

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101620\
 Data File : FF007731.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2020 13:47
 Operator : DD\AJ
 Sample : L4404-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:30:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.731	2700962	21.462 ug/ml
Target Compounds			
2) N-DECANE	4.490	194932	1.374 ug/ml
3) N-DODECANE	6.473	101028	0.699 ug/ml
4) N-TETRADECANE	8.254	403865	2.770 ug/ml
5) N-HEXADECANE	9.885	518005	3.465 ug/ml
6) N-OCTADECANE	11.311	253782	1.684 ug/ml
7) N-EICOSANE	12.646	746352	5.020 ug/ml
8) N-DOCOSANE	13.826	459948	3.153 ug/ml
10) N-TETRACOSANE	14.929	4808013	33.331 ug/ml
11) N-HEXACOSANE	15.959	573832	4.131 ug/ml
12) N-OCTACOSANE	16.936	2013500	15.033 ug/ml
13) N-TRIACONTANE	17.799	2007147	15.522 ug/ml
14) N-DOTRIACONTANE	18.603	1755456	14.590 ug/ml
15) N-TETRATRIACONTANE	19.421	293635	2.795 ug/ml
16) N-HEXATRIACONTANE	20.156	172457	1.808 ug/ml
18) N-TETRACONTANE	21.851	515760	5.909 ug/ml

