

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009202.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 17:18
 Operator : AJ\MA
 Sample : PB140293BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:10:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.705	1784294	16.272 ug/ml
Target Compounds			
1) N-OCTANE	2.363	2382219	19.055 ug/ml
2) N-DECANE	4.461	2362635	18.641 ug/ml
3) N-DODECANE	6.477	2282934	17.970 ug/ml
4) N-TETRADECANE	8.270	2182808	17.409 ug/ml
5) N-HEXADECANE	9.867	2194242	17.283 ug/ml
6) N-OCTADECANE	11.305	2187793	16.971 ug/ml
7) N-EICOSANE	12.612	2131861	16.560 ug/ml
8) N-DOCOSANE	13.807	2042141	16.153 ug/ml
10) N-TETRACOSANE	14.908	1981622	15.830 ug/ml
11) N-HEXACOSANE	15.926	1893697	15.643 ug/ml
12) N-OCTACOSANE	16.874	1839256	15.712 ug/ml
13) N-TRIACONTANE	17.758	1797974	15.937 ug/ml
14) N-DOTRIACONTANE	18.588	1748968	16.562 ug/ml
15) N-TETRATRIACONTANE	19.369	1620476	16.581 ug/ml
16) N-HEXATRIACONTANE	20.106	1526265	17.167 ug/ml
17) N-OCTATRIACONTANE	20.844	1272388	15.585 ug/ml
18) N-TETRACONTANE	21.759	1253389	15.428 ug/ml

