

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006099.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 18:23
 Operator : DD\AJ
 Sample : K5064-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DRUM-COMP

Integration File: autoint1.e
 Quant Time: Oct 01 02:18:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.749	40398970	359.586 ug/ml
Target Compounds			
4) N-TETRADECANE	8.319f	250215	1.775 ug/ml
6) N-OCTADECANE	11.307	184831	1.348 ug/ml
7) N-EICOSANE	12.638	26054309	191.891 ug/ml
8) N-DOCOSANE	13.784	80640255	613.055 ug/ml
10) N-TETRACOSANE	14.960	50770746	398.109 ug/ml
11) N-HEXACOSANE	15.954	12085986	98.627 ug/ml
12) N-OCTACOSANE	16.932	29709126	251.934 ug/ml
13) N-TRIACONTANE	17.816	15660731	138.212 ug/ml
14) N-DOTRIACONTANE	18.646	11526602	107.698 ug/ml
15) N-TETRATRIACONTANE	19.464	3254103	31.460 ug/ml
16) N-HEXATRIACONTANE	20.161	208398	2.092 ug/ml

(f)=RT Delta > 1/2 Window

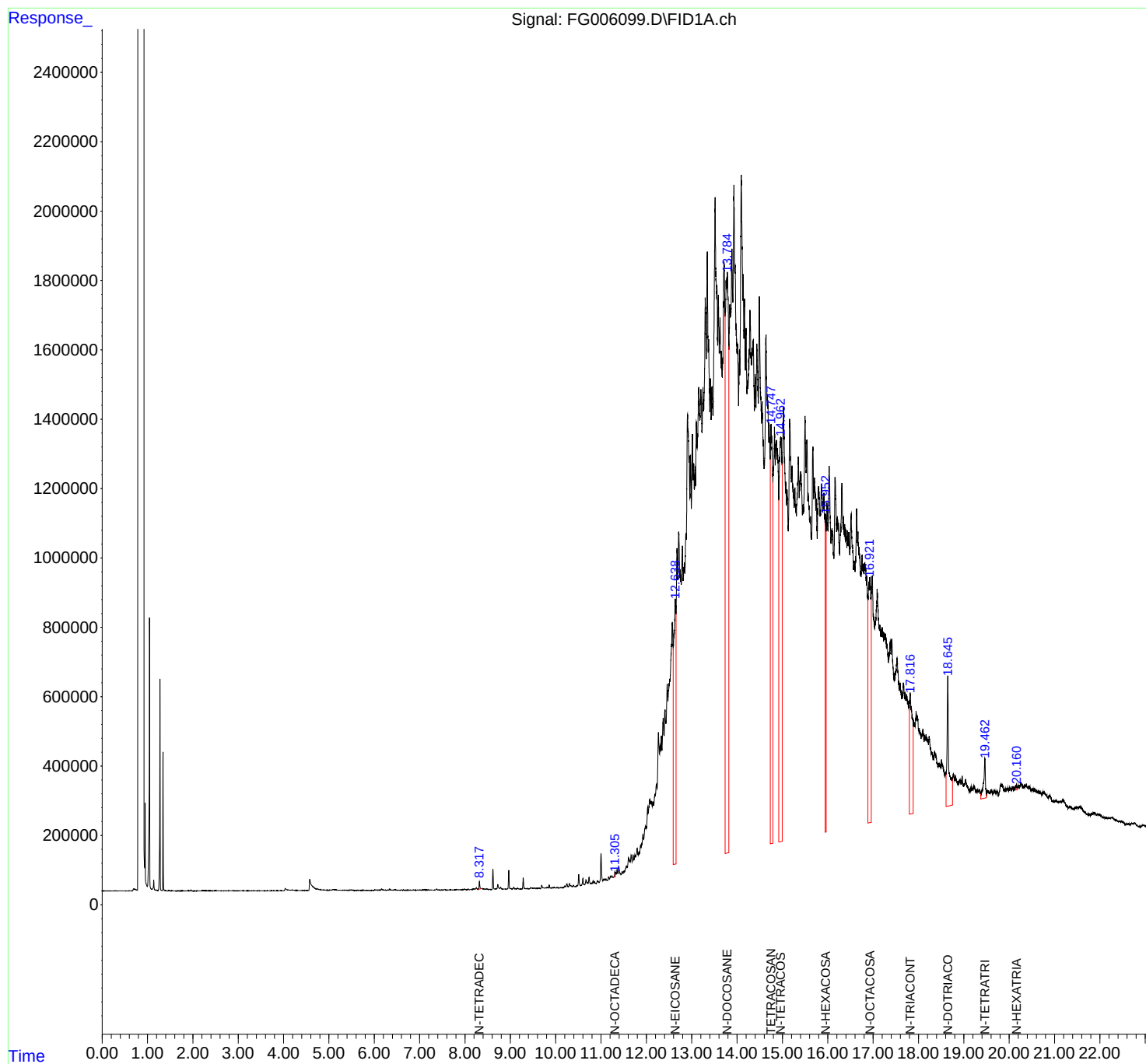
(m)=manual int.

