

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009840.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 14:50
 Operator : AJ\MA
 Sample : N3209-04 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:09:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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	76802	0.730 ug/ml
Target Compounds			
1) N-OCTANE	1.868	250079	1.996 ug/ml
2) N-DECANE	4.370	81585	0.646 ug/ml
3) N-DODECANE	6.553	398271	3.157 ug/ml
4) N-TETRADECANE	8.385	306079	2.409 ug/ml
5) N-HEXADECANE	9.993	234882	1.862 ug/ml
6) N-OCTADECANE	11.416	539720	4.276 ug/ml
7) N-EICOSANE	12.732	404795	3.310 ug/ml
8) N-DOCOSANE	13.937	25983	0.215 ug/ml
10) N-TETRACOSANE	15.046	25380	0.217 ug/ml
11) N-HEXACOSANE	16.062	12704	0.112 ug/ml
12) N-OCTACOSANE	17.015	29484	0.258 ug/ml

(f)=RT Delta > 1/2 Window

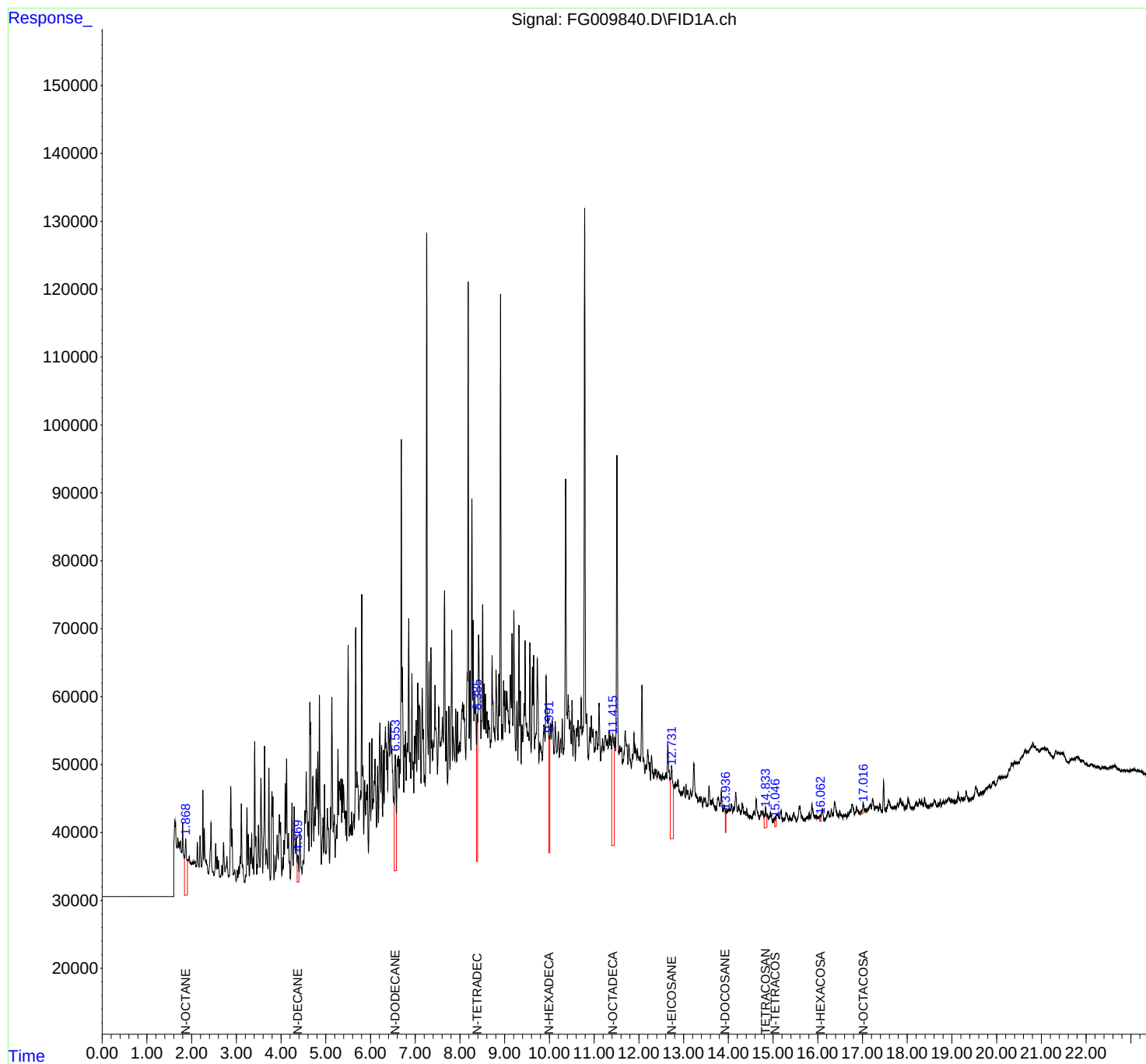
(m)=manual int.

