

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004101.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 15:38
 Operator : AJ\SJ
 Sample : K1693-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:33:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.436	249992	1.988 ug/ml
Target Compounds			
1) N-OCTANE	2.094	103873	0.790 ug/ml
2) N-DECANE	4.169	172760	1.292 ug/ml
3) N-DODECANE	6.190	245483	1.811 ug/ml
4) N-TETRADECANE	7.984	237328	1.702 ug/ml
5) N-HEXADECANE	9.584	291227	2.046 ug/ml
6) N-OCTADECANE	11.025	193506	1.349 ug/ml
7) N-EICOSANE	12.335	351444	2.460 ug/ml
8) N-DOCOSANE	13.538	580657	4.091 ug/ml
10) N-TETRACOSANE	14.600	816950	5.793 ug/ml
11) N-HEXACOSANE	15.659	243095	1.745 ug/ml
12) N-OCTACOSANE	16.611	408482	2.984 ug/ml
13) N-TRIACONTANE	17.502	421152	3.154 ug/ml
14) N-DOTRIACONTANE	18.337	351328	2.777 ug/ml
15) N-TETRATRIACONTANE	19.121	249548	2.106 ug/ml
16) N-HEXATRIACONTANE	19.908	228688	2.066 ug/ml

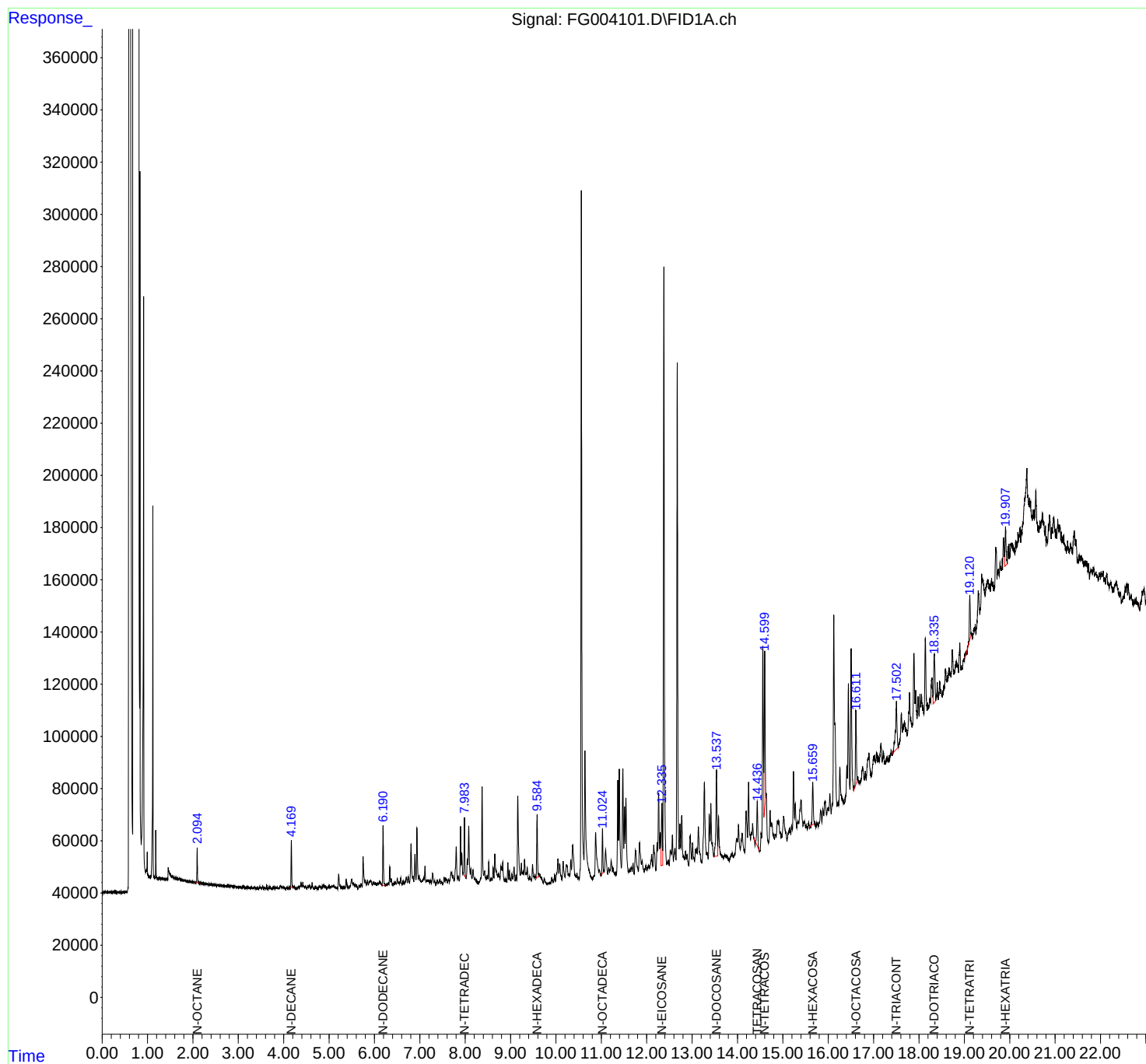
(f)=RT Delta > 1/2 Window

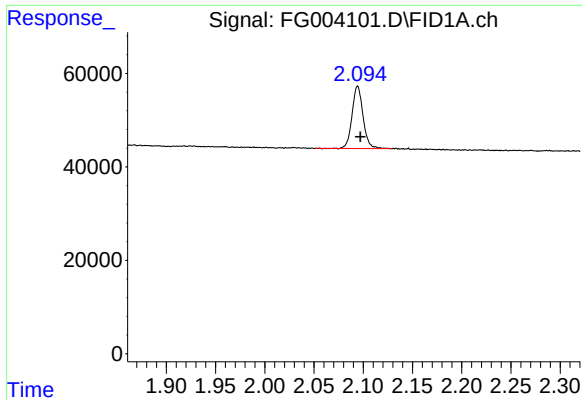
(m)=manual int.

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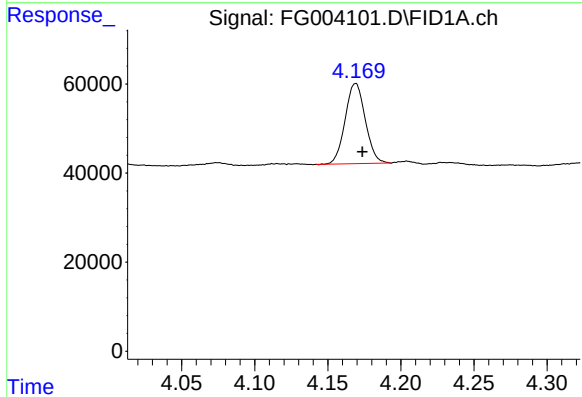
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





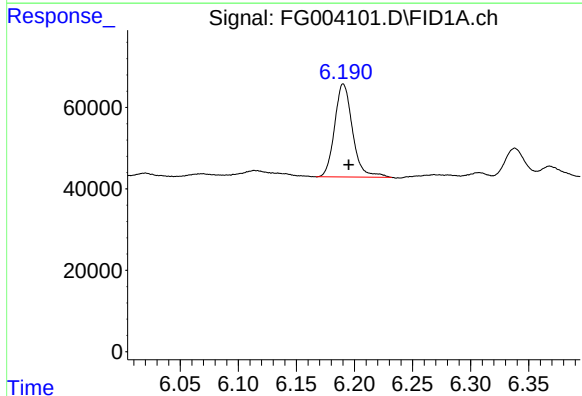
#1 N-OCTANE

R.T.: 2.094 min
Delta R.T.: -0.003 min
Response: 103873
Conc: 0.79 ug/ml



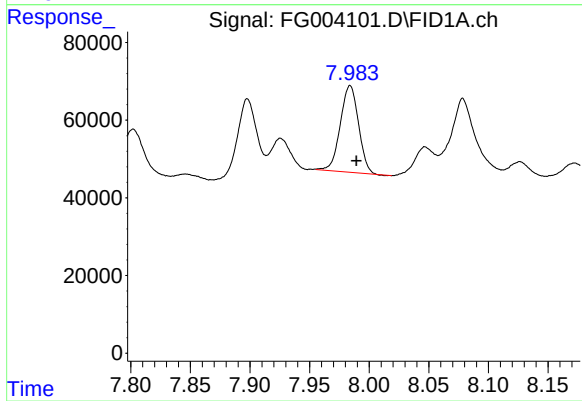
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 172760
Conc: 1.29 ug/ml



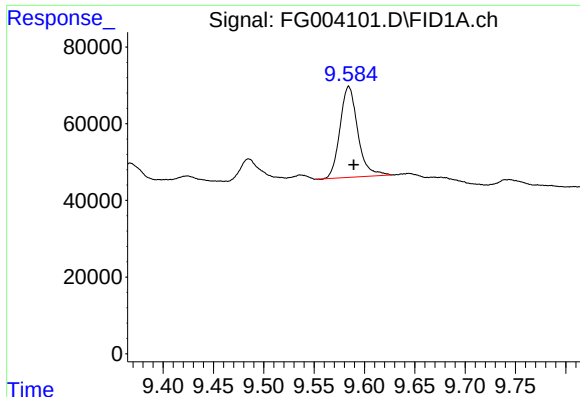
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 245483
Conc: 1.81 ug/ml