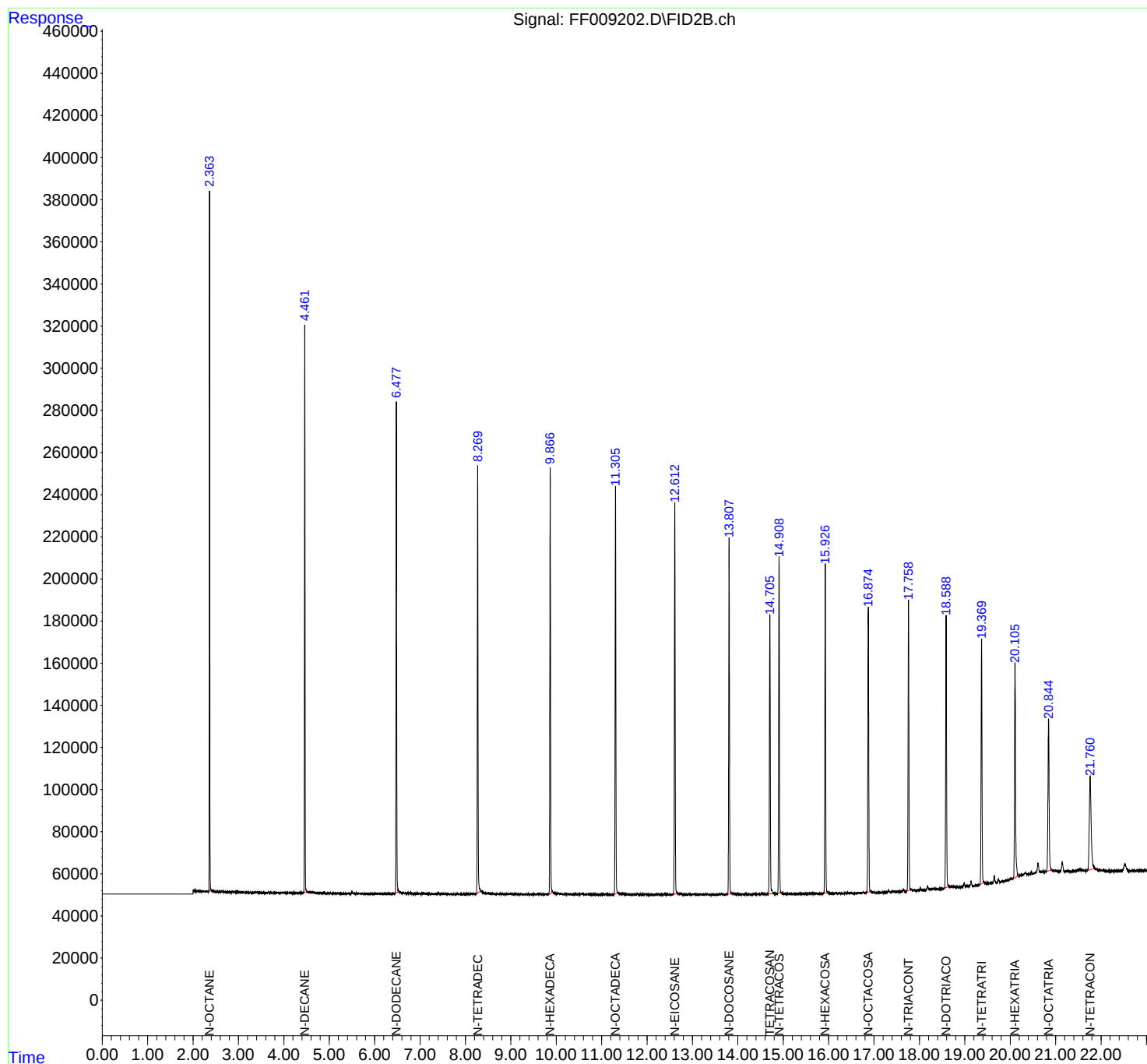
(f)=RT Delta > 1/2 Window

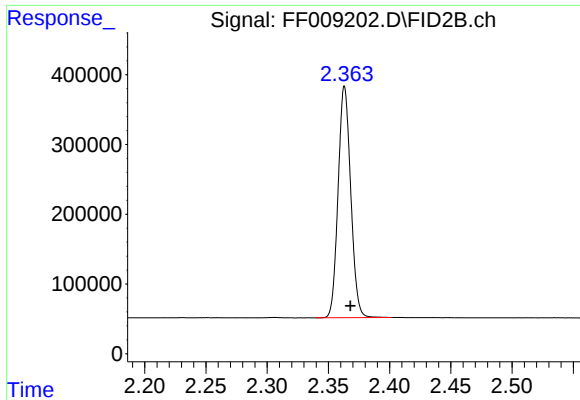
(m)=manual int.

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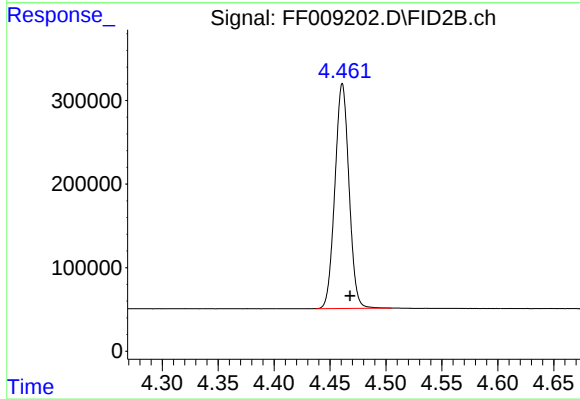
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





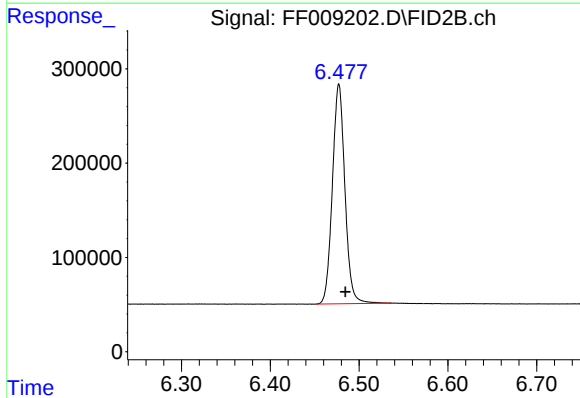
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.005 min
Response: 2382219
Conc: 19.06 ug/ml



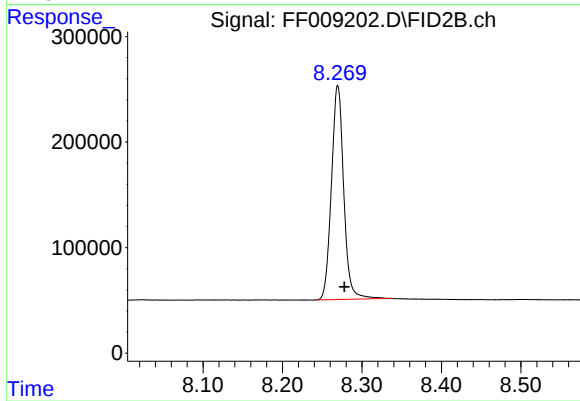
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.007 min
Response: 2362635
Conc: 18.64 ug/ml



