

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009839.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 14:21
 Operator : AJ\MA
 Sample : N3209-14 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:09:26 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...	14.838	261776	2.487 ug/ml
Target Compounds			
1) N-OCTANE	1.868	344258	2.747 ug/ml
2) N-DECANE	4.368	48086	0.381 ug/ml
3) N-DODECANE	6.553	355266	2.816 ug/ml
4) N-TETRADECANE	8.386	312312	2.458 ug/ml
5) N-HEXADECANE	9.973	348303	2.761 ug/ml
6) N-OCTADECANE	11.417	730235	5.786 ug/ml
7) N-EICOSANE	12.733	710579	5.810 ug/ml
8) N-DOCOSANE	13.928	420306	3.486 ug/ml
10) N-TETRACOSANE	15.035	199026	1.698 ug/ml
11) N-HEXACOSANE	16.089	347367	3.062 ug/ml
12) N-OCTACOSANE	17.016	86507	0.756 ug/ml

(f)=RT Delta > 1/2 Window

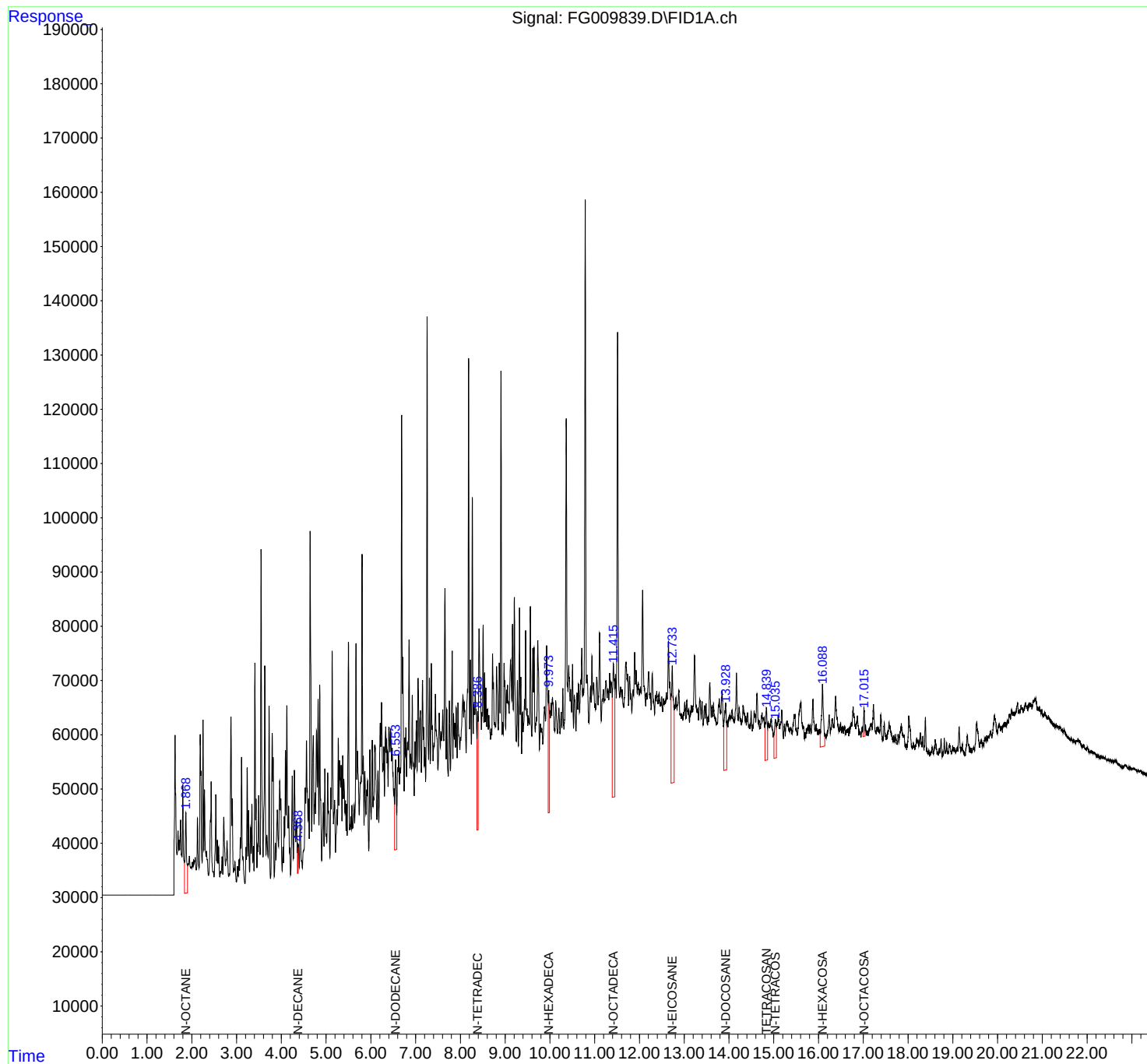
(m)=manual int.