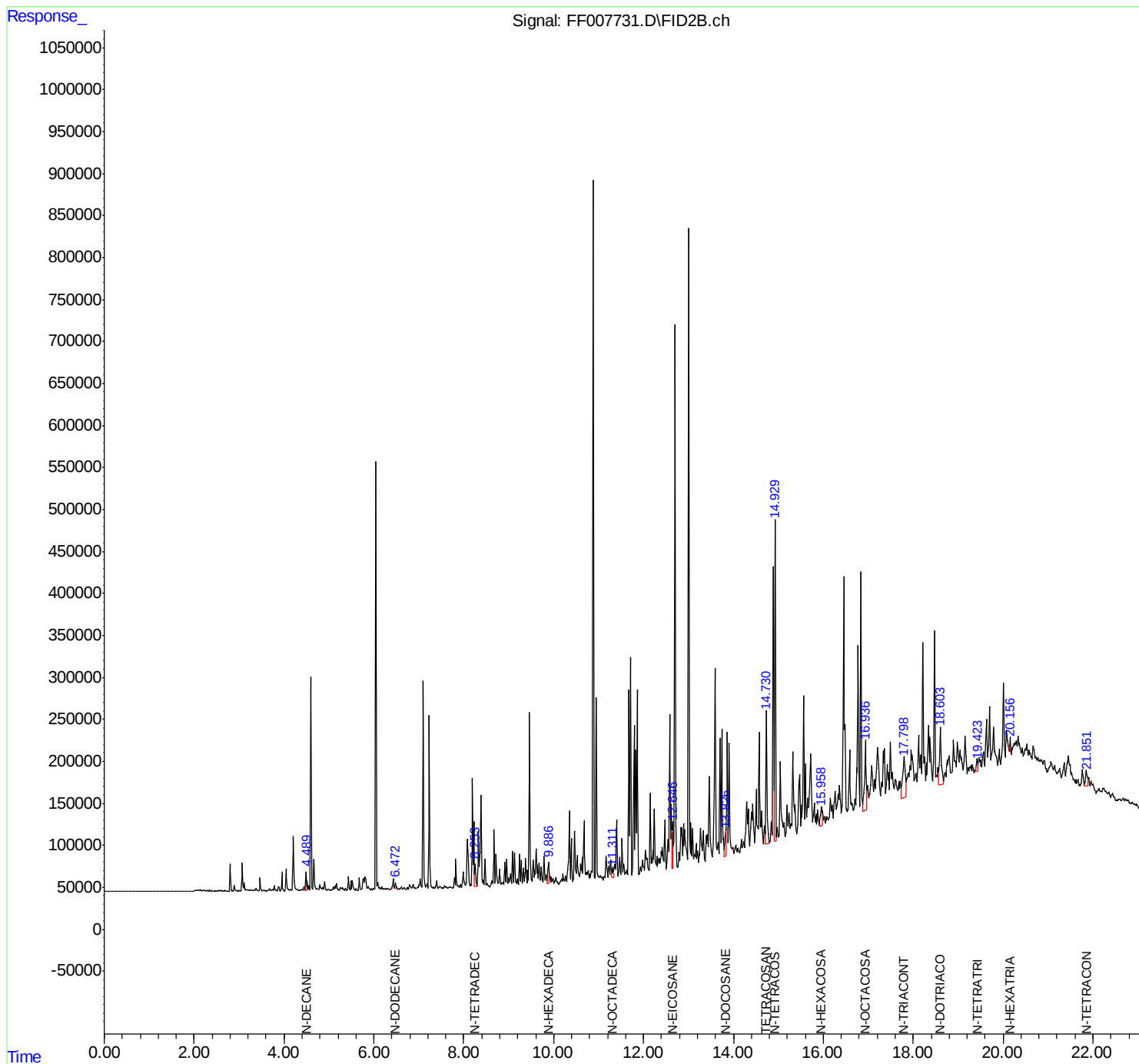
(f)=RT Delta > 1/2 Window

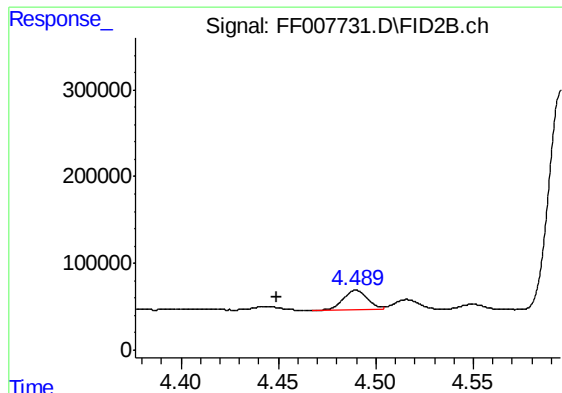
(m)=manual int.

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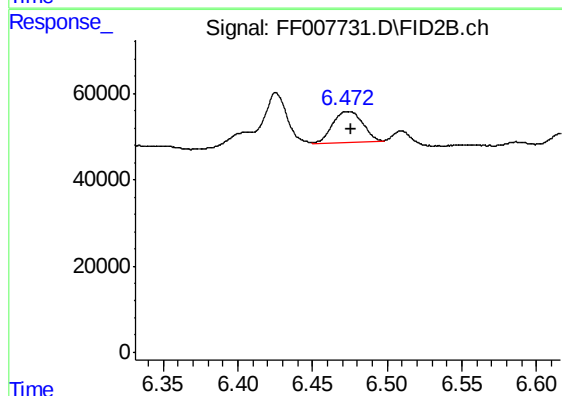
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





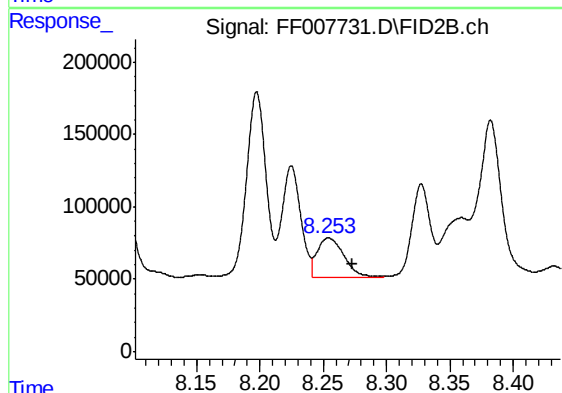
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.041 min
Response: 194932
Conc: 1.37 ug/ml



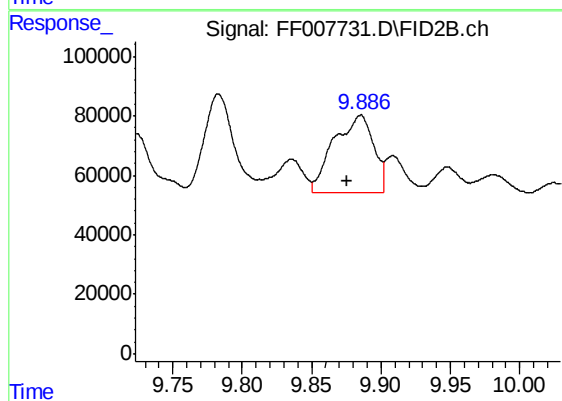
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 101028
Conc: 0.70 ug/ml



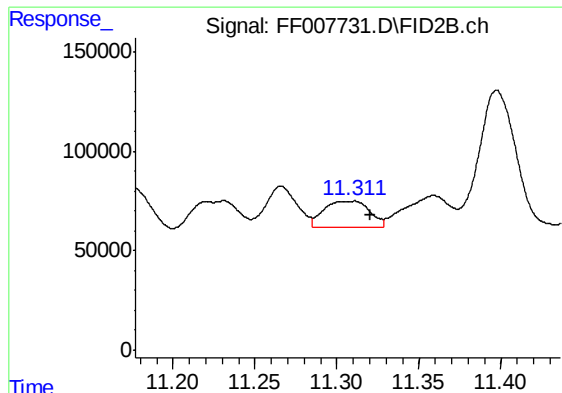
#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.019 min
Response: 403865
Conc: 2.77 ug/ml



