

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF007384.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 14:50
 Operator : DD\AJ
 Sample : L3678-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 01:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.754	3961937	29.025 ug/ml
Target Compounds			
1) N-OCTANE	2.344	1285617	9.477 ug/ml
2) N-DECANE	4.460	2232553	15.996 ug/ml
3) N-DODECANE	6.486	2416140	16.986 ug/ml
4) N-TETRADECANE	8.284	2595581	17.837 ug/ml
5) N-HEXADECANE	9.889	3091162	20.798 ug/ml
6) N-OCTADECANE	11.334	2740520	17.872 ug/ml
7) N-EICOSANE	12.649	3685631	23.812 ug/ml
8) N-DOCOSANE	13.850	3287484	21.060 ug/ml
10) N-TETRACOSANE	14.961	11466584	72.600 ug/ml
11) N-HEXACOSANE	15.985	2890562	18.437 ug/ml
12) N-OCTACOSANE	16.938	2462330	15.689 ug/ml
13) N-TRIACONTANE	17.831	3864509	24.641 ug/ml
14) N-DOTRIACONTANE	18.641	2099012	14.167 ug/ml
15) N-TETRATRIACONTANE	19.454	2187274	18.085 ug/ml
16) N-HEXATRIACONTANE	20.200	2625342	28.383 ug/ml
18) N-TETRACONTANE	21.918	2968071	44.378 ug/ml

