

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110123\
 Data File : FF013698.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 11:36
 Operator : YP\AJ
 Sample : 05047-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 23:56:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.970	4596363	36.760 ug/ml
Target Compounds			
1) N-OCTANE	1.994	1280532	10.479 ug/ml
2) N-DECANE	4.527	25141254	205.357 ug/ml
3) N-DODECANE	6.703	45589284	362.894 ug/ml
4) N-TETRADECANE	8.536	57982406	460.760 ug/ml
5) N-HEXADECANE	10.144	53491218	415.907 ug/ml
6) N-OCTADECANE	11.584	48724418	371.722 ug/ml
7) N-EICOSANE	12.886	29554209	221.933 ug/ml
8) N-DOCOSANE	14.076	12933741	98.272 ug/ml
10) N-TETRACOSANE	15.173	3843383	29.151 ug/ml
11) N-HEXACOSANE	16.193	1036912	7.994 ug/ml
12) N-OCTACOSANE	17.141	208075	1.627 ug/ml
13) N-TRIACONTANE	18.028	144901	1.135 ug/ml
14) N-DOTRIACONTANE	18.859	219199	1.779 ug/ml
15) N-TETRATRIACONTANE	19.612	49752	0.476 ug/ml

(f)=RT Delta > 1/2 Window

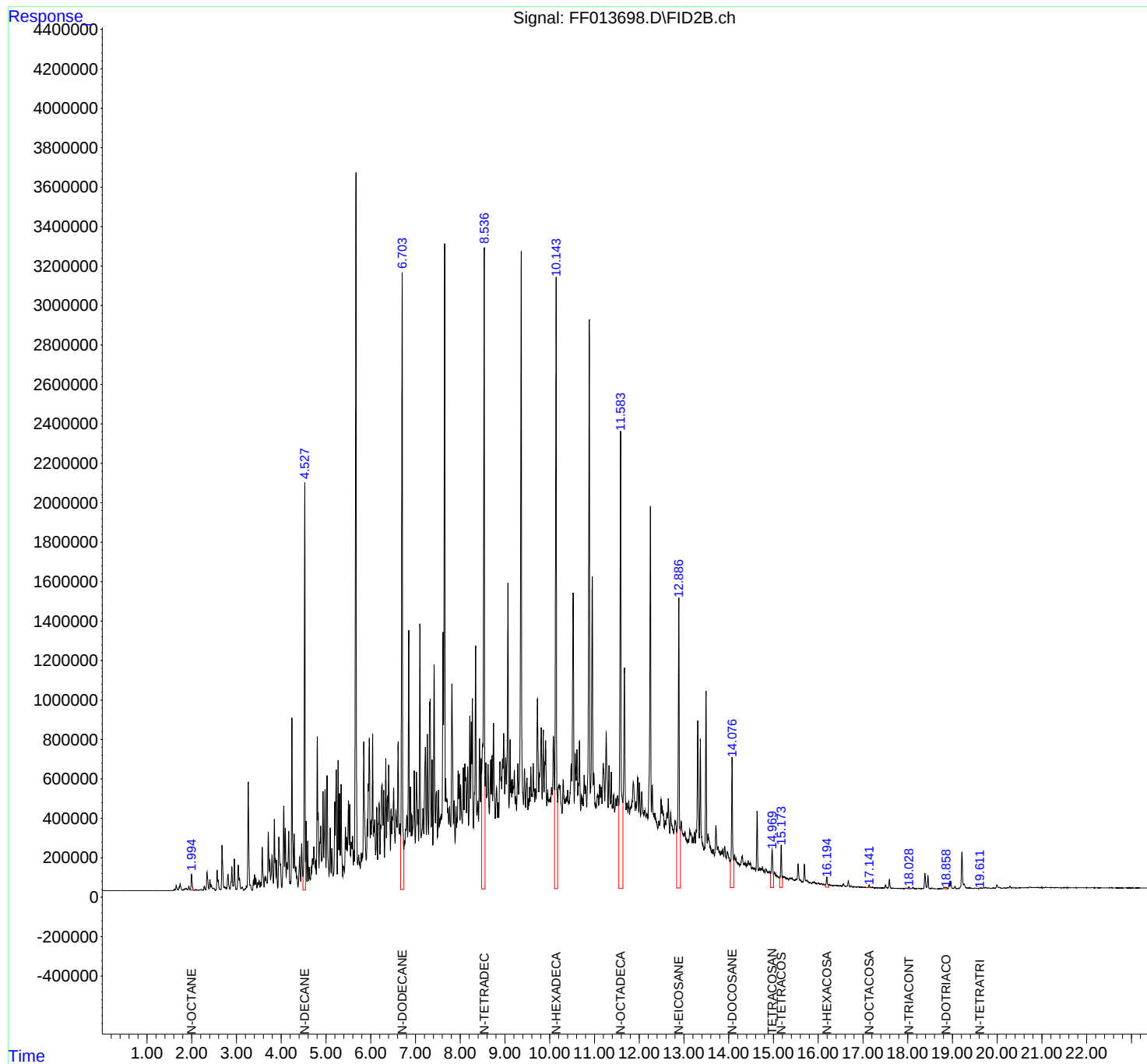
(m)=manual int.

