

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011123\
 Data File : FF011871.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2023 10:37
 Operator : YP\AJ
 Sample : 01080-01 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 12 02:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.051	3016325	19.084 ug/ml
Target Compounds			
1) N-OCTANE	2.103	105028	0.705 ug/ml
2) N-DECANE	4.589	852101	5.412 ug/ml
3) N-DODECANE	6.761	1073746	6.671 ug/ml
4) N-TETRADECANE	8.581	3854908	23.434 ug/ml
5) N-HEXADECANE	10.212	6547659	38.393 ug/ml
6) N-OCTADECANE	11.626	13874994	78.555 ug/ml
7) N-EICOSANE	12.967	11448153	64.474 ug/ml
8) N-DOCOSANE	14.142	4472773	24.993 ug/ml
10) N-TETRACOSANE	15.255	1062366	5.888 ug/ml
11) N-HEXACOSANE	16.308	5975840	33.513 ug/ml
12) N-OCTACOSANE	17.222	952617	5.507 ug/ml
13) N-TRIACONTANE	18.111	1206904	7.210 ug/ml
15) N-TETRATRIACONTANE	19.755	91184	0.611 ug/ml

(f)=RT Delta > 1/2 Window

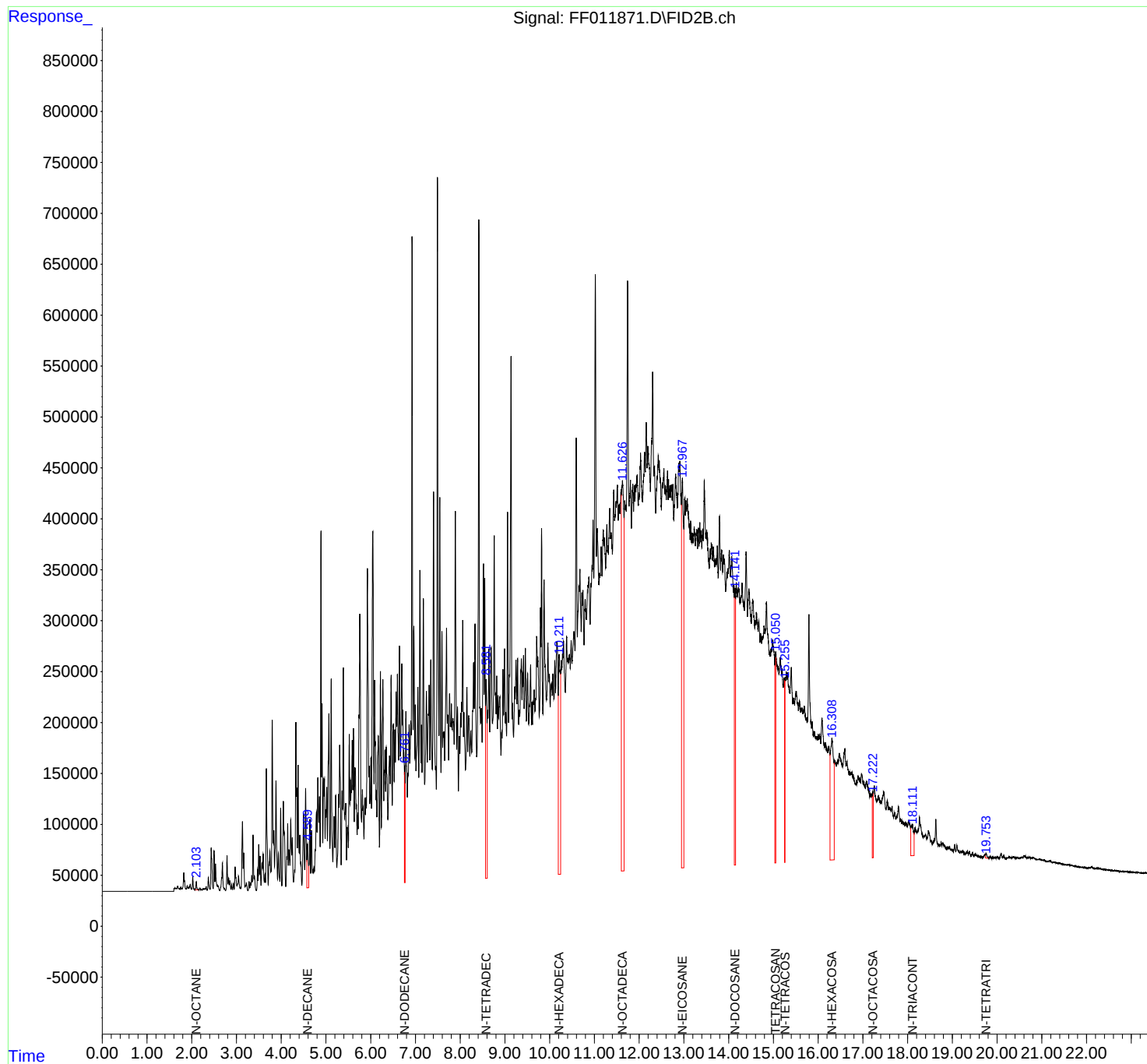
(m)=manual int.

