

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002221.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 11:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:37:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.269	5309389	42.361 ug/ml
Target Compounds			
1) N-OCTANE	2.002	5885486	49.888 ug/ml
2) N-DECANE	4.052	5851769	50.493 ug/ml
3) N-DODECANE	6.061	6034967	48.230 ug/ml
4) N-TETRADECANE	7.847	6177727	46.624 ug/ml
5) N-HEXADECANE	9.439	6246092	45.607 ug/ml
6) N-OCTADECANE	10.874	6262310	44.657 ug/ml
7) N-EICOSANE	12.179	6171777	43.300 ug/ml
8) N-DOCOSANE	13.373	6073756	42.631 ug/ml
10) N-TETRACOSANE	14.473	5999859	42.279 ug/ml
11) N-HEXACOSANE	15.490	5876294	41.315 ug/ml
12) N-OCTACOSANE	16.438	5870452	40.918 ug/ml
13) N-TRIACONTANE	17.322	5969924	41.170 ug/ml
14) N-DOTRIACONTANE	18.153	5979420	42.412 ug/ml
15) N-TETRATRIACONTANE	18.936	6069746	45.136 ug/ml
16) N-HEXATRIACONTANE	19.677	5853938	47.004 ug/ml
17) N-OCTATRIACONTANE	20.377	5303646	48.434 ug/ml
18) N-TETRACONTANE	21.146	5206808	49.179 ug/ml