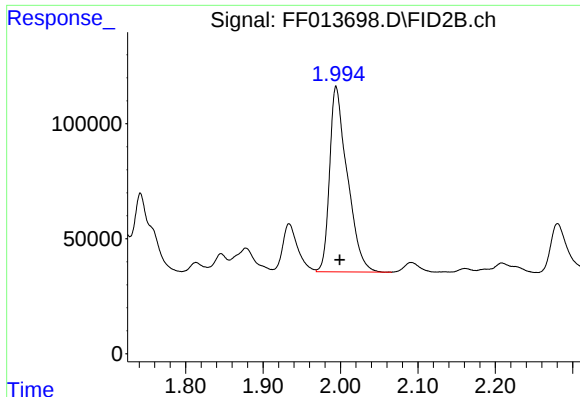
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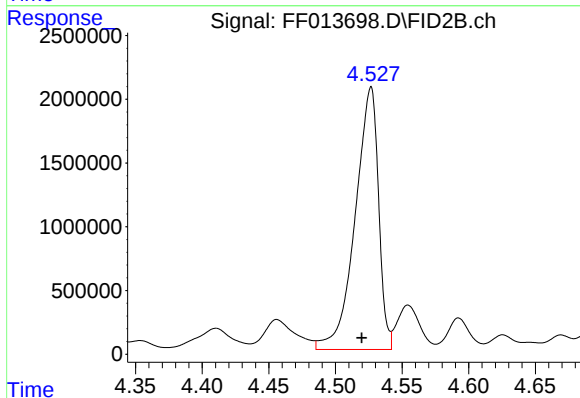




#1 N-OCTANE

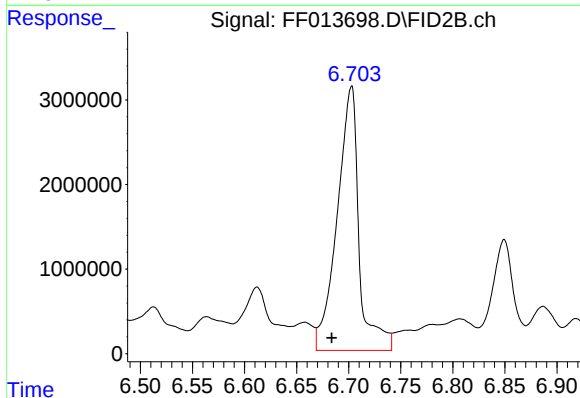
R.T.: 1.994 min
Delta R.T.: -0.005 min
Response: 1280532
Conc: 10.48 ug/ml

Instrument :
FID_F
ClientSampleId :



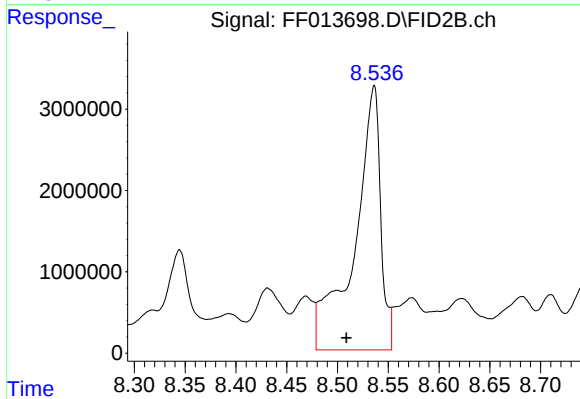
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 25141254
Conc: 205.36 ug/ml



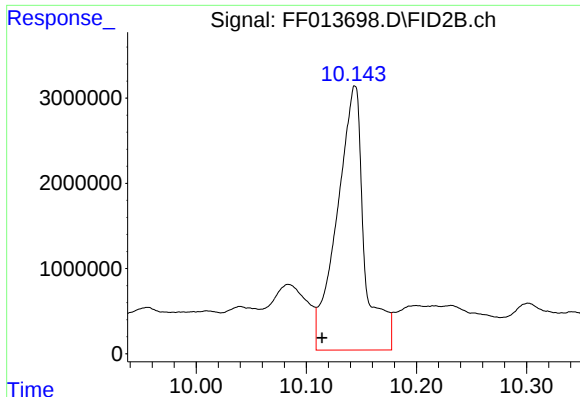
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: 0.019 min
Response: 45589284
Conc: 362.89 ug/ml



