

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081418\
 Data File : FF001876.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2018 18:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 08:13:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.315	6014698	47.622 ug/ml
Target Compounds			
2) N-DECANE	4.096	7707035	52.848 ug/ml
3) N-DODECANE	6.105	7685255	51.557 ug/ml
4) N-TETRADECANE	7.890	7642449	50.707 ug/ml
5) N-HEXADECANE	9.483	7546270	50.408 ug/ml
6) N-OCTADECANE	10.919	7437012	49.342 ug/ml
7) N-EICOSANE	12.224	7206482	48.351 ug/ml
8) N-DOCOSANE	13.419	6975856	47.758 ug/ml
10) N-TETRACOSANE	14.518	6804493	47.700 ug/ml
11) N-HEXACOSANE	15.537	6530059	46.357 ug/ml
12) N-OCTACOSANE	16.483	6400708	45.648 ug/ml
13) N-TRIACONTANE	17.370	6277299	45.345 ug/ml
14) N-DOTRIACONTANE	18.200	5704994	43.730 ug/ml
15) N-TETRATRIACONTANE	18.981	4914067	40.655 ug/ml
16) N-HEXATRIACONTANE	19.722	4152981	37.325 ug/ml
17) N-OCTATRIACONTANE	20.423	3497671	35.096 ug/ml
18) N-TETRACONTANE	21.205	3338057	33.507 ug/ml