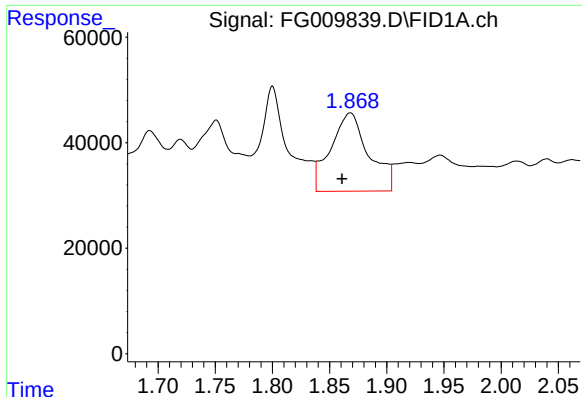
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

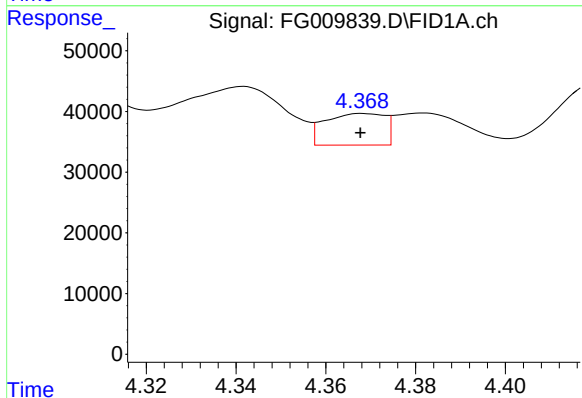




#1 N-OCTANE

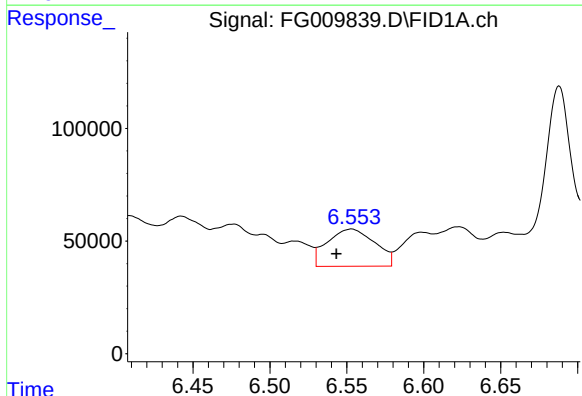
R.T.: 1.868 min
Delta R.T.: 0.007 min
Response: 344258
Conc: 2.75 ug/ml

Instrument :
FID_F
ClientSampleId :



