

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004506.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 12:16
 Operator : AJ\SJ
 Sample : K2645-05RE 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 13:57:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.691	352721	3.520 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.187	90322	0.665 ug/ml
5)	N-HEXADECANE	9.843	199115	1.521 ug/ml
7)	N-EICOSANE	12.565	162901	1.354 ug/ml
8)	N-DOCOSANE	13.811	485255	4.182 ug/ml
10)	N-TETRACOSANE	14.867	1828389	15.969 ug/ml
11)	N-HEXACOSANE	15.918	170456	1.493 ug/ml
12)	N-OCTACOSANE	16.867	540629	4.731 ug/ml
13)	N-TRIACONTANE	17.759	475864	4.110 ug/ml
14)	N-DOTRIACONTANE	18.616	118489	0.967 ug/ml
15)	N-TETRATRIACONTANE	19.384	180273	1.566 ug/ml
16)	N-HEXATRIACONTANE	20.087	1641573	15.230 ug/ml
17)	N-OCTATRIACONTANE	20.885	2093593	20.648 ug/ml

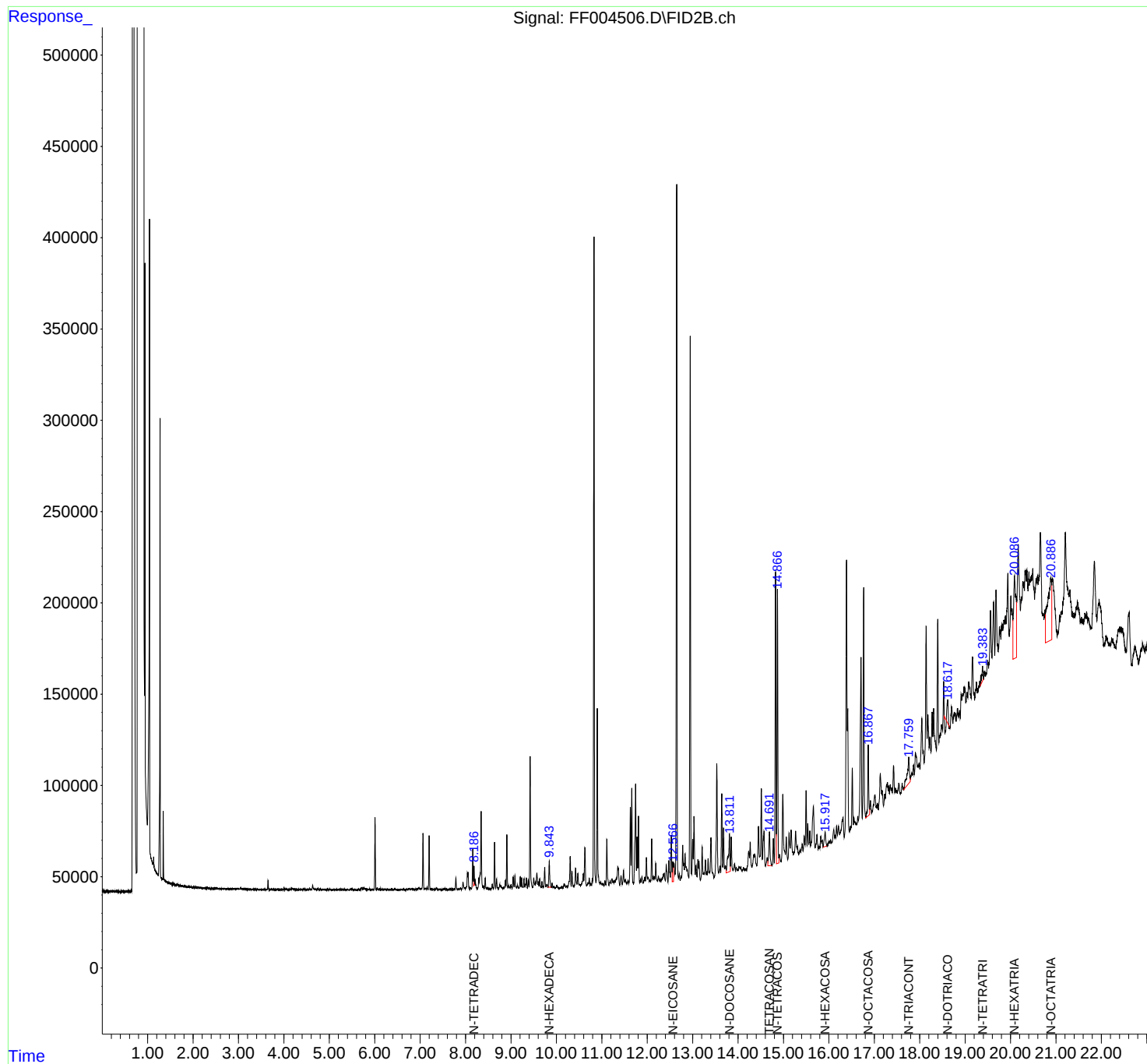
(f)=RT Delta > 1/2 Window

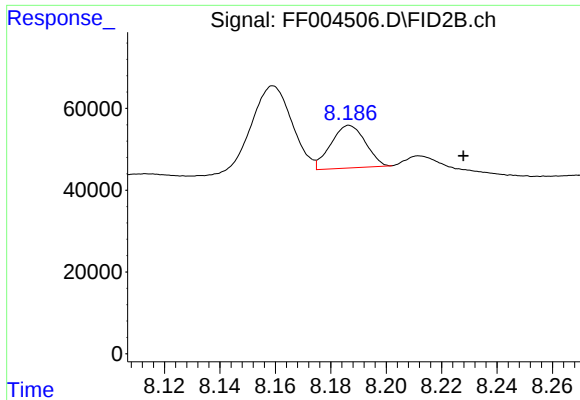
(m)=manual int.

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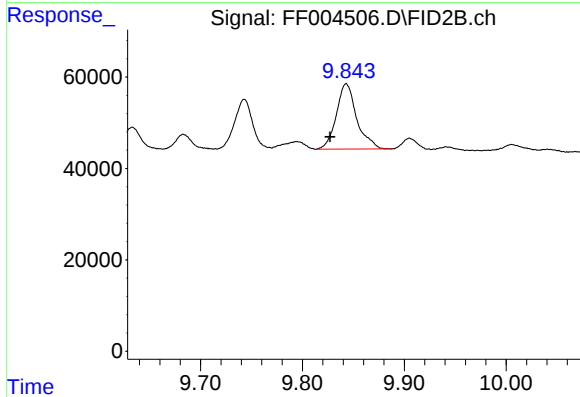
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





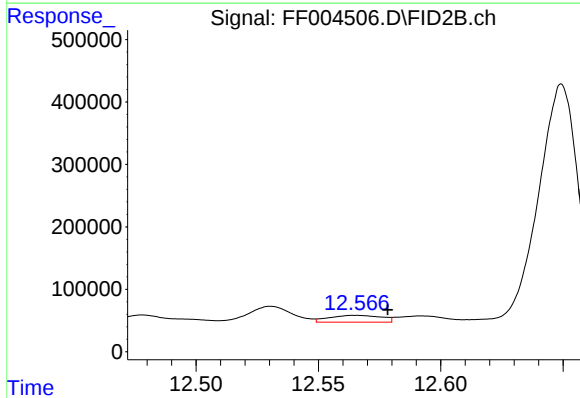
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.041 min
Response: 90322
Conc: 0.66 ug/ml



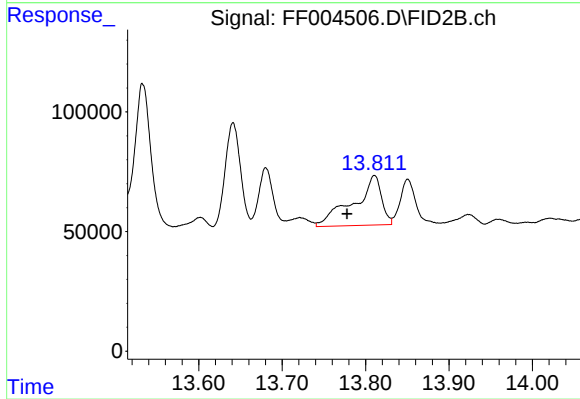
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.016 min
Response: 199115
Conc: 1.52 ug/ml



