

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051019\
 Data File : FG004933.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2019 15:44
 Operator : AJ\SJ
 Sample : K2746-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 22:47:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.786	2195378	18.294 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1380594	9.983 ug/ml
2) N-DECANE	4.485	2276606	16.107 ug/ml
3) N-DODECANE	6.515	2449618	17.075 ug/ml
4) N-TETRADECANE	8.317	2604569	18.150 ug/ml
5) N-HEXADECANE	9.923	2686626	18.599 ug/ml
6) N-OCTADECANE	11.369	2702968	18.958 ug/ml
7) N-EICOSANE	12.683	2672366	18.856 ug/ml
8) N-DOCOSANE	13.885	2635472	19.017 ug/ml
10) N-TETRACOSANE	14.991	2654754	19.596 ug/ml
11) N-HEXACOSANE	16.013	2546155	19.389 ug/ml
12) N-OCTACOSANE	16.966	2627738	20.671 ug/ml
13) N-TRIACONTANE	17.854	2645401	21.051 ug/ml
14) N-DOTRIACONTANE	18.691	2485377	20.741 ug/ml
15) N-TETRATRIACONTANE	19.477	2075089	18.438 ug/ml
16) N-HEXATRIACONTANE	20.221	1769492	16.680 ug/ml
17) N-OCTATRIACONTANE	20.990	1497684	15.456 ug/ml
18) N-TETRACONTANE	21.953	1403542	14.410 ug/ml

