

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
Data File : FF005751.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2019 18:41
Operator : DD\AJ
Sample : K5152-01MSD 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 09 01:26:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
Quant Title :
QLast Update : Thu Oct 03 04:07:51 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.321	206270	1.369 ug/ml
2)	N-DECANE	4.420	316655	2.039 ug/ml
3)	N-DODECANE	6.438	367842	2.336 ug/ml
4)	N-TETRADECANE	8.230	486936	3.098 ug/ml
5)	N-HEXADECANE	9.829	611758	3.881 ug/ml
6)	N-OCTADECANE	11.268	499019	3.216 ug/ml
7)	N-EICOSANE	12.577	593012	3.830 ug/ml
8)	N-DOCOSANE	13.773	565723	3.728 ug/ml
10)	N-TETRACOSANE	14.845	560832	3.769 ug/ml
11)	N-HEXACOSANE	15.895	468308	3.210 ug/ml
12)	N-OCTACOSANE	16.842	560751	3.937 ug/ml
13)	N-TRIACONTANE	17.733	558636	4.022 ug/ml
14)	N-DOTRIACONTANE	18.567	451935	3.373 ug/ml
15)	N-TETRATRIACONTANE	19.352	357171	2.953 ug/ml

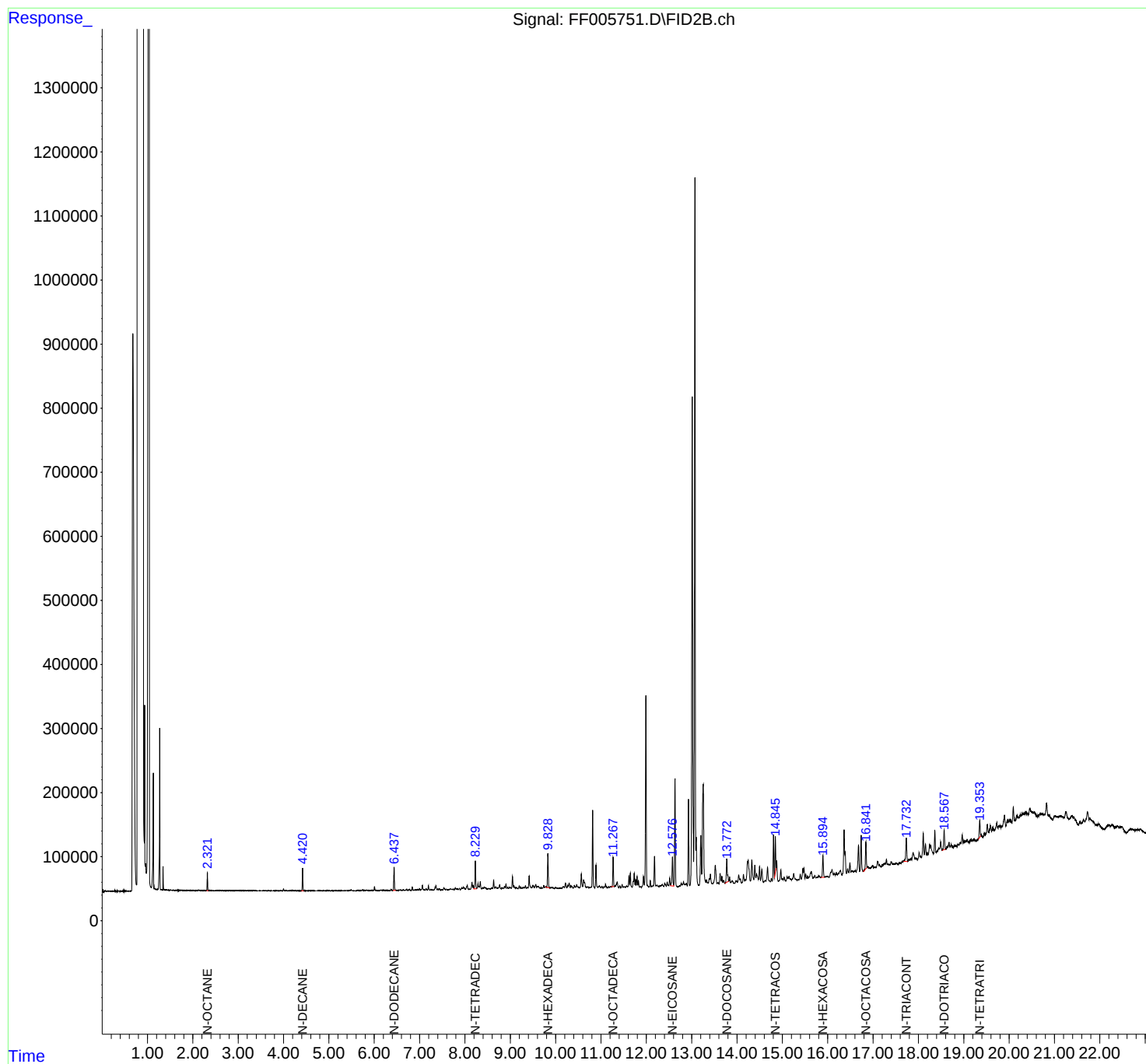
(f)=RT Delta > 1/2 Window

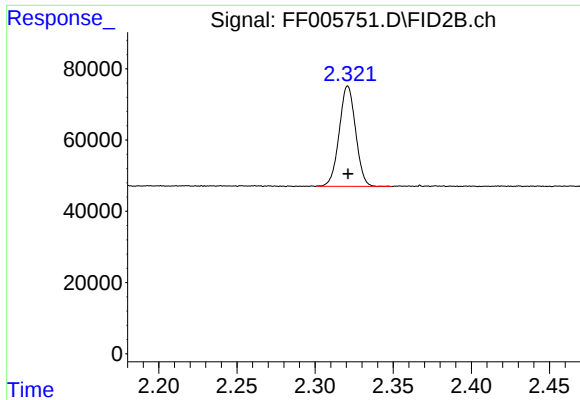
(m)=manual int.

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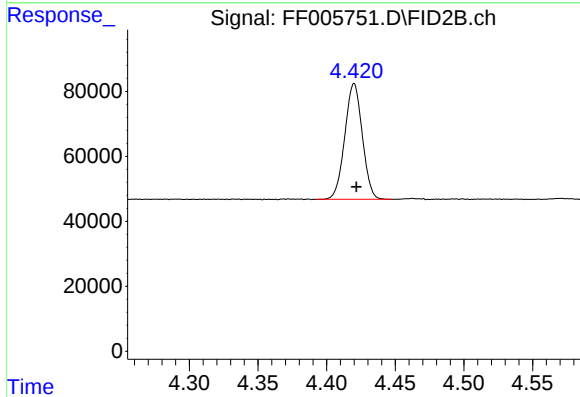
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





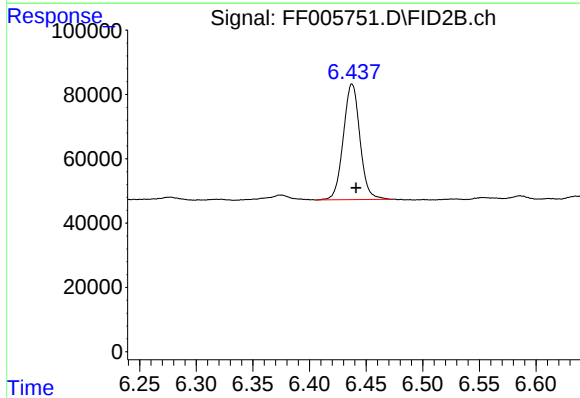
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: 0.000 min
Response: 206270
Conc: 1.37 ug/ml



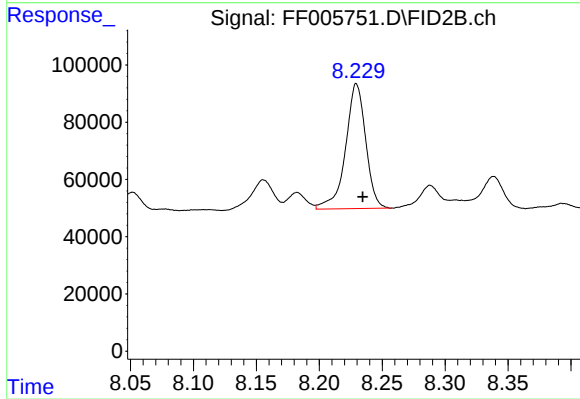
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 316655
Conc: 2.04 ug/ml



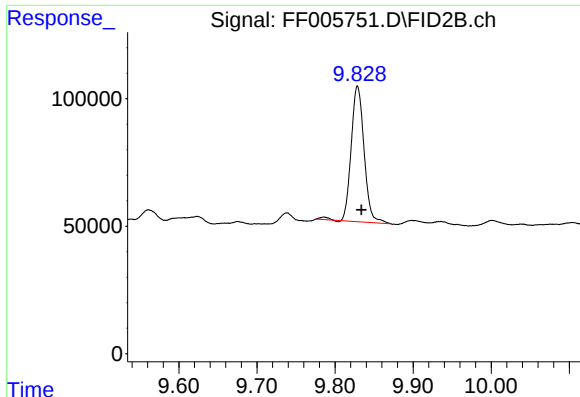
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 367842
Conc: 2.34 ug/ml



