

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041921\
 Data File : FG007866.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2021 10:43
 Operator : DD\AJ
 Sample : M2077-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:51:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.785	1848010	12.375 ug/ml
Target Compounds			
3) N-DODECANE	6.508	119939	0.715 ug/ml
4) N-TETRADECANE	8.310	190271	1.106 ug/ml
5) N-HEXADECANE	9.926	354908	2.065 ug/ml
6) N-OCTADECANE	11.363	151707	0.869 ug/ml
7) N-EICOSANE	12.683	612890	3.536 ug/ml
8) N-DOCOSANE	13.883	666980	3.875 ug/ml
10) N-TETRACOSANE	14.970	3157927	18.476 ug/ml
11) N-HEXACOSANE	16.014	467212	2.807 ug/ml
12) N-OCTACOSANE	16.939	161092	0.990 ug/ml
13) N-TRIACONTANE	17.855	856488	5.451 ug/ml
14) N-DOTRIACONTANE	18.681	564544	3.698 ug/ml
15) N-TETRATRIACONTANE	19.475	192960	1.452 ug/ml
16) N-HEXATRIACONTANE	20.181	694409	5.966 ug/ml
17) N-OCTATRIACONTANE	20.989	1446278	13.808 ug/ml
18) N-TETRACONTANE	21.894	1258711	12.697 ug/ml

(f)=RT Delta > 1/2 Window

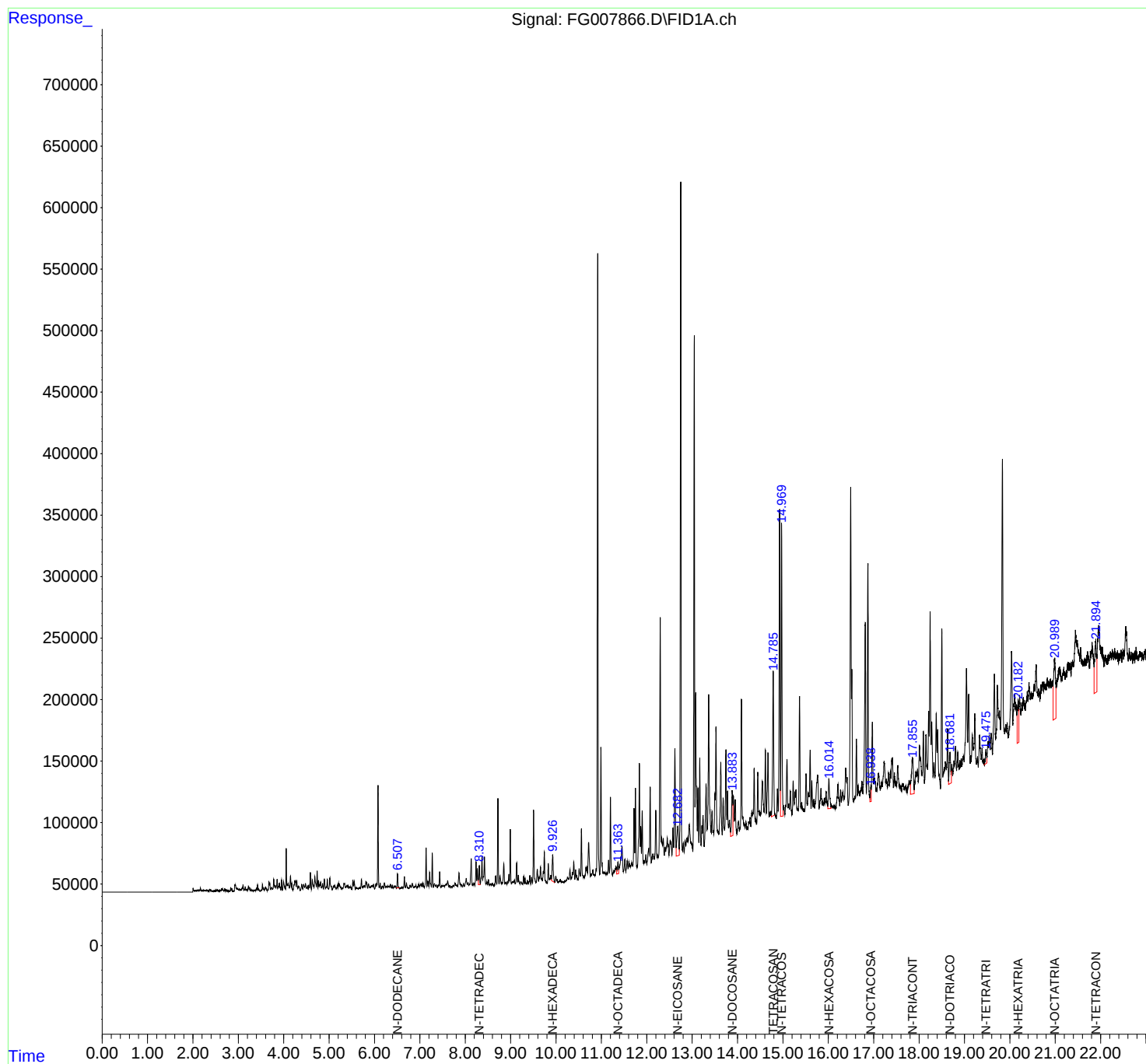
(m)=manual int.

