

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012148.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 17:04
 Operator : YP\AJ
 Sample : 01586-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:05:01 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...	15.058	1476889	12.817 ug/ml
Target Compounds			
4) N-TETRADECANE	8.596	105548	0.876 ug/ml
5) N-HEXADECANE	10.204	112318	0.900 ug/ml
6) N-OCTADECANE	11.646	130410	1.026 ug/ml
7) N-EICOSANE	12.956	251997	1.953 ug/ml
8) N-DOCOSANE	14.158	314849	2.470 ug/ml
10) N-TETRACOSANE	15.263	1586531	12.192 ug/ml
11) N-HEXACOSANE	16.284	495945	3.811 ug/ml
12) N-OCTACOSANE	17.238	602071	4.630 ug/ml
13) N-TRIACONTANE	18.128	1229736	9.529 ug/ml
14) N-DOTRIACONTANE	18.960	1203377	9.246 ug/ml
15) N-TETRATRIACONTANE	19.749	621719	5.584 ug/ml
16) N-HEXATRIACONTANE	20.454	875221	8.520 ug/ml
17) N-OCTATRIACONTANE	21.234	2765649	28.076 ug/ml
18) N-TETRACONTANE	22.104	120960	1.167 ug/ml

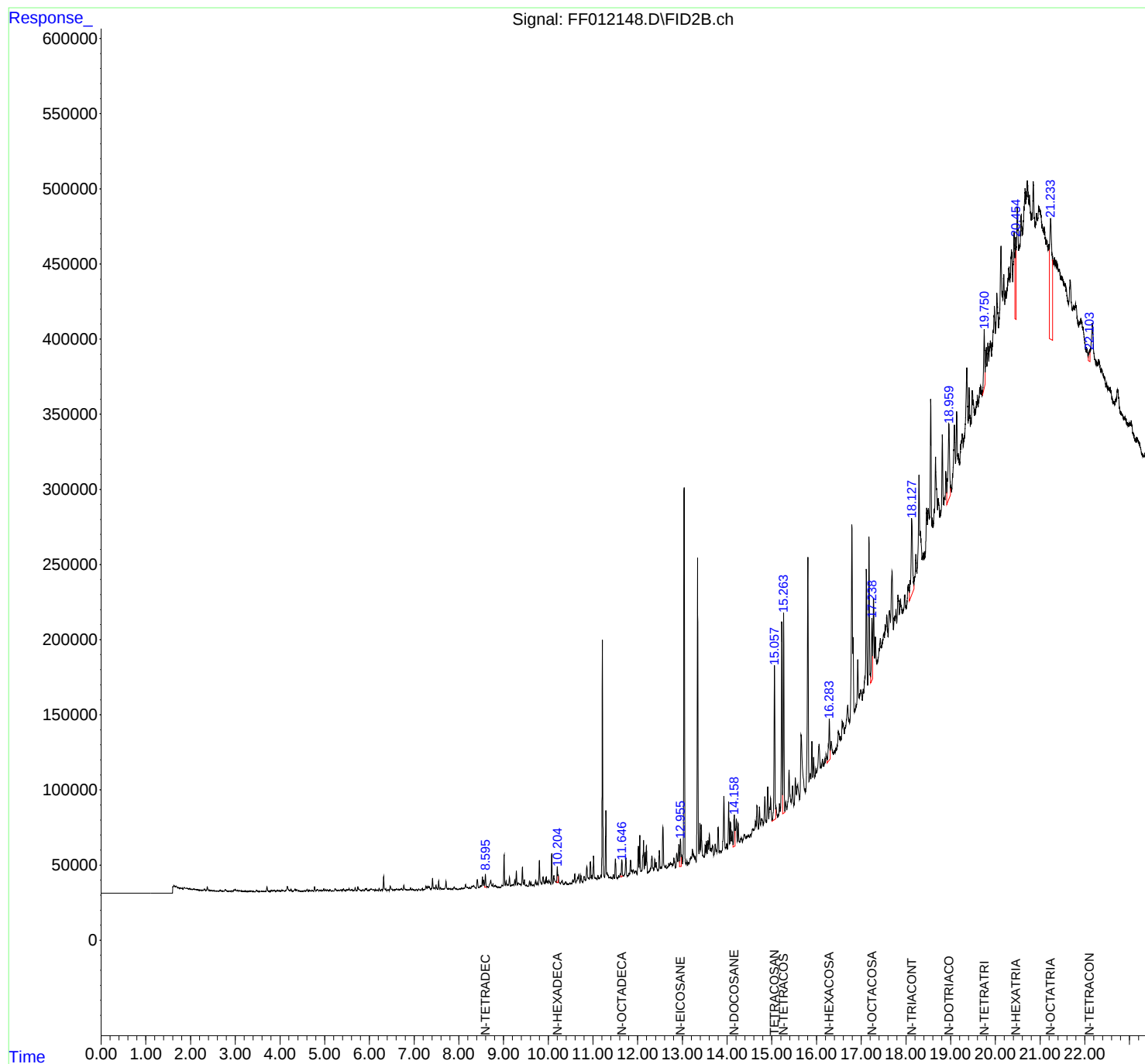
(f)=RT Delta > 1/2 Window

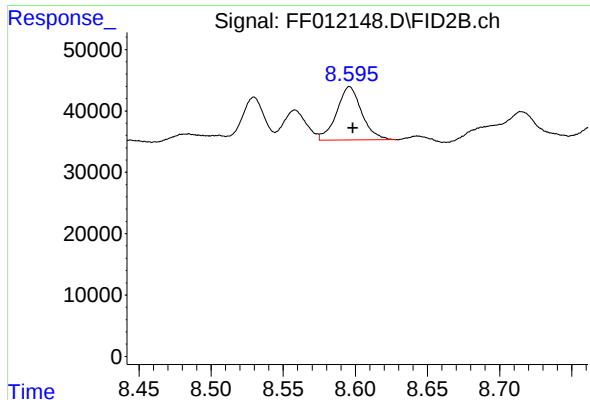
(m)=manual int.

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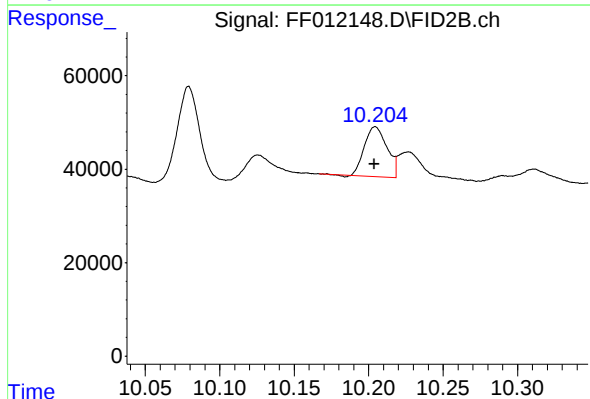
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





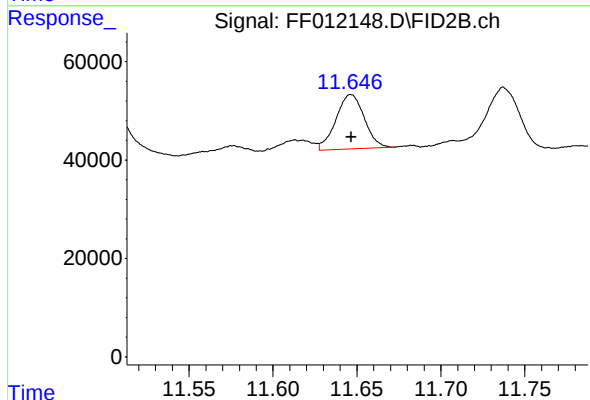
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 105548
Conc: 0.88 ug/ml



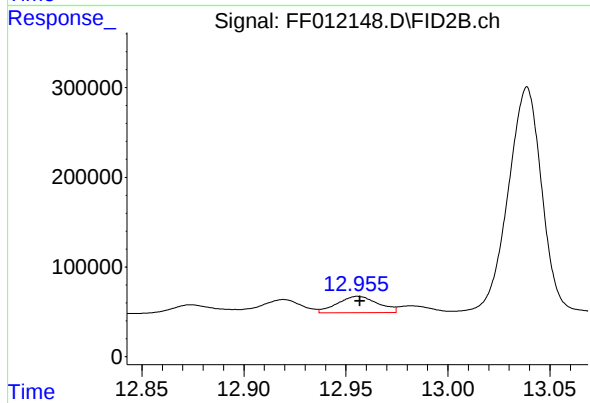
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 112318
Conc: 0.90 ug/ml



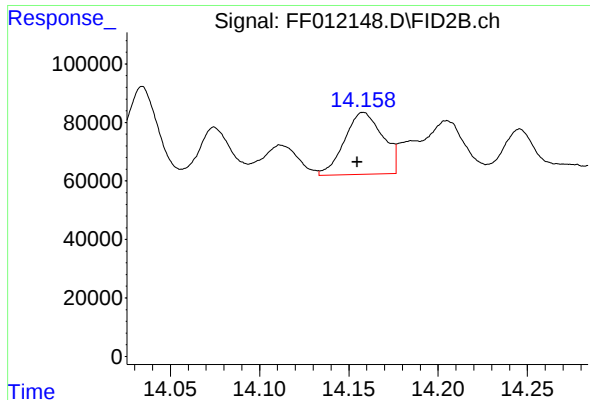
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 130410
Conc: 1.03 ug/ml



