

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003713.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 03:08
 Operator : AJ\SJ
 Sample : K1688-09 10X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 04:16:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.593	307004	2.205 ug/ml
Target Compounds			
2) N-DECANE	4.323	97364	0.633 ug/ml
3) N-DODECANE	6.343	669709	4.291 ug/ml
4) N-TETRADECANE	8.136	1033003	6.443 ug/ml
5) N-HEXADECANE	9.736	866878	5.322 ug/ml
6) N-OCTADECANE	11.179	610016	3.703 ug/ml
7) N-EICOSANE	12.490	472925	2.891 ug/ml
8) N-DOCOSANE	13.691	365944	2.267 ug/ml
10) N-TETRACOSANE	14.794	517200	3.269 ug/ml
11) N-HEXACOSANE	15.820	262549	1.701 ug/ml
12) N-OCTACOSANE	16.774	218461	1.446 ug/ml
13) N-TRIACONTANE	17.663	384239	2.612 ug/ml
14) N-DOTRIACONTANE	18.503	380249	2.674 ug/ml
15) N-TETRATRIACONTANE	19.288	406734	3.038 ug/ml
16) N-HEXATRIACONTANE	20.039	286347	2.195 ug/ml
17) N-OCTATRIACONTANE	20.769	138076	1.196 ug/ml
18) N-TETRACONTANE	21.666	188984	1.519 ug/ml

