

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012146.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 16:04
 Operator : YP\AJ
 Sample : 01586-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:04:44 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	1014127	8.801 ug/ml
Target Compounds			
4) N-TETRADECANE	8.596	78318	0.650 ug/ml
5) N-HEXADECANE	10.203	115157	0.923 ug/ml
6) N-OCTADECANE	11.645	102797	0.808 ug/ml
7) N-EICOSANE	12.956	168954	1.309 ug/ml
8) N-DOCOSANE	14.157	215558	1.691 ug/ml
10) N-TETRACOSANE	15.259	784307	6.027 ug/ml
11) N-HEXACOSANE	16.284	380628	2.925 ug/ml
12) N-OCTACOSANE	17.236	495634	3.812 ug/ml
13) N-TRIACONTANE	18.127	864172	6.696 ug/ml
14) N-DOTRIACONTANE	18.960	827568	6.359 ug/ml
15) N-TETRATRIACONTANE	19.746	593534	5.331 ug/ml
16) N-HEXATRIACONTANE	20.486	1630290	15.871 ug/ml
17) N-OCTATRIACONTANE	21.231	2057618	20.888 ug/ml
18) N-TETRACONTANE	22.165	564860	5.450 ug/ml

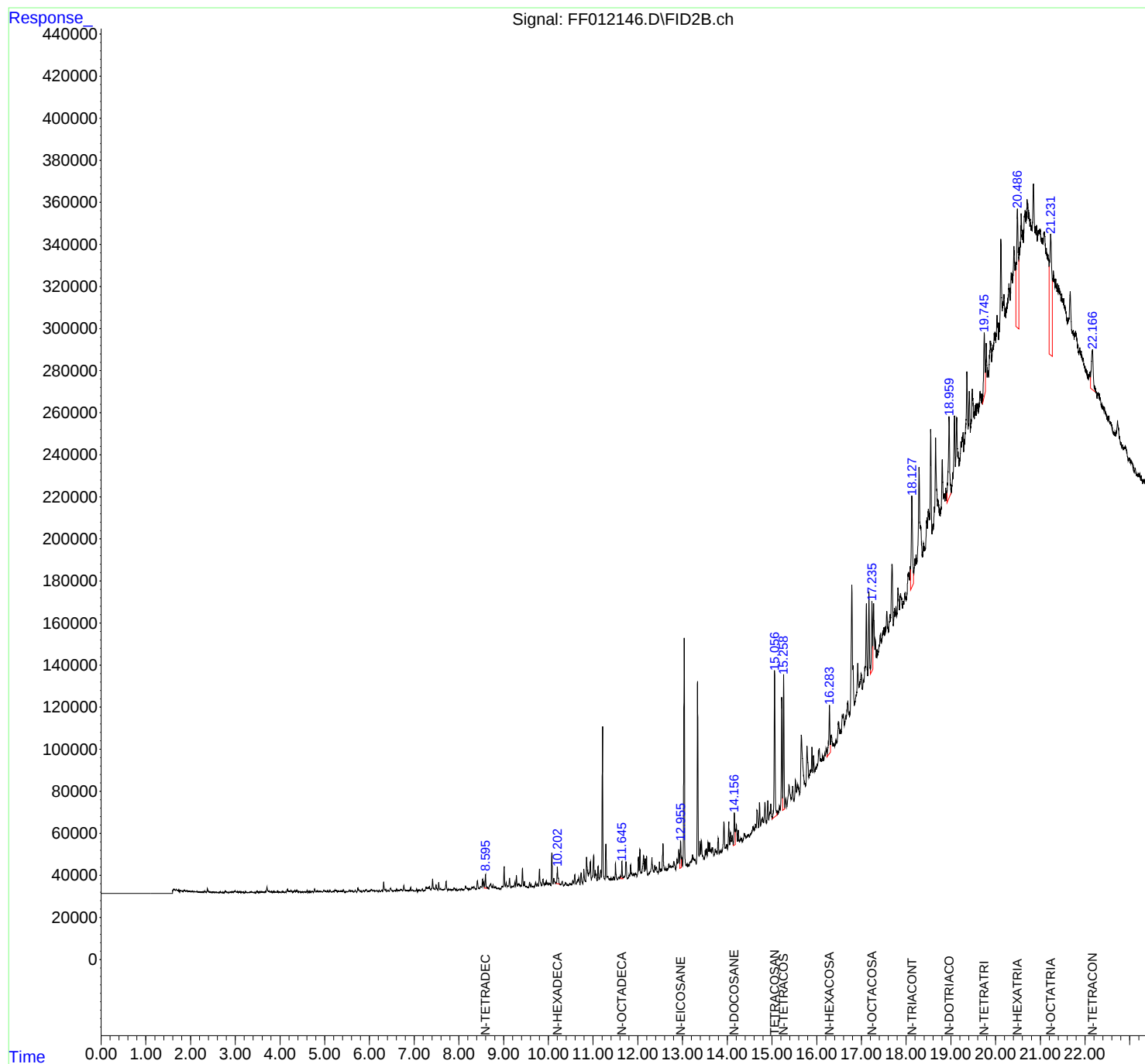
(f)=RT Delta > 1/2 Window

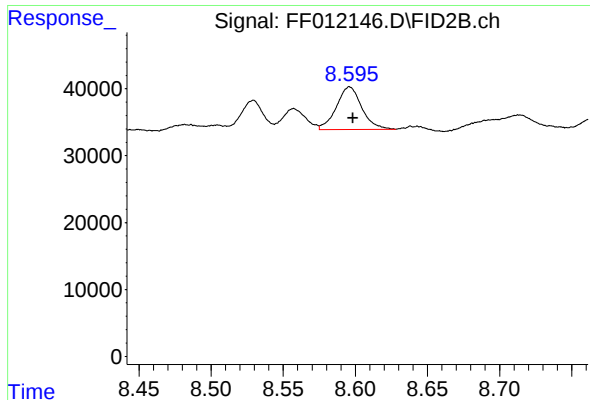
(m)=manual int.

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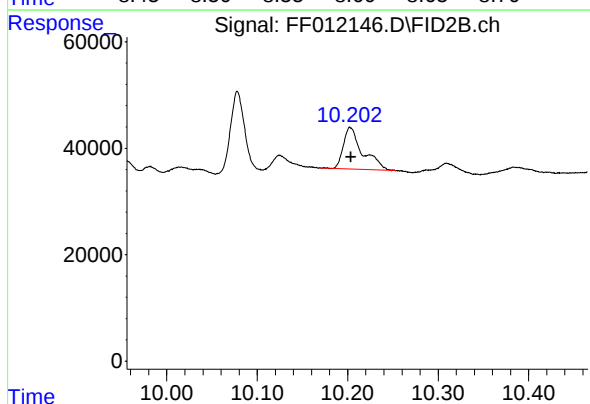
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





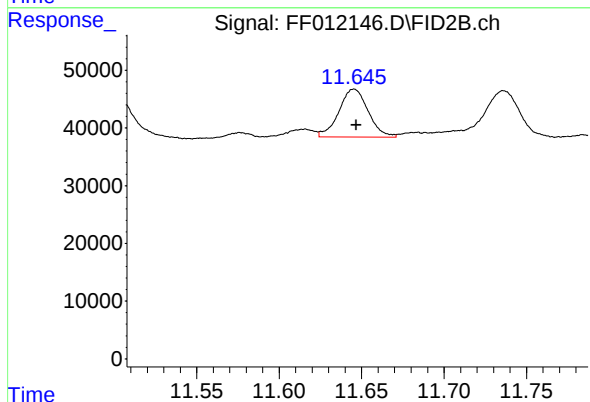
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 78318
Conc: 0.65 ug/ml



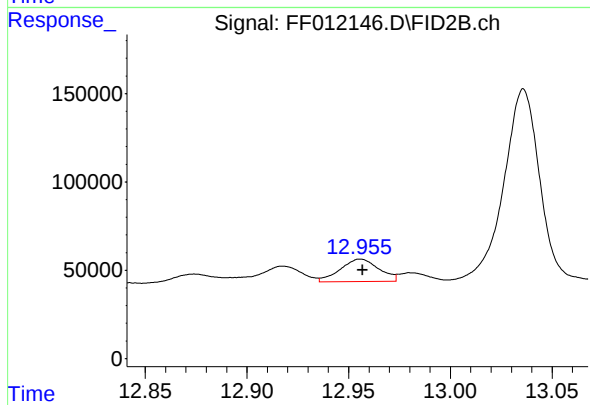
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 115157
Conc: 0.92 ug/ml



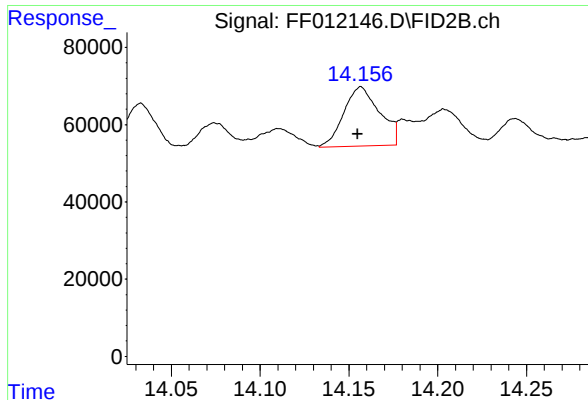
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.001 min
Response: 102797
Conc: 0.81 ug/ml



