

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009070.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 14:33
 Operator : AJ\MA
 Sample : M4684-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:56:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.753	2069633	17.932 ug/ml
Target Compounds			
3) N-DODECANE	6.465	49150	0.362 ug/ml
4) N-TETRADECANE	8.268	121992	0.919 ug/ml
5) N-HEXADECANE	9.877	140726	1.062 ug/ml
6) N-OCTADECANE	11.324	134524	0.981 ug/ml
7) N-EICOSANE	12.642	238568	1.744 ug/ml
8) N-DOCOSANE	13.849	292406	2.185 ug/ml
10) N-TETRACOSANE	14.956	711591	5.387 ug/ml
11) N-HEXACOSANE	15.985	374774	2.944 ug/ml
12) N-OCTACOSANE	16.910	47995	0.390 ug/ml
13) N-TRIACONTANE	17.786	174960	1.494 ug/ml
14) N-DOTRIACONTANE	18.672	3465906	31.835 ug/ml
15) N-TETRATRIACONTANE	19.420	684111	6.735 ug/ml
16) N-HEXATRIACONTANE	20.148	1172322	12.429 ug/ml
17) N-OCTATRIACONTANE	20.921	478571	5.409 ug/ml
18) N-TETRACONTANE	21.876	65730	0.744 ug/ml

(f)=RT Delta > 1/2 Window

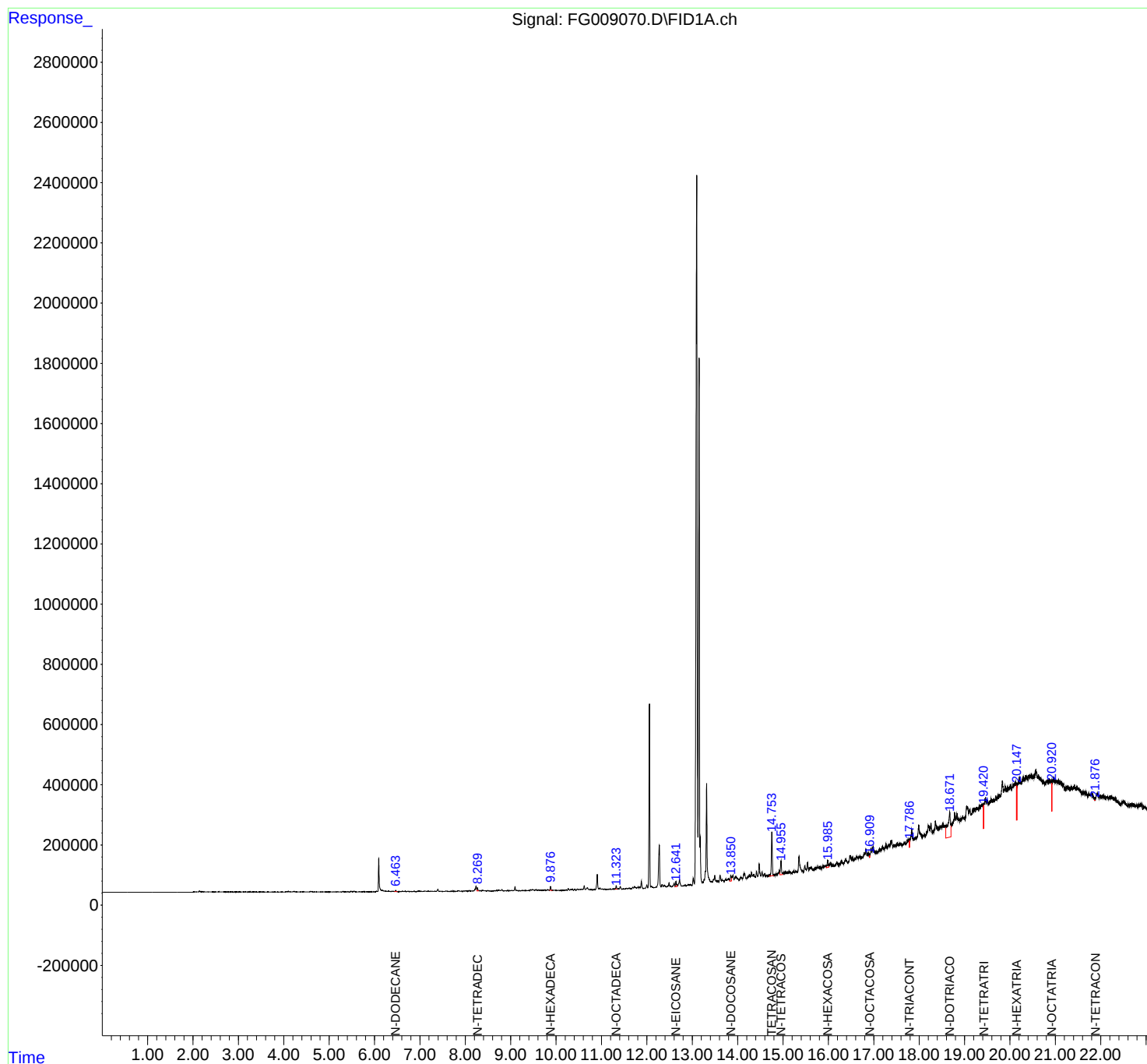
(m)=manual int.