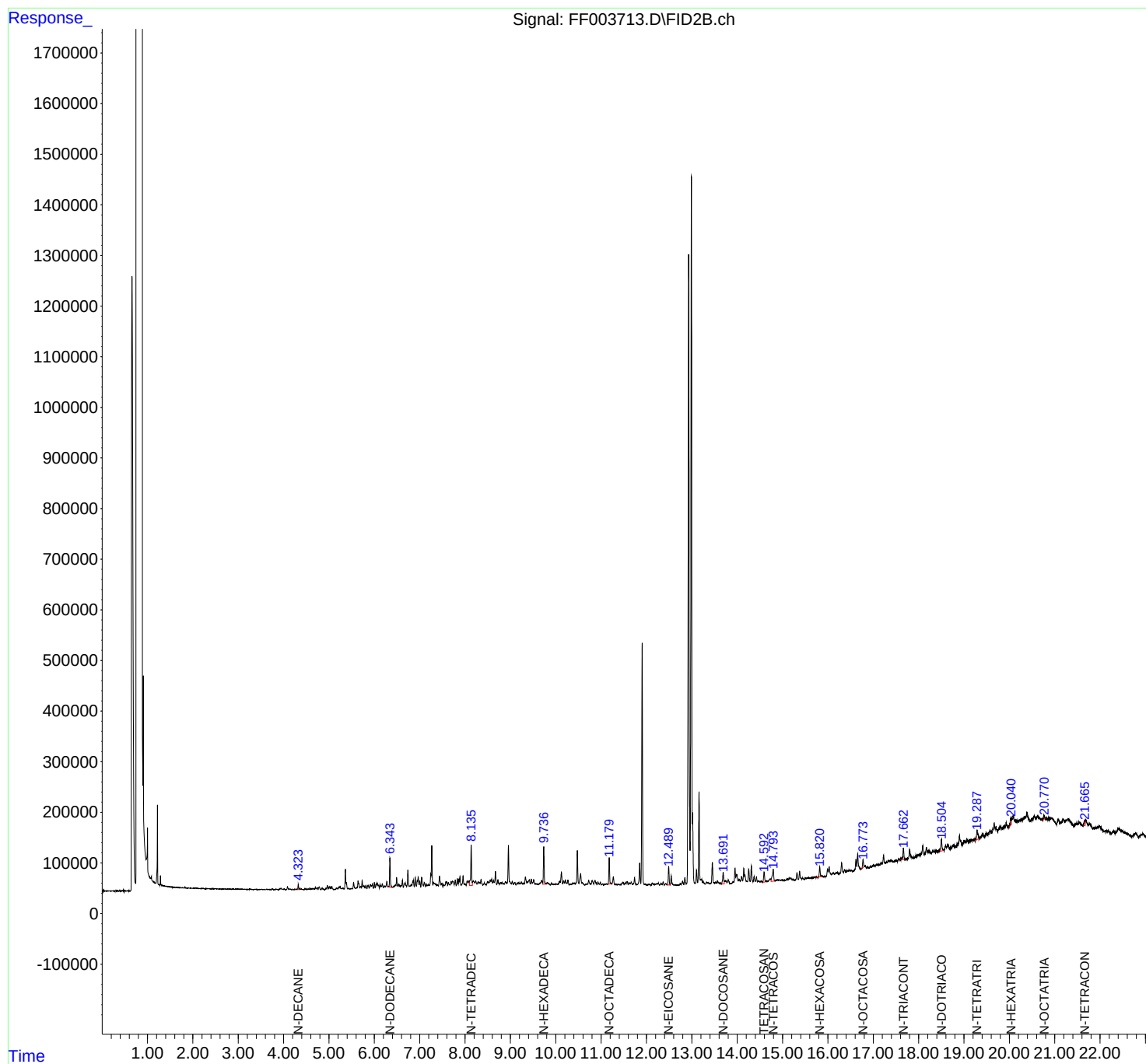
(f)=RT Delta > 1/2 Window

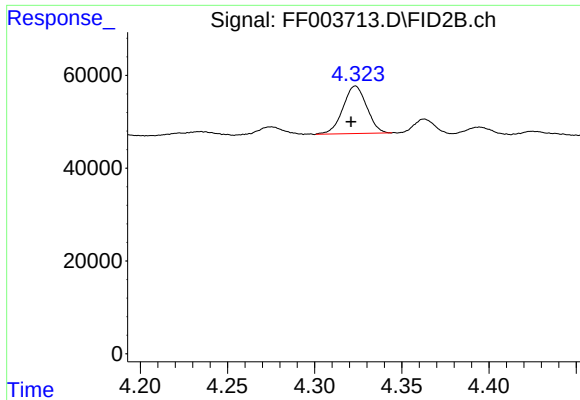
(m)=manual int.

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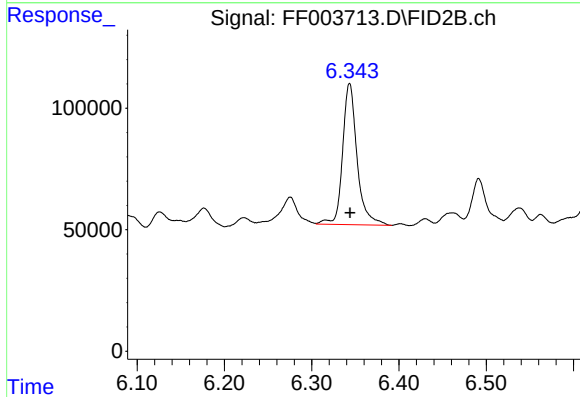
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





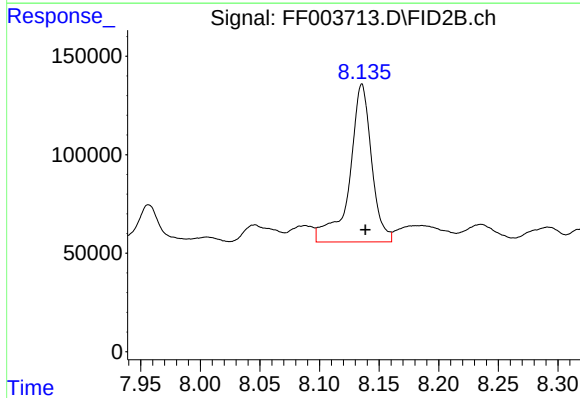
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 97364
Conc: 0.63 ug/ml



