

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092118\
 Data File : FF002172.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2018 12:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 00:27:58 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...	14.268	5138762	40.999 ug/ml
Target Compounds			
1) N-OCTANE	2.005	5631008	47.731 ug/ml
2) N-DECANE	4.054	5520789	47.637 ug/ml
3) N-DODECANE	6.063	5717597	45.694 ug/ml
4) N-TETRADECANE	7.847	5861627	44.238 ug/ml
5) N-HEXADECANE	9.439	5955538	43.485 ug/ml
6) N-OCTADECANE	10.874	5984209	42.673 ug/ml
7) N-EICOSANE	12.178	5913842	41.490 ug/ml
8) N-DOCOSANE	13.372	5857876	41.116 ug/ml
10) N-TETRACOSANE	14.471	5809488	40.938 ug/ml
11) N-HEXACOSANE	15.489	5763417	40.521 ug/ml
12) N-OCTACOSANE	16.436	5781449	40.298 ug/ml
13) N-TRIACONTANE	17.320	5873248	40.504 ug/ml
14) N-DOTRIACONTANE	18.151	5904849	41.883 ug/ml
15) N-TETRATRIACONTANE	18.934	6001910	44.632 ug/ml
16) N-HEXATRIACONTANE	19.673	5892110	47.310 ug/ml
17) N-OCTATRIACONTANE	20.376	5345441	48.816 ug/ml
18) N-TETRACONTANE	21.143	5279814	49.869 ug/ml

