

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082219\
 Data File : FF005311.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2019 16:37
 Operator : DD\AJ
 Sample : K4461-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:43:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.645	1307986	11.877 ug/ml
Target Compounds			
1) N-OCTANE	2.270	1583755	11.087 ug/ml
2) N-DECANE	4.365	1881003	13.056 ug/ml
3) N-DODECANE	6.386	1879133	12.879 ug/ml
4) N-TETRADECANE	8.180	1827608	12.698 ug/ml
5) N-HEXADECANE	9.782	1606608	11.331 ug/ml
6) N-OCTADECANE	11.225	1775792	12.969 ug/ml
7) N-EICOSANE	12.538	1818246	13.551 ug/ml
8) N-DOCOSANE	13.741	1855218	14.340 ug/ml
10) N-TETRACOSANE	14.849	2021214	16.043 ug/ml
11) N-HEXACOSANE	15.874	1778901	14.397 ug/ml
12) N-OCTACOSANE	16.830	1909783	15.289 ug/ml
13) N-TRIACONTANE	17.722	1945072	15.253 ug/ml
14) N-DOTRIACONTANE	18.561	1927152	15.480 ug/ml
15) N-TETRATRIACONTANE	19.352	1977771	16.813 ug/ml
16) N-HEXATRIACONTANE	20.101	2148138	19.173 ug/ml
17) N-OCTATRIACONTANE	20.846	2137134	20.958 ug/ml
18) N-TETRACONTANE	21.759	2304075	17.378 ug/ml

