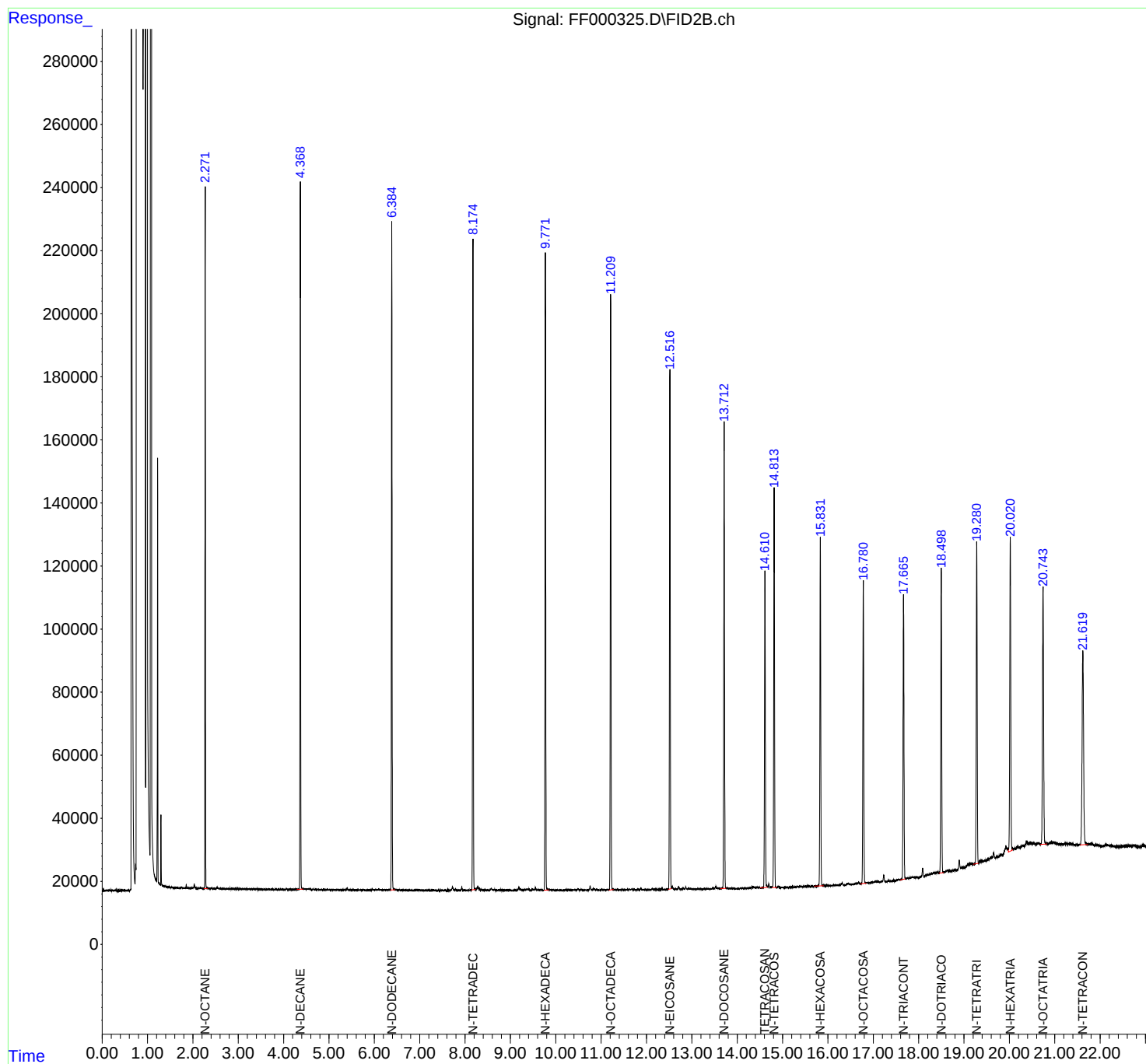
(f)=RT Delta > 1/2 Window

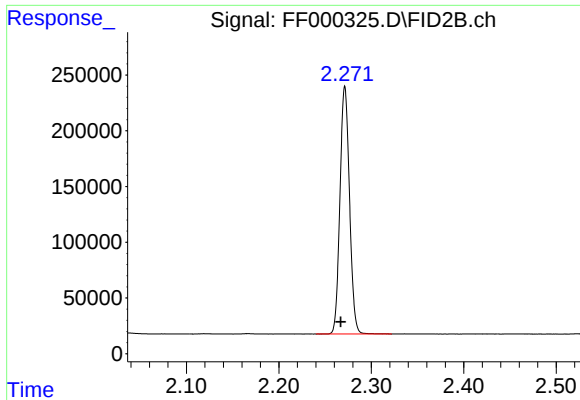
(m)=manual int.

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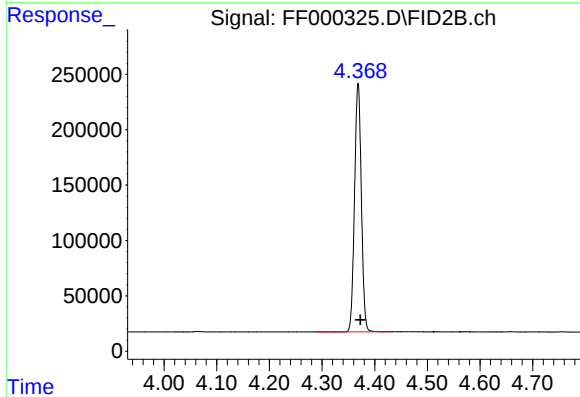
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





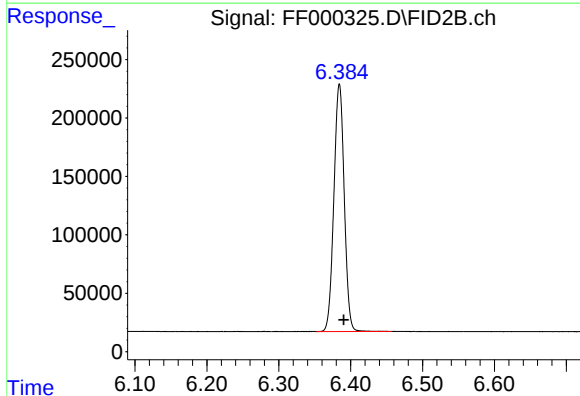
