

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
 Data File : FF010119.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2022 19:12
 Operator : AJ\MA
 Sample : N1972-12 50X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:07 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...	14.708	154063	1.027 ug/ml
Target Compounds			
4) N-TETRADECANE	8.201	91345	0.526 ug/ml
5) N-HEXADECANE	9.858	302817	1.739 ug/ml
7) N-EICOSANE	12.581	139302	0.802 ug/ml
8) N-DOCOSANE	13.825	427085	2.498 ug/ml
10) N-TETRACOSANE	14.882	1886810	11.171 ug/ml
12) N-OCTACOSANE	16.881	380433	2.377 ug/ml
13) N-TRIACONTANE	17.758	213526	1.390 ug/ml
14) N-DOTRIACONTANE	18.604	1025768	7.024 ug/ml
15) N-TETRATRIACONTANE	19.379	72830	0.532 ug/ml
16) N-HEXATRIACONTANE	20.154	899057	7.231 ug/ml
18) N-TETRACONTANE	21.805	1554169	15.146 ug/ml

(f)=RT Delta > 1/2 Window

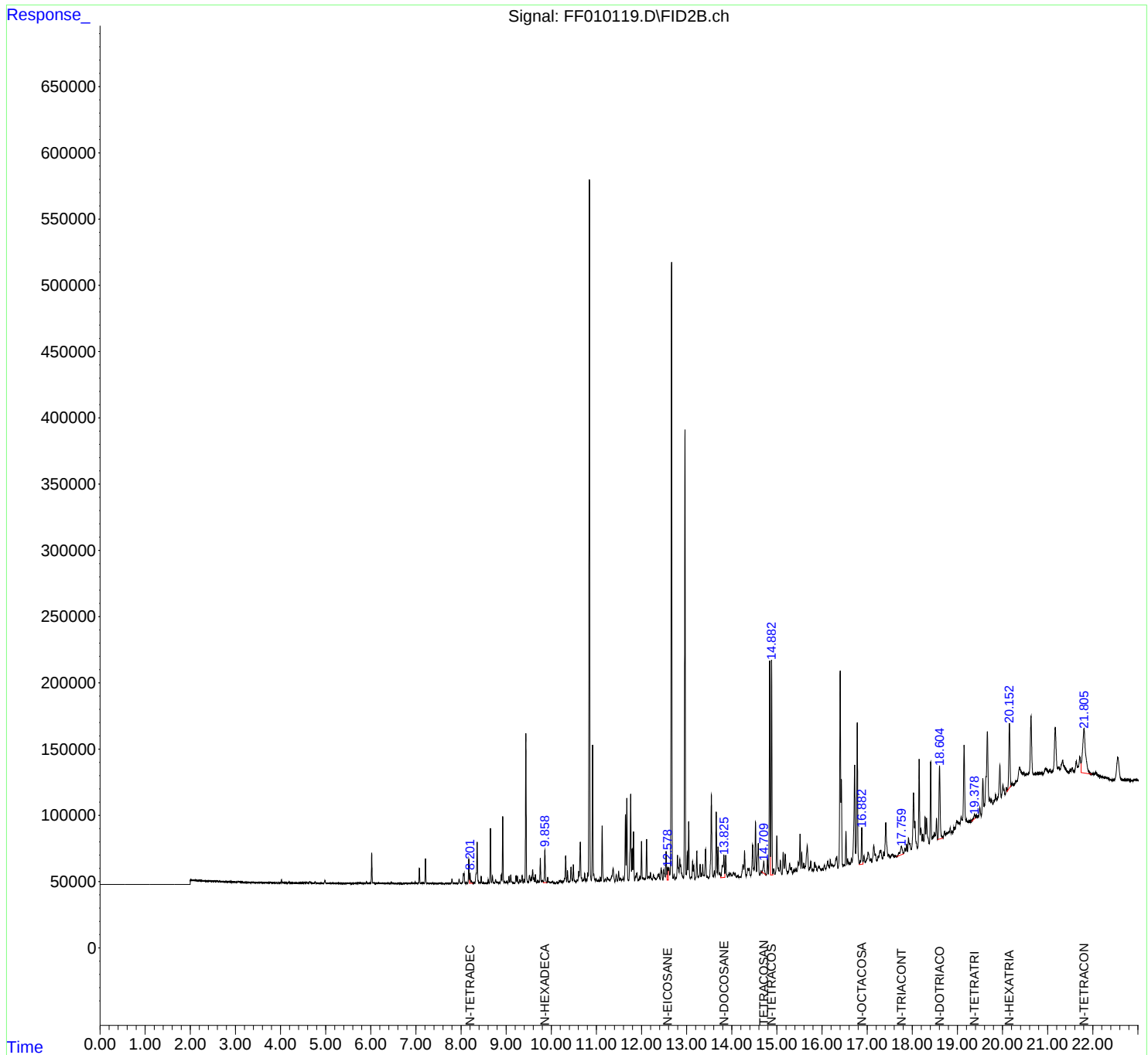
(m)=manual int.

