

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004507.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 12:45
 Operator : AJ\SJ
 Sample : K2645-03 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 13:57:42 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	244576	2.441 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.188	64829	0.477 ug/ml
5)	N-HEXADECANE	9.843	235687	1.800 ug/ml
7)	N-EICOSANE	12.530	186772	1.552 ug/ml
8)	N-DOCOSANE	13.812	416886	3.592 ug/ml
10)	N-TETRACOSANE	14.867	1426098	12.455 ug/ml
11)	N-HEXACOSANE	15.917	168864	1.479 ug/ml
12)	N-OCTACOSANE	16.867	431209	3.773 ug/ml
13)	N-TRIACONTANE	17.761	317537	2.743 ug/ml
14)	N-DOTRIACONTANE	18.601	103876	0.848 ug/ml
15)	N-TETRATRIACONTANE	19.384	111023	0.965 ug/ml
16)	N-HEXATRIACONTANE	20.126	303600	2.817 ug/ml
18)	N-TETRACONTANE	21.774	204992	1.822 ug/ml

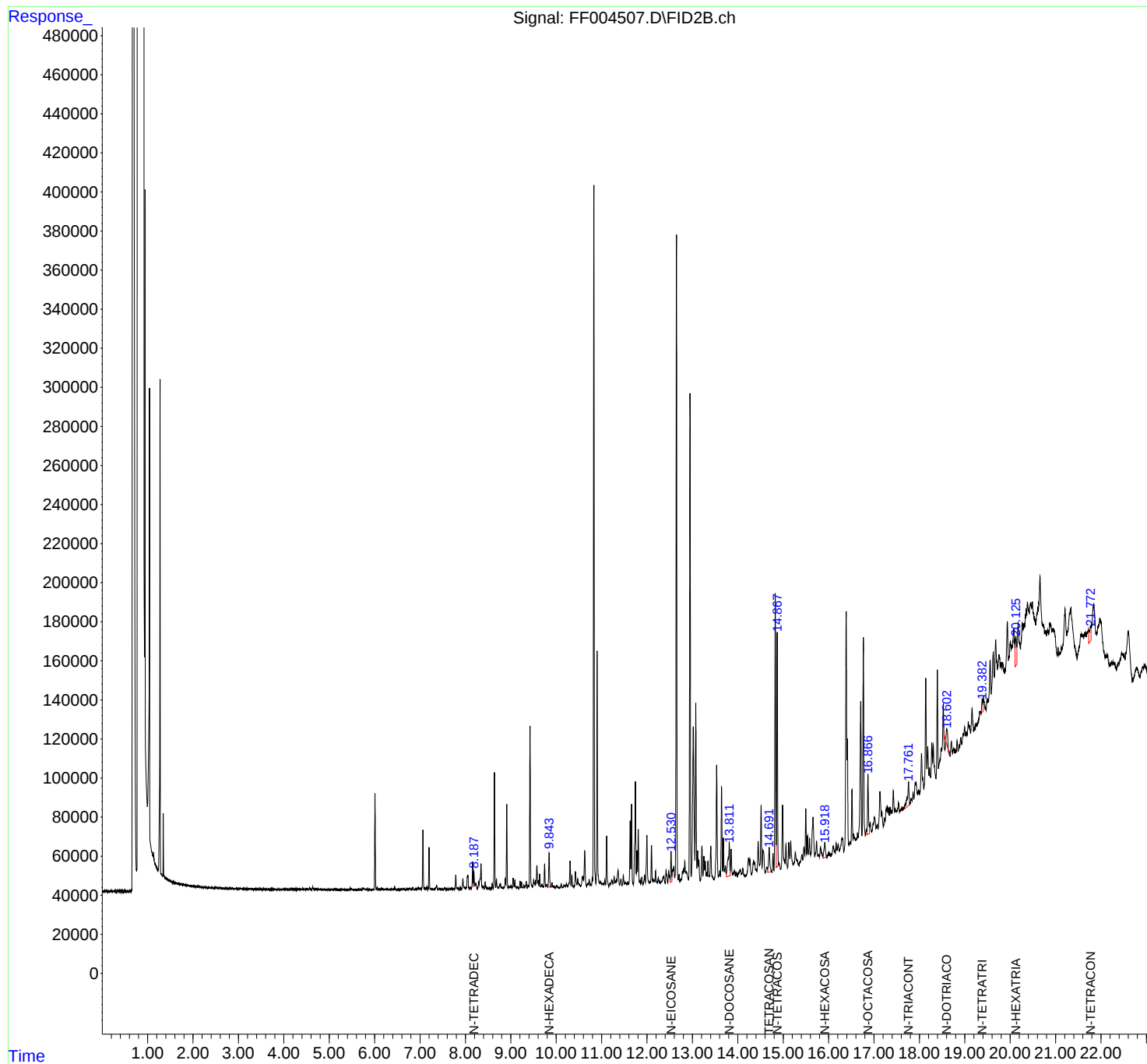
(f)=RT Delta > 1/2 Window

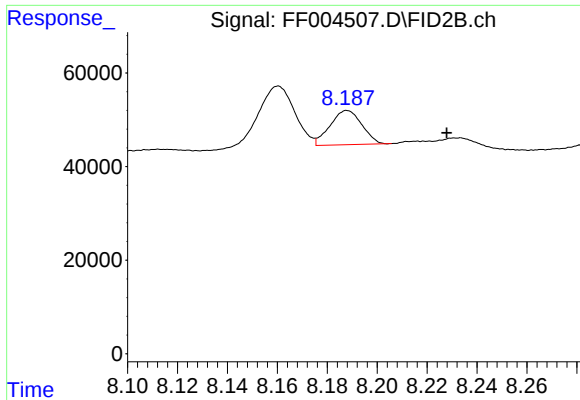
(m)=manual int.

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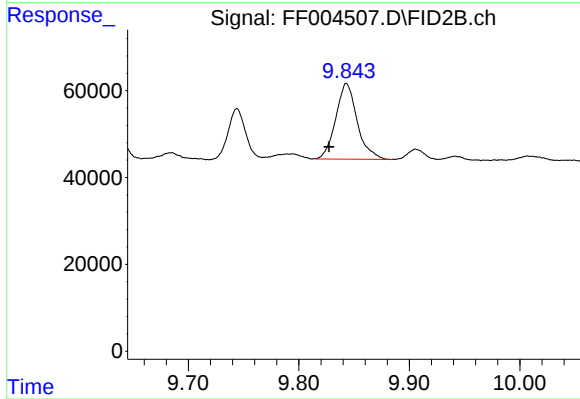
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





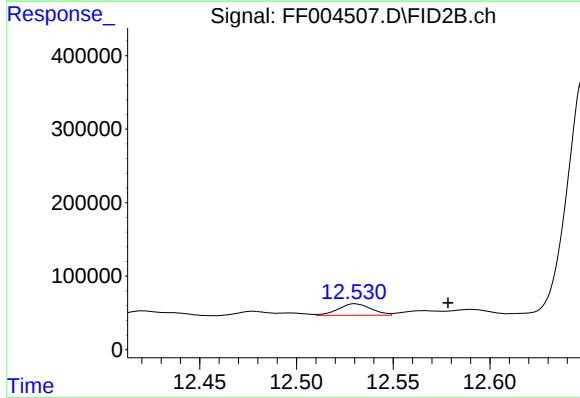
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.040 min
Response: 64829
Conc: 0.48 ug/ml



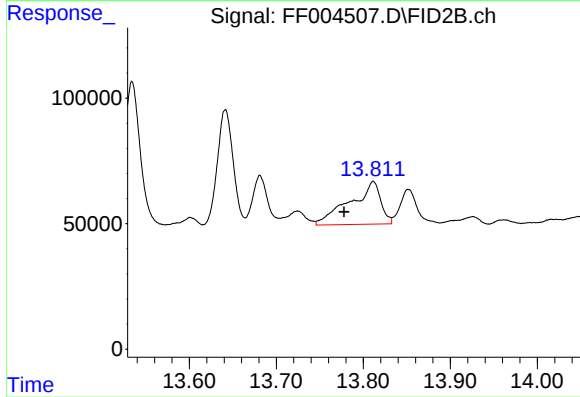
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.016 min
Response: 235687
Conc: 1.80 ug/ml