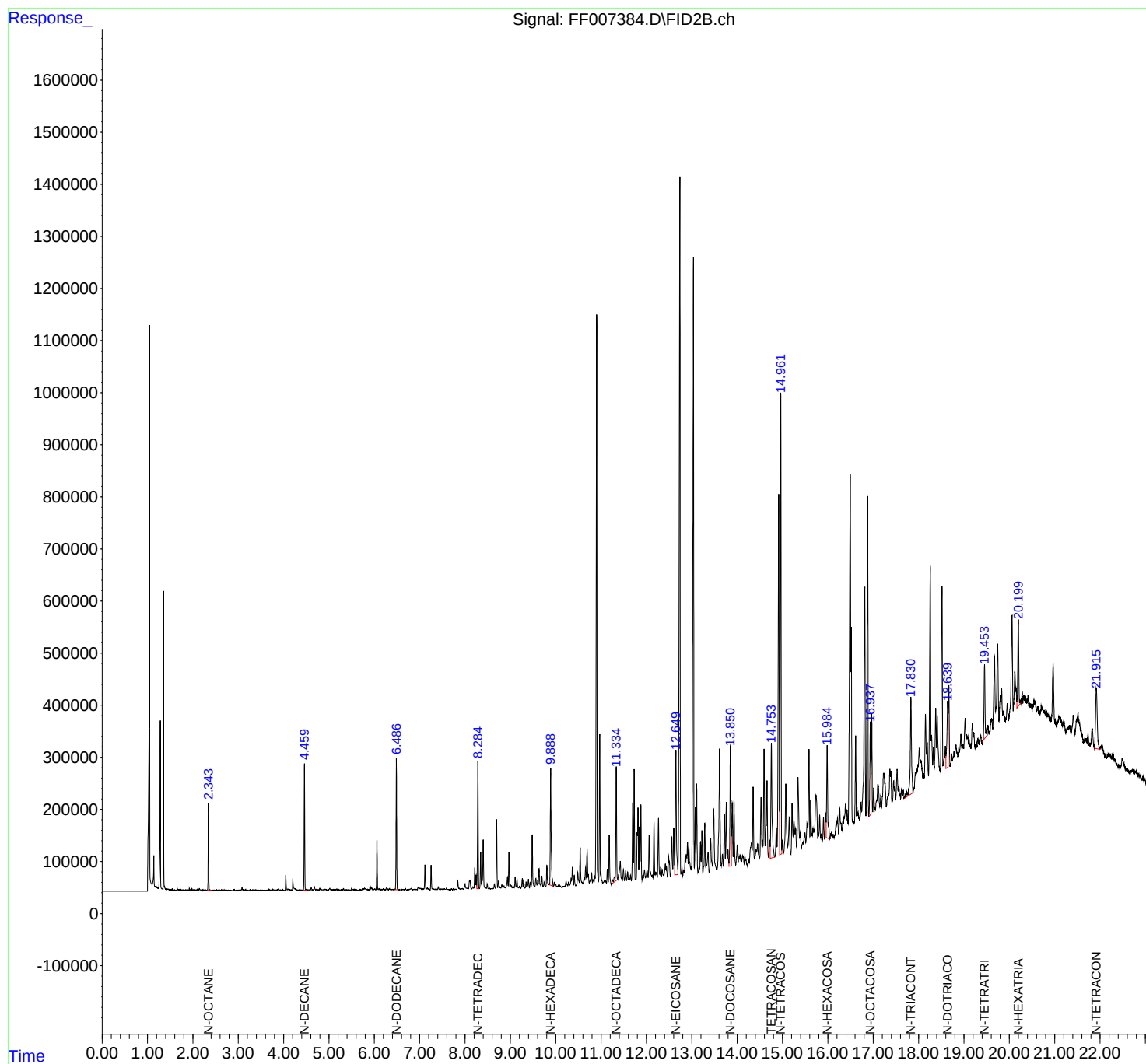
(f)=RT Delta > 1/2 Window

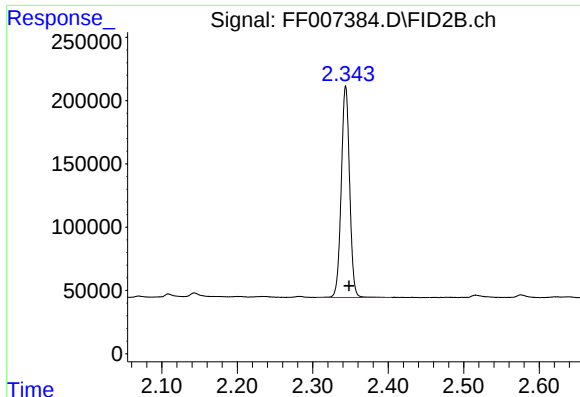
(m)=manual int.

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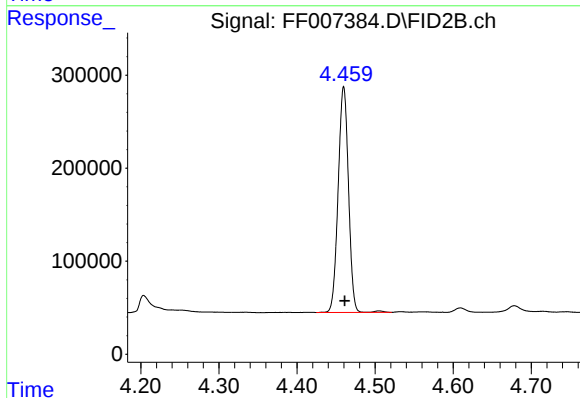
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





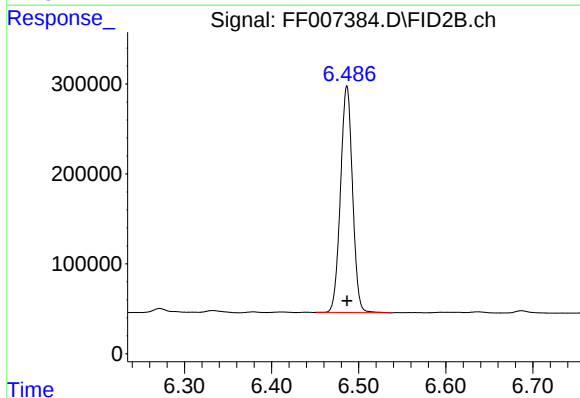
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.004 min
Response: 1285617
Conc: 9.48 ug/ml



