

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012121\
 Data File : FF008149.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2021 22:09
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:25:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:23:11 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...	14.671	1291429	10.559 ug/ml
Target Compounds			
1) N-OCTANE	2.299	1366779	10.069 ug/ml
2) N-DECANE	4.398	1387713	9.926 ug/ml
3) N-DODECANE	6.419	1431110	10.039 ug/ml
4) N-TETRADECANE	8.214	1495168	10.220 ug/ml
5) N-HEXADECANE	9.816	1502924	10.329 ug/ml
6) N-OCTADECANE	11.259	1524077	10.413 ug/ml
7) N-EICOSANE	12.570	1513269	10.511 ug/ml
8) N-DOCOSANE	13.770	1491236	10.564 ug/ml
10) N-TETRACOSANE	14.875	1465078	10.586 ug/ml
11) N-HEXACOSANE	15.898	1412565	10.571 ug/ml
12) N-OCTACOSANE	16.850	1373280	10.575 ug/ml
13) N-TRIACONTANE	17.739	1331679	10.644 ug/ml
14) N-DOTRIACONTANE	18.573	1339435	11.170 ug/ml
15) N-TETRATRIACONTANE	19.357	1218752	10.548 ug/ml
16) N-HEXATRIACONTANE	20.099	1138682	10.453 ug/ml
17) N-OCTATRIACONTANE	20.840	1066130	10.310 ug/ml
18) N-TETRACONTANE	21.757	1206986	10.846 ug/mlm