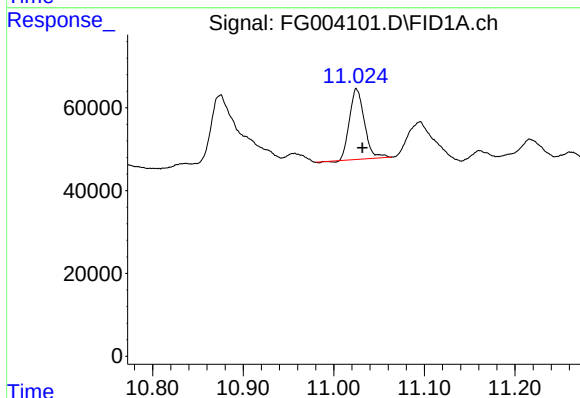
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 237328
Conc: 1.70 ug/ml



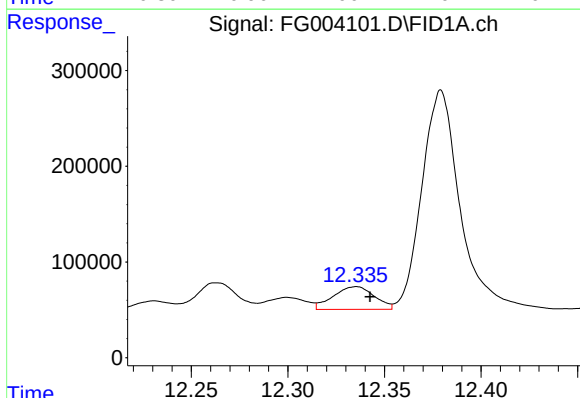
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 291227
Conc: 2.05 ug/ml



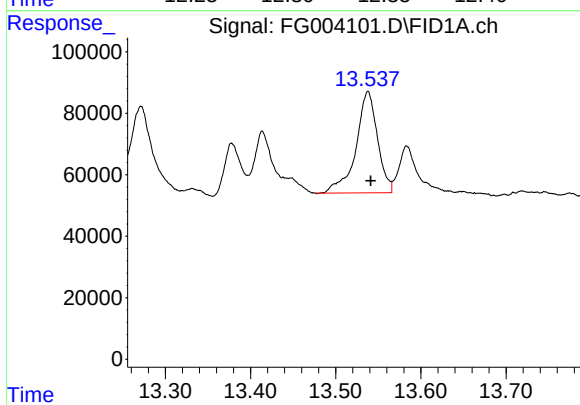
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 193506
Conc: 1.35 ug/ml



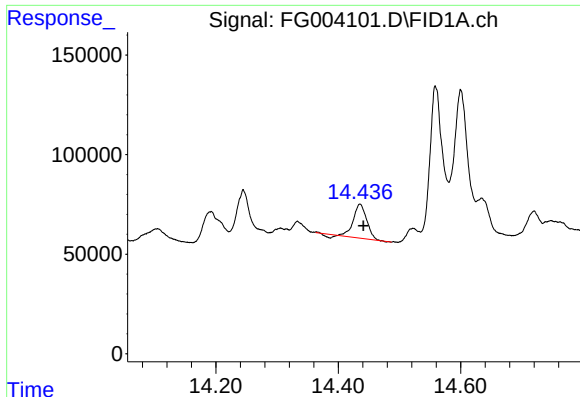
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.007 min
Response: 351444
Conc: 2.46 ug/ml



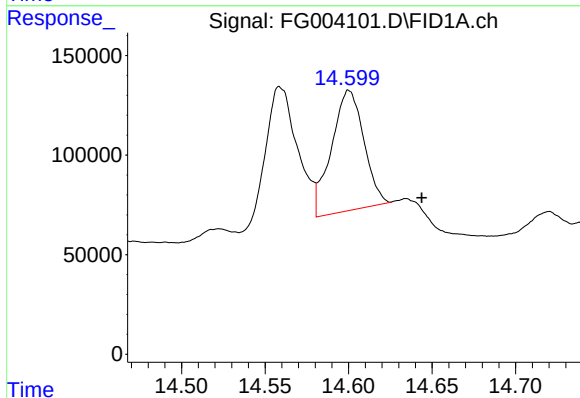
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 580657
Conc: 4.09 ug/ml



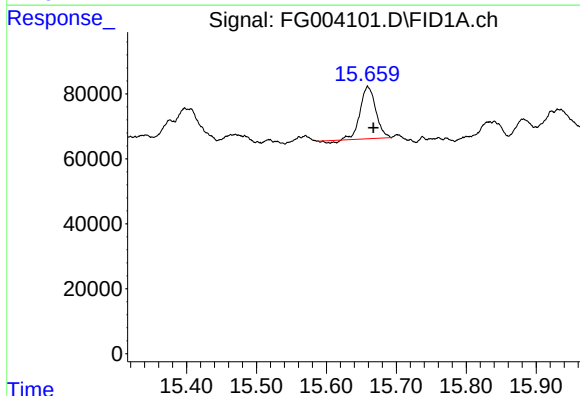
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.006 min
Response: 249992
Conc: 1.99 ug/ml