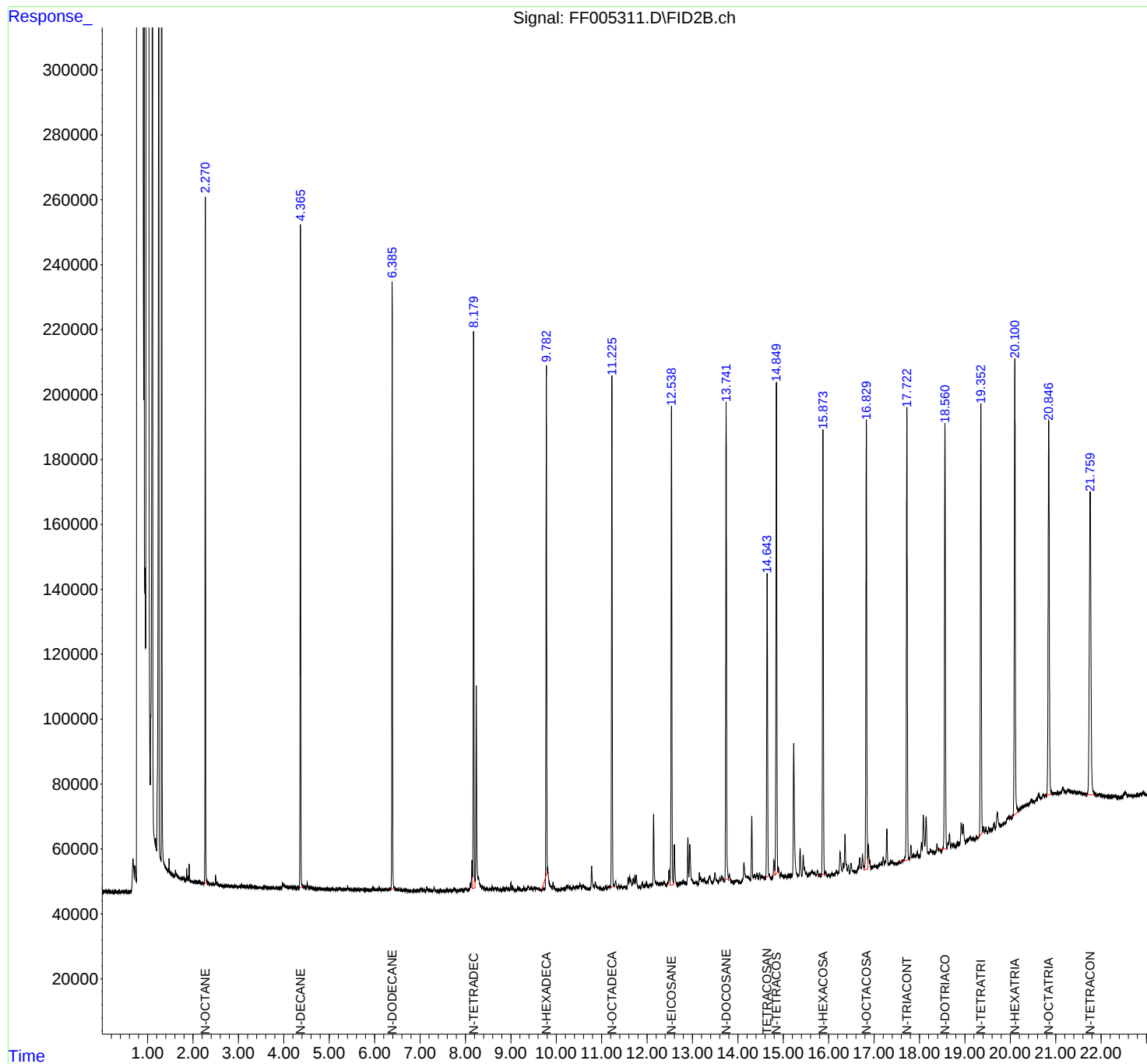
(f)=RT Delta > 1/2 Window

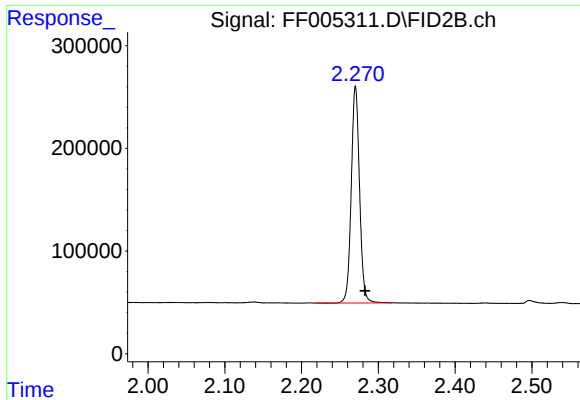
(m)=manual int.

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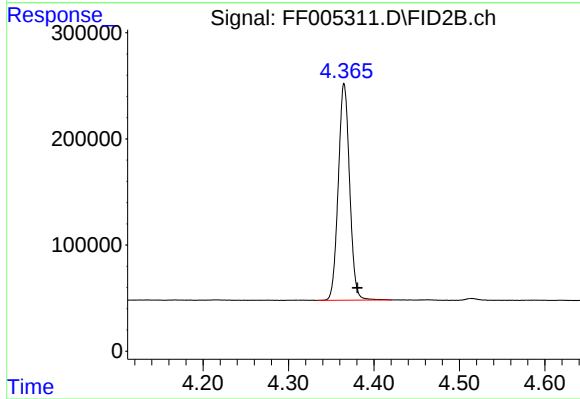
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





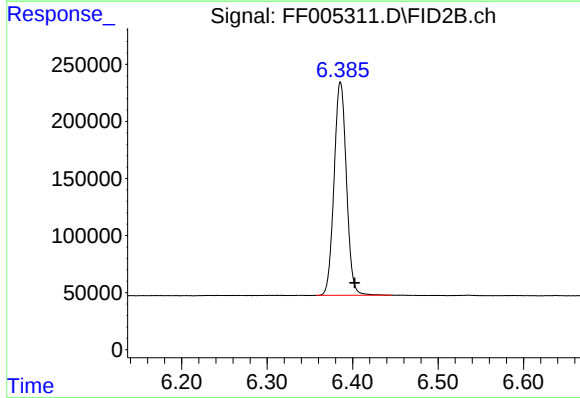
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.013 min
Response: 1583755
Conc: 11.09 ug/ml



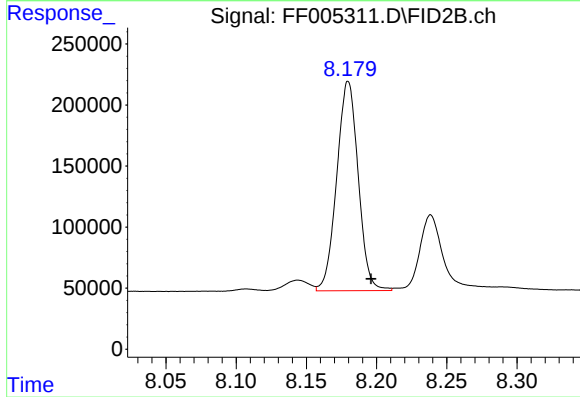
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 1881003
Conc: 13.06 ug/ml



