

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001930.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 18:22
 Operator : AJ\SJ
 Sample : J4283-03MS 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:31:16 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...	14.307	173190	1.371 ug/ml
Target Compounds			
1) N-OCTANE	2.038	71853	0.495 ug/ml
2) N-DECANE	4.094	104702	0.718 ug/ml
3) N-DODECANE	6.101	128635	0.863 ug/ml
4) N-TETRADECANE	7.884	162838	1.080 ug/ml
5) N-HEXADECANE	9.476	166513	1.112 ug/ml
6) N-OCTADECANE	10.910	208848	1.386 ug/ml
7) N-EICOSANE	12.215	274506	1.842 ug/ml
8) N-DOCOSANE	13.410	163081	1.116 ug/ml
10) N-TETRACOSANE	14.503	1358170	9.521 ug/ml
11) N-HEXACOSANE	15.528	184992	1.313 ug/ml
12) N-OCTACOSANE	16.474	332625	2.372 ug/ml
13) N-TRIACONTANE	17.361	296697	2.143 ug/ml
14) N-DOTRIACONTANE	18.194	522743	4.007 ug/ml
15) N-TETRATRIACONTANE	18.973	163037	1.349 ug/ml
16) N-HEXATRIACONTANE	19.712	326745	2.937 ug/ml

