

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
 Data File : FE040720.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2023 18:45
 Operator : YP\AJ
 Sample : 01829-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 22:40:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 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...	14.973	2288900	17.334 ug/ml
Target Compounds			
5) N-HEXADECANE	10.120	65653	0.442 ug/ml
8) N-DOCOSANE	14.071	118593	0.799 ug/ml
10) N-TETRACOSANE	15.173	261641	1.769 ug/ml
11) N-HEXACOSANE	16.196	128431	0.887 ug/ml
12) N-OCTACOSANE	17.148	144167	1.019 ug/ml
13) N-TRIACONTANE	18.036	104309	0.761 ug/ml
14) N-DOTRIACONTANE	18.863	491861	3.788 ug/ml
15) N-TETRATRIACONTANE	19.651	59732	0.498 ug/ml
16) N-HEXATRIACONTANE	20.397	131527	1.115 ug/ml
17) N-OCTATRIACONTANE	21.130	288353	2.622 ug/ml
18) N-TETRACONTANE	22.034	126854	1.134 ug/ml

(f)=RT Delta > 1/2 Window

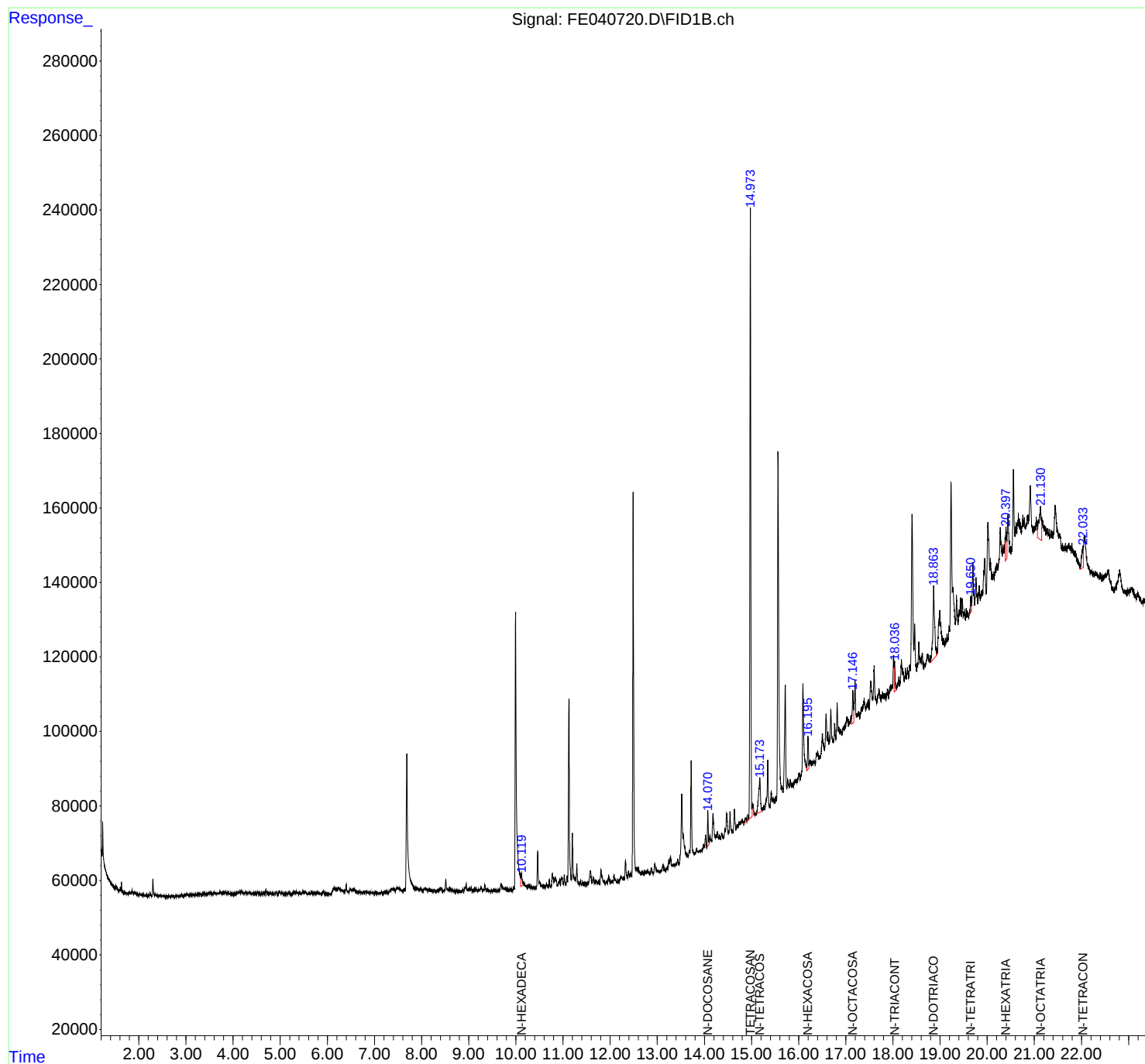
(m)=manual int.

