

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006094.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 15:26
 Operator : DD\AJ
 Sample : K4668-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-04-092619

Integration File: autoint1.e
 Quant Time: Oct 01 02:17:18 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...	14.723	2337258	20.804 ug/ml
Target Compounds			
4) N-TETRADECANE	8.247	356344	2.527 ug/ml
5) N-HEXADECANE	9.879	1139812	8.110 ug/ml
6) N-OCTADECANE	11.301	772700	5.634 ug/ml
7) N-EICOSANE	12.620	1546742	11.392 ug/ml
8) N-DOCOSANE	13.879	4156495	31.599 ug/ml
10) N-TETRACOSANE	14.954	13653719	107.063 ug/ml
11) N-HEXACOSANE	15.960	2523454	20.592 ug/ml
12) N-OCTACOSANE	16.874	13107910	111.155 ug/ml
13) N-TRIACONTANE	17.801	3628108	32.019 ug/ml
14) N-DOTRIACONTANE	18.641	4497199	42.019 ug/ml
15) N-TETRATRIACONTANE	19.423	2285726	22.098 ug/ml
16) N-HEXATRIACONTANE	20.168	3767328	37.813 ug/ml
17) N-OCTATRIACONTANE	20.916	719641	7.606 ug/ml
18) N-TETRACONTANE	21.857	450312	4.585 ug/ml

(f)=RT Delta > 1/2 Window

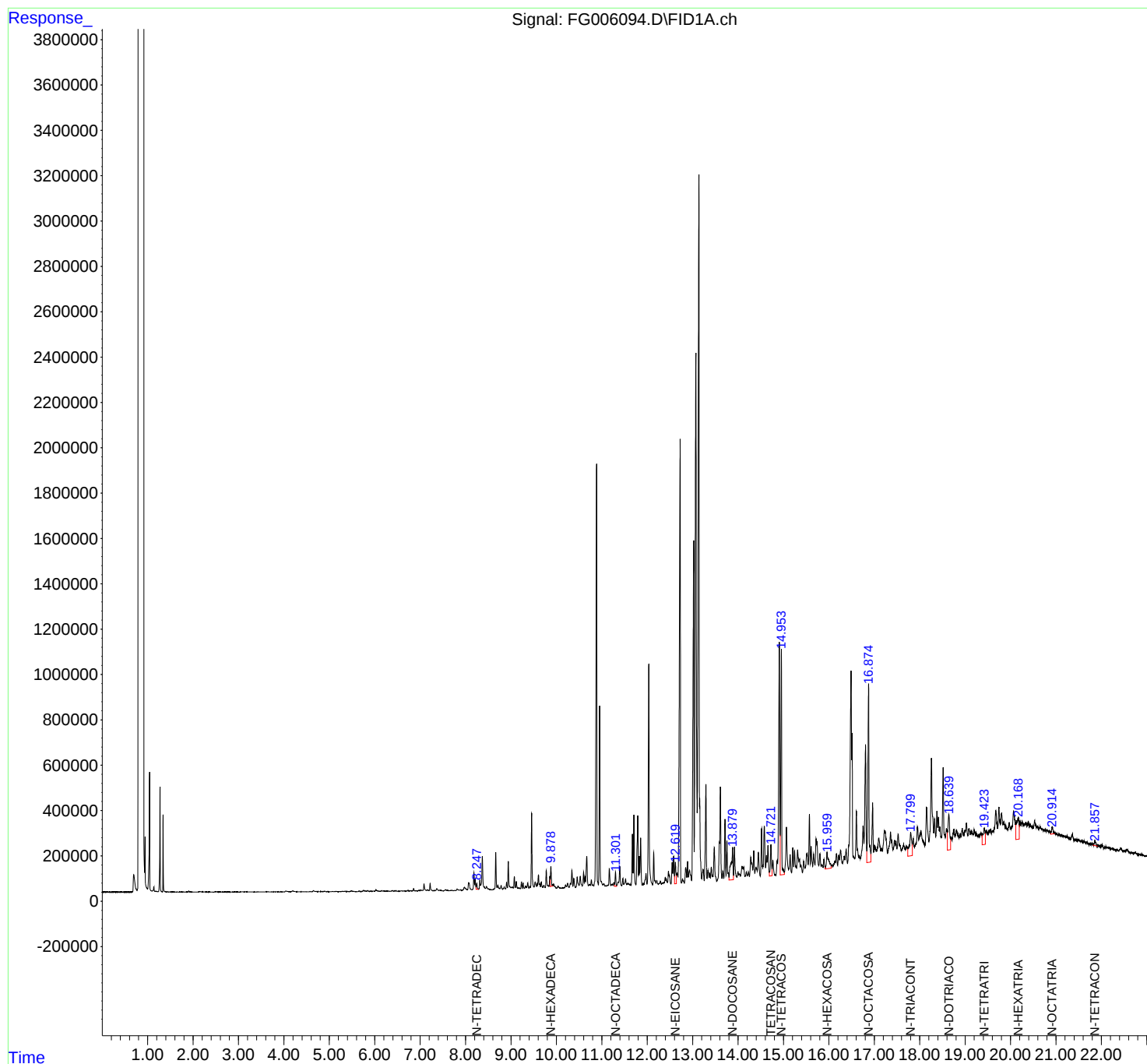
(m)=manual int.

