

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020719\
 Data File : FG003695.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2019 14:15
 Operator : AJ\SJ
 Sample : K1338-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:12:45 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...	14.463	227946	1.685 ug/ml
Target Compounds			
1) N-OCTANE	2.112	146325	0.944 ug/ml
2) N-DECANE	4.194	236813	1.501 ug/ml
3) N-DODECANE	6.217	297523	1.884 ug/ml
4) N-TETRADECANE	8.011	315672	2.000 ug/ml
5) N-HEXADECANE	9.611	285295	1.811 ug/ml
6) N-OCTADECANE	11.053	260183	1.653 ug/ml
7) N-EICOSANE	12.365	235340	1.503 ug/ml
8) N-DOCOSANE	13.564	196265	1.269 ug/ml
10) N-TETRACOSANE	14.665	315310	2.093 ug/ml
11) N-HEXACOSANE	15.687	250741	1.705 ug/ml
12) N-OCTACOSANE	16.639	256199	1.778 ug/ml
13) N-TRIACONTANE	17.528	294769	2.083 ug/ml
14) N-DOTRIACONTANE	18.361	370403	2.829 ug/ml
15) N-TETRATRIACONTANE	19.148	191149	1.621 ug/ml
16) N-HEXATRIACONTANE	19.891	187722	1.778 ug/ml