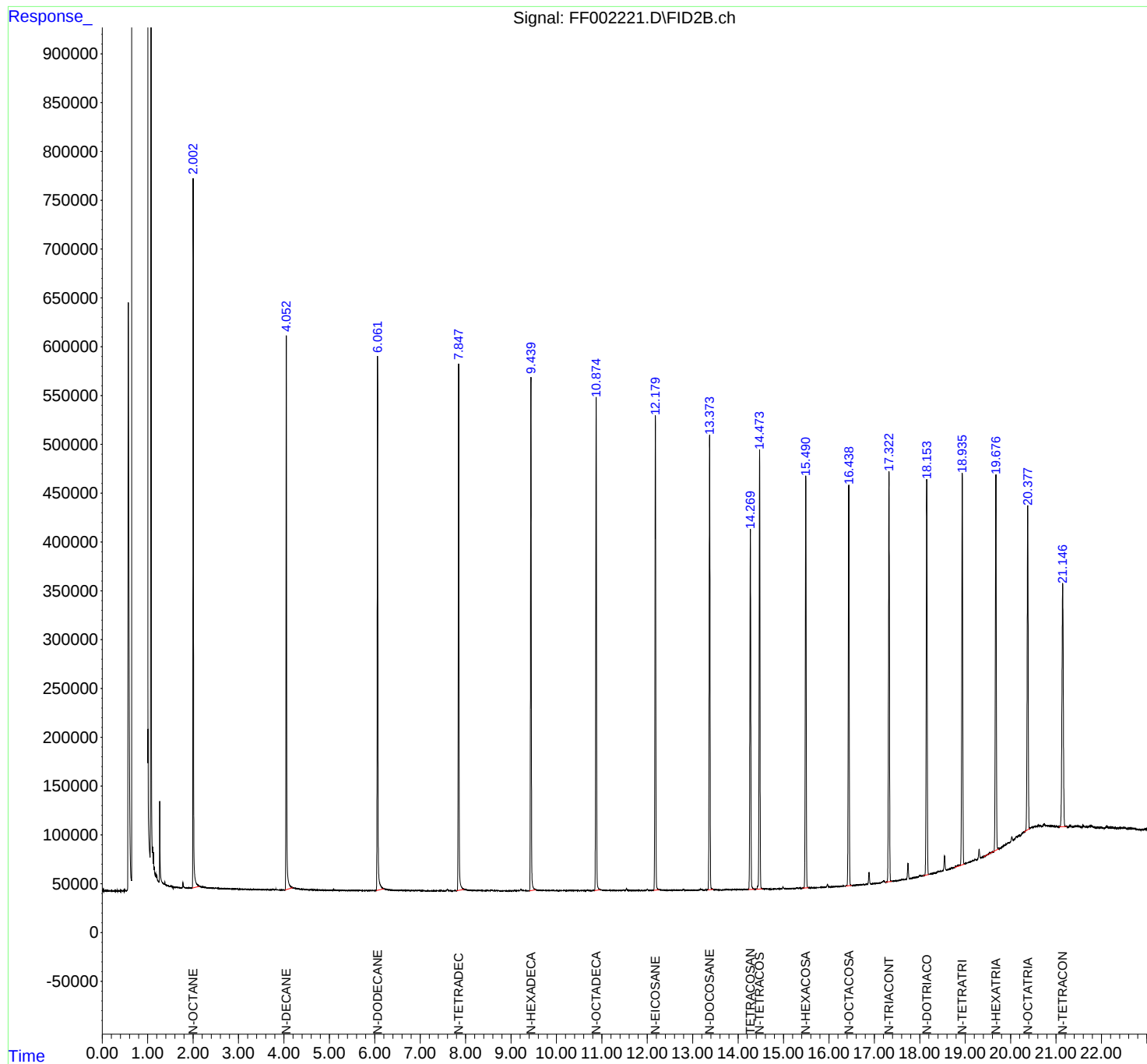
(f)=RT Delta > 1/2 Window

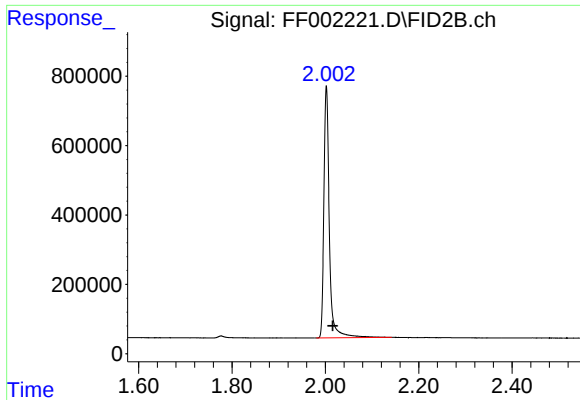
(m)=manual int.

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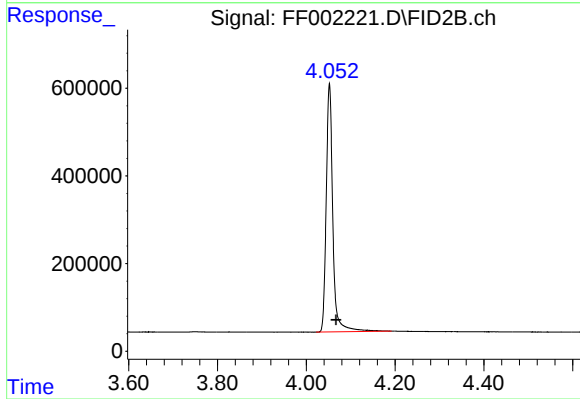
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