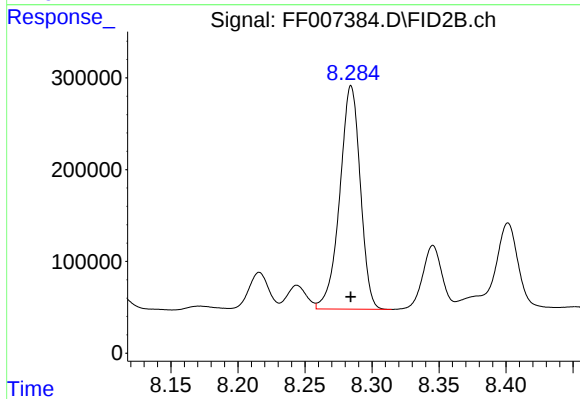
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 2232553
Conc: 16.00 ug/ml



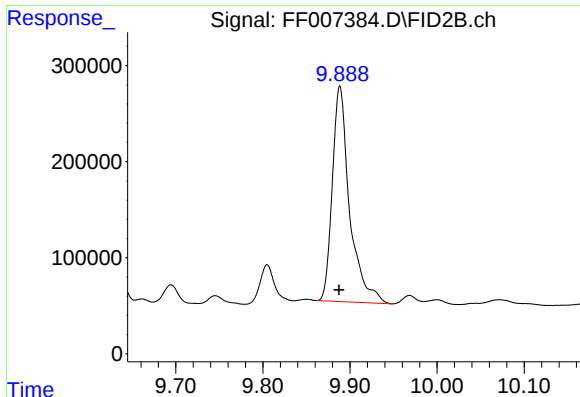
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2416140
Conc: 16.99 ug/ml



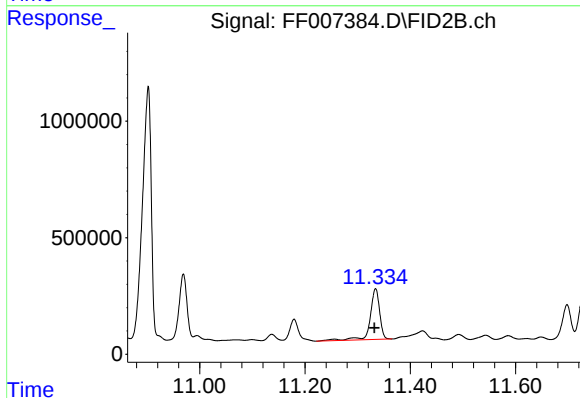
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2595581
Conc: 17.84 ug/ml



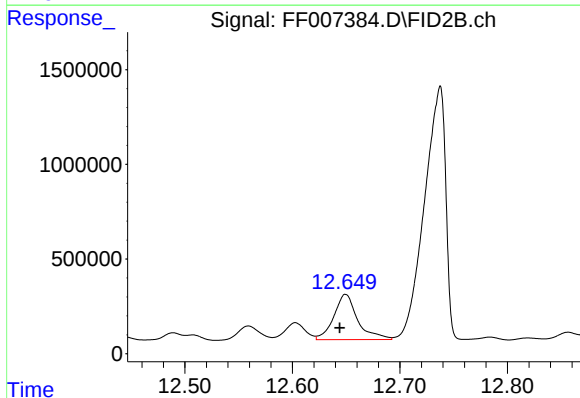
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 3091162
Conc: 20.80 ug/ml



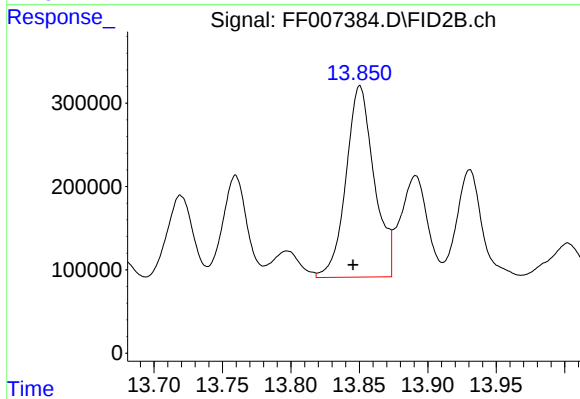
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 2740520
Conc: 17.87 ug/ml