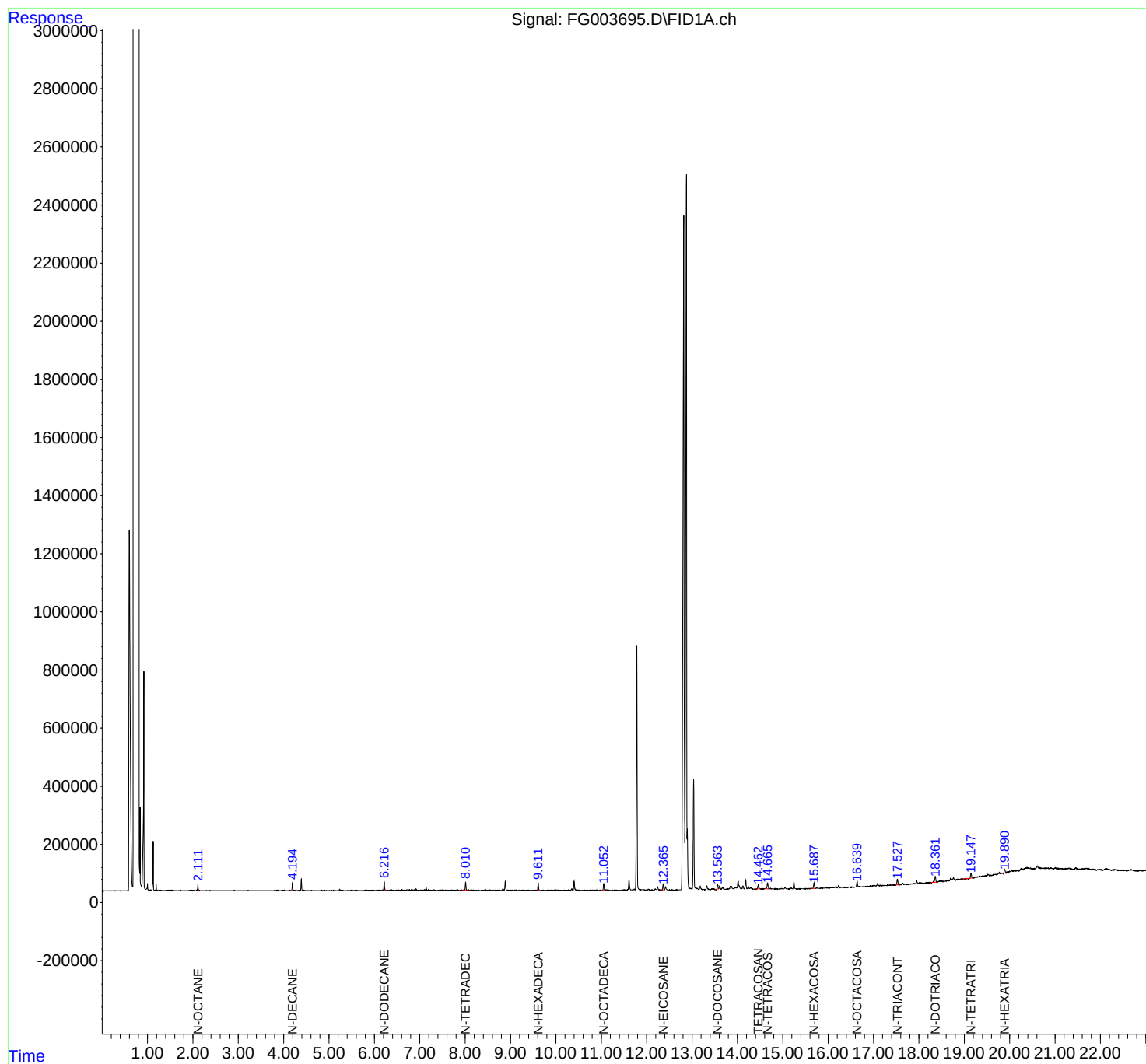
(f)=RT Delta > 1/2 Window

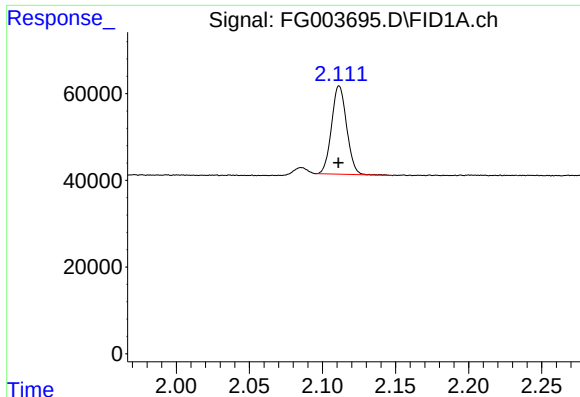
(m)=manual int.

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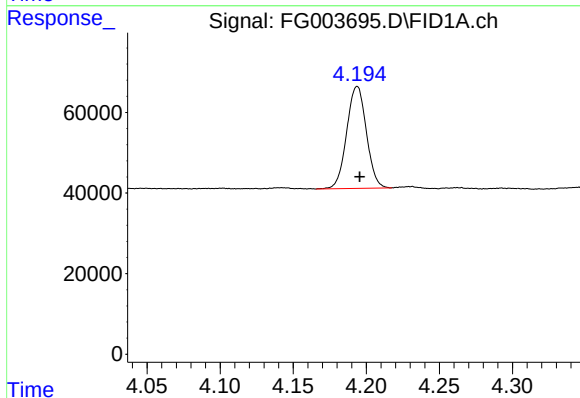
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





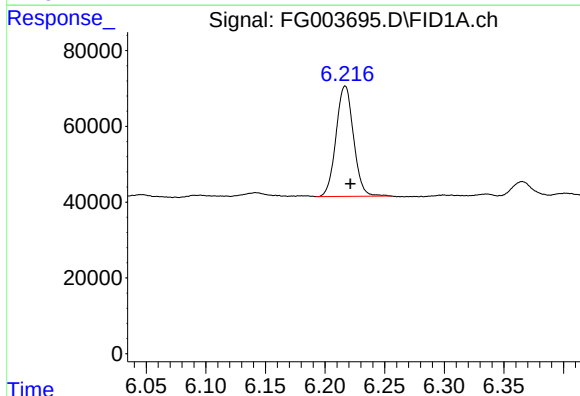
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: 0.000 min
Response: 146325
Conc: 0.94 ug/ml



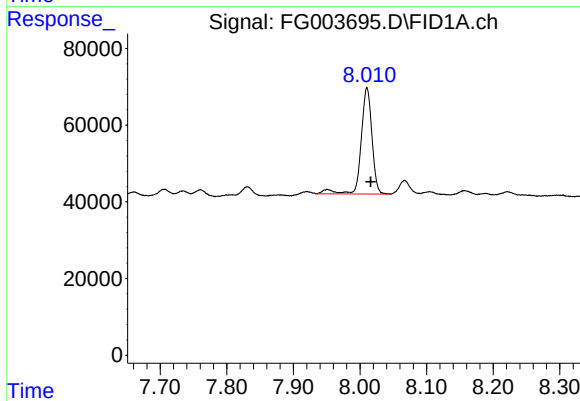
#2 N-DECANE

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 236813
Conc: 1.50 ug/ml



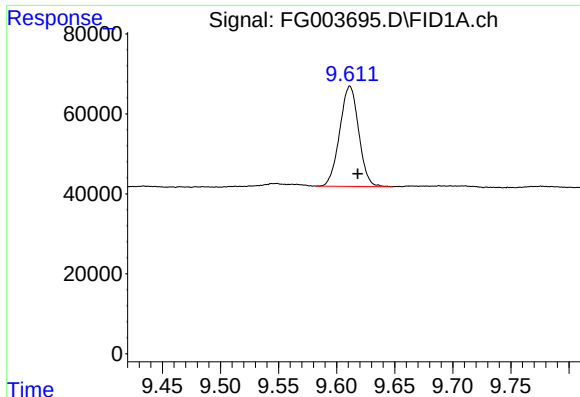
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 297523
Conc: 1.88 ug/ml



