

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030623\
 Data File : FG011529.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 10:43
 Operator : YP\AJ
 Sample : 01767-03 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:40:39 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...	15.065	414558	3.941 ug/ml
Target Compounds			
3) N-DODECANE	6.759	53822	0.435 ug/ml
4) N-TETRADECANE	8.589	110630	0.895 ug/ml
5) N-HEXADECANE	10.201	161862	1.283 ug/ml
6) N-OCTADECANE	11.647	125003	0.990 ug/ml
7) N-EICOSANE	12.961	209306	1.672 ug/ml
8) N-DOCOSANE	14.164	123440	1.029 ug/ml
10) N-TETRACOSANE	15.249	806983	6.839 ug/ml
11) N-HEXACOSANE	16.293	108606	0.954 ug/ml
12) N-OCTACOSANE	17.252	281850	2.569 ug/ml
13) N-TRIACONTANE	18.134	186673	1.761 ug/ml
14) N-DOTRIACONTANE	18.969	37850	0.375 ug/ml
15) N-TETRATRIACONTANE	19.753	42071	0.446 ug/ml

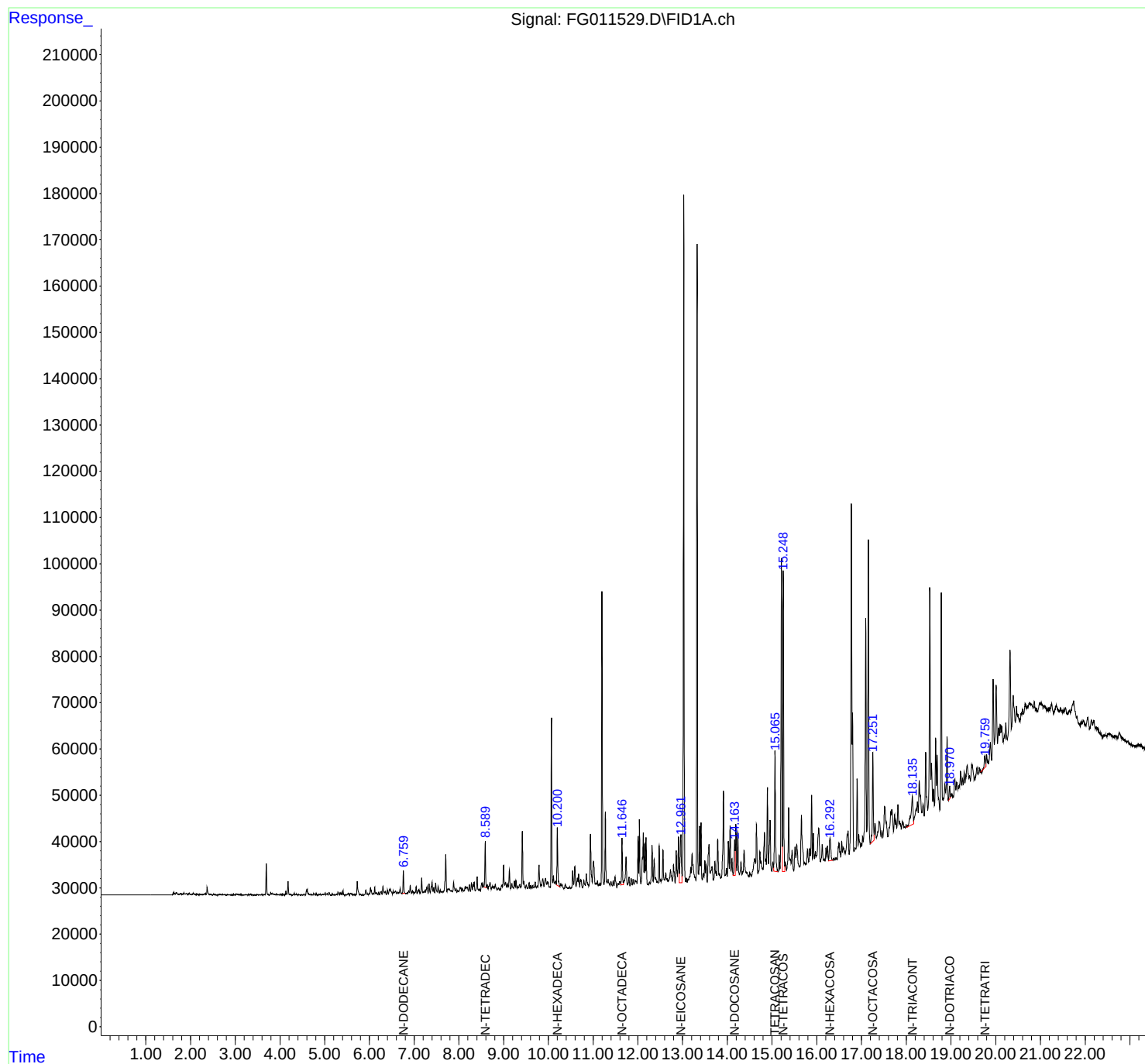
(f)=RT Delta > 1/2 Window

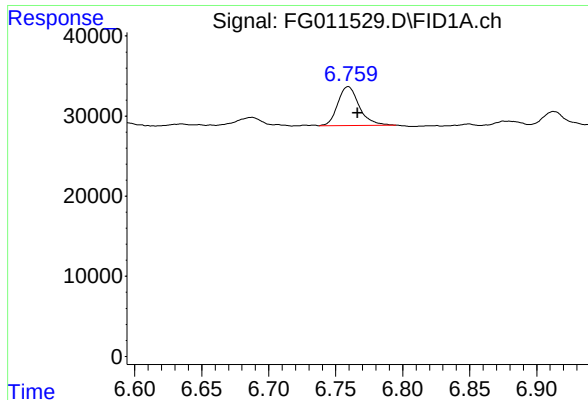
(m)=manual int.

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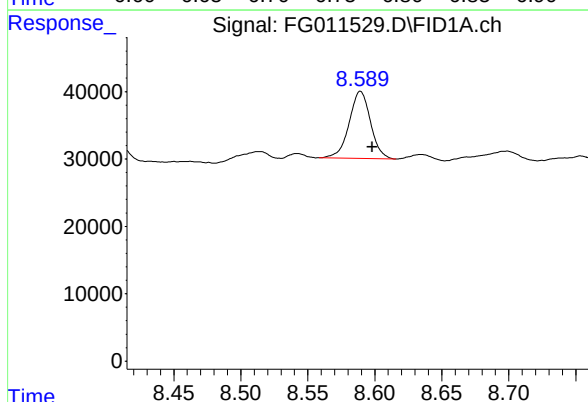
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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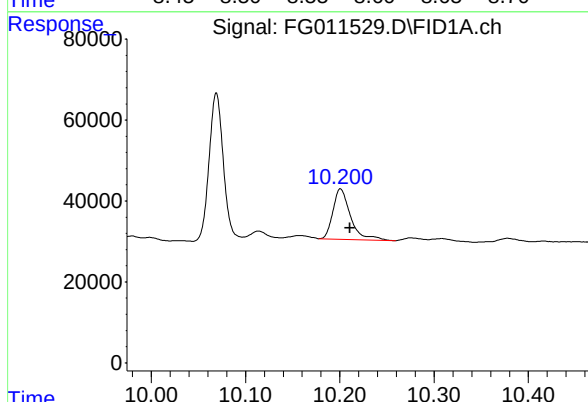
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 53822
Conc: 0.44 ug/ml



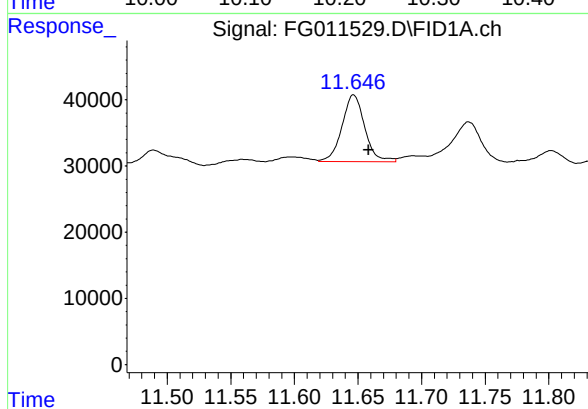
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 110630
Conc: 0.90 ug/ml