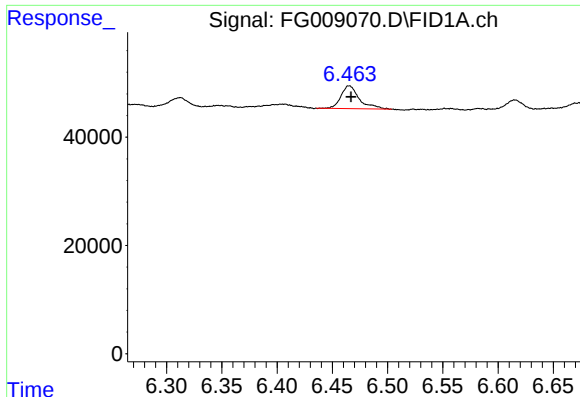
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Signal Info : 20mx0.18mmx0.18um

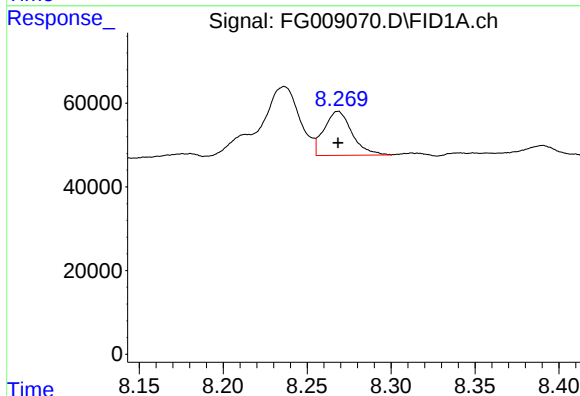




#3 N-DODECANE

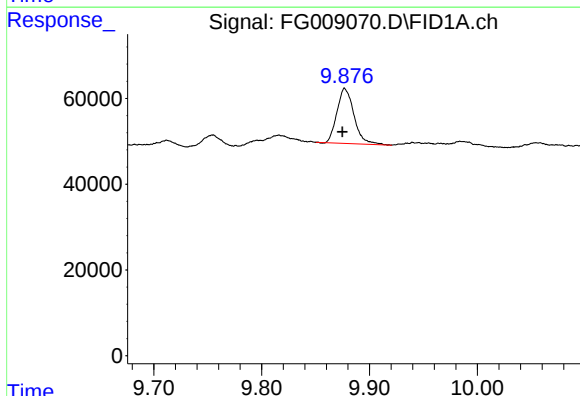
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 49150
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



