

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012269.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 17:17
 Operator : YP\AJ
 Sample : 01892-03 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 04:30:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.038	1312088	11.059 ug/ml
Target Compounds			
1) N-OCTANE	2.081	43905	0.330 ug/ml
2) N-DECANE	4.592	3911632	29.171 ug/ml
3) N-DODECANE	6.763	20634371	151.879 ug/ml
4) N-TETRADECANE	8.595	30270566	217.442 ug/ml
5) N-HEXADECANE	10.199	29571778	207.741 ug/ml
6) N-OCTADECANE	11.638	25956424	182.590 ug/ml
7) N-EICOSANE	12.942	16548560	117.295 ug/ml
8) N-DOCOSANE	14.133	8134474	60.303 ug/ml
10) N-TETRACOSANE	15.287	1777049	13.413 ug/ml
11) N-HEXACOSANE	16.289	560407	4.393 ug/ml
12) N-OCTACOSANE	17.246	271844	2.215 ug/ml
13) N-TRIACONTANE	18.084	81399	0.697 ug/ml

(f)=RT Delta > 1/2 Window

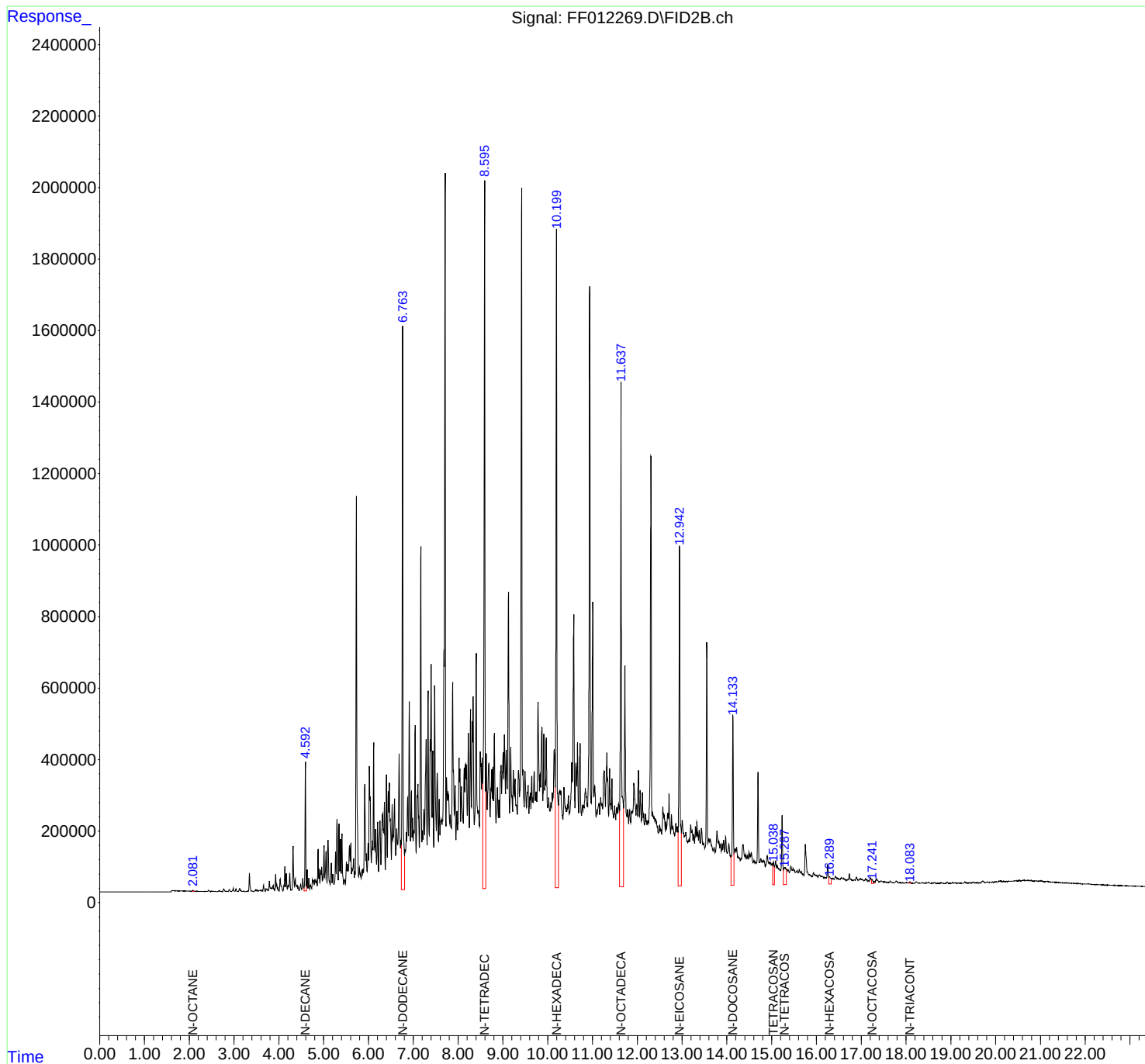
(m)=manual int.

