

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010895.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 01:07
 Operator : AJ\MA
 Sample : N3494-24MSD 10X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:44:35 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...	14.835	338219	2.992 ug/ml
Target Compounds			
1) N-OCTANE	1.870	220880	1.890 ug/ml
2) N-DECANE	4.383	519391	4.345 ug/ml
3) N-DODECANE	6.552	436378	3.591 ug/ml
4) N-TETRADECANE	8.375	2172097	17.520 ug/ml
5) N-HEXADECANE	9.984	2457891	19.657 ug/ml
6) N-OCTADECANE	11.425	2209520	17.267 ug/ml
7) N-EICOSANE	12.734	1485675	11.748 ug/ml
8) N-DOCOSANE	13.938	1881507	14.898 ug/ml
10) N-TETRACOSANE	15.039	1040938	8.305 ug/ml
11) N-HEXACOSANE	16.060	1133366	8.948 ug/ml
12) N-OCTACOSANE	17.012	770231	6.311 ug/ml

(f)=RT Delta > 1/2 Window

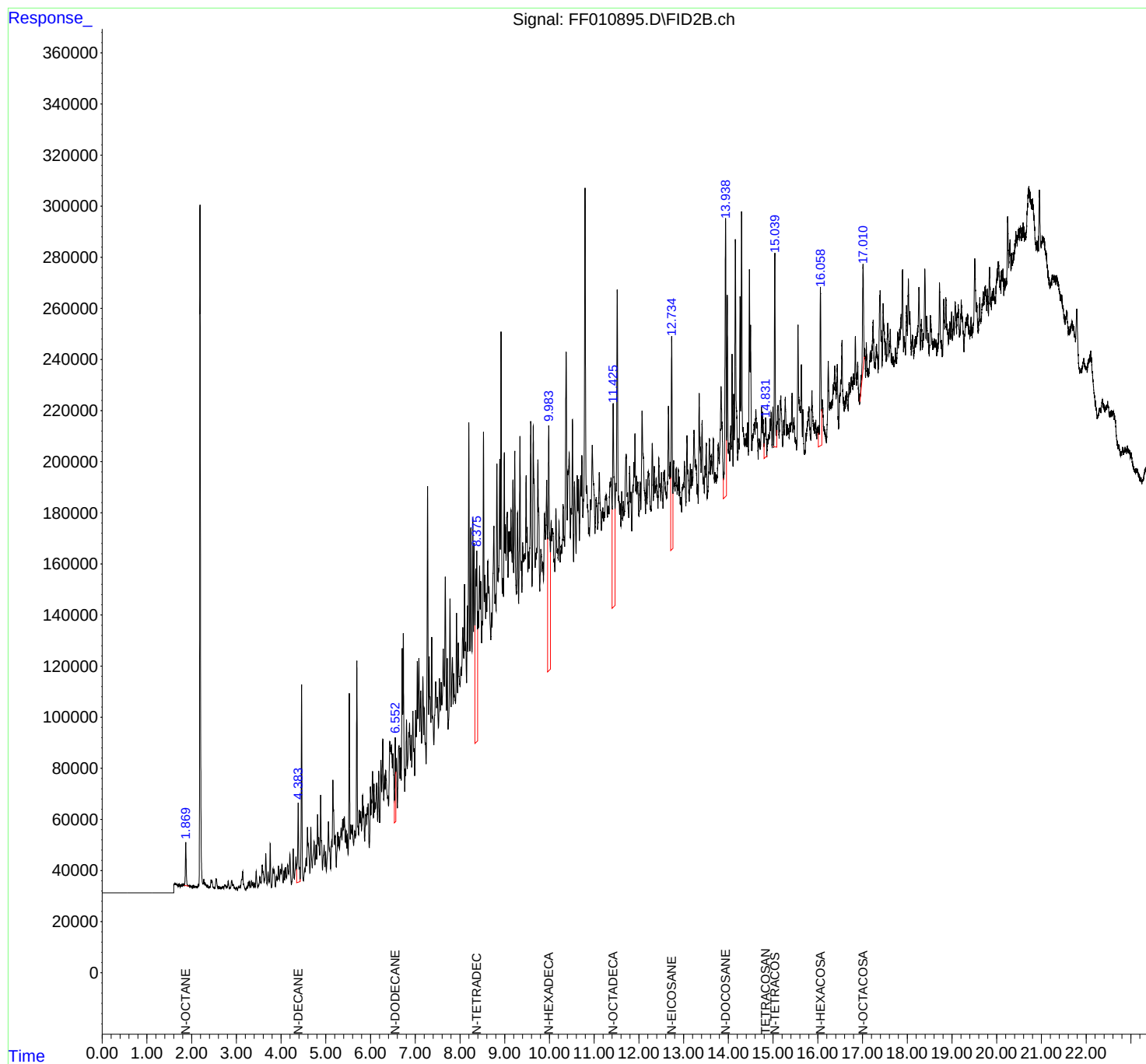
(m)=manual int.