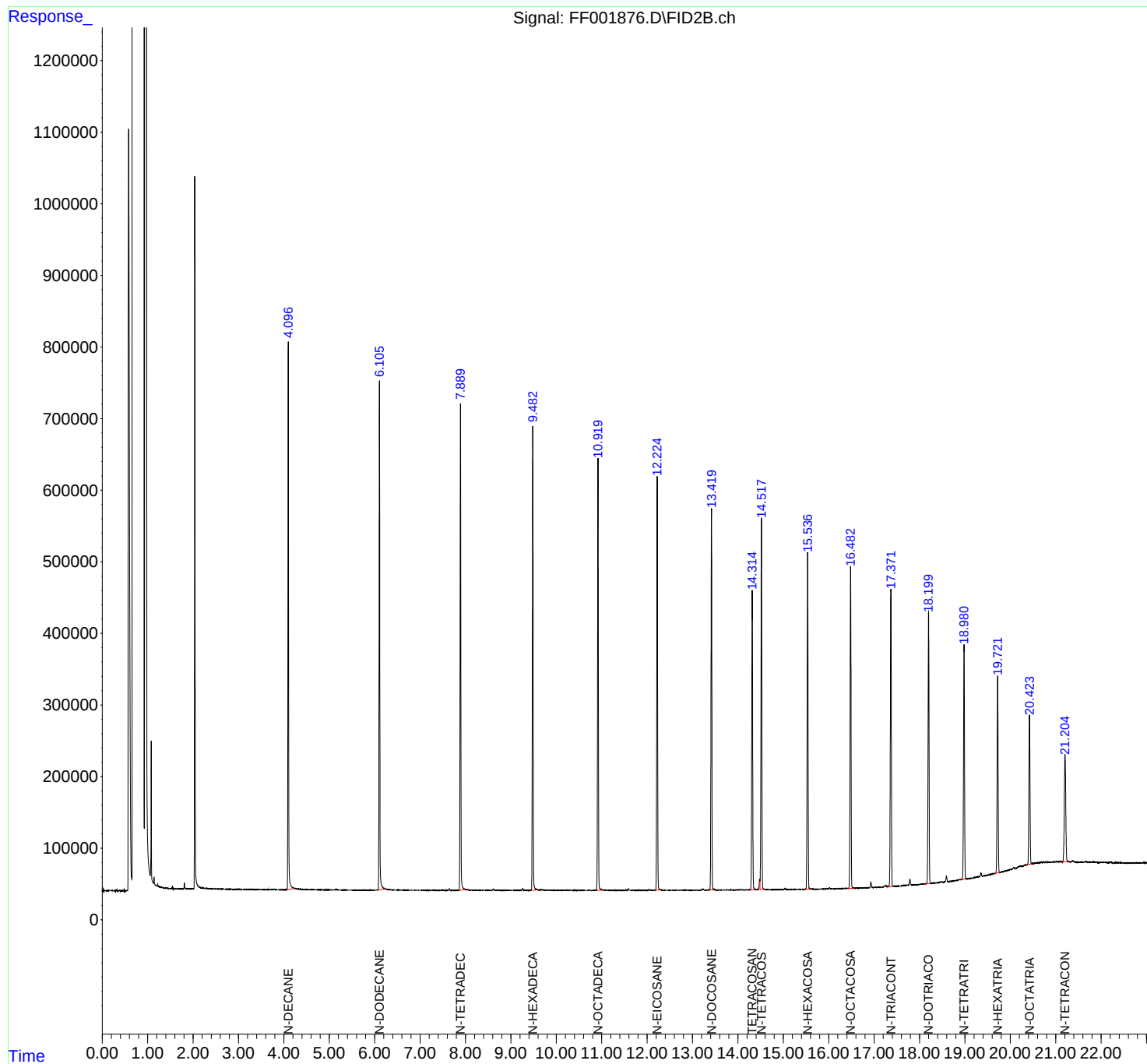
(f)=RT Delta > 1/2 Window

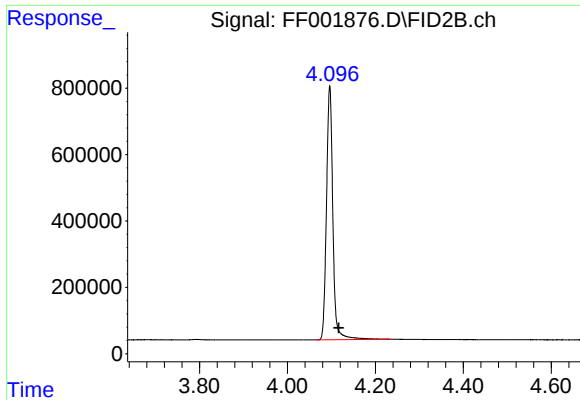
(m)=manual int.

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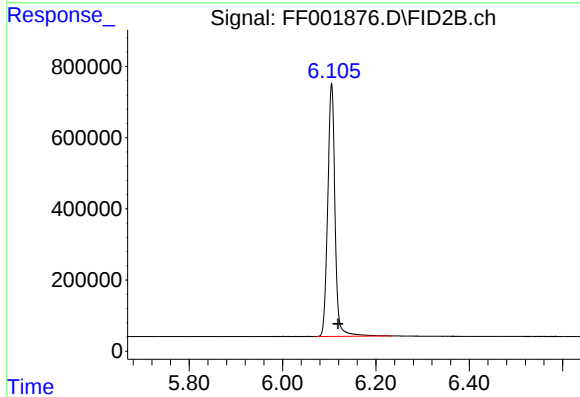
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





