

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004280.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 19:44
 Operator : AJ\SJ
 Sample : K2201-09 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.535	314464	2.419 ug/ml
Target Compounds			
5) N-HEXADECANE	9.688	107989	0.730 ug/ml
6) N-OCTADECANE	11.127	117974	0.783 ug/ml
7) N-EICOSANE	12.436	158152	1.052 ug/ml
8) N-DOCOSANE	13.633	72864	0.487 ug/ml
10) N-TETRACOSANE	14.732	434593	2.950 ug/ml
11) N-HEXACOSANE	15.761	125756	0.866 ug/ml
12) N-OCTACOSANE	16.713	469366	3.264 ug/ml
13) N-TRIACONTANE	17.603	818650	5.732 ug/ml
14) N-DOTRIACONTANE	18.441	892978	6.326 ug/ml
15) N-TETRATRIACONTANE	19.231	1056337	7.921 ug/ml
16) N-HEXATRIACONTANE	19.979	2170960	17.110 ug/ml
17) N-OCTATRIACONTANE	20.705	2953190	25.943 ug/ml
18) N-TETRACONTANE	21.568	648421	5.346 ug/ml

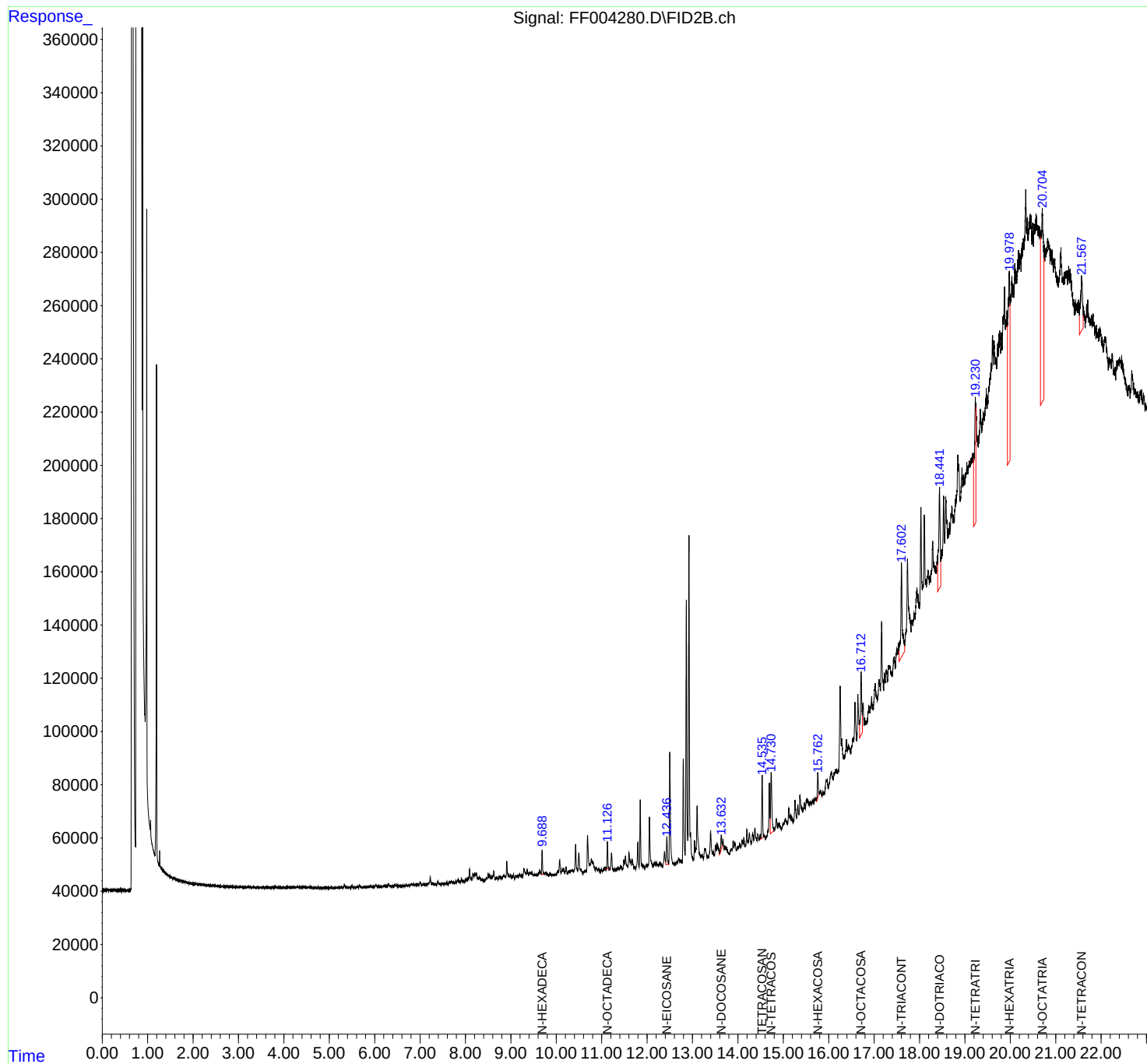
(f)=RT Delta > 1/2 Window

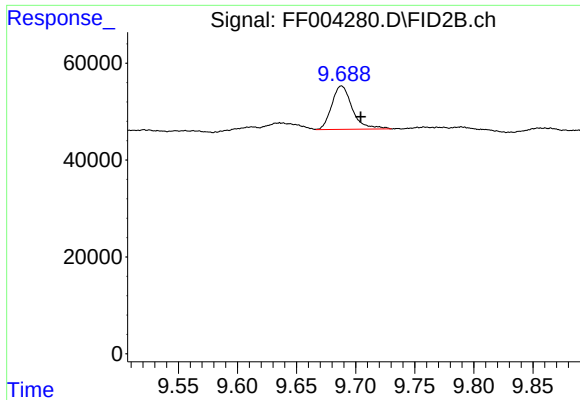
(m)=manual int.

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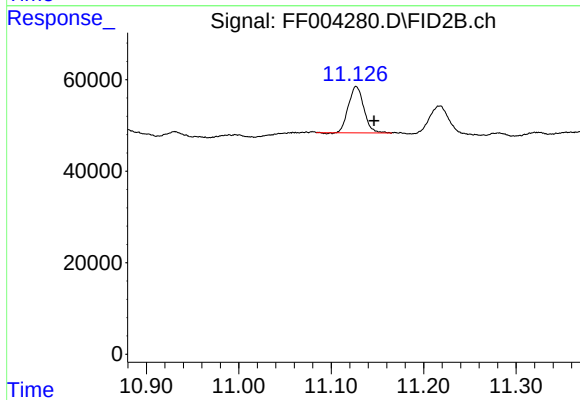
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





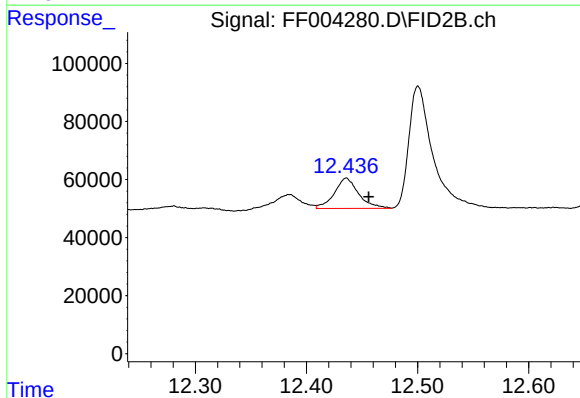
#5 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.016 min
Response: 107989
Conc: 0.73 ug/ml



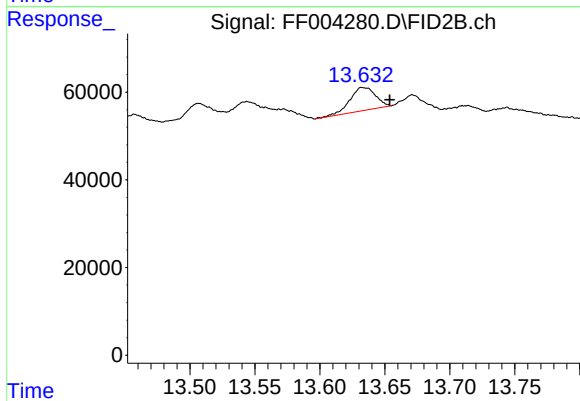
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: -0.019 min
Response: 117974
Conc: 0.78 ug/ml



