

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011473.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 16:10
 Operator : YP\AJ
 Sample : 01650-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 03:37:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	229506	2.182 ug/ml
Target Compounds			
3) N-DODECANE	6.762	122436	0.990 ug/ml
4) N-TETRADECANE	8.592	272864	2.208 ug/ml
5) N-HEXADECANE	10.203	310576	2.462 ug/ml
6) N-OCTADECANE	11.650	226289	1.792 ug/ml
7) N-EICOSANE	12.963	195486	1.562 ug/ml
8) N-DOCOSANE	14.165	104318	0.869 ug/ml
10) N-TETRACOSANE	15.250	172272	1.460 ug/ml
12) N-OCTACOSANE	17.252	114509	1.044 ug/ml
13) N-TRIACONTANE	18.137	103948	0.981 ug/ml
14) N-DOTRIACONTANE	18.969	97321	0.965 ug/ml
15) N-TETRATRIACONTANE	19.759	97314	1.032 ug/ml
16) N-HEXATRIACONTANE	20.528	515157	5.752 ug/ml
17) N-OCTATRIACONTANE	21.266	92296	0.982 ug/ml
18) N-TETRACONTANE	22.233	688418	6.786 ug/ml

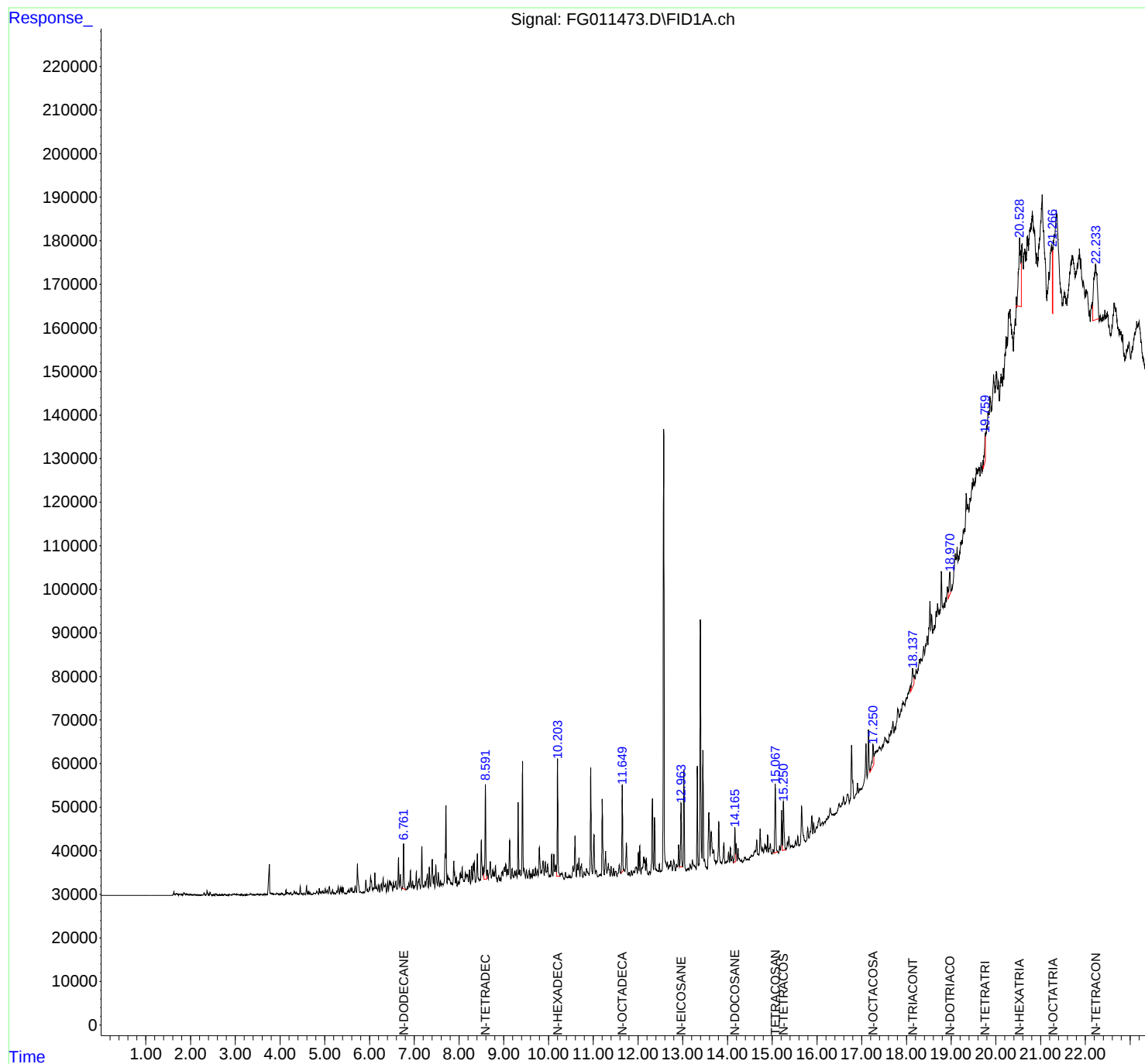
(f)=RT Delta > 1/2 Window

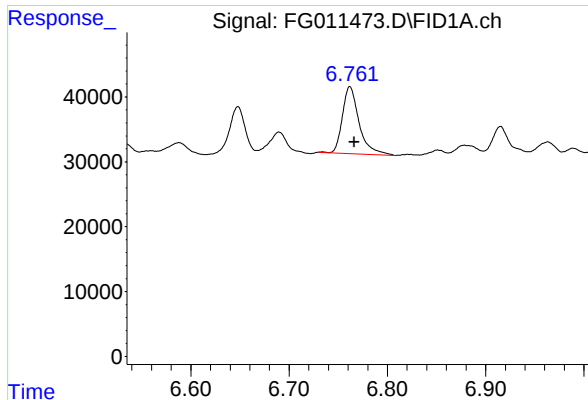
(m)=manual int.

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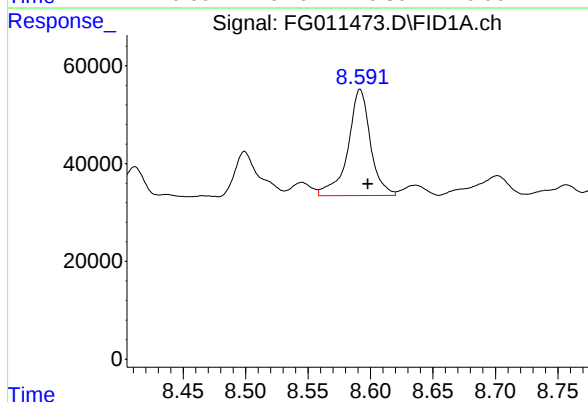
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





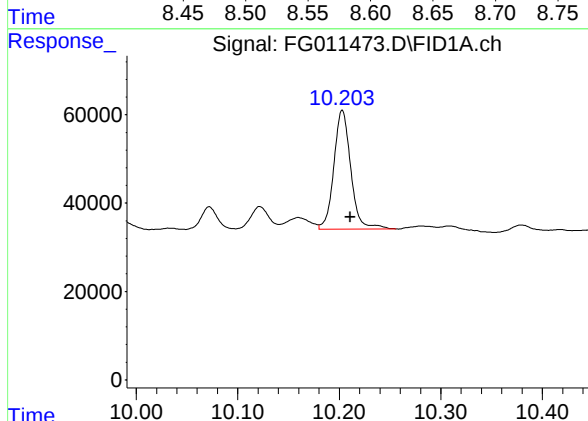
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 122436
Conc: 0.99 ug/ml



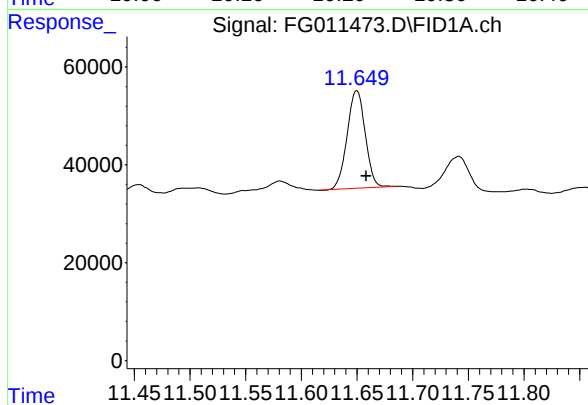
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 272864
Conc: 2.21 ug/ml



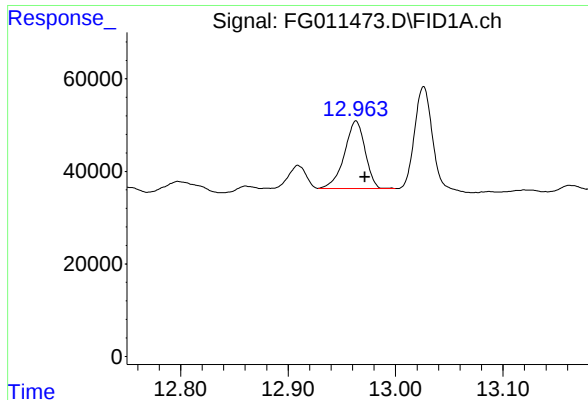
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 310576
Conc: 2.46 ug/ml



