

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021419\
 Data File : FG003822.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 17:15
 Operator : AJ\SJ
 Sample : K1349-05MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 22:02:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.460	222072	1.642 ug/ml
Target Compounds			
1) N-OCTANE	2.106	149595	0.965 ug/ml
2) N-DECANE	4.188	258988	1.642 ug/ml
3) N-DODECANE	6.211	323529	2.049 ug/ml
4) N-TETRADECANE	8.005	351245	2.225 ug/ml
5) N-HEXADECANE	9.606	369352	2.345 ug/ml
6) N-OCTADECANE	11.048	335221	2.129 ug/ml
7) N-EICOSANE	12.359	315172	2.012 ug/ml
8) N-DOCOSANE	13.559	306252	1.981 ug/ml
10) N-TETRACOSANE	14.663	331736	2.202 ug/ml
11) N-HEXACOSANE	15.684	330159	2.244 ug/ml
12) N-OCTACOSANE	16.636	450782	3.129 ug/ml
13) N-TRIACONTANE	17.526	547436	3.868 ug/ml
14) N-DOTRIACONTANE	18.359	513074	3.918 ug/ml
15) N-TETRATRIACONTANE	19.149	480160	4.071 ug/ml
16) N-HEXATRIACONTANE	19.891	467041	4.425 ug/ml
17) N-OCTATRIACONTANE	20.610	438924	4.490 ug/ml