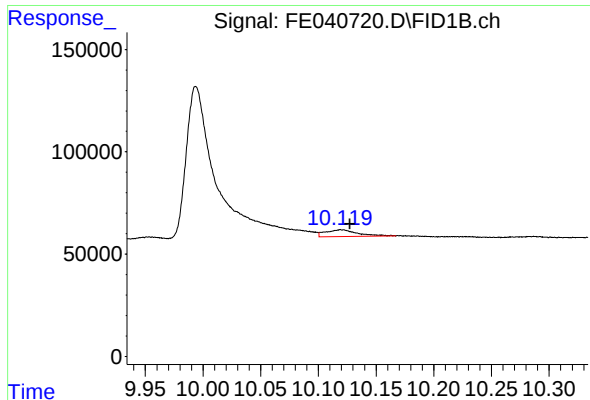
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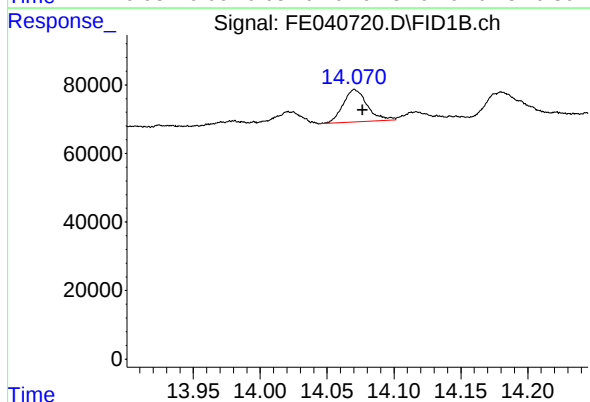




#5 N-HEXADECANE

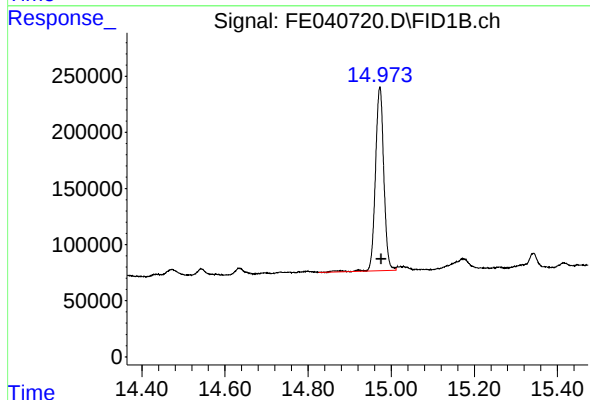
R.T.: 10.120 min
Delta R.T.: -0.008 min
Response: 65653
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



