

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012147.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 16:34
 Operator : YP\AJ
 Sample : 01586-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:04:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.057	1101185	9.556 ug/ml
Target Compounds			
4) N-TETRADECANE	8.597	75292	0.625 ug/ml
5) N-HEXADECANE	10.204	69496	0.557 ug/ml
6) N-OCTADECANE	11.646	118835	0.935 ug/ml
7) N-EICOSANE	12.957	247791	1.920 ug/ml
8) N-DOCOSANE	14.158	285078	2.236 ug/ml
10) N-TETRACOSANE	15.262	1689414	12.983 ug/ml
11) N-HEXACOSANE	16.285	468509	3.600 ug/ml
12) N-OCTACOSANE	17.236	571513	4.395 ug/ml
13) N-TRIACONTANE	18.125	1011983	7.841 ug/ml
14) N-DOTRIACONTANE	18.951	626304	4.812 ug/ml
15) N-TETRATRIACONTANE	19.747	452331	4.063 ug/ml
16) N-HEXATRIACONTANE	20.488	1570377	15.288 ug/ml
17) N-OCTATRIACONTANE	21.194	687923	6.984 ug/ml
18) N-TETRACONTANE	22.163	544324	5.252 ug/ml

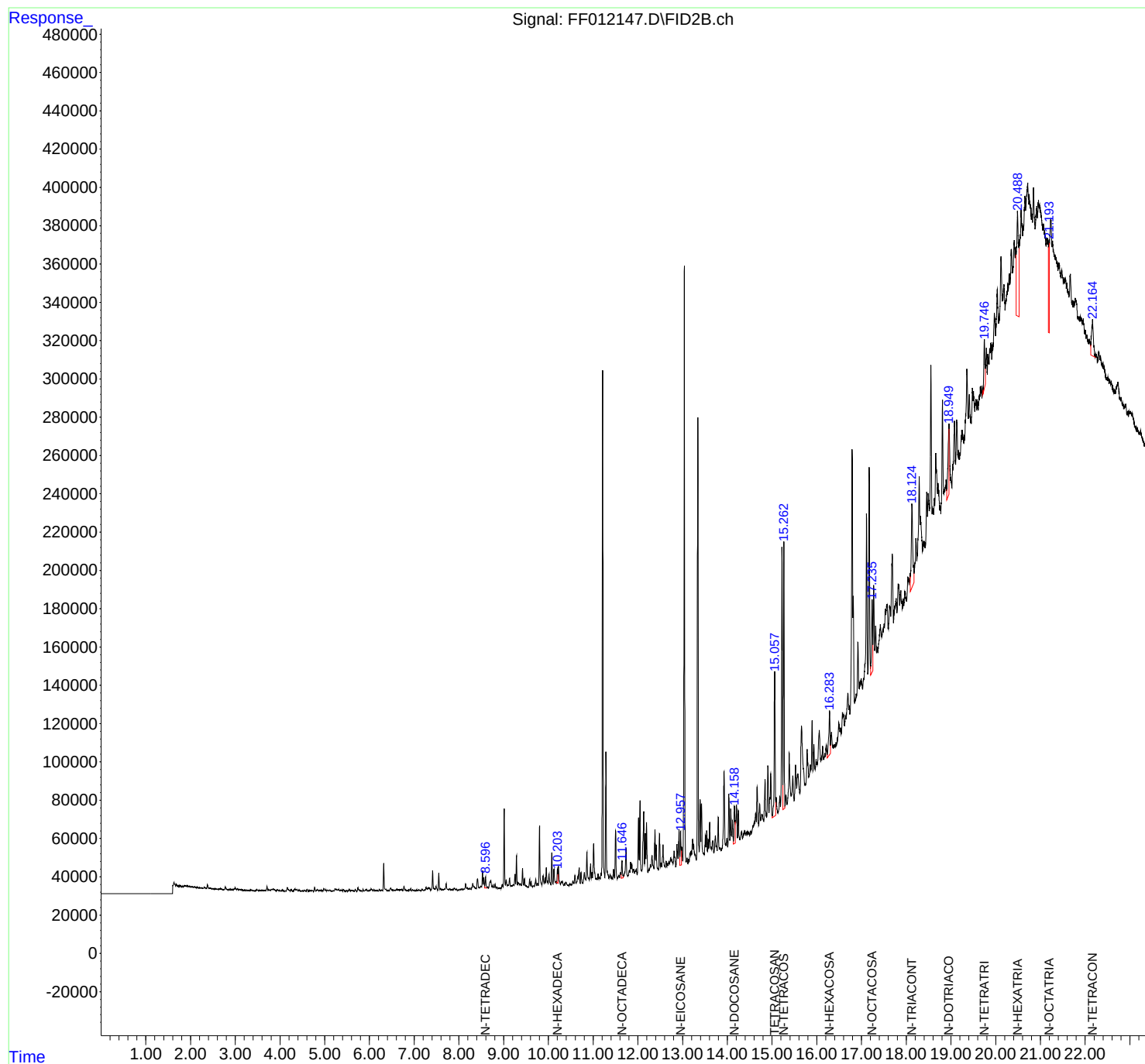
(f)=RT Delta > 1/2 Window

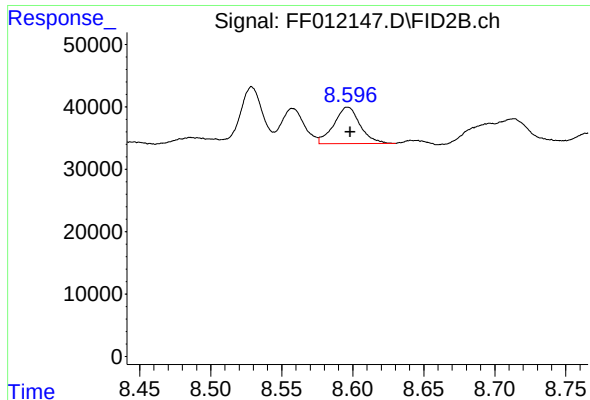
(m)=manual int.

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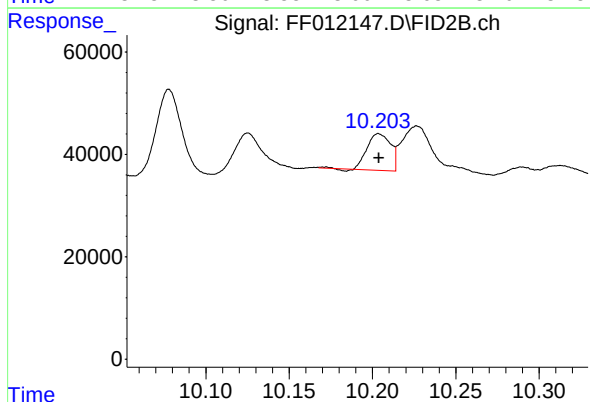
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





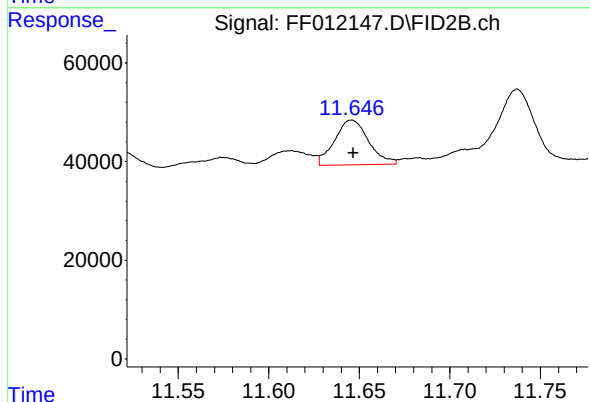
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 75292
Conc: 0.63 ug/ml



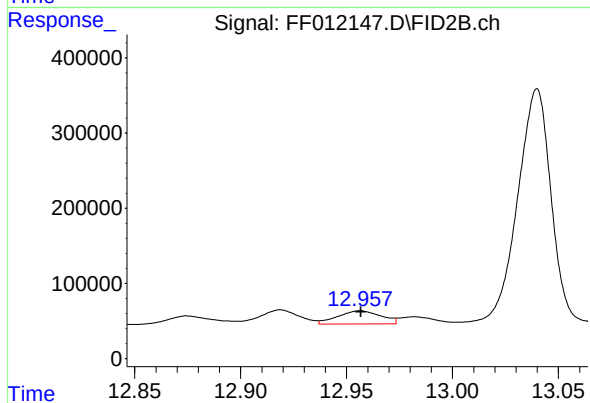
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 69496
Conc: 0.56 ug/ml



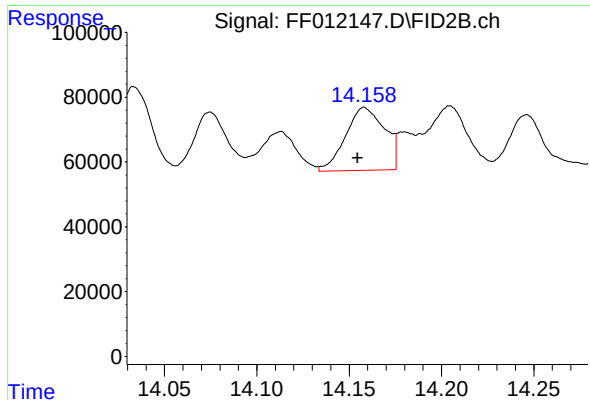
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 118835
Conc: 0.93 ug/ml