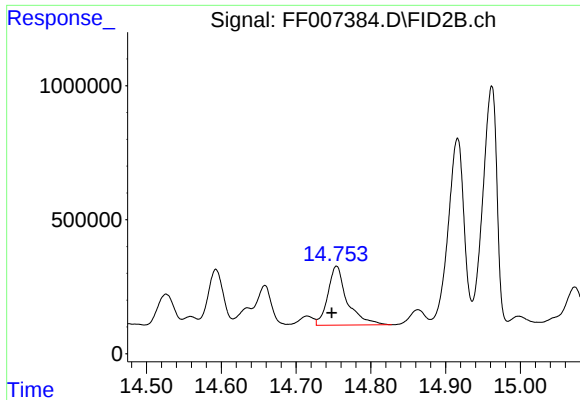
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.005 min
Response: 3685631
Conc: 23.81 ug/ml



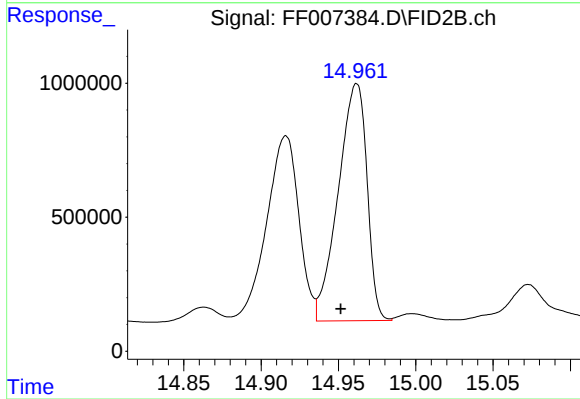
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.005 min
Response: 3287484
Conc: 21.06 ug/ml



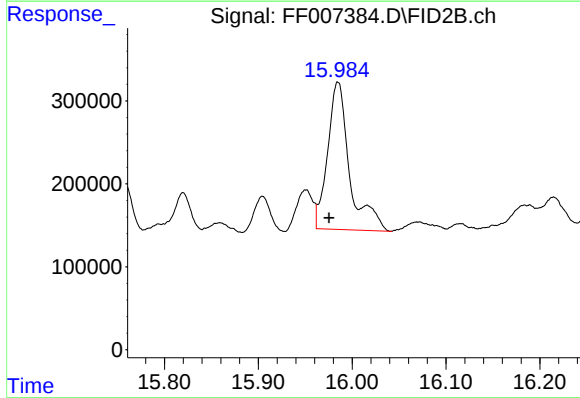
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.006 min
Response: 3961937
Conc: 29.03 ug/ml



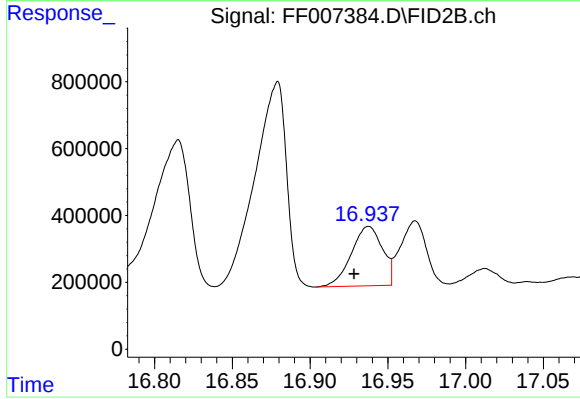
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.010 min
Response: 11466584
Conc: 72.60 ug/ml



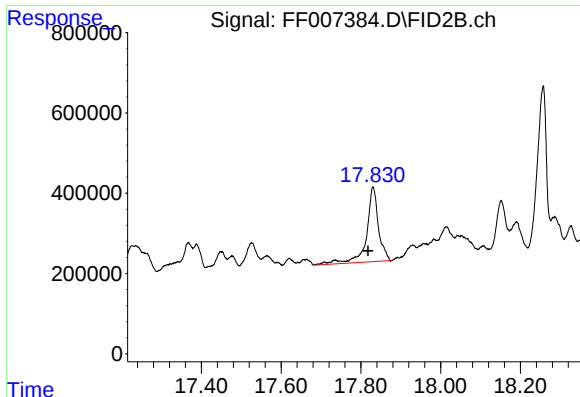
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.009 min
Response: 2890562
Conc: 18.44 ug/ml



