

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010894.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 00:37
 Operator : AJ\MA
 Sample : N3494-24MS 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.833	270269	2.391 ug/ml
Target Compounds			
1) N-OCTANE	1.873	221702	1.897 ug/ml
2) N-DECANE	4.383	518286	4.335 ug/ml
3) N-DODECANE	6.551	445707	3.668 ug/ml
4) N-TETRADECANE	8.375	1146257	9.246 ug/ml
5) N-HEXADECANE	9.983	2452555	19.614 ug/ml
6) N-OCTADECANE	11.424	2141408	16.735 ug/ml
7) N-EICOSANE	12.733	1385780	10.958 ug/ml
8) N-DOCOSANE	13.936	1784699	14.131 ug/ml
10) N-TETRACOSANE	15.036	789258	6.297 ug/ml
11) N-HEXACOSANE	16.058	1407522	11.112 ug/ml
12) N-OCTACOSANE	17.009	776136	6.360 ug/ml

(f)=RT Delta > 1/2 Window

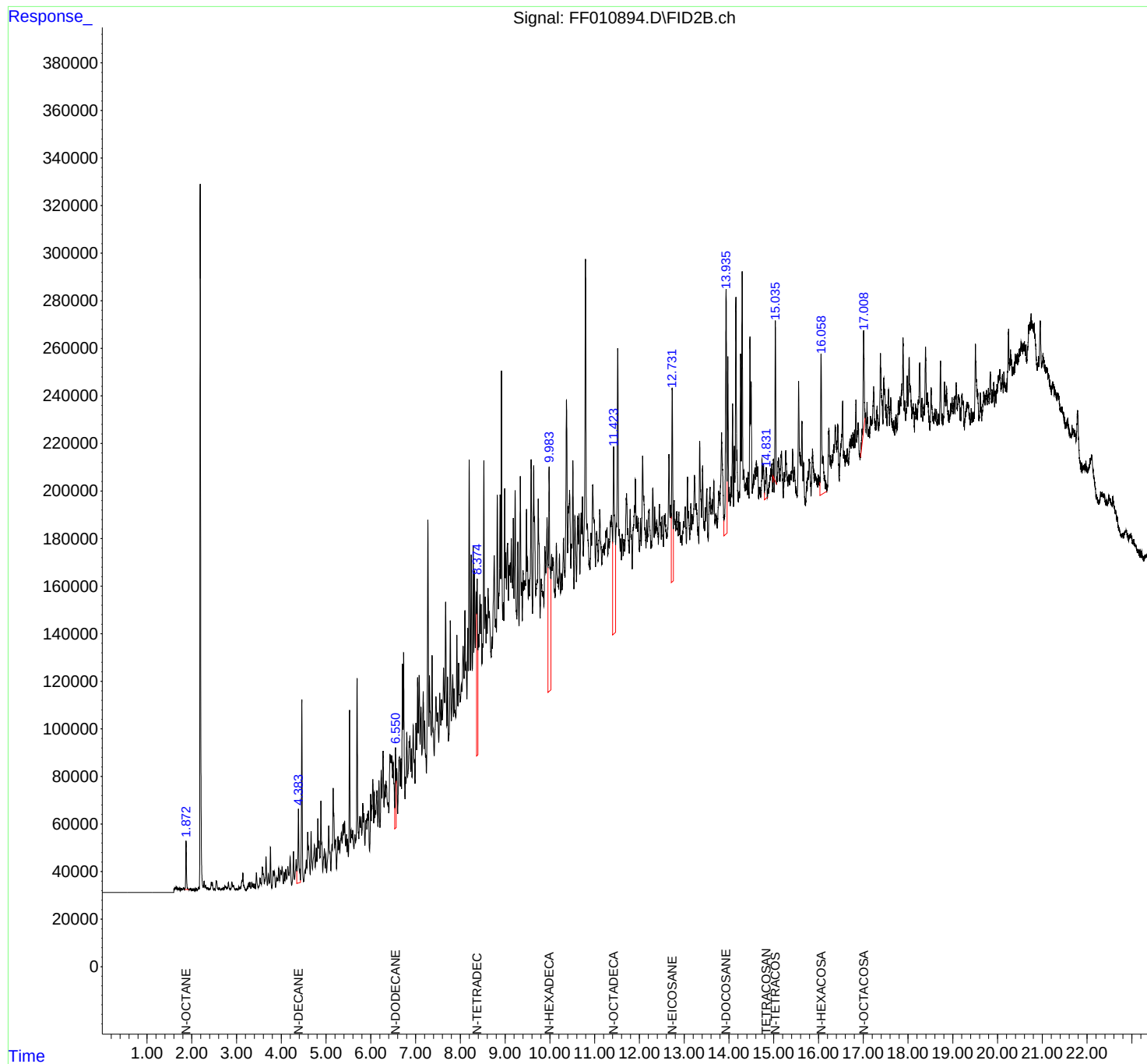
(m)=manual int.