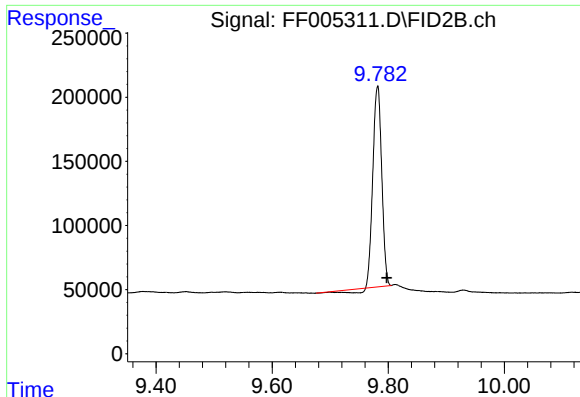
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 1879133
Conc: 12.88 ug/ml



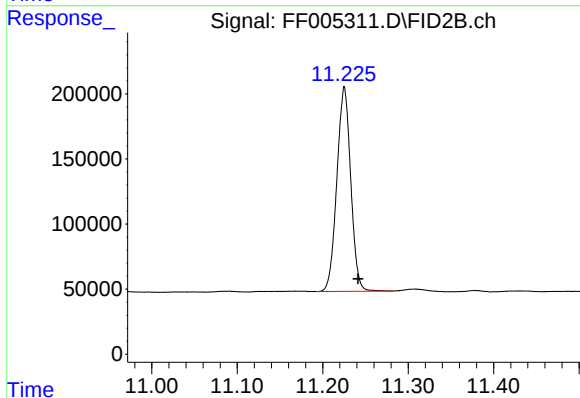
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 1827608
Conc: 12.70 ug/ml



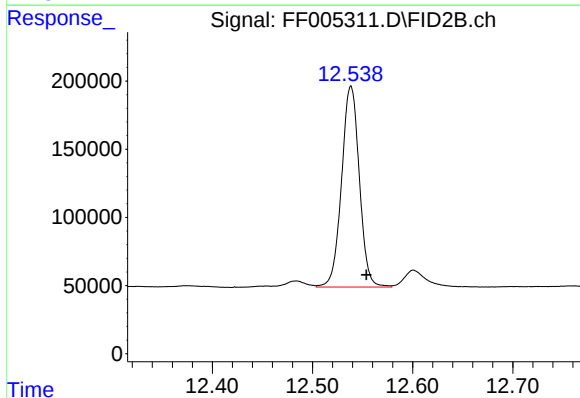
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.016 min
Response: 1606608
Conc: 11.33 ug/ml



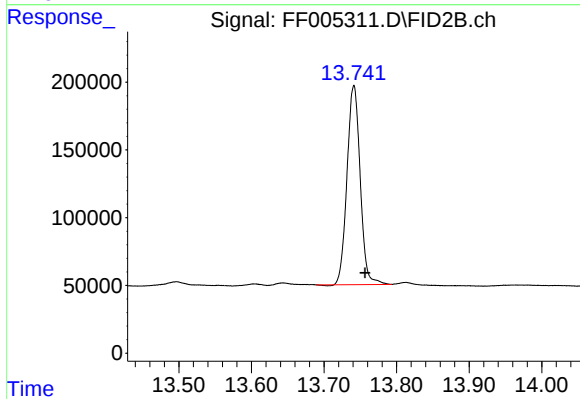
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.016 min
Response: 1775792
Conc: 12.97 ug/ml



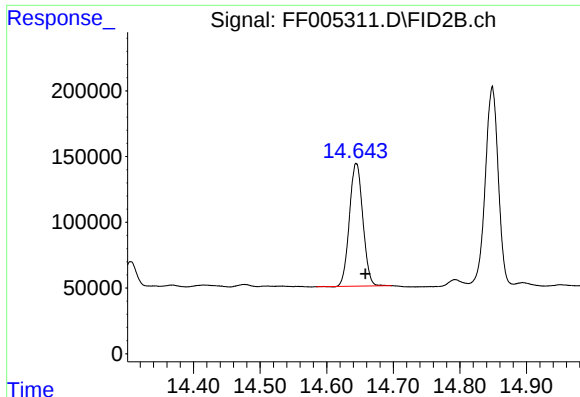
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.015 min
Response: 1818246
Conc: 13.55 ug/ml