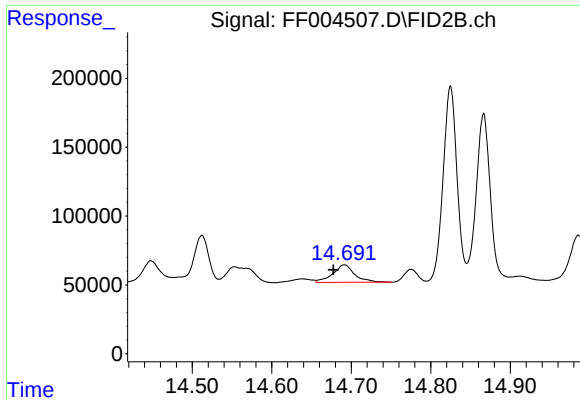
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.048 min
Response: 186772
Conc: 1.55 ug/ml



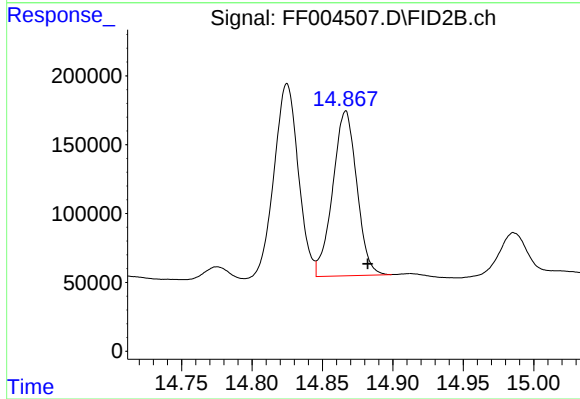
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: 0.034 min
Response: 416886
Conc: 3.59 ug/ml



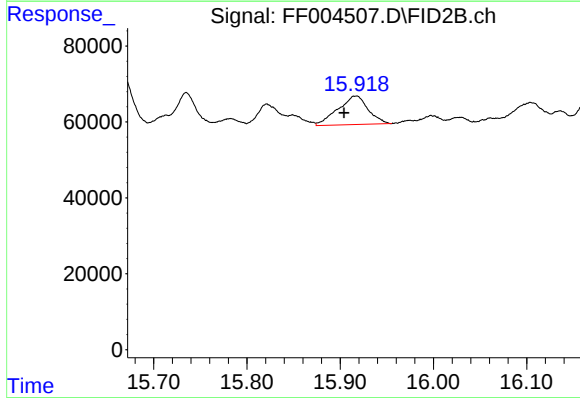
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: 0.014 min
Response: 244576
Conc: 2.44 ug/ml



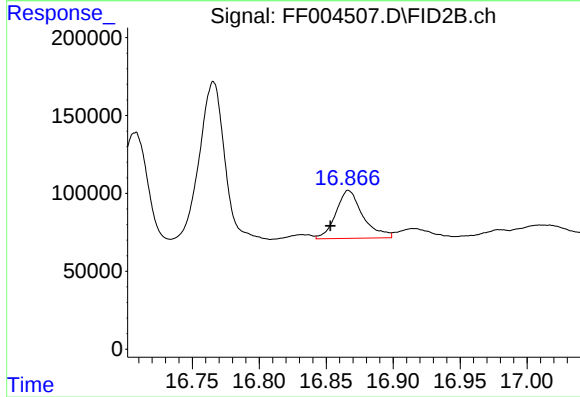
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.016 min
Response: 1426098
Conc: 12.46 ug/ml