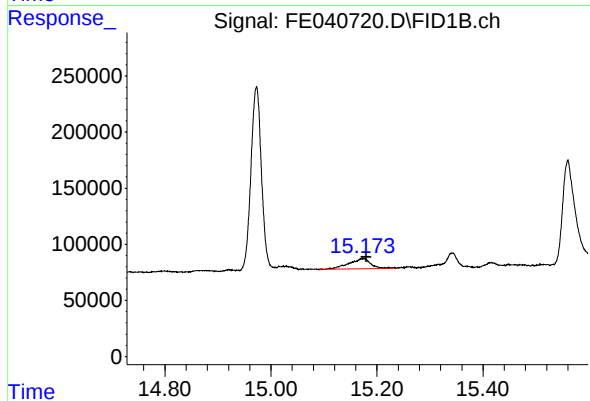
#8 N-DOCOSANE

R.T.: 14.071 min
Delta R.T.: -0.006 min
Response: 118593
Conc: 0.80 ug/ml



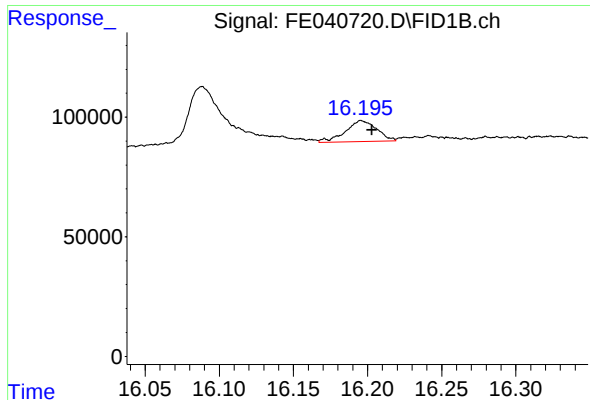
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 2288900
Conc: 17.33 ug/ml



#10 N-TETRACOSANE

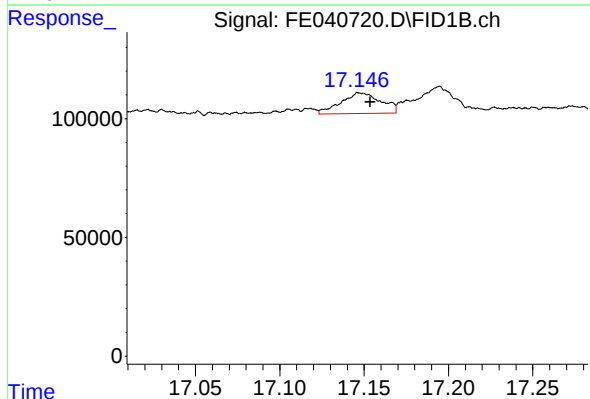
R.T.: 15.173 min
Delta R.T.: -0.007 min
Response: 261641
Conc: 1.77 ug/ml



#11 N-HEXACOSANE

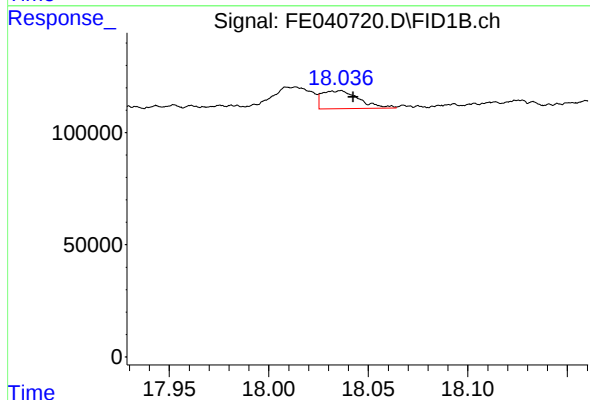
R.T.: 16.196 min
Delta R.T.: -0.007 min
Response: 128431
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



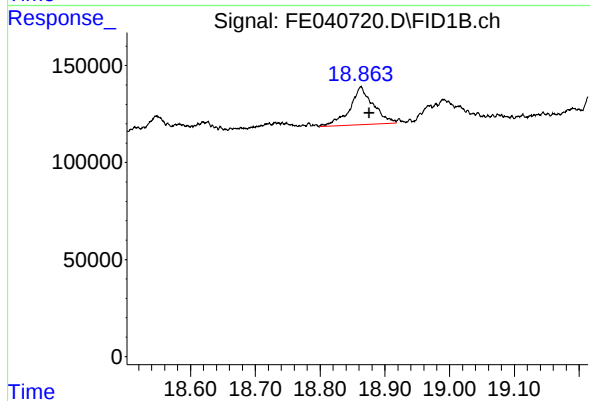
#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: -0.006 min
Response: 144167
Conc: 1.02 ug/ml