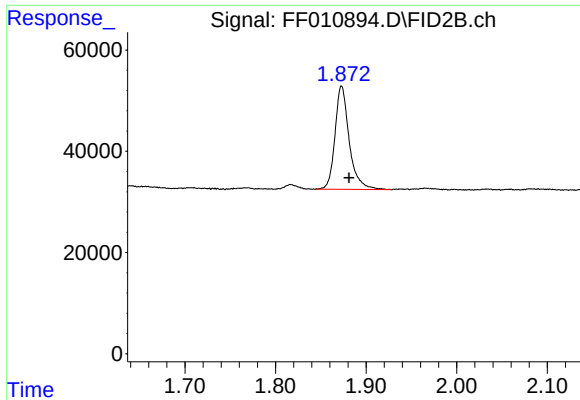
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Signal Info : 20mx0.18mmx0.18um

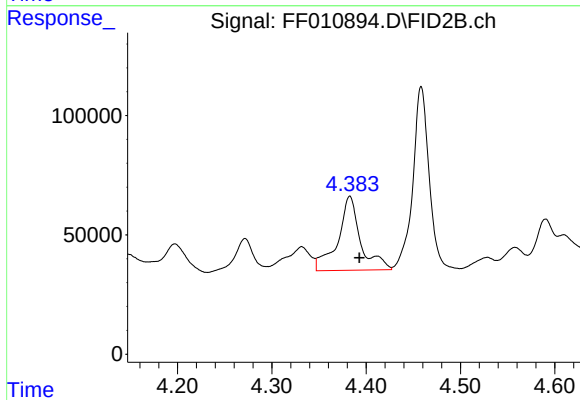




#1 N-OCTANE

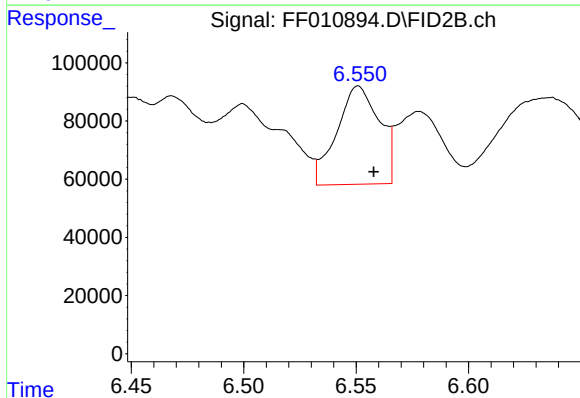
R.T.: 1.873 min
Delta R.T.: -0.008 min
Response: 221702
Conc: 1.90 ug/ml

Instrument :
FID_F
ClientSampleId :