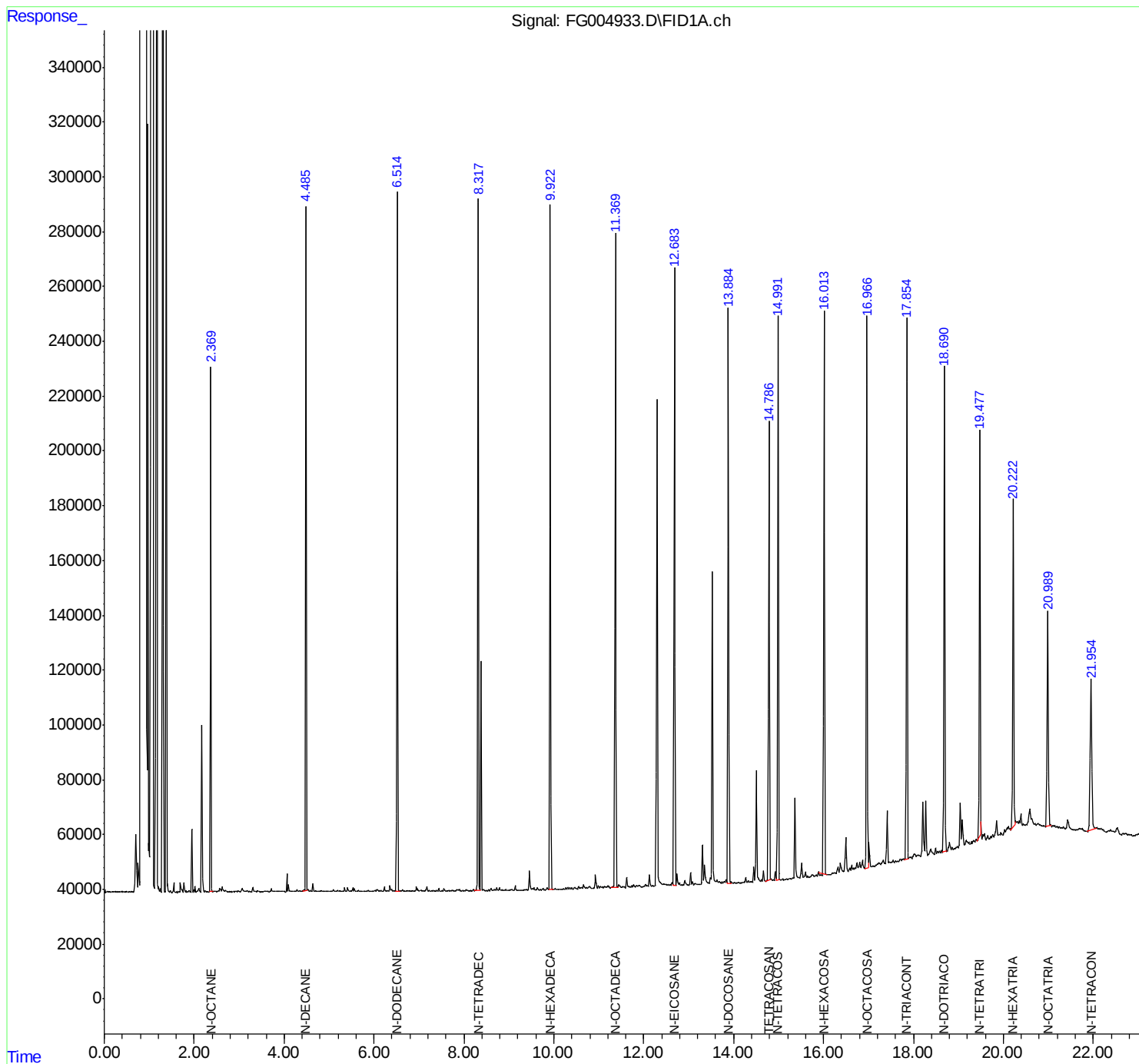
(f)=RT Delta > 1/2 Window

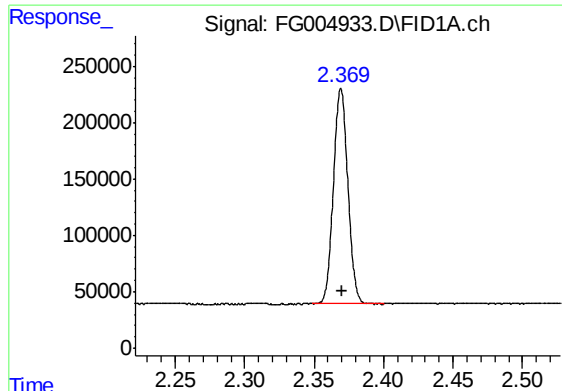
(m)=manual int.

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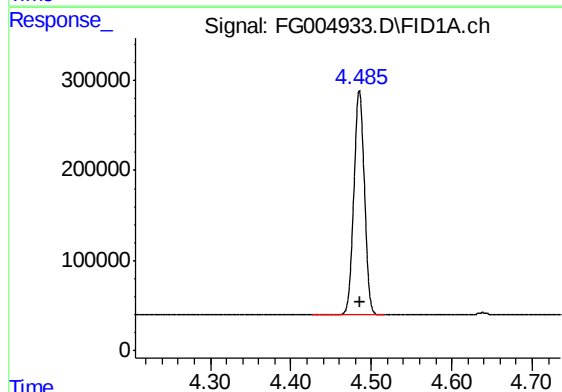
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





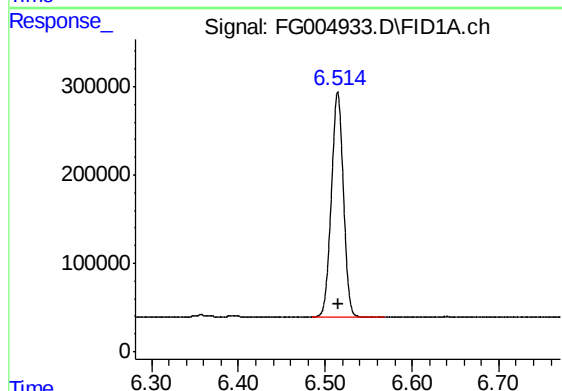
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 1380594
Conc: 9.98 ug/ml



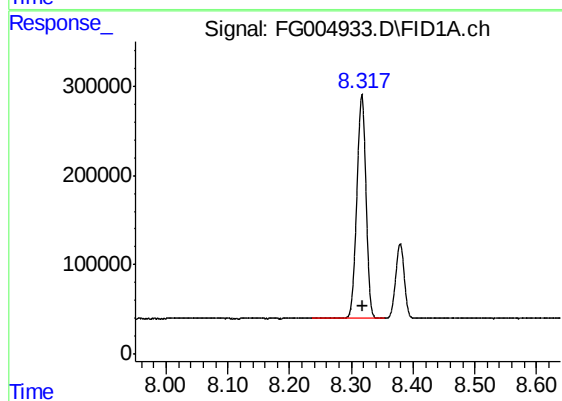
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2276606
Conc: 16.11 ug/ml



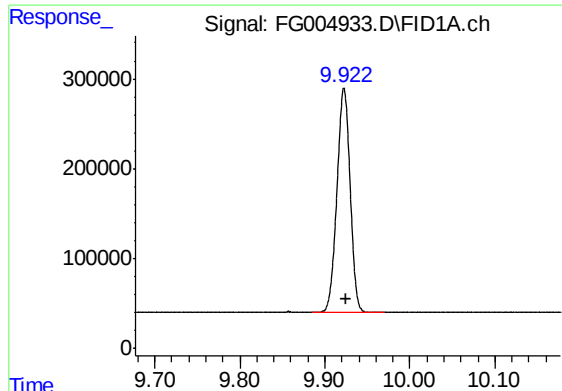
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 2449618
Conc: 17.07 ug/ml