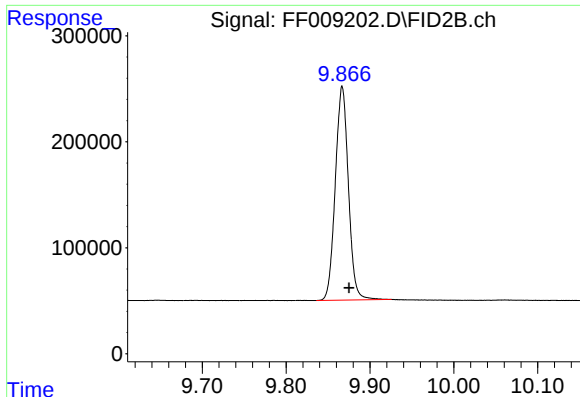
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 2282934
Conc: 17.97 ug/ml



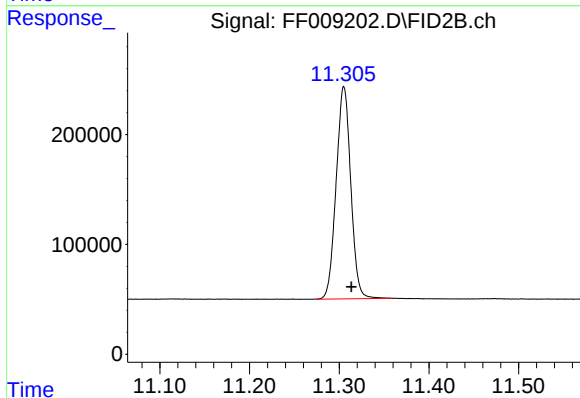
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 2182808
Conc: 17.41 ug/ml



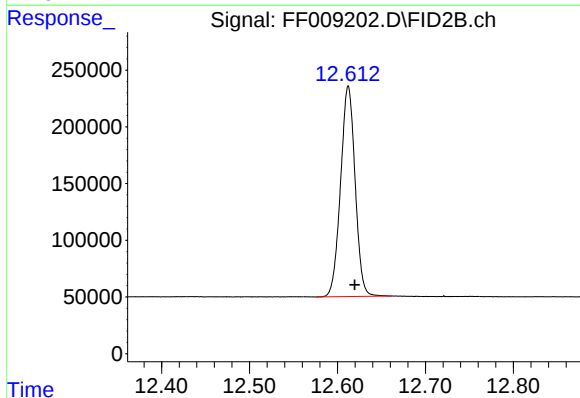
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 2194242
Conc: 17.28 ug/ml



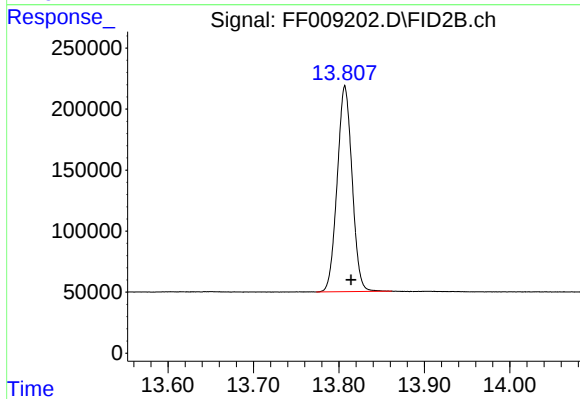
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.008 min
Response: 2187793
Conc: 16.97 ug/ml



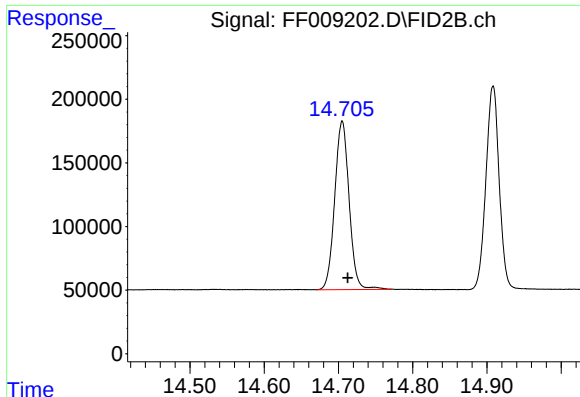
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.007 min
Response: 2131861
Conc: 16.56 ug/ml



