

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
Data File : FF006662.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2020 11:41
Operator : DD\AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 01:08:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 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				
Target Compounds				
7)	N-EICOSANE	12.460	458863	3.087 ug/ml
8)	N-DOCOSANE	13.681	698977	4.706 ug/ml
10)	N-TETRACOSANE	14.786	559684	3.787 ug/ml
11)	N-HEXACOSANE	15.804	421791	2.911 ug/ml
12)	N-OCTACOSANE	16.750	331779	2.316 ug/ml
13)	N-TRIACONTANE	17.634	280845	1.984 ug/ml
14)	N-DOTRIACONTANE	18.462	510823	3.790 ug/ml
15)	N-TETRATRIACONTANE	19.243	157875	1.398 ug/ml
16)	N-HEXATRIACONTANE	20.007	621073	6.762 ug/ml
18)	N-TETRACONTANE	21.577	402493	5.816 ug/ml

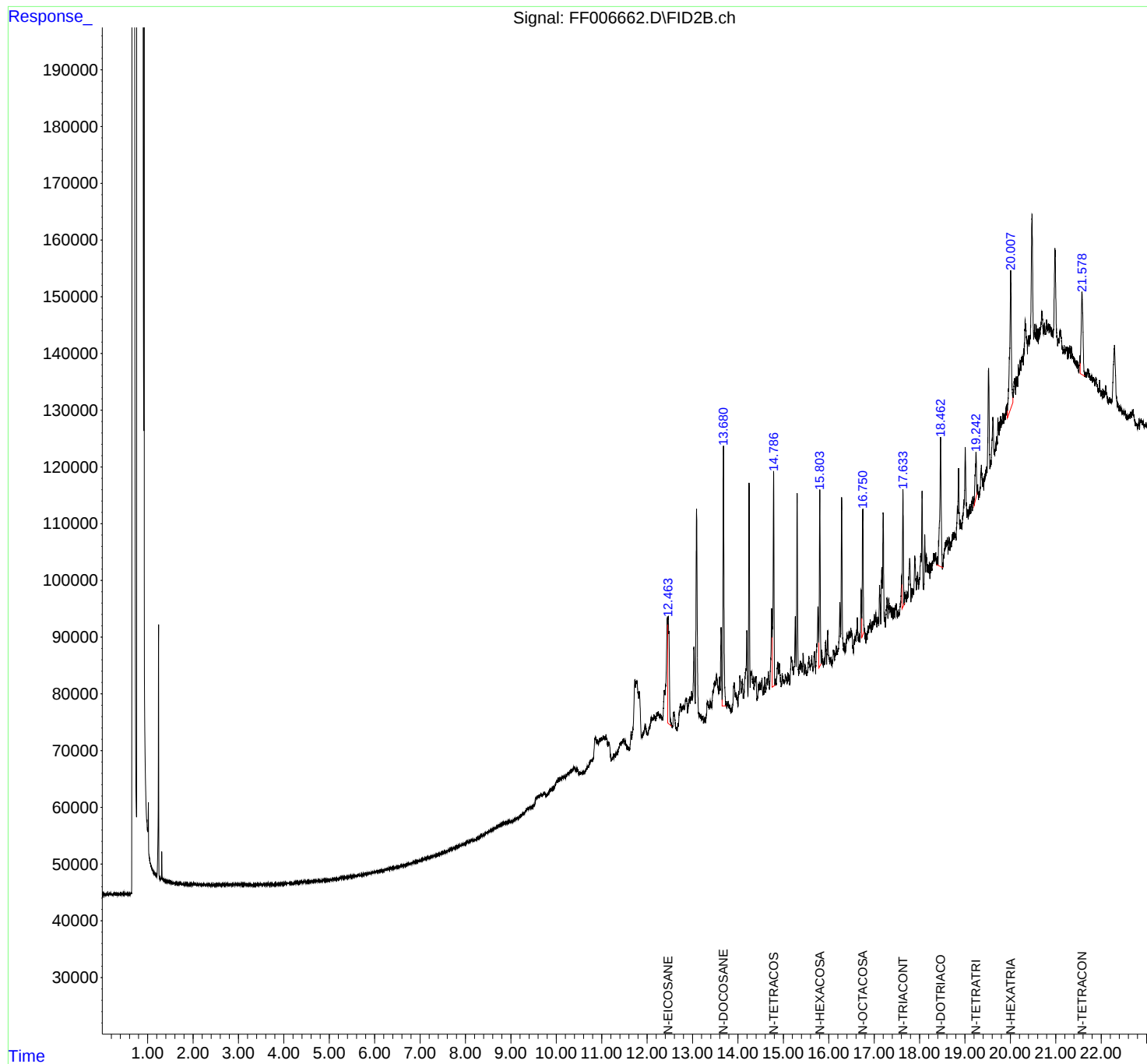
(f)=RT Delta > 1/2 Window

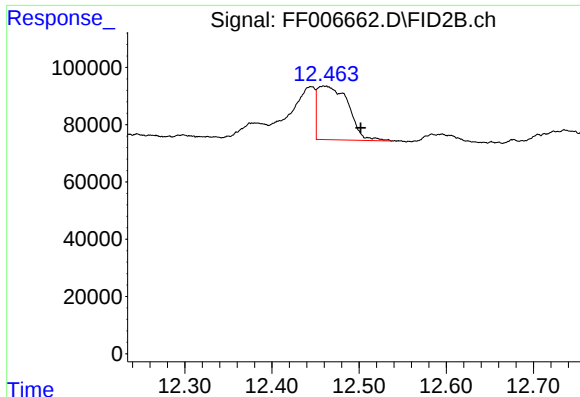
(m)=manual int.

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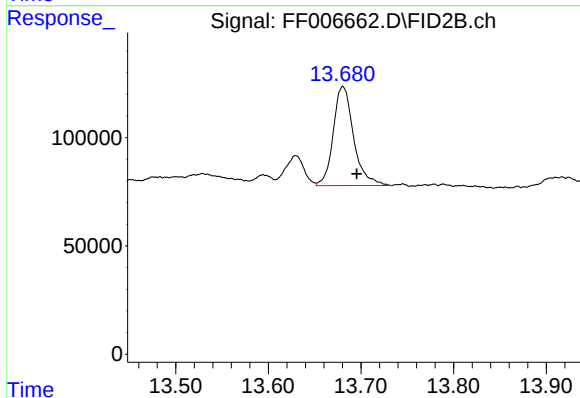
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





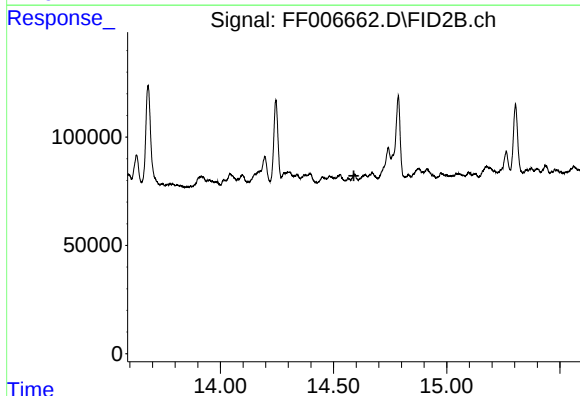
#7 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: -0.042 min
Response: 458863
Conc: 3.09 ug/ml



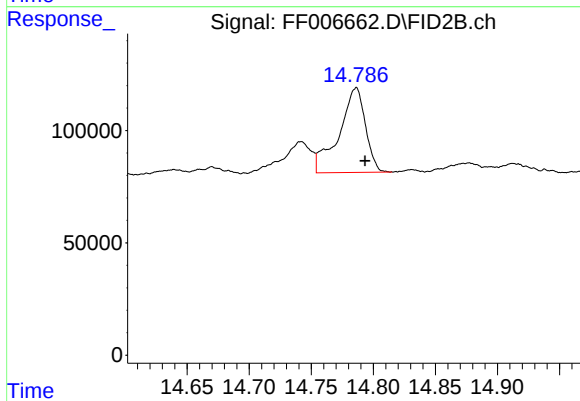
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: -0.015 min
Response: 698977
Conc: 4.71 ug/ml



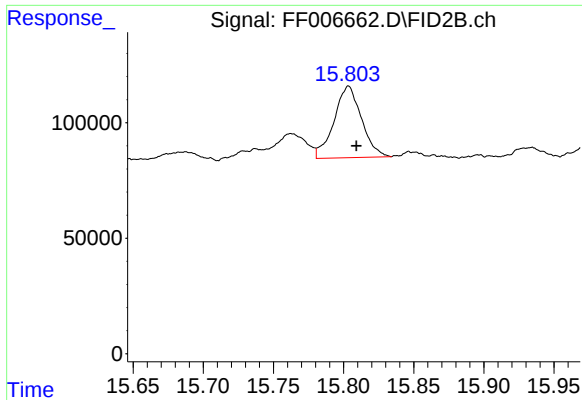
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.590 min
Response: 0
Conc: N.D.