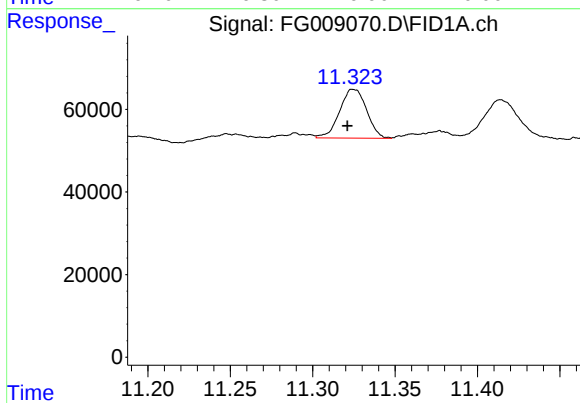
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 121992
Conc: 0.92 ug/ml



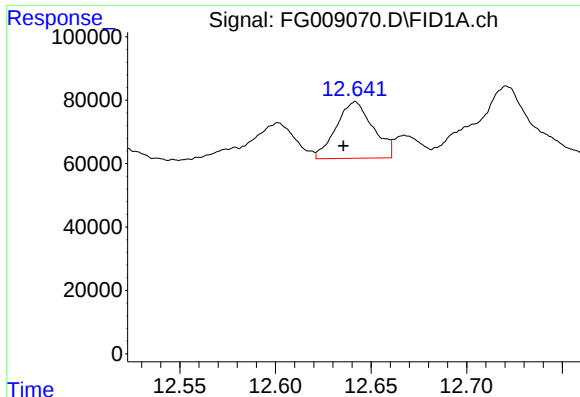
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 140726
Conc: 1.06 ug/ml



#6 N-OCTADECANE

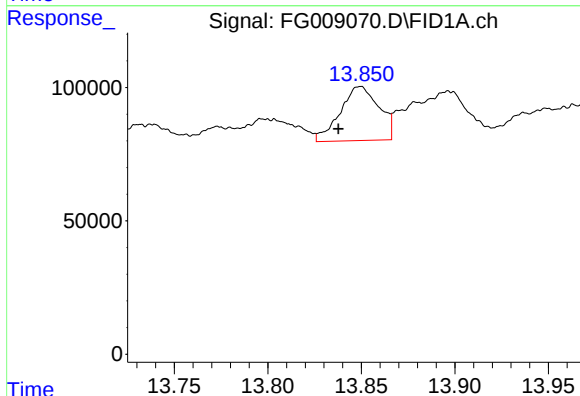
R.T.: 11.324 min
Delta R.T.: 0.003 min
Response: 134524
Conc: 0.98 ug/ml



#7 N-EICOSANE

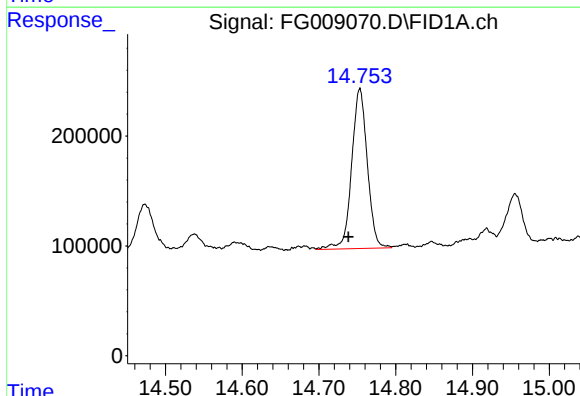
R.T.: 12.642 min
Delta R.T.: 0.006 min
Response: 238568
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



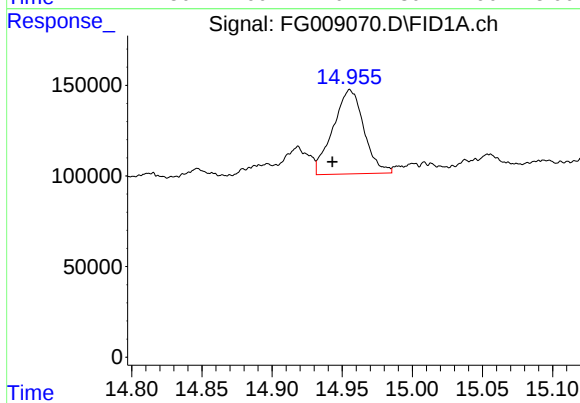
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.012 min
Response: 292406
Conc: 2.18 ug/ml



