

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012161.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 11:29
 Operator : YP\AJ
 Sample : 01586-05 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:22:08 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...	15.064	309802	2.689 ug/ml
Target Compounds			
7) N-EICOSANE	12.964	43642	0.338 ug/ml
8) N-DOCOSANE	14.164	49649	0.389 ug/ml
10) N-TETRACOSANE	15.272	382772	2.942 ug/ml
11) N-HEXACOSANE	16.291	185710	1.427 ug/ml
12) N-OCTACOSANE	17.243	222691	1.713 ug/ml
13) N-TRIACONTANE	18.130	453768	3.516 ug/ml
14) N-DOTRIACONTANE	18.964	281952	2.166 ug/ml
15) N-TETRATRIACONTANE	19.709	27006	0.243 ug/ml
16) N-HEXATRIACONTANE	20.490	1838800	17.901 ug/ml
17) N-OCTATRIACONTANE	21.203	1268463	12.877 ug/ml
18) N-TETRACONTANE	22.169	96939	0.935 ug/ml

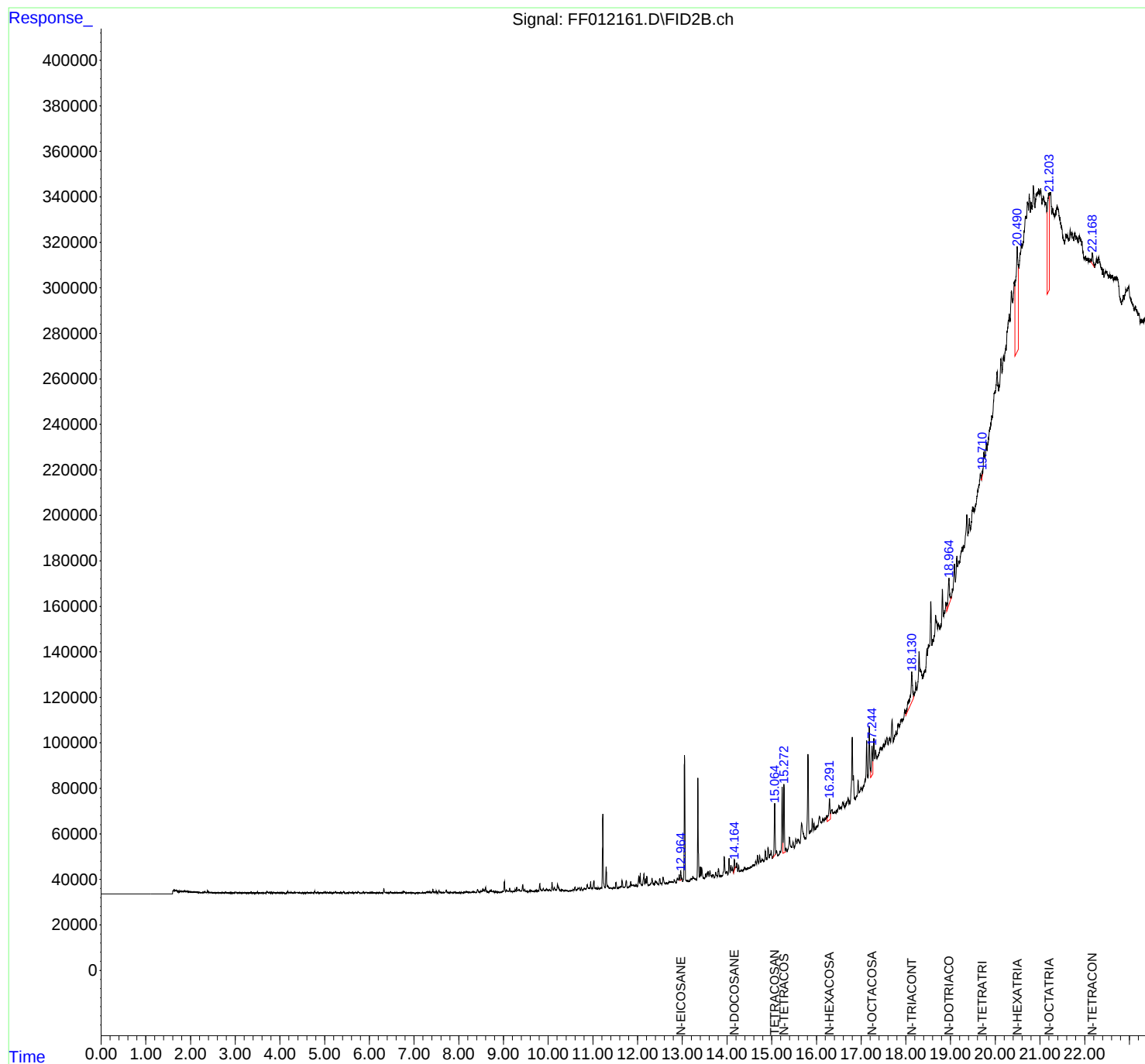
(f)=RT Delta > 1/2 Window

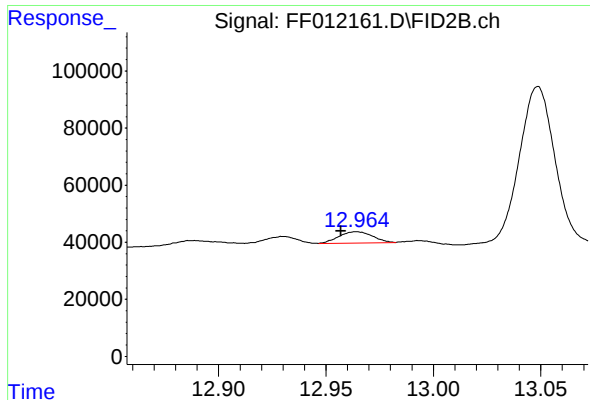
(m)=manual int.

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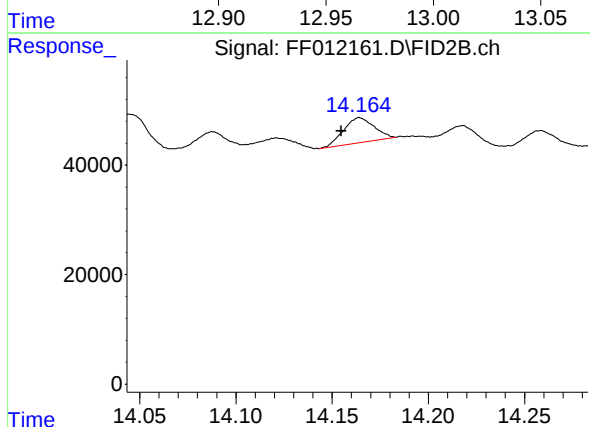
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





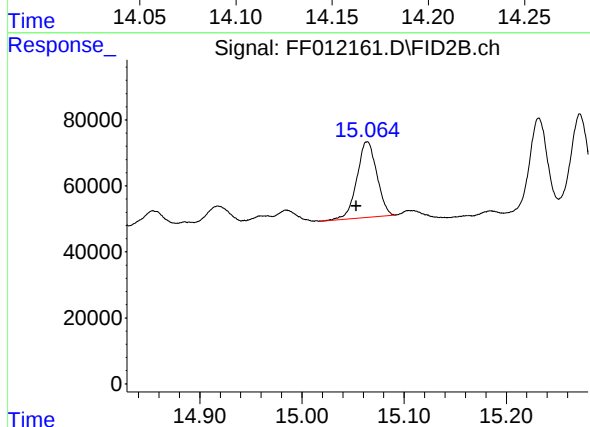
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 43642
Conc: 0.34 ug/ml



