

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031120\
 Data File : FG006818.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 16:02
 Operator : DD\AJ
 Sample : L1852-21 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 16:25:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.705	210226	2.503 ug/ml
Target Compounds			
4) N-TETRADECANE	8.483	149966	1.651 ug/ml
5) N-HEXADECANE	10.022	110291	1.148 ug/ml
6) N-OCTADECANE	11.411	99574	1.010 ug/ml
10) N-TETRACOSANE	14.903	104106	1.080 ug/ml
11) N-HEXACOSANE	15.892	59467	0.632 ug/ml
12) N-OCTACOSANE	16.812	127367	1.356 ug/ml
13) N-TRIACONTANE	17.672	176673	1.882 ug/ml
14) N-DOTRIACONTANE	18.474	285835	3.279 ug/ml
15) N-TETRATRIACONTANE	19.234	791724	10.710 ug/ml
16) N-HEXATRIACONTANE	19.913	323330	5.405 ug/ml
17) N-OCTATRIACONTANE	20.644	1182729	25.075 ug/ml

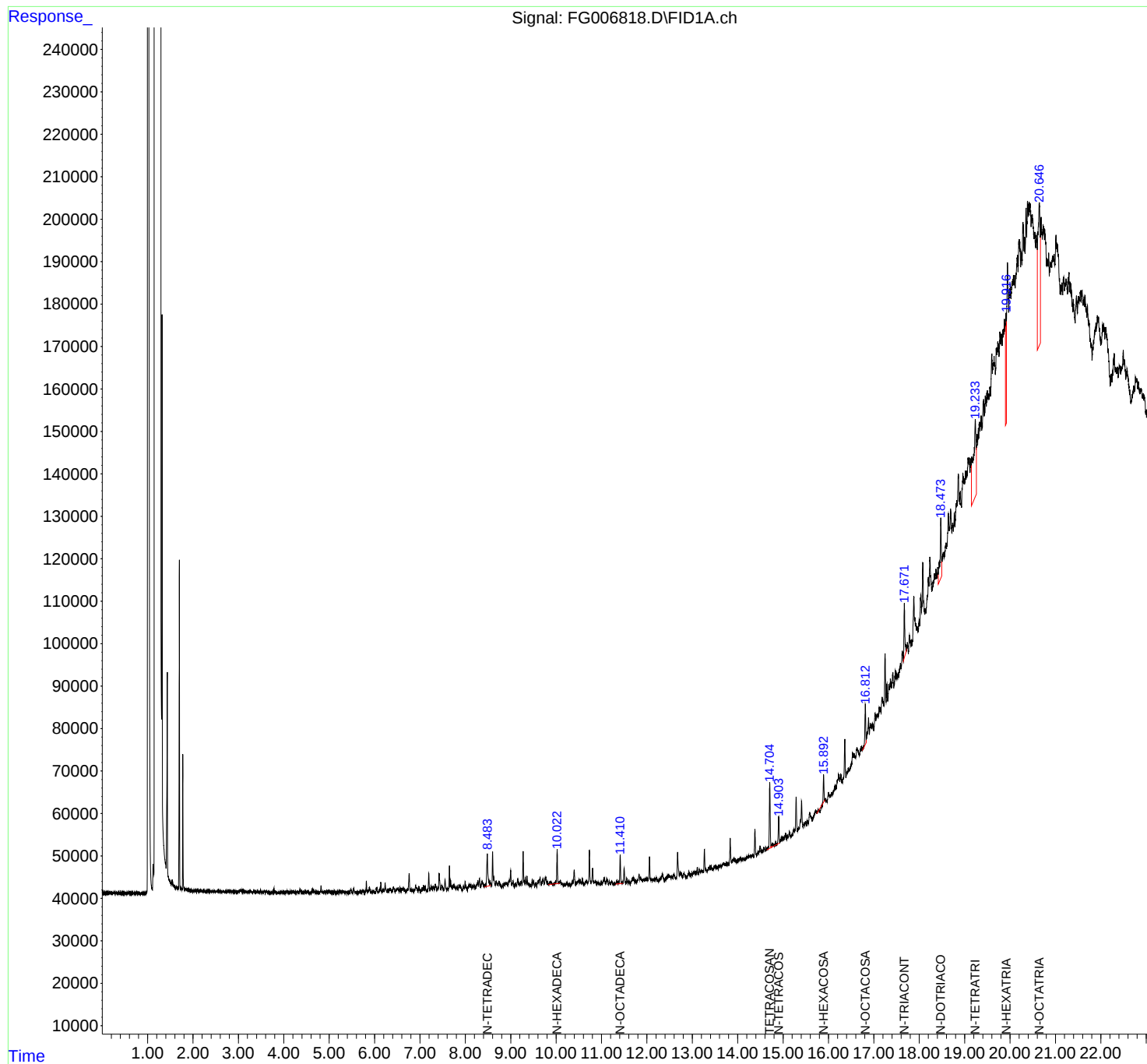
(f)=RT Delta > 1/2 Window

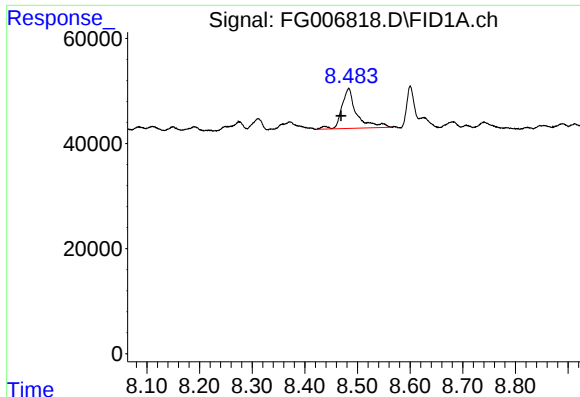
(m)=manual int.

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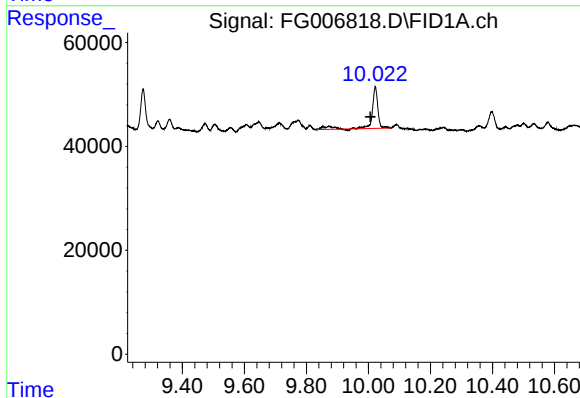
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Signal Phase : Rxi-1ms
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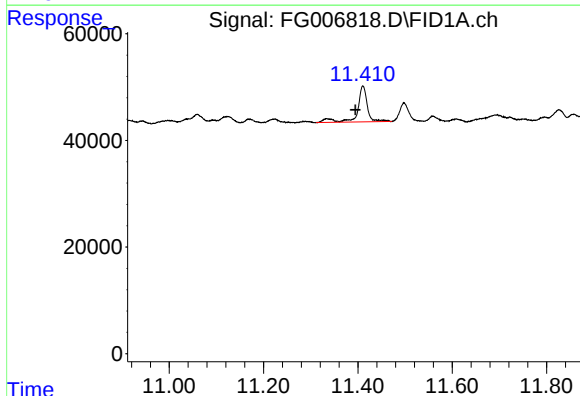
#4 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 149966
Conc: 1.65 ug/ml