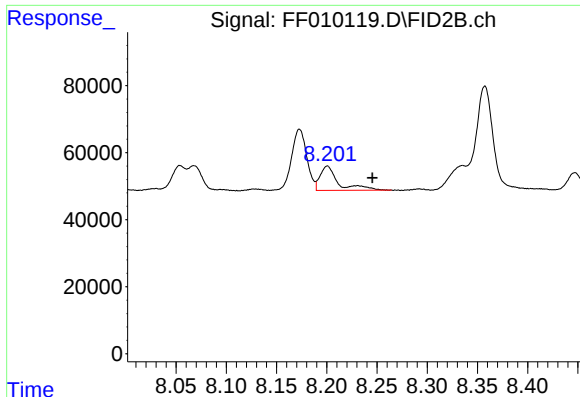
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Signal Info : 20mx0.18mmx0.18um

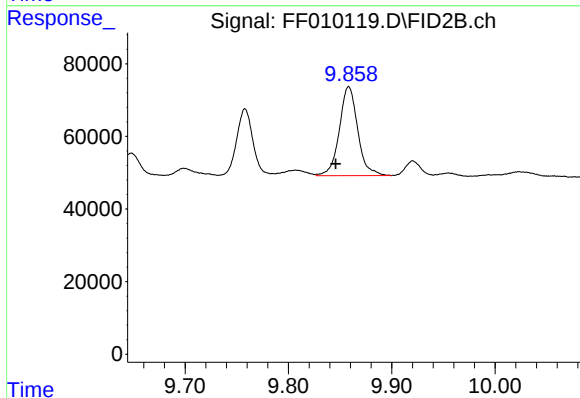




#4 N-TETRADECANE

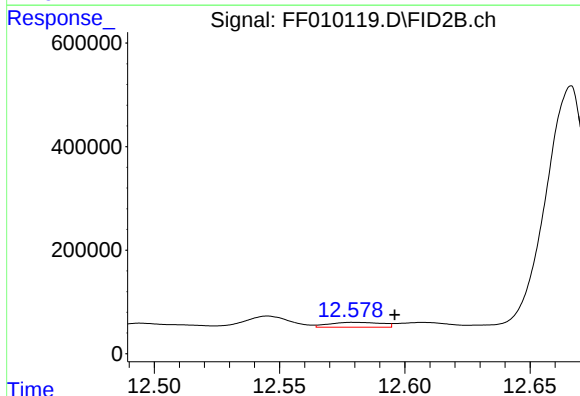
R.T.: 8.201 min
Delta R.T.: -0.045 min
Response: 91345
Conc: 0.53 ug/ml

Instrument :
FID_F
ClientSampleId :