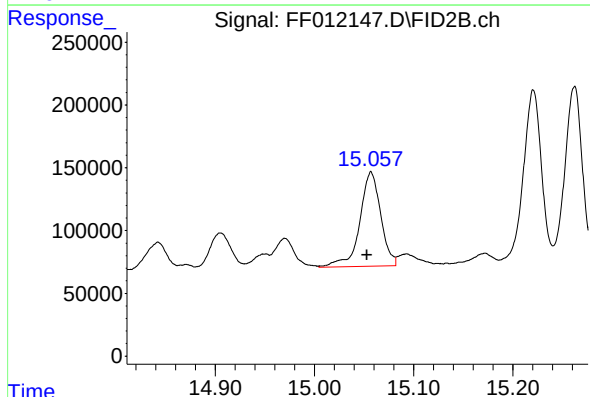
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 247791
Conc: 1.92 ug/ml



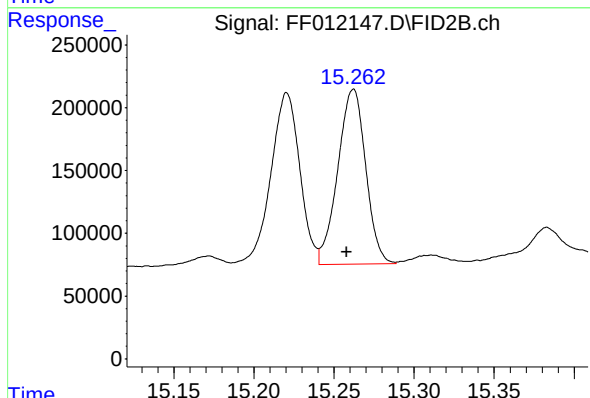
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 285078
Conc: 2.24 ug/ml



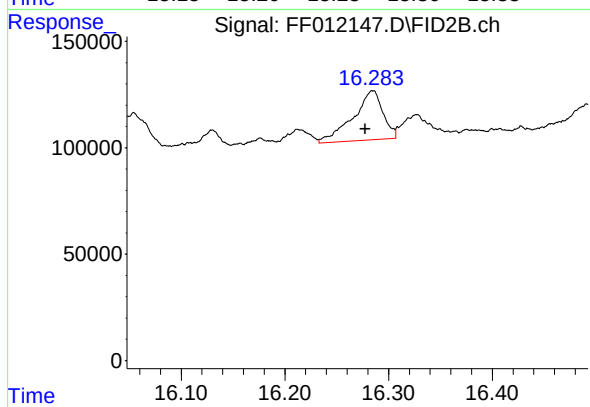
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 1101185
Conc: 9.56 ug/ml



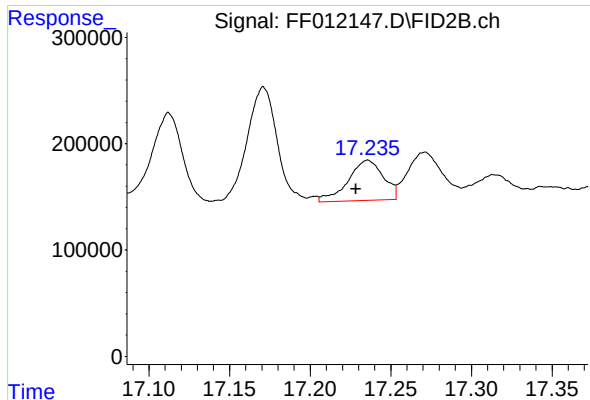
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.004 min
Response: 1689414
Conc: 12.98 ug/ml



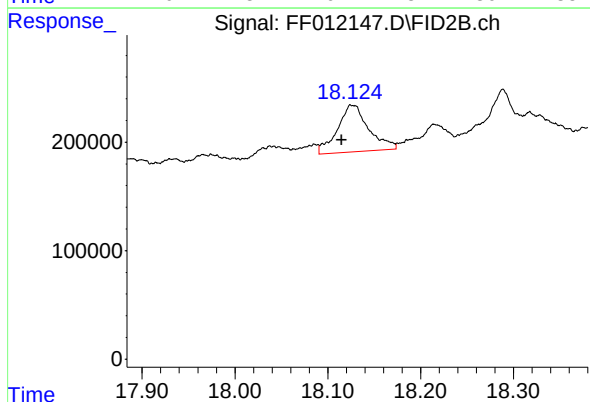
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 468509
Conc: 3.60 ug/ml