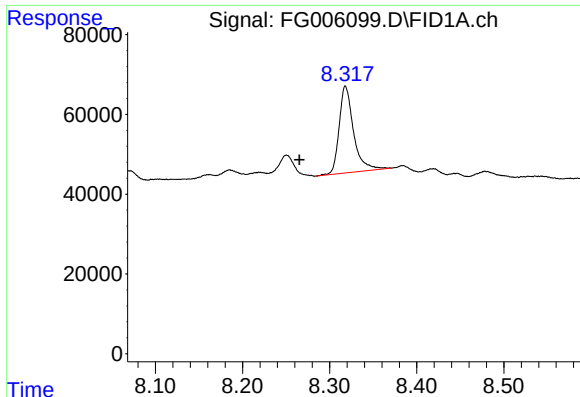
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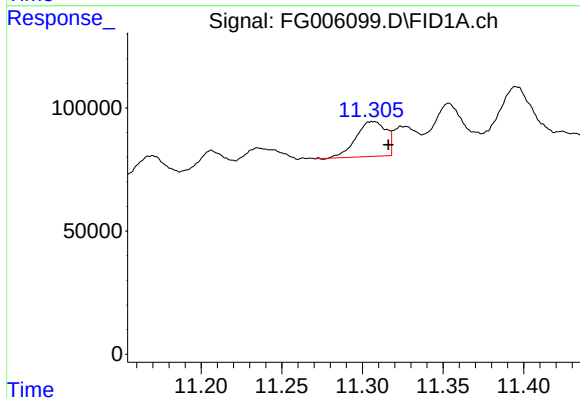




#4 N-TETRADECANE

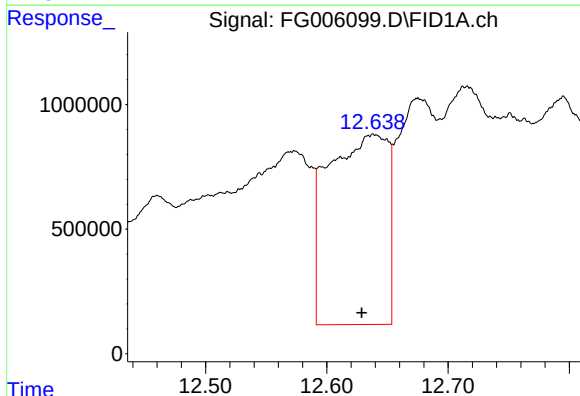
R.T.: 8.319 min
Delta R.T.: 0.053 min
Response: 250215
Conc: 1.77 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