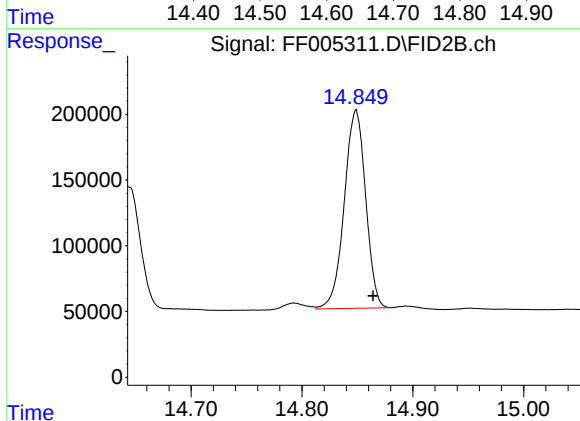
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.015 min
Response: 1855218
Conc: 14.34 ug/ml



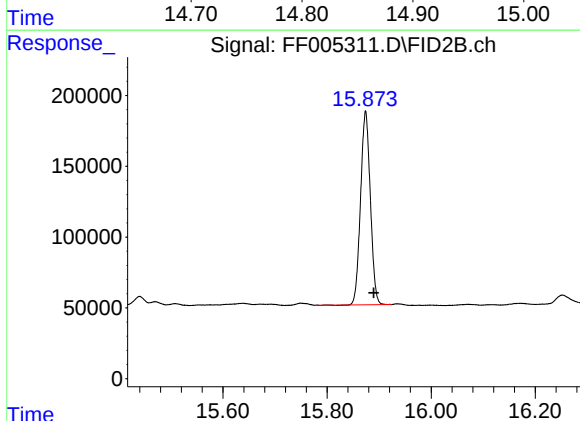
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.014 min
Response: 1307986
Conc: 11.88 ug/ml



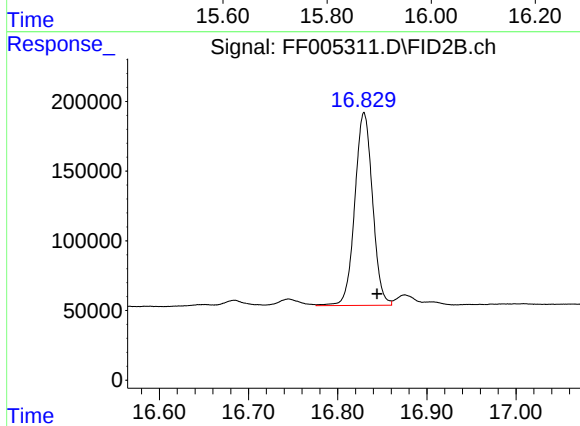
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.015 min
Response: 2021214
Conc: 16.04 ug/ml



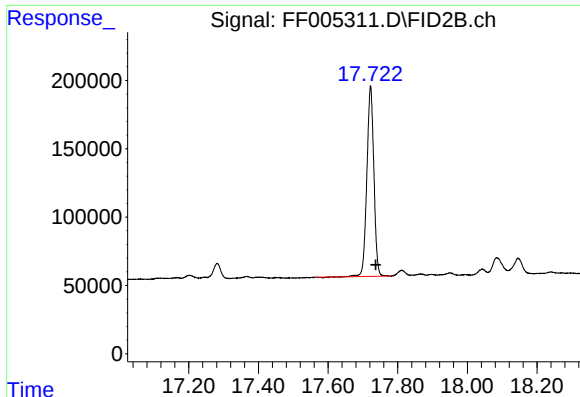
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.015 min
Response: 1778901
Conc: 14.40 ug/ml