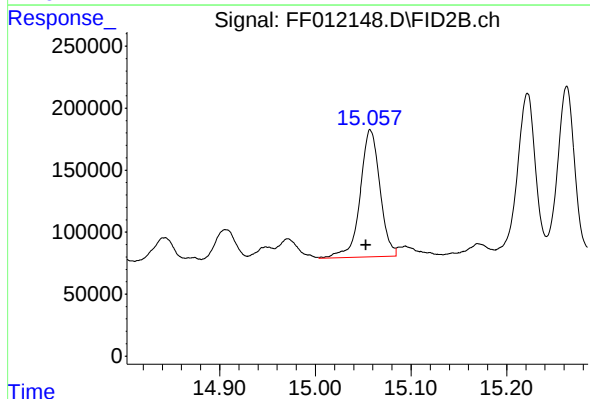
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 251997
Conc: 1.95 ug/ml



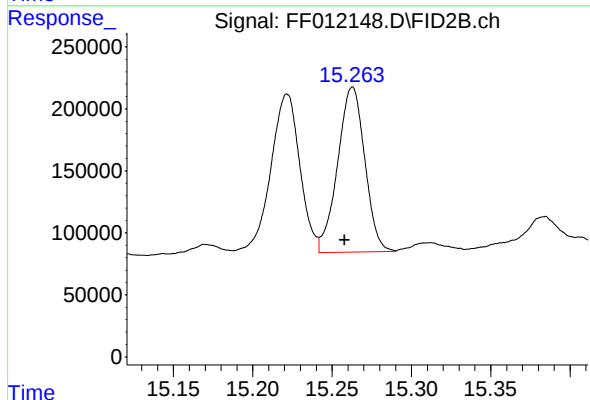
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 314849
Conc: 2.47 ug/ml



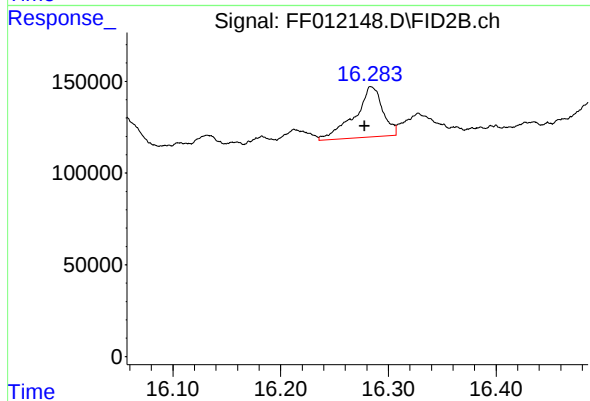
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: 0.005 min
Response: 1476889
Conc: 12.82 ug/ml



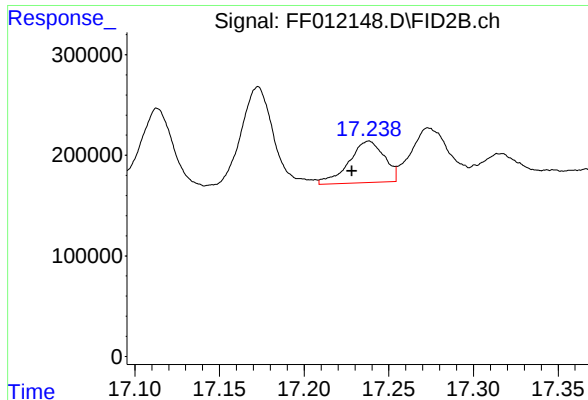
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.005 min
Response: 1586531
Conc: 12.19 ug/ml



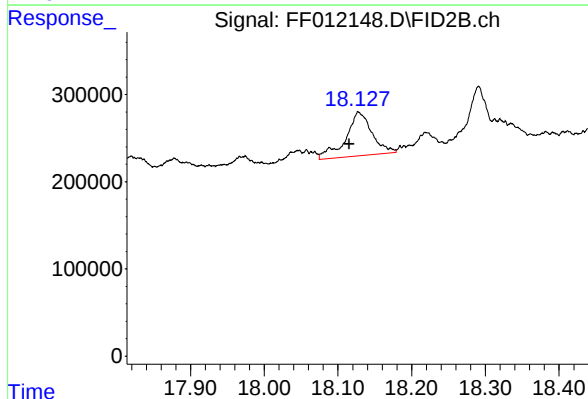
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 495945
Conc: 3.81 ug/ml



