

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092118\
 Data File : FF002179.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2018 15:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 00:29:15 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	5622662	44.860 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6223984	52.757 ug/ml
2) N-DECANE	4.059	6128465	52.880 ug/ml
3) N-DODECANE	6.066	6357826	50.811 ug/ml
4) N-TETRADECANE	7.850	6526992	49.259 ug/ml
5) N-HEXADECANE	9.441	6599607	48.188 ug/ml
6) N-OCTADECANE	10.876	6602563	47.083 ug/ml
7) N-EICOSANE	12.179	6511190	45.681 ug/ml
8) N-DOCOSANE	13.372	6431732	45.144 ug/ml
10) N-TETRACOSANE	14.471	6344403	44.707 ug/ml
11) N-HEXACOSANE	15.488	6271878	44.096 ug/ml
12) N-OCTACOSANE	16.435	6276620	43.750 ug/ml
13) N-TRIACONTANE	17.320	6363586	43.885 ug/ml
14) N-DOTRIACONTANE	18.150	6380017	45.254 ug/ml
15) N-TETRATRIACONTANE	18.931	6482302	48.204 ug/ml
16) N-HEXATRIACONTANE	19.673	6313471	50.693 ug/ml
17) N-OCTATRIACONTANE	20.373	5769515	52.688 ug/ml
18) N-TETRACONTANE	21.141	5651720	53.382 ug/ml