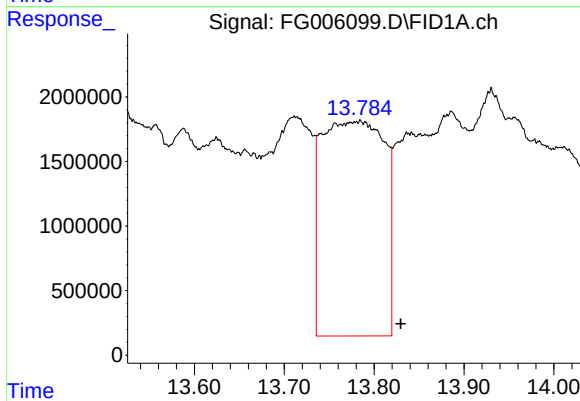
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.010 min
Response: 184831
Conc: 1.35 ug/ml



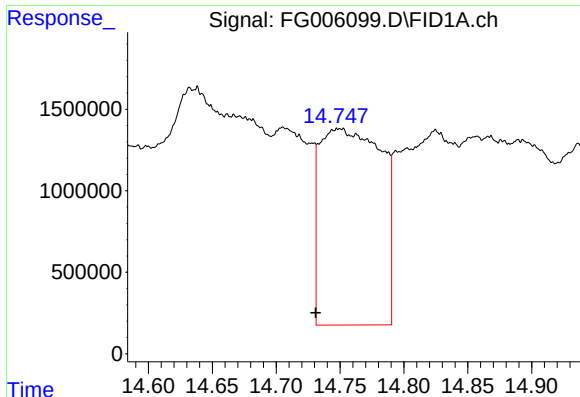
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.010 min
Response: 26054309
Conc: 191.89 ug/ml



#8 N-DOCOSANE

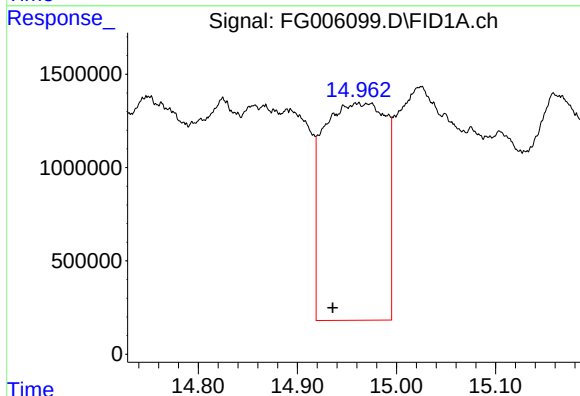
R.T.: 13.784 min
Delta R.T.: -0.046 min
Response: 80640255
Conc: 613.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

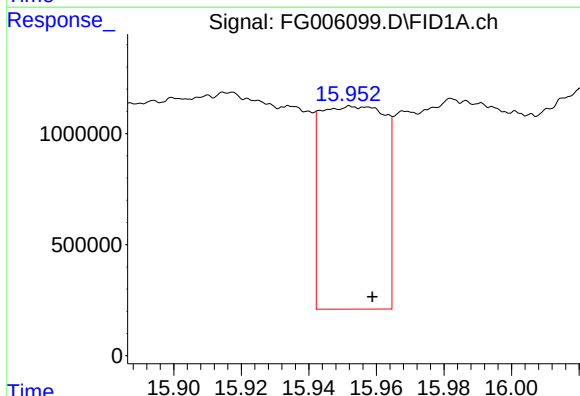
R.T.: 14.749 min
Delta R.T.: 0.018 min
Response: 40398970
Conc: 359.59 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



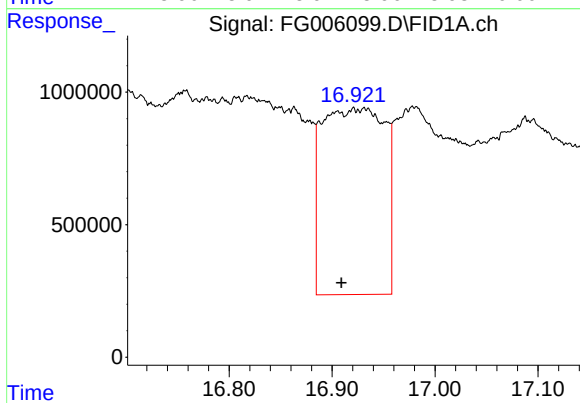
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.025 min
Response: 50770746
Conc: 398.11 ug/ml