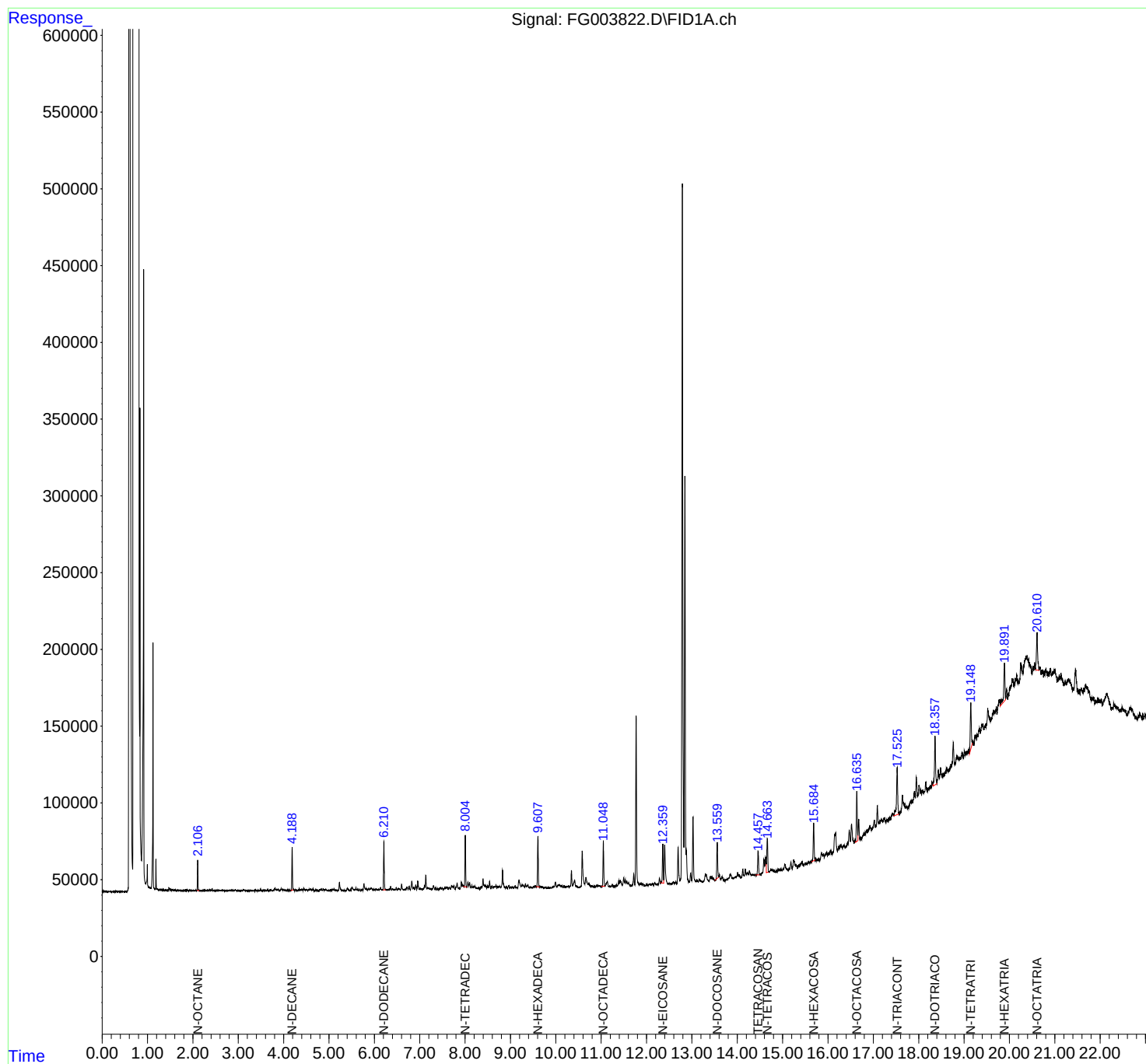
(f)=RT Delta > 1/2 Window

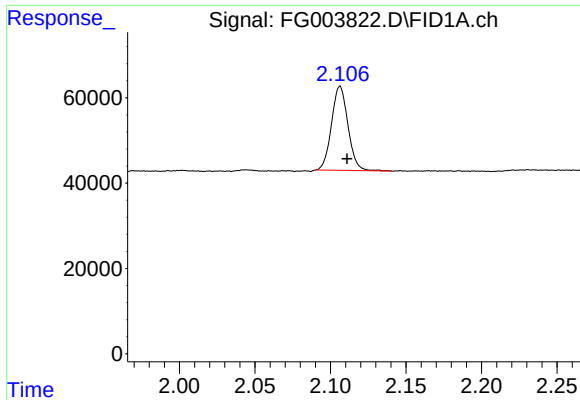
(m)=manual int.

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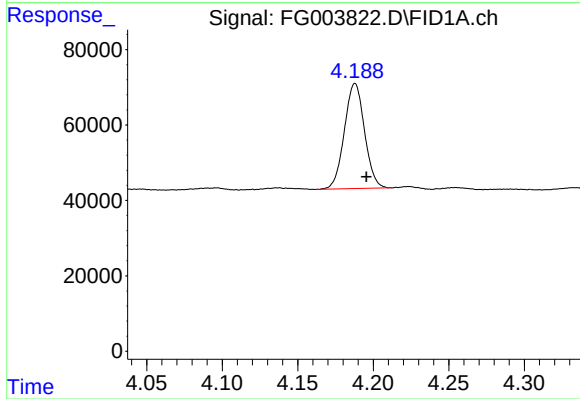
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





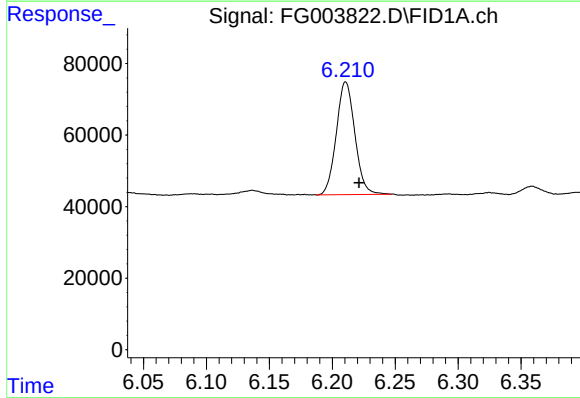
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: -0.005 min
Response: 149595
Conc: 0.97 ug/ml