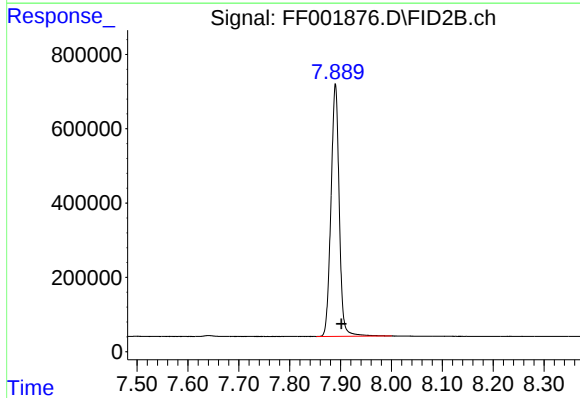
#2 N-DECANE

R.T.: 4.096 min
Delta R.T.: -0.021 min
Response: 7707035
Conc: 52.85 ug/ml



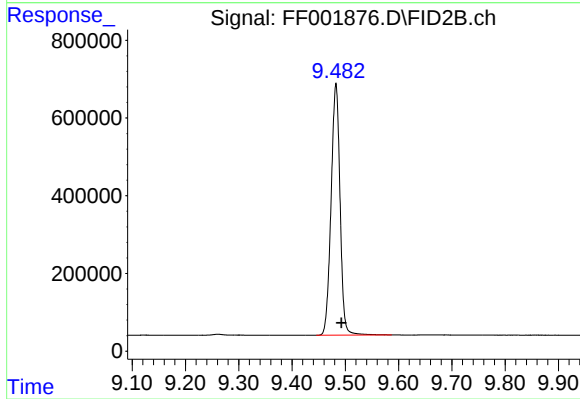
#3 N-DODECANE

R.T.: 6.105 min
Delta R.T.: -0.014 min
Response: 7685255
Conc: 51.56 ug/ml



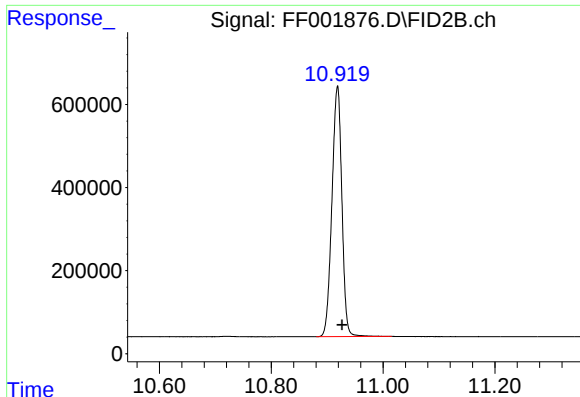
#4 N-TETRADECANE

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 7642449
Conc: 50.71 ug/ml



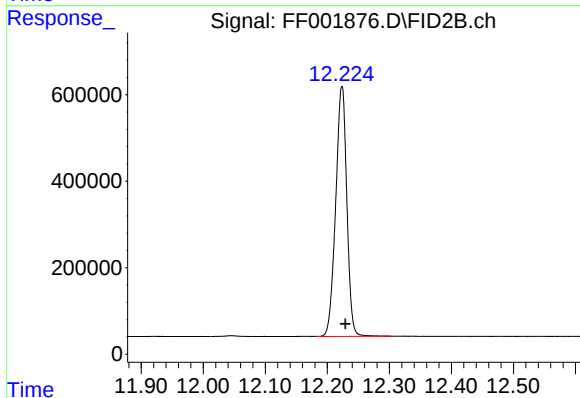
#5 N-HEXADECANE

R.T.: 9.483 min
Delta R.T.: -0.010 min
Response: 7546270
Conc: 50.41 ug/ml