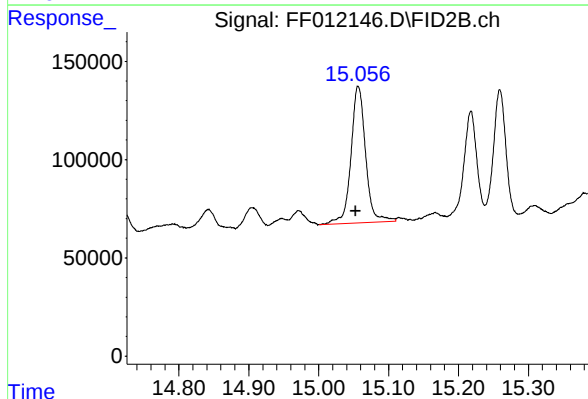
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 168954
Conc: 1.31 ug/ml



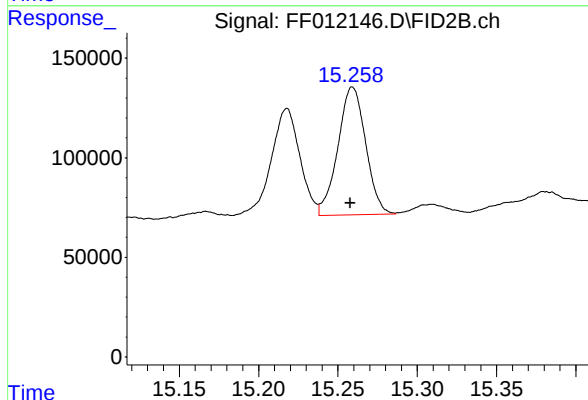
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 215558
Conc: 1.69 ug/ml



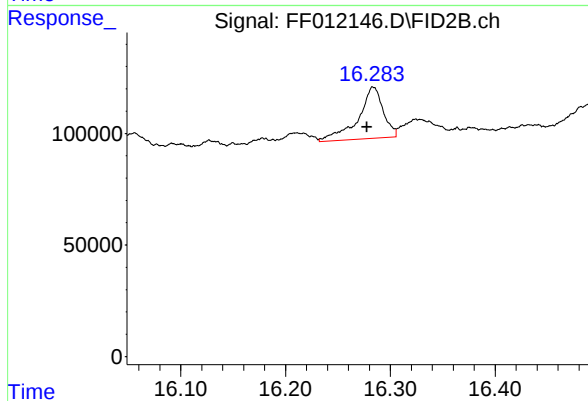
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 1014127
Conc: 8.80 ug/ml



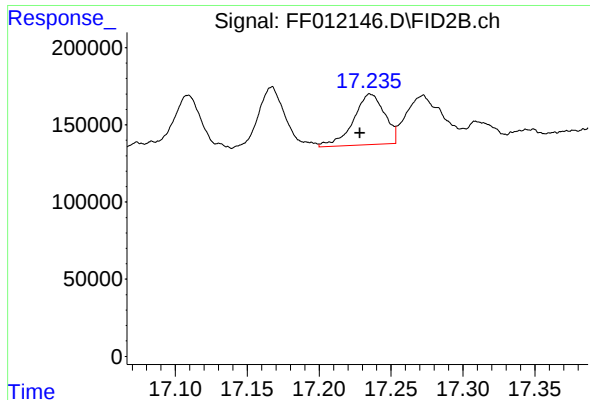
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 784307
Conc: 6.03 ug/ml



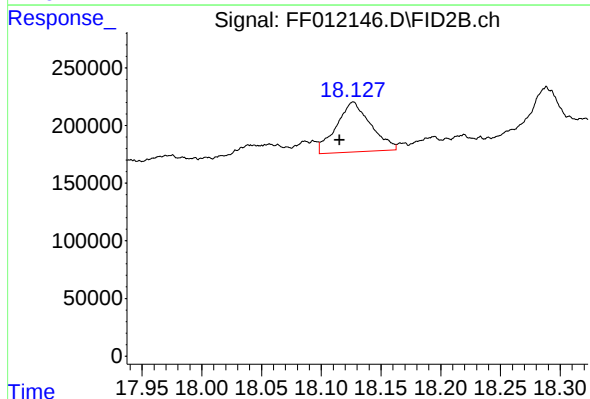
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 380628
Conc: 2.92 ug/ml



