

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002144.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 13:32
 Operator : AJ\SJ
 Sample : PB112997BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:40:37 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	2504824	19.985 ug/ml
Target Compounds			
1) N-OCTANE	2.009	1774381	15.040 ug/ml
2) N-DECANE	4.060	2234303	19.279 ug/ml
3) N-DODECANE	6.065	2532224	20.237 ug/ml
4) N-TETRADECANE	7.848	2726050	20.574 ug/ml
5) N-HEXADECANE	9.440	2860275	20.885 ug/ml
6) N-OCTADECANE	10.874	2945759	21.006 ug/ml
7) N-EICOSANE	12.178	2980051	20.907 ug/ml
8) N-DOCOSANE	13.372	3003305	21.080 ug/ml
10) N-TETRACOSANE	14.471	3040609	21.426 ug/ml
11) N-HEXACOSANE	15.487	3012350	21.179 ug/ml
12) N-OCTACOSANE	16.434	3035483	21.158 ug/ml
13) N-TRIACONTANE	17.321	2976683	20.528 ug/ml
14) N-DOTRIACONTANE	18.151	2849283	20.210 ug/ml
15) N-TETRATRIACONTANE	18.932	2392364	17.790 ug/ml
16) N-HEXATRIACONTANE	19.671	1745519	14.016 ug/ml
17) N-OCTATRIACONTANE	20.373	1274254	11.637 ug/ml
18) N-TETRACONTANE	21.142	1141864	10.785 ug/ml