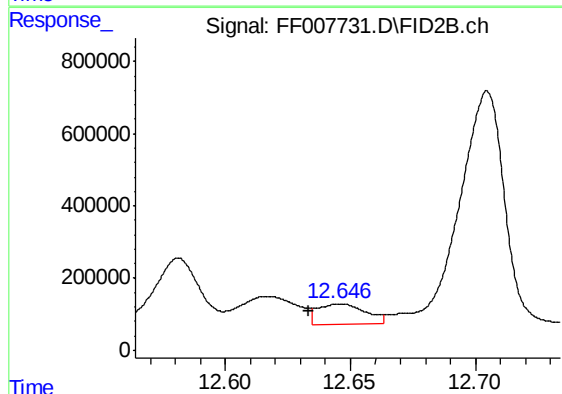
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.009 min
Response: 518005
Conc: 3.46 ug/ml



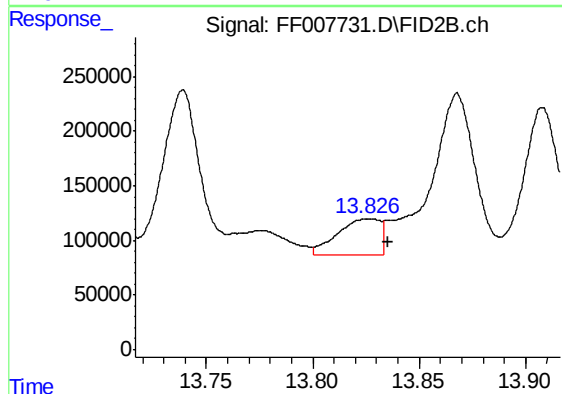
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.010 min
Response: 253782
Conc: 1.68 ug/ml



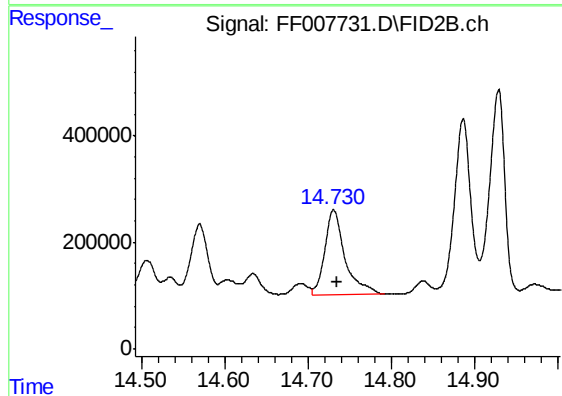
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.013 min
Response: 746352
Conc: 5.02 ug/ml



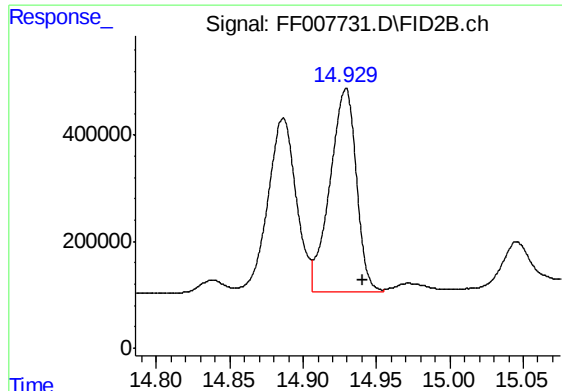
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 459948
Conc: 3.15 ug/ml



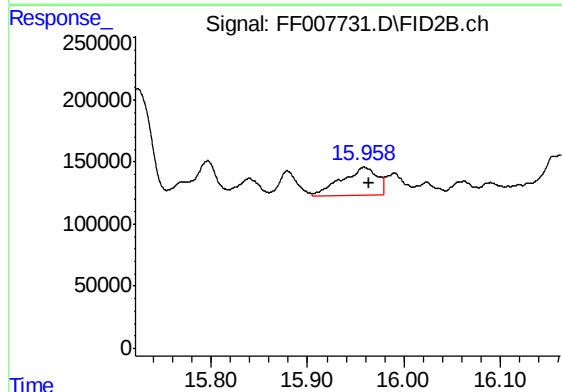
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.004 min
Response: 2700962
Conc: 21.46 ug/ml



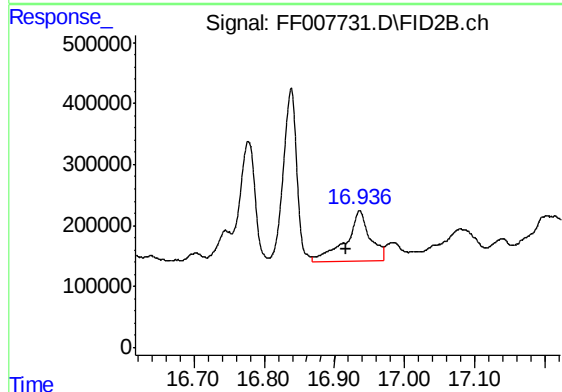
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: -0.012 min
Response: 4808013
Conc: 33.33 ug/ml