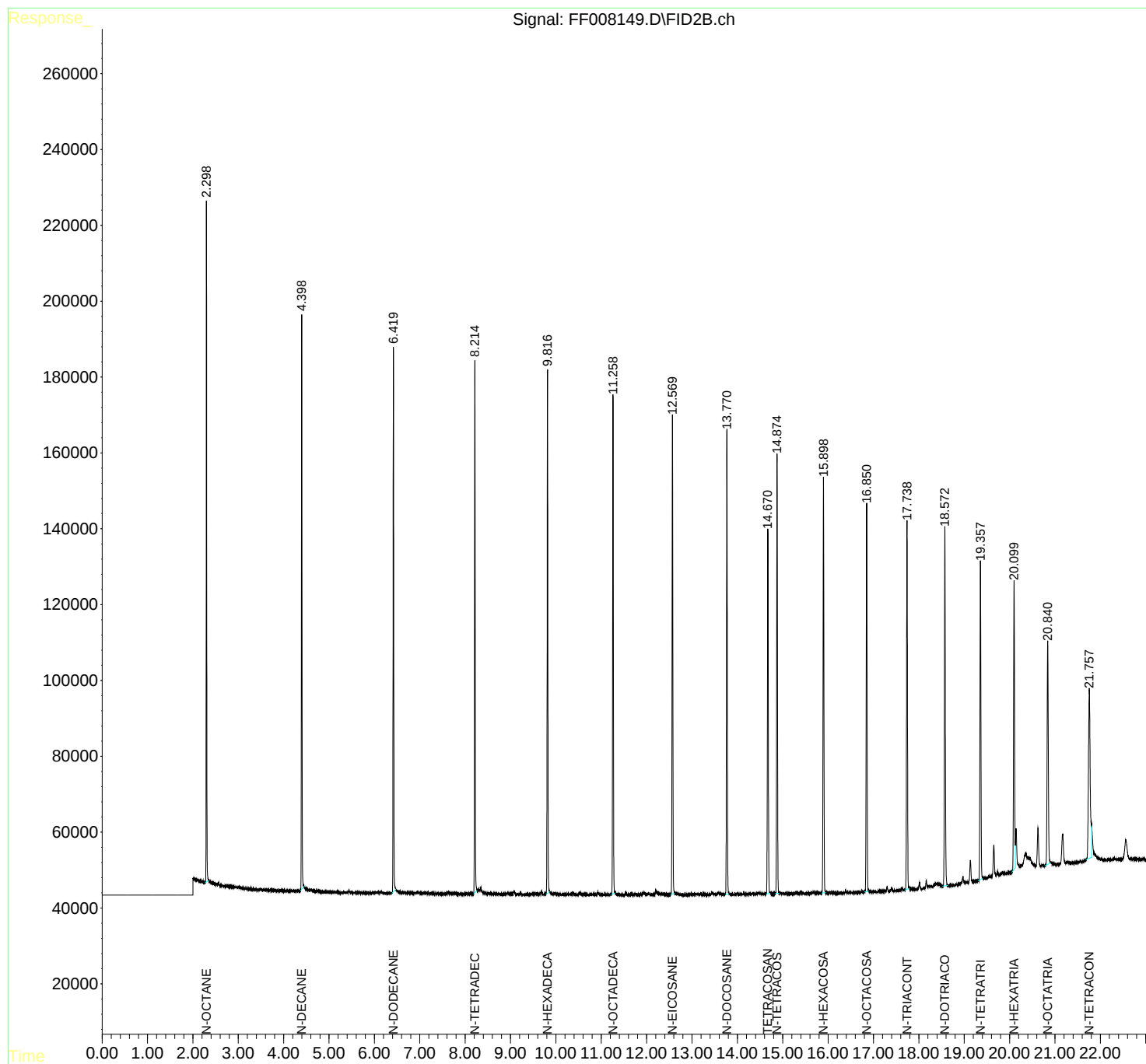
(f)=RT Delta > 1/2 Window

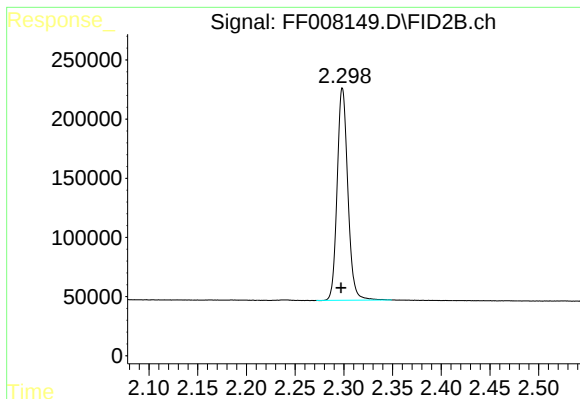
(m)=manual int.

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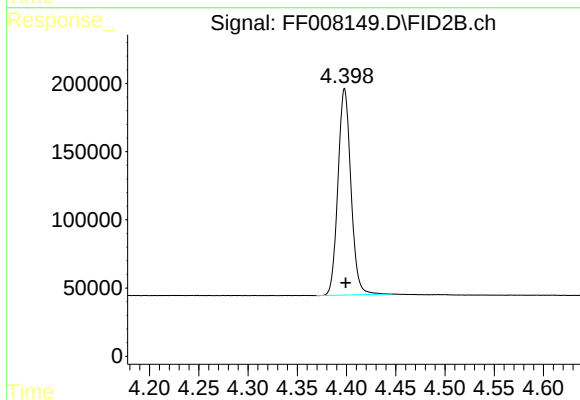
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





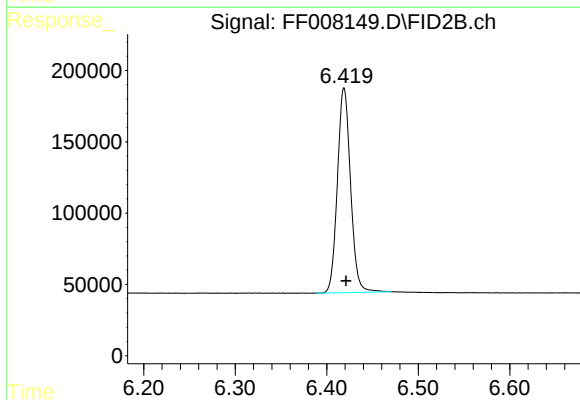
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: 0.002 min
Response: 1366779
Conc: 10.07 ug/ml



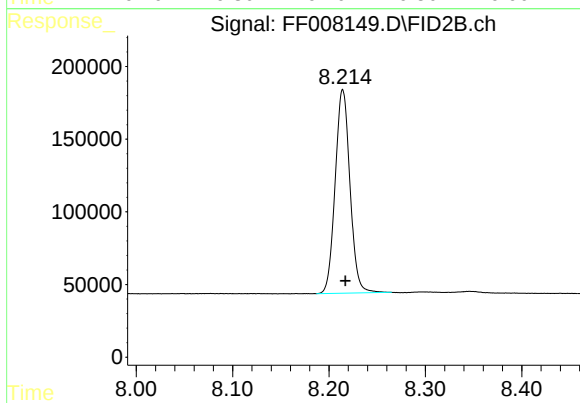
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 1387713
Conc: 9.93 ug/ml