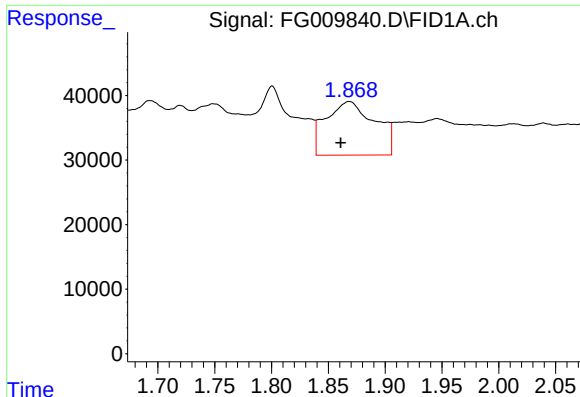
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Signal Info : 20mx0.18mmx0.18um

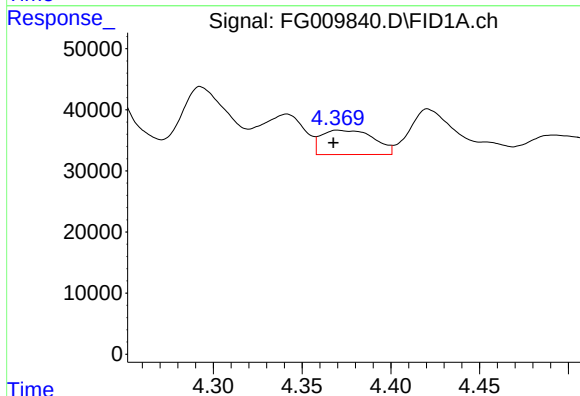




#1 N-OCTANE

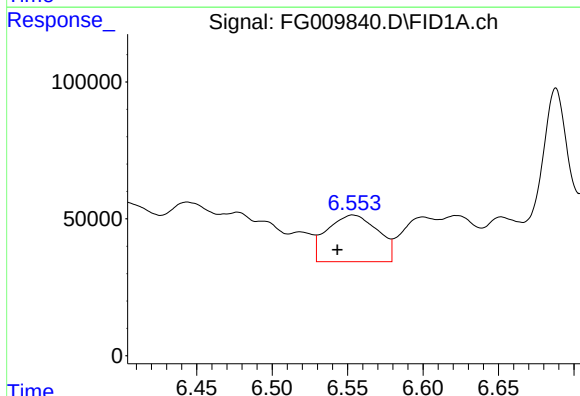
R.T.: 1.868 min
Delta R.T.: 0.007 min
Response: 250079
Conc: 2.00 ug/ml

Instrument :
FID_F
ClientSampleId :