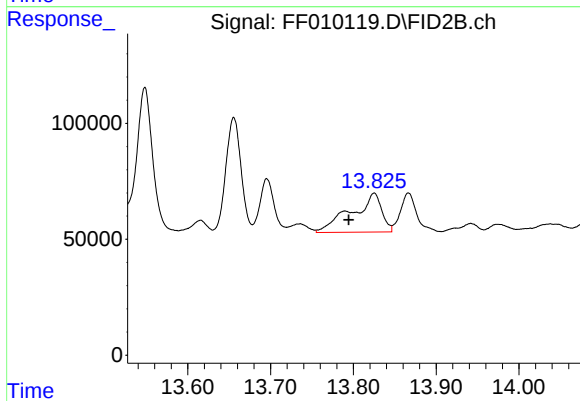
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: 0.013 min
Response: 302817
Conc: 1.74 ug/ml



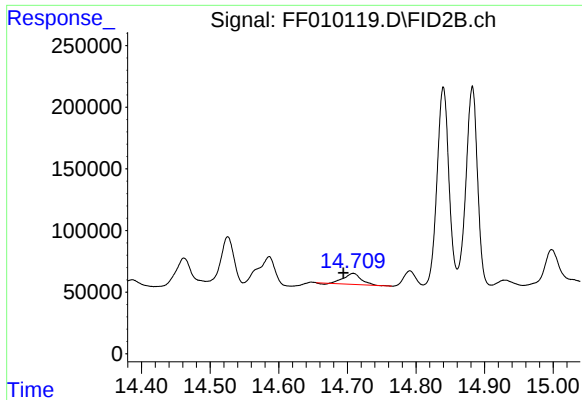
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.015 min
Response: 139302
Conc: 0.80 ug/ml



#8 N-DOCOSANE

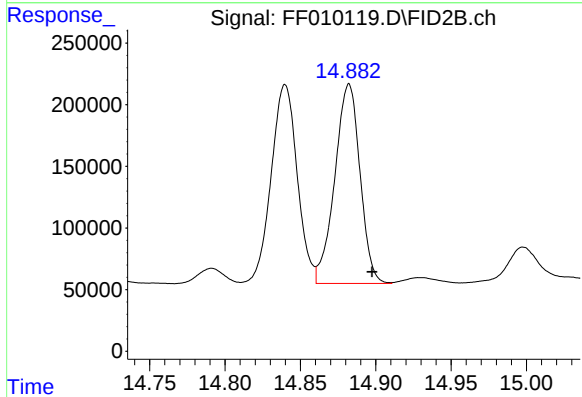
R.T.: 13.825 min
Delta R.T.: 0.031 min
Response: 427085
Conc: 2.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

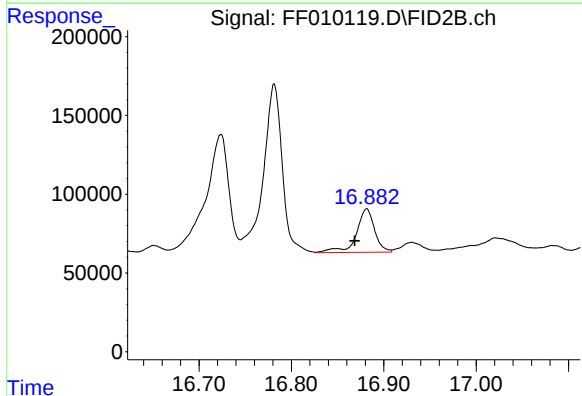
R.T.: 14.708 min
Delta R.T.: 0.014 min
Response: 154063
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :



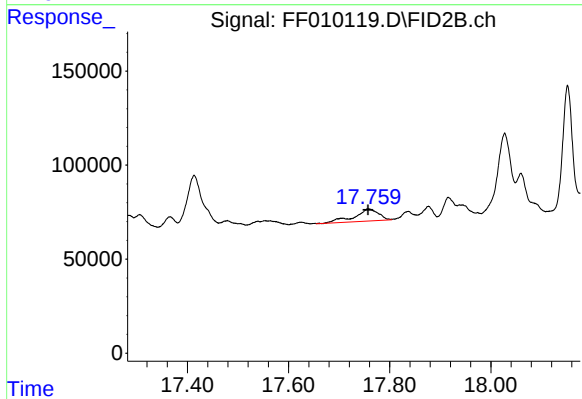
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.016 min
Response: 1886810
Conc: 11.17 ug/ml