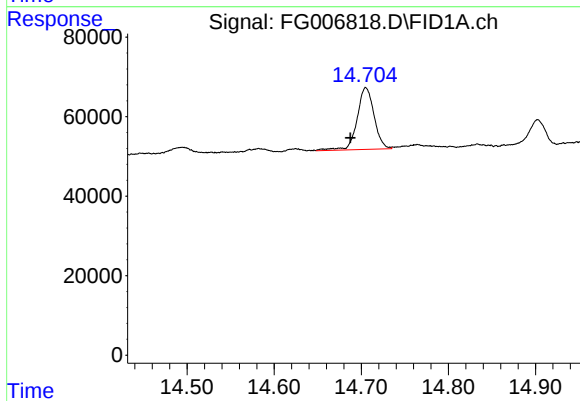
#5 N-HEXADECANE

R.T.: 10.022 min
Delta R.T.: 0.016 min
Response: 110291
Conc: 1.15 ug/ml



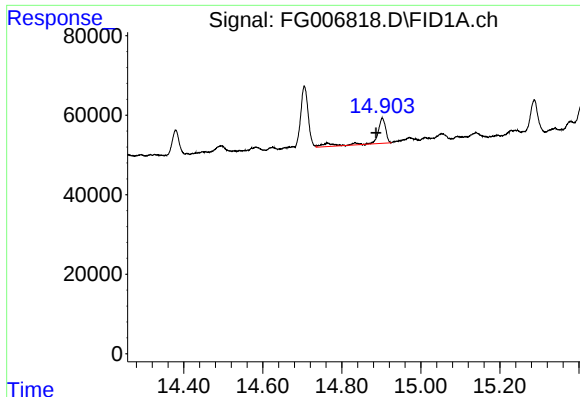
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: 0.016 min
Response: 99574
Conc: 1.01 ug/ml



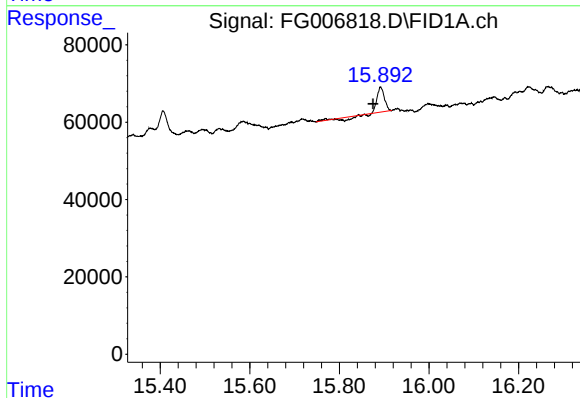
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: 0.018 min
Response: 210226
Conc: 2.50 ug/ml



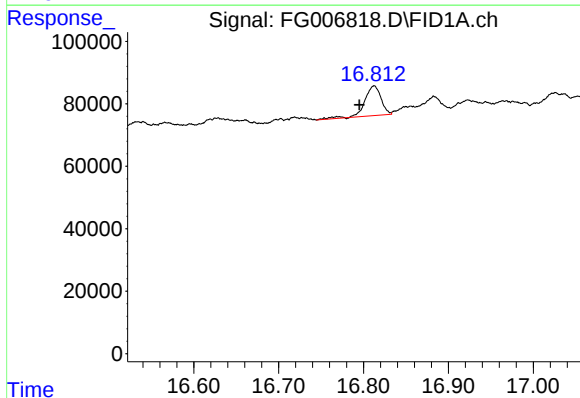
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: 0.016 min
Response: 104106
Conc: 1.08 ug/ml



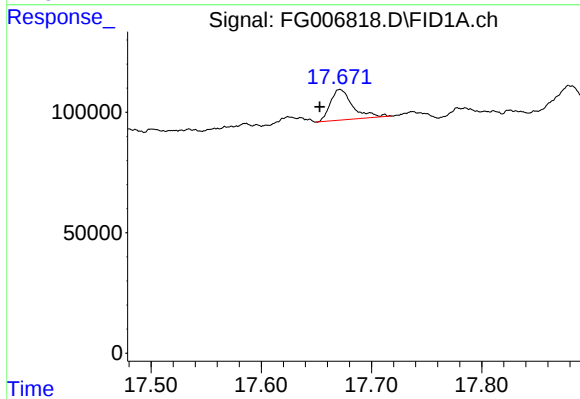
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.017 min
Response: 59467
Conc: 0.63 ug/ml