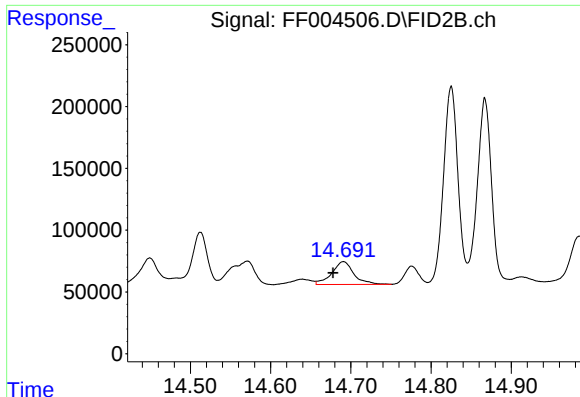
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.013 min
Response: 162901
Conc: 1.35 ug/ml



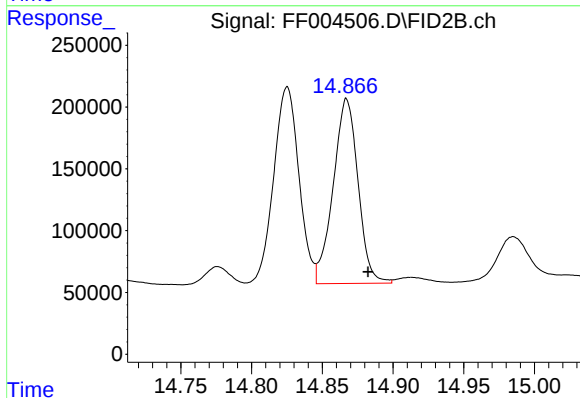
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: 0.033 min
Response: 485255
Conc: 4.18 ug/ml



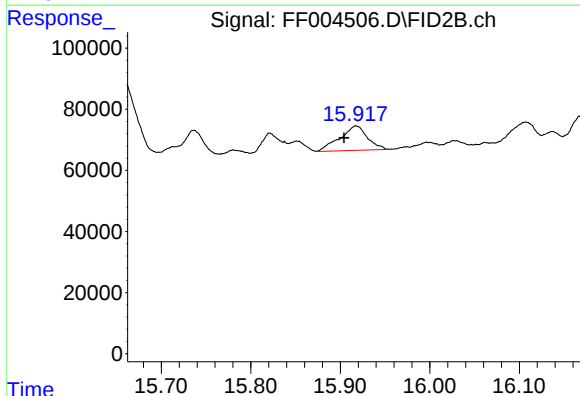
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: 0.013 min
Response: 352721
Conc: 3.52 ug/ml



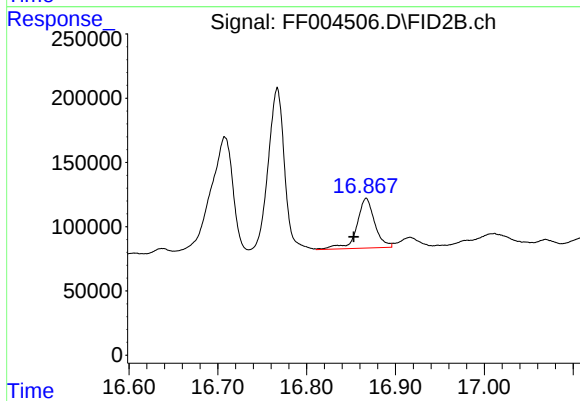
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.015 min
Response: 1828389
Conc: 15.97 ug/ml