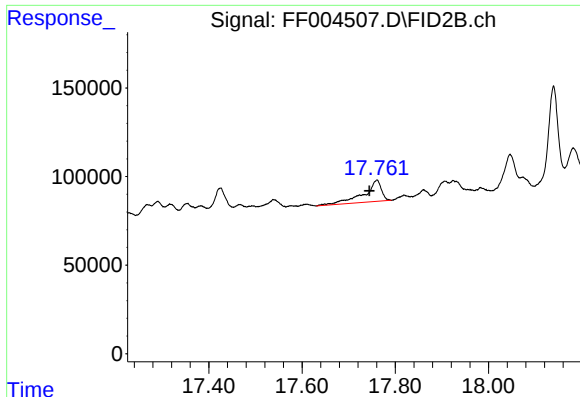
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.013 min
Response: 168864
Conc: 1.48 ug/ml



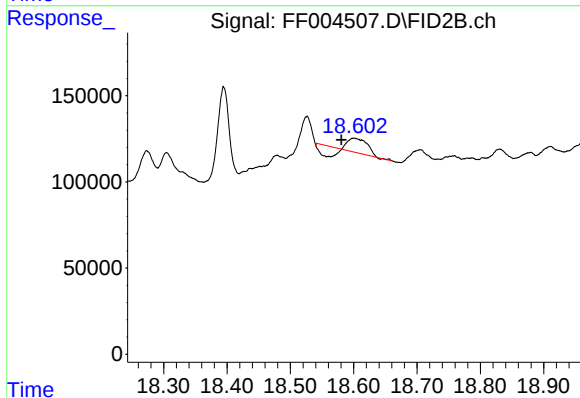
#12 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.014 min
Response: 431209
Conc: 3.77 ug/ml



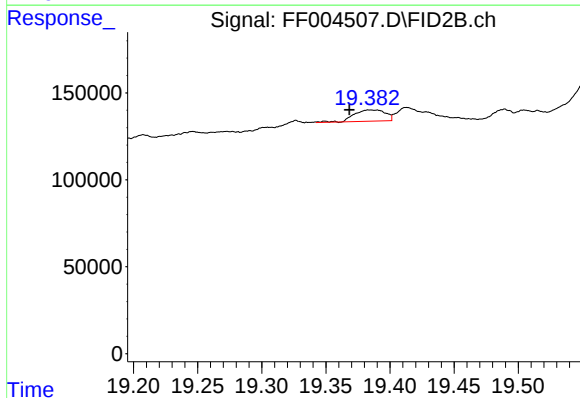
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: 0.016 min
Response: 317537
Conc: 2.74 ug/ml



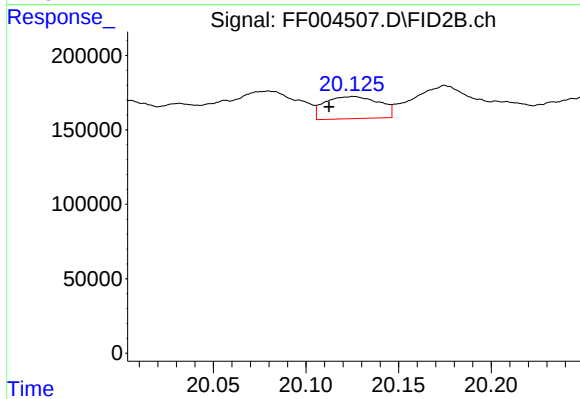
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.020 min
Response: 103876
Conc: 0.85 ug/ml



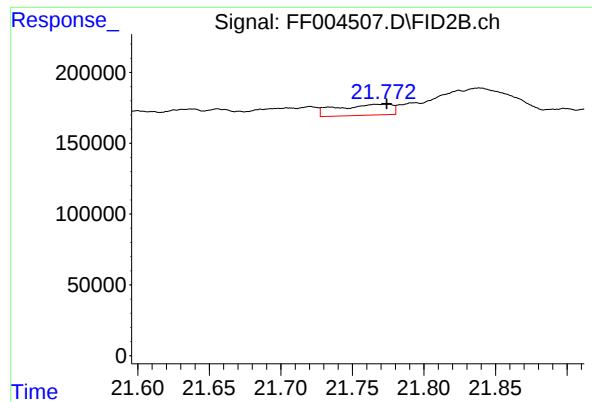
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.016 min
Response: 111023
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: 0.013 min
Response: 303600
Conc: 2.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.000 min
Response: 204992
Conc: 1.82 ug/ml