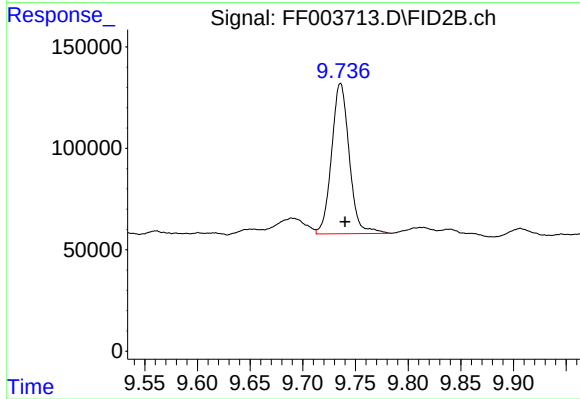
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 669709
Conc: 4.29 ug/ml



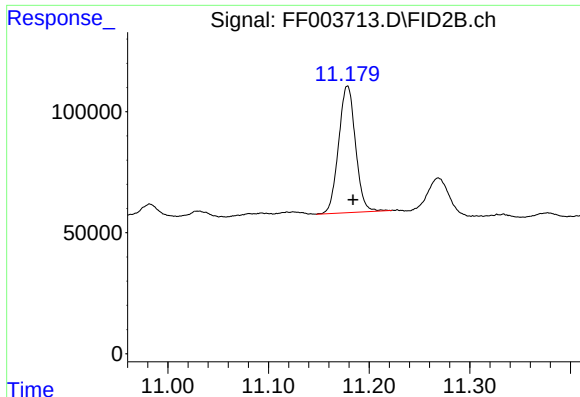
#4 N-TETRADECANE

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 1033003
Conc: 6.44 ug/ml



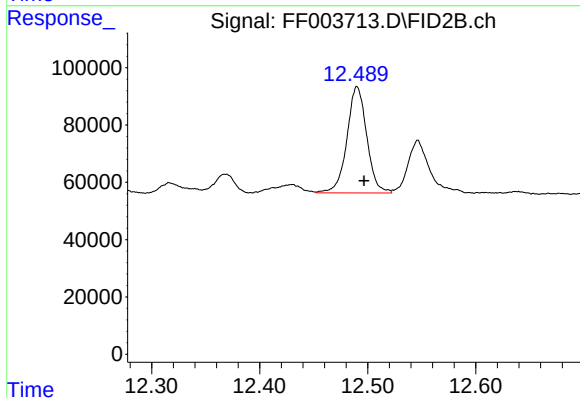
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: -0.004 min
Response: 866878
Conc: 5.32 ug/ml



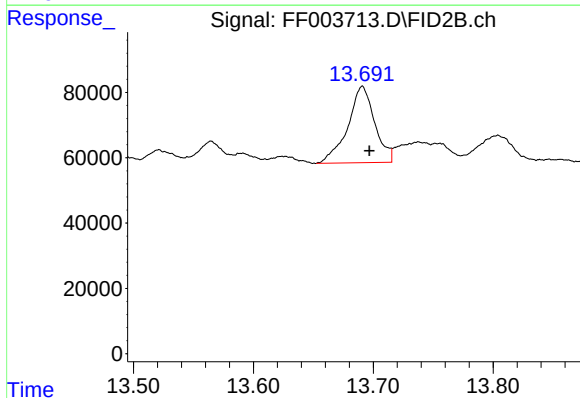
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 610016
Conc: 3.70 ug/ml



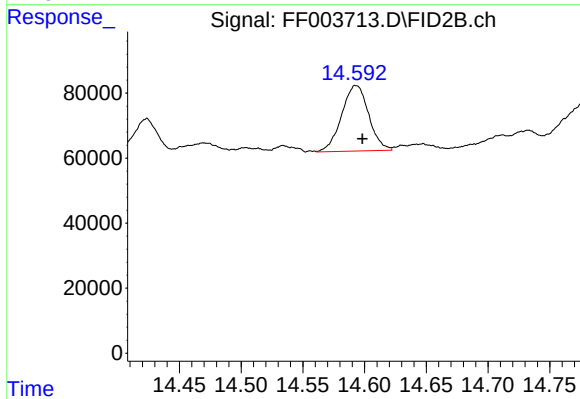
#7 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.006 min
Response: 472925
Conc: 2.89 ug/ml