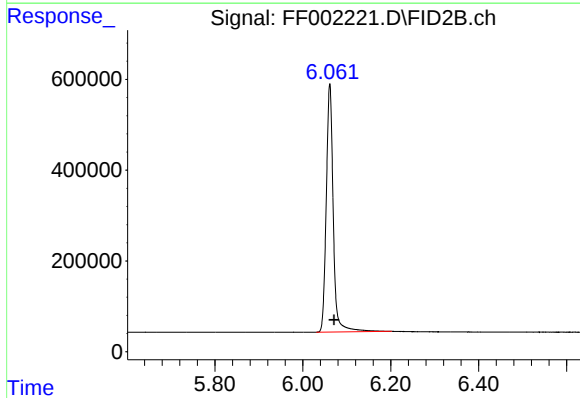
#1 N-OCTANE

R.T.: 2.002 min
Delta R.T.: -0.014 min
Response: 5885486
Conc: 49.89 ug/ml



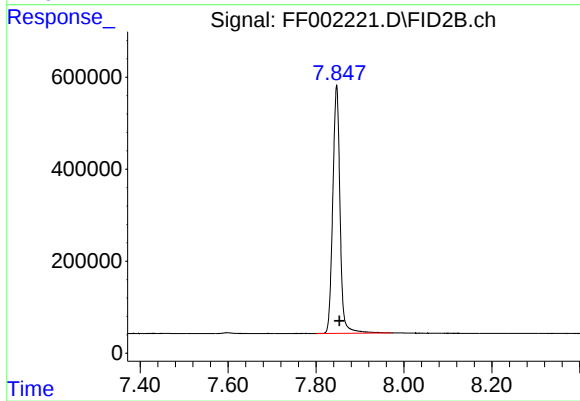
#2 N-DECANE

R.T.: 4.052 min
Delta R.T.: -0.015 min
Response: 5851769
Conc: 50.49 ug/ml



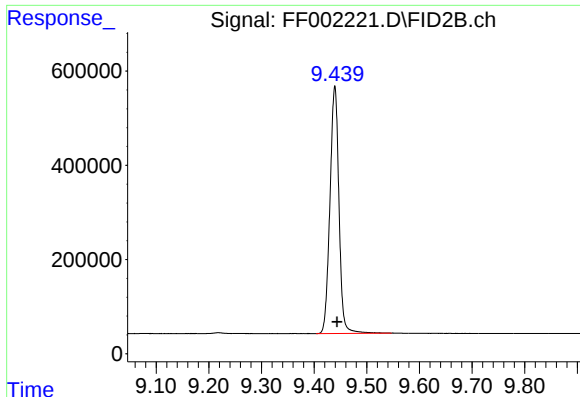
#3 N-DODECANE

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 6034967
Conc: 48.23 ug/ml



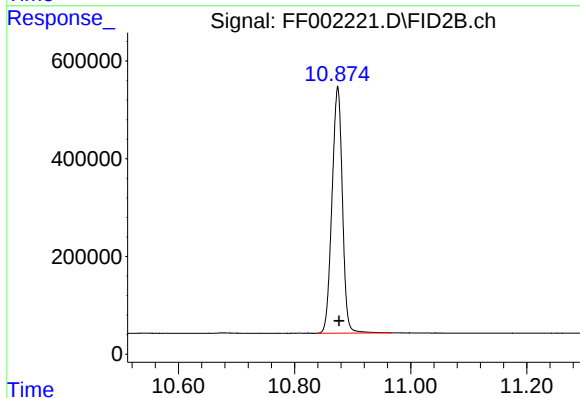
#4 N-TETRADECANE

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 6177727
Conc: 46.62 ug/ml



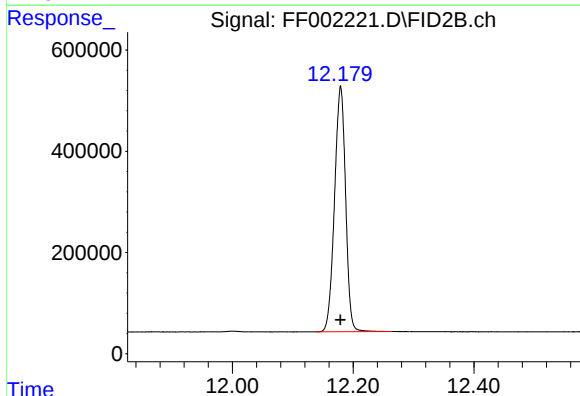
#5 N-HEXADECANE

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 6246092
Conc: 45.61 ug/ml



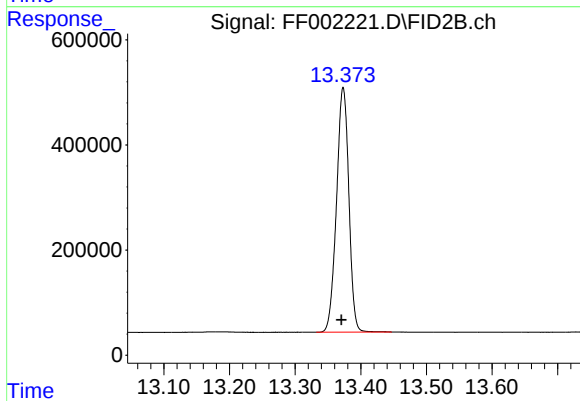
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 6262310
Conc: 44.66 ug/ml