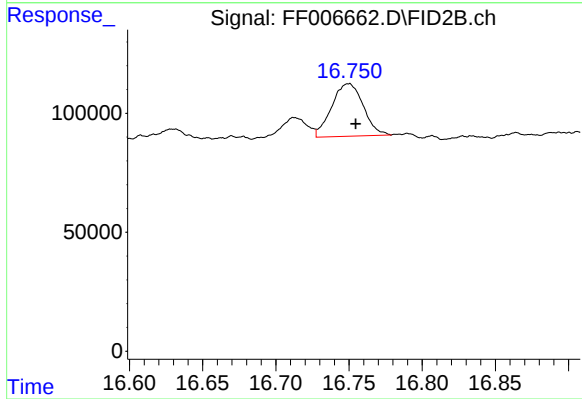
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.007 min
Response: 559684
Conc: 3.79 ug/ml



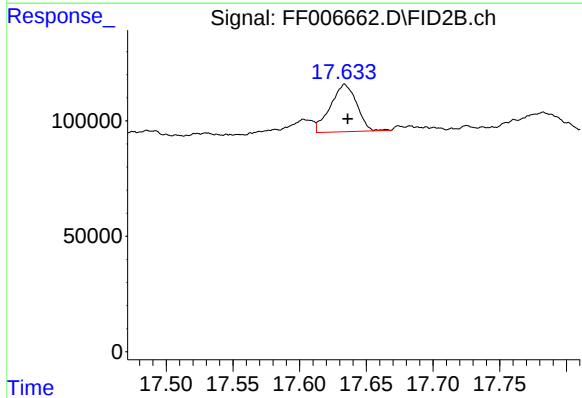
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: -0.006 min
Response: 421791
Conc: 2.91 ug/ml



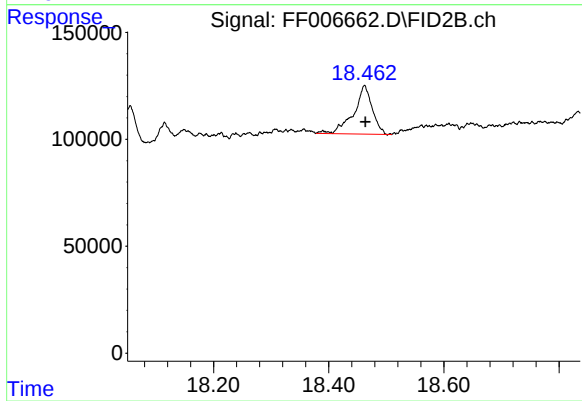
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 331779
Conc: 2.32 ug/ml



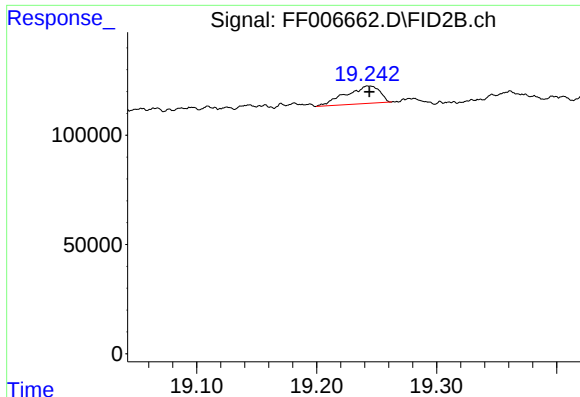
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.002 min
Response: 280845
Conc: 1.98 ug/ml



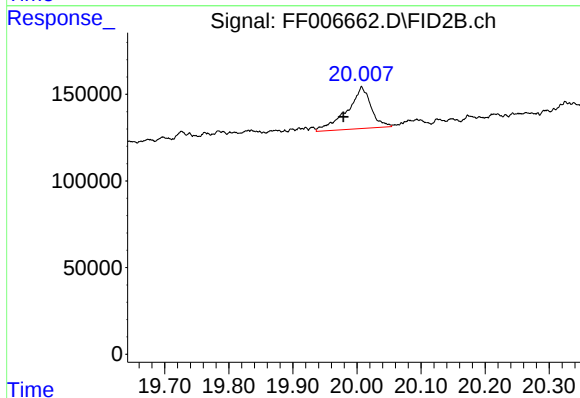
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 510823
Conc: 3.79 ug/ml



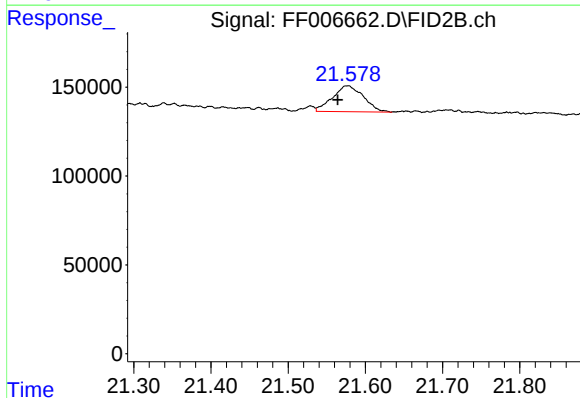
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.000 min
Response: 157875
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: 0.029 min
Response: 621073
Conc: 6.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: 0.013 min
Response: 402493
Conc: 5.82 ug/ml