

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121823\
 Data File : FF013891.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 10:39
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 23:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.932	46729	0.395 ug/ml
Target Compounds			
3) N-DODECANE	6.682	3352873	26.186 ug/ml
8) N-DOCOSANE	14.019	86950	0.692 ug/ml
10) N-TETRACOSANE	15.172	74052	0.596 ug/ml
11) N-HEXACOSANE	16.196	141483	1.170 ug/ml
12) N-OCTACOSANE	17.148	3248528	27.384 ug/ml
13) N-TRIACONTANE	18.035	215259	1.834 ug/ml
14) N-DOTRIACONTANE	18.868	259278	2.286 ug/ml
15) N-TETRATRIACONTANE	19.652	253865	2.590 ug/ml
16) N-HEXATRIACONTANE	20.394	186997	2.324 ug/ml
17) N-OCTATRIACONTANE	21.125	169547	2.277 ug/ml
18) N-TETRACONTANE	22.016	353272	4.524 ug/ml

(f)=RT Delta > 1/2 Window

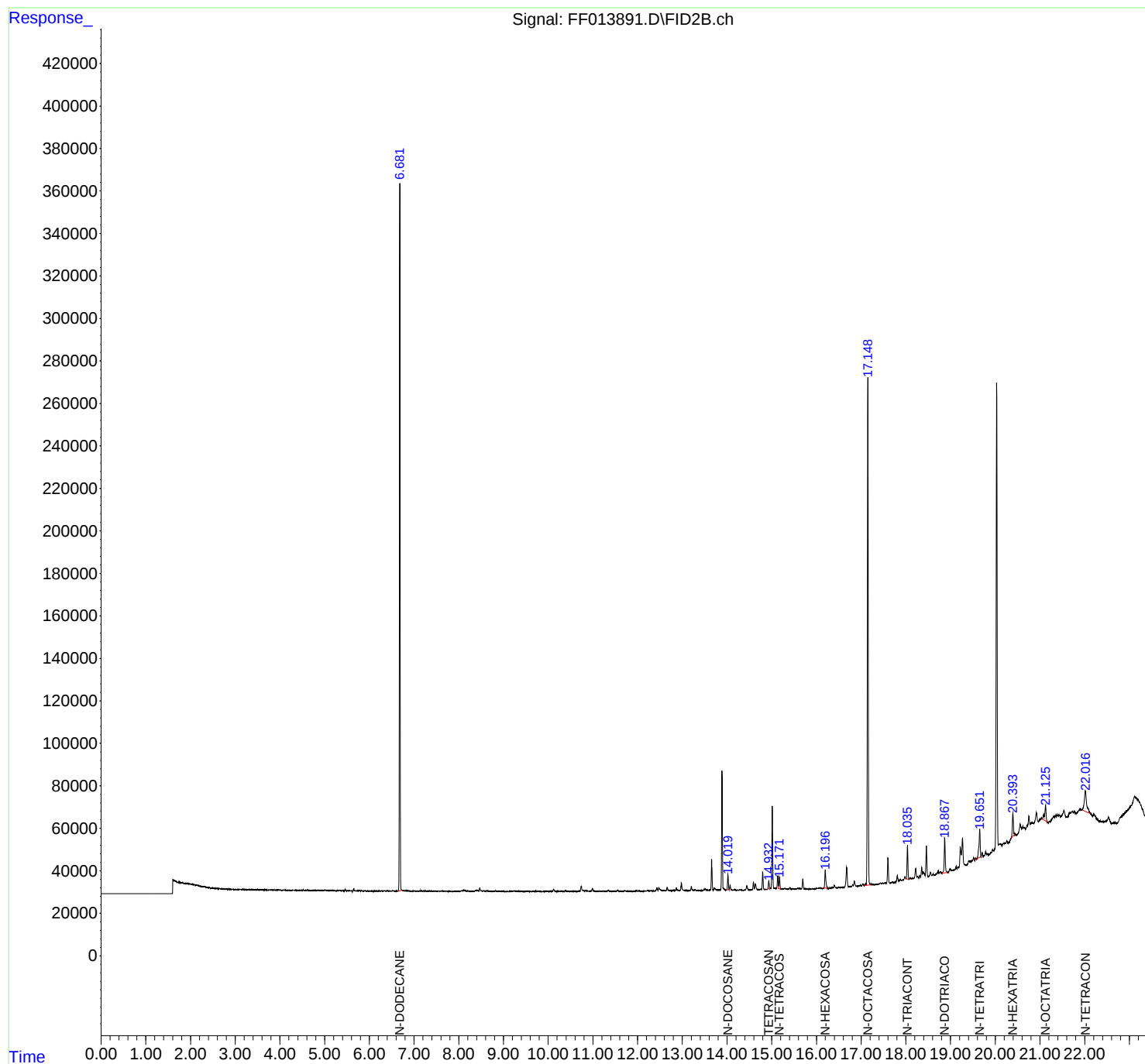
(m)=manual int.