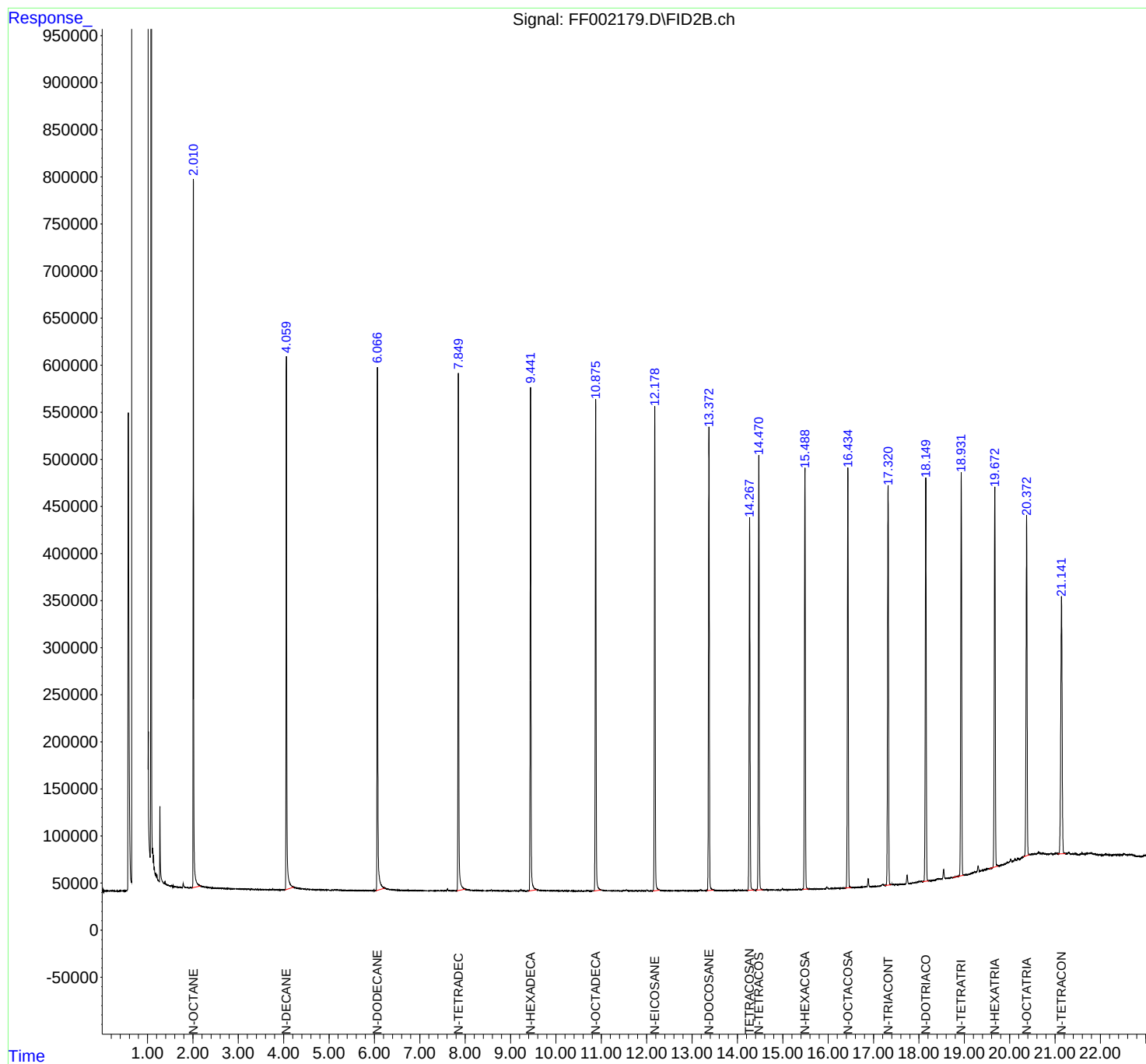
(f)=RT Delta > 1/2 Window

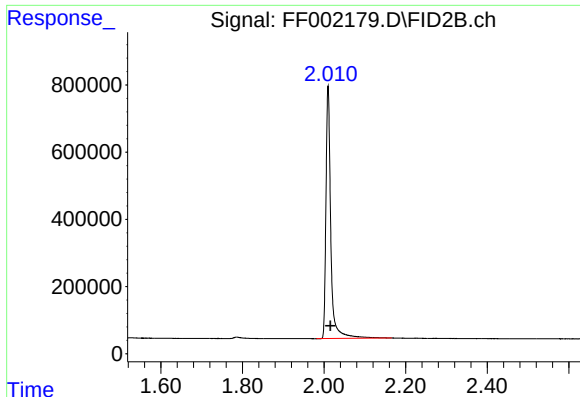
(m)=manual int.

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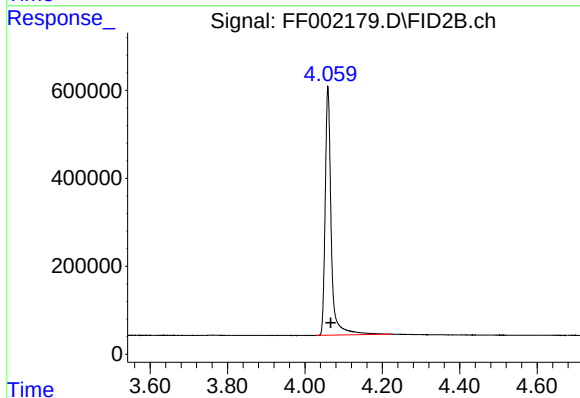
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





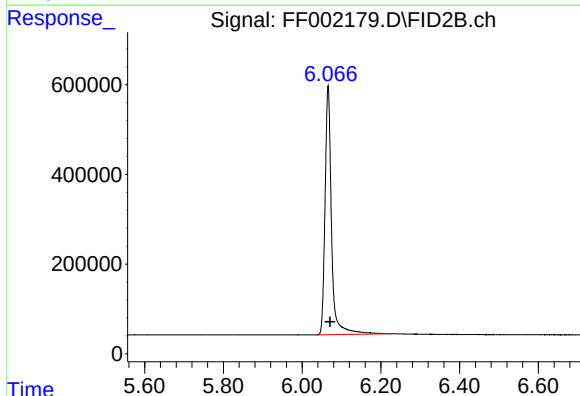
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 6223984
Conc: 52.76 ug/ml