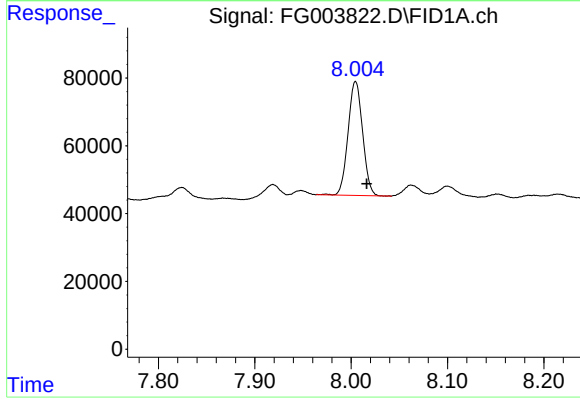
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 258988
Conc: 1.64 ug/ml



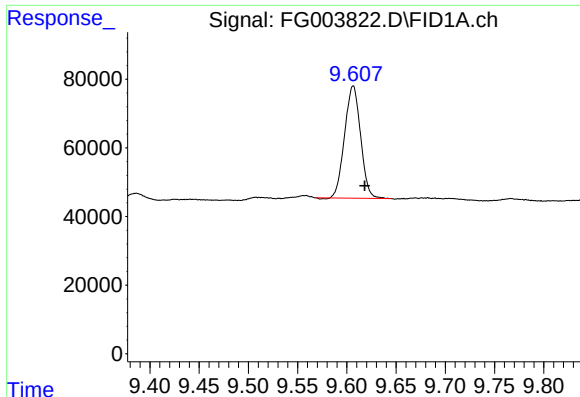
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 323529
Conc: 2.05 ug/ml



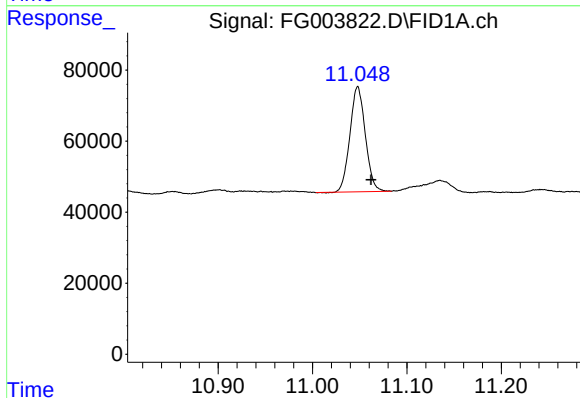
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 351245
Conc: 2.23 ug/ml



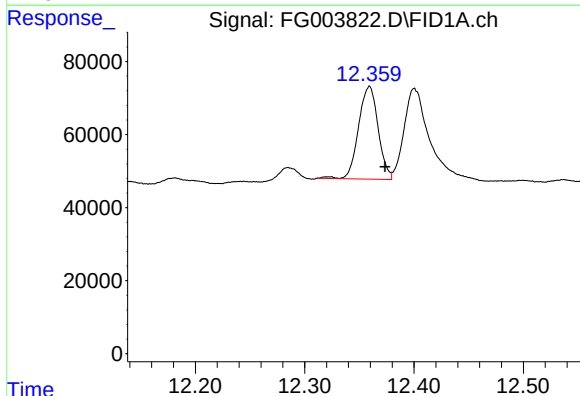
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 369352
Conc: 2.34 ug/ml



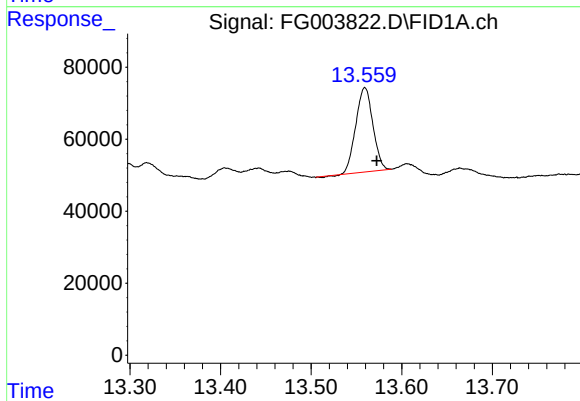
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 335221
Conc: 2.13 ug/ml