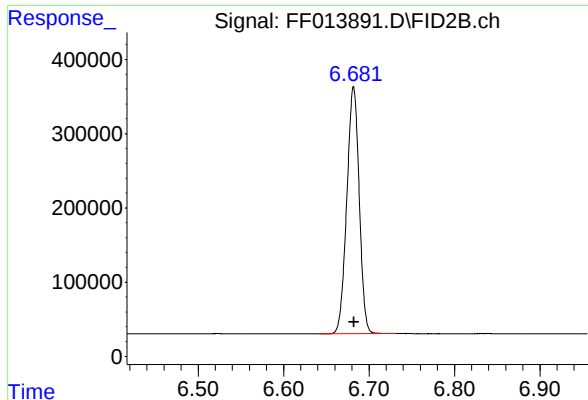
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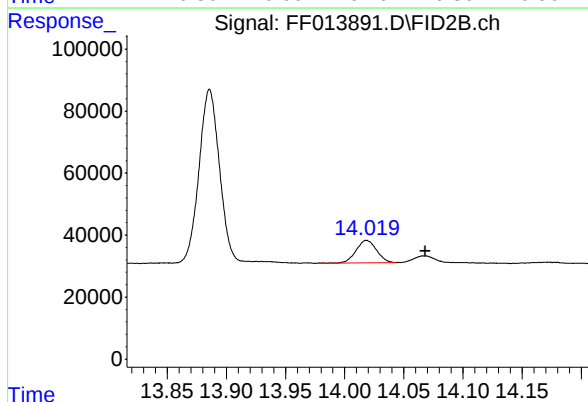




#3 N-DODECANE

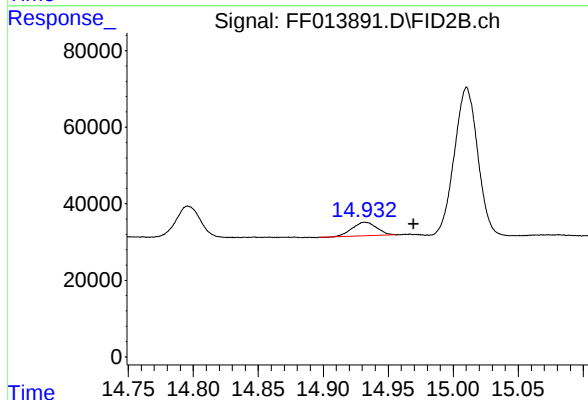
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 3352873
Conc: 26.19 ug/ml

Instrument :
FID_F
ClientSampleId :



