

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005936.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2019 23:02
 Operator : DD\AJ
 Sample : K4846-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-22-COMP

Integration File: autoint1.e
 Quant Time: Sep 14 04:12:15 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...	14.735	5610444	49.938 ug/ml
Target Compounds			
2) N-DECANE	4.478	241922	1.724 ug/ml
4) N-TETRADECANE	8.232	11434674	81.101 ug/ml
5) N-HEXADECANE	9.888	3296264	23.454 ug/ml
6) N-OCTADECANE	11.305	1185882	8.647 ug/ml
7) N-EICOSANE	12.633	6166544	45.417 ug/ml
8) N-DOCOSANE	13.839	1258034	9.564 ug/ml
10) N-TETRACOSANE	14.950	9005178	70.612 ug/ml
11) N-HEXACOSANE	15.967	1452762	11.855 ug/ml
12) N-OCTACOSANE	16.912	1669789	14.160 ug/ml
13) N-TRIACONTANE	17.819	4201114	37.076 ug/ml
14) N-DOTRIACONTANE	18.635	2527015	23.611 ug/ml
15) N-TETRATRIACONTANE	19.458	1051721	10.168 ug/ml
16) N-HEXATRIACONTANE	20.155	1286341	12.911 ug/ml

(f)=RT Delta > 1/2 Window

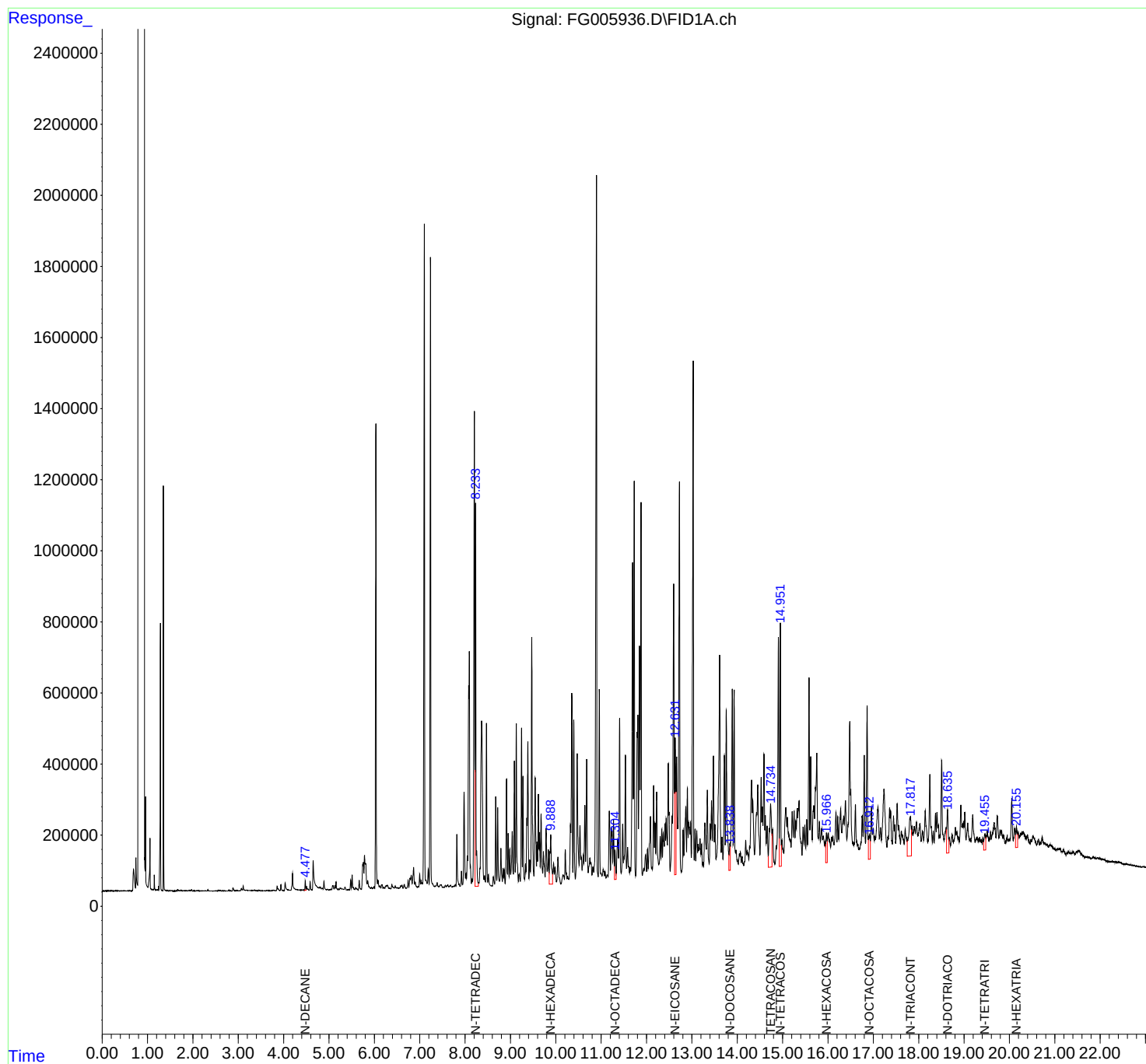
(m)=manual int.