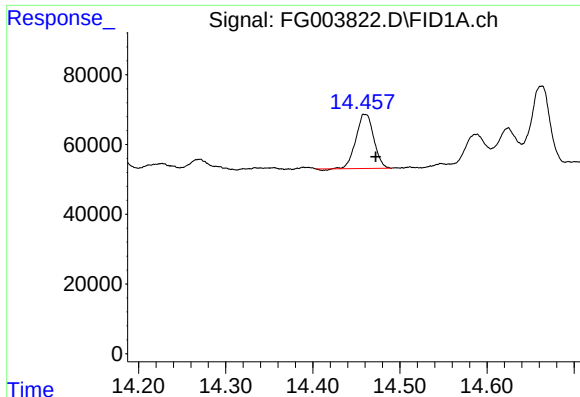
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.014 min
Response: 315172
Conc: 2.01 ug/ml



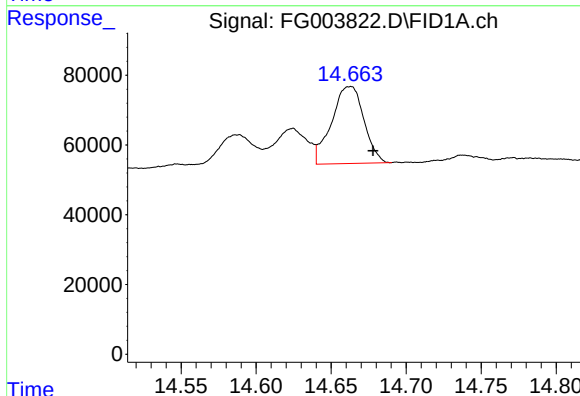
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.013 min
Response: 306252
Conc: 1.98 ug/ml



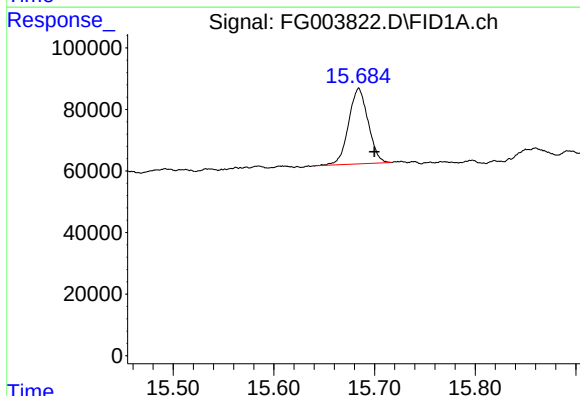
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.013 min
Response: 222072
Conc: 1.64 ug/ml



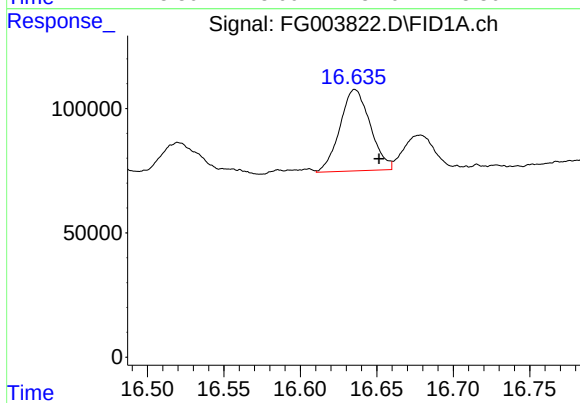
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.015 min
Response: 331736
Conc: 2.20 ug/ml



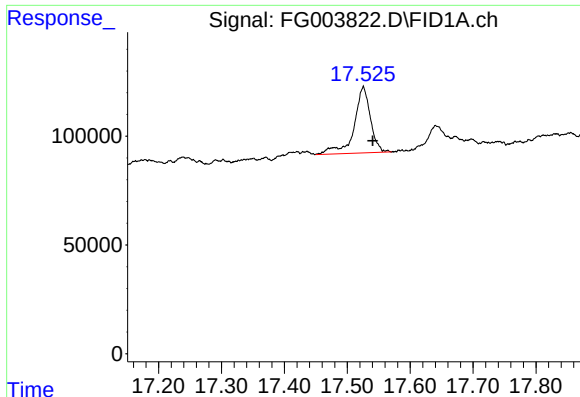
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 330159
Conc: 2.24 ug/ml