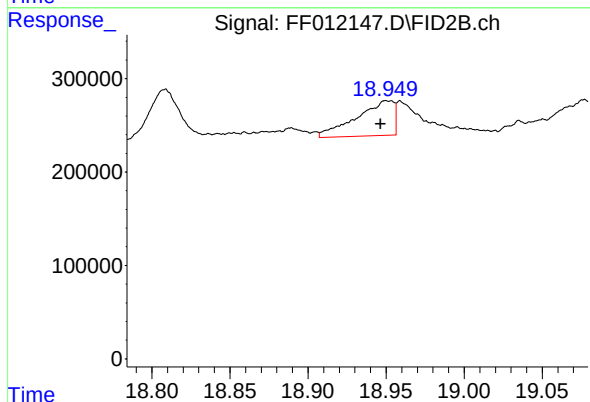
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.007 min
Response: 571513
Conc: 4.40 ug/ml



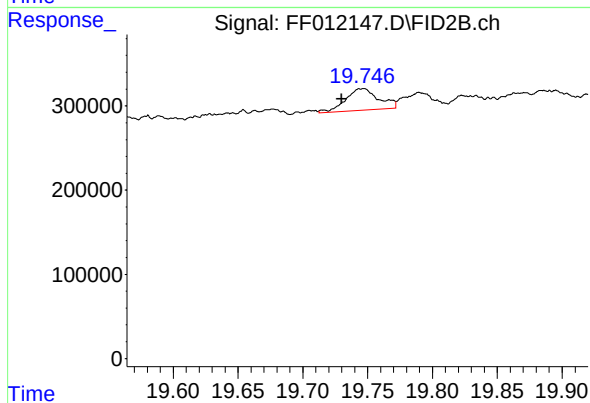
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: 0.010 min
Response: 1011983
Conc: 7.84 ug/ml



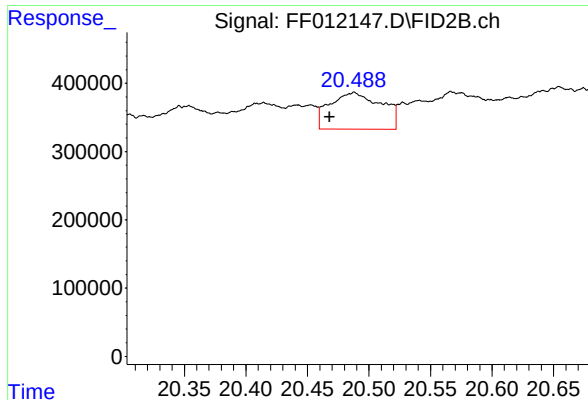
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.004 min
Response: 626304
Conc: 4.81 ug/ml



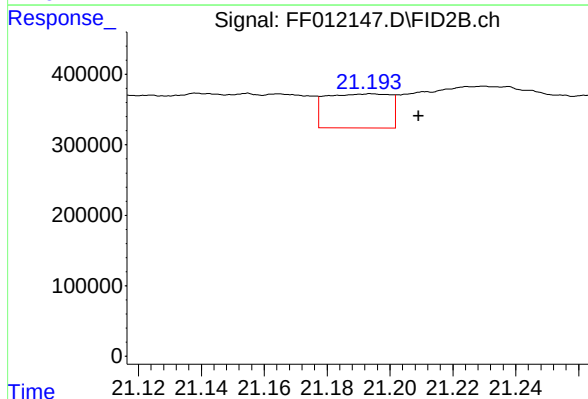
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.016 min
Response: 452331
Conc: 4.06 ug/ml



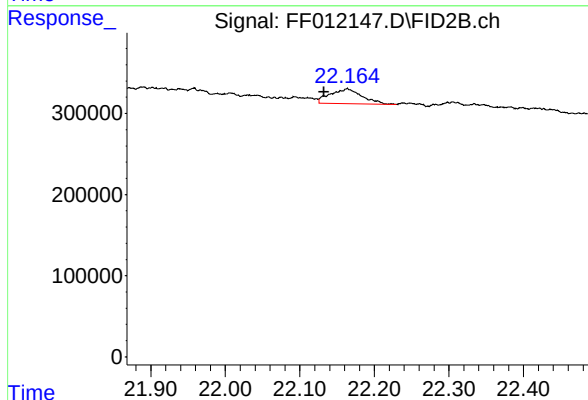
#16 N-HEXATRIACONTANE

R.T.: 20.488 min
Delta R.T.: 0.020 min
Response: 1570377
Conc: 15.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.015 min
Response: 687923
Conc: 6.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: 0.031 min
Response: 544324
Conc: 5.25 ug/ml