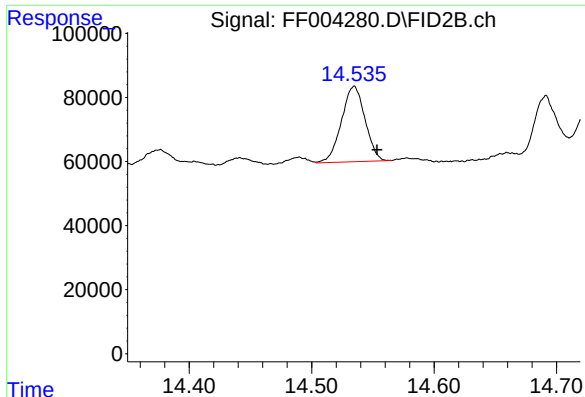
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.020 min
Response: 158152
Conc: 1.05 ug/ml



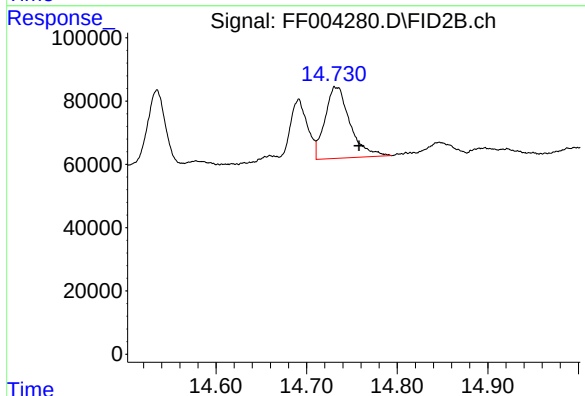
#8 N-DOCOSANE

R.T.: 13.633 min
Delta R.T.: -0.021 min
Response: 72864
Conc: 0.49 ug/ml



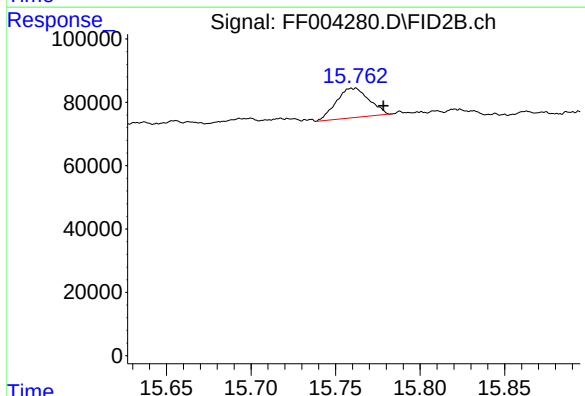
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.019 min
Response: 314464
Conc: 2.42 ug/ml



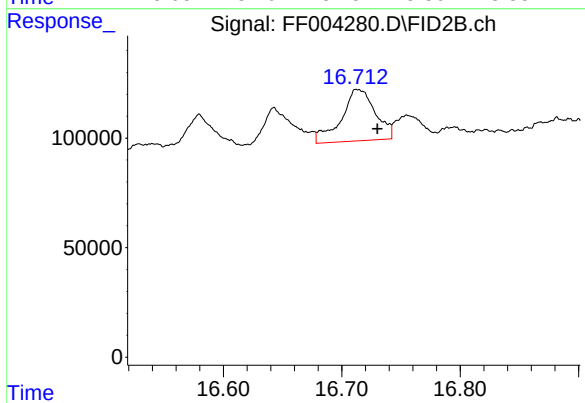
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: -0.026 min
Response: 434593
Conc: 2.95 ug/ml



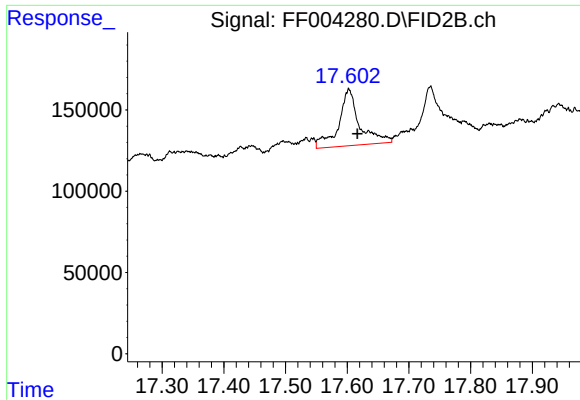
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.018 min
Response: 125756
Conc: 0.87 ug/ml