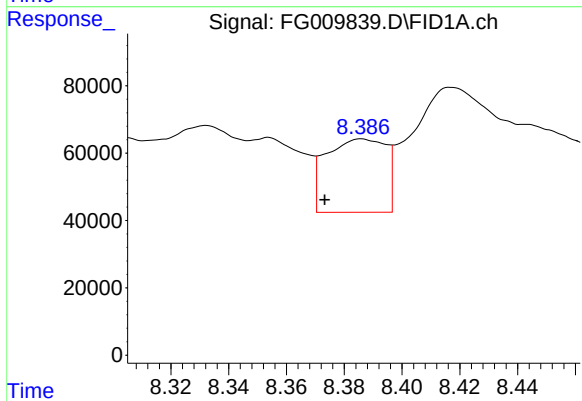
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 48086
Conc: 0.38 ug/ml



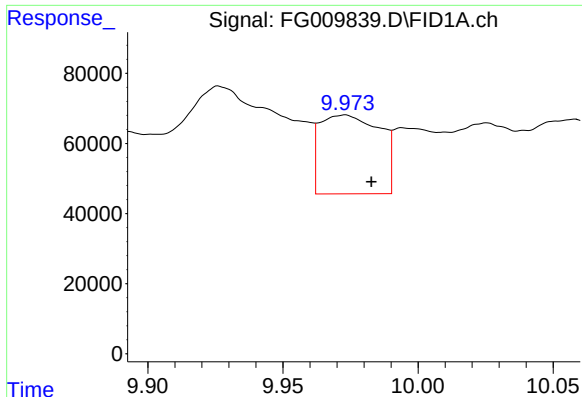
#3 N-DODECANE

R.T.: 6.553 min
Delta R.T.: 0.010 min
Response: 355266
Conc: 2.82 ug/ml



#4 N-TETRADECANE

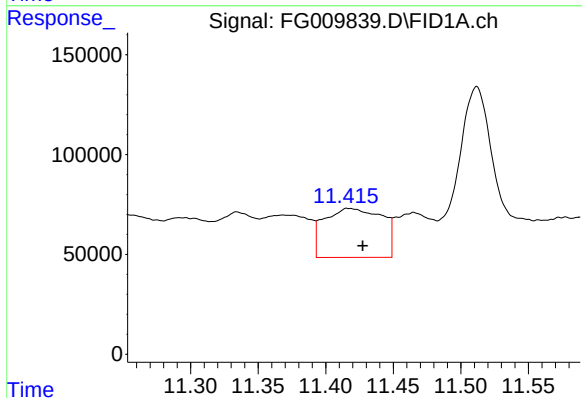
R.T.: 8.386 min
Delta R.T.: 0.013 min
Response: 312312
Conc: 2.46 ug/ml



#5 N-HEXADECANE

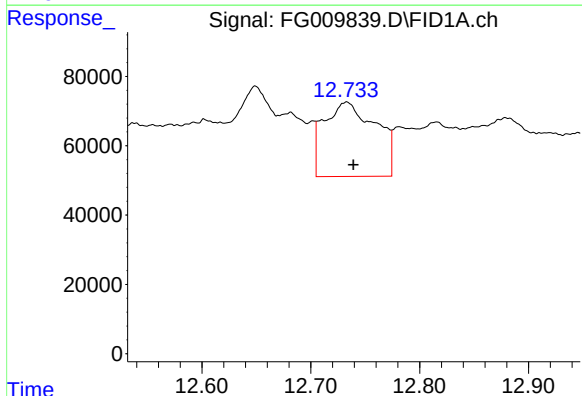
R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 348303
Conc: 2.76 ug/ml

Instrument :
FID_F
ClientSampleId :



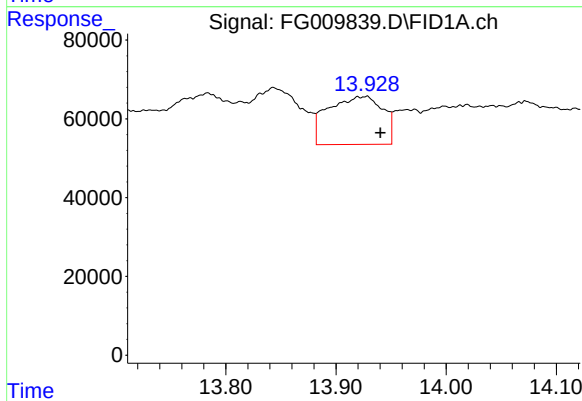
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.011 min
Response: 730235
Conc: 5.79 ug/ml