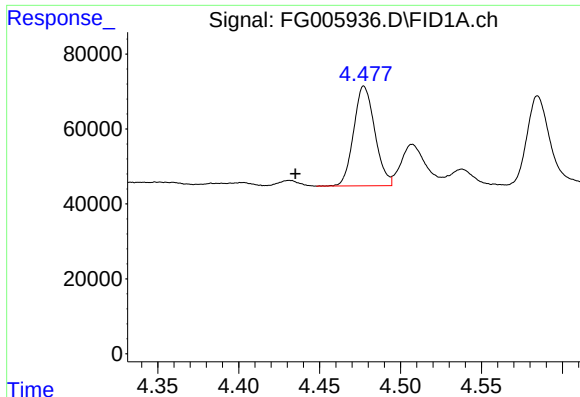
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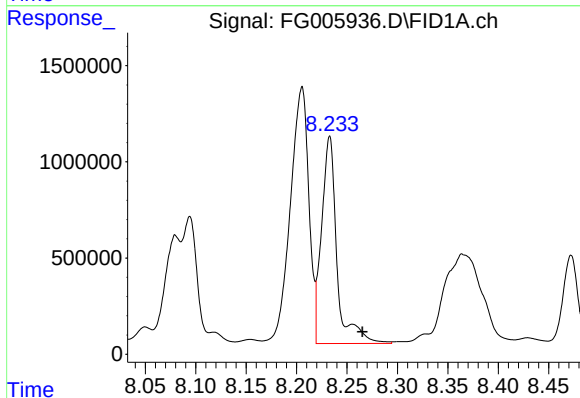




#2 N-DECANE

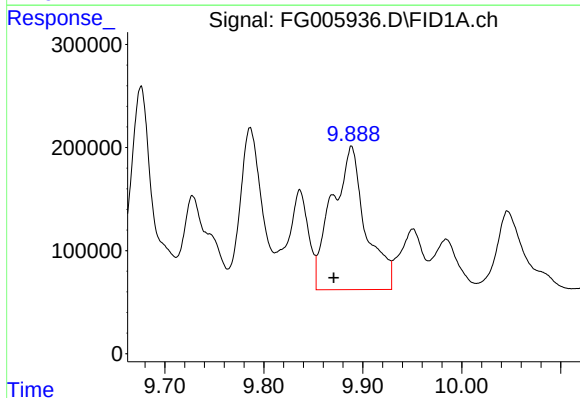
R.T.: 4.478 min
Delta R.T.: 0.043 min
Response: 241922
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-22-COMP



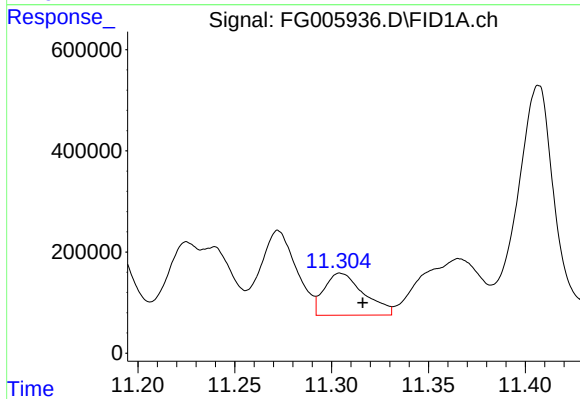
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.033 min
Response: 11434674
Conc: 81.10 ug/ml



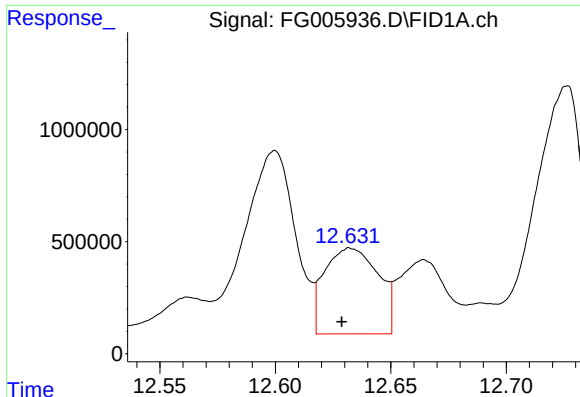
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.018 min
Response: 3296264
Conc: 23.45 ug/ml