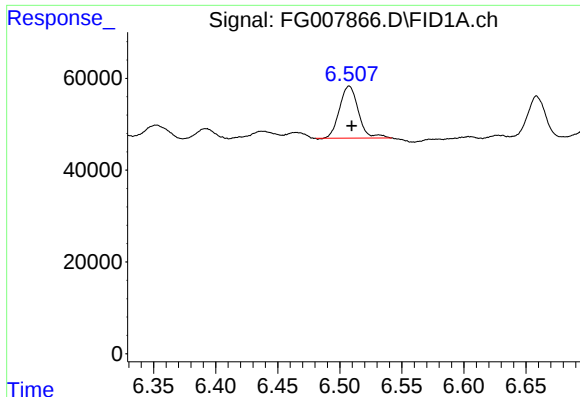
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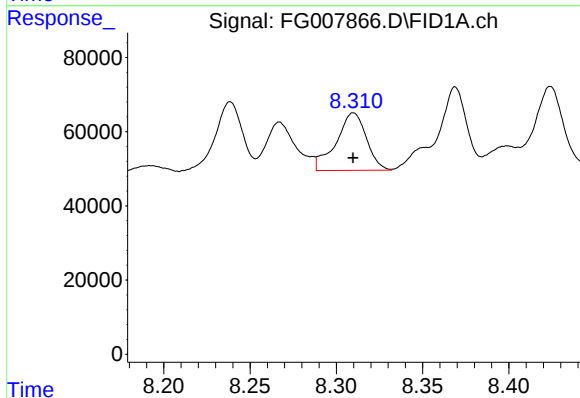




#3 N-DODECANE

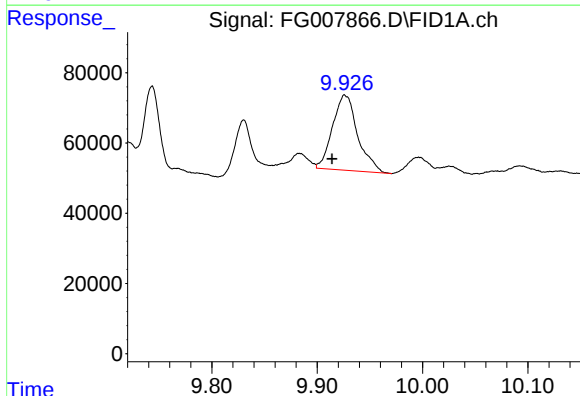
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 119939
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