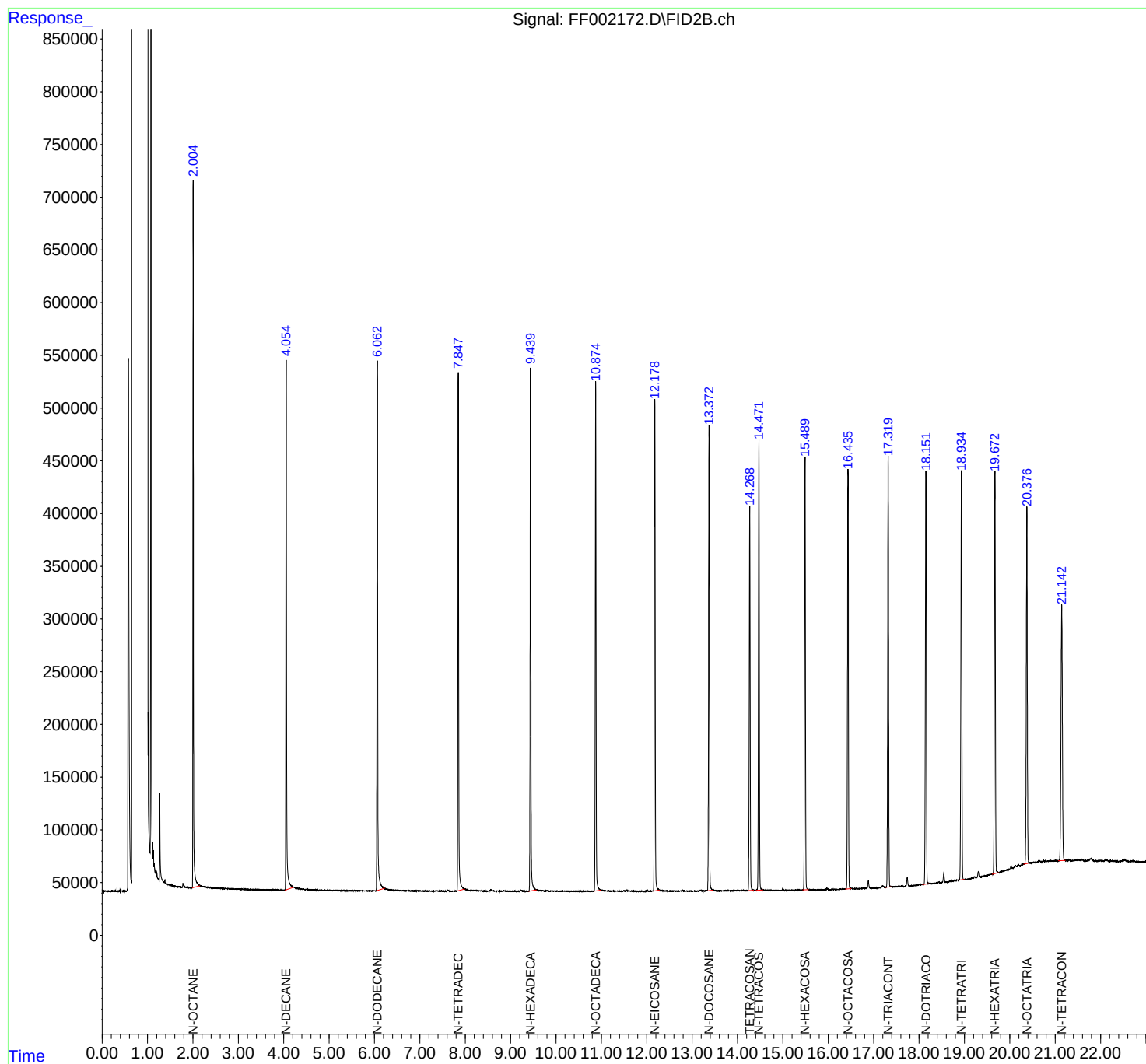
(f)=RT Delta > 1/2 Window

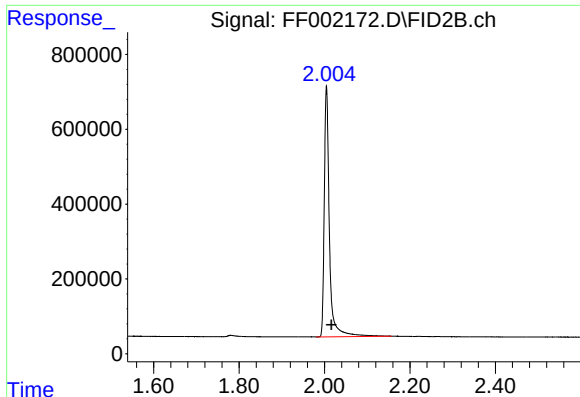
(m)=manual int.

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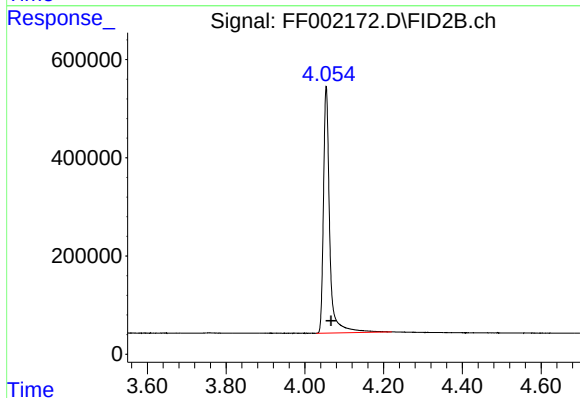
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