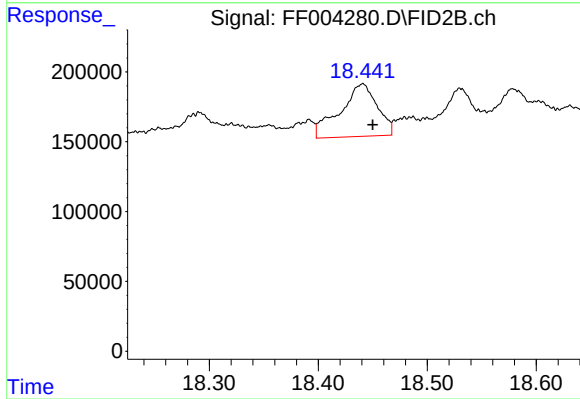
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 469366
Conc: 3.26 ug/ml



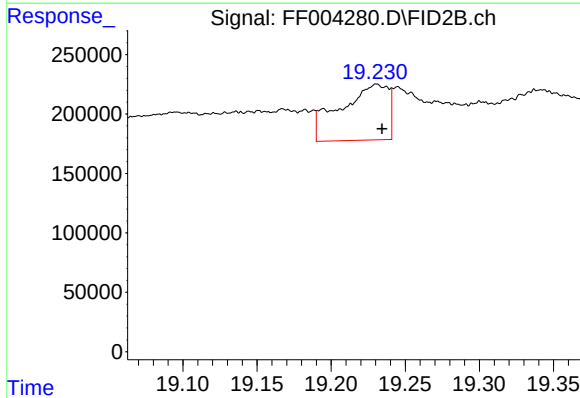
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.014 min
Response: 818650
Conc: 5.73 ug/ml



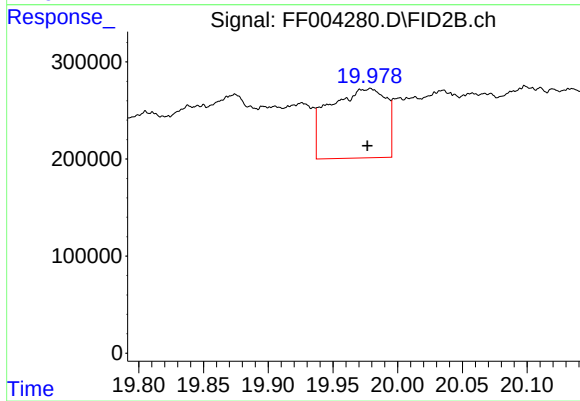
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 892978
Conc: 6.33 ug/ml



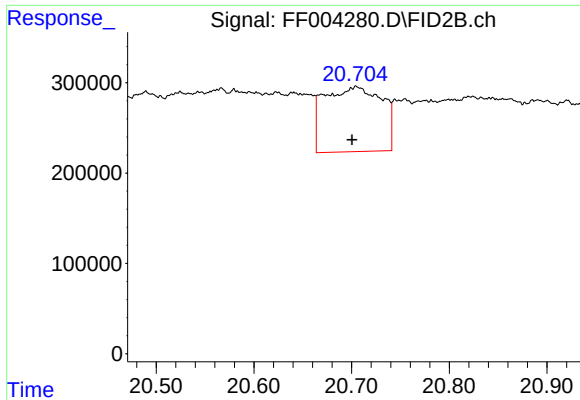
#15 N-TETRATRIACONTANE

R.T.: 19.231 min
Delta R.T.: -0.004 min
Response: 1056337
Conc: 7.92 ug/ml



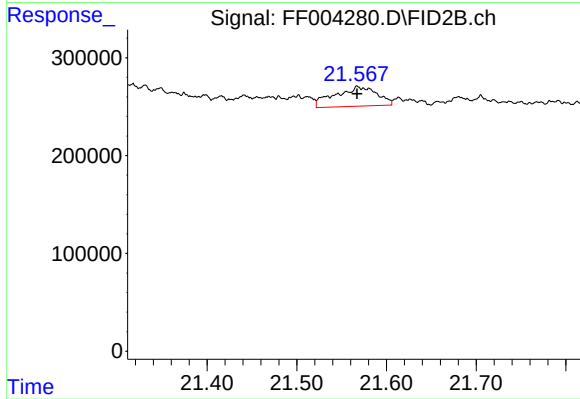
#16 N-HEXATRIACONTANE

R.T.: 19.979 min
Delta R.T.: 0.003 min
Response: 2170960
Conc: 17.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.705 min
Delta R.T.: 0.005 min
Response: 2953190
Conc: 25.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.568 min
Delta R.T.: 0.000 min
Response: 648421
Conc: 5.35 ug/ml