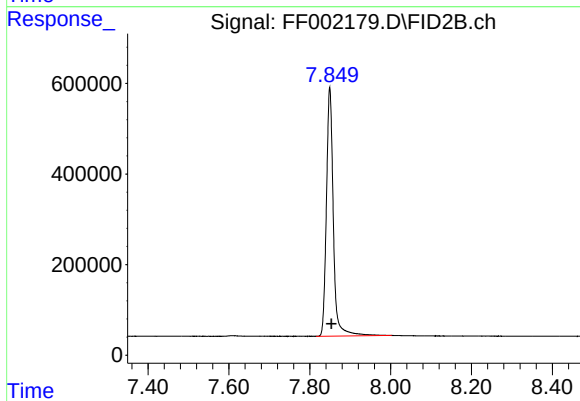
#2 N-DECANE

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 6128465
Conc: 52.88 ug/ml



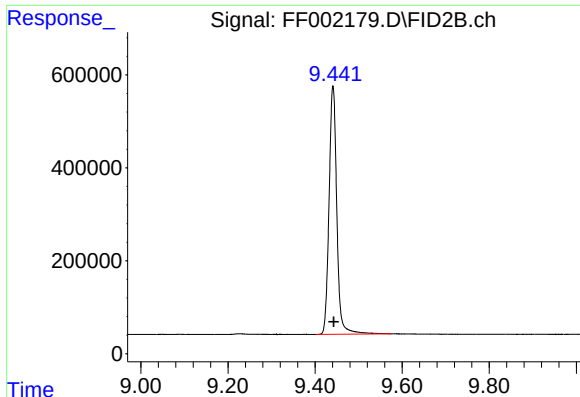
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 6357826
Conc: 50.81 ug/ml



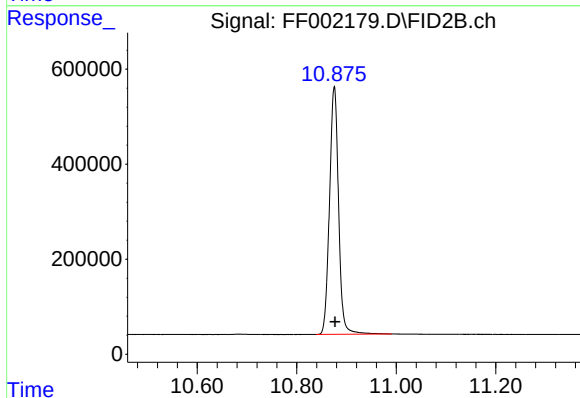
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 6526992
Conc: 49.26 ug/ml



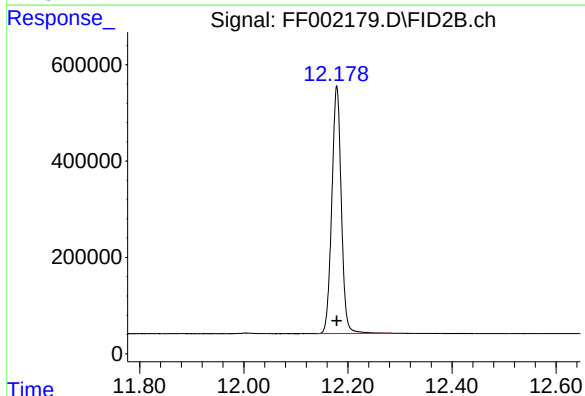
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 6599607
Conc: 48.19 ug/ml



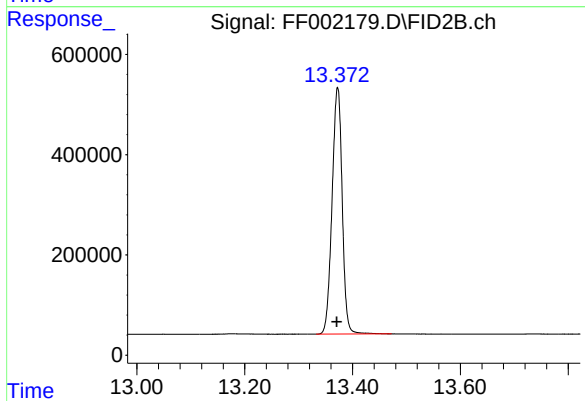
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: -0.001 min
Response: 6602563
Conc: 47.08 ug/ml



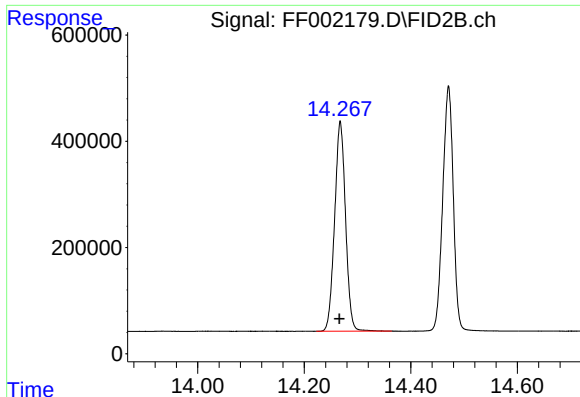
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 6511190
Conc: 45.68 ug/ml