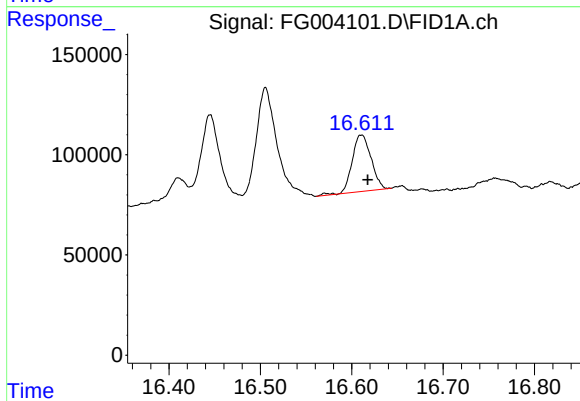
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.044 min
Response: 816950
Conc: 5.79 ug/ml



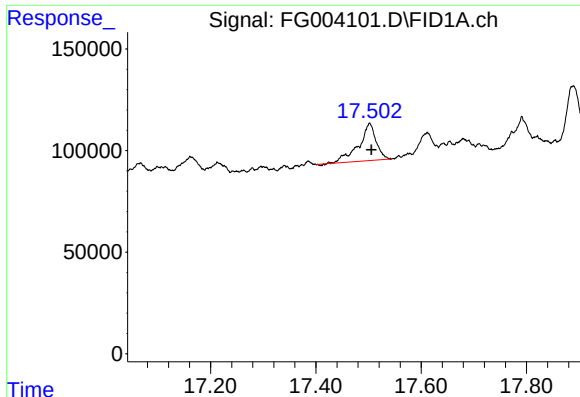
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.008 min
Response: 243095
Conc: 1.75 ug/ml



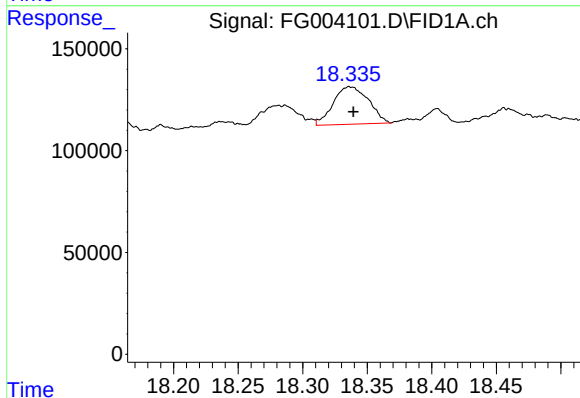
#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: -0.007 min
Response: 408482
Conc: 2.98 ug/ml



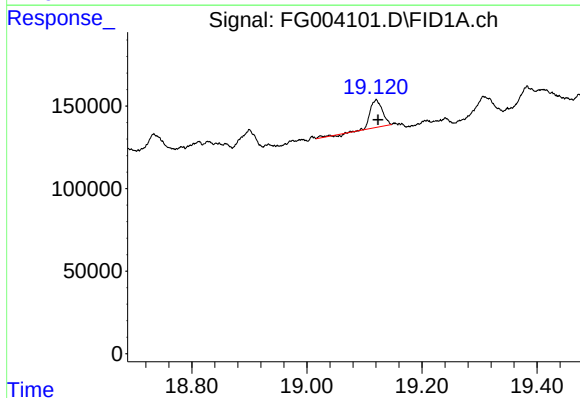
#13 N-TRIACONTANE

R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 421152
Conc: 3.15 ug/ml



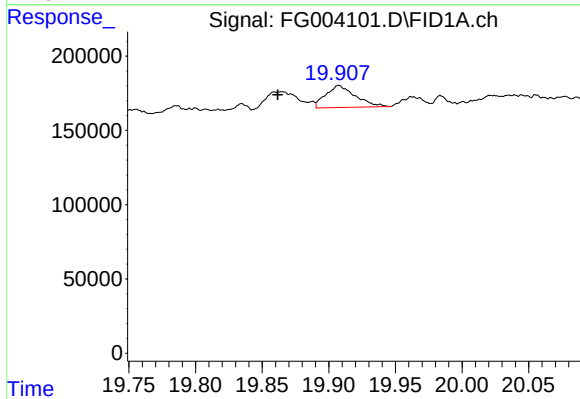
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.003 min
Response: 351328
Conc: 2.78 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.003 min
Response: 249548
Conc: 2.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.046 min
Response: 228688
Conc: 2.07 ug/ml