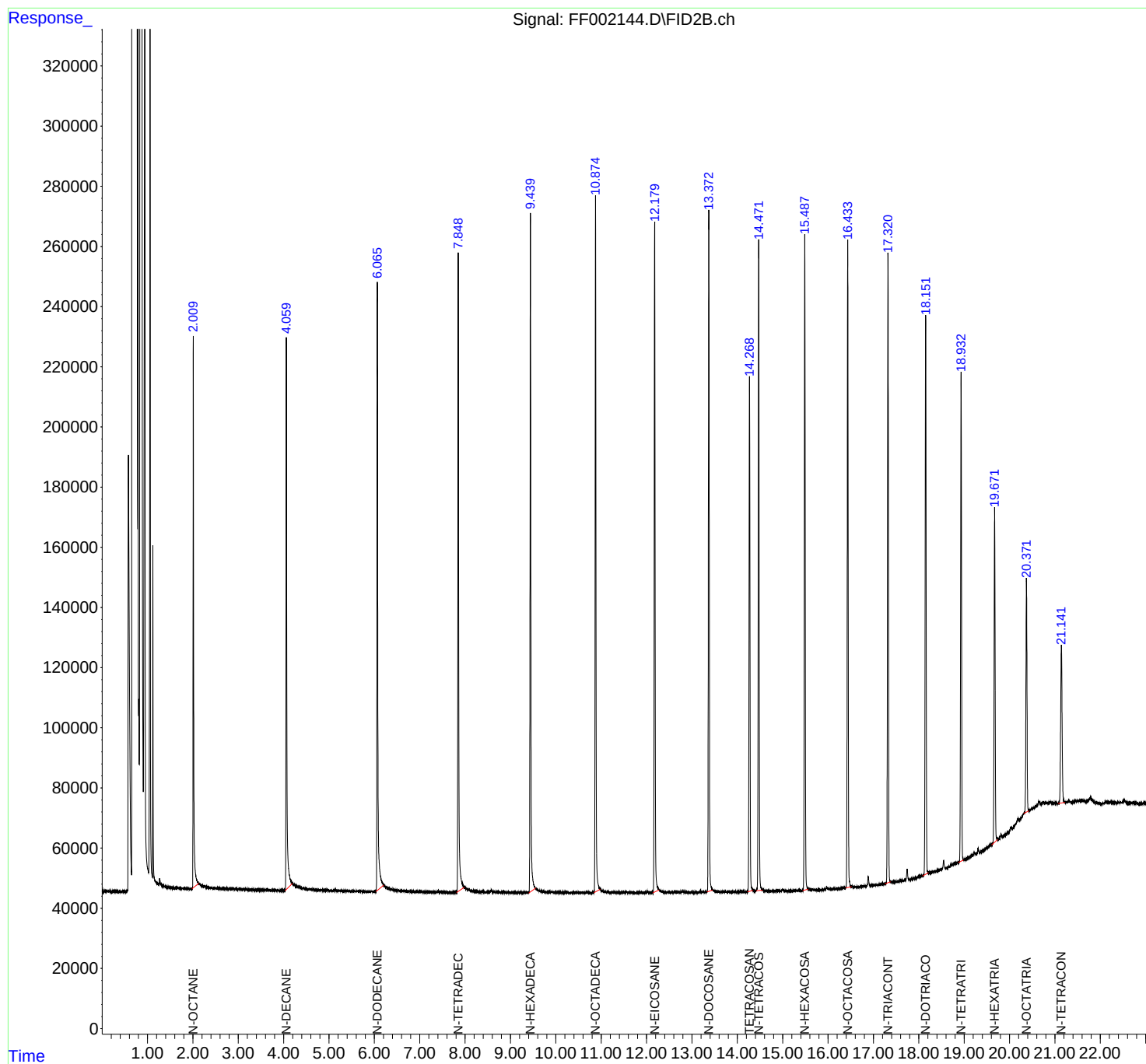
(f)=RT Delta > 1/2 Window

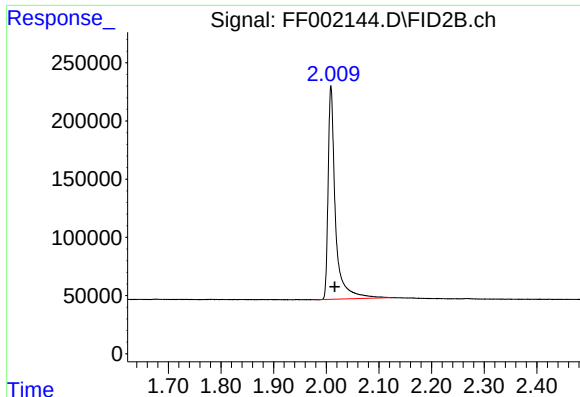
(m)=manual int.

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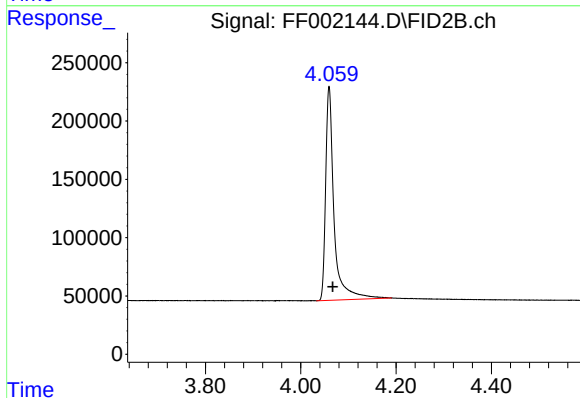
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





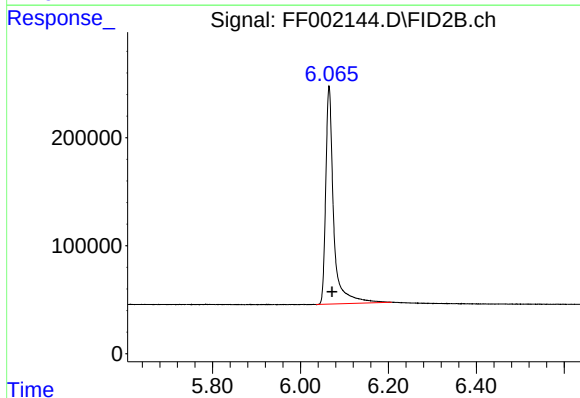
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 1774381
Conc: 15.04 ug/ml



