

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012540.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 13:57
 Operator : YP\AJ
 Sample : 02470-14 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 16:37:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.009	312974	2.604 ug/ml
Target Compounds			
5) N-HEXADECANE	10.186	58300	0.437 ug/ml
7) N-EICOSANE	12.909	29294	0.213 ug/ml
8) N-DOCOSANE	14.114	95775	0.711 ug/ml
10) N-TETRACOSANE	15.208	921600	6.813 ug/ml
11) N-HEXACOSANE	16.229	63065	0.474 ug/ml
12) N-OCTACOSANE	17.211	278623	2.113 ug/ml
13) N-TRIACONTANE	18.073	183935	1.410 ug/ml
14) N-DOTRIACONTANE	18.878	357191	2.831 ug/ml
15) N-TETRATRIACONTANE	19.687	356478	3.143 ug/ml
16) N-HEXATRIACONTANE	20.423	767921	7.520 ug/ml
17) N-OCTATRIACONTANE	21.155	1507265	15.467 ug/ml

(f)=RT Delta > 1/2 Window

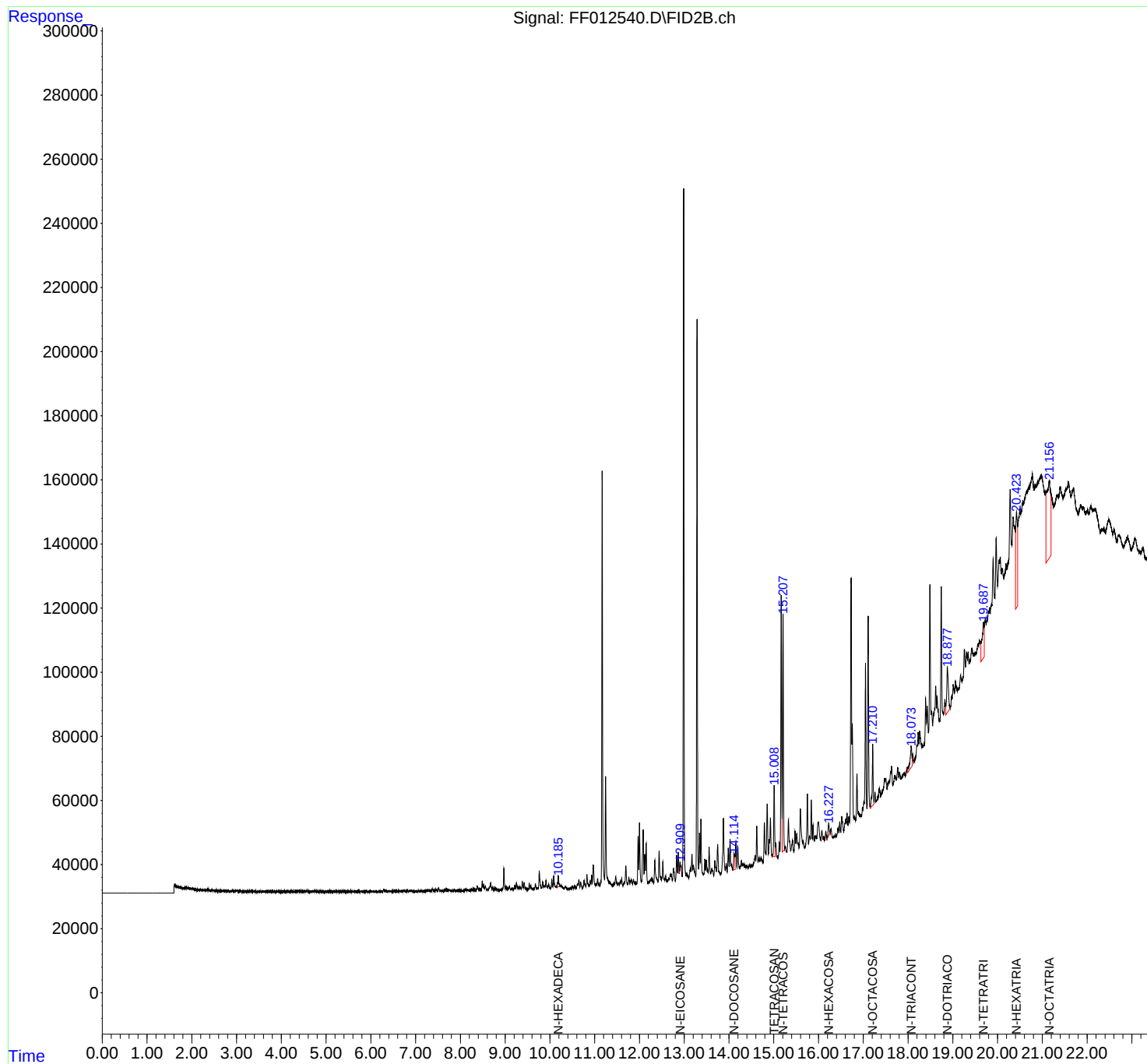
(m)=manual int.