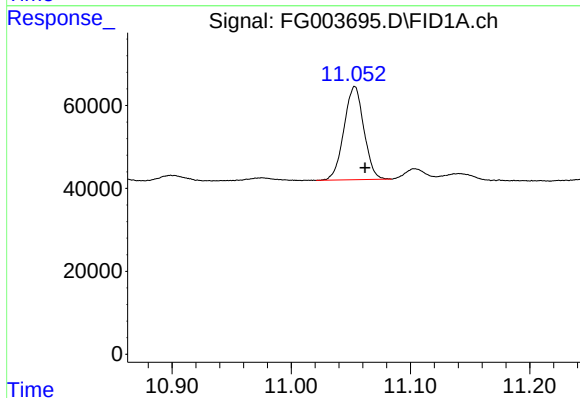
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 315672
Conc: 2.00 ug/ml



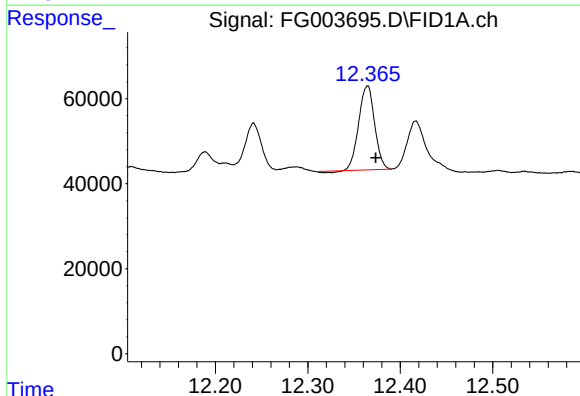
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 285295
Conc: 1.81 ug/ml



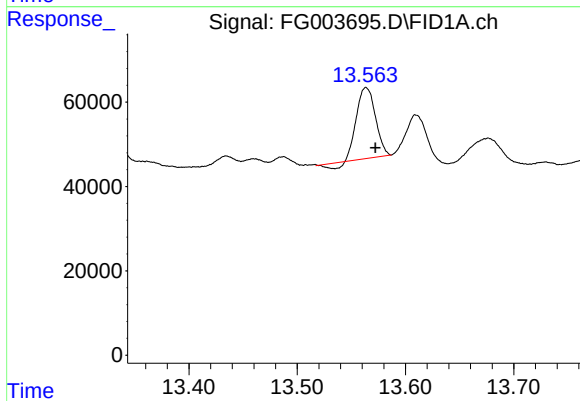
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 260183
Conc: 1.65 ug/ml



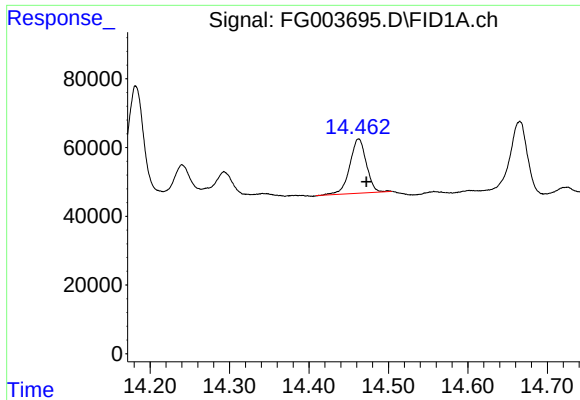
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.009 min
Response: 235340
Conc: 1.50 ug/ml



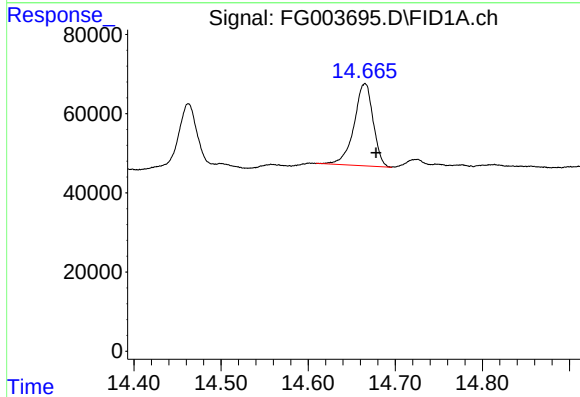
#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: -0.009 min
Response: 196265
Conc: 1.27 ug/ml



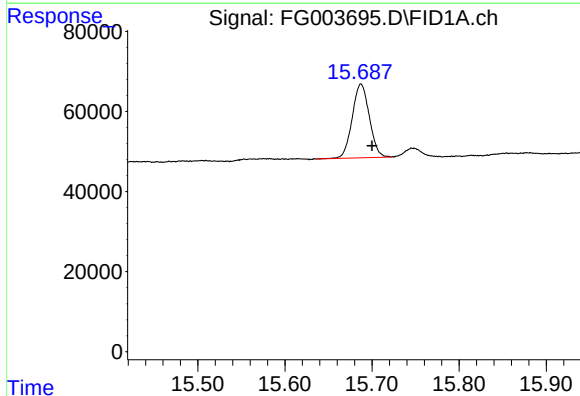
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: -0.010 min
Response: 227946
Conc: 1.69 ug/ml