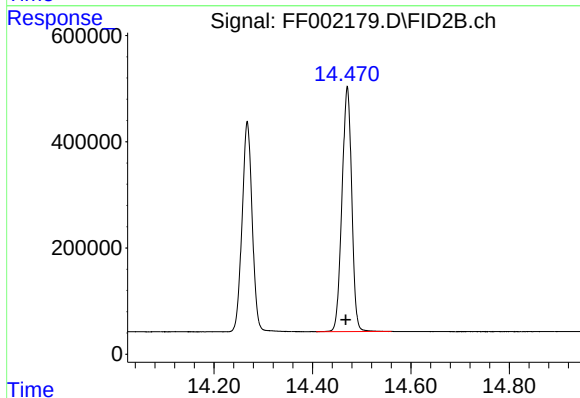
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 6431732
Conc: 45.14 ug/ml



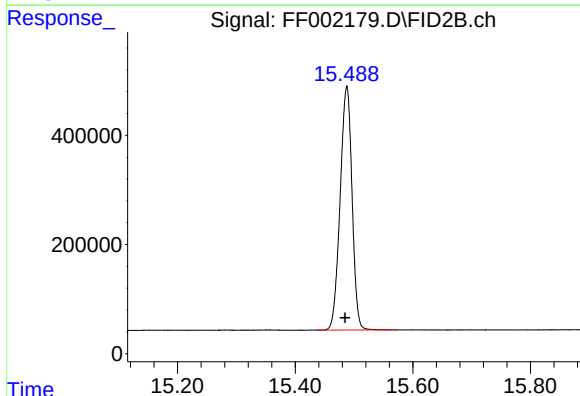
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 5622662
Conc: 44.86 ug/ml



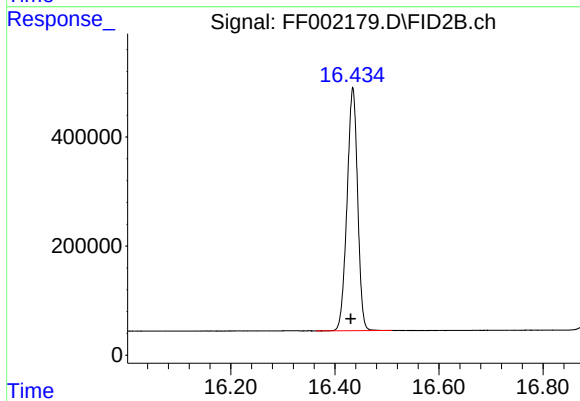
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 6344403
Conc: 44.71 ug/ml



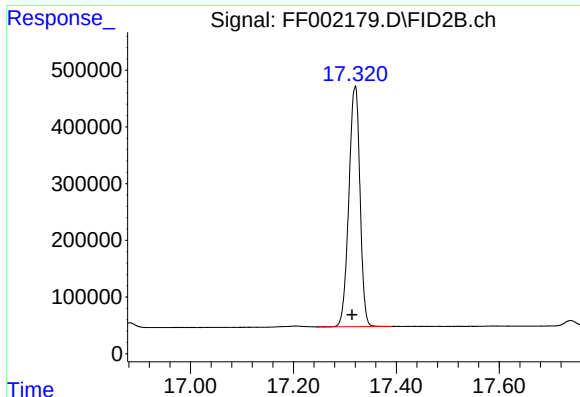
#11 N-HEXACOSANE

R.T.: 15.488 min
Delta R.T.: 0.003 min
Response: 6271878
Conc: 44.10 ug/ml



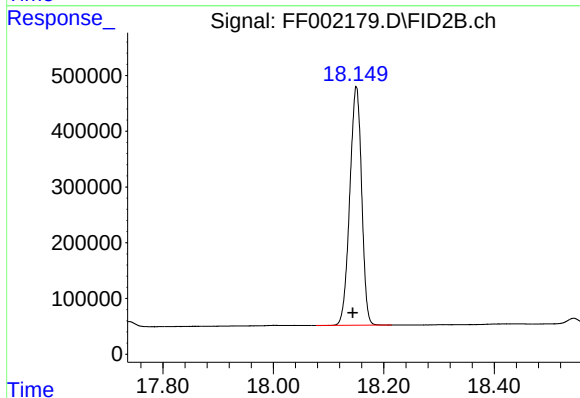
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 6276620
Conc: 43.75 ug/ml



