

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
 Data File : FF010113.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2022 16:11
 Operator : AJ\MA
 Sample : N1972-10 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:20:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.694	557221	3.716 ug/ml
Target Compounds			
4) N-TETRADECANE	8.195f	76274	0.439 ug/ml
5) N-HEXADECANE	9.854	181346	1.041 ug/ml
7) N-EICOSANE	12.605	143186	0.825 ug/ml
8) N-DOCOSANE	13.826	389699	2.279 ug/ml
10) N-TETRACOSANE	14.882	1156465	6.847 ug/ml
12) N-OCTACOSANE	16.883	252388	1.577 ug/ml
14) N-DOTRIACONTANE	18.602	262581	1.798 ug/ml
15) N-TETRATRIACONTANE	19.379	59818	0.437 ug/ml
16) N-HEXATRIACONTANE	20.156	331114	2.663 ug/ml
18) N-TETRACONTANE	21.805	604377	5.890 ug/ml

(f)=RT Delta > 1/2 Window

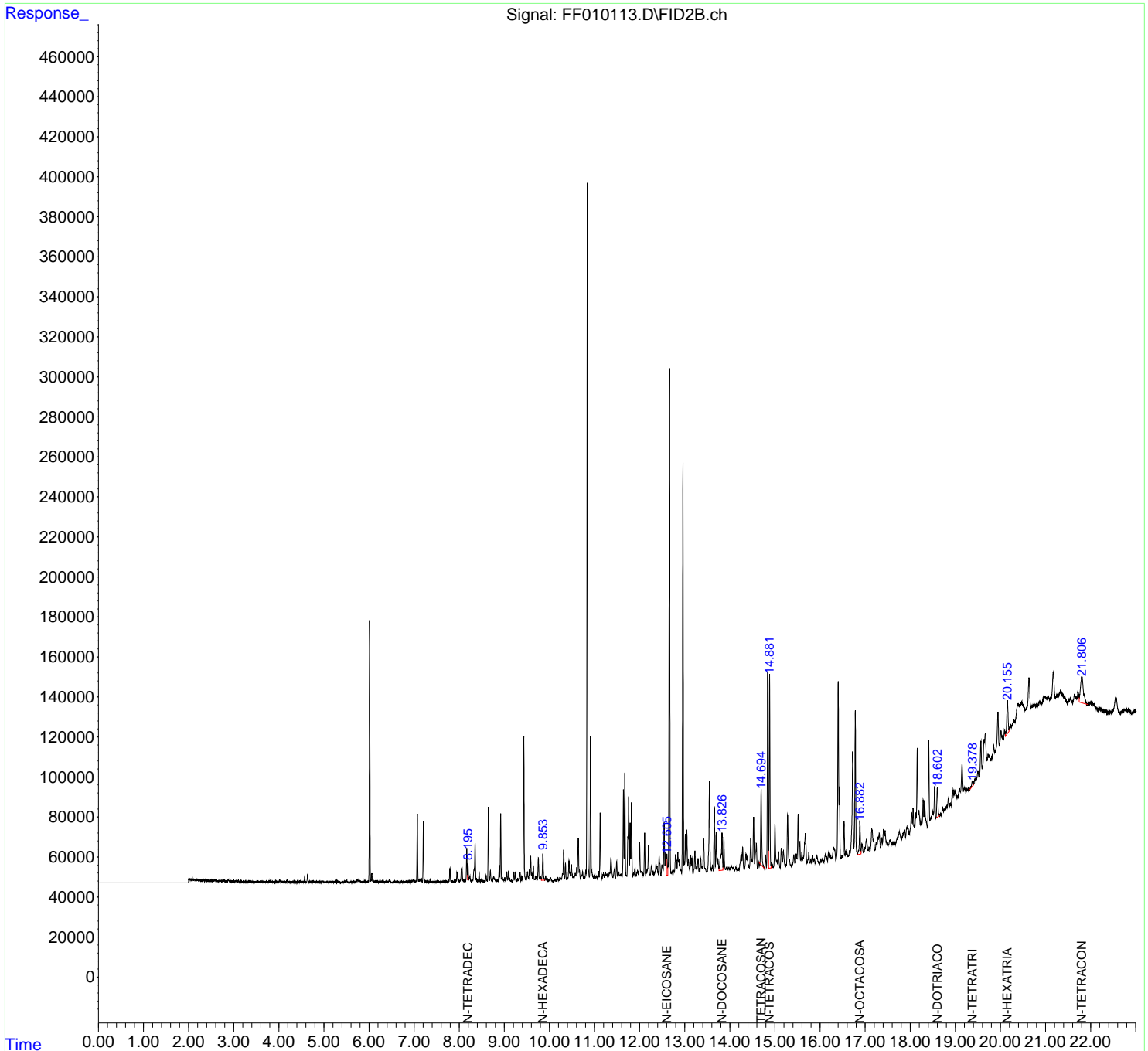
(m)=manual int.