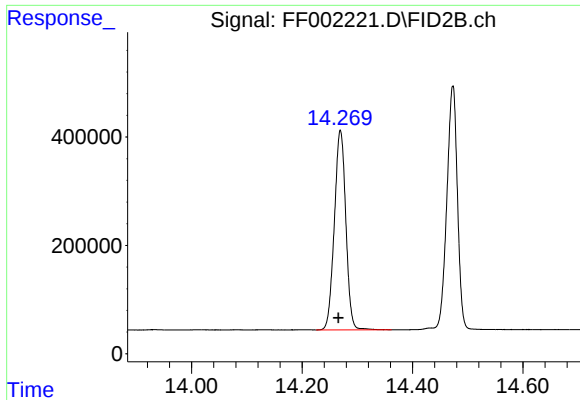
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 6171777
Conc: 43.30 ug/ml



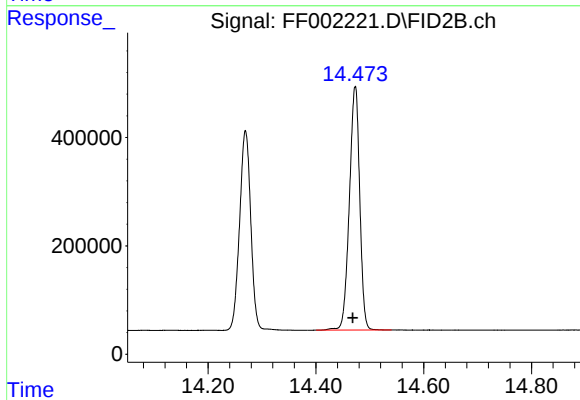
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 6073756
Conc: 42.63 ug/ml



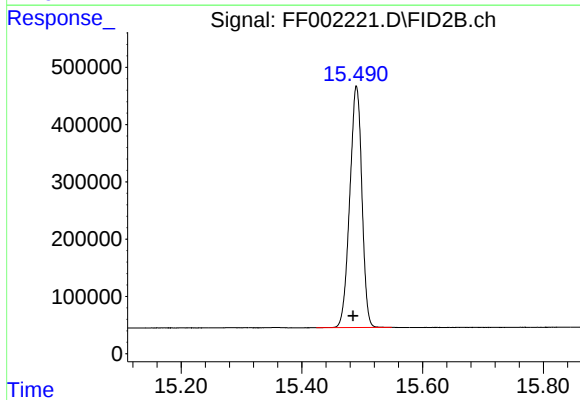
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 5309389
Conc: 42.36 ug/ml



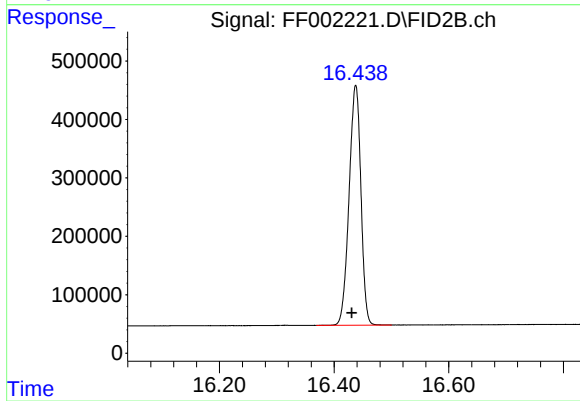
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 5999859
Conc: 42.28 ug/ml



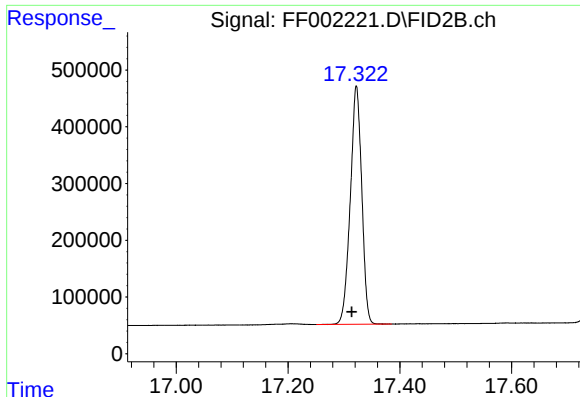
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 5876294
Conc: 41.31 ug/ml