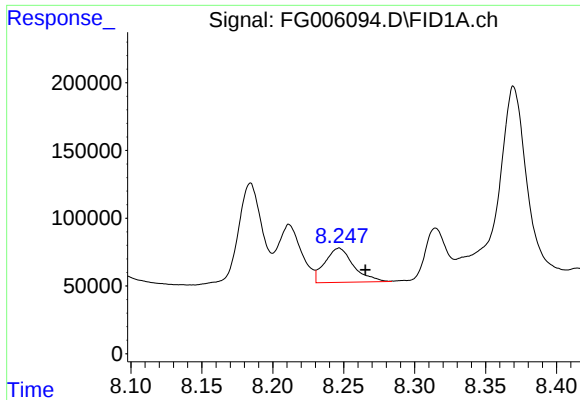
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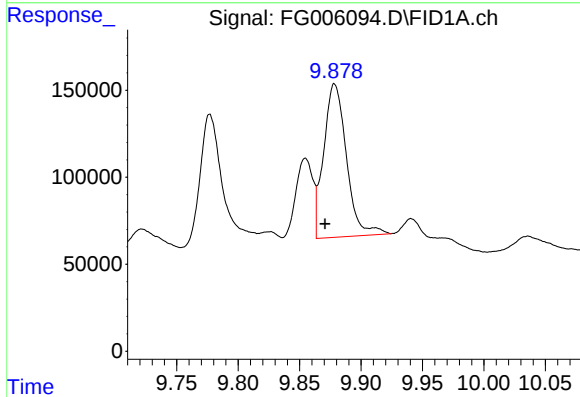




#4 N-TETRADECANE

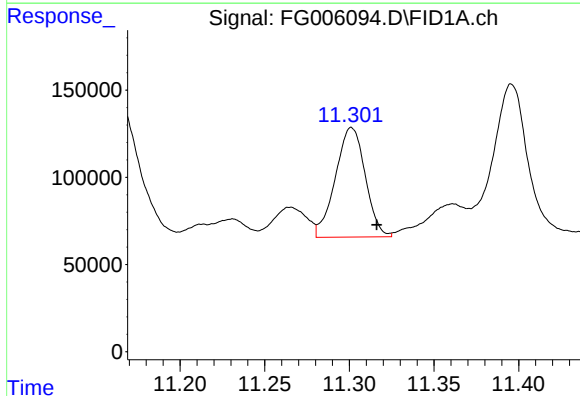
R.T.: 8.247 min
Delta R.T.: -0.019 min
Response: 356344
Conc: 2.53 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619



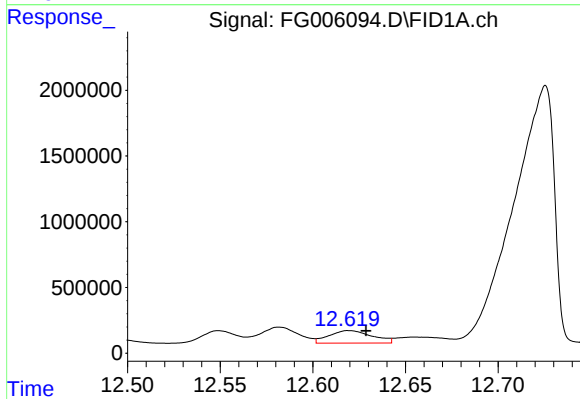
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.008 min
Response: 1139812
Conc: 8.11 ug/ml



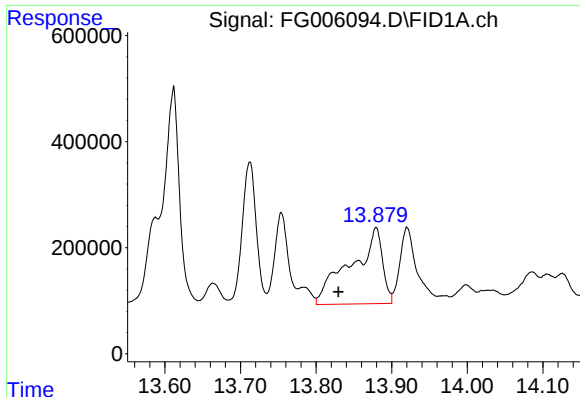
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.015 min
Response: 772700
Conc: 5.63 ug/ml