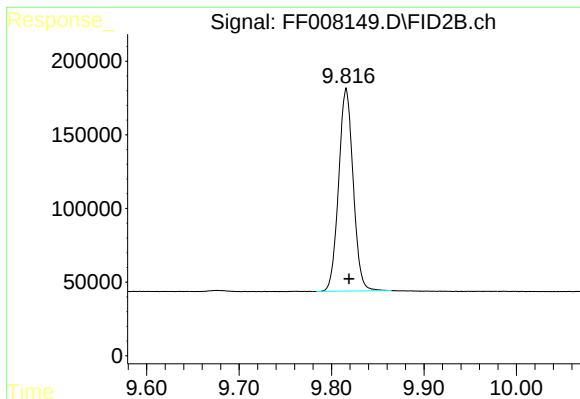
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 1431110
Conc: 10.04 ug/ml



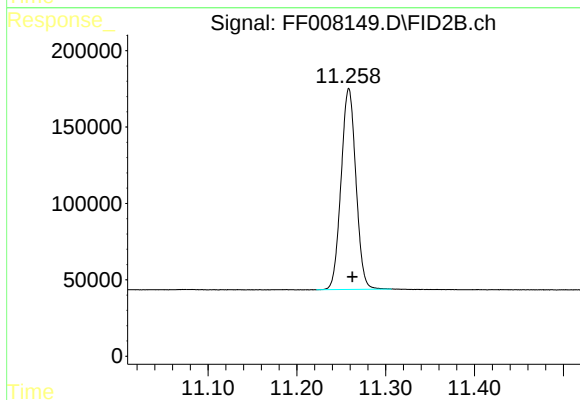
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1495168
Conc: 10.22 ug/ml



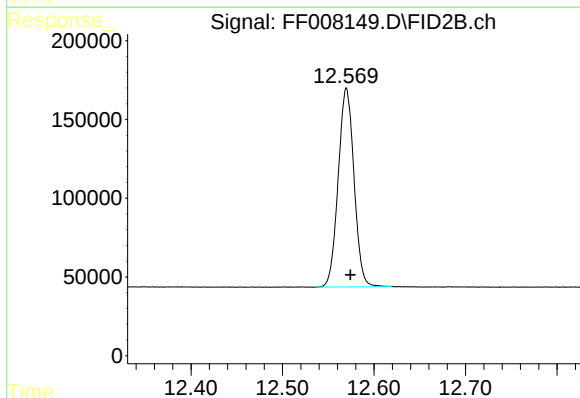
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 1502924
Conc: 10.33 ug/ml



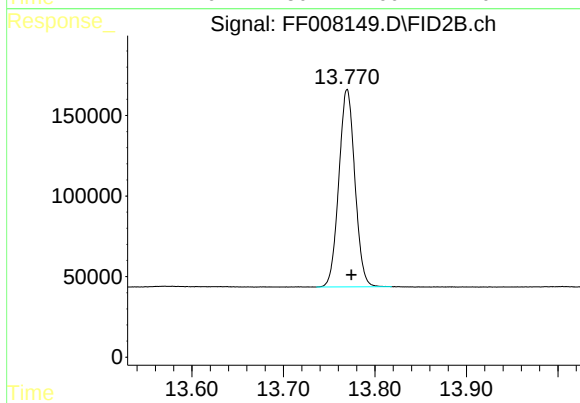
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 1524077
Conc: 10.41 ug/ml