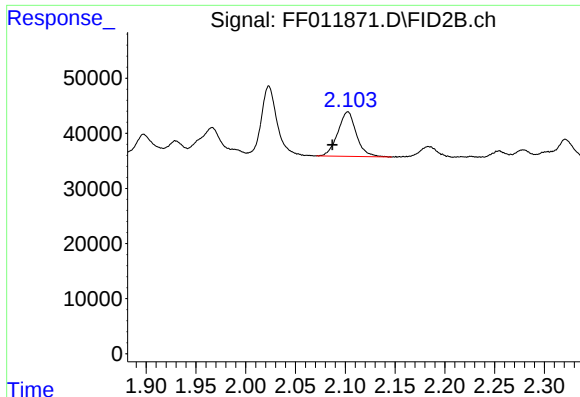
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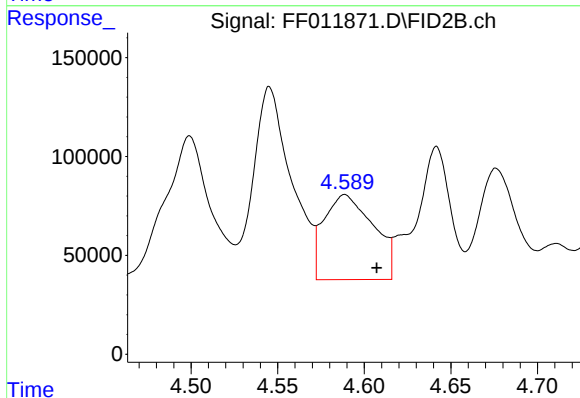




#1 N-OCTANE

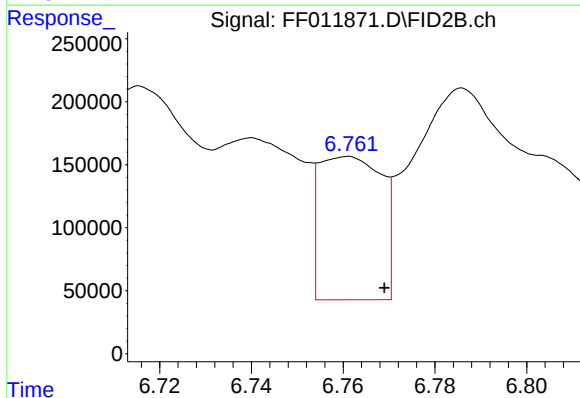
R.T.: 2.103 min
Delta R.T.: 0.016 min
Response: 105028
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



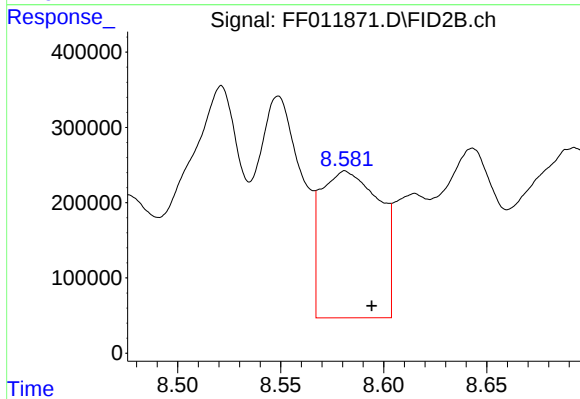
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.018 min
Response: 852101
Conc: 5.41 ug/ml



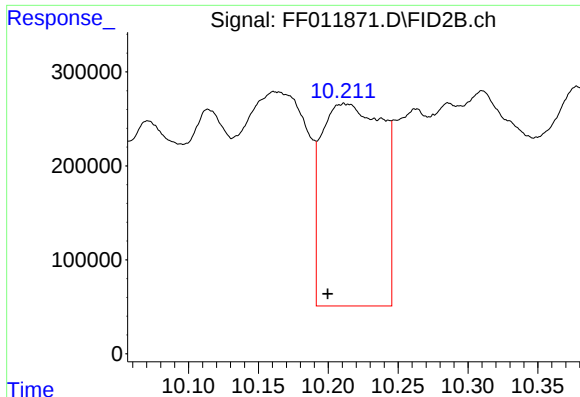
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 1073746
Conc: 6.67 ug/ml