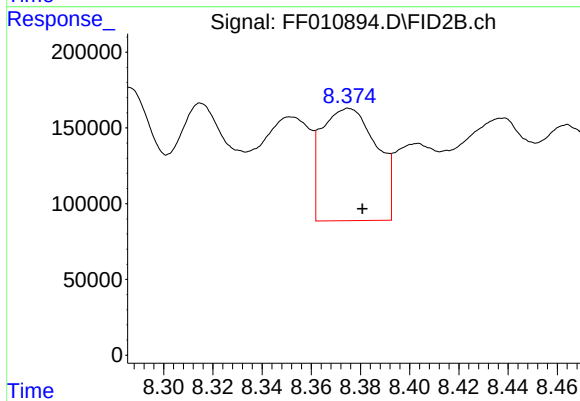
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 518286
Conc: 4.34 ug/ml



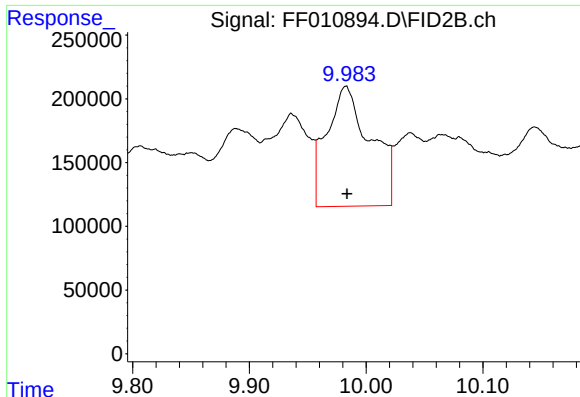
#3 N-DODECANE

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 445707
Conc: 3.67 ug/ml



#4 N-TETRADECANE

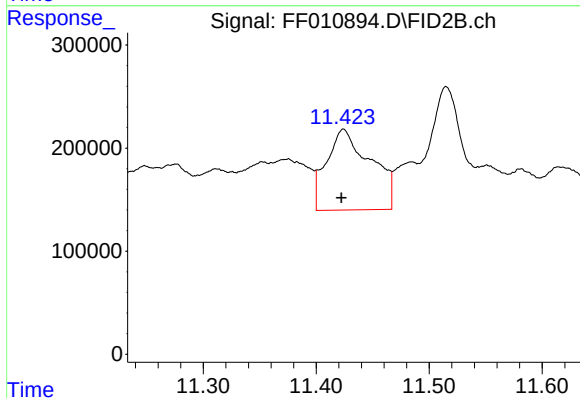
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 1146257
Conc: 9.25 ug/ml



#5 N-HEXADECANE

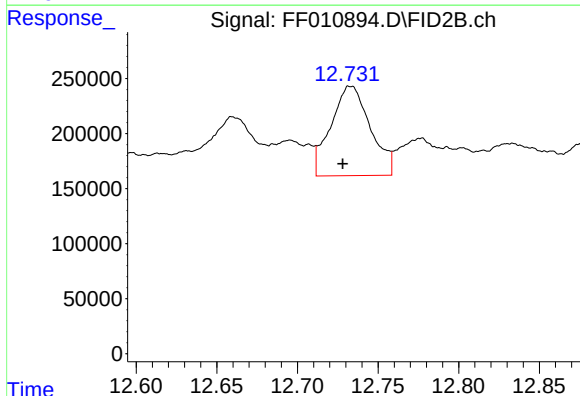
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 2452555
Conc: 19.61 ug/ml

Instrument :
FID_F
ClientSampleId :



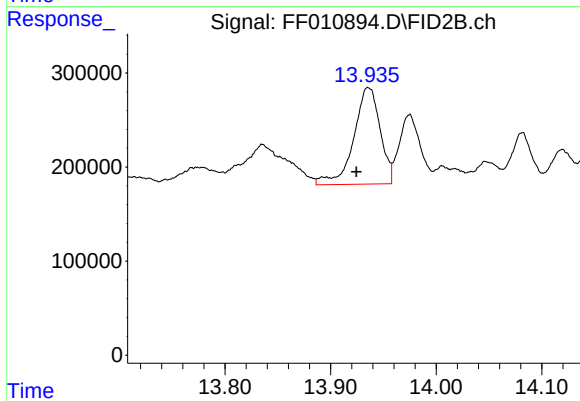
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 2141408
Conc: 16.73 ug/ml