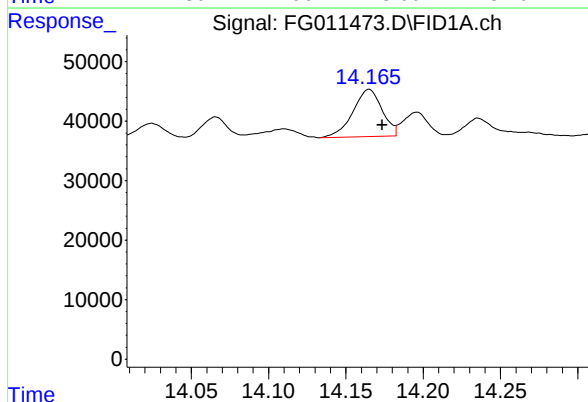
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 226289
Conc: 1.79 ug/ml



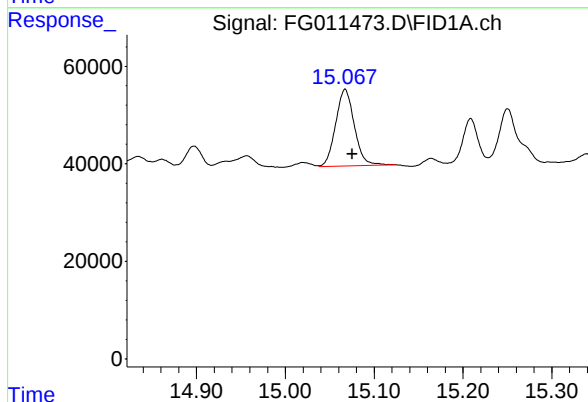
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 195486
Conc: 1.56 ug/ml



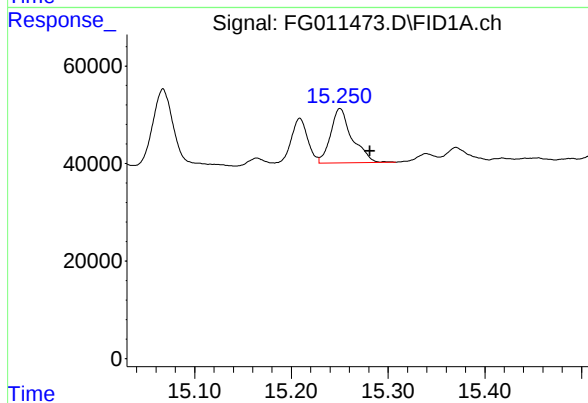
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 104318
Conc: 0.87 ug/ml



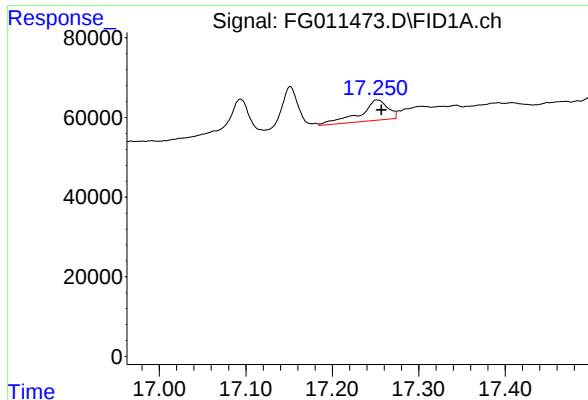
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 229506
Conc: 2.18 ug/ml



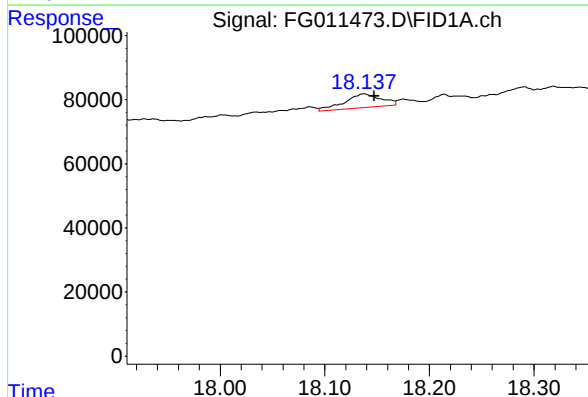
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.031 min
Response: 172272
Conc: 1.46 ug/ml



