

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010887.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2022 20:43
 Operator : AJ\MA
 Sample : N3494-14 10X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:57:45 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...	14.828	291739	2.581 ug/ml
Target Compounds			
1) N-OCTANE	1.880	295033	2.525 ug/ml
2) N-DECANE	4.411	233105	1.950 ug/ml
3) N-DODECANE	6.575	1585480	13.046 ug/ml
4) N-TETRADECANE	8.351	4885659	39.408 ug/ml
5) N-HEXADECANE	9.982	2808984	22.465 ug/ml
6) N-OCTADECANE	11.442	1247941	9.752 ug/ml
7) N-EICOSANE	12.733	647070	5.117 ug/ml
8) N-DOCOSANE	13.940	834671	6.609 ug/ml
10) N-TETRACOSANE	15.039	157558	1.257 ug/ml
11) N-HEXACOSANE	16.060	364535	2.878 ug/ml
12) N-OCTACOSANE	17.020	407502	3.339 ug/ml

(f)=RT Delta > 1/2 Window

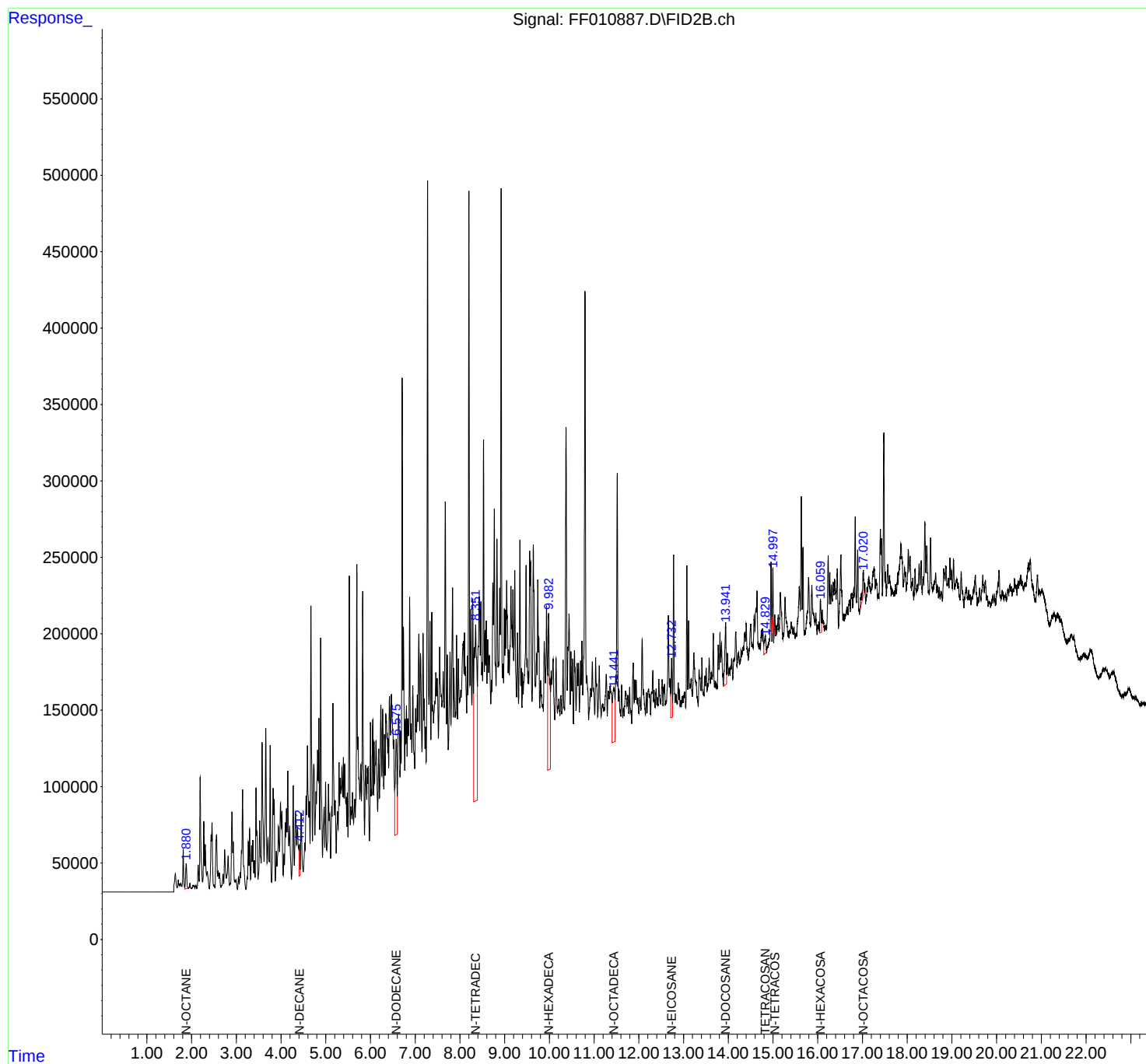
(m)=manual int.