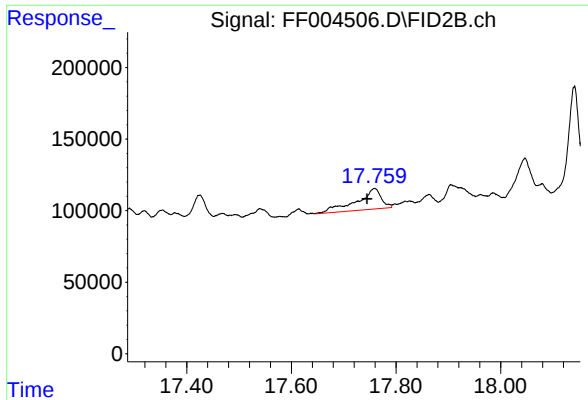
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.013 min
Response: 170456
Conc: 1.49 ug/ml



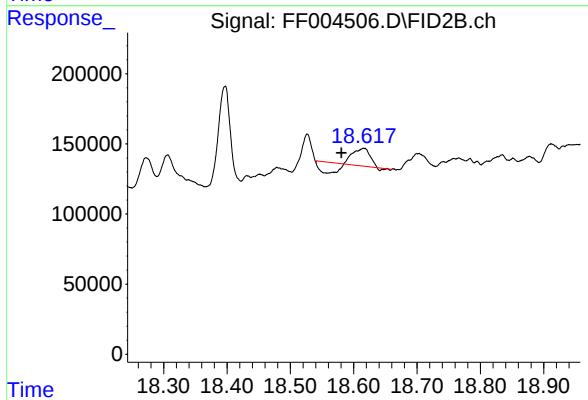
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.014 min
Response: 540629
Conc: 4.73 ug/ml



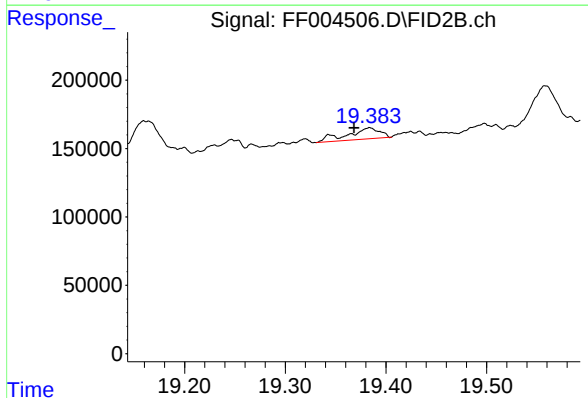
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: 0.014 min
Response: 475864
Conc: 4.11 ug/ml



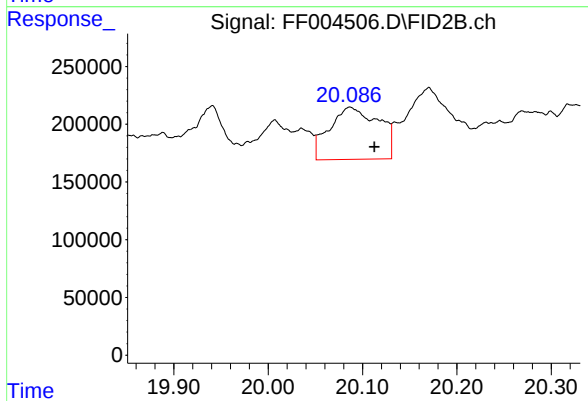
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.035 min
Response: 118489
Conc: 0.97 ug/ml



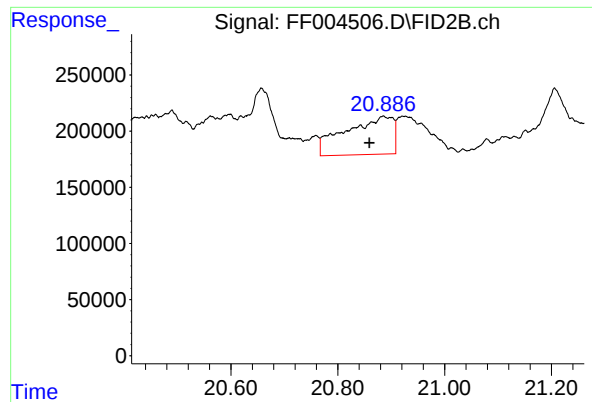
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.015 min
Response: 180273
Conc: 1.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.026 min
Response: 1641573
Conc: 15.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: 0.026 min
Response: 2093593
Conc: 20.65 ug/ml