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: 0.005 min
Response: 1597740
Conc: 17.88 ug/ml



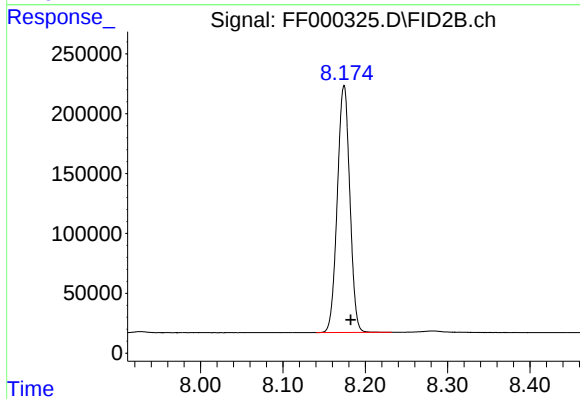
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 2010978
Conc: 20.81 ug/ml



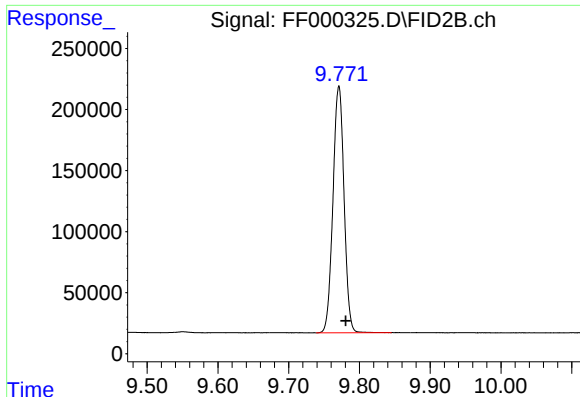
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 2118070
Conc: 20.43 ug/ml