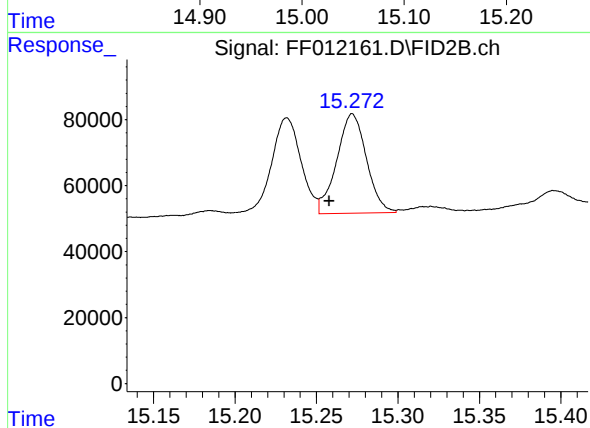
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.009 min
Response: 49649
Conc: 0.39 ug/ml



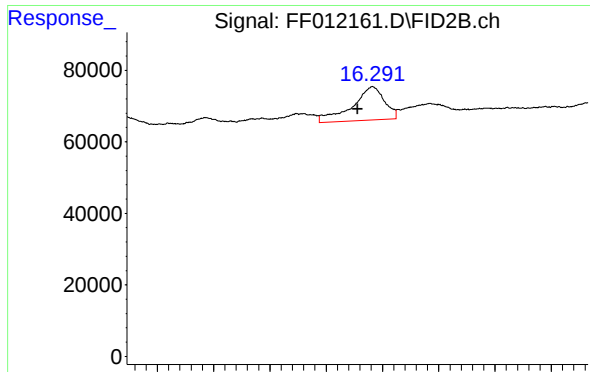
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: 0.011 min
Response: 309802
Conc: 2.69 ug/ml



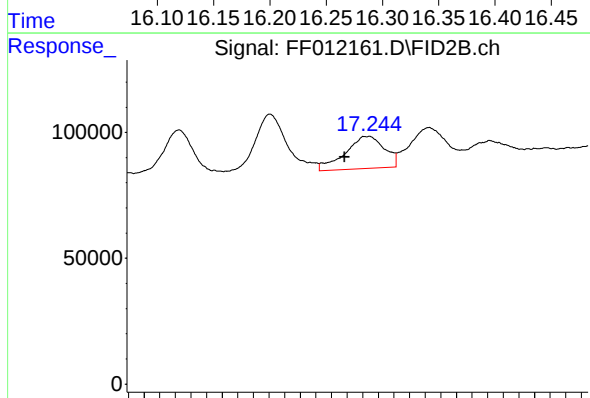
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.014 min
Response: 382772
Conc: 2.94 ug/ml



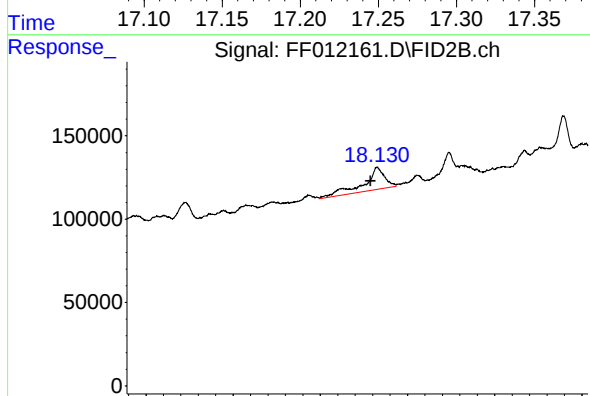
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.013 min
Response: 185710
Conc: 1.43 ug/ml



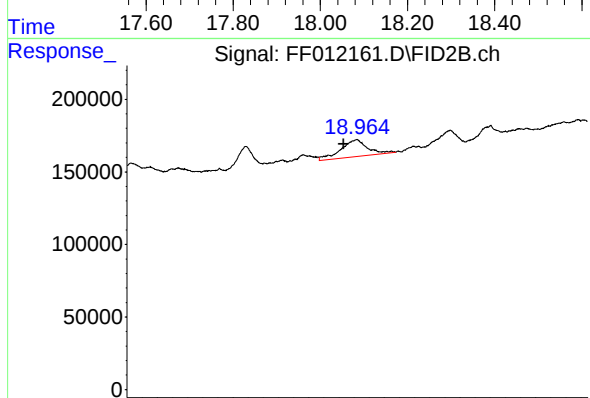
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: 0.015 min
Response: 222691
Conc: 1.71 ug/ml