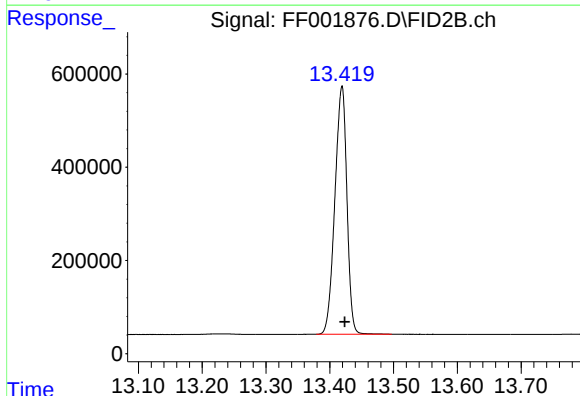
#6 N-OCTADECANE

R.T.: 10.919 min
Delta R.T.: -0.008 min
Response: 7437012
Conc: 49.34 ug/ml



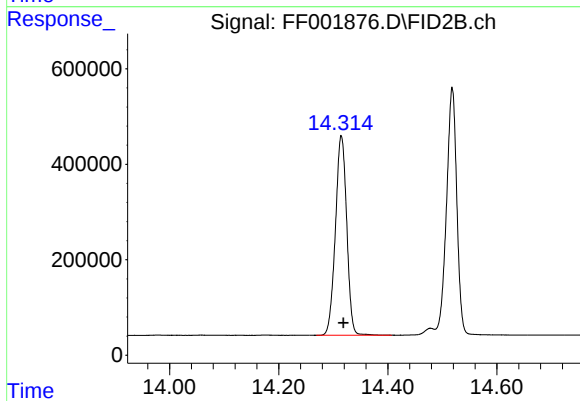
#7 N-EICOSANE

R.T.: 12.224 min
Delta R.T.: -0.006 min
Response: 7206482
Conc: 48.35 ug/ml



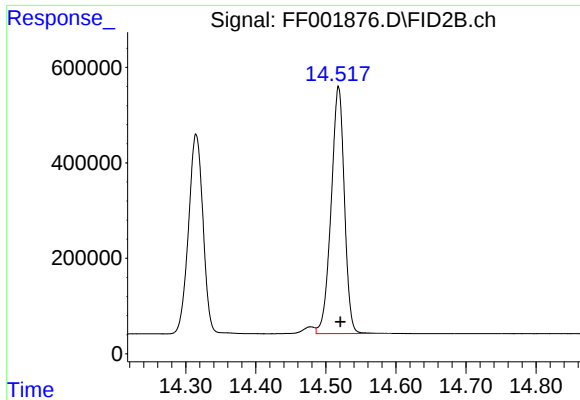
#8 N-DOCOSANE

R.T.: 13.419 min
Delta R.T.: -0.004 min
Response: 6975856
Conc: 47.76 ug/ml



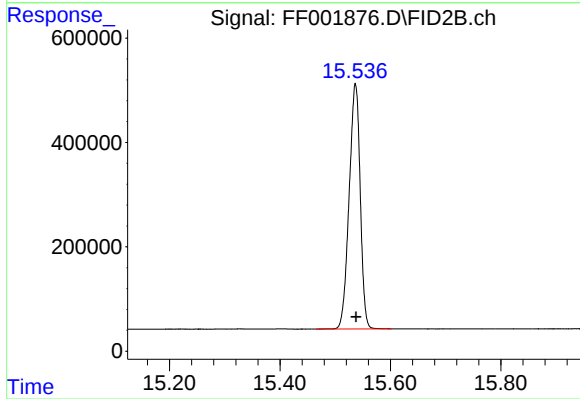
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.315 min
Delta R.T.: -0.004 min
Response: 6014698
Conc: 47.62 ug/ml