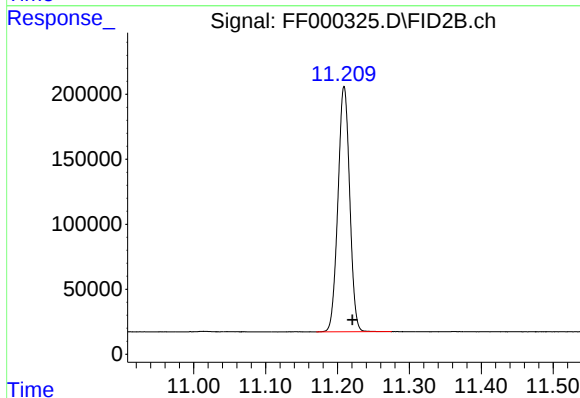
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 2175366
Conc: 19.03 ug/ml



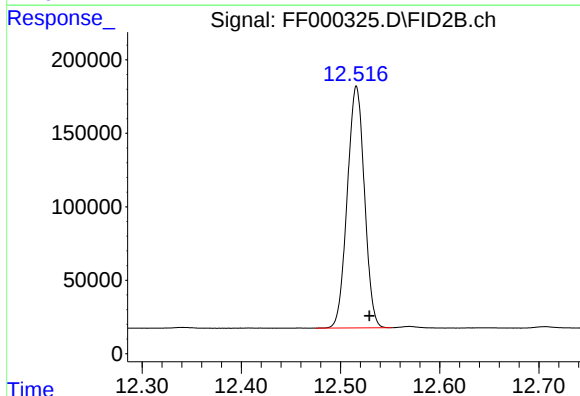
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.010 min
Response: 2200232
Conc: 18.19 ug/ml



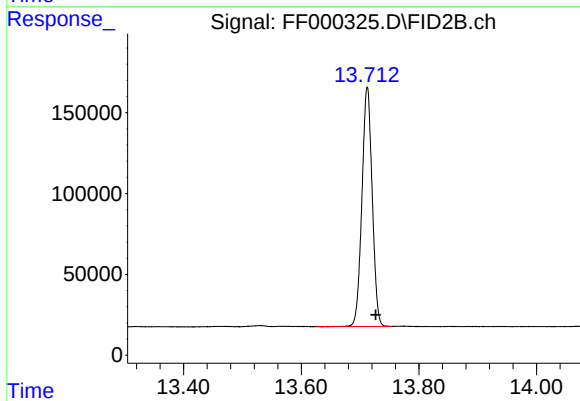
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.011 min
Response: 2139718
Conc: 16.87 ug/ml



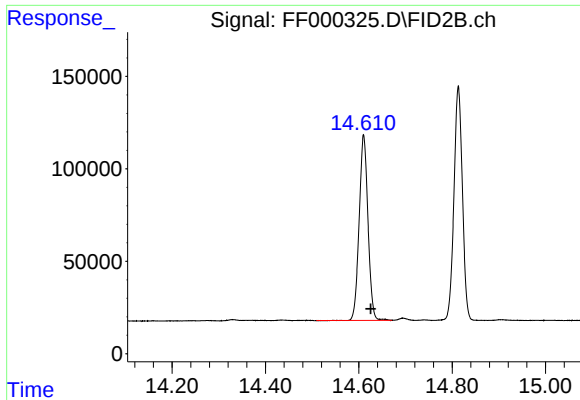
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.013 min
Response: 1977161
Conc: 15.39 ug/ml