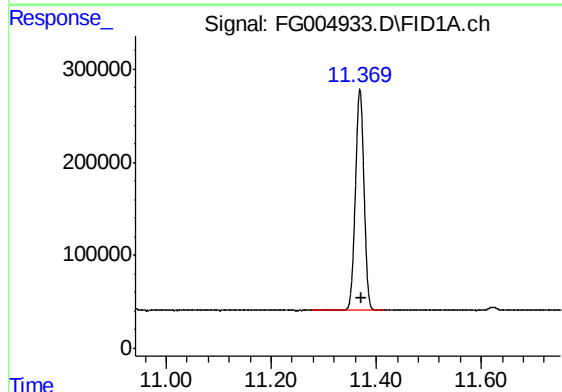
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2604569
Conc: 18.15 ug/ml



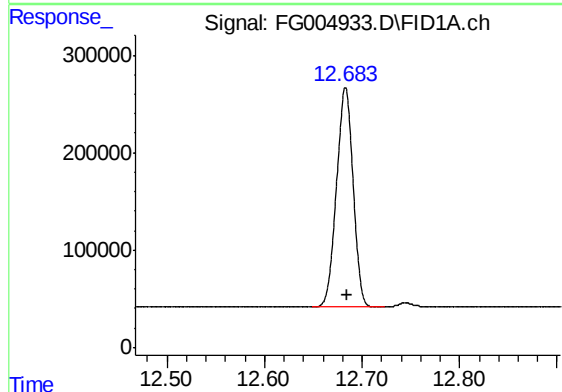
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2686626
Conc: 18.60 ug/ml



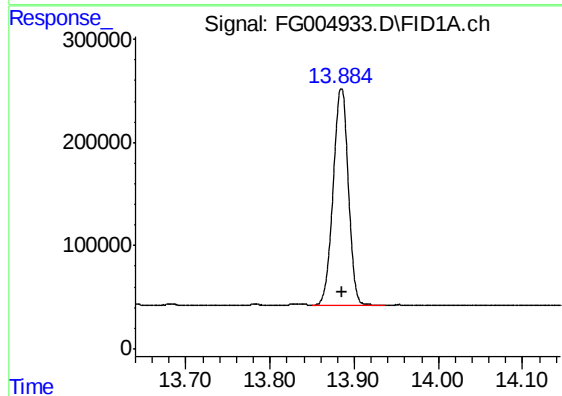
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.002 min
Response: 2702968
Conc: 18.96 ug/ml



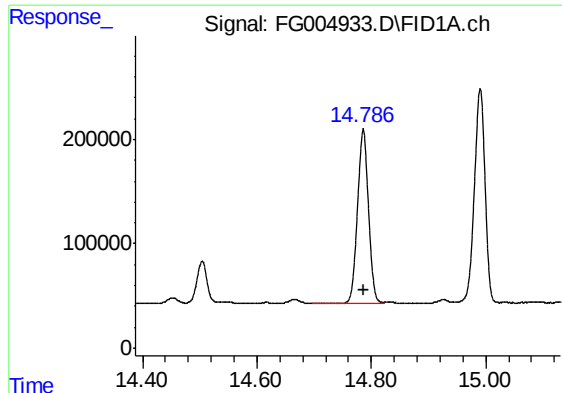
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 2672366
Conc: 18.86 ug/ml



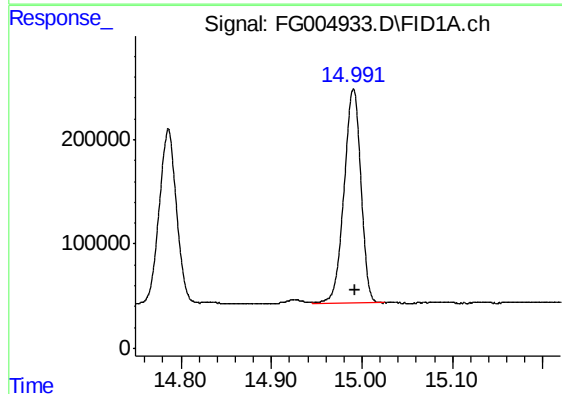
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.001 min
Response: 2635472
Conc: 19.02 ug/ml