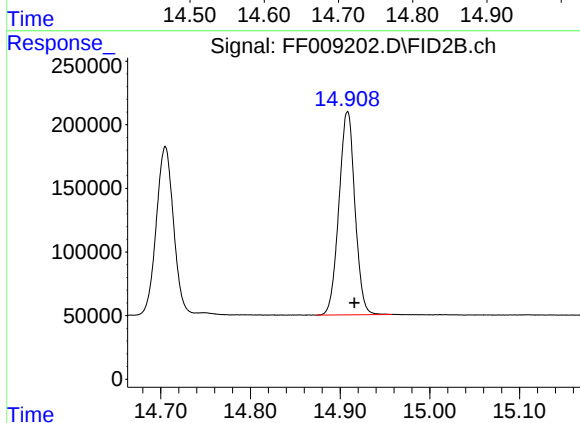
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 2042141
Conc: 16.15 ug/ml



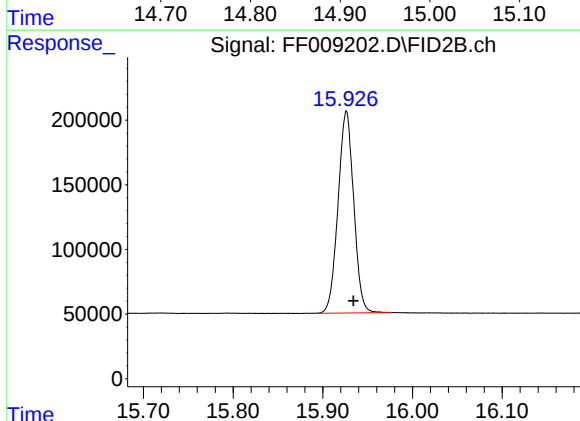
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.007 min
Response: 1784294
Conc: 16.27 ug/ml



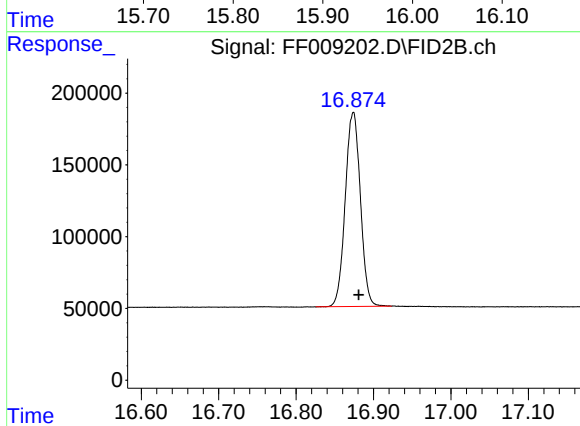
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 1981622
Conc: 15.83 ug/ml



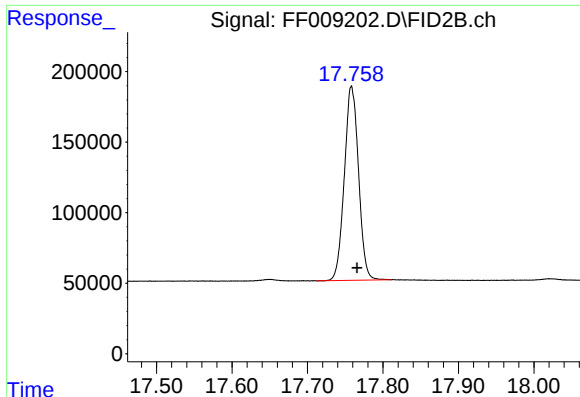
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.008 min
Response: 1893697
Conc: 15.64 ug/ml