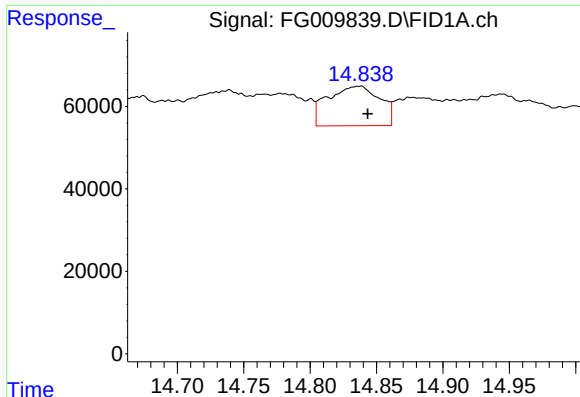
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 710579
Conc: 5.81 ug/ml



#8 N-DOCOSANE

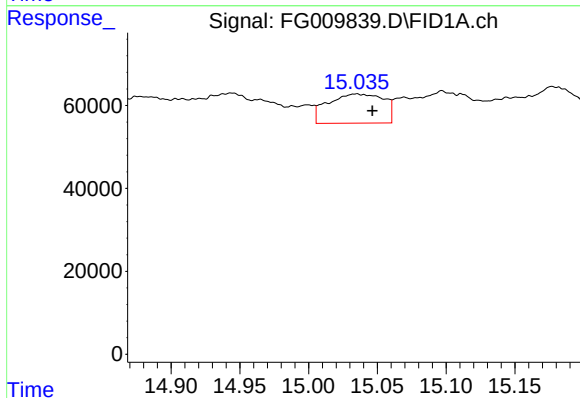
R.T.: 13.928 min
Delta R.T.: -0.012 min
Response: 420306
Conc: 3.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

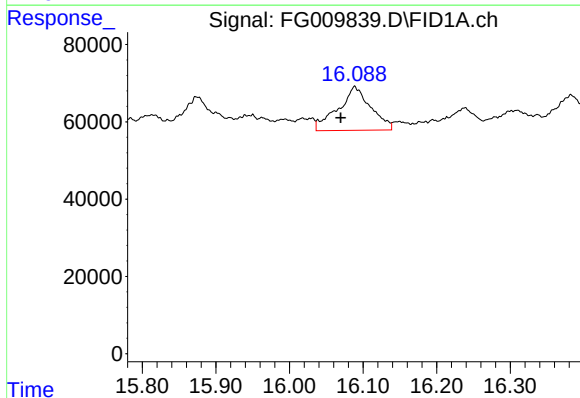
R.T.: 14.838 min
Delta R.T.: -0.006 min
Response: 261776
Conc: 2.49 ug/ml

Instrument :
FID_F
ClientSampleId :



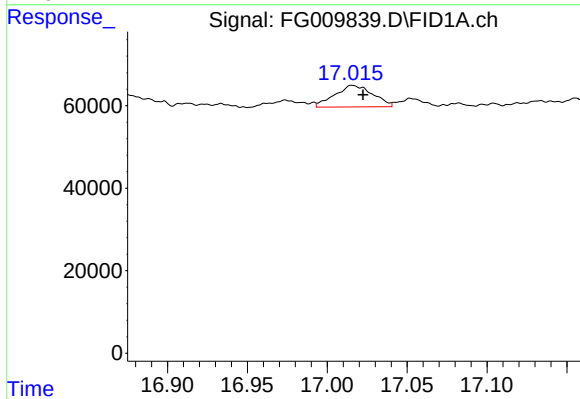
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.012 min
Response: 199026
Conc: 1.70 ug/ml



#11 N-HEXACOSANE

R.T.: 16.089 min
Delta R.T.: 0.019 min
Response: 347367
Conc: 3.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 86507
Conc: 0.76 ug/ml