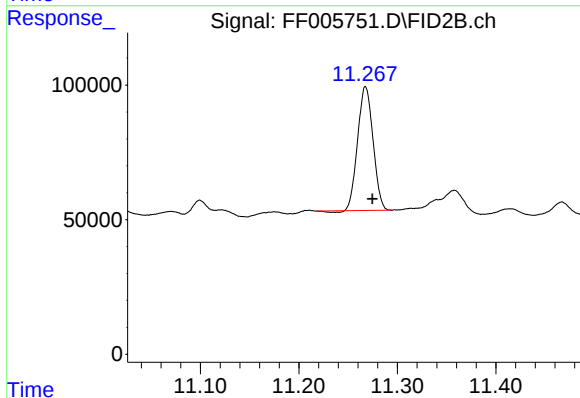
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 486936
Conc: 3.10 ug/ml



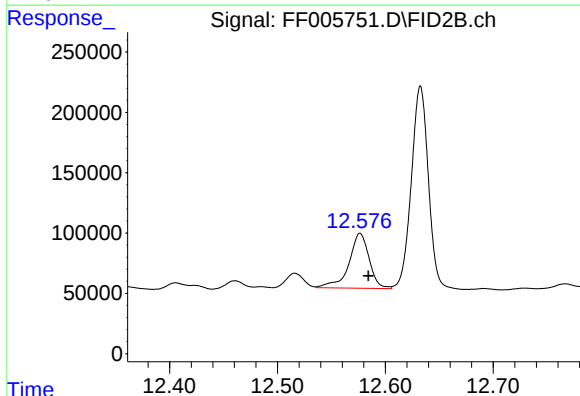
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.005 min
Response: 611758
Conc: 3.88 ug/ml



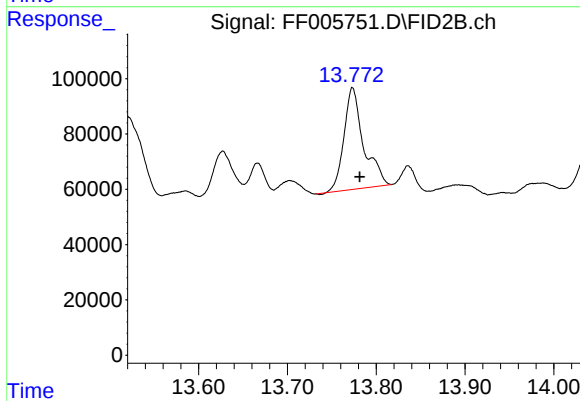
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.007 min
Response: 499019
Conc: 3.22 ug/ml



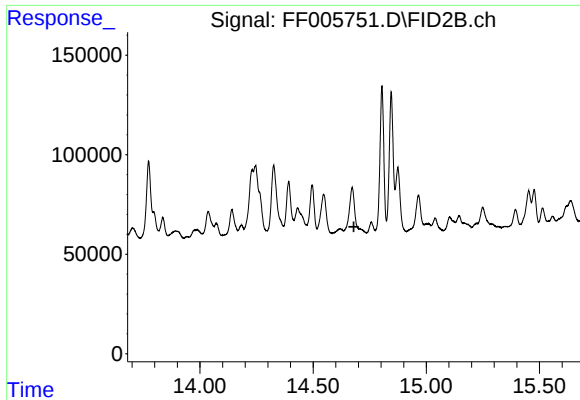
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.008 min
Response: 593012
Conc: 3.83 ug/ml



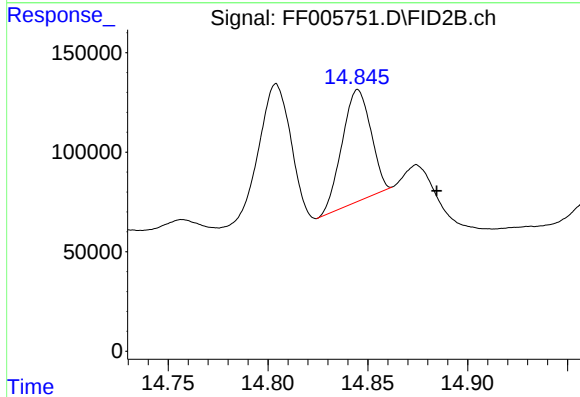
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.008 min
Response: 565723
Conc: 3.73 ug/ml