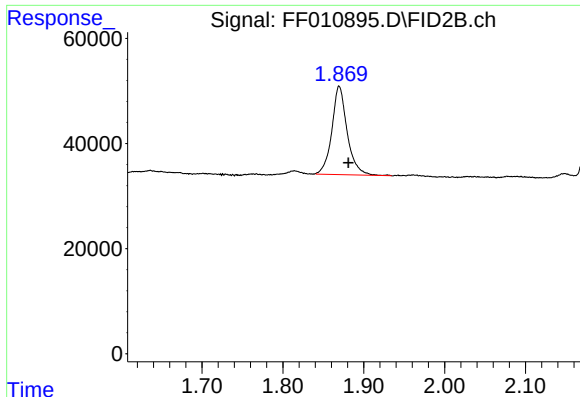
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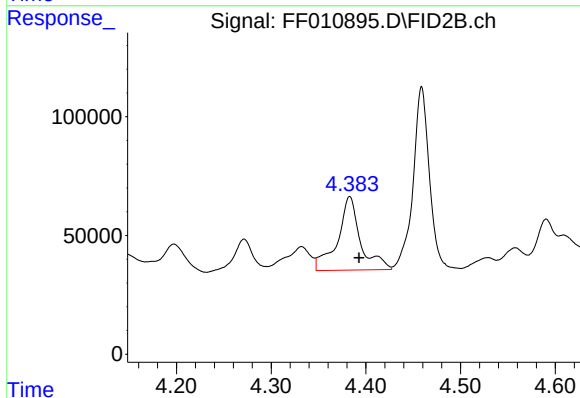




#1 N-OCTANE

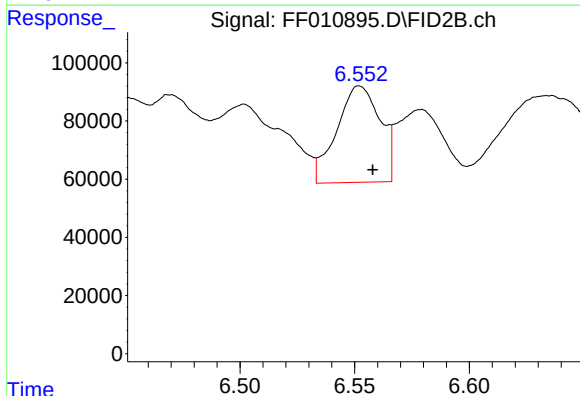
R.T.: 1.870 min
Delta R.T.: -0.011 min
Response: 220880
Conc: 1.89 ug/ml

Instrument :
FID_F
ClientSampleId :