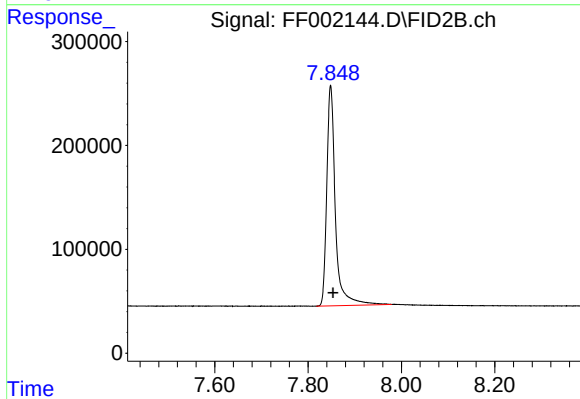
#2 N-DECANE

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 2234303
Conc: 19.28 ug/ml



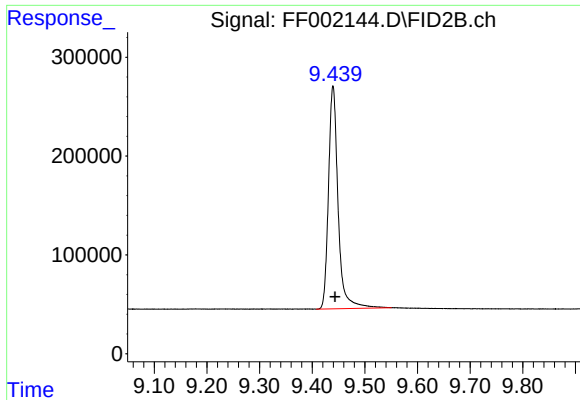
#3 N-DODECANE

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 2532224
Conc: 20.24 ug/ml



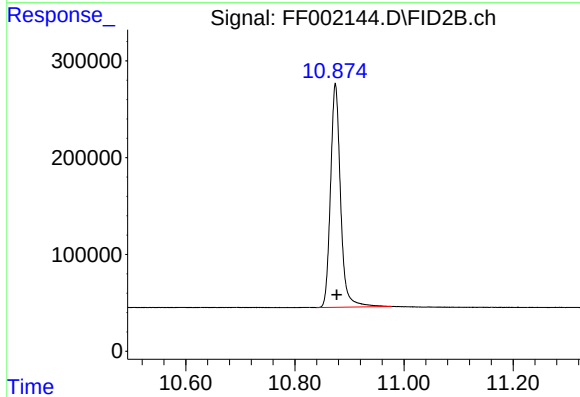
#4 N-TETRADECANE

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 2726050
Conc: 20.57 ug/ml



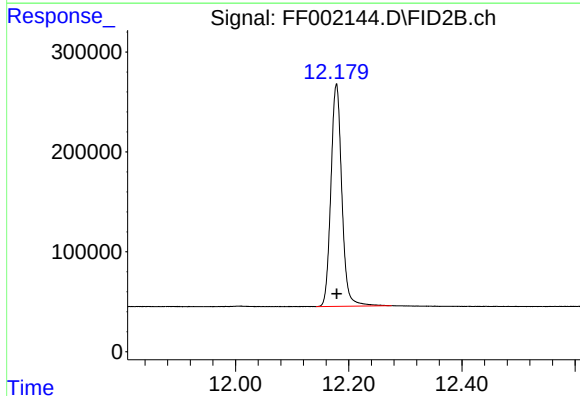
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 2860275
Conc: 20.88 ug/ml



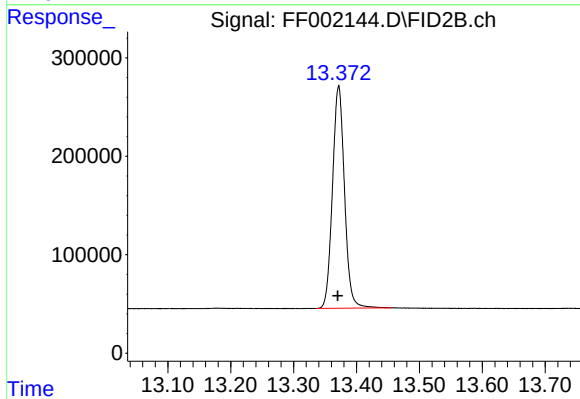
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 2945759
Conc: 21.01 ug/ml



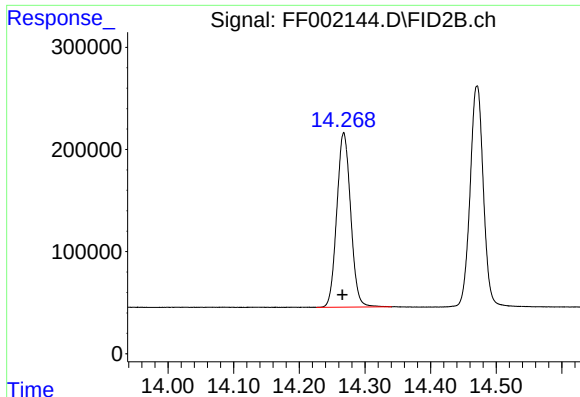
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 2980051
Conc: 20.91 ug/ml