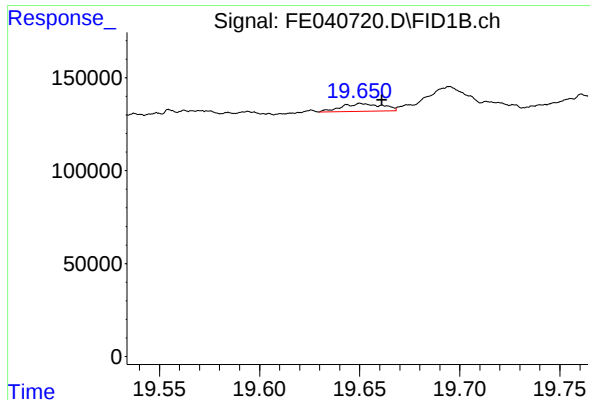
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: -0.006 min
Response: 104309
Conc: 0.76 ug/ml



#14 N-DOTRIACONTANE

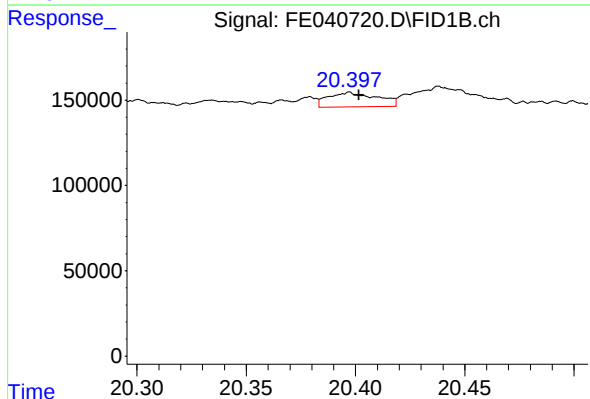
R.T.: 18.863 min
Delta R.T.: -0.013 min
Response: 491861
Conc: 3.79 ug/ml



#15 N-TETRATRIACONTANE

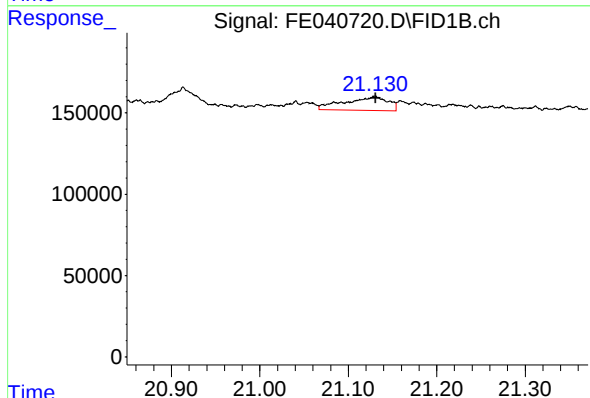
R.T.: 19.651 min
Delta R.T.: -0.010 min
Response: 59732
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



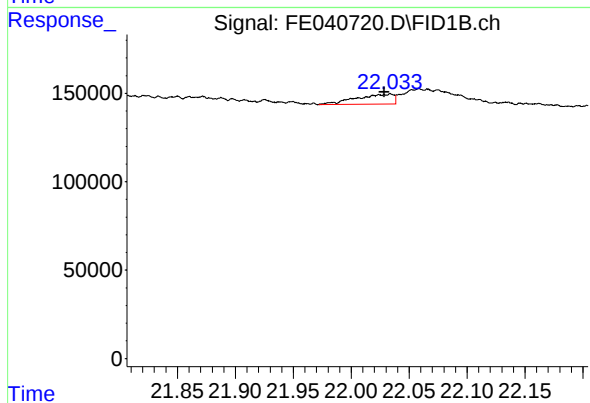
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.005 min
Response: 131527
Conc: 1.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: 0.000 min
Response: 288353
Conc: 2.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: 0.005 min
Response: 126854
Conc: 1.13 ug/ml