#6 N-OCTADECANE

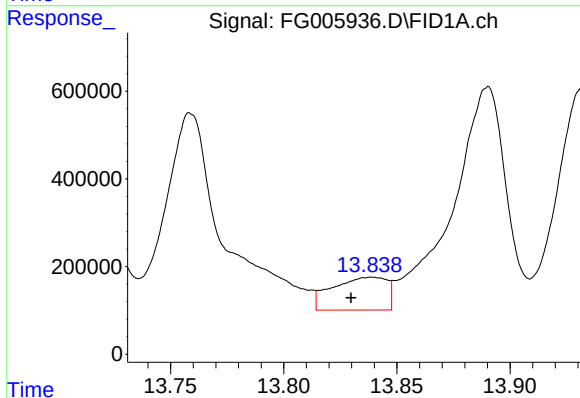
R.T.: 11.305 min
Delta R.T.: -0.011 min
Response: 1185882
Conc: 8.65 ug/ml



#7 N-EICOSANE

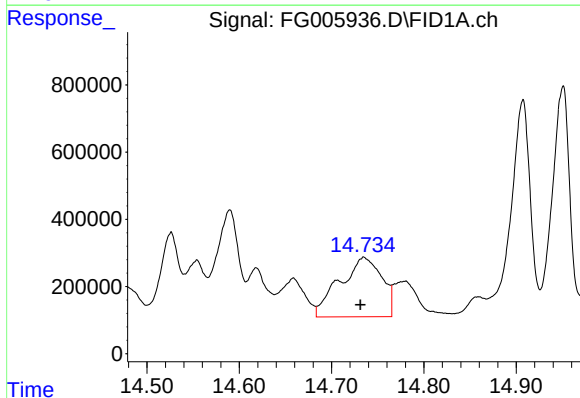
R.T.: 12.633 min
Delta R.T.: 0.004 min
Response: 6166544
Conc: 45.42 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-22-COMP



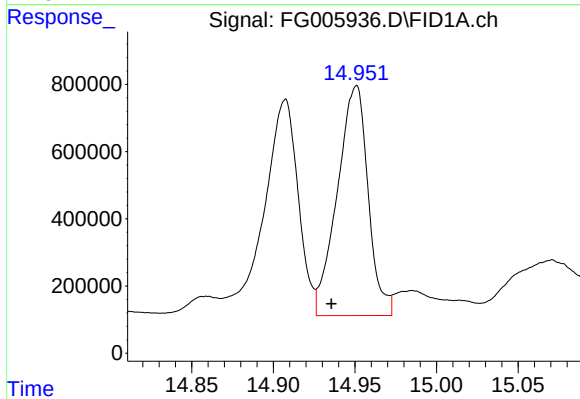
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.009 min
Response: 1258034
Conc: 9.56 ug/ml



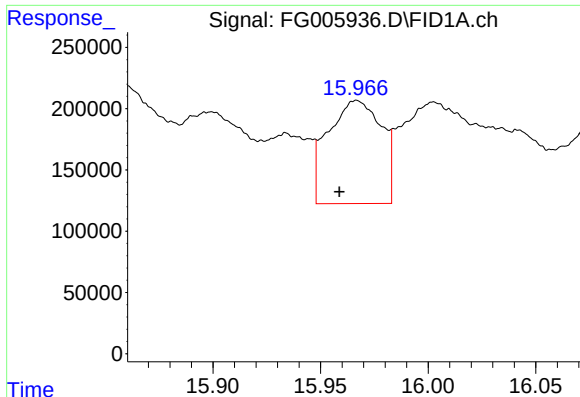
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 5610444
Conc: 49.94 ug/ml



#10 N-TETRACOSANE

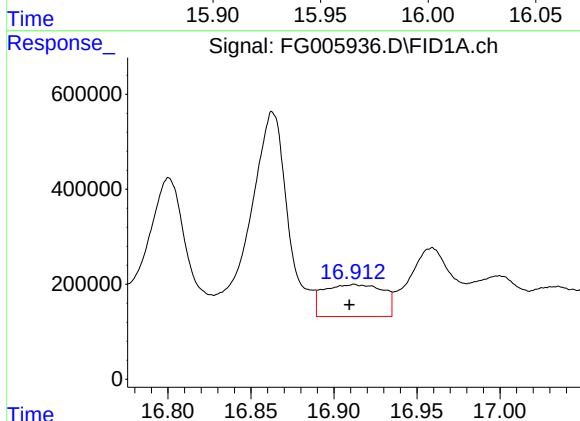
R.T.: 14.950 min
Delta R.T.: 0.015 min
Response: 9005178
Conc: 70.61 ug/ml