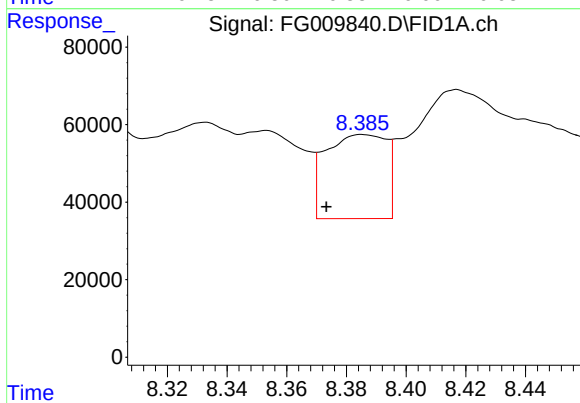
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 81585
Conc: 0.65 ug/ml



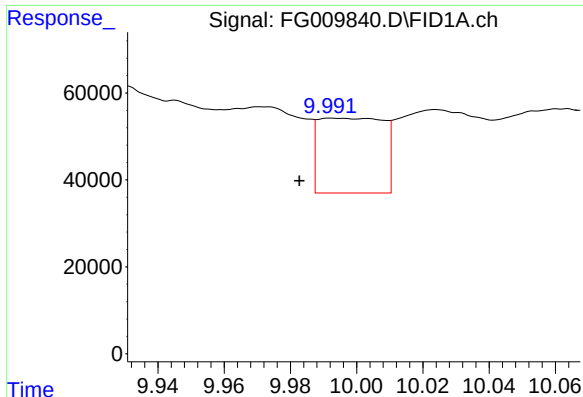
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: 0.010 min
Response: 398271
Conc: 3.16 ug/ml



#4 N-TETRADECANE

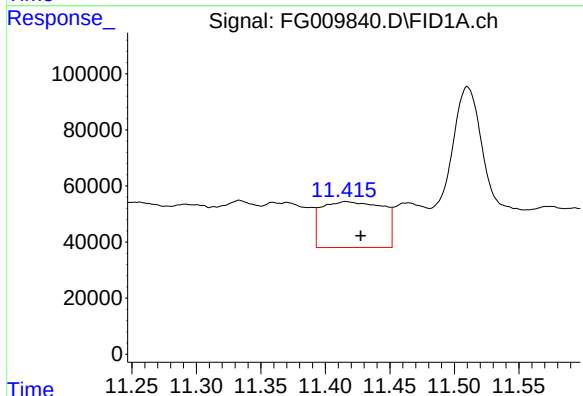
R.T.: 8.385 min
Delta R.T.: 0.012 min
Response: 306079
Conc: 2.41 ug/ml



#5 N-HEXADECANE

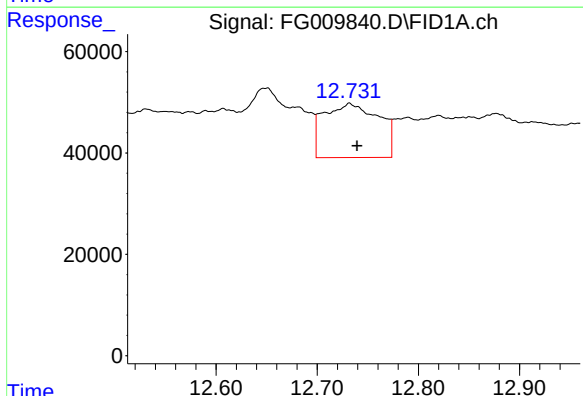
R.T.: 9.993 min
Delta R.T.: 0.010 min
Response: 234882
Conc: 1.86 ug/ml

Instrument :
FID_F
ClientSampleId :



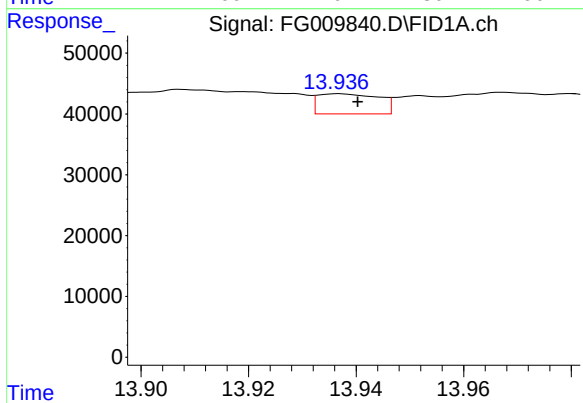
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.012 min
Response: 539720
Conc: 4.28 ug/ml