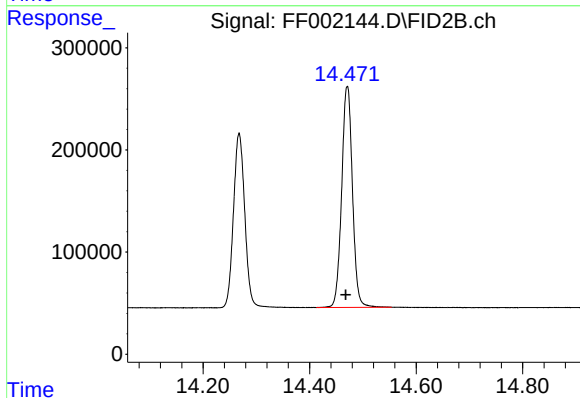
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.001 min
Response: 3003305
Conc: 21.08 ug/ml



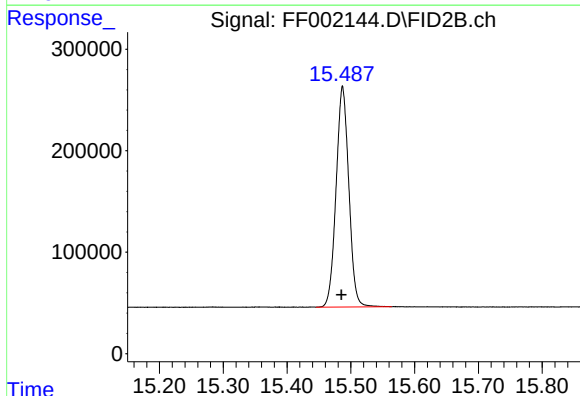
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 2504824
Conc: 19.98 ug/ml



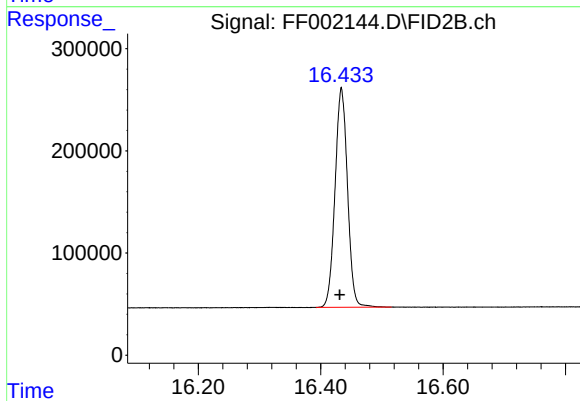
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 3040609
Conc: 21.43 ug/ml



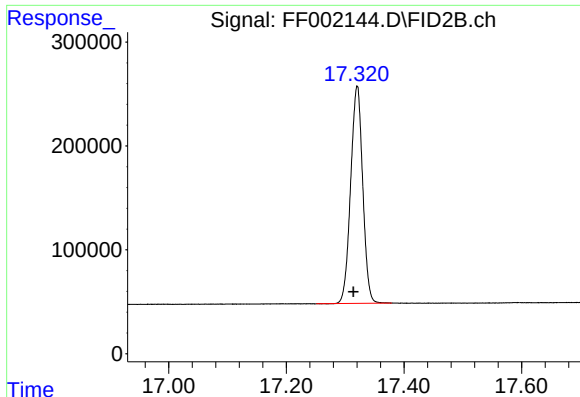
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 3012350
Conc: 21.18 ug/ml