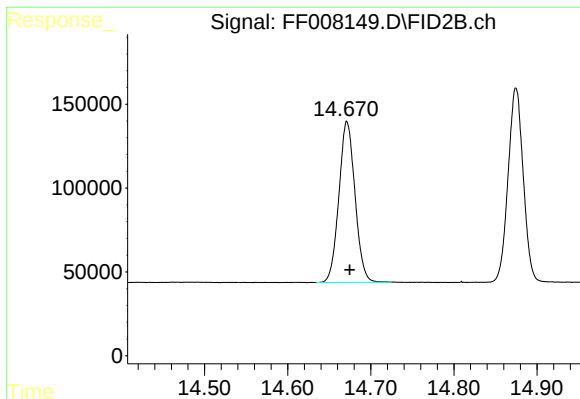
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.004 min
Response: 1513269
Conc: 10.51 ug/ml



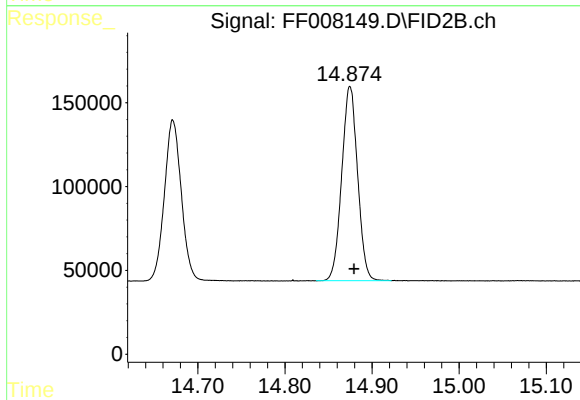
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.004 min
Response: 1491236
Conc: 10.56 ug/ml



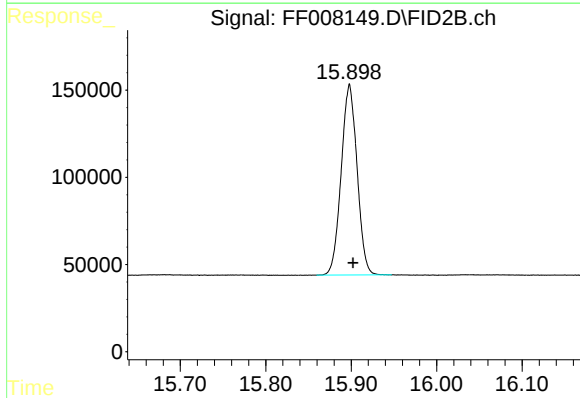
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: -0.003 min
Response: 1291429
Conc: 10.56 ug/ml



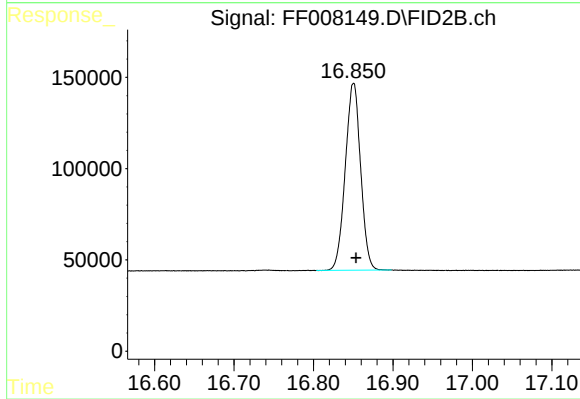
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.005 min
Response: 1465078
Conc: 10.59 ug/ml



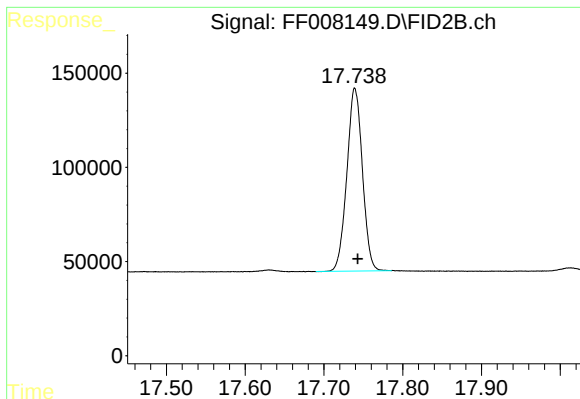
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.004 min
Response: 1412565
Conc: 10.57 ug/ml