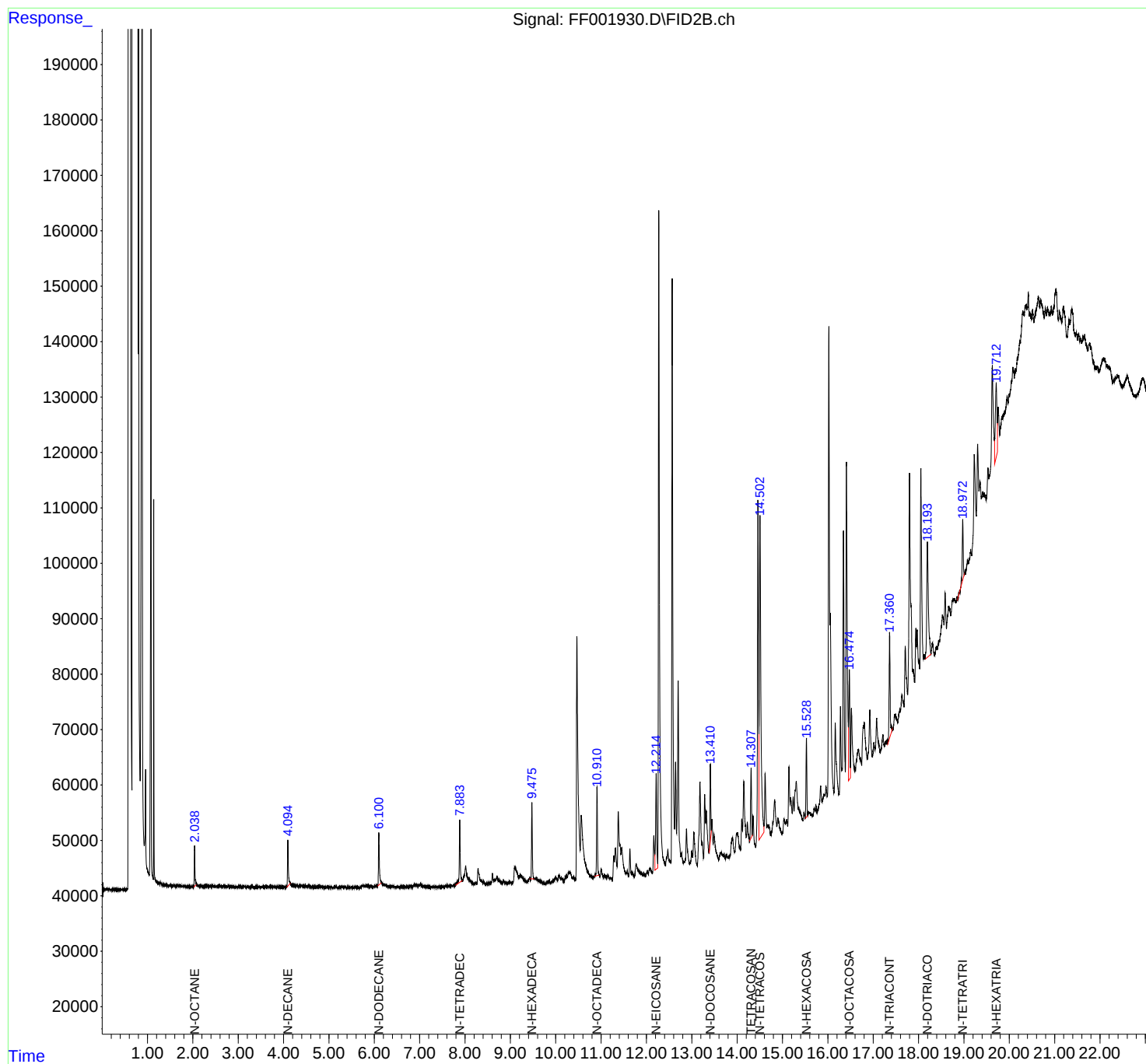
(f)=RT Delta > 1/2 Window

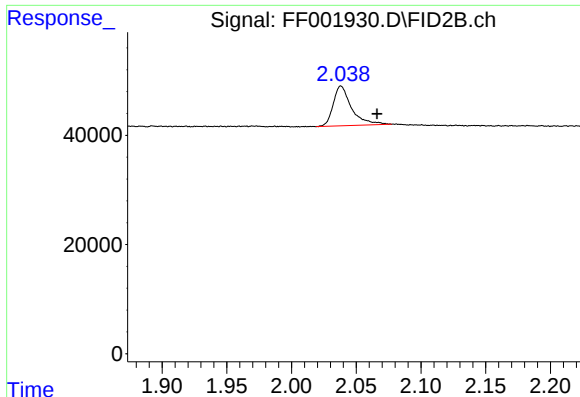
(m)=manual int.

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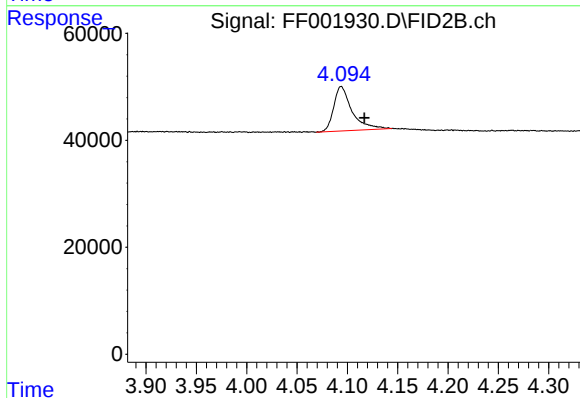
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





