

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080924\
 Data File : FG014096.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2024 10:57
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 01:48:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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			
Target Compounds			
7) N-EICOSANE	12.866	69157	0.517 ug/ml
8) N-DOCOSANE	14.027	75764	0.576 ug/ml
10) N-TETRACOSANE	15.144	220472	1.689 ug/ml
12) N-OCTACOSANE	17.077f	122256	0.964 ug/ml
13) N-TRIACONTANE	18.066	218818	1.740 ug/ml
14) N-DOTRIACONTANE	18.869	222695	1.825 ug/ml
15) N-TETRATRIACONTANE	19.632	76722	0.762 ug/ml
16) N-HEXATRIACONTANE	20.377	101935	1.220 ug/ml
18) N-TETRACONTANE	22.067	198564	2.865 ug/ml

(f)=RT Delta > 1/2 Window

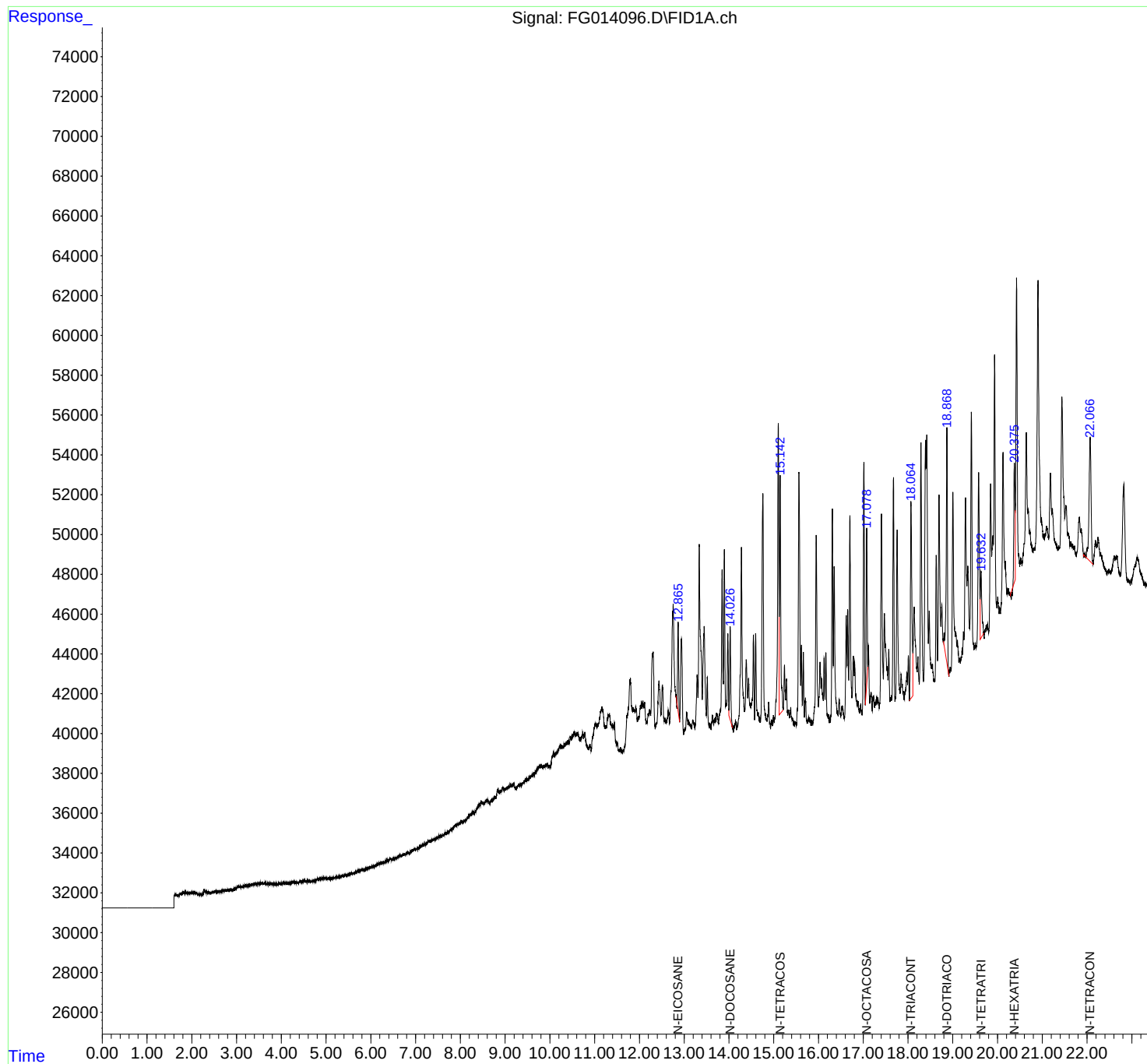
(m)=manual int.