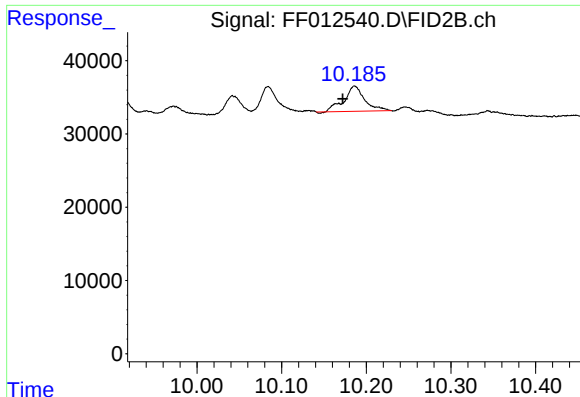
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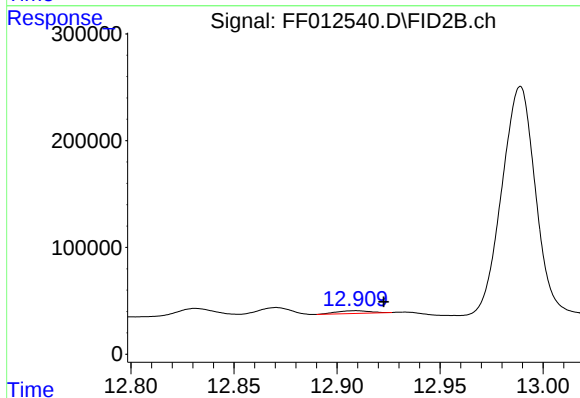




#5 N-HEXADECANE

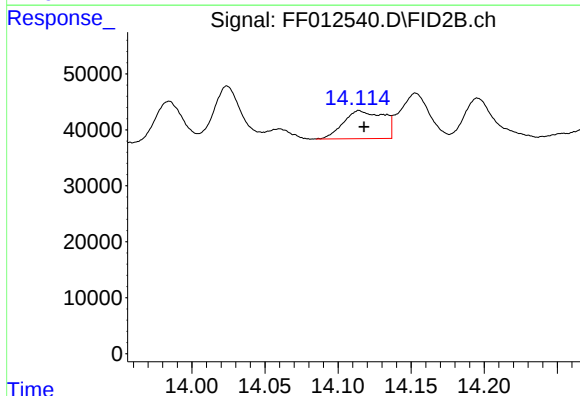
R.T.: 10.186 min
Delta R.T.: 0.014 min
Response: 58300
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



