

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001587.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 21:41
 Operator : AJ\SJ
 Sample : J3823-01 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:11:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.333	605952	4.823 ug/ml
Target Compounds			
3) N-DODECANE	6.126	430215	2.872 ug/ml
4) N-TETRADECANE	7.910	1140908	7.584 ug/ml
5) N-HEXADECANE	9.502	1386405	9.284 ug/ml
6) N-OCTADECANE	10.938	1203252	8.050 ug/ml
7) N-EICOSANE	12.242	844484	5.718 ug/ml
8) N-DOCOSANE	13.441	635970	4.387 ug/ml
10) N-TETRACOSANE	14.529	2337177	16.486 ug/ml
11) N-HEXACOSANE	15.551	288924	2.064 ug/ml
12) N-OCTACOSANE	16.500	193775	1.397 ug/ml
13) N-TRIACONTANE	17.386	358970	2.625 ug/ml
14) N-DOTRIACONTANE	18.217	572898	4.461 ug/ml
15) N-TETRATRIACONTANE	18.955	15215	0.127 ug/ml
16) N-HEXATRIACONTANE	19.743	306384	2.770 ug/ml
17) N-OCTATRIACONTANE	20.444	502196	5.069 ug/ml

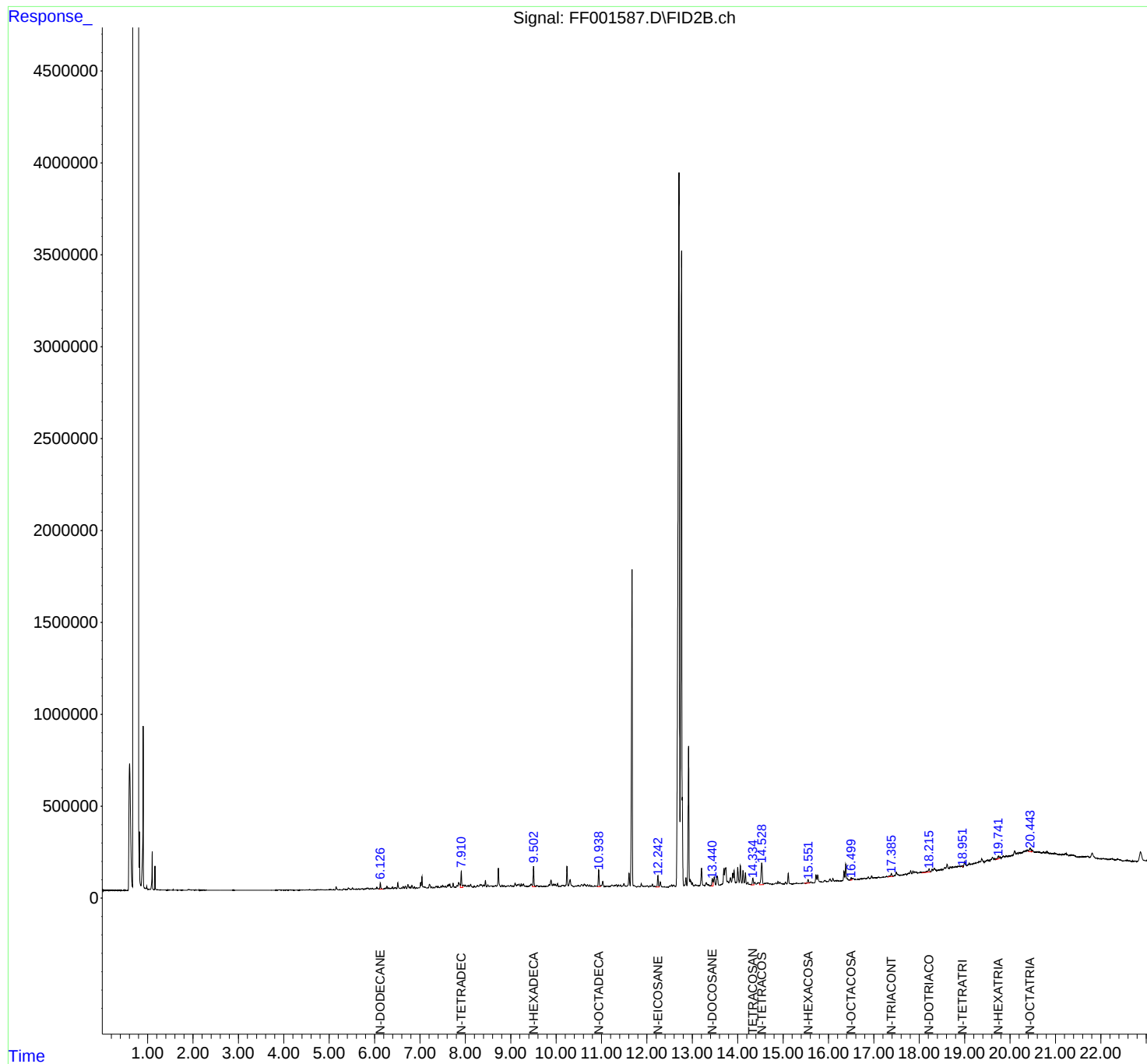
(f)=RT Delta > 1/2 Window

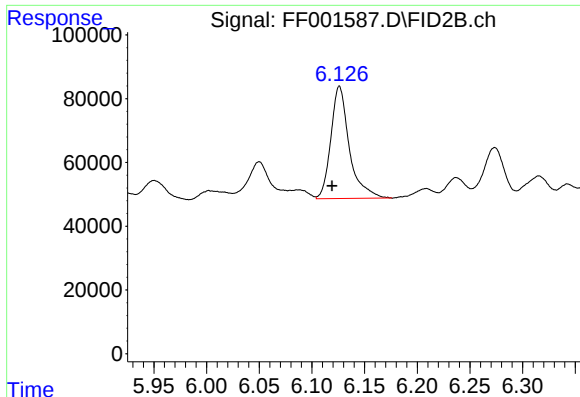
(m)=manual int.

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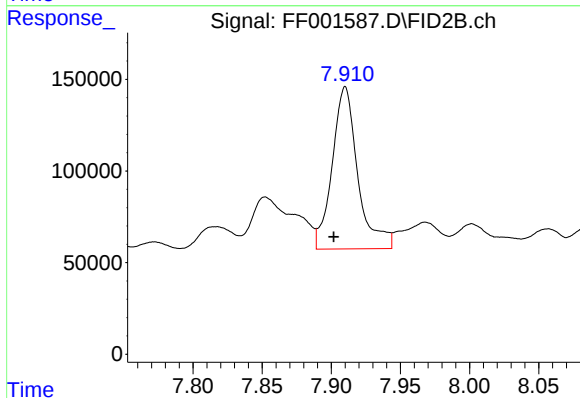
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