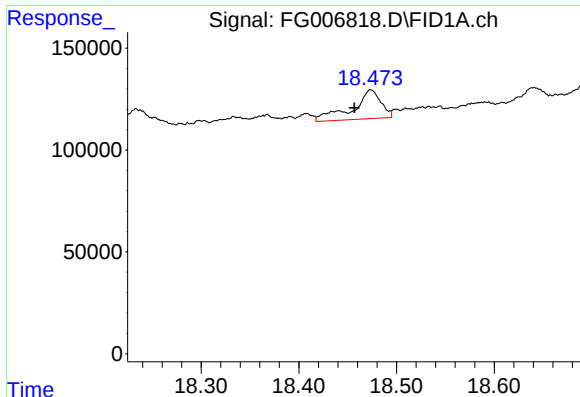
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.017 min
Response: 127367
Conc: 1.36 ug/ml



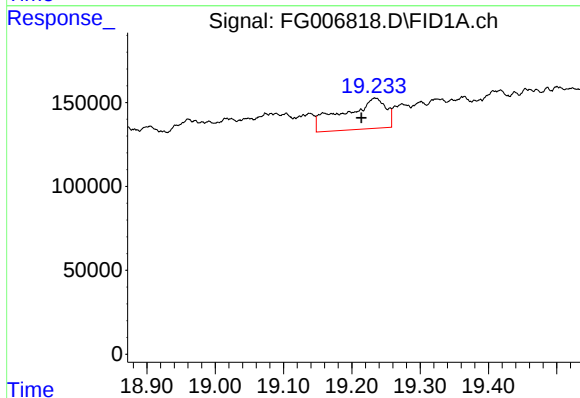
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: 0.019 min
Response: 176673
Conc: 1.88 ug/ml



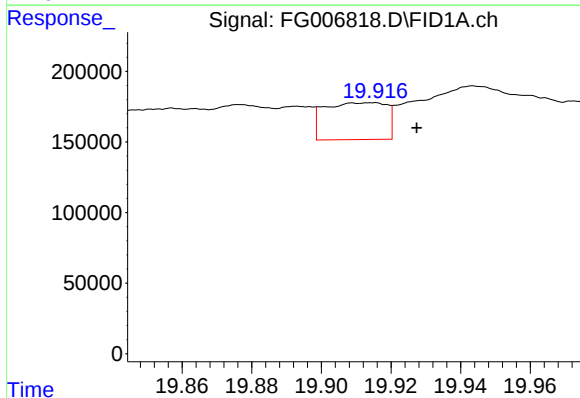
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: 0.017 min
Response: 285835
Conc: 3.28 ug/ml



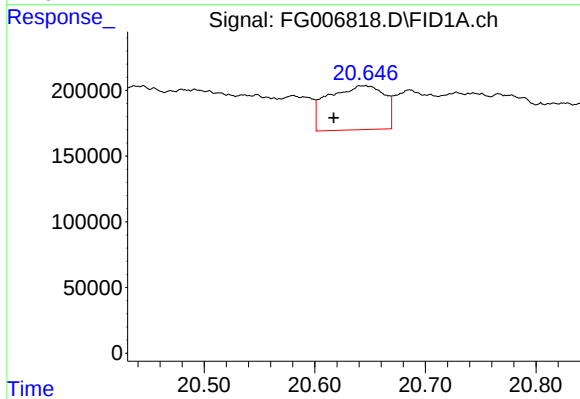
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.020 min
Response: 791724
Conc: 10.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.913 min
Delta R.T.: -0.014 min
Response: 323330
Conc: 5.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.644 min
Delta R.T.: 0.027 min
Response: 1182729
Conc: 25.08 ug/ml