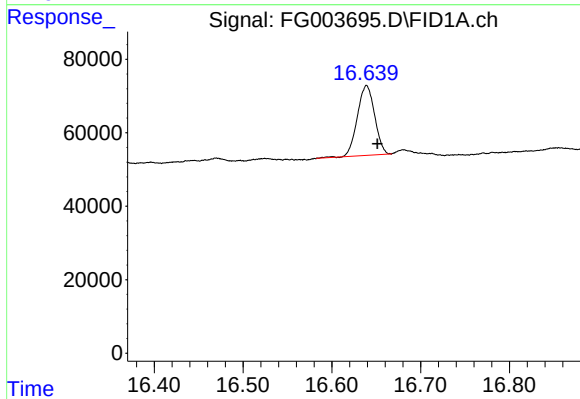
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.013 min
Response: 315310
Conc: 2.09 ug/ml



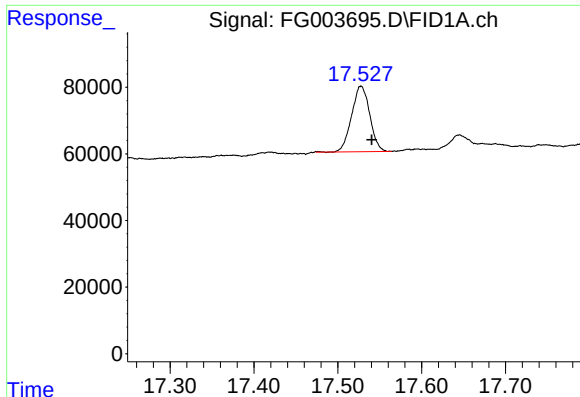
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.013 min
Response: 250741
Conc: 1.70 ug/ml



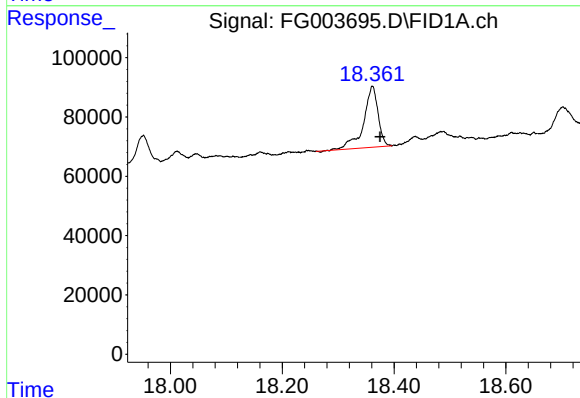
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.012 min
Response: 256199
Conc: 1.78 ug/ml



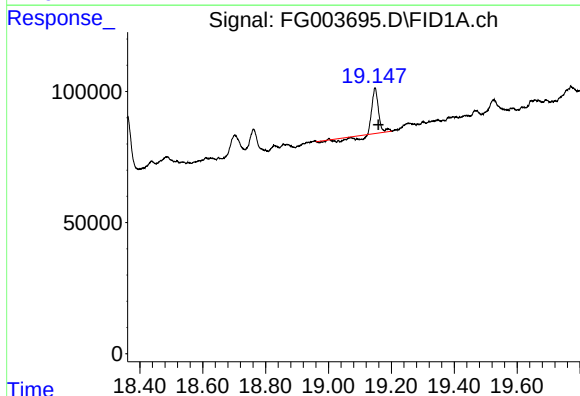
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.013 min
Response: 294769
Conc: 2.08 ug/ml



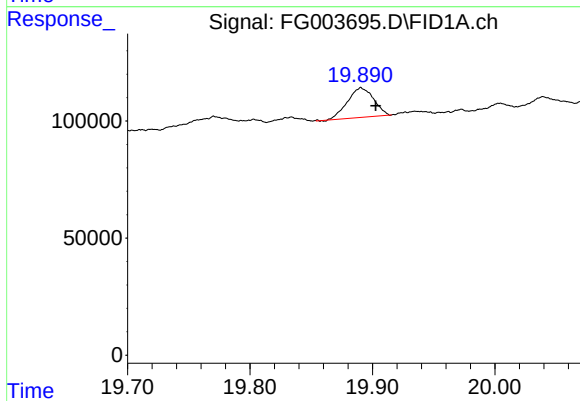
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.013 min
Response: 370403
Conc: 2.83 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.011 min
Response: 191149
Conc: 1.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.012 min
Response: 187722
Conc: 1.78 ug/ml