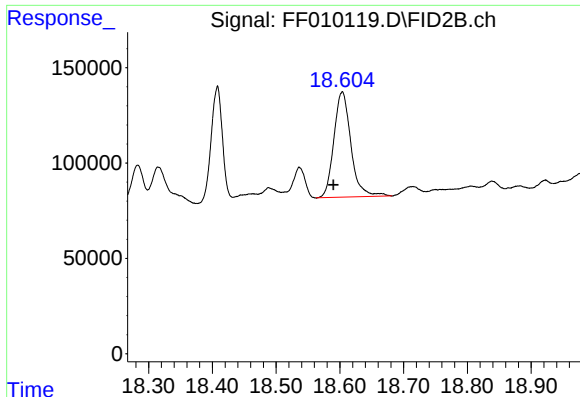
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.013 min
Response: 380433
Conc: 2.38 ug/ml



#13 N-TRIACONTANE

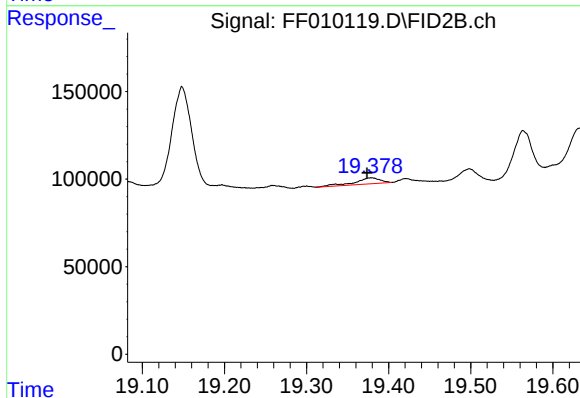
R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 213526
Conc: 1.39 ug/ml



#14 N-DOTRIACONTANE

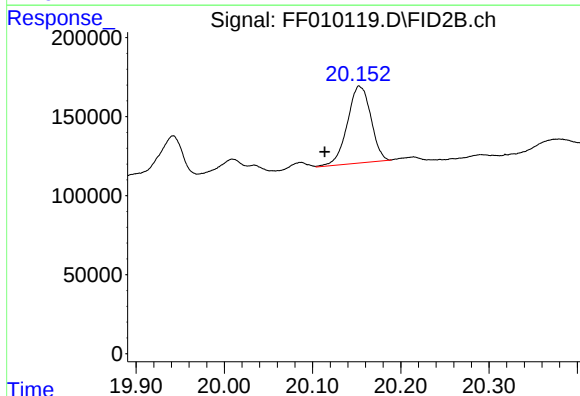
R.T.: 18.604 min
Delta R.T.: 0.013 min
Response: 1025768
Conc: 7.02 ug/ml

Instrument :
FID_F
ClientSampleId :



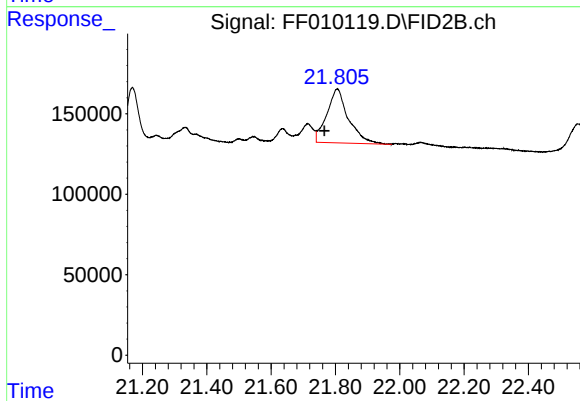
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 72830
Conc: 0.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.040 min
Response: 899057
Conc: 7.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: 0.040 min
Response: 1554169
Conc: 15.15 ug/ml