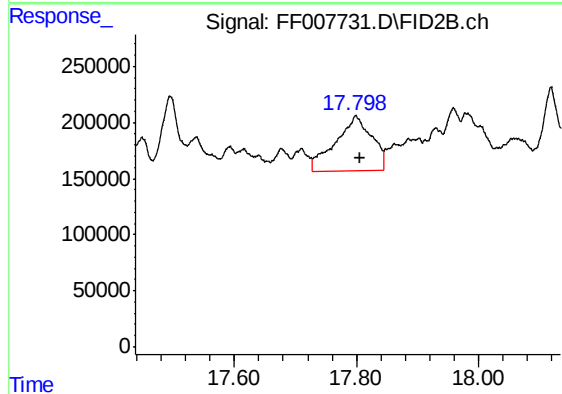
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.005 min
Response: 573832
Conc: 4.13 ug/ml



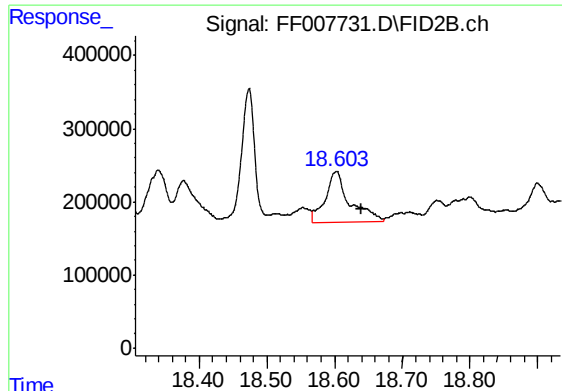
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.020 min
Response: 2013500
Conc: 15.03 ug/ml



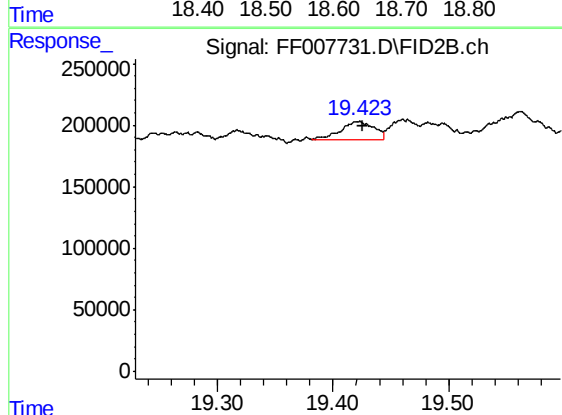
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.007 min
Response: 2007147
Conc: 15.52 ug/ml



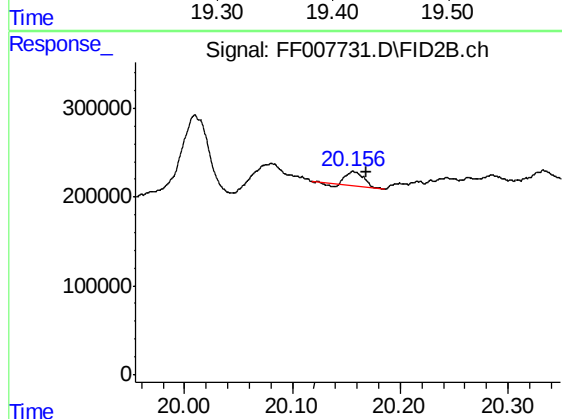
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.037 min
Response: 1755456
Conc: 14.59 ug/ml



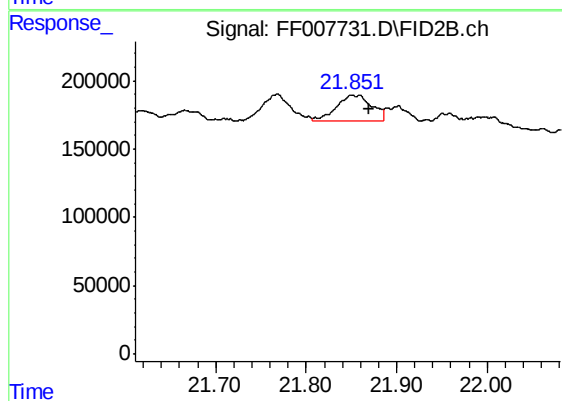
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.004 min
Response: 293635
Conc: 2.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 172457
Conc: 1.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.018 min
Response: 515760
Conc: 5.91 ug/ml