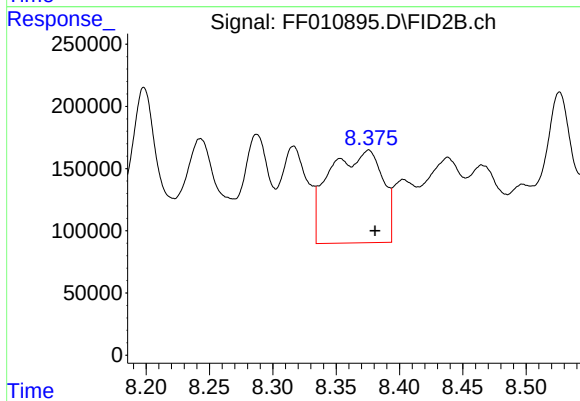
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 519391
Conc: 4.34 ug/ml



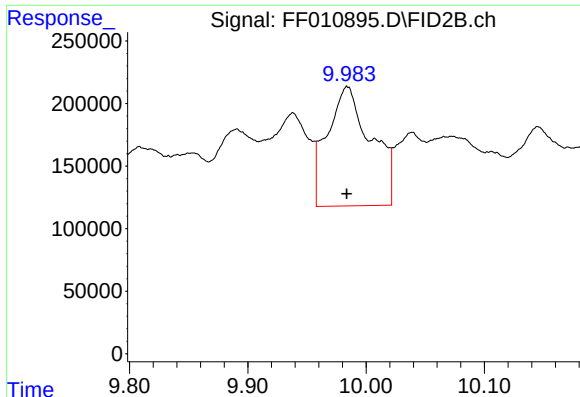
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 436378
Conc: 3.59 ug/ml



#4 N-TETRADECANE

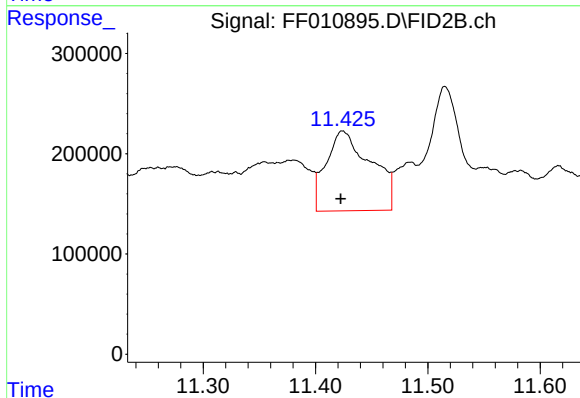
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 2172097
Conc: 17.52 ug/ml



#5 N-HEXADECANE

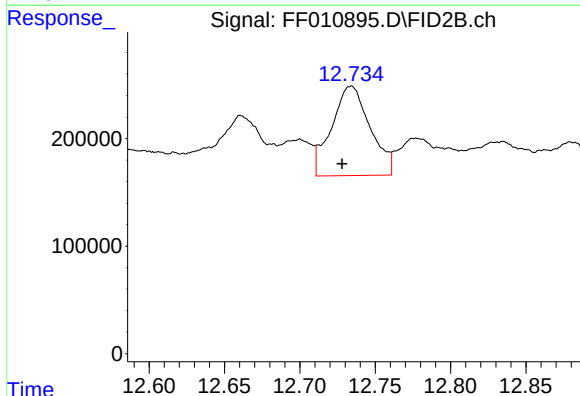
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 2457891
Conc: 19.66 ug/ml

Instrument :
FID_F
ClientSampleId :



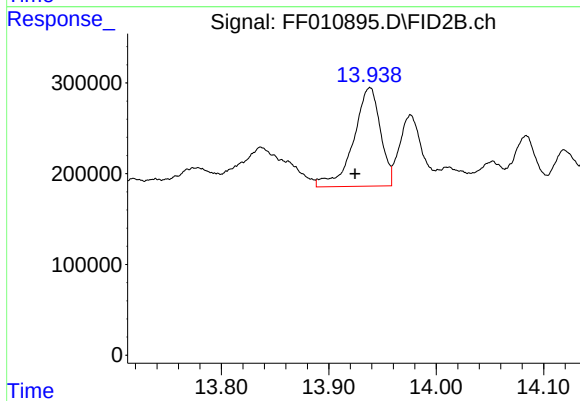
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 2209520
Conc: 17.27 ug/ml