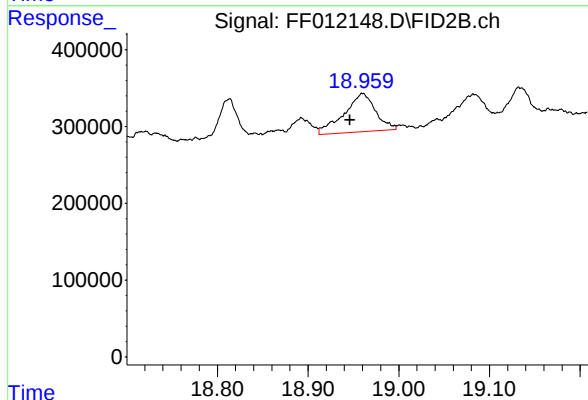
#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: 0.010 min
Response: 602071
Conc: 4.63 ug/ml



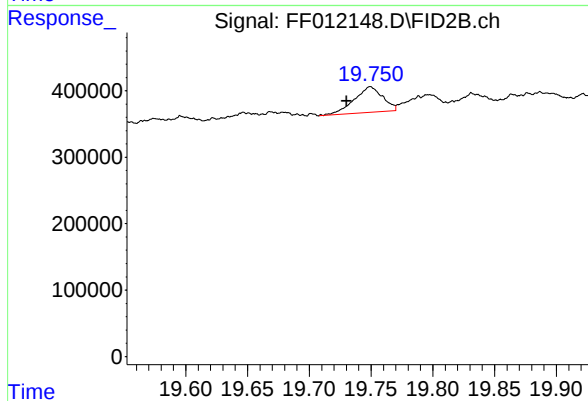
#13 N-TRIACONTANE

R.T.: 18.128 min
Delta R.T.: 0.013 min
Response: 1229736
Conc: 9.53 ug/ml



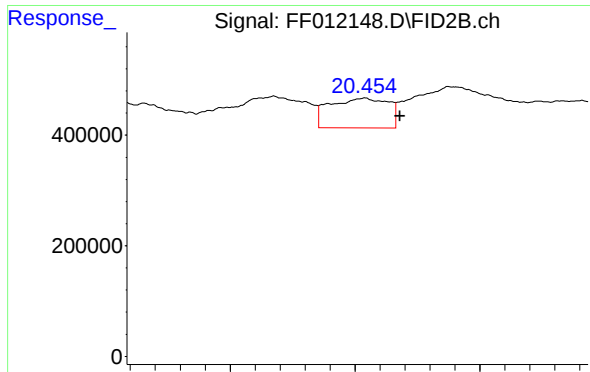
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.014 min
Response: 1203377
Conc: 9.25 ug/ml



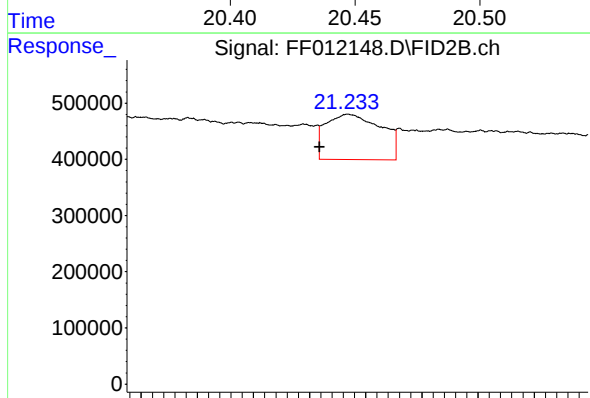
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.019 min
Response: 621719
Conc: 5.58 ug/ml



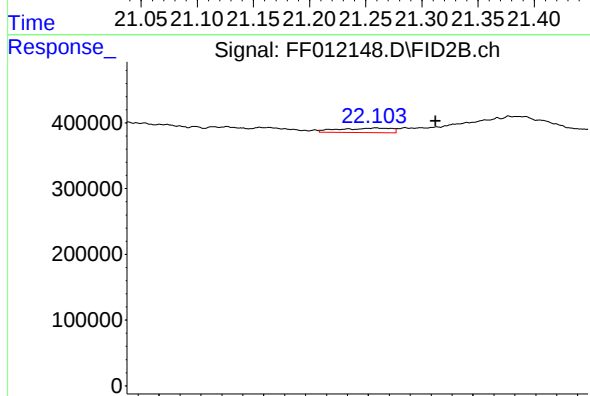
#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 875221
Conc: 8.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.025 min
Response: 2765649
Conc: 28.08 ug/ml



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.028 min
Response: 120960
Conc: 1.17 ug/ml