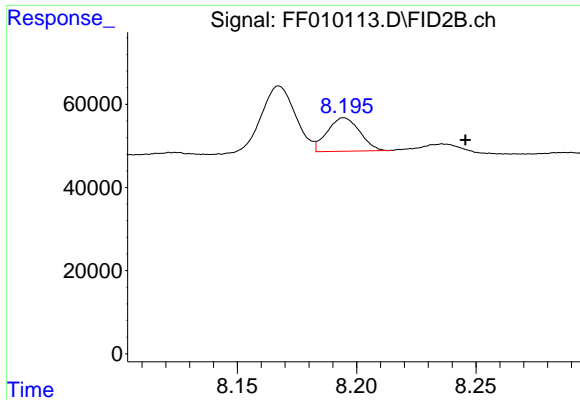
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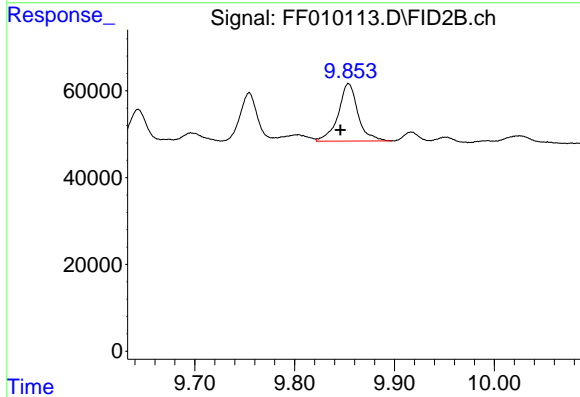




#4 N-TETRADECANE

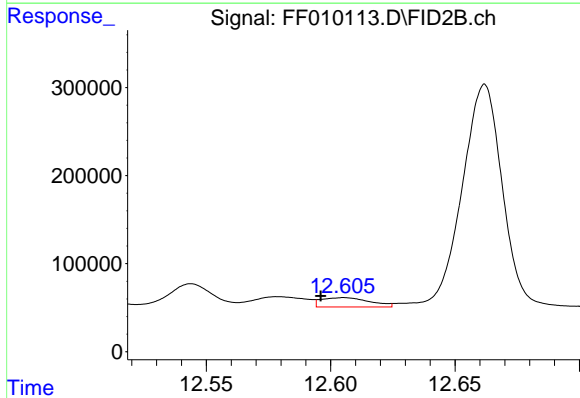
R.T.: 8.195 min
 Delta R.T.: -0.051 min
 Response: 76274
 Conc: 0.44 ug/ml

Instrument :
 FID_F
 ClientSampleId :



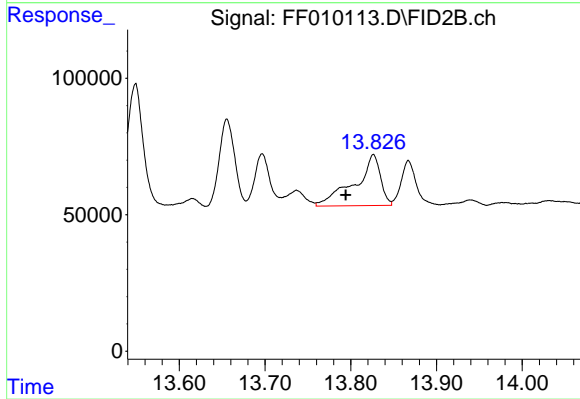
#5 N-HEXADECANE

R.T.: 9.854 min
 Delta R.T.: 0.008 min
 Response: 181346
 Conc: 1.04 ug/ml



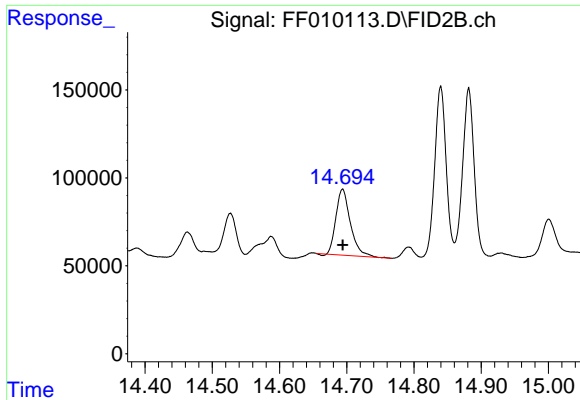
#7 N-EICOSANE

R.T.: 12.605 min
 Delta R.T.: 0.009 min
 Response: 143186
 Conc: 0.82 ug/ml



#8 N-DOCOSANE

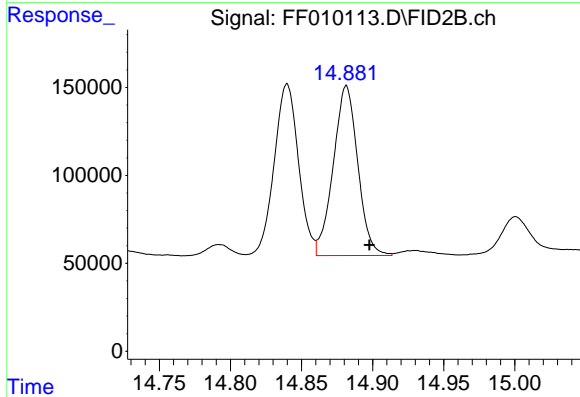
R.T.: 13.826 min
 Delta R.T.: 0.032 min
 Response: 389699
 Conc: 2.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