#4 N-TETRADECANE

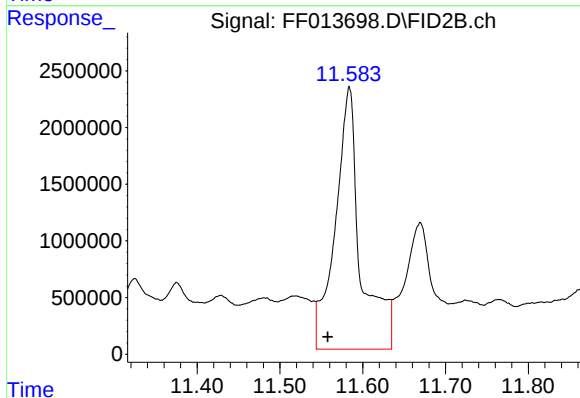
R.T.: 8.536 min
Delta R.T.: 0.027 min
Response: 57982406
Conc: 460.76 ug/ml



#5 N-HEXADECANE

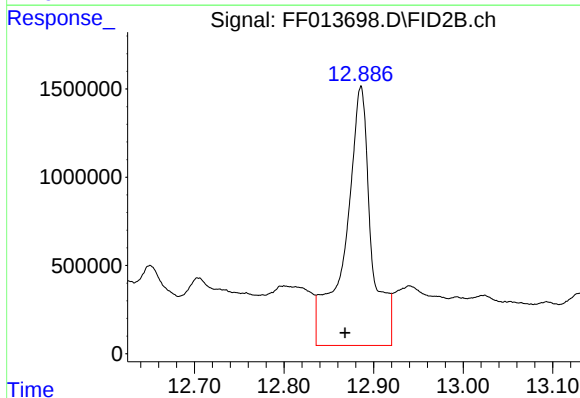
R.T.: 10.144 min
Delta R.T.: 0.030 min
Response: 53491218
Conc: 415.91 ug/ml

Instrument :
FID_F
ClientSampleId :



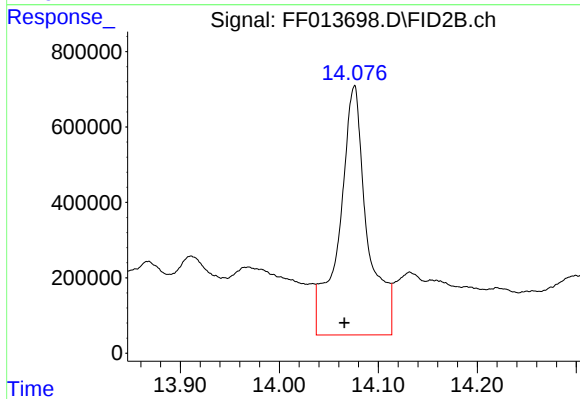
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.026 min
Response: 48724418
Conc: 371.72 ug/ml



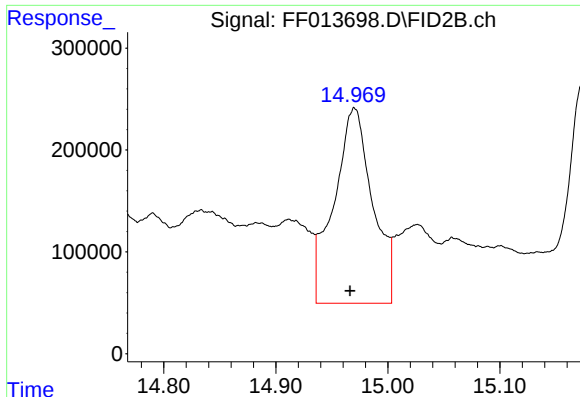
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: 0.018 min
Response: 29554209
Conc: 221.93 ug/ml



#8 N-DOCOSANE

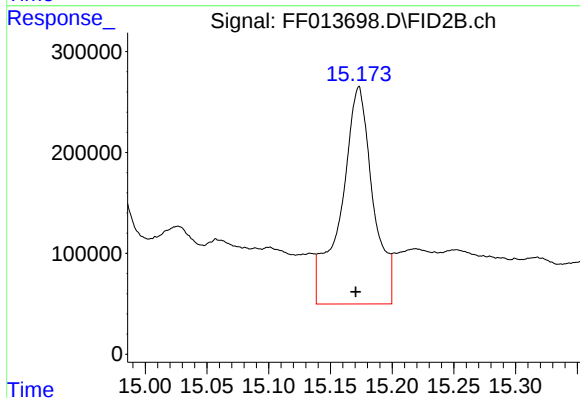
R.T.: 14.076 min
Delta R.T.: 0.010 min
Response: 12933741
Conc: 98.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