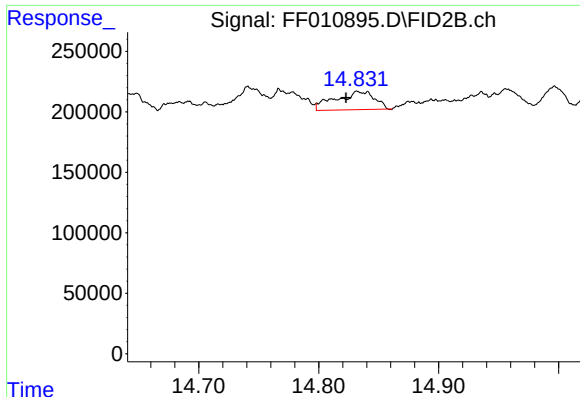
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.006 min
Response: 1485675
Conc: 11.75 ug/ml



#8 N-DOCOSANE

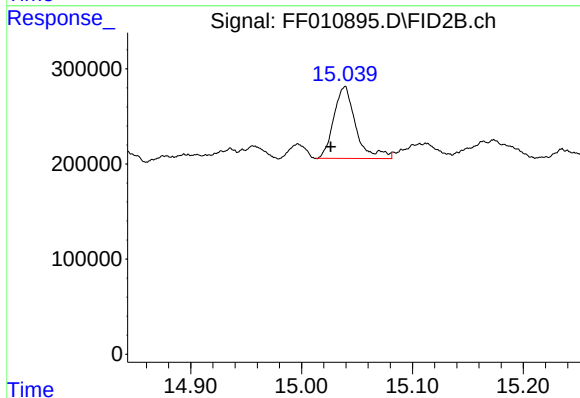
R.T.: 13.938 min
Delta R.T.: 0.013 min
Response: 1881507
Conc: 14.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

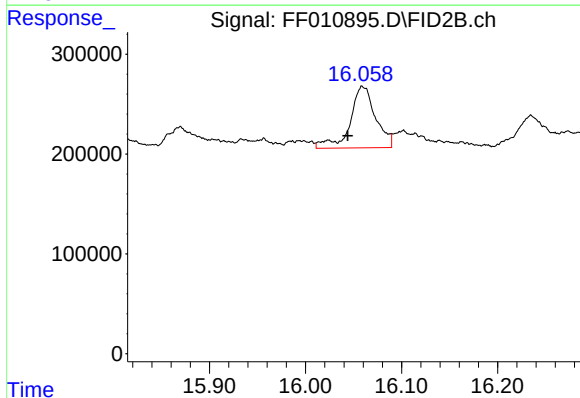
R.T.: 14.835 min
Delta R.T.: 0.012 min
Response: 338219
Conc: 2.99 ug/ml

Instrument :
FID_F
ClientSampleId :



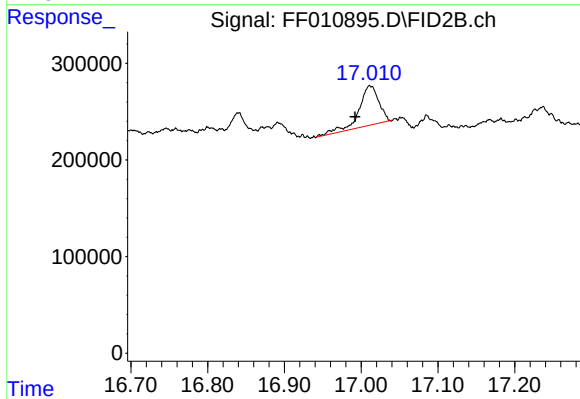
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: 0.012 min
Response: 1040938
Conc: 8.30 ug/ml



#11 N-HEXACOSANE

R.T.: 16.060 min
Delta R.T.: 0.016 min
Response: 1133366
Conc: 8.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.012 min
Delta R.T.: 0.020 min
Response: 770231
Conc: 6.31 ug/ml