#4 N-TETRADECANE

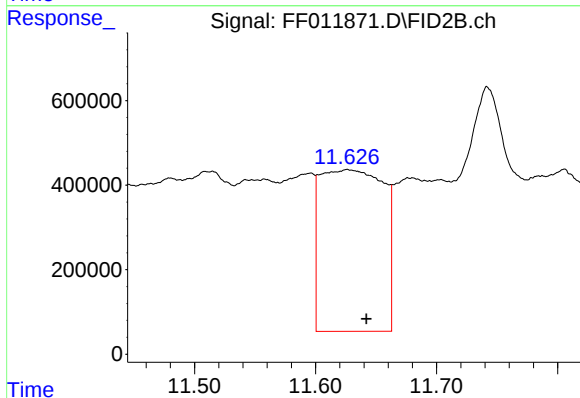
R.T.: 8.581 min
Delta R.T.: -0.013 min
Response: 3854908
Conc: 23.43 ug/ml



#5 N-HEXADECANE

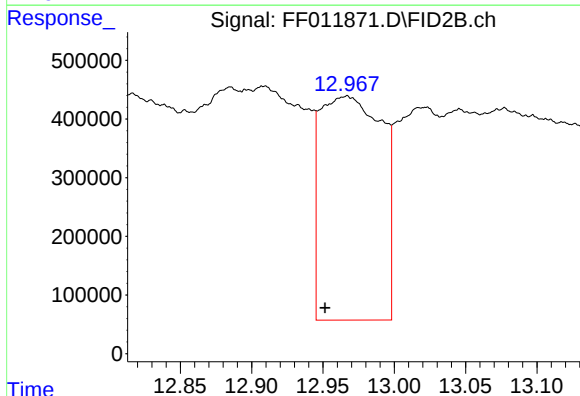
R.T.: 10.212 min
Delta R.T.: 0.012 min
Response: 6547659
Conc: 38.39 ug/ml

Instrument :
FID_F
ClientSampleId :



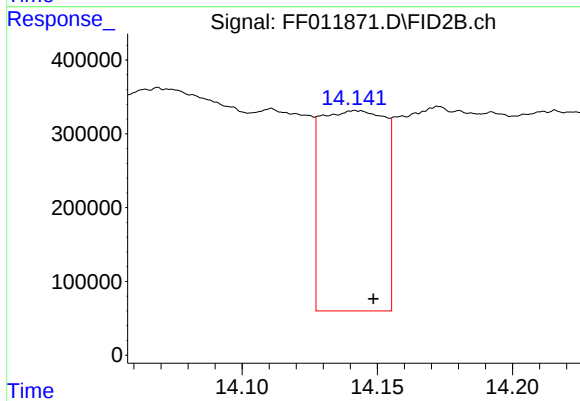
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: -0.016 min
Response: 13874994
Conc: 78.56 ug/ml



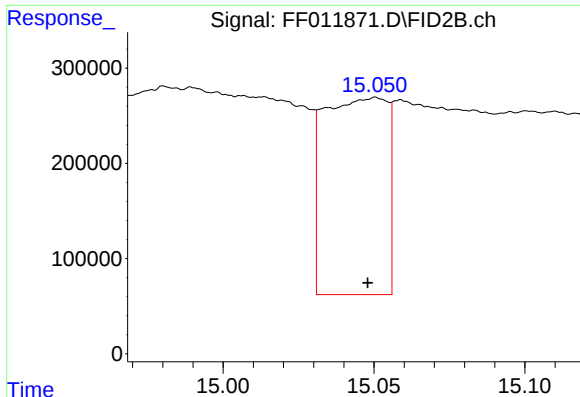
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.015 min
Response: 11448153
Conc: 64.47 ug/ml