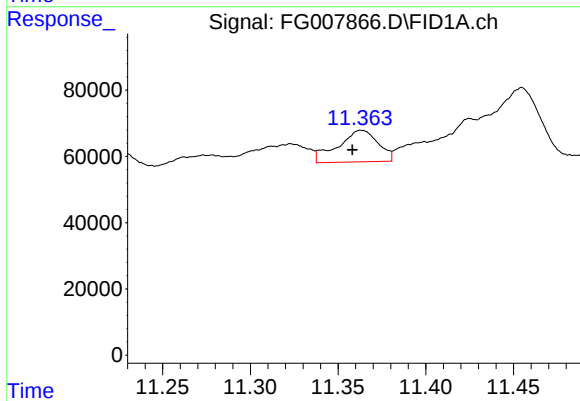
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 190271
Conc: 1.11 ug/ml



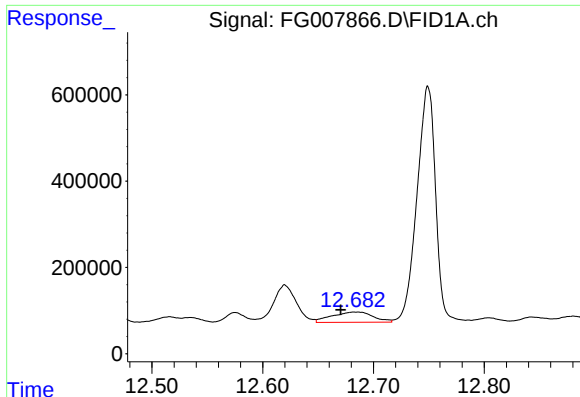
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.012 min
Response: 354908
Conc: 2.07 ug/ml



#6 N-OCTADECANE

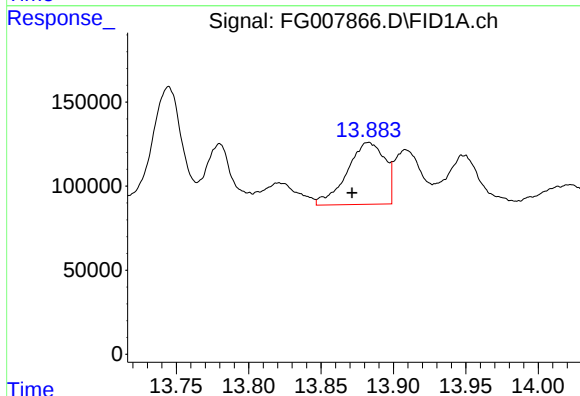
R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 151707
Conc: 0.87 ug/ml



#7 N-EICOSANE

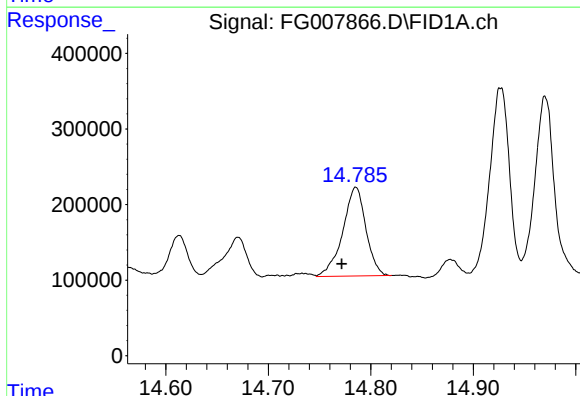
R.T.: 12.683 min
Delta R.T.: 0.012 min
Response: 612890
Conc: 3.54 ug/ml

Instrument :
FID_G
ClientSampleId :



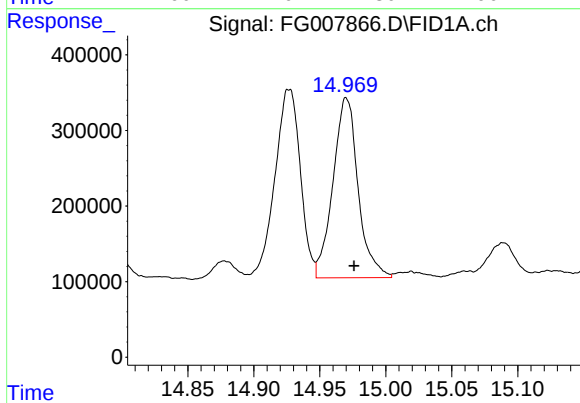
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.011 min
Response: 666980
Conc: 3.88 ug/ml