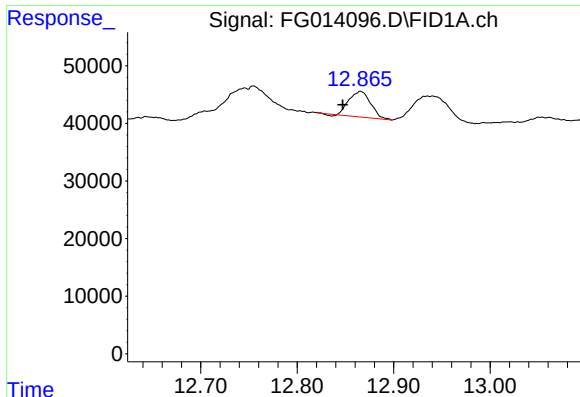
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Signal Info : 20mx0.18mmx0.18um

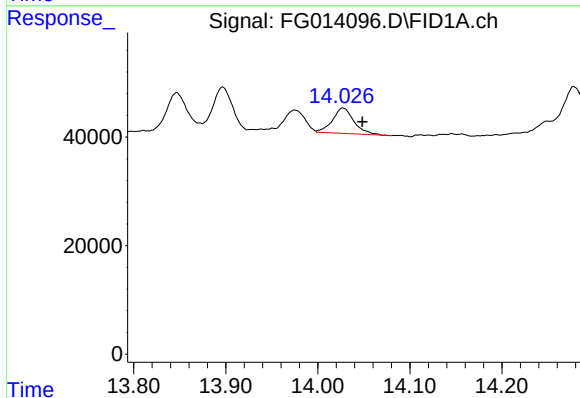




#7 N-EICOSANE

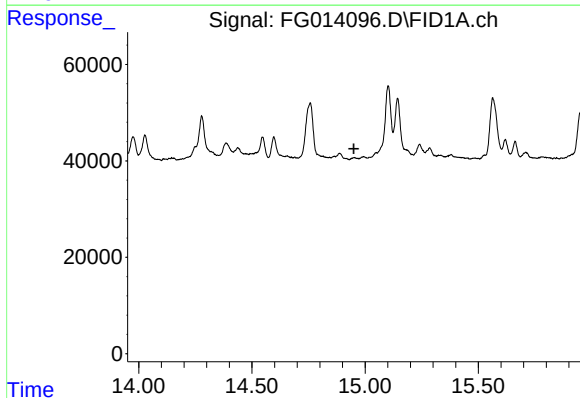
R.T.: 12.866 min
Delta R.T.: 0.019 min
Response: 69157
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



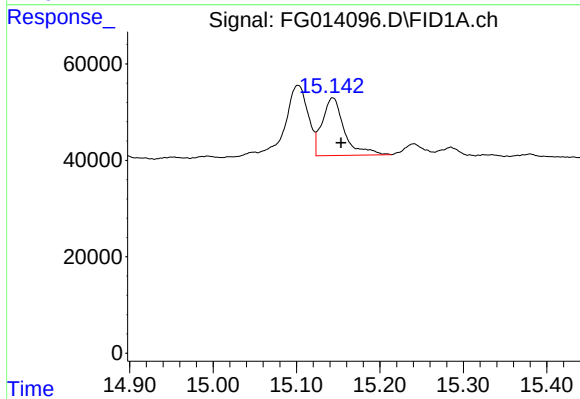
#8 N-DOCOSANE

R.T.: 14.027 min
Delta R.T.: -0.021 min
Response: 75764
Conc: 0.58 ug/ml



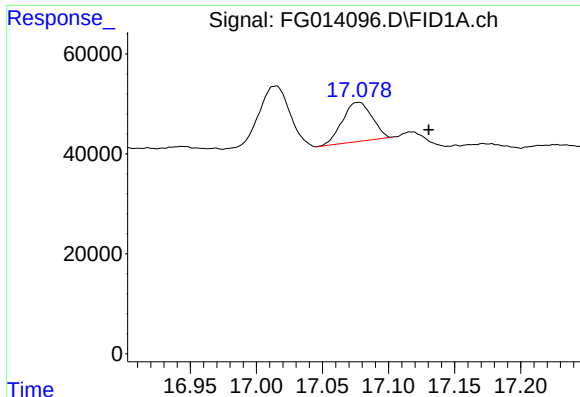
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.950 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