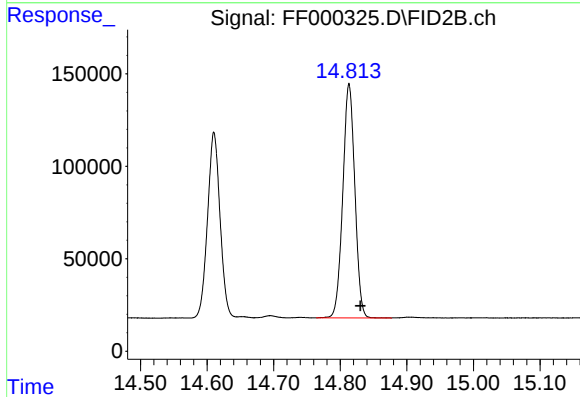
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.014 min
Response: 1795705
Conc: 13.92 ug/ml



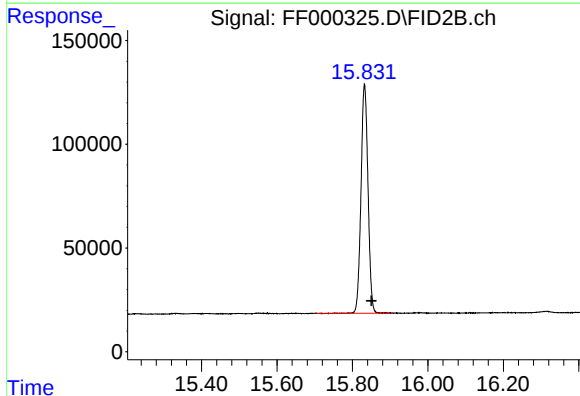
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 1312510
Conc: 11.46 ug/ml



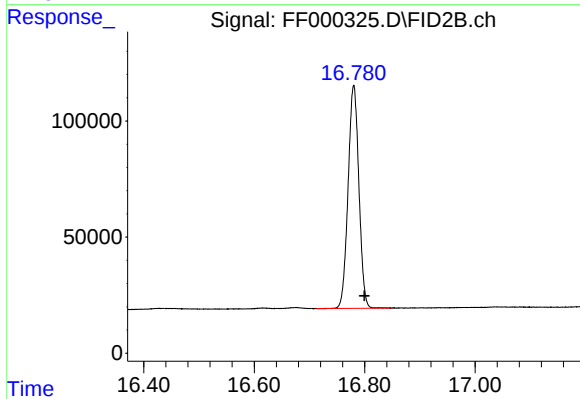
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.017 min
Response: 1590332
Conc: 12.07 ug/ml



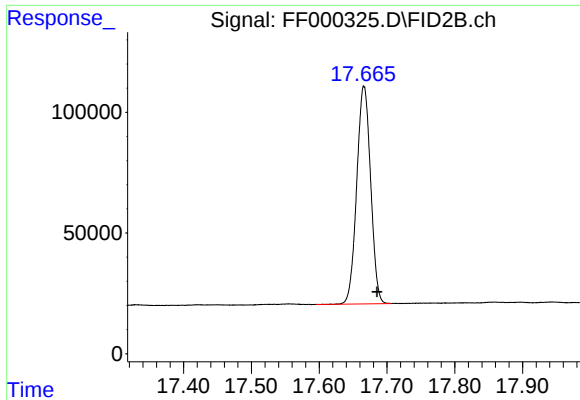
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.018 min
Response: 1418649
Conc: 11.70 ug/ml



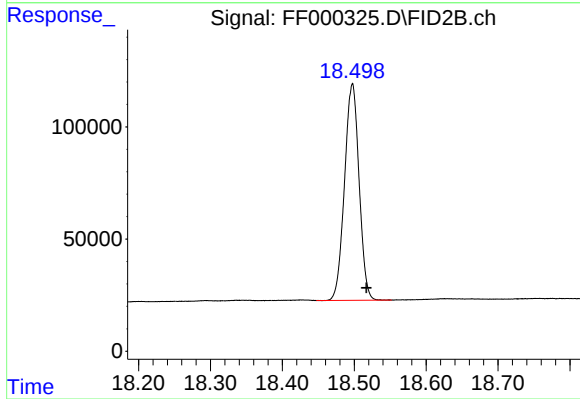
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.019 min
Response: 1303877
Conc: 11.89 ug/ml