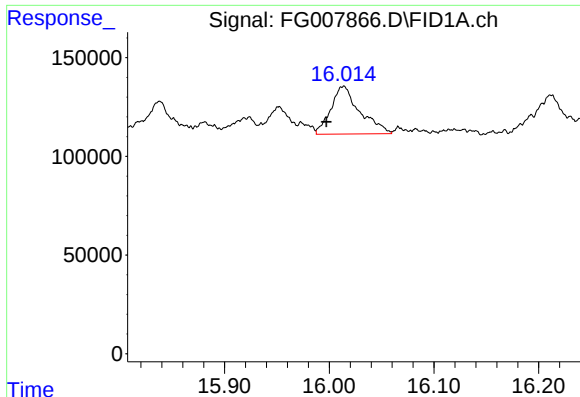
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.014 min
Response: 1848010
Conc: 12.37 ug/ml



#10 N-TETRACOSANE

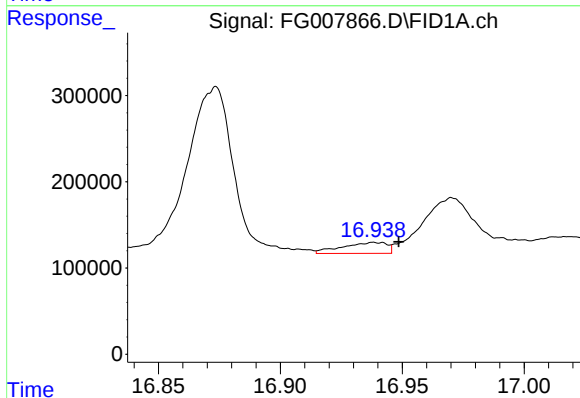
R.T.: 14.970 min
Delta R.T.: -0.006 min
Response: 3157927
Conc: 18.48 ug/ml



#11 N-HEXACOSANE

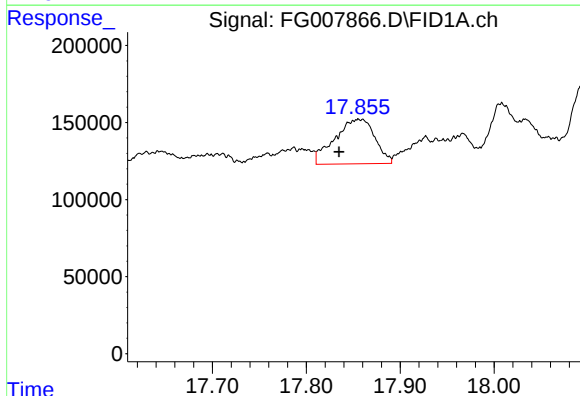
R.T.: 16.014 min
Delta R.T.: 0.016 min
Response: 467212
Conc: 2.81 ug/ml

Instrument :
FID_G
ClientSampleId :



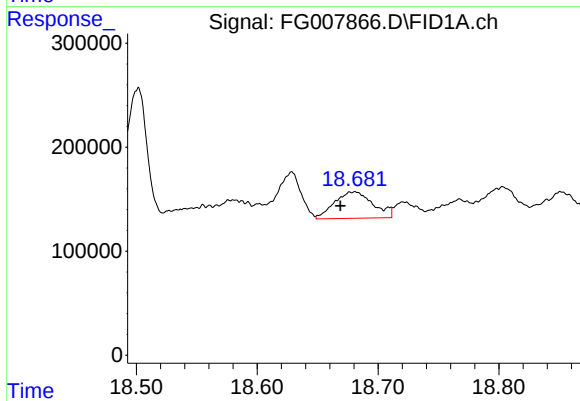
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.010 min
Response: 161092
Conc: 0.99 ug/ml