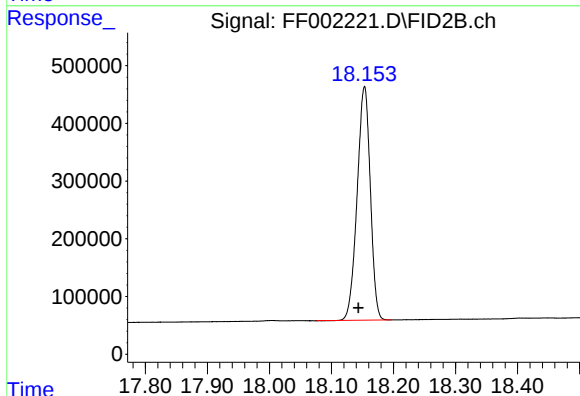
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 5870452
Conc: 40.92 ug/ml



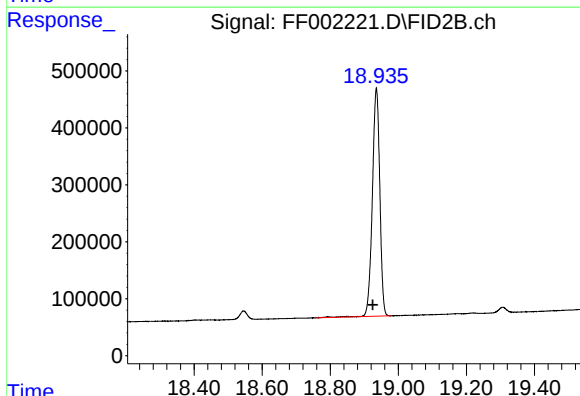
#13 N-TRIACONTANE

R.T.: 17.322 min
Delta R.T.: 0.008 min
Response: 5969924
Conc: 41.17 ug/ml



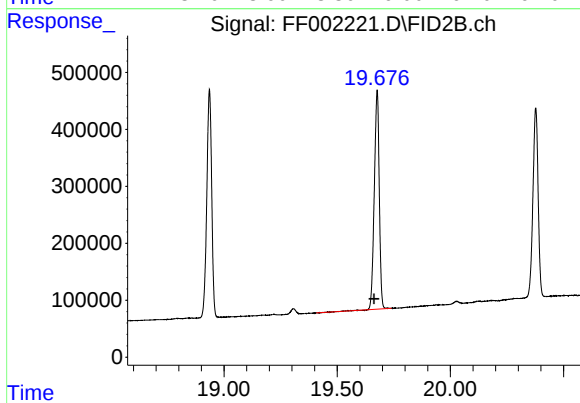
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.010 min
Response: 5979420
Conc: 42.41 ug/ml



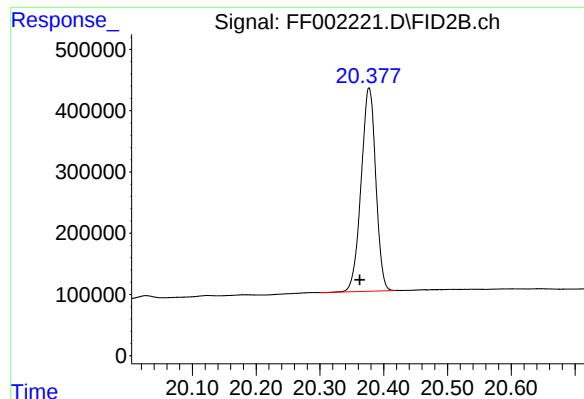
#15 N-TETRATRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.011 min
Response: 6069746
Conc: 45.14 ug/ml



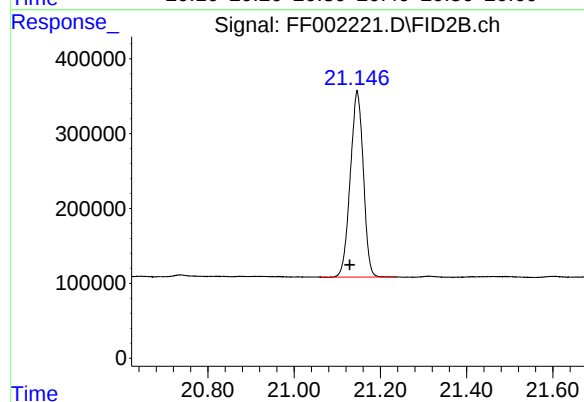
#16 N-HEXATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.013 min
Response: 5853938
Conc: 47.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.015 min
Response: 5303646
Conc: 48.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.146 min
Delta R.T.: 0.017 min
Response: 5206808
Conc: 49.18 ug/ml