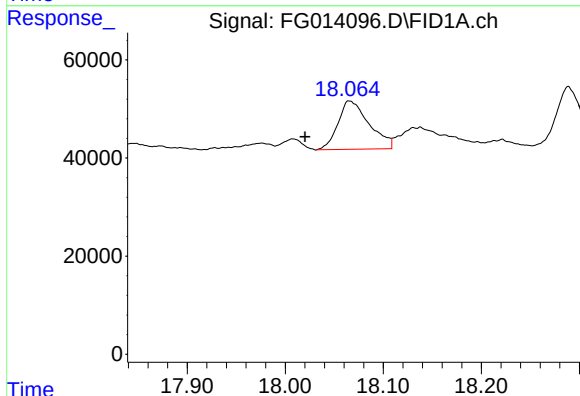
R.T.: 15.144 min
Delta R.T.: -0.010 min
Response: 220472
Conc: 1.69 ug/ml



#12 N-OCTACOSANE

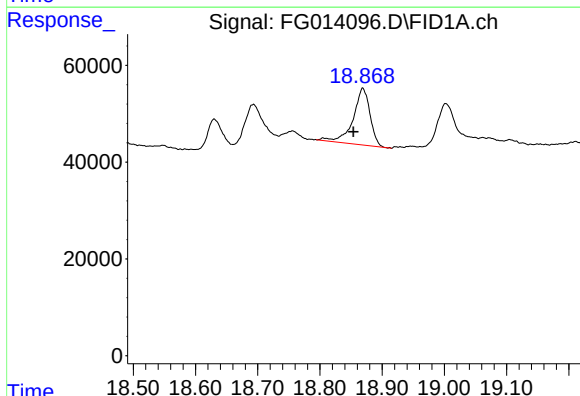
R.T.: 17.077 min
Delta R.T.: -0.053 min
Response: 122256
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



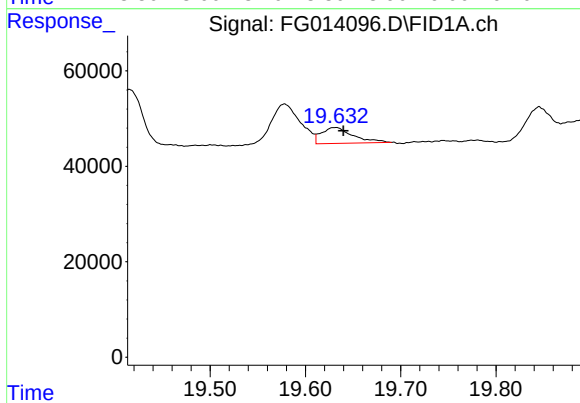
#13 N-TRIACONTANE

R.T.: 18.066 min
Delta R.T.: 0.045 min
Response: 218818
Conc: 1.74 ug/ml



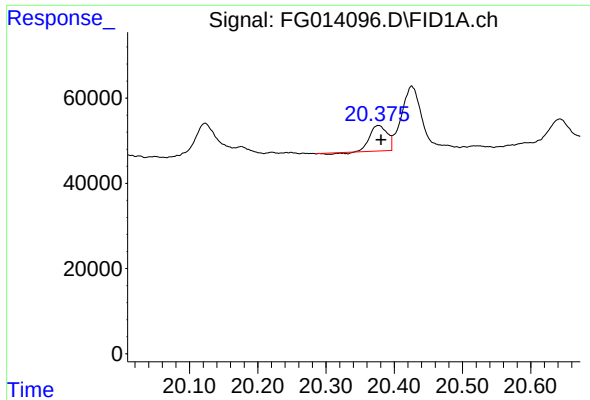
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.015 min
Response: 222695
Conc: 1.83 ug/ml



#15 N-TETRATRIACONTANE

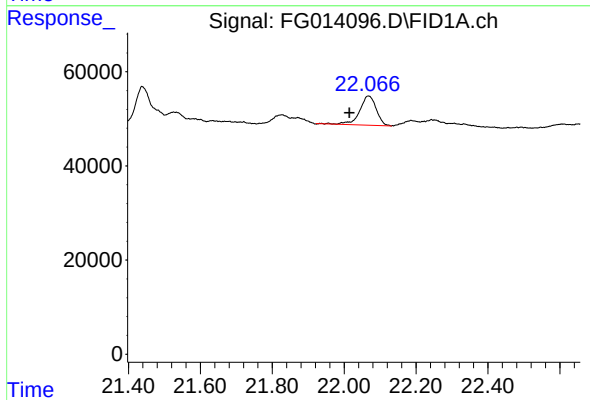
R.T.: 19.632 min
Delta R.T.: -0.008 min
Response: 76722
Conc: 0.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: -0.004 min
Response: 101935
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.067 min
Delta R.T.: 0.052 min
Response: 198564
Conc: 2.87 ug/ml