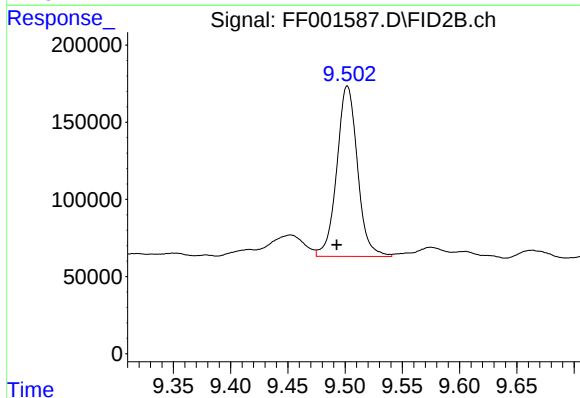
#3 N-DODECANE

R.T.: 6.126 min
Delta R.T.: 0.007 min
Response: 430215
Conc: 2.87 ug/ml



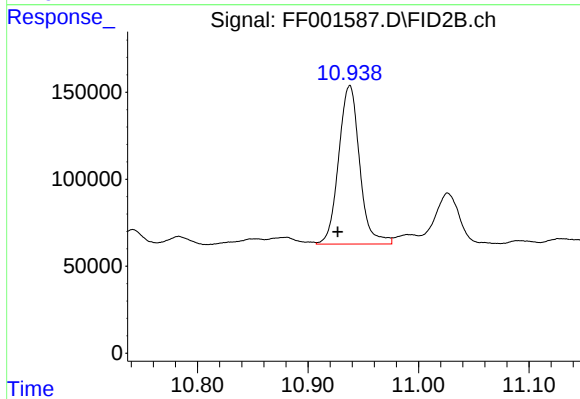
#4 N-TETRADECANE

R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 1140908
Conc: 7.58 ug/ml



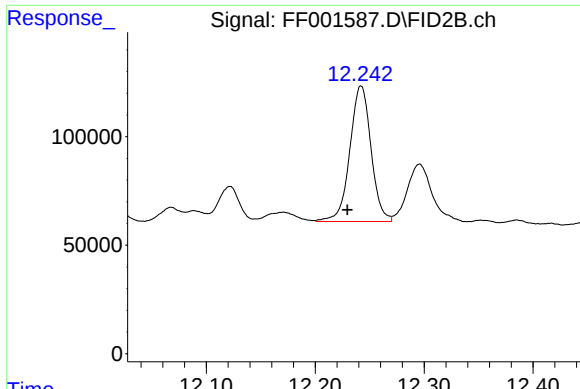
#5 N-HEXADECANE

R.T.: 9.502 min
Delta R.T.: 0.009 min
Response: 1386405
Conc: 9.28 ug/ml



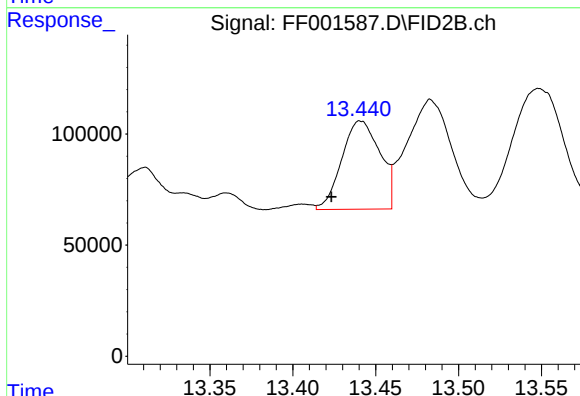
#6 N-OCTADECANE

R.T.: 10.938 min
Delta R.T.: 0.011 min
Response: 1203252
Conc: 8.05 ug/ml



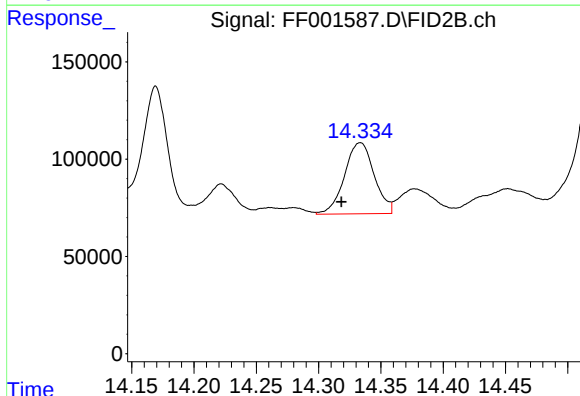
#7 N-EICOSANE

R.T.: 12.242 min
Delta R.T.: 0.013 min
Response: 844484
Conc: 5.72 ug/ml



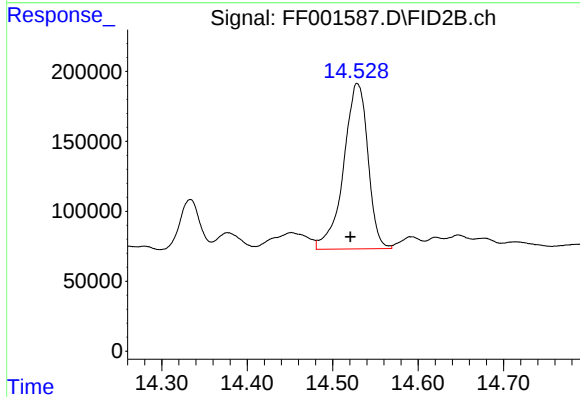
#8 N-DOCOSANE

R.T.: 13.441 min
Delta R.T.: 0.018 min
Response: 635970
Conc: 4.39 ug/ml



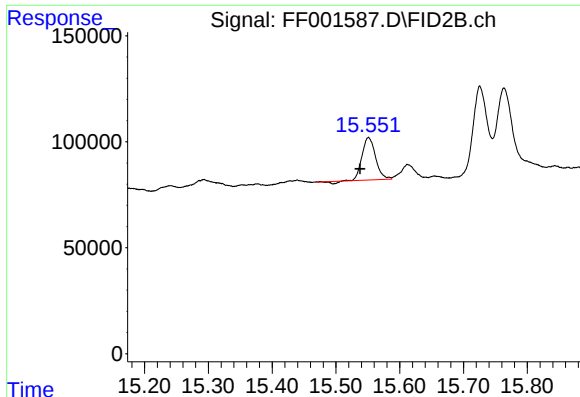
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.333 min
Delta R.T.: 0.015 min
Response: 605952
Conc: 4.82 ug/ml