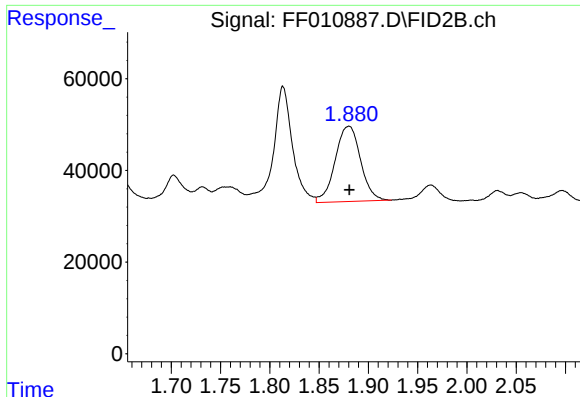
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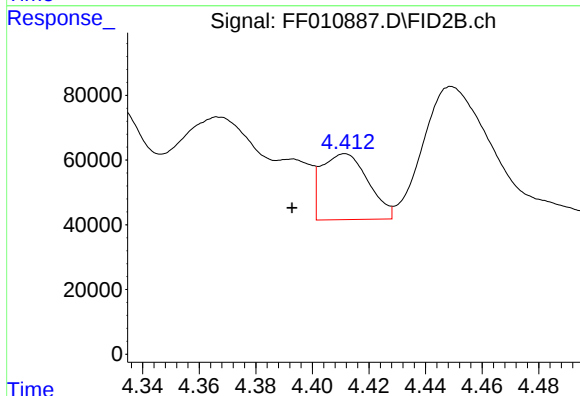




#1 N-OCTANE

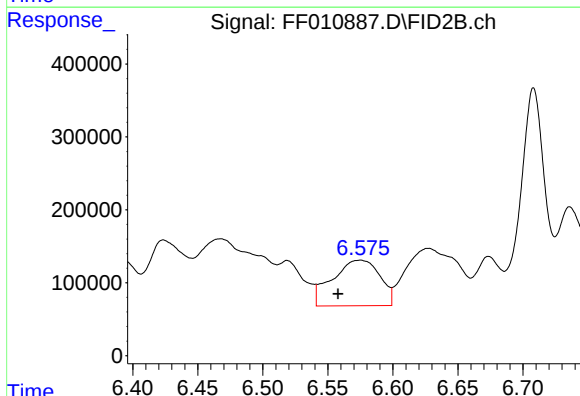
R.T.: 1.880 min
Delta R.T.: -0.001 min
Response: 295033
Conc: 2.52 ug/ml

Instrument :
FID_F
ClientSampleId :



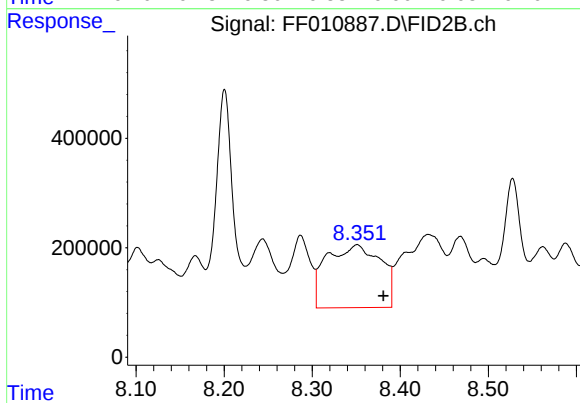
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.018 min
Response: 233105
Conc: 1.95 ug/ml