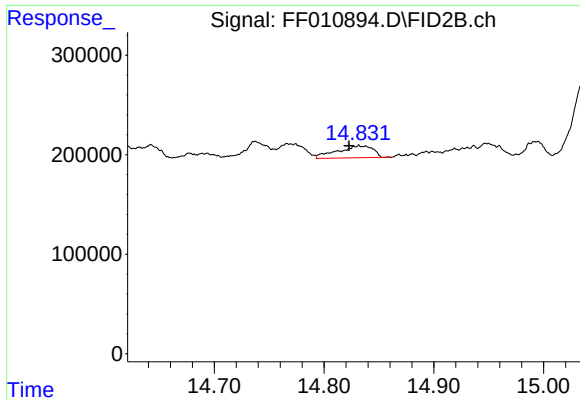
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.005 min
Response: 1385780
Conc: 10.96 ug/ml



#8 N-DOCOSANE

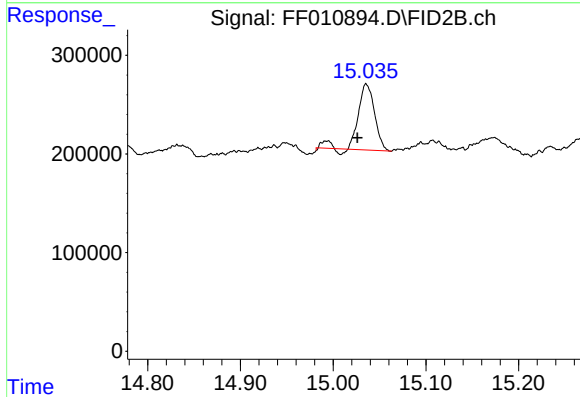
R.T.: 13.936 min
Delta R.T.: 0.011 min
Response: 1784699
Conc: 14.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

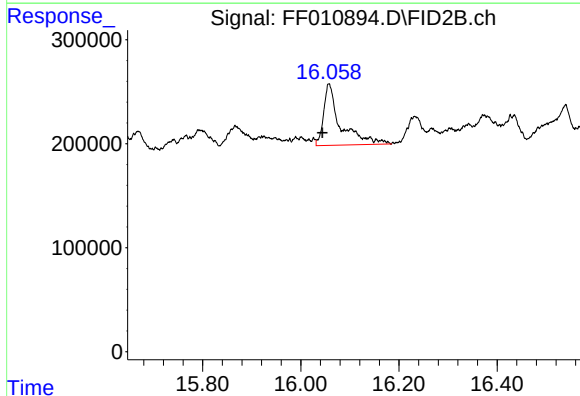
R.T.: 14.833 min
Delta R.T.: 0.010 min
Response: 270269
Conc: 2.39 ug/ml

Instrument :
FID_F
ClientSampleId :



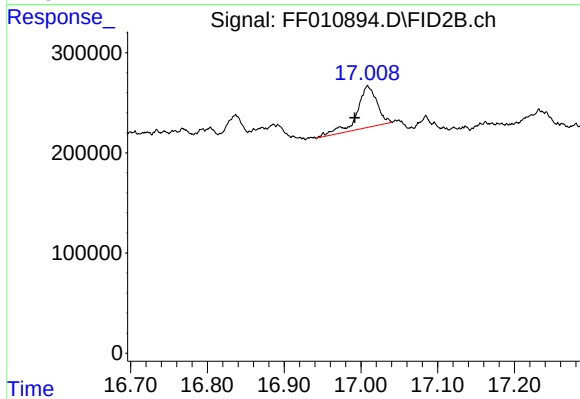
#10 N-TETRACOSANE

R.T.: 15.036 min
Delta R.T.: 0.010 min
Response: 789258
Conc: 6.30 ug/ml



#11 N-HEXACOSANE

R.T.: 16.058 min
Delta R.T.: 0.014 min
Response: 1407522
Conc: 11.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.009 min
Delta R.T.: 0.017 min
Response: 776136
Conc: 6.36 ug/ml