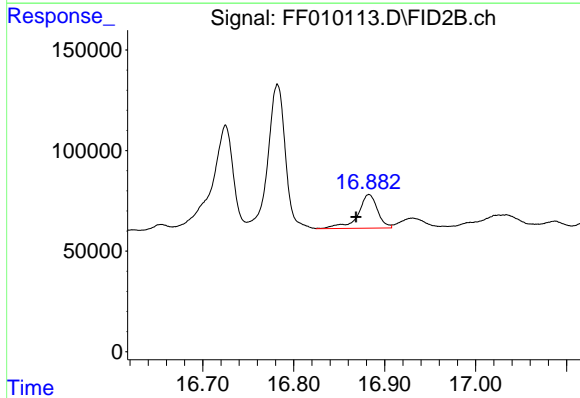
R.T.: 14.694 min
 Delta R.T.: 0.000 min
 Response: 557221
 Conc: 3.72 ug/ml

Instrument :
 FID_F
 ClientSampleId :



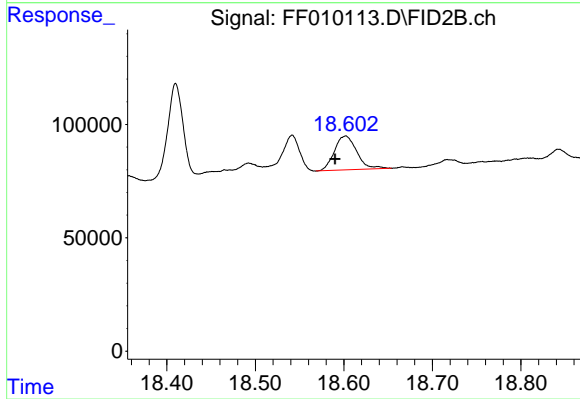
#10 N-TETRACOSANE

R.T.: 14.882 min
 Delta R.T.: -0.016 min
 Response: 1156465
 Conc: 6.85 ug/ml



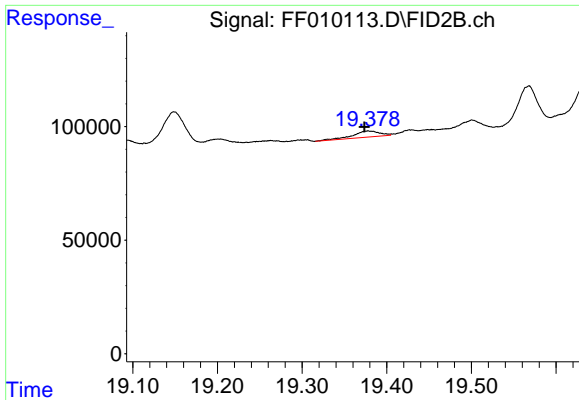
#12 N-OCTACOSANE

R.T.: 16.883 min
 Delta R.T.: 0.014 min
 Response: 252388
 Conc: 1.58 ug/ml



#14 N-DOTRIACONTANE

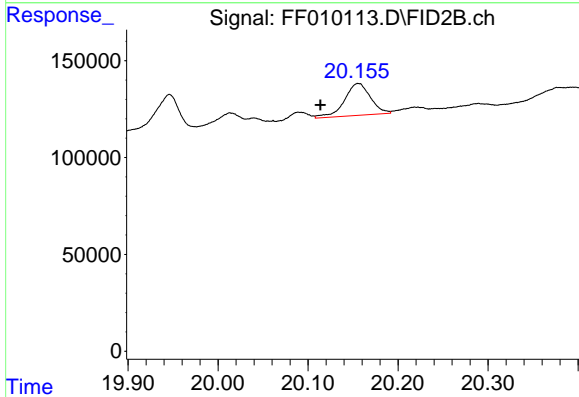
R.T.: 18.602 min
 Delta R.T.: 0.011 min
 Response: 262581
 Conc: 1.80 ug/ml



#15 N-TETRATRIACONTANE

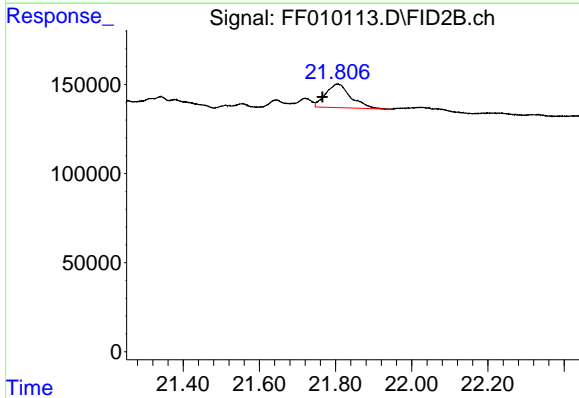
R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 59818
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.042 min
Response: 331114
Conc: 2.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.040 min
Response: 604377
Conc: 5.89 ug/ml