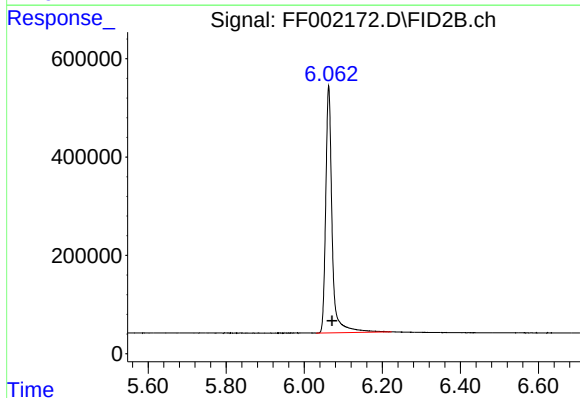
#1 N-OCTANE

R.T.: 2.005 min
Delta R.T.: -0.011 min
Response: 5631008
Conc: 47.73 ug/ml



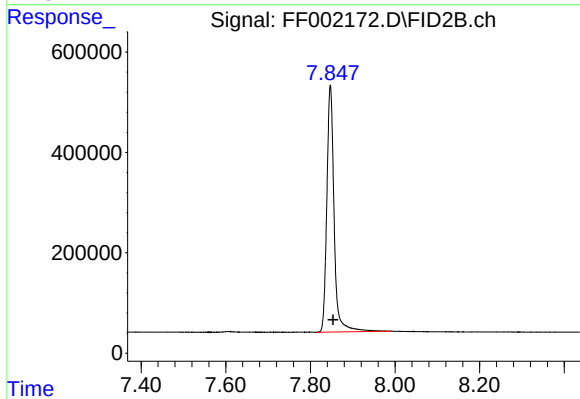
#2 N-DECANE

R.T.: 4.054 min
Delta R.T.: -0.012 min
Response: 5520789
Conc: 47.64 ug/ml



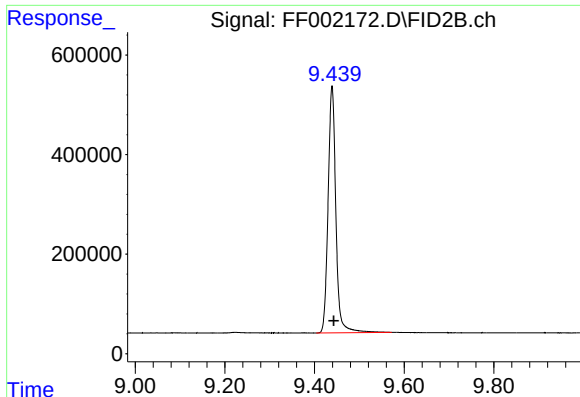
#3 N-DODECANE

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 5717597
Conc: 45.69 ug/ml



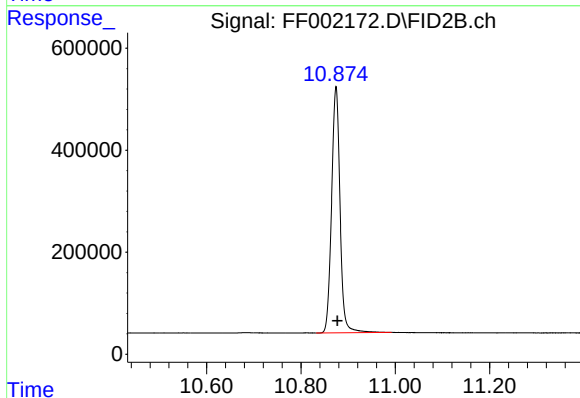
#4 N-TETRADECANE

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 5861627
Conc: 44.24 ug/ml



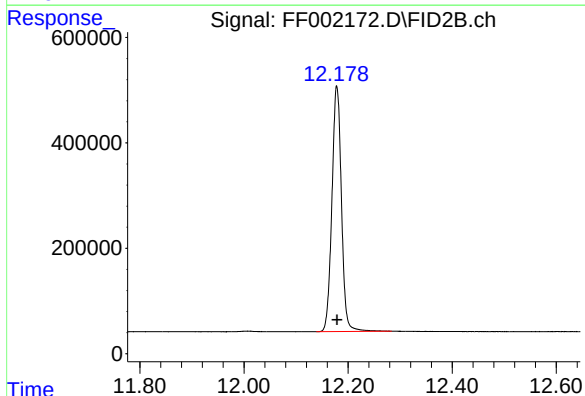
#5 N-HEXADECANE

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 5955538
Conc: 43.49 ug/ml



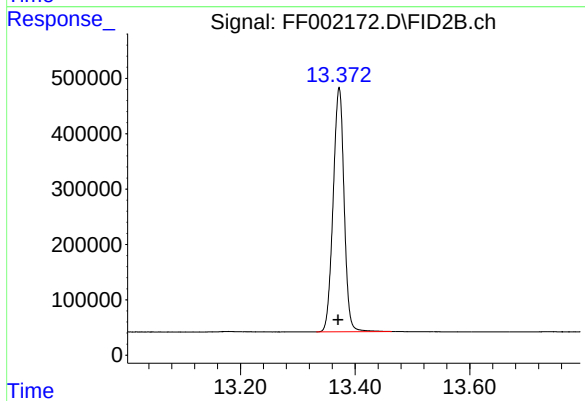
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 5984209
Conc: 42.67 ug/ml