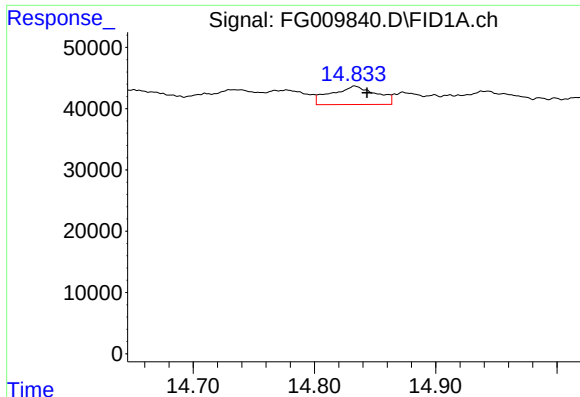
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 404795
Conc: 3.31 ug/ml



#8 N-DOCOSANE

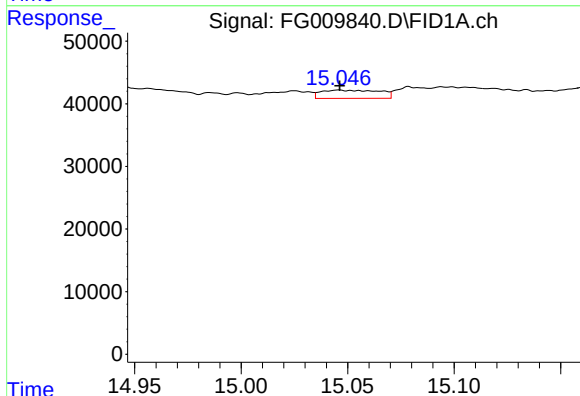
R.T.: 13.937 min
Delta R.T.: -0.004 min
Response: 25983
Conc: 0.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

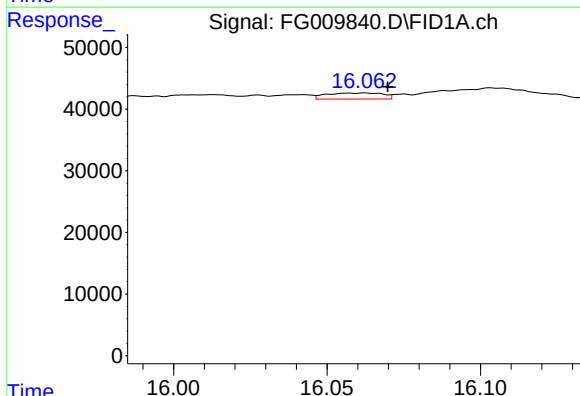
R.T.: 14.833 min
Delta R.T.: -0.010 min
Response: 76802
Conc: 0.73 ug/ml

Instrument :
FID_F
ClientSampleId :



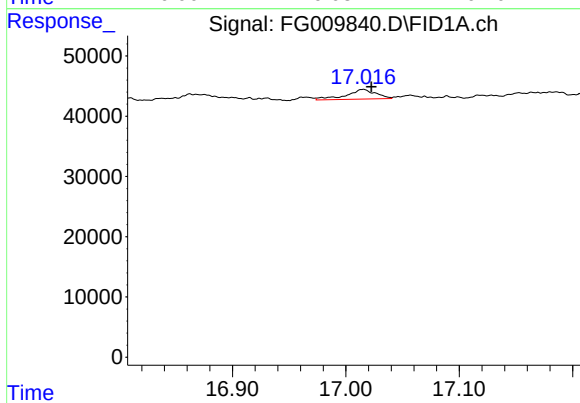
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: 0.000 min
Response: 25380
Conc: 0.22 ug/ml



#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.007 min
Response: 12704
Conc: 0.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 29484
Conc: 0.26 ug/ml