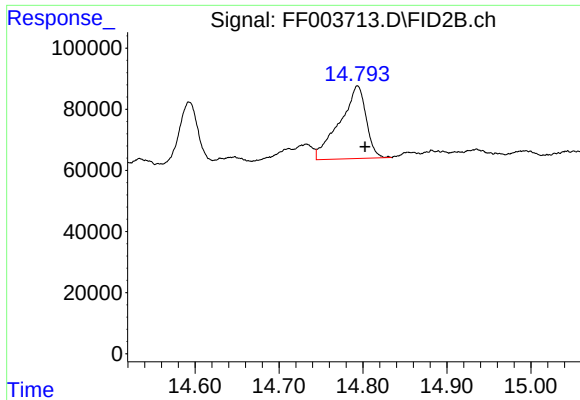
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.006 min
Response: 365944
Conc: 2.27 ug/ml



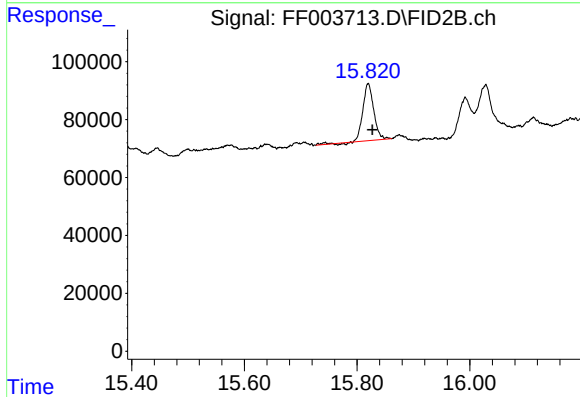
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: -0.005 min
Response: 307004
Conc: 2.21 ug/ml



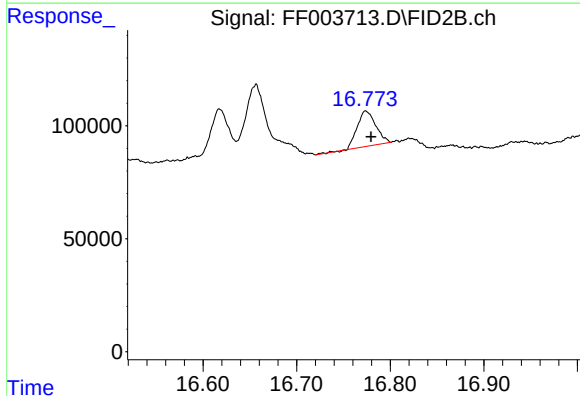
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: -0.009 min
Response: 517200
Conc: 3.27 ug/ml