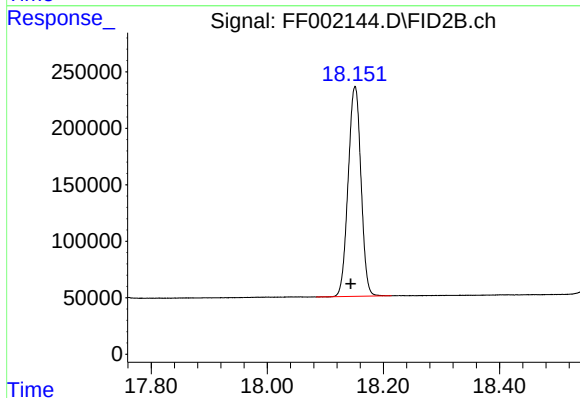
#12 N-OCTACOSANE

R.T.: 16.434 min
Delta R.T.: 0.003 min
Response: 3035483
Conc: 21.16 ug/ml



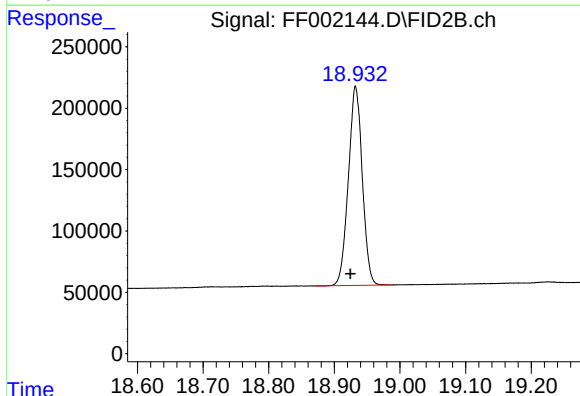
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.006 min
Response: 2976683
Conc: 20.53 ug/ml



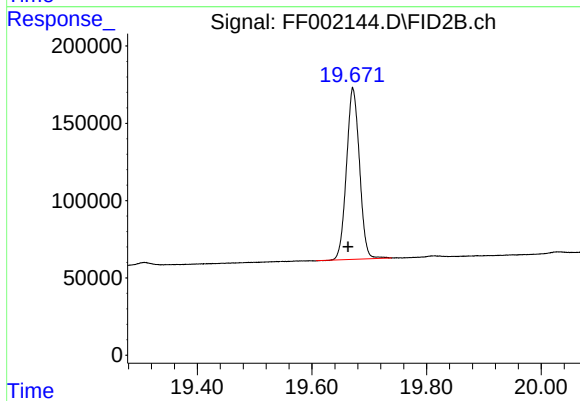
#14 N-DOTRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.007 min
Response: 2849283
Conc: 20.21 ug/ml



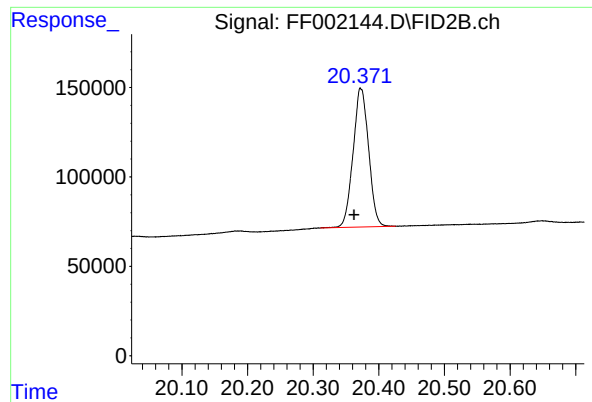
#15 N-TETRATRIACONTANE

R.T.: 18.932 min
Delta R.T.: 0.008 min
Response: 2392364
Conc: 17.79 ug/ml



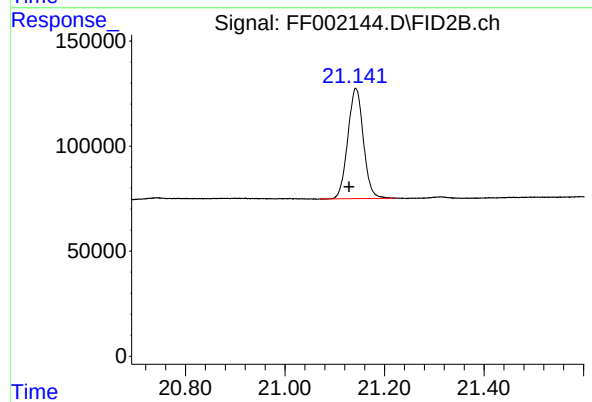
#16 N-HEXATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.008 min
Response: 1745519
Conc: 14.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.010 min
Response: 1274254
Conc: 11.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.142 min
Delta R.T.: 0.013 min
Response: 1141864
Conc: 10.79 ug/ml