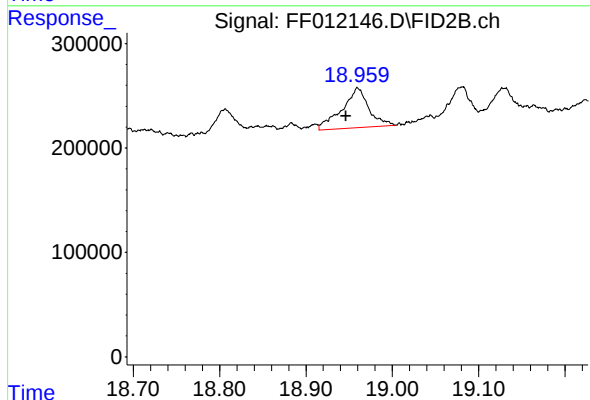
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.007 min
Response: 495634
Conc: 3.81 ug/ml



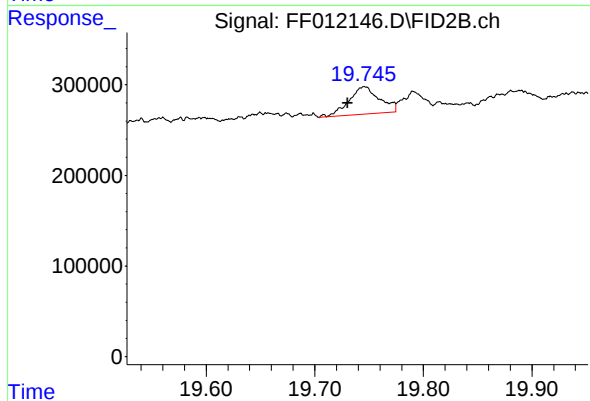
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: 0.012 min
Response: 864172
Conc: 6.70 ug/ml



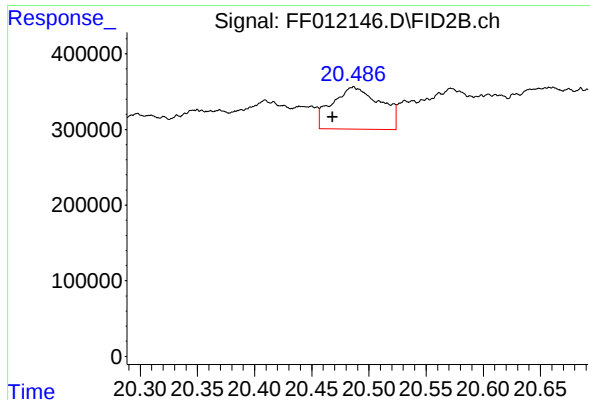
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.013 min
Response: 827568
Conc: 6.36 ug/ml



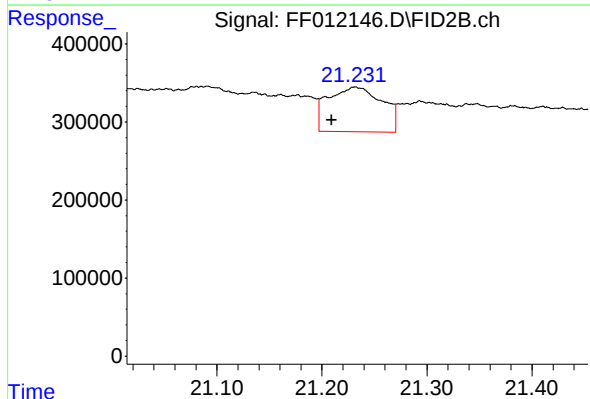
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.016 min
Response: 593534
Conc: 5.33 ug/ml



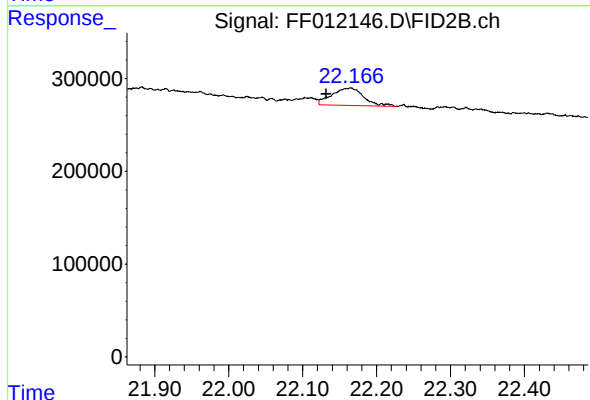
#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: 0.018 min
Response: 1630290
Conc: 15.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: 0.022 min
Response: 2057618
Conc: 20.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: 0.033 min
Response: 564860
Conc: 5.45 ug/ml