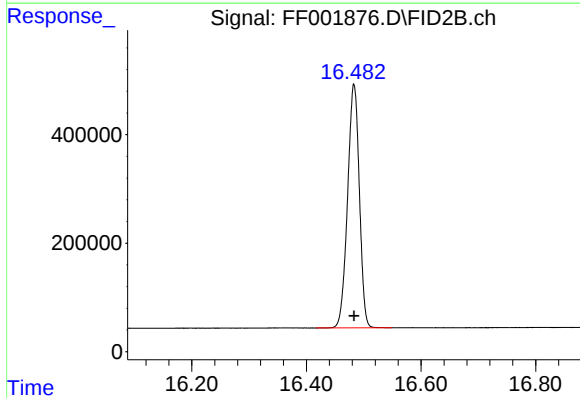
#10 N-TETRACOSANE

R.T.: 14.518 min
Delta R.T.: -0.003 min
Response: 6804493
Conc: 47.70 ug/ml



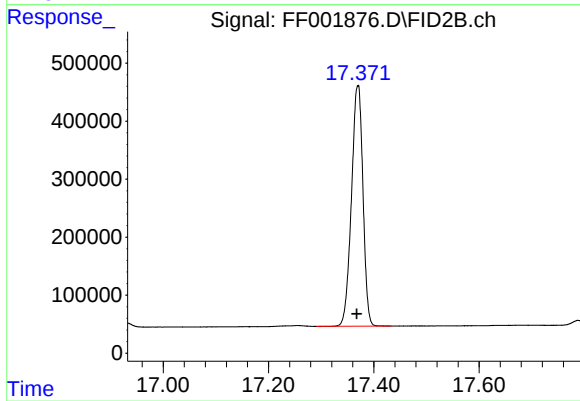
#11 N-HEXACOSANE

R.T.: 15.537 min
Delta R.T.: -0.001 min
Response: 6530059
Conc: 46.36 ug/ml



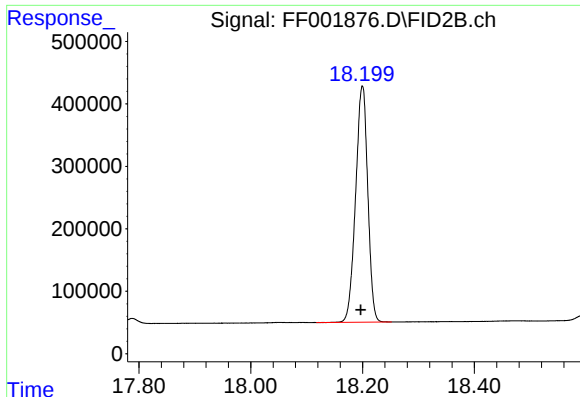
#12 N-OCTACOSANE

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 6400708
Conc: 45.65 ug/ml



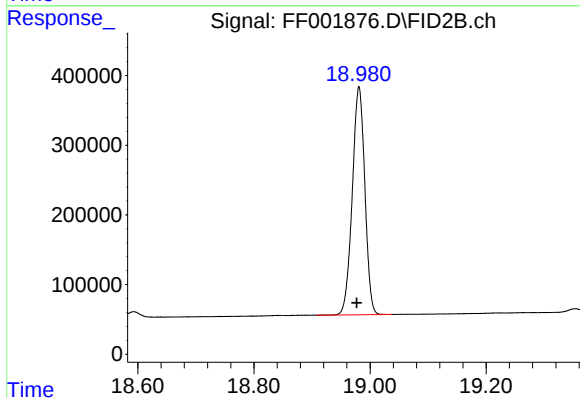
#13 N-TRIACONTANE

R.T.: 17.370 min
Delta R.T.: 0.003 min
Response: 6277299
Conc: 45.34 ug/ml



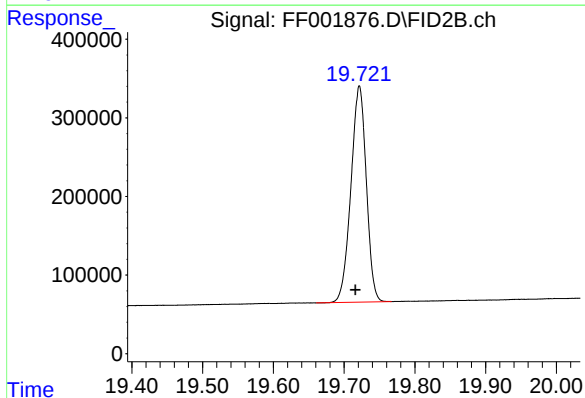
#14 N-DOTRIACONTANE

R.T.: 18.200 min
Delta R.T.: 0.003 min
Response: 5704994
Conc: 43.73 ug/ml



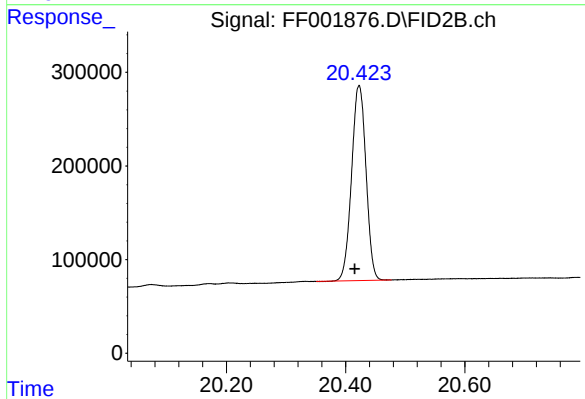
#15 N-TETRATRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.004 min
Response: 4914067
Conc: 40.65 ug/ml



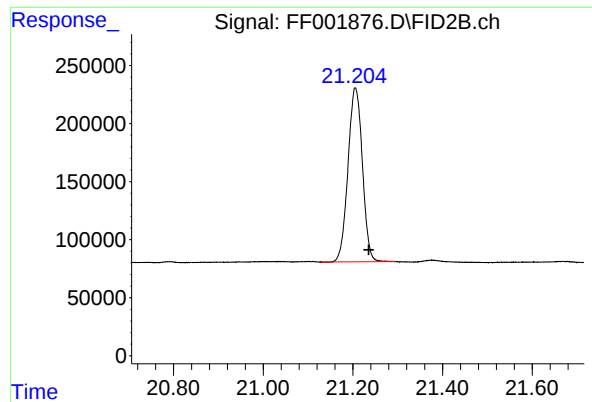
#16 N-HEXATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.006 min
Response: 4152981
Conc: 37.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.423 min
Delta R.T.: 0.007 min
Response: 3497671
Conc: 35.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.205 min
Delta R.T.: -0.030 min
Response: 3338057
Conc: 33.51 ug/ml