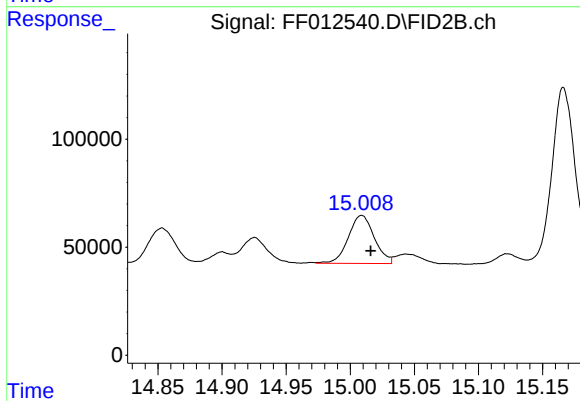
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: -0.013 min
Response: 29294
Conc: 0.21 ug/ml



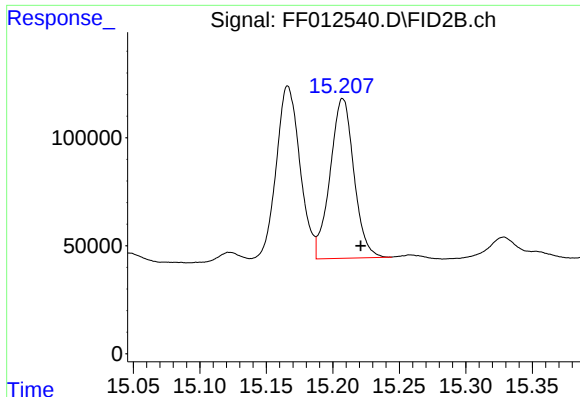
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: -0.003 min
Response: 95775
Conc: 0.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

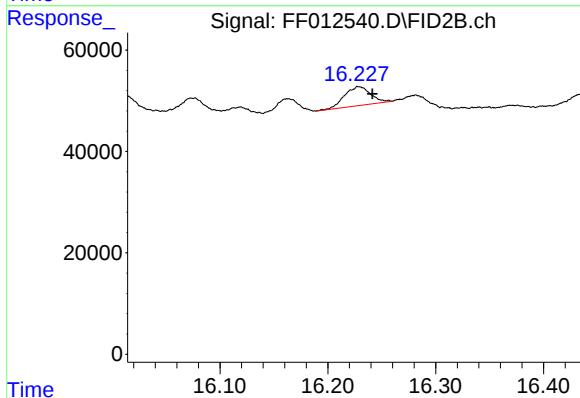
R.T.: 15.009 min
Delta R.T.: -0.007 min
Response: 312974
Conc: 2.60 ug/ml



#10 N-TETRACOSANE

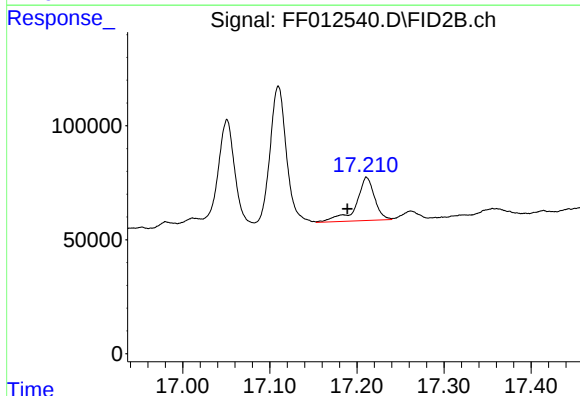
R.T.: 15.208 min
Delta R.T.: -0.013 min
Response: 921600
Conc: 6.81 ug/ml

Instrument :
FID_F
ClientSampleId :



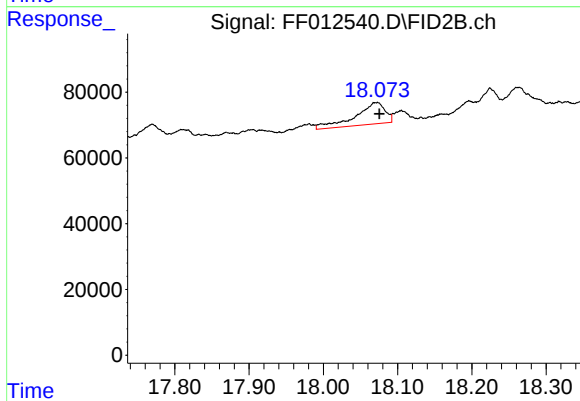
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: -0.013 min
Response: 63065
Conc: 0.47 ug/ml