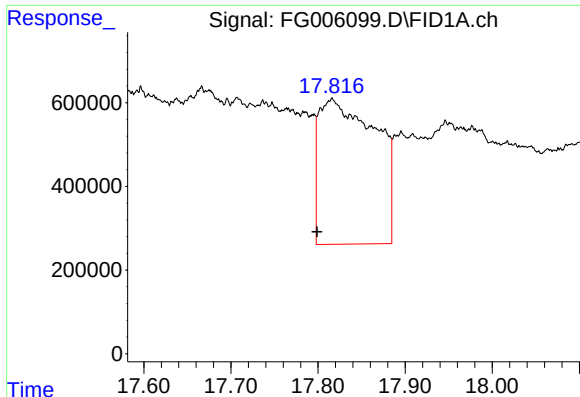
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.005 min
Response: 12085986
Conc: 98.63 ug/ml



#12 N-OCTACOSANE

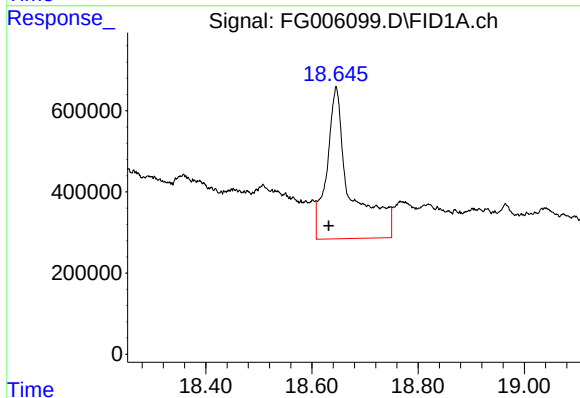
R.T.: 16.932 min
Delta R.T.: 0.023 min
Response: 29709126
Conc: 251.93 ug/ml



#13 N-TRIACONTANE

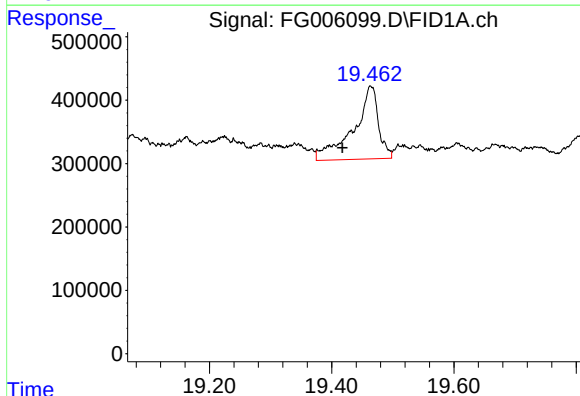
R.T.: 17.816 min
Delta R.T.: 0.017 min
Response: 15660731
Conc: 138.21 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



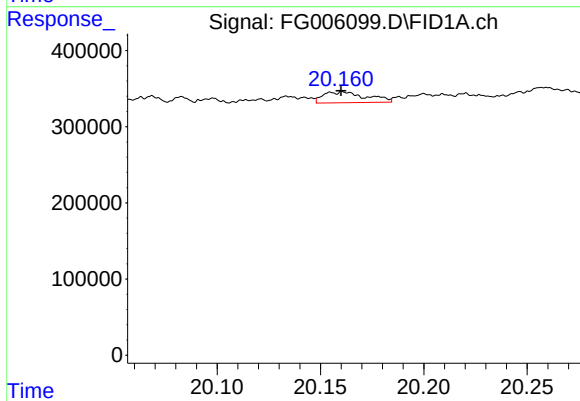
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.014 min
Response: 11526602
Conc: 107.70 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.047 min
Response: 3254103
Conc: 31.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.000 min
Response: 208398
Conc: 2.09 ug/ml