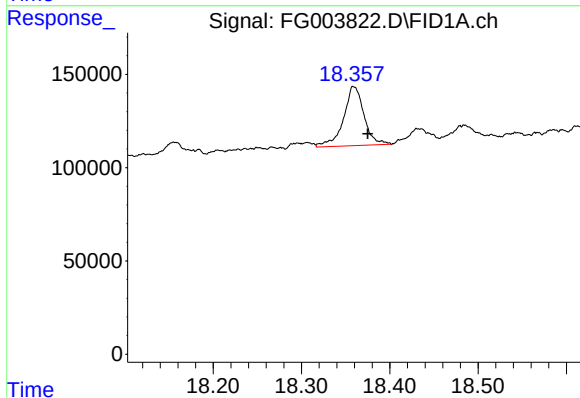
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.016 min
Response: 450782
Conc: 3.13 ug/ml



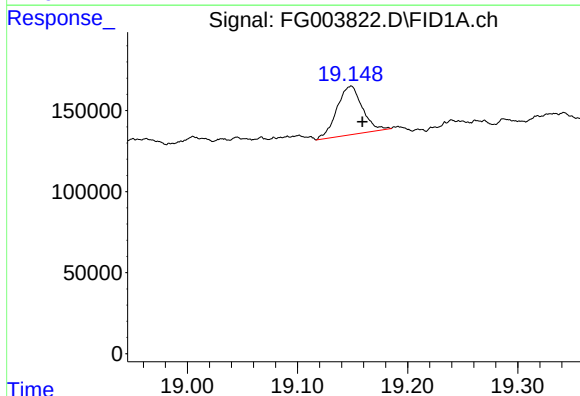
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.015 min
Response: 547436
Conc: 3.87 ug/ml



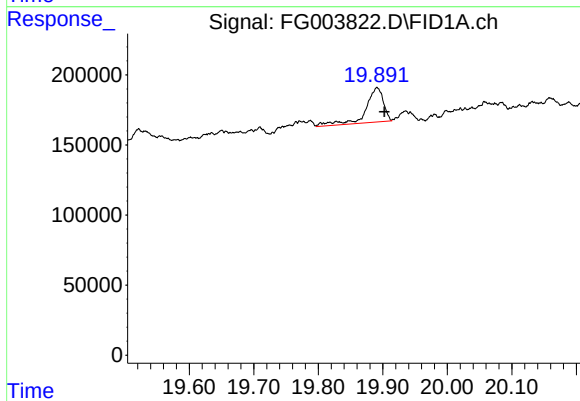
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.016 min
Response: 513074
Conc: 3.92 ug/ml



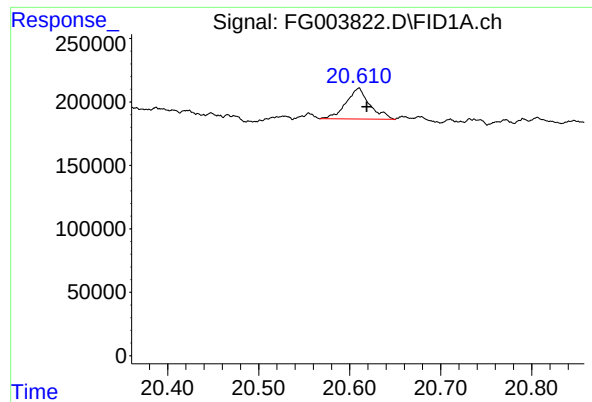
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 480160
Conc: 4.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.012 min
Response: 467041
Conc: 4.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.009 min
Response: 438924
Conc: 4.49 ug/ml