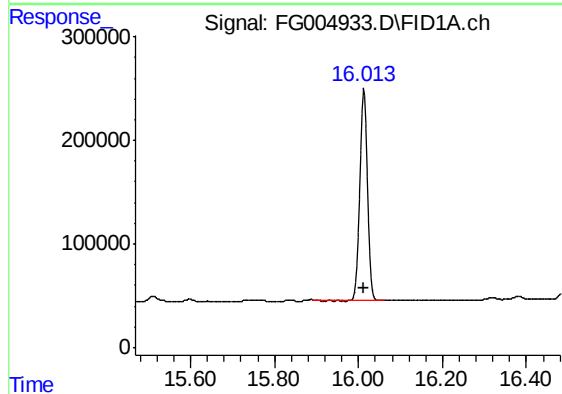
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2195378
Conc: 18.29 ug/ml



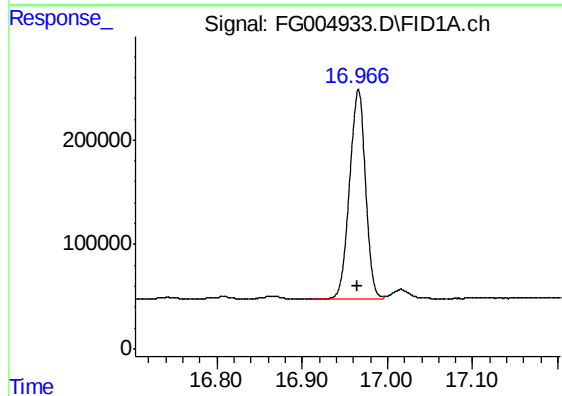
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 2654754
Conc: 19.60 ug/ml



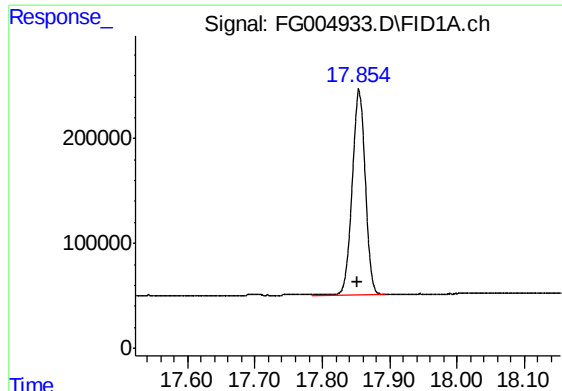
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2546155
Conc: 19.39 ug/ml



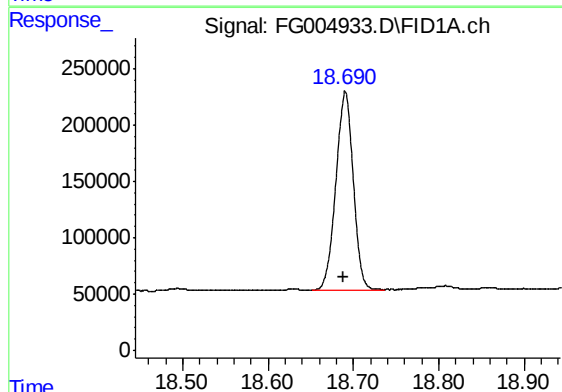
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 2627738
Conc: 20.67 ug/ml



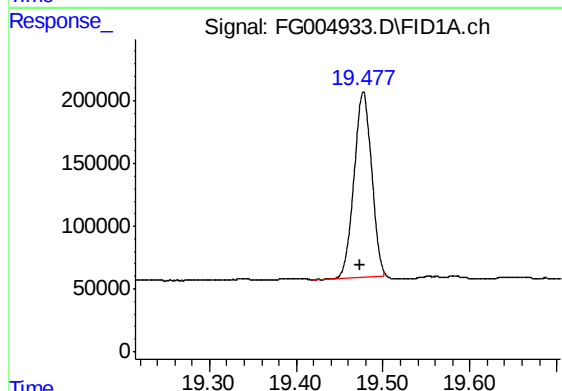
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.002 min
Response: 2645401
Conc: 21.05 ug/ml



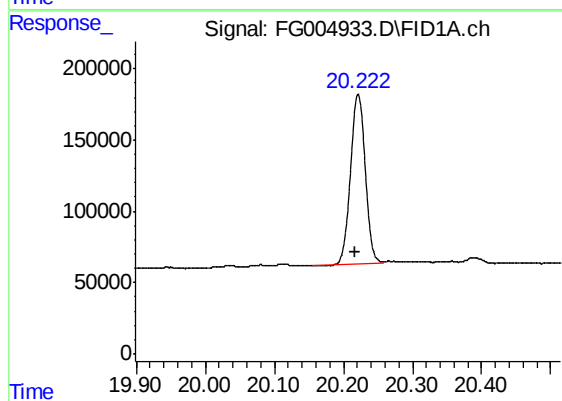
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 2485377
Conc: 20.74 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 2075089
Conc: 18.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.004 min
Response: 1769492
Conc: 16.68 ug/ml