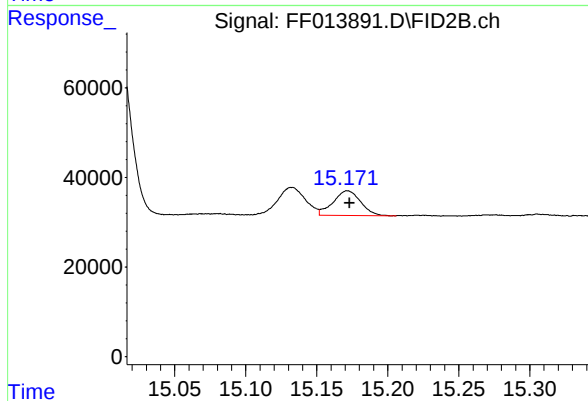
#8 N-DOCOSANE

R.T.: 14.019 min
Delta R.T.: -0.050 min
Response: 86950
Conc: 0.69 ug/ml



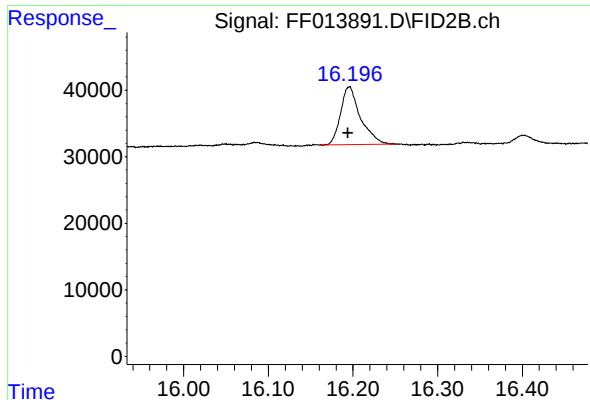
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.932 min
Delta R.T.: -0.037 min
Response: 46729
Conc: 0.40 ug/ml



#10 N-TETRACOSANE

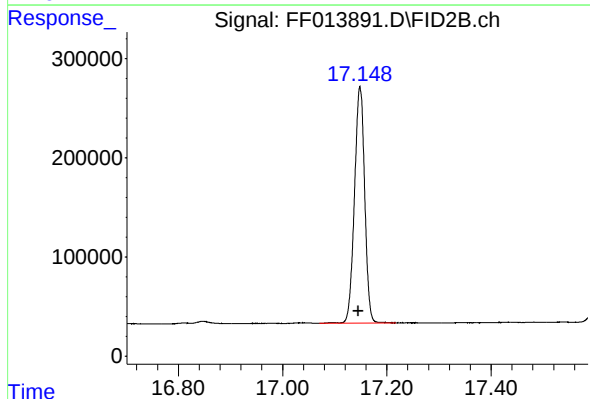
R.T.: 15.172 min
Delta R.T.: -0.001 min
Response: 74052
Conc: 0.60 ug/ml



#11 N-HEXACOSANE

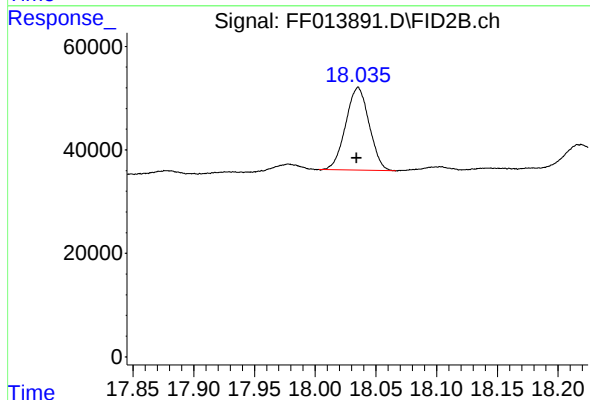
R.T.: 16.196 min
Delta R.T.: 0.002 min
Response: 141483
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



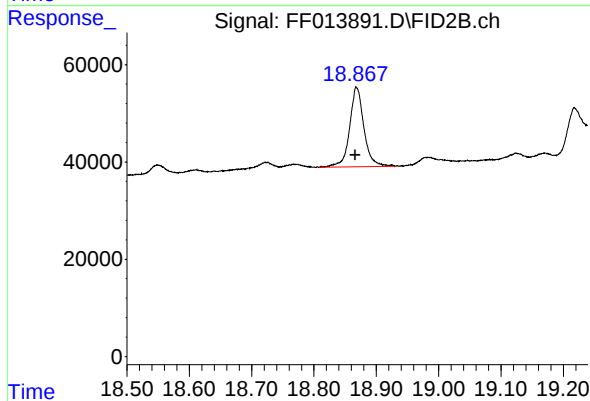
#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: 0.003 min
Response: 3248528
Conc: 27.38 ug/ml