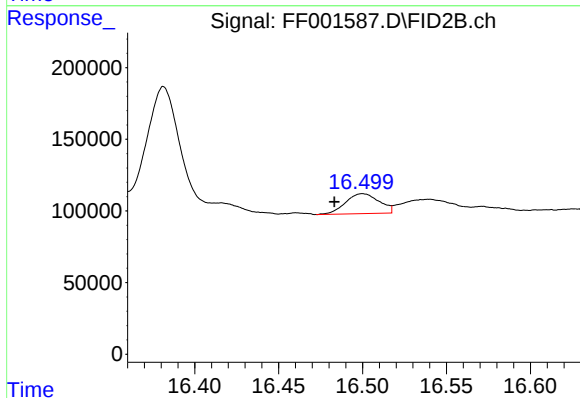
#10 N-TETRACOSANE

R.T.: 14.529 min
Delta R.T.: 0.008 min
Response: 2337177
Conc: 16.49 ug/ml



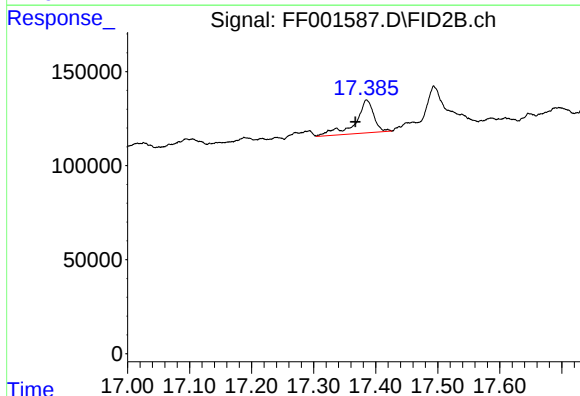
#11 N-HEXACOSANE

R.T.: 15.551 min
Delta R.T.: 0.013 min
Response: 288924
Conc: 2.06 ug/ml



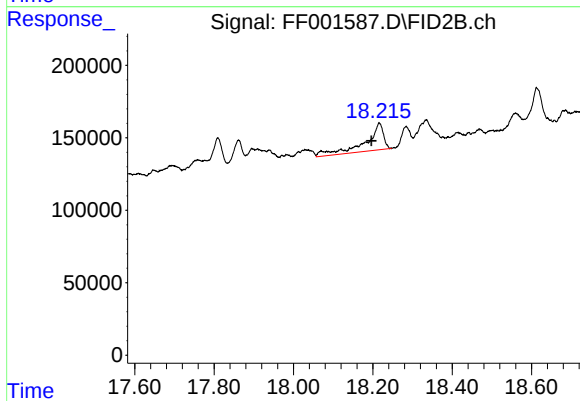
#12 N-OCTACOSANE

R.T.: 16.500 min
Delta R.T.: 0.017 min
Response: 193775
Conc: 1.40 ug/ml



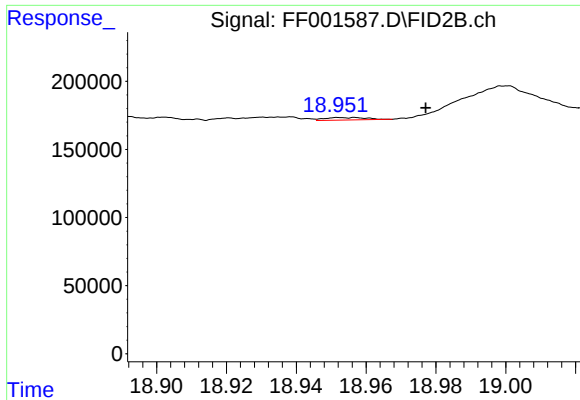
#13 N-TRIACONTANE

R.T.: 17.386 min
Delta R.T.: 0.019 min
Response: 358970
Conc: 2.63 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.217 min
Delta R.T.: 0.020 min
Response: 572898
Conc: 4.46 ug/ml



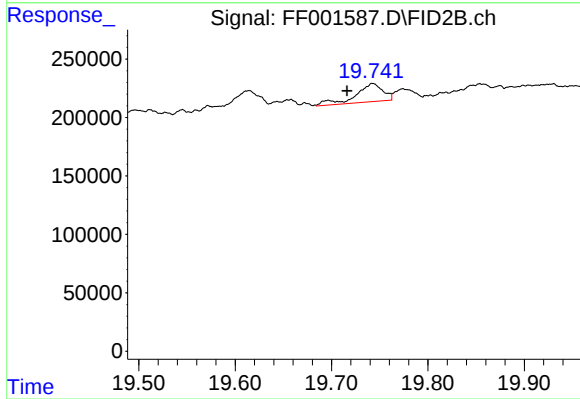
#15 N-TETRATRIACONTANE

R.T.: 18.955 min

Delta R.T.: -0.022 min

Response: 15215

Conc: 0.13 ug/ml



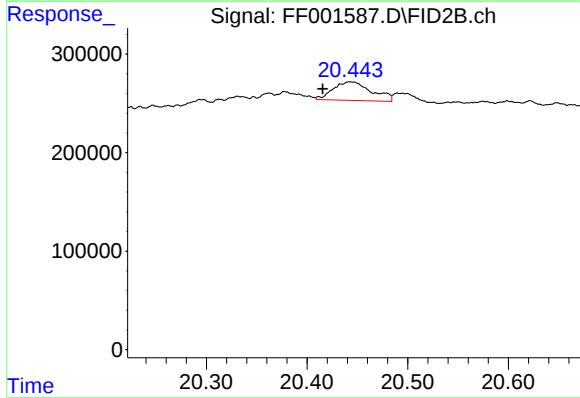
#16 N-HEXATRIACONTANE

R.T.: 19.743 min

Delta R.T.: 0.027 min

Response: 306384

Conc: 2.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.444 min

Delta R.T.: 0.028 min

Response: 502196

Conc: 5.07 ug/ml