#7 N-EICOSANE

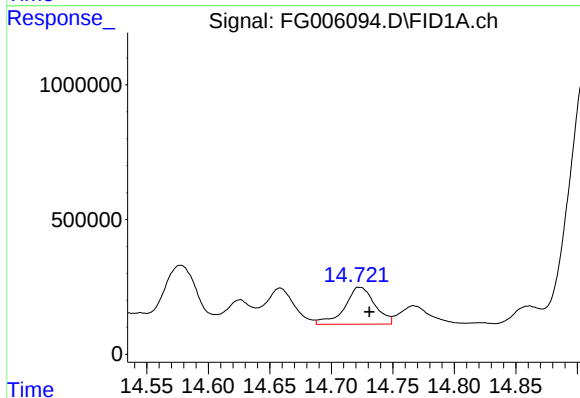
R.T.: 12.620 min
Delta R.T.: -0.009 min
Response: 1546742
Conc: 11.39 ug/ml



#8 N-DOCOSANE

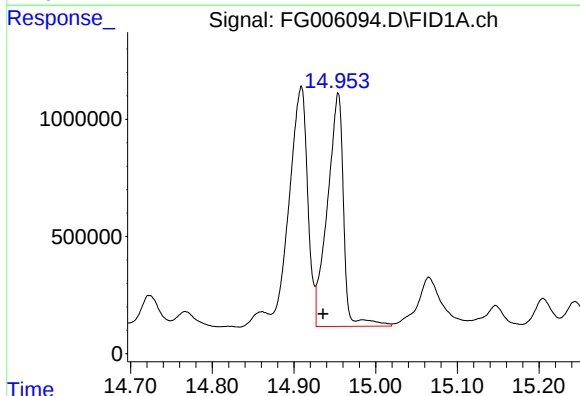
R.T.: 13.879 min
Delta R.T.: 0.049 min
Response: 4156495
Conc: 31.60 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619



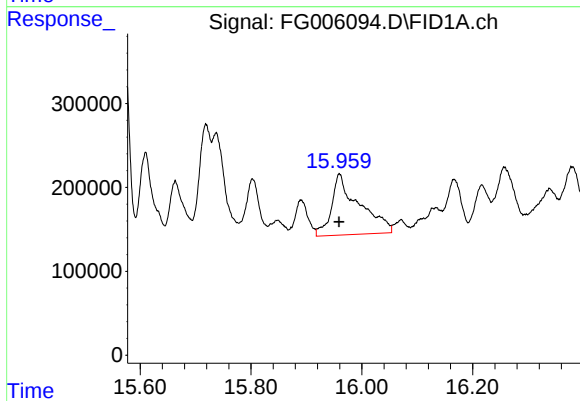
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: -0.008 min
Response: 2337258
Conc: 20.80 ug/ml



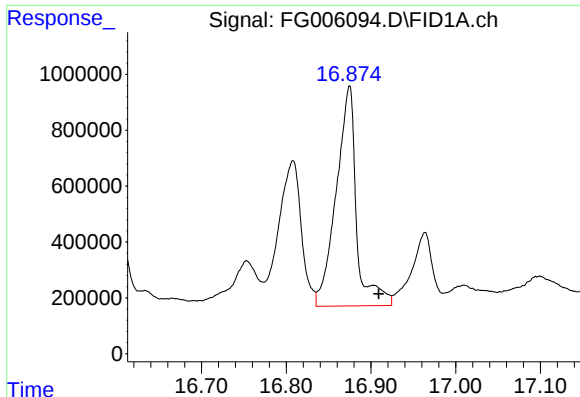
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.018 min
Response: 13653719
Conc: 107.06 ug/ml



#11 N-HEXACOSANE

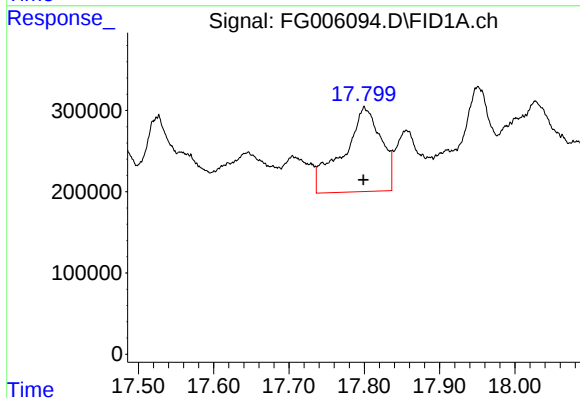
R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 2523454
Conc: 20.59 ug/ml