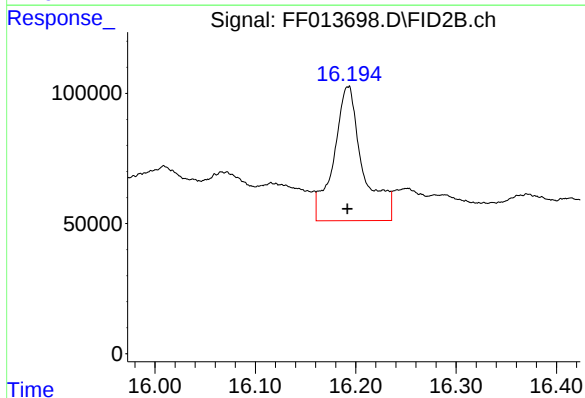
R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 4596363
Conc: 36.76 ug/ml

Instrument :
FID_F
ClientSampleId :



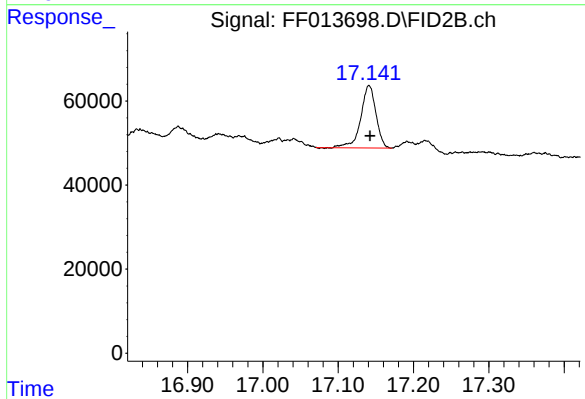
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.003 min
Response: 3843383
Conc: 29.15 ug/ml



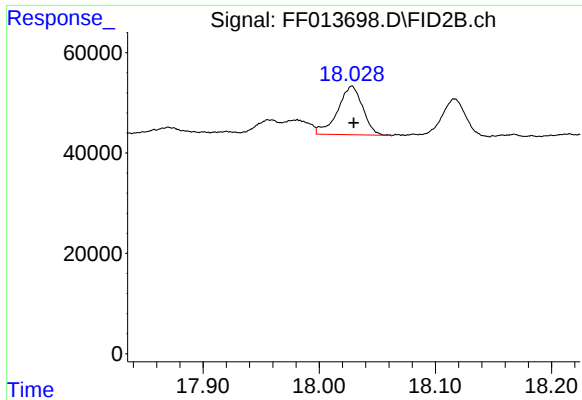
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 1036912
Conc: 7.99 ug/ml



#12 N-OCTACOSANE

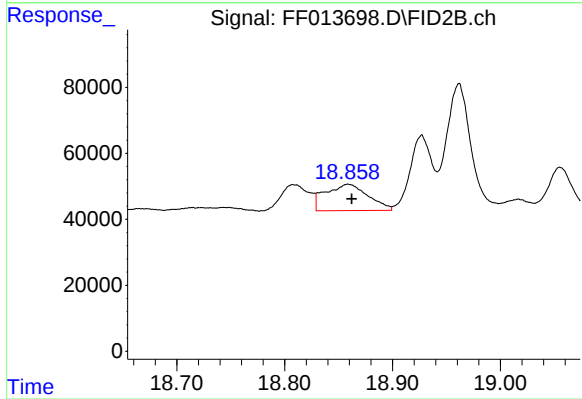
R.T.: 17.141 min
Delta R.T.: -0.001 min
Response: 208075
Conc: 1.63 ug/ml



#13 N-TRIACONTANE

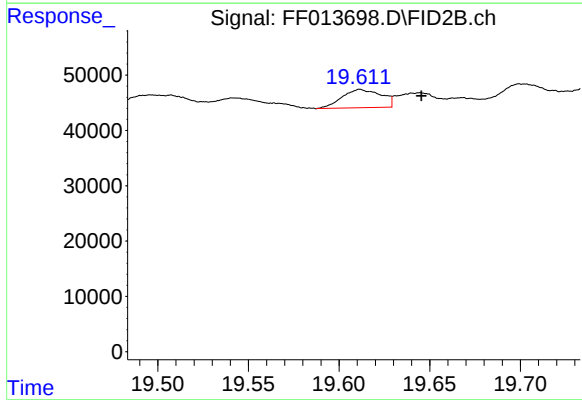
R.T.: 18.028 min
Delta R.T.: -0.002 min
Response: 144901
Conc: 1.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 219199
Conc: 1.78 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: -0.034 min
Response: 49752
Conc: 0.48 ug/ml