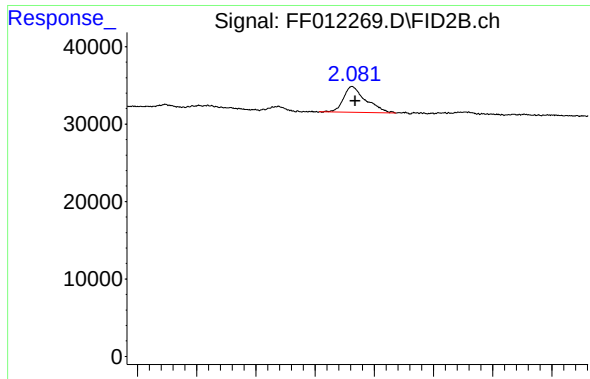
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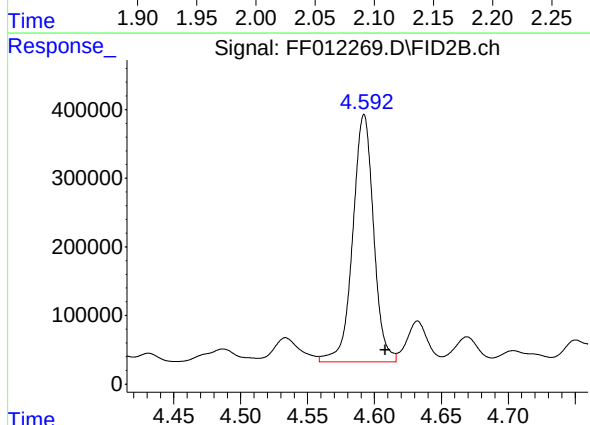




#1 N-OCTANE

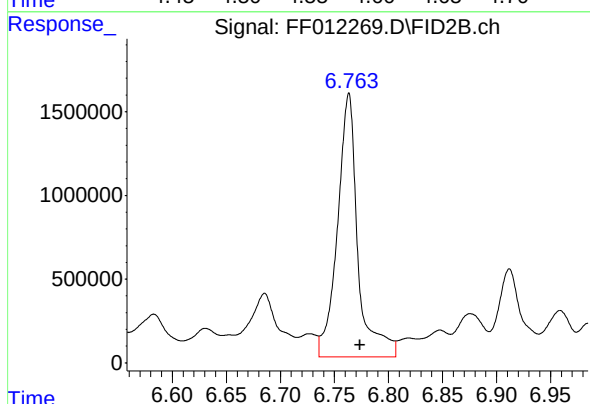
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 43905
Conc: 0.33 ug/ml

Instrument :
FID_F
ClientSampleId :



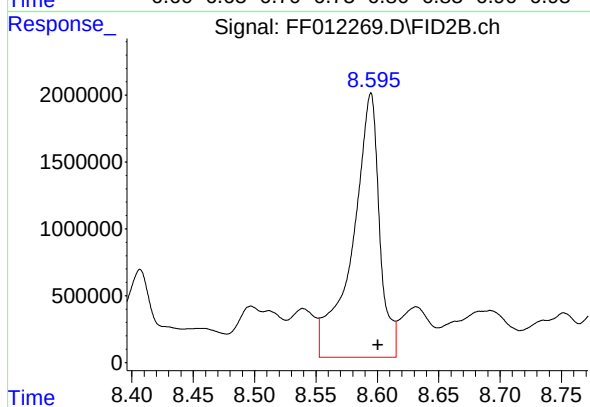
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 3911632
Conc: 29.17 ug/ml