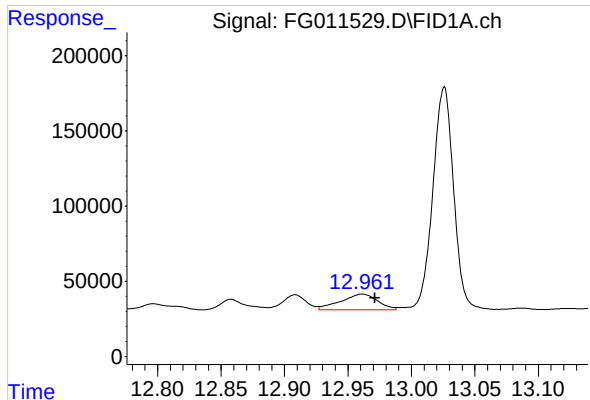
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.010 min
Response: 161862
Conc: 1.28 ug/ml



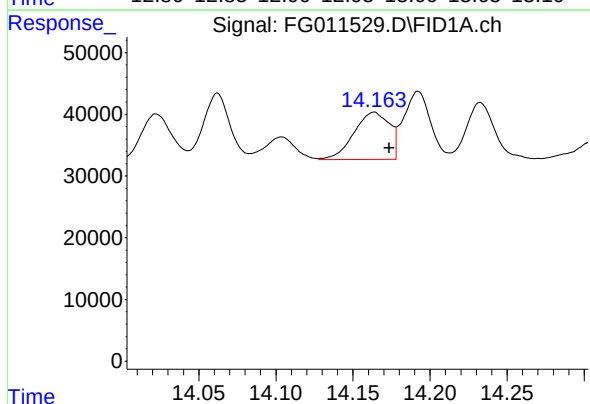
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.012 min
Response: 125003
Conc: 0.99 ug/ml



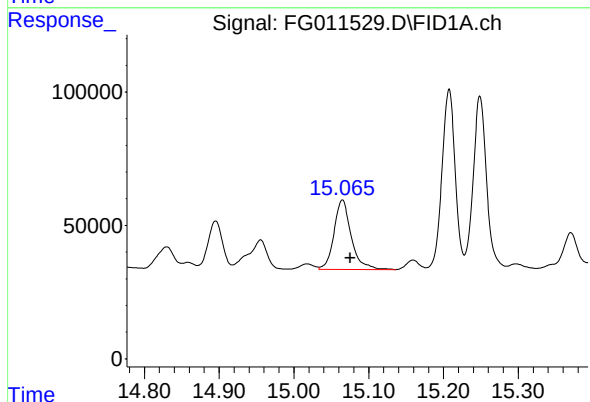
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.010 min
Response: 209306
Conc: 1.67 ug/ml



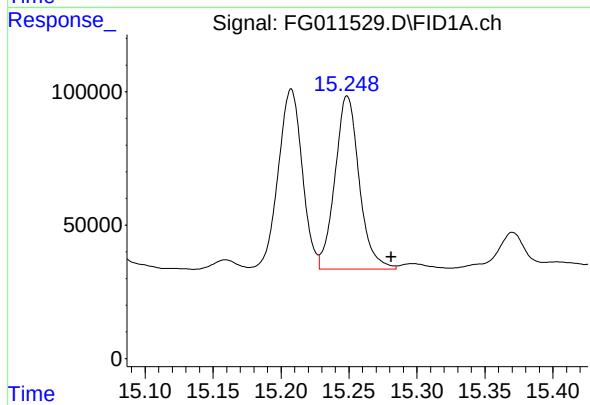
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 123440
Conc: 1.03 ug/ml



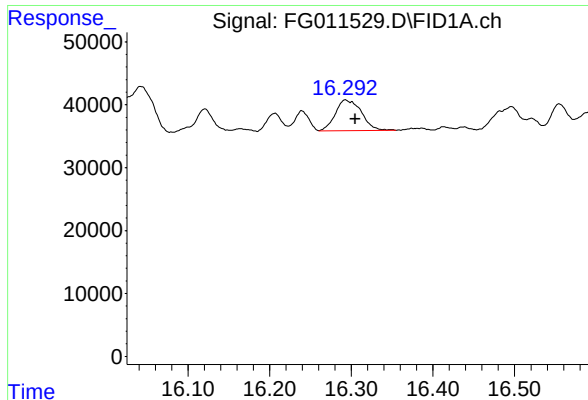
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 414558
Conc: 3.94 ug/ml