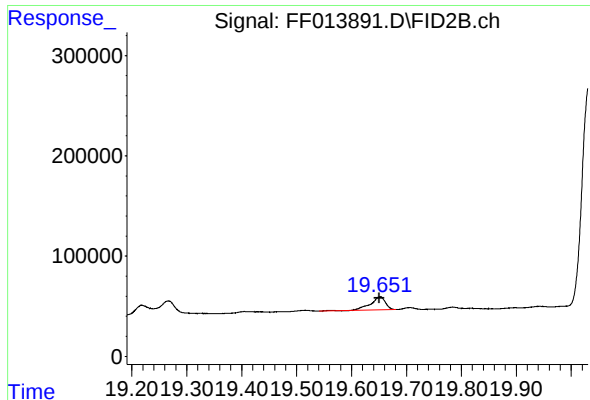
#13 N-TRIACONTANE

R.T.: 18.035 min
Delta R.T.: 0.001 min
Response: 215259
Conc: 1.83 ug/ml



#14 N-DOTRIACONTANE

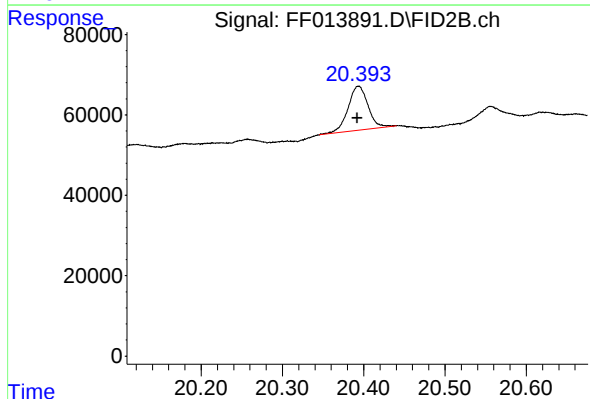
R.T.: 18.868 min
Delta R.T.: 0.002 min
Response: 259278
Conc: 2.29 ug/ml



#15 N-TETRATRIACONTANE

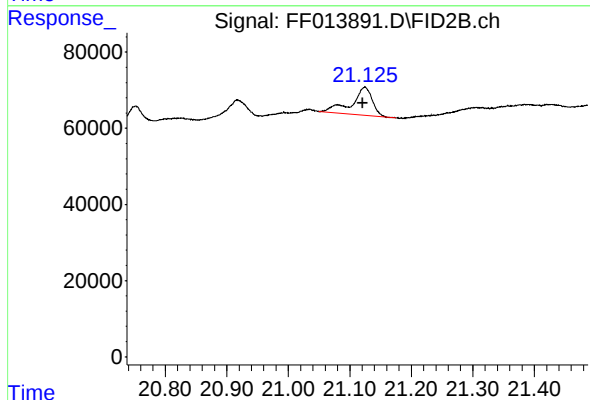
R.T.: 19.652 min
Delta R.T.: 0.002 min
Response: 253865
Conc: 2.59 ug/ml

Instrument :
FID_F
ClientSampleId :



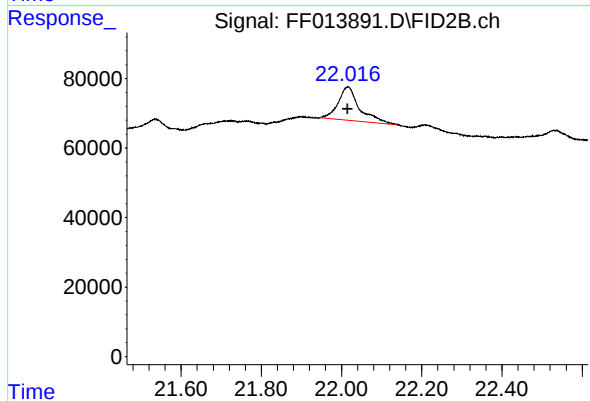
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: 0.002 min
Response: 186997
Conc: 2.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: 0.004 min
Response: 169547
Conc: 2.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.001 min
Response: 353272
Conc: 4.52 ug/ml