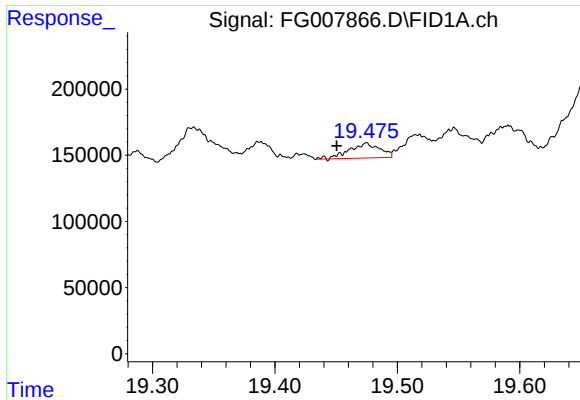
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.021 min
Response: 856488
Conc: 5.45 ug/ml



#14 N-DOTRIACONTANE

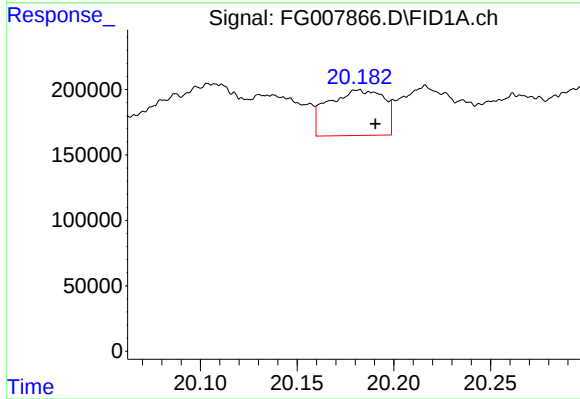
R.T.: 18.681 min
Delta R.T.: 0.012 min
Response: 564544
Conc: 3.70 ug/ml



#15 N-TETRATRIACONTANE

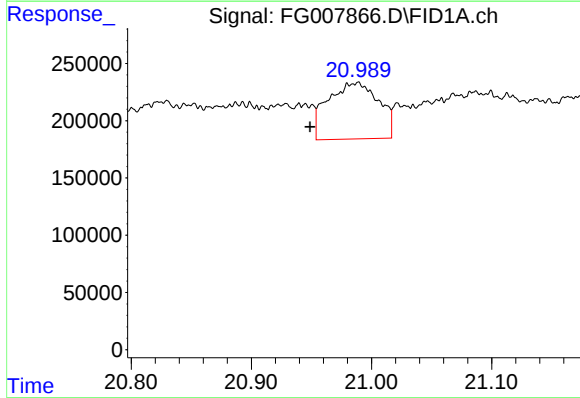
R.T.: 19.475 min
Delta R.T.: 0.024 min
Response: 192960
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :



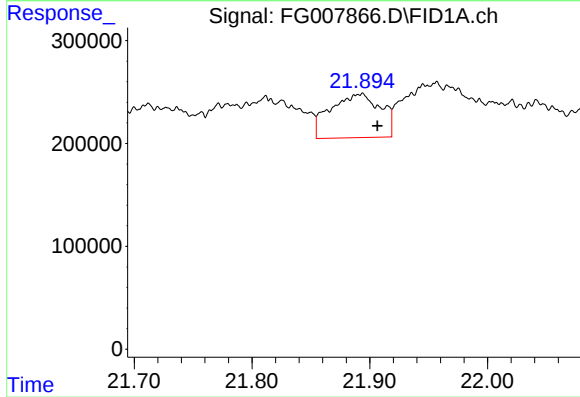
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.009 min
Response: 694409
Conc: 5.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.040 min
Response: 1446278
Conc: 13.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: -0.013 min
Response: 1258711
Conc: 12.70 ug/ml