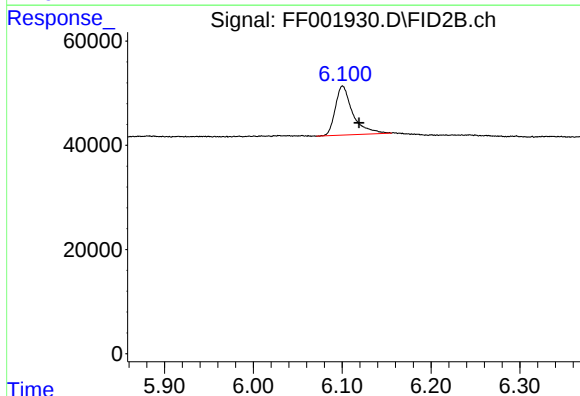
#1 N-OCTANE

R.T.: 2.038 min
Delta R.T.: -0.028 min
Response: 71853
Conc: 0.50 ug/ml



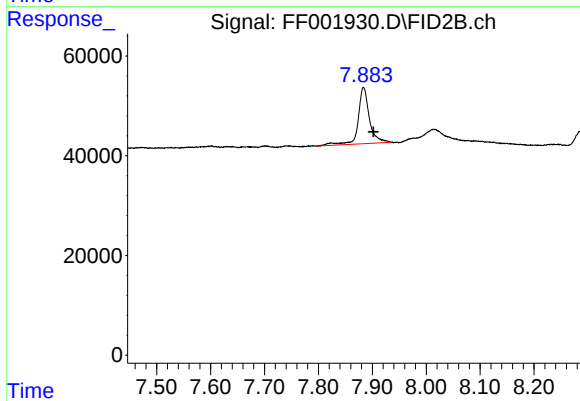
#2 N-DECANE

R.T.: 4.094 min
Delta R.T.: -0.023 min
Response: 104702
Conc: 0.72 ug/ml



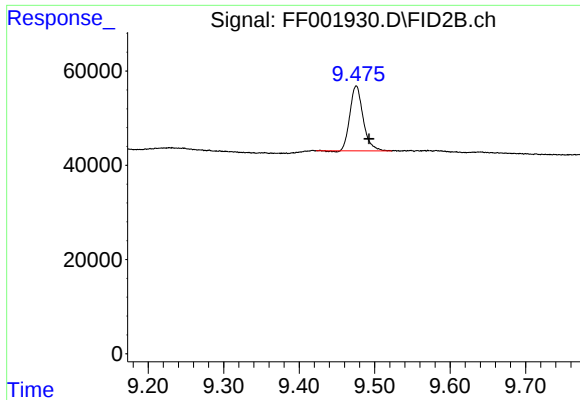
#3 N-DODECANE

R.T.: 6.101 min
Delta R.T.: -0.019 min
Response: 128635
Conc: 0.86 ug/ml



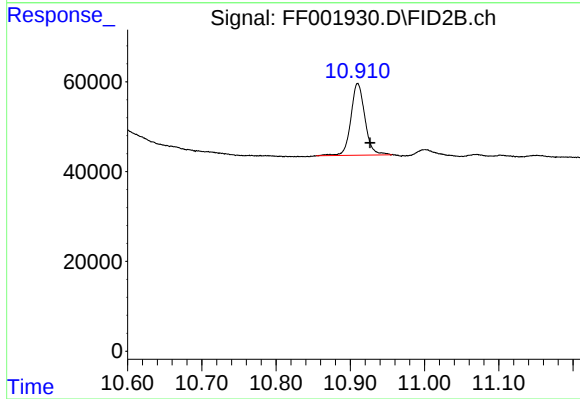
#4 N-TETRADECANE

R.T.: 7.884 min
Delta R.T.: -0.018 min
Response: 162838
Conc: 1.08 ug/ml



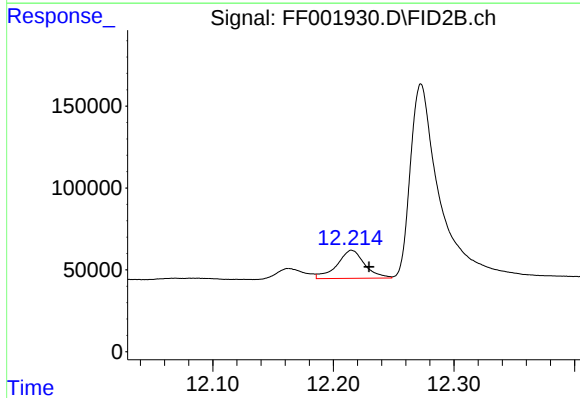
#5 N-HEXADECANE

R.T.: 9.476 min
Delta R.T.: -0.017 min