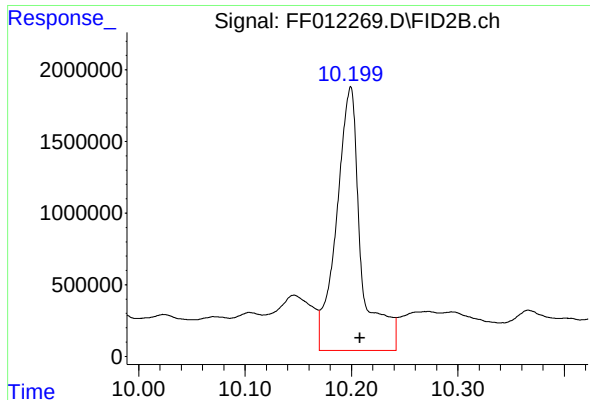
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 20634371
Conc: 151.88 ug/ml



#4 N-TETRADECANE

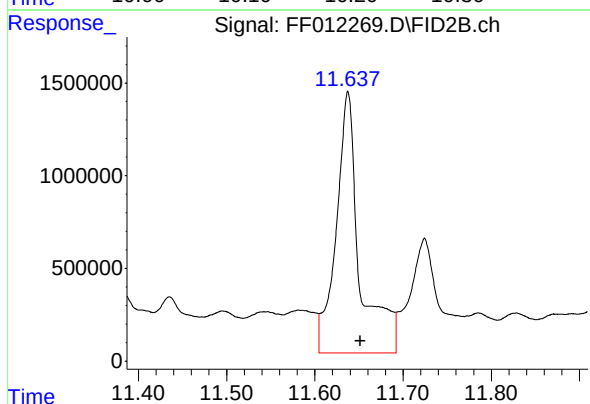
R.T.: 8.595 min
Delta R.T.: -0.006 min
Response: 30270566
Conc: 217.44 ug/ml



#5 N-HEXADECANE

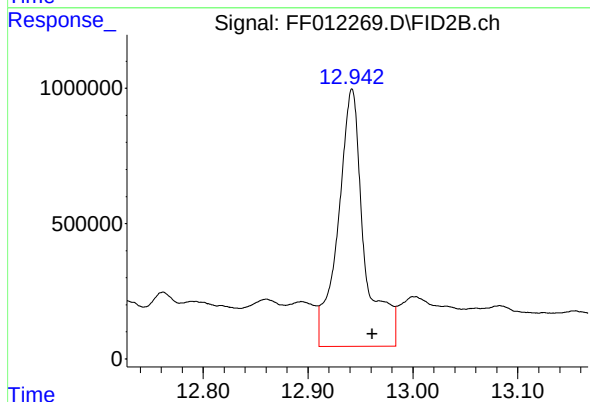
R.T.: 10.199 min
Delta R.T.: -0.009 min
Response: 29571778
Conc: 207.74 ug/ml

Instrument :
FID_F
ClientSampleId :



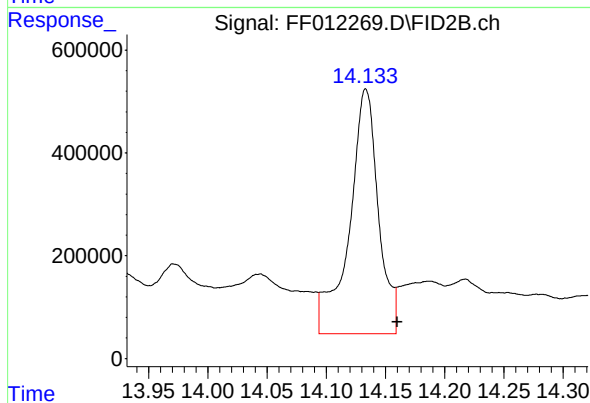
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.014 min
Response: 25956424
Conc: 182.59 ug/ml



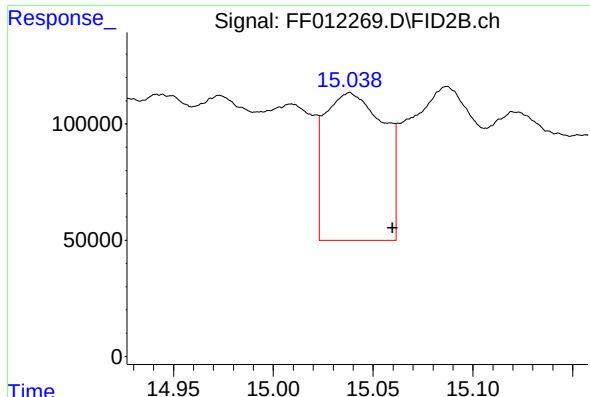
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.019 min
Response: 16548560
Conc: 117.29 ug/ml