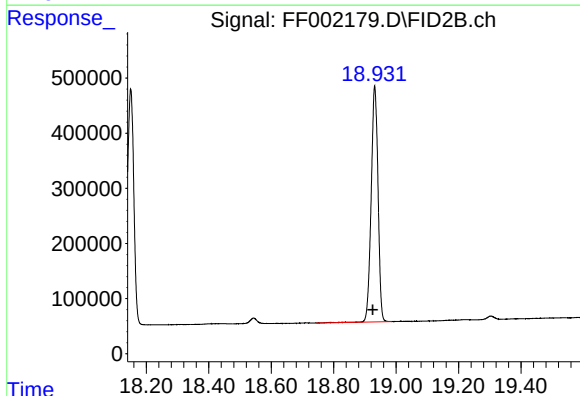
#13 N-TRIACONTANE

R.T.: 17.320 min
Delta R.T.: 0.006 min
Response: 6363586
Conc: 43.89 ug/ml



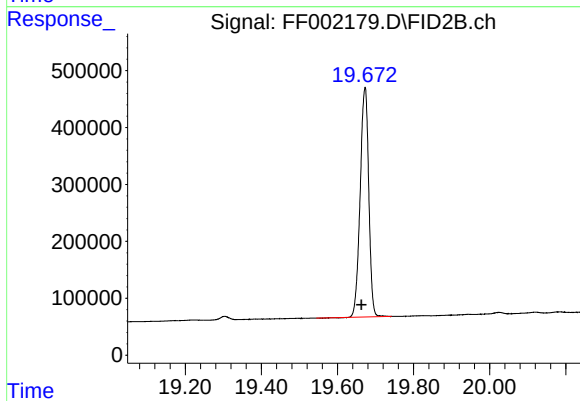
#14 N-DOTRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.006 min
Response: 6380017
Conc: 45.25 ug/ml



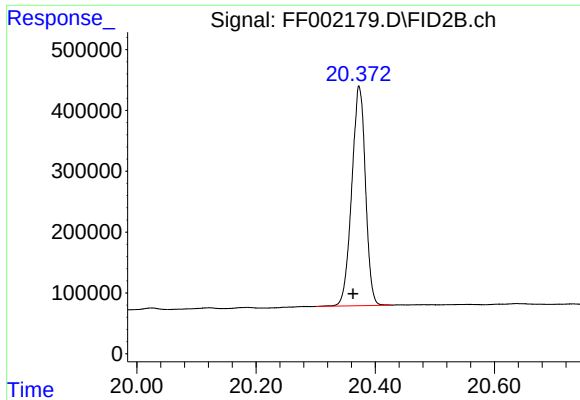
#15 N-TETRATRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.007 min
Response: 6482302
Conc: 48.20 ug/ml



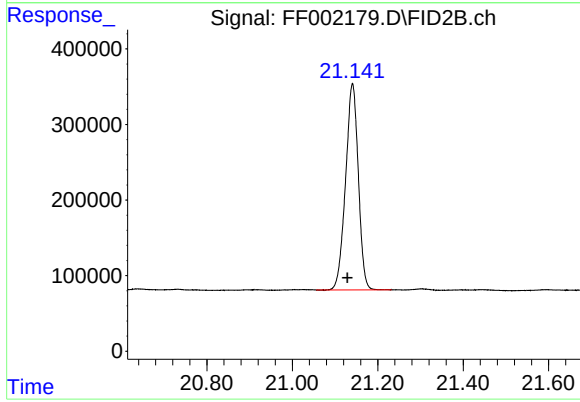
#16 N-HEXATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.009 min
Response: 6313471
Conc: 50.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.010 min
Response: 5769515
Conc: 52.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.141 min
Delta R.T.: 0.012 min
Response: 5651720
Conc: 53.38 ug/ml