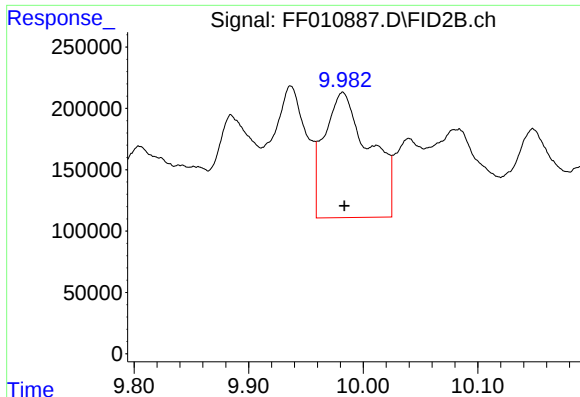
#3 N-DODECANE

R.T.: 6.575 min
Delta R.T.: 0.017 min
Response: 1585480
Conc: 13.05 ug/ml



#4 N-TETRADECANE

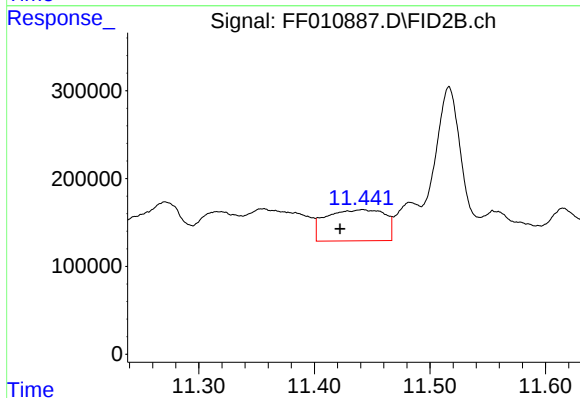
R.T.: 8.351 min
Delta R.T.: -0.030 min
Response: 4885659
Conc: 39.41 ug/ml



#5 N-HEXADECANE

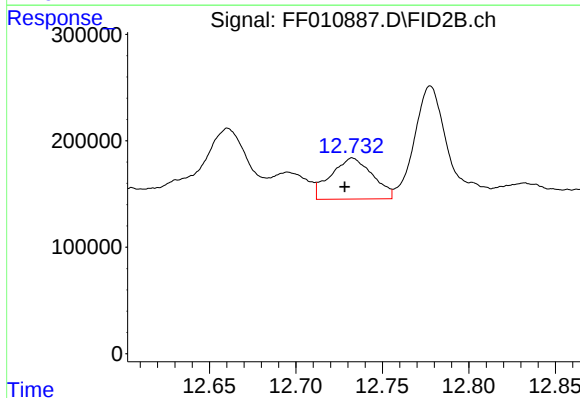
R.T.: 9.982 min
Delta R.T.: -0.002 min
Response: 2808984
Conc: 22.47 ug/ml

Instrument :
FID_F
ClientSampleId :