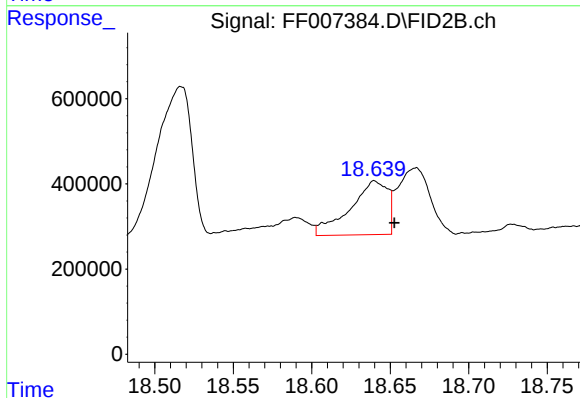
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.009 min
Response: 2462330
Conc: 15.69 ug/ml



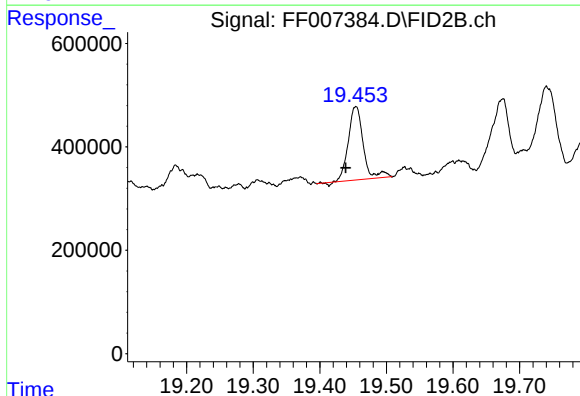
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.013 min
Response: 3864509
Conc: 24.64 ug/ml



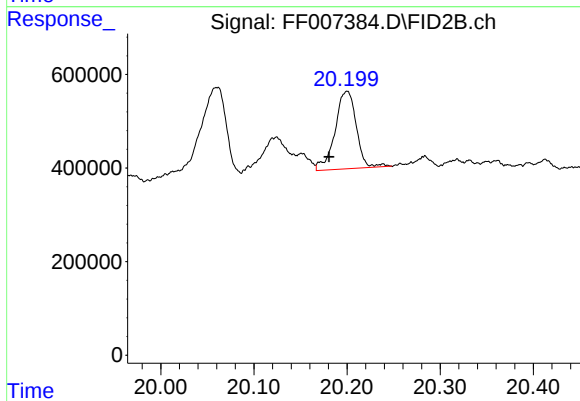
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.012 min
Response: 2099012
Conc: 14.17 ug/ml



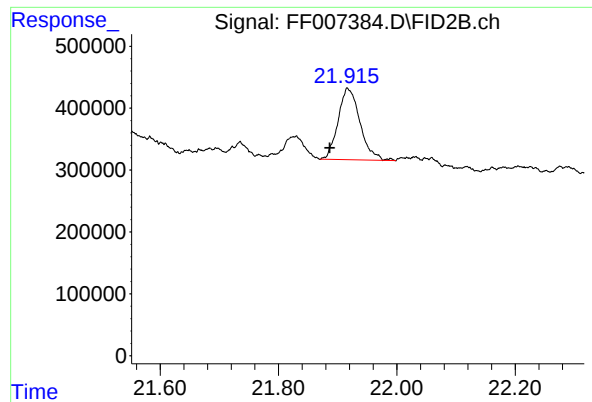
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.015 min
Response: 2187274
Conc: 18.09 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: 0.019 min
Response: 2625342
Conc: 28.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: 0.031 min
Response: 2968071
Conc: 44.38 ug/ml