#12 N-OCTACOSANE

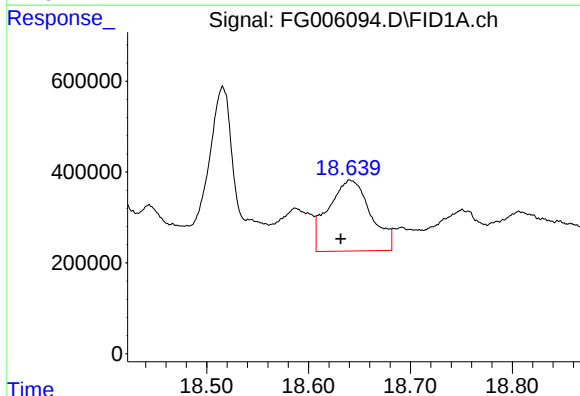
R.T.: 16.874 min
Delta R.T.: -0.035 min
Response: 13107910
Conc: 111.16 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619



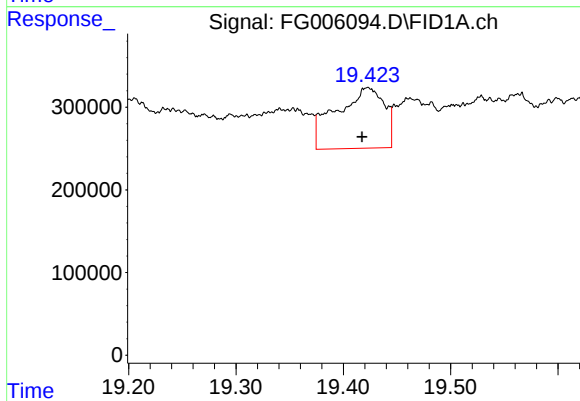
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 3628108
Conc: 32.02 ug/ml



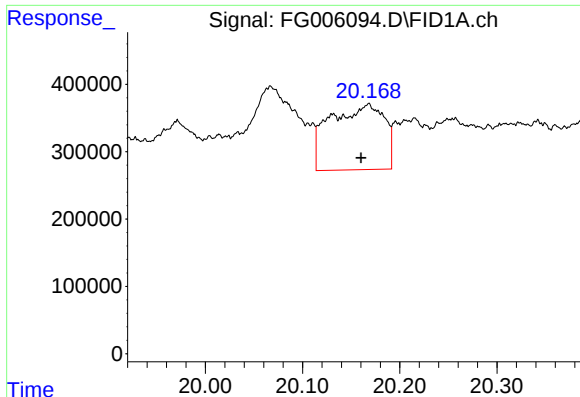
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.010 min
Response: 4497199
Conc: 42.02 ug/ml



#15 N-TETRATRIACONTANE

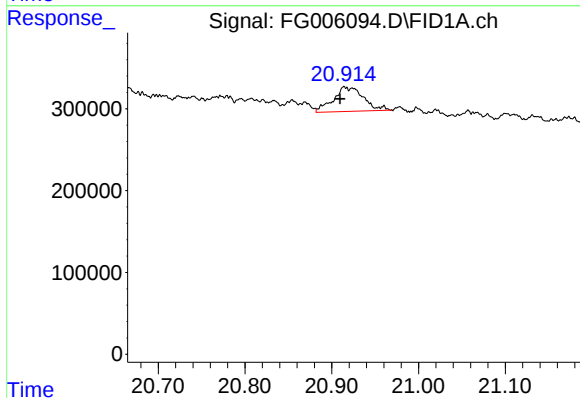
R.T.: 19.423 min
Delta R.T.: 0.005 min
Response: 2285726
Conc: 22.10 ug/ml



#16 N-HEXATRIACONTANE

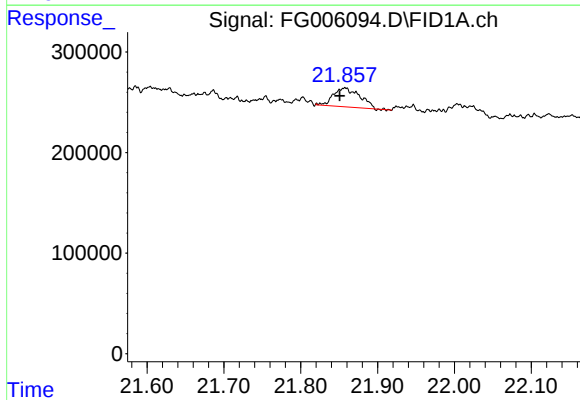
R.T.: 20.168 min
Delta R.T.: 0.008 min
Response: 3767328
Conc: 37.81 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.006 min
Response: 719641
Conc: 7.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: 0.006 min
Response: 450312
Conc: 4.59 ug/ml