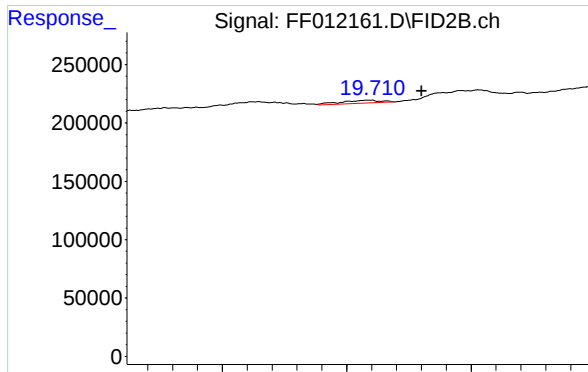
#13 N-TRIACONTANE

R.T.: 18.130 min
Delta R.T.: 0.015 min
Response: 453768
Conc: 3.52 ug/ml



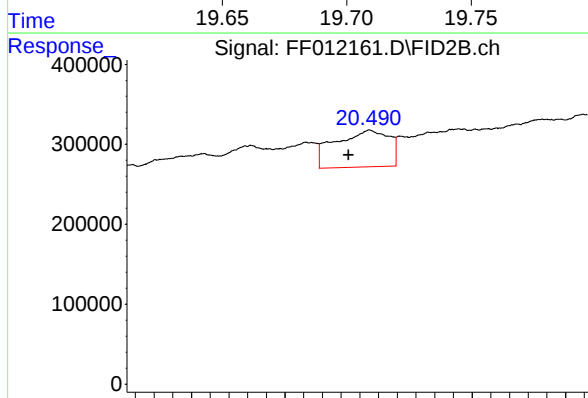
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: 0.017 min
Response: 281952
Conc: 2.17 ug/ml



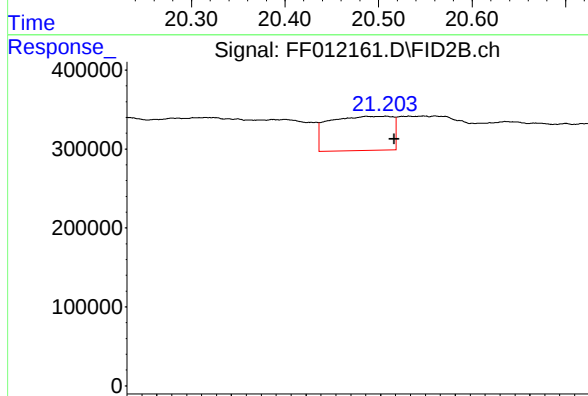
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.021 min
Response: 27006
Conc: 0.24 ug/ml



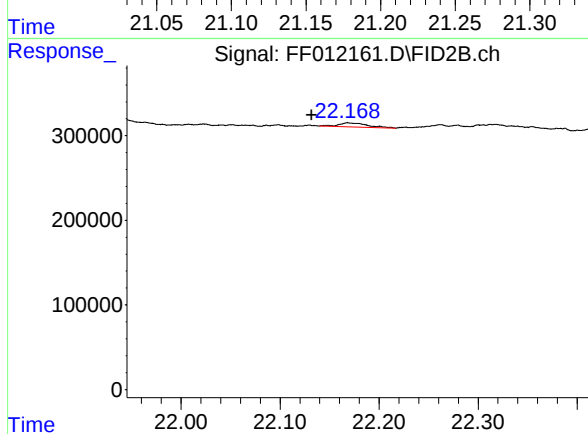
#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: 0.022 min
Response: 1838800
Conc: 17.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: -0.006 min
Response: 1268463
Conc: 12.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: 0.037 min
Response: 96939
Conc: 0.94 ug/ml