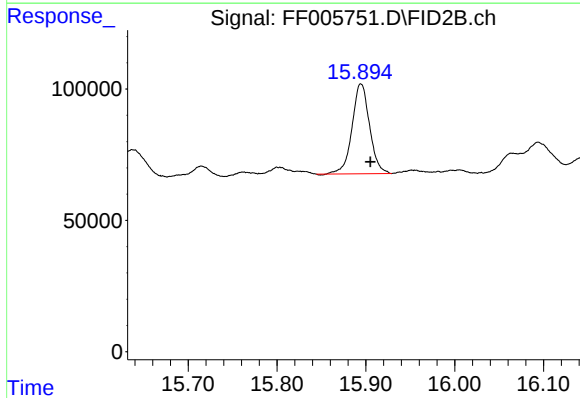
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.680 min
Response: 0
Conc: N.D.



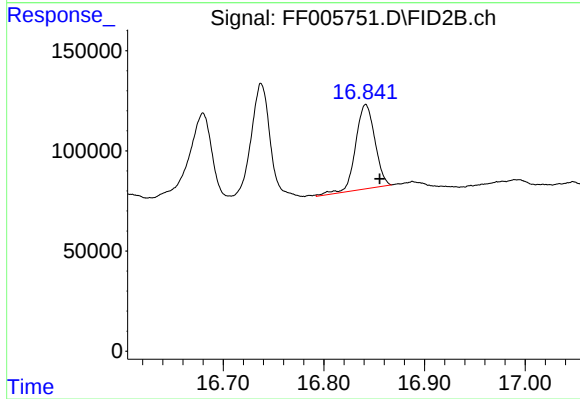
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.039 min
Response: 560832
Conc: 3.77 ug/ml



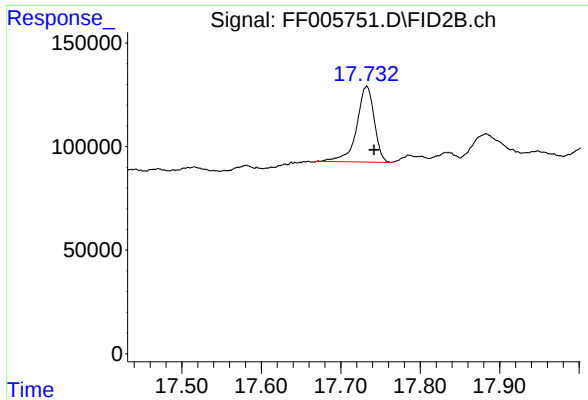
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.011 min
Response: 468308
Conc: 3.21 ug/ml



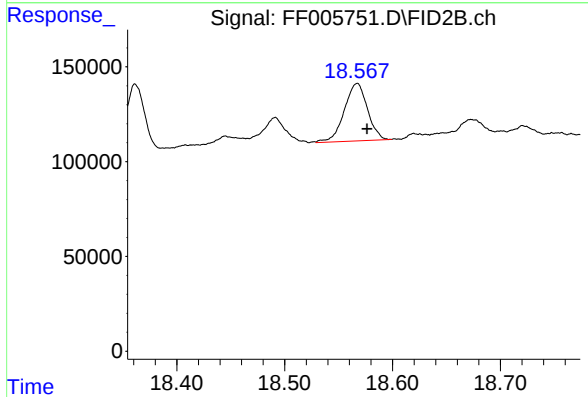
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.014 min
Response: 560751
Conc: 3.94 ug/ml



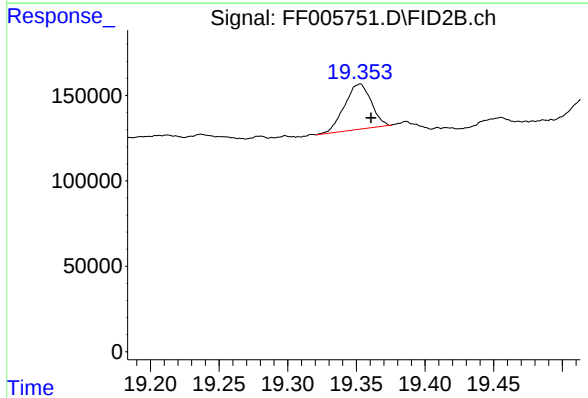
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.009 min
Response: 558636
Conc: 4.02 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.009 min
Response: 451935
Conc: 3.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.008 min
Response: 357171
Conc: 2.95 ug/ml