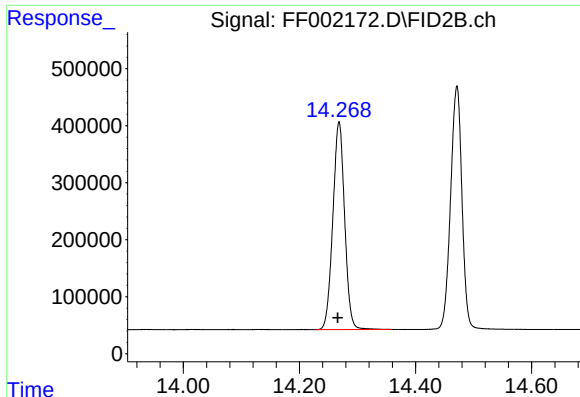
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 5913842
Conc: 41.49 ug/ml



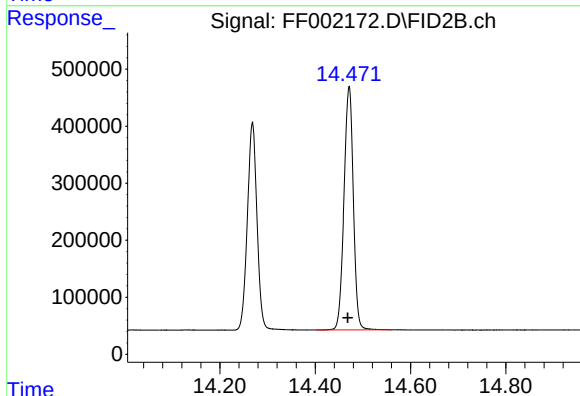
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 5857876
Conc: 41.12 ug/ml



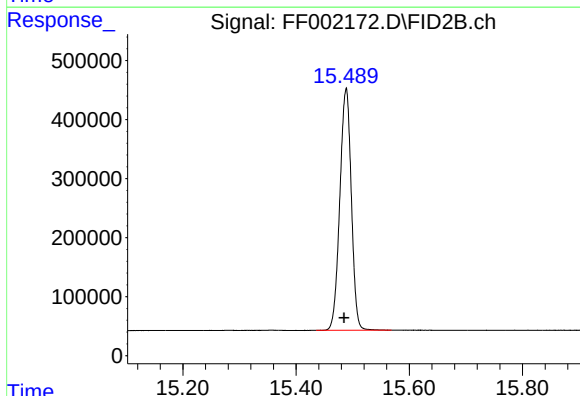
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 5138762
Conc: 41.00 ug/ml



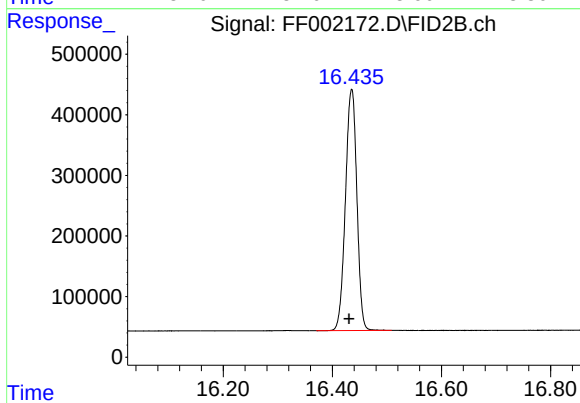
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 5809488
Conc: 40.94 ug/ml



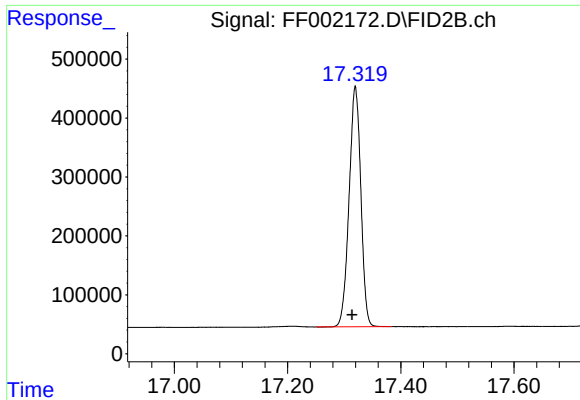
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 5763417
Conc: 40.52 ug/ml