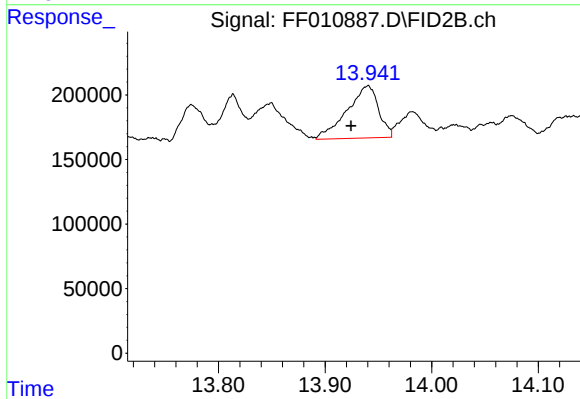
#6 N-OCTADECANE

R.T.: 11.442 min
Delta R.T.: 0.019 min
Response: 1247941
Conc: 9.75 ug/ml



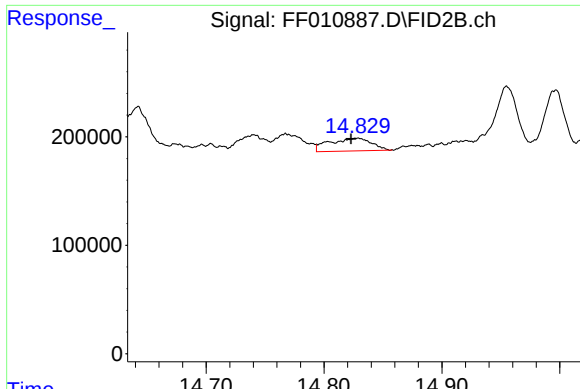
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.005 min
Response: 647070
Conc: 5.12 ug/ml



#8 N-DOCOSANE

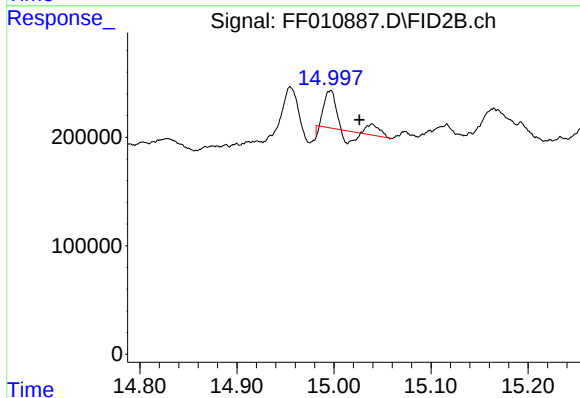
R.T.: 13.940 min
Delta R.T.: 0.015 min
Response: 834671
Conc: 6.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

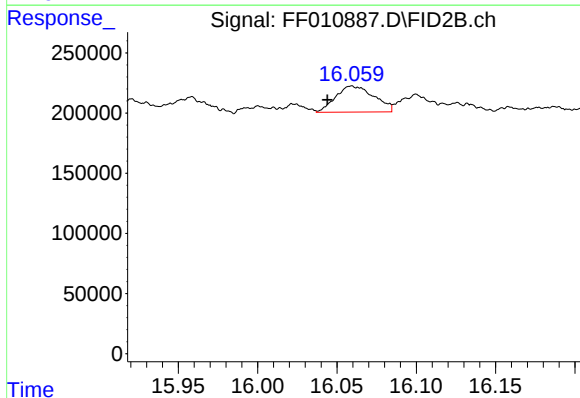
R.T.: 14.828 min
Delta R.T.: 0.005 min
Response: 291739
Conc: 2.58 ug/ml

Instrument :
FID_F
ClientSampleId :



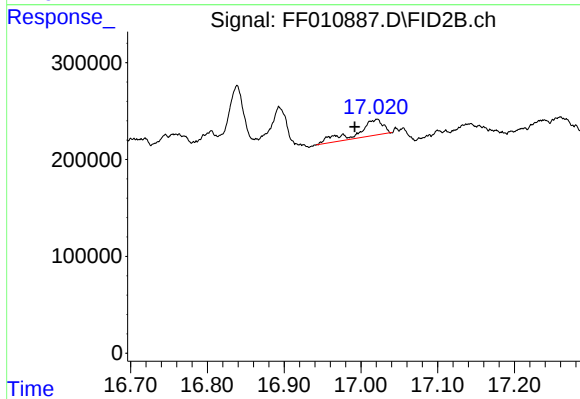
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: 0.013 min
Response: 157558
Conc: 1.26 ug/ml



#11 N-HEXACOSANE

R.T.: 16.060 min
Delta R.T.: 0.016 min
Response: 364535
Conc: 2.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.020 min
Delta R.T.: 0.028 min
Response: 407502
Conc: 3.34 ug/ml