Response: 166513
Conc: 1.11 ug/ml



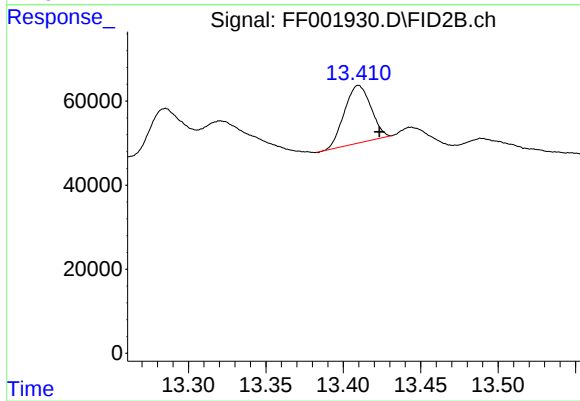
#6 N-OCTADECANE

R.T.: 10.910 min
Delta R.T.: -0.017 min
Response: 208848
Conc: 1.39 ug/ml



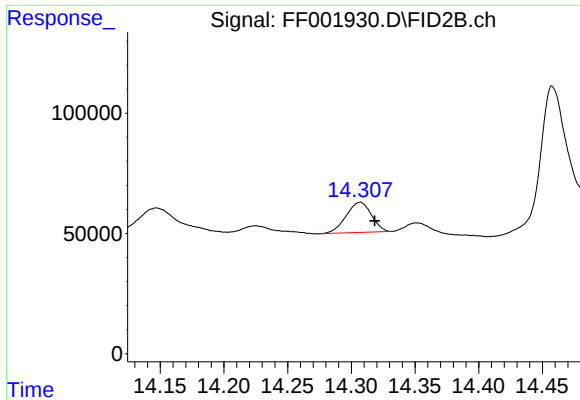
#7 N-EICOSANE

R.T.: 12.215 min
Delta R.T.: -0.014 min
Response: 274506
Conc: 1.84 ug/ml



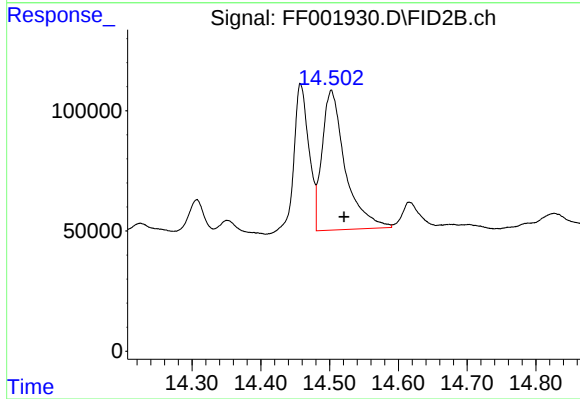
#8 N-DOCOSANE

R.T.: 13.410 min
Delta R.T.: -0.013 min
Response: 163081
Conc: 1.12 ug/ml



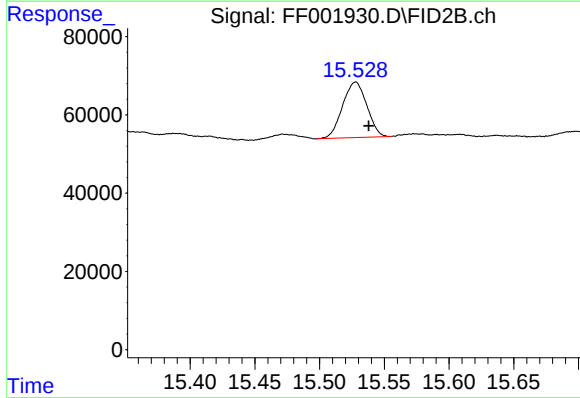
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.307 min
Delta R.T.: -0.011 min
Response: 173190
Conc: 1.37 ug/ml