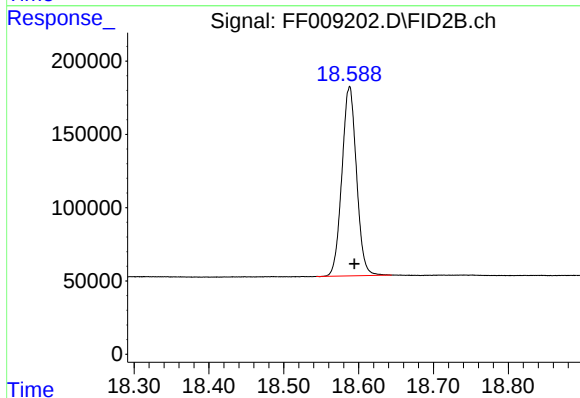
#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.007 min
Response: 1839256
Conc: 15.71 ug/ml



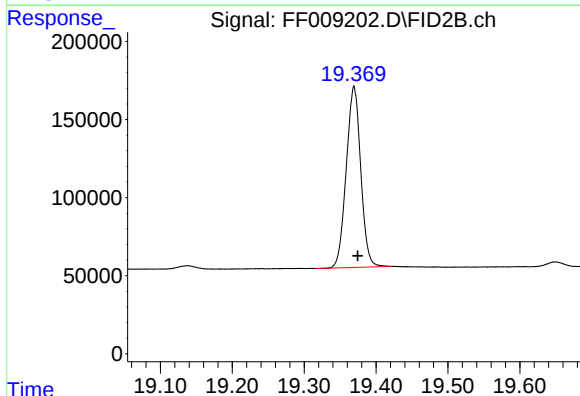
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.007 min
Response: 1797974
Conc: 15.94 ug/ml



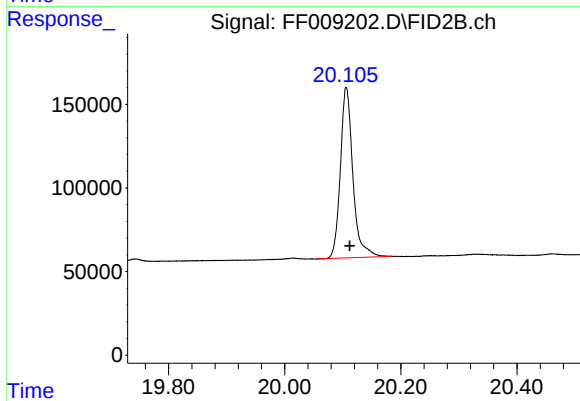
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: -0.007 min
Response: 1748968
Conc: 16.56 ug/ml



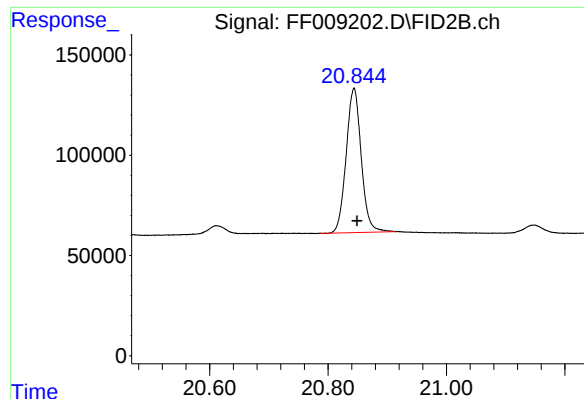
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: -0.005 min
Response: 1620476
Conc: 16.58 ug/ml



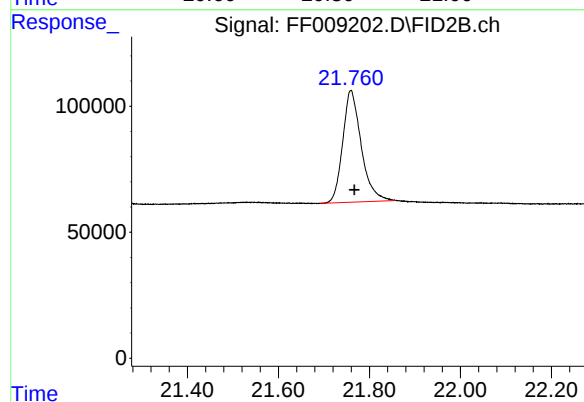
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: -0.006 min
Response: 1526265
Conc: 17.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.005 min
Response: 1272388
Conc: 15.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.008 min
Response: 1253389
Conc: 15.43 ug/ml