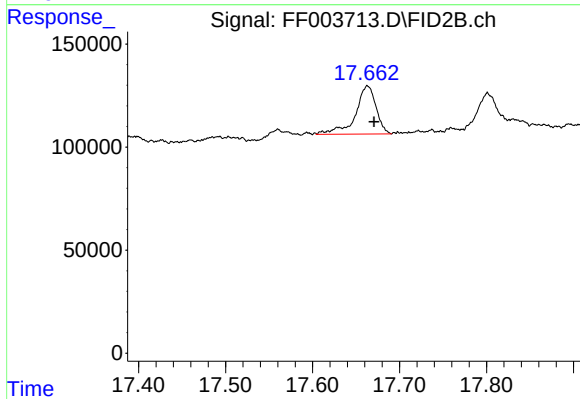
#11 N-HEXACOSANE

R.T.: 15.820 min
Delta R.T.: -0.007 min
Response: 262549
Conc: 1.70 ug/ml



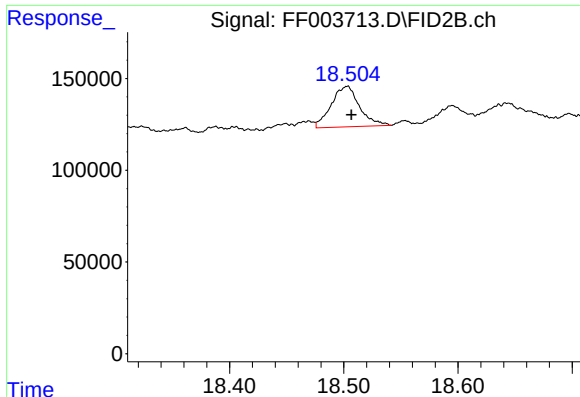
#12 N-OCTACOSANE

R.T.: 16.774 min
Delta R.T.: -0.006 min
Response: 218461
Conc: 1.45 ug/ml



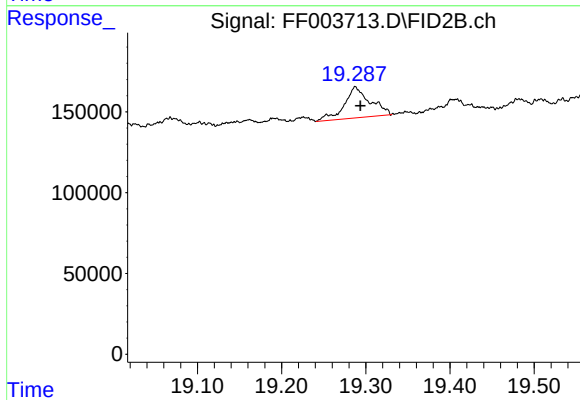
#13 N-TRIACONTANE

R.T.: 17.663 min
Delta R.T.: -0.008 min
Response: 384239
Conc: 2.61 ug/ml



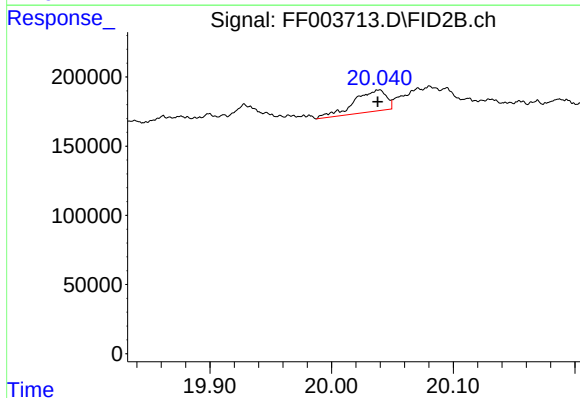
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.004 min
Response: 380249
Conc: 2.67 ug/ml



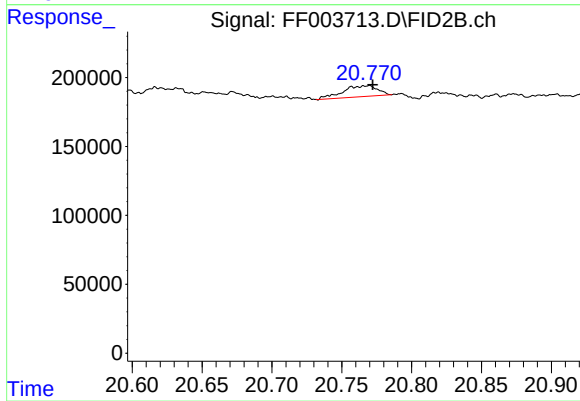
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.006 min
Response: 406734
Conc: 3.04 ug/ml



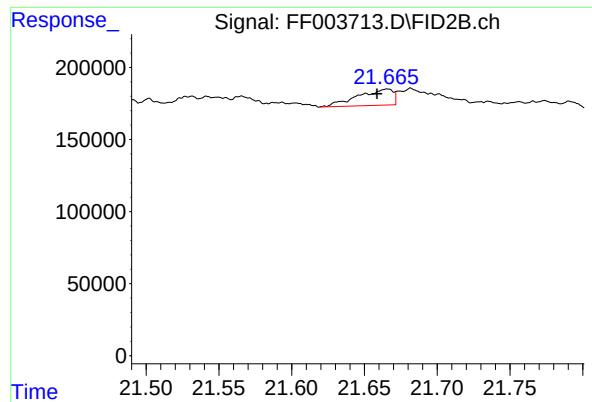
#16 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: 0.001 min
Response: 286347
Conc: 2.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.003 min
Response: 138076
Conc: 1.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: 0.007 min
Response: 188984
Conc: 1.52 ug/ml