#11 N-HEXACOSANE

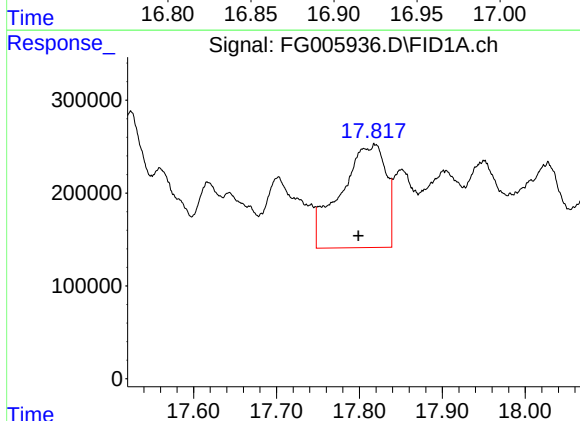
R.T.: 15.967 min
Delta R.T.: 0.008 min
Response: 1452762
Conc: 11.86 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-22-COMP



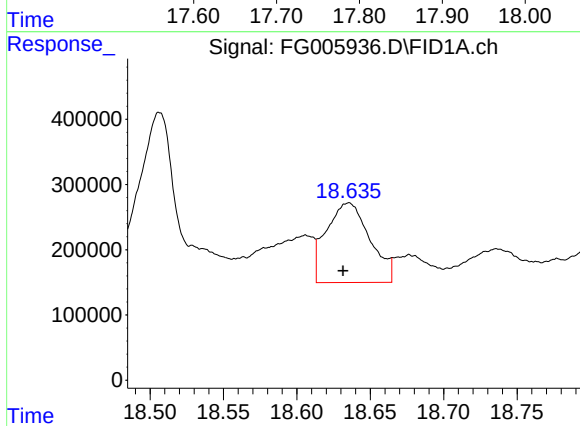
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.003 min
Response: 1669789
Conc: 14.16 ug/ml



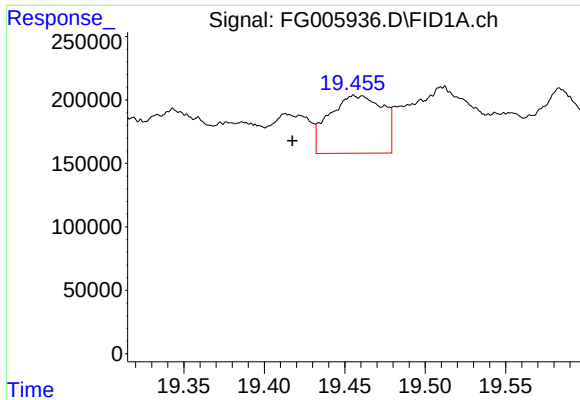
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.020 min
Response: 4201114
Conc: 37.08 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.003 min
Response: 2527015
Conc: 23.61 ug/ml



#15 N-TETRATRIACONTANE

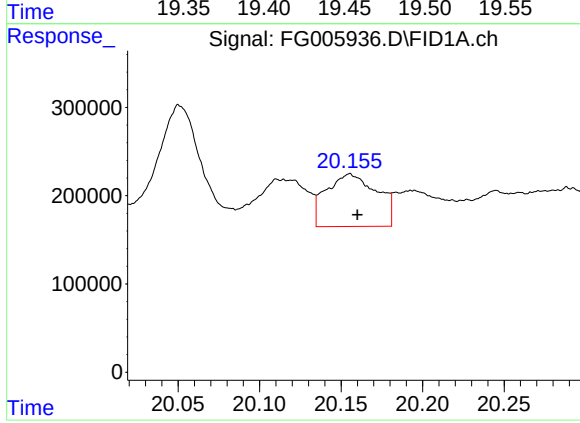
R.T.: 19.458 min

Delta R.T.: 0.040 min

Response: 1051721

Conc: 10.17 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-22-COMP



#16 N-HEXATRIACONTANE

R.T.: 20.155 min

Delta R.T.: -0.005 min

Response: 1286341

Conc: 12.91 ug/ml