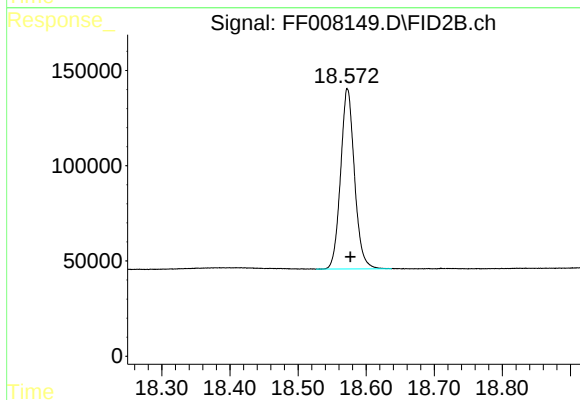
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.003 min
Response: 1373280
Conc: 10.57 ug/ml



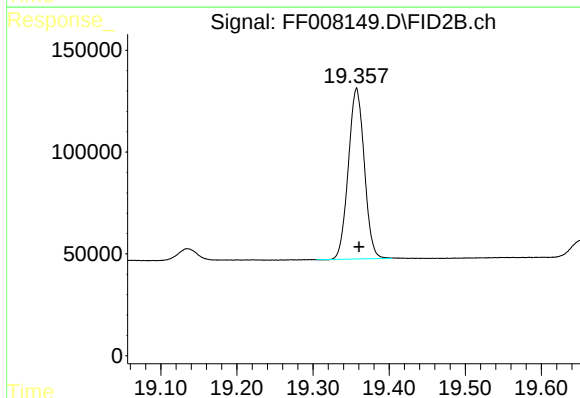
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: -0.004 min
Response: 1331679
Conc: 10.64 ug/ml



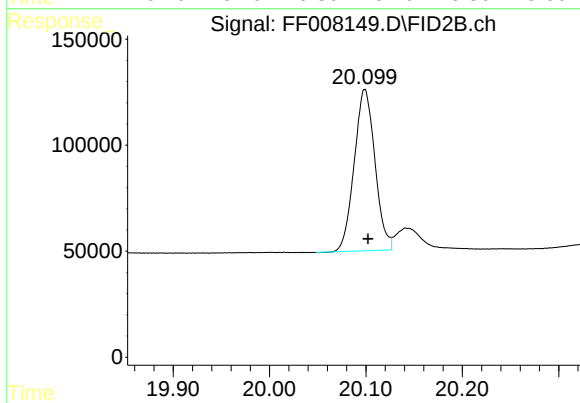
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: -0.004 min
Response: 1339435
Conc: 11.17 ug/ml



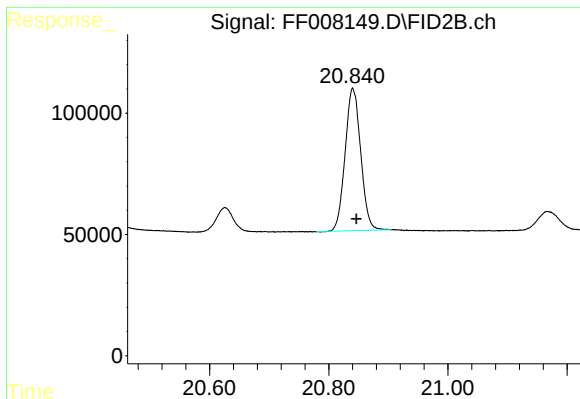
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.003 min
Response: 1218752
Conc: 10.55 ug/ml



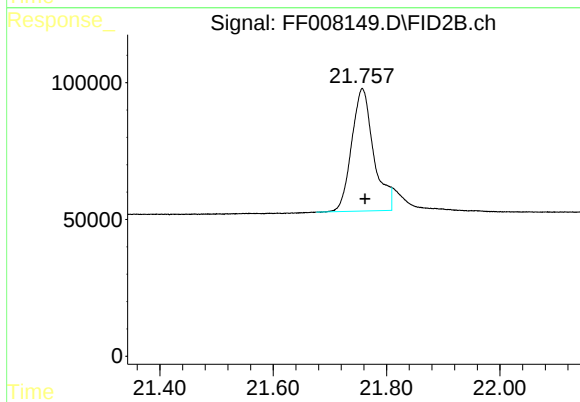
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.003 min
Response: 1138682
Conc: 10.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.006 min
Response: 1066130
Conc: 10.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.005 min
Response: 1206986
Conc: 10.85 ug/ml m