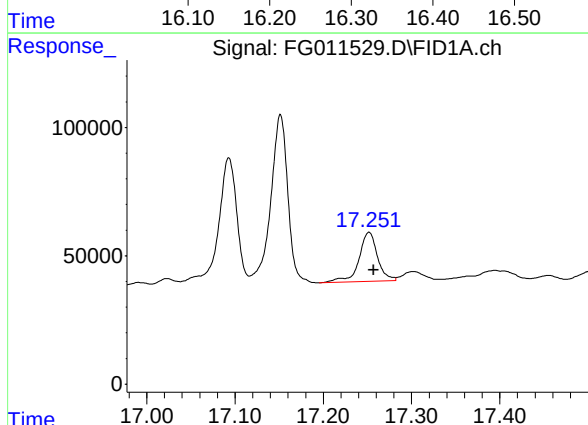
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.032 min
Response: 806983
Conc: 6.84 ug/ml



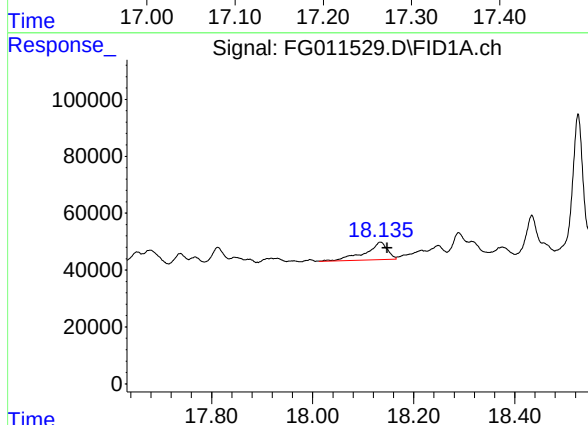
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.012 min
Response: 108606
Conc: 0.95 ug/ml



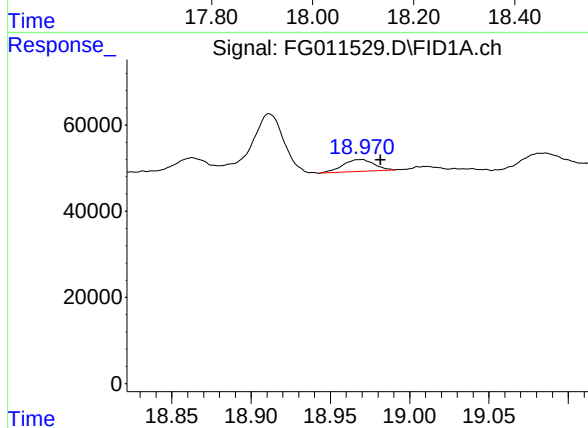
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.005 min
Response: 281850
Conc: 2.57 ug/ml



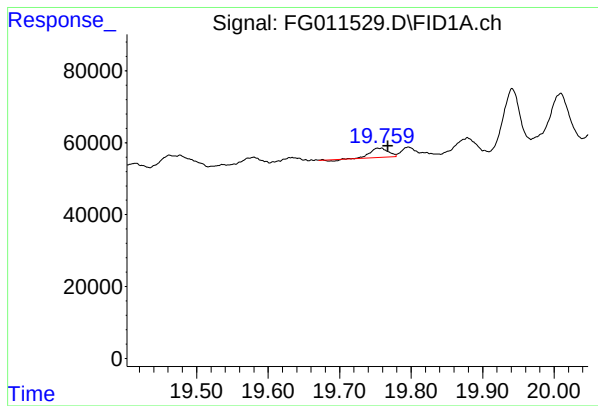
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: -0.013 min
Response: 186673
Conc: 1.76 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.012 min
Response: 37850
Conc: 0.38 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: -0.015 min
Response: 42071
Conc: 0.45 ug/ml