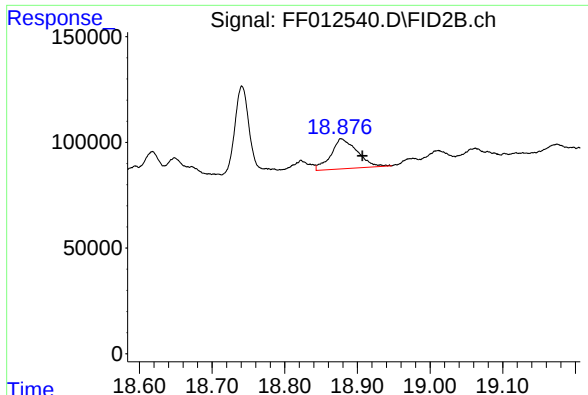
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: 0.022 min
Response: 278623
Conc: 2.11 ug/ml



#13 N-TRIACONTANE

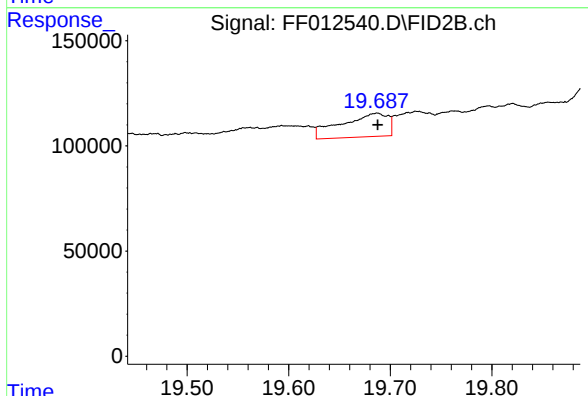
R.T.: 18.073 min
Delta R.T.: -0.003 min
Response: 183935
Conc: 1.41 ug/ml



#14 N-DOTRIACONTANE

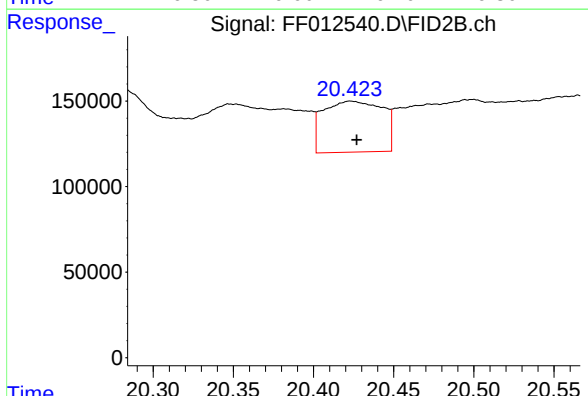
R.T.: 18.878 min
Delta R.T.: -0.029 min
Response: 357191
Conc: 2.83 ug/ml

Instrument :
FID_F
ClientSampleId :



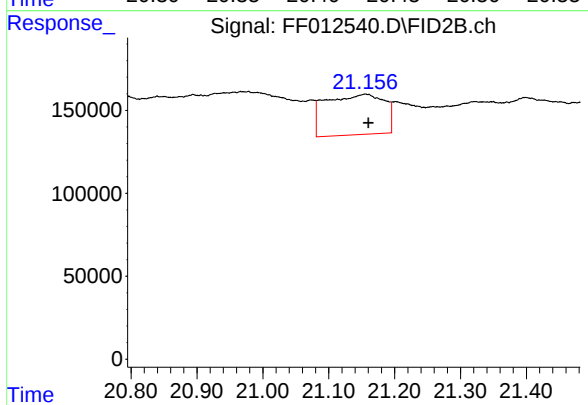
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 356478
Conc: 3.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.004 min
Response: 767921
Conc: 7.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.155 min
Delta R.T.: -0.005 min
Response: 1507265
Conc: 15.47 ug/ml