#8 N-DOCOSANE

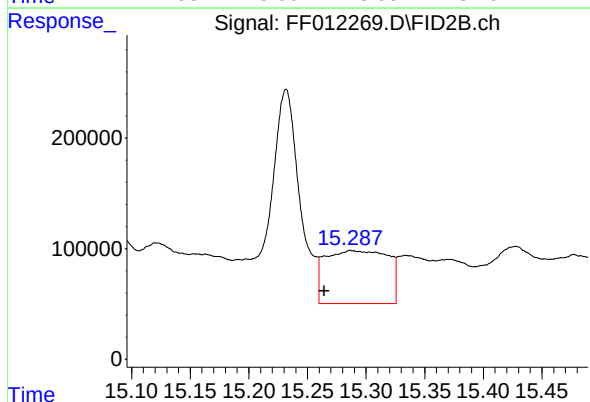
R.T.: 14.133 min
Delta R.T.: -0.026 min
Response: 8134474
Conc: 60.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

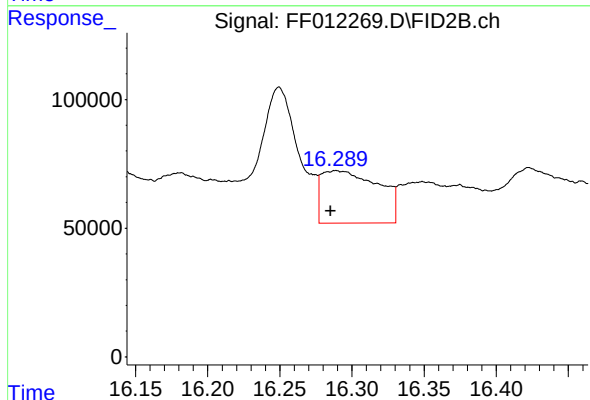
R.T.: 15.038 min
Delta R.T.: -0.021 min
Response: 1312088
Conc: 11.06 ug/ml

Instrument :
FID_F
ClientSampleId :



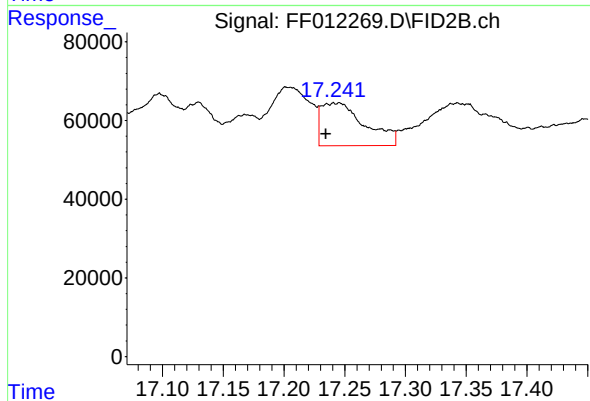
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.023 min
Response: 1777049
Conc: 13.41 ug/ml



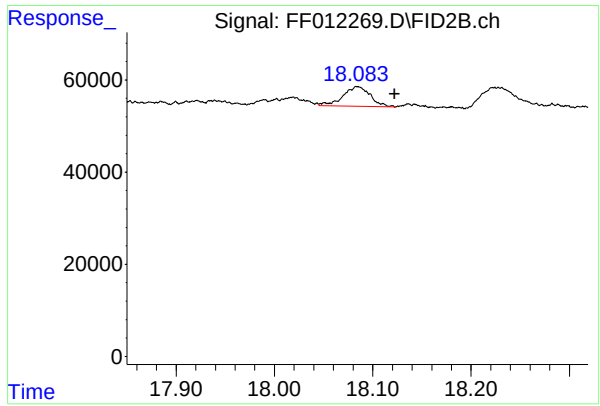
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.004 min
Response: 560407
Conc: 4.39 ug/ml



#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: 0.011 min
Response: 271844
Conc: 2.21 ug/ml



#13 N-TRIACONTANE

R.T.: 18.084 min
Delta R.T.: -0.038 min
Response: 81399
Conc: 0.70 ug/ml

Instrument :

FID_F

ClientSampleId :