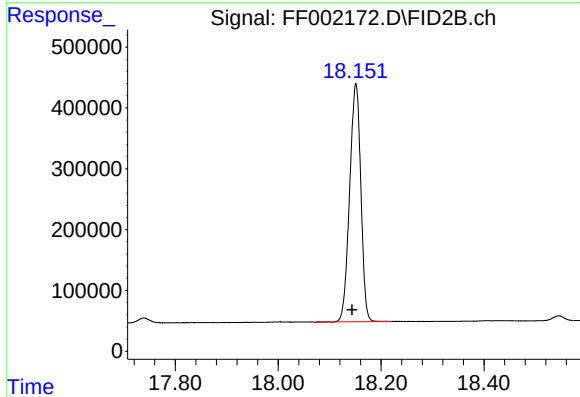
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 5781449
Conc: 40.30 ug/ml



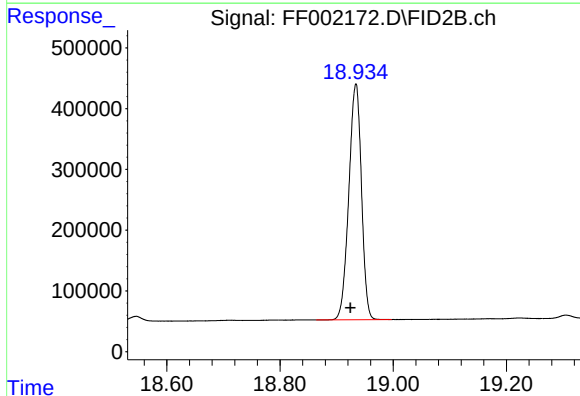
#13 N-TRIACONTANE

R.T.: 17.320 min
Delta R.T.: 0.005 min
Response: 5873248
Conc: 40.50 ug/ml



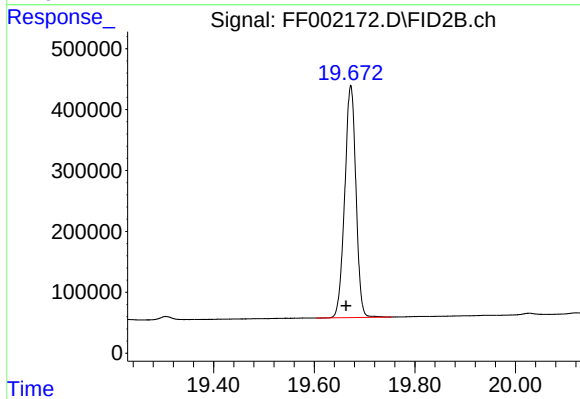
#14 N-DOTRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.007 min
Response: 5904849
Conc: 41.88 ug/ml



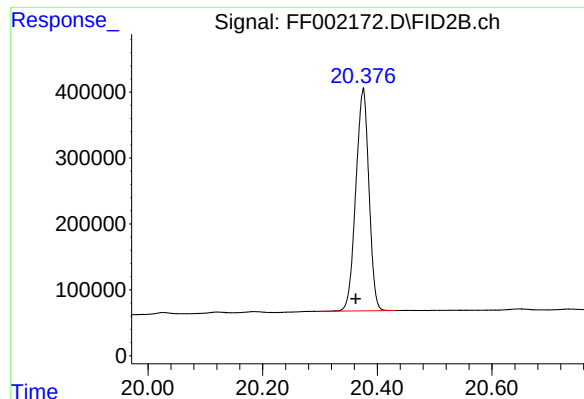
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 6001910
Conc: 44.63 ug/ml



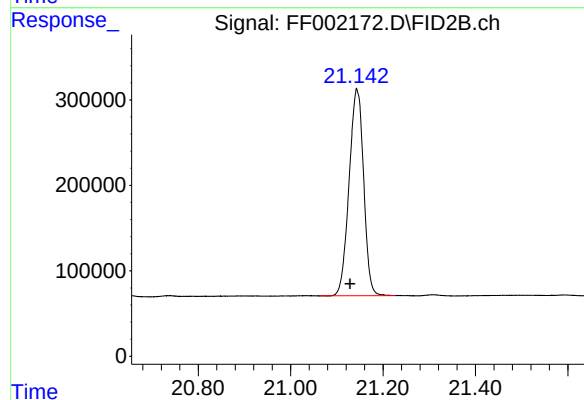
#16 N-HEXATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.009 min
Response: 5892110
Conc: 47.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.013 min
Response: 5345441
Conc: 48.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.143 min
Delta R.T.: 0.014 min
Response: 5279814
Conc: 49.87 ug/ml