#8 N-DOCOSANE

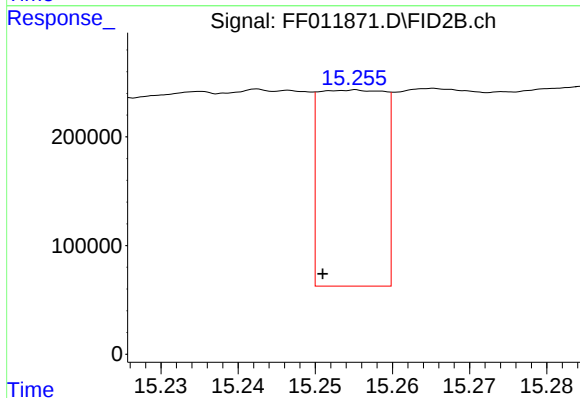
R.T.: 14.142 min
Delta R.T.: -0.006 min
Response: 4472773
Conc: 24.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

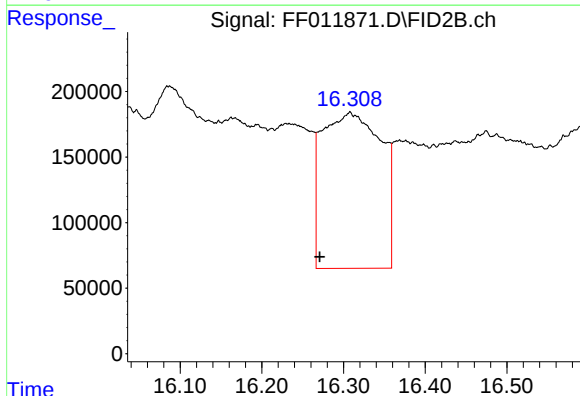
R.T.: 15.051 min
Delta R.T.: 0.003 min
Response: 3016325
Conc: 19.08 ug/ml

Instrument :
FID_F
ClientSampleId :



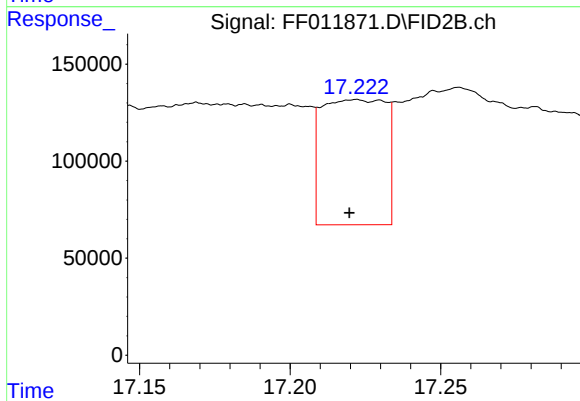
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 1062366
Conc: 5.89 ug/ml



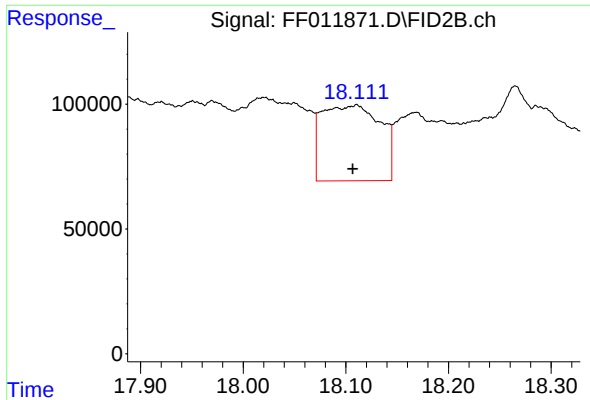
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.037 min
Response: 5975840
Conc: 33.51 ug/ml



#12 N-OCTACOSANE

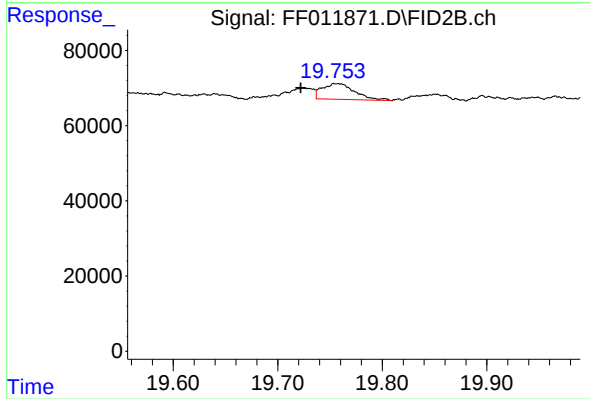
R.T.: 17.222 min
Delta R.T.: 0.002 min
Response: 952617
Conc: 5.51 ug/ml



#13 N-TRIACONTANE

R.T.: 18.111 min
Delta R.T.: 0.004 min
Response: 1206904
Conc: 7.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.033 min
Response: 91184
Conc: 0.61 ug/ml