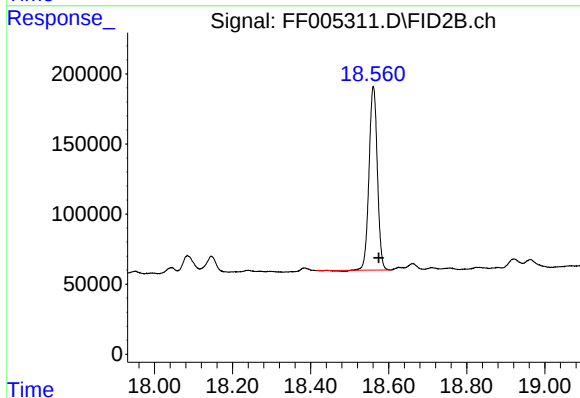
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.015 min
Response: 1909783
Conc: 15.29 ug/ml



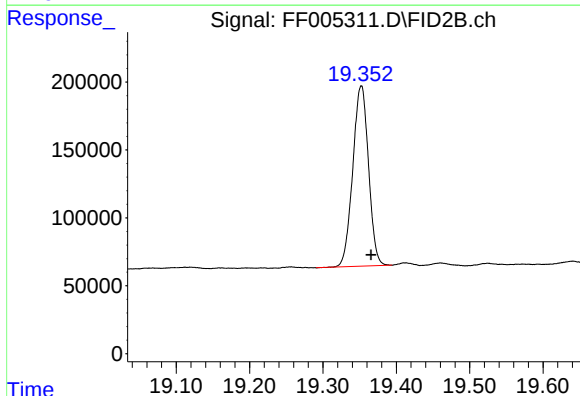
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: -0.015 min
Response: 1945072
Conc: 15.25 ug/ml



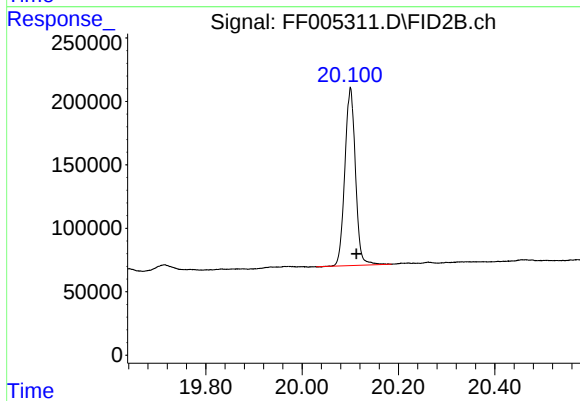
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: -0.014 min
Response: 1927152
Conc: 15.48 ug/ml



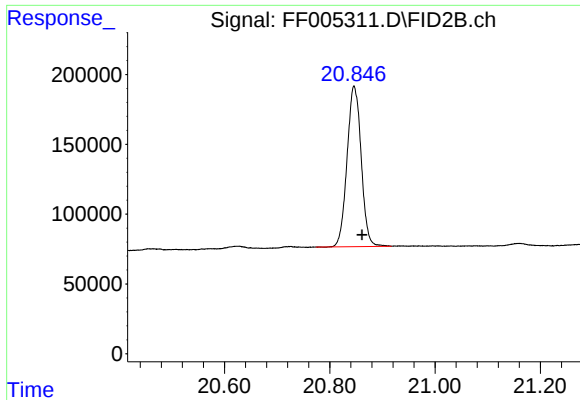
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.013 min
Response: 1977771
Conc: 16.81 ug/ml



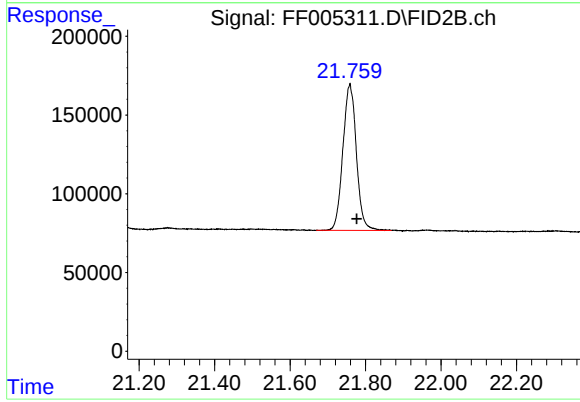
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.012 min
Response: 2148138
Conc: 19.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.015 min
Response: 2137134
Conc: 20.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.018 min
Response: 2304075
Conc: 17.38 ug/ml