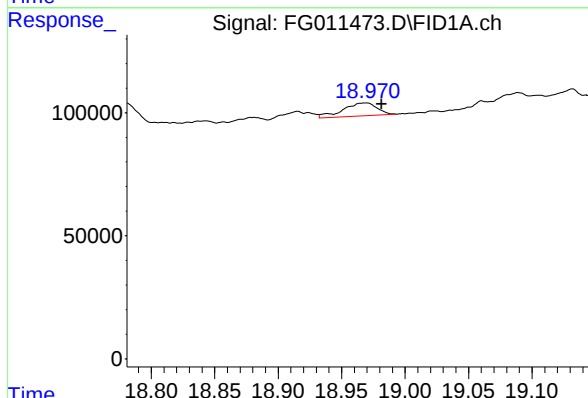
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.005 min
Response: 114509
Conc: 1.04 ug/ml



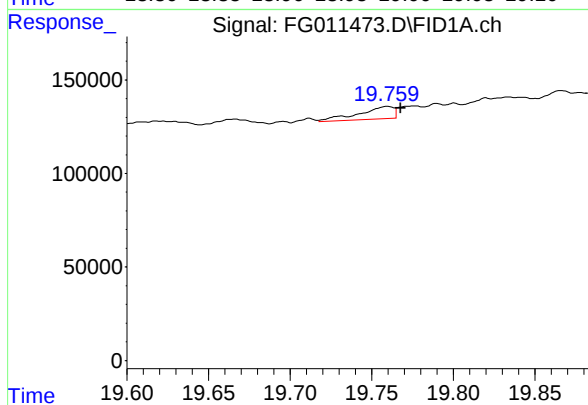
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: -0.010 min
Response: 103948
Conc: 0.98 ug/ml



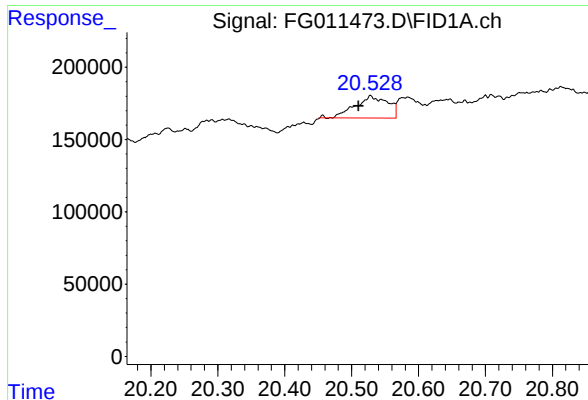
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.012 min
Response: 97321
Conc: 0.96 ug/ml



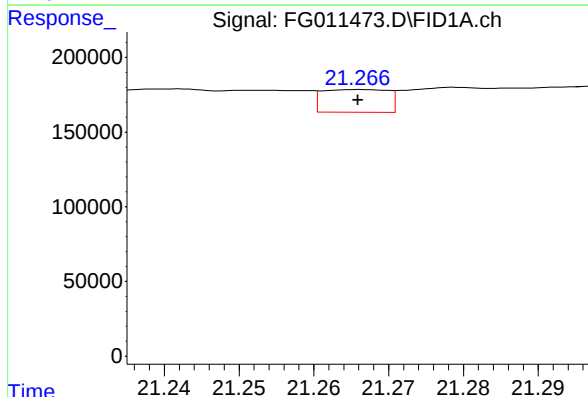
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.008 min
Response: 97314
Conc: 1.03 ug/ml



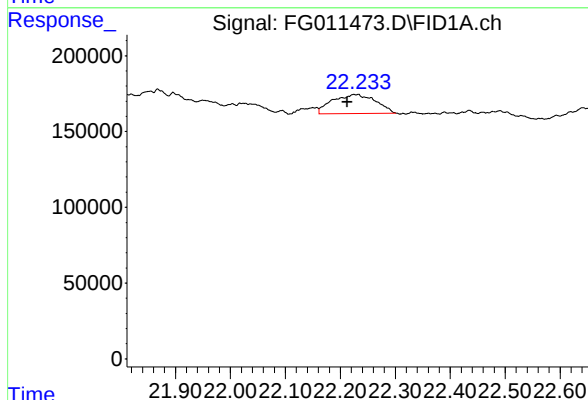
#16 N-HEXATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.017 min
Response: 515157
Conc: 5.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.000 min
Response: 92296
Conc: 0.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.020 min
Response: 688418
Conc: 6.79 ug/ml