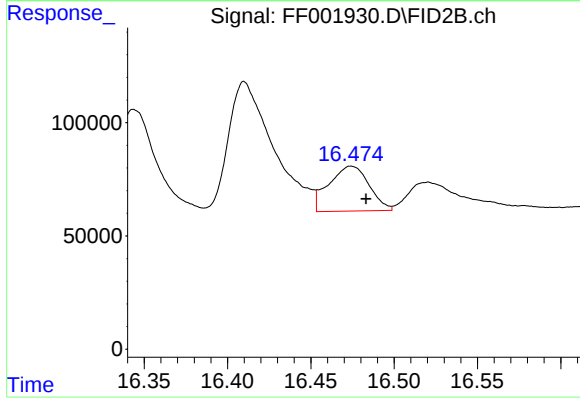
#10 N-TETRACOSANE

R.T.: 14.503 min
Delta R.T.: -0.018 min
Response: 1358170
Conc: 9.52 ug/ml



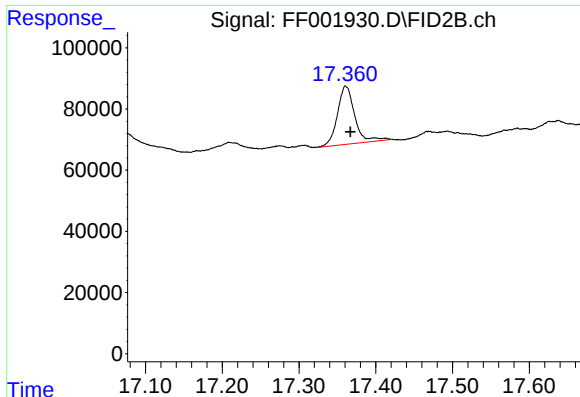
#11 N-HEXACOSANE

R.T.: 15.528 min
Delta R.T.: -0.010 min
Response: 184992
Conc: 1.31 ug/ml



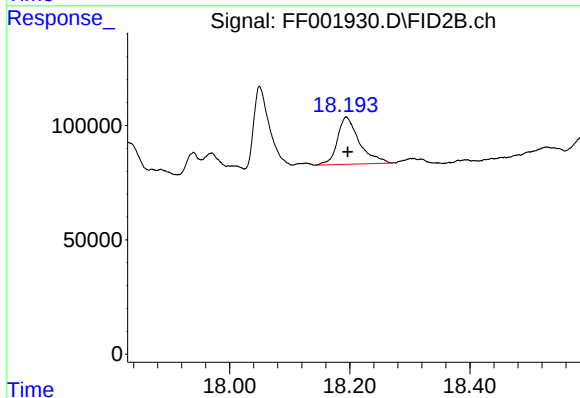
#12 N-OCTACOSANE

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 332625
Conc: 2.37 ug/ml



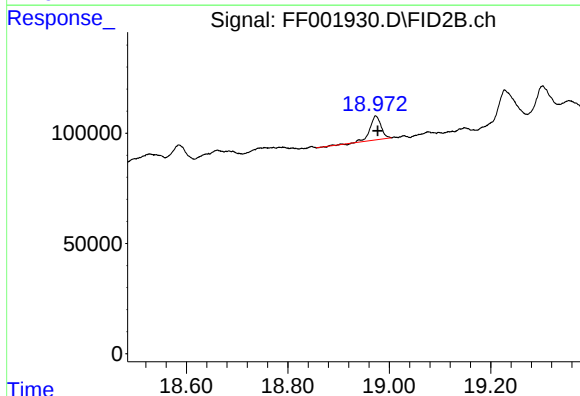
#13 N-TRIACONTANE

R.T.: 17.361 min
Delta R.T.: -0.006 min
Response: 296697
Conc: 2.14 ug/ml



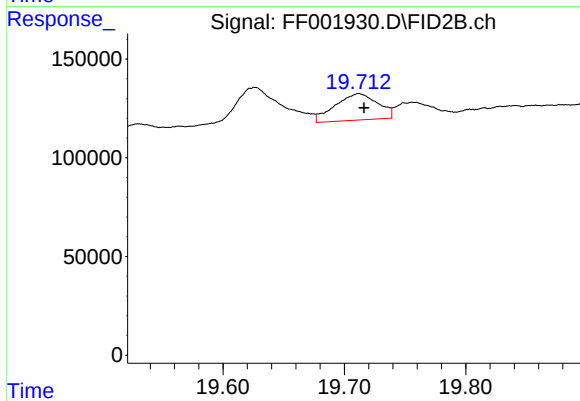
#14 N-DOTRIACONTANE

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 522743
Conc: 4.01 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.004 min
Response: 163037
Conc: 1.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.004 min
Response: 326745
Conc: 2.94 ug/ml