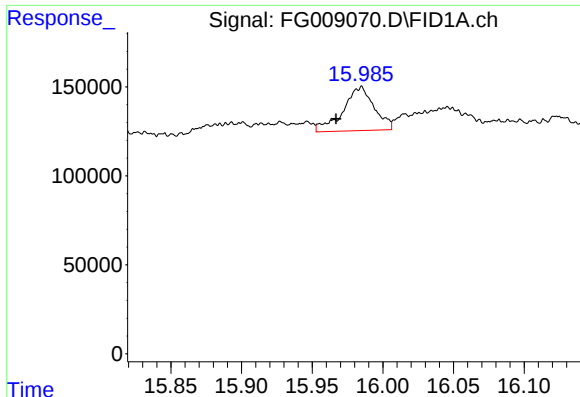
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.015 min
Response: 2069633
Conc: 17.93 ug/ml



#10 N-TETRACOSANE

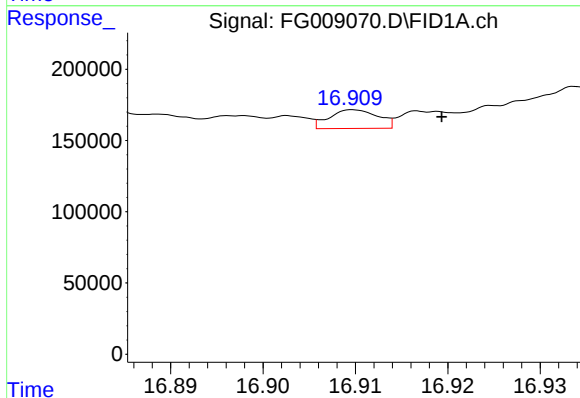
R.T.: 14.956 min
Delta R.T.: 0.012 min
Response: 711591
Conc: 5.39 ug/ml



#11 N-HEXACOSANE

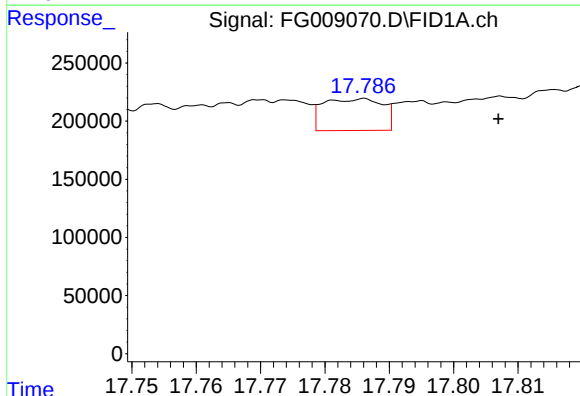
R.T.: 15.985 min
Delta R.T.: 0.018 min
Response: 374774
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :



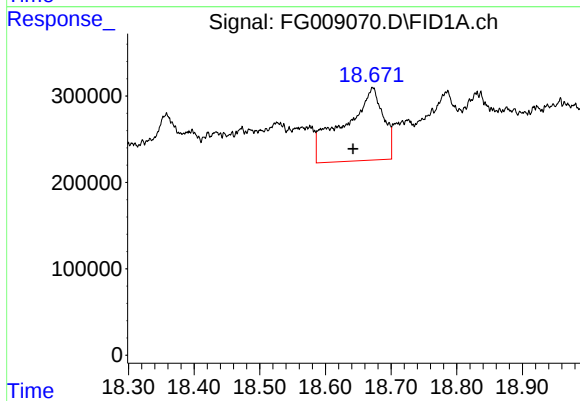
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.009 min
Response: 47995
Conc: 0.39 ug/ml