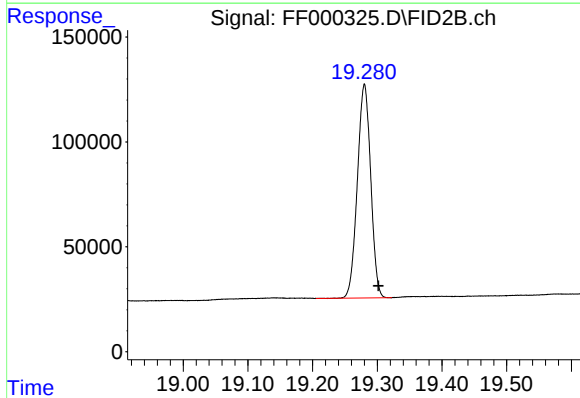
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.019 min
Response: 1283134
Conc: 14.57 ug/ml



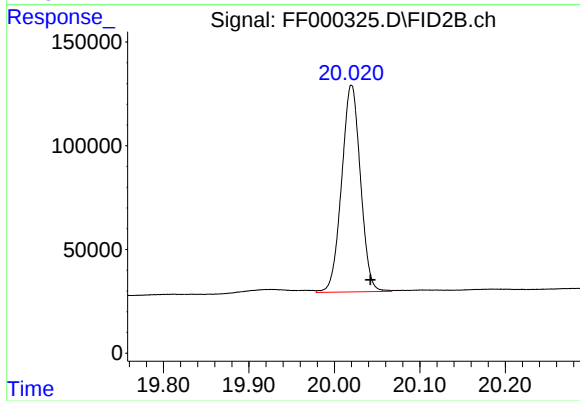
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.019 min
Response: 1356152
Conc: 20.25 ug/ml



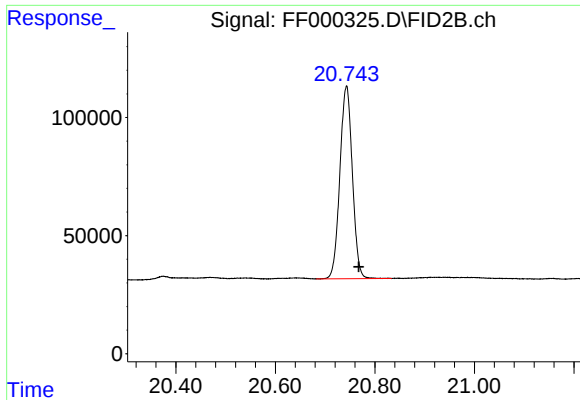
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.022 min
Response: 1459742
Conc: 26.33 ug/ml



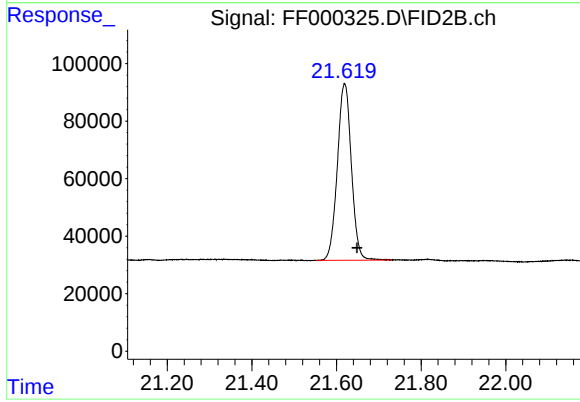
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 1526857
Conc: 31.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.025 min
Response: 1419335
Conc: 31.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: -0.030 min
Response: 1413076
Conc: 31.68 ug/ml