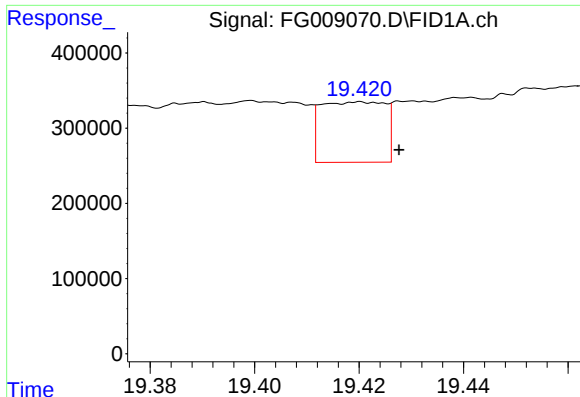
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: -0.021 min
Response: 174960
Conc: 1.49 ug/ml



#14 N-DOTRIACONTANE

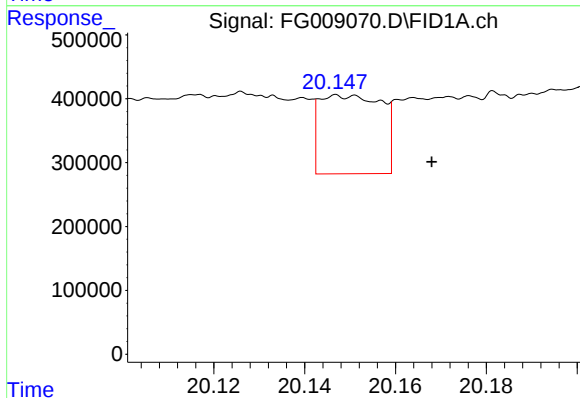
R.T.: 18.672 min
Delta R.T.: 0.030 min
Response: 3465906
Conc: 31.83 ug/ml



#15 N-TETRATRIACONTANE

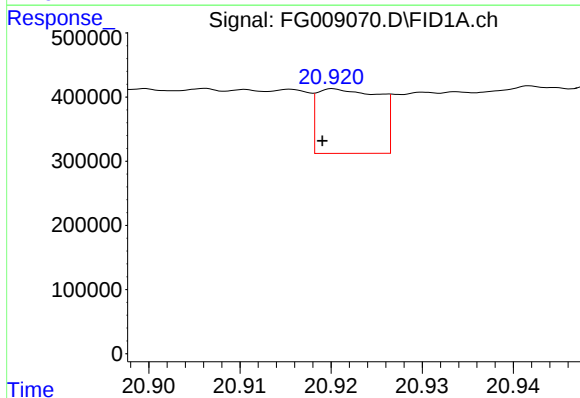
R.T.: 19.420 min
Delta R.T.: -0.007 min
Response: 684111
Conc: 6.73 ug/ml

Instrument :
FID_G
ClientSampleId :



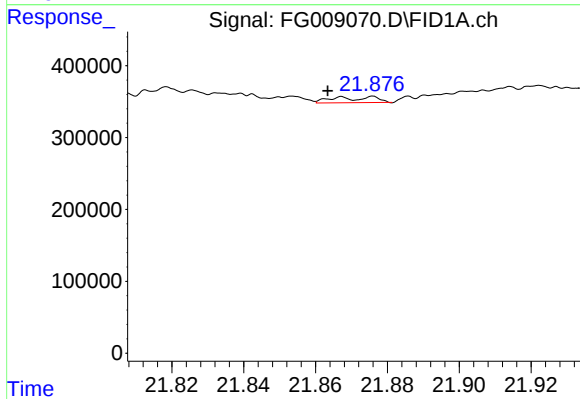
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.020 min
Response: 1172322
Conc: 12.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.001 min
Response: 478571
Conc: 5.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.013 min
Response: 65730
Conc: 0.74 ug/ml