

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
 Data File : FF014112.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 12:34
 Operator : YP\AJ
 Sample : P2252-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:39:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 2024
 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...	14.943	2364942	21.674 ug/ml
Target Compounds			
1) N-OCTANE	1.982	394917	3.524 ug/ml
2) N-DECANE	4.495	7939161	74.159 ug/ml
3) N-DODECANE	6.664	14194796	132.140 ug/ml
4) N-TETRADECANE	8.493	15065556	135.475 ug/ml
5) N-HEXADECANE	10.100	18054149	156.396 ug/ml
6) N-OCTADECANE	11.542	16029231	134.298 ug/ml
7) N-EICOSANE	12.850	9752109	76.901 ug/ml
8) N-DOCOSANE	14.044	3854856	31.308 ug/ml
10) N-TETRACOSANE	15.145	1082187	8.824 ug/ml
11) N-HEXACOSANE	16.166	190593	1.571 ug/ml
12) N-OCTACOSANE	17.116	127307	1.064 ug/ml
13) N-TRIACONTANE	18.004	136509	1.124 ug/ml
14) N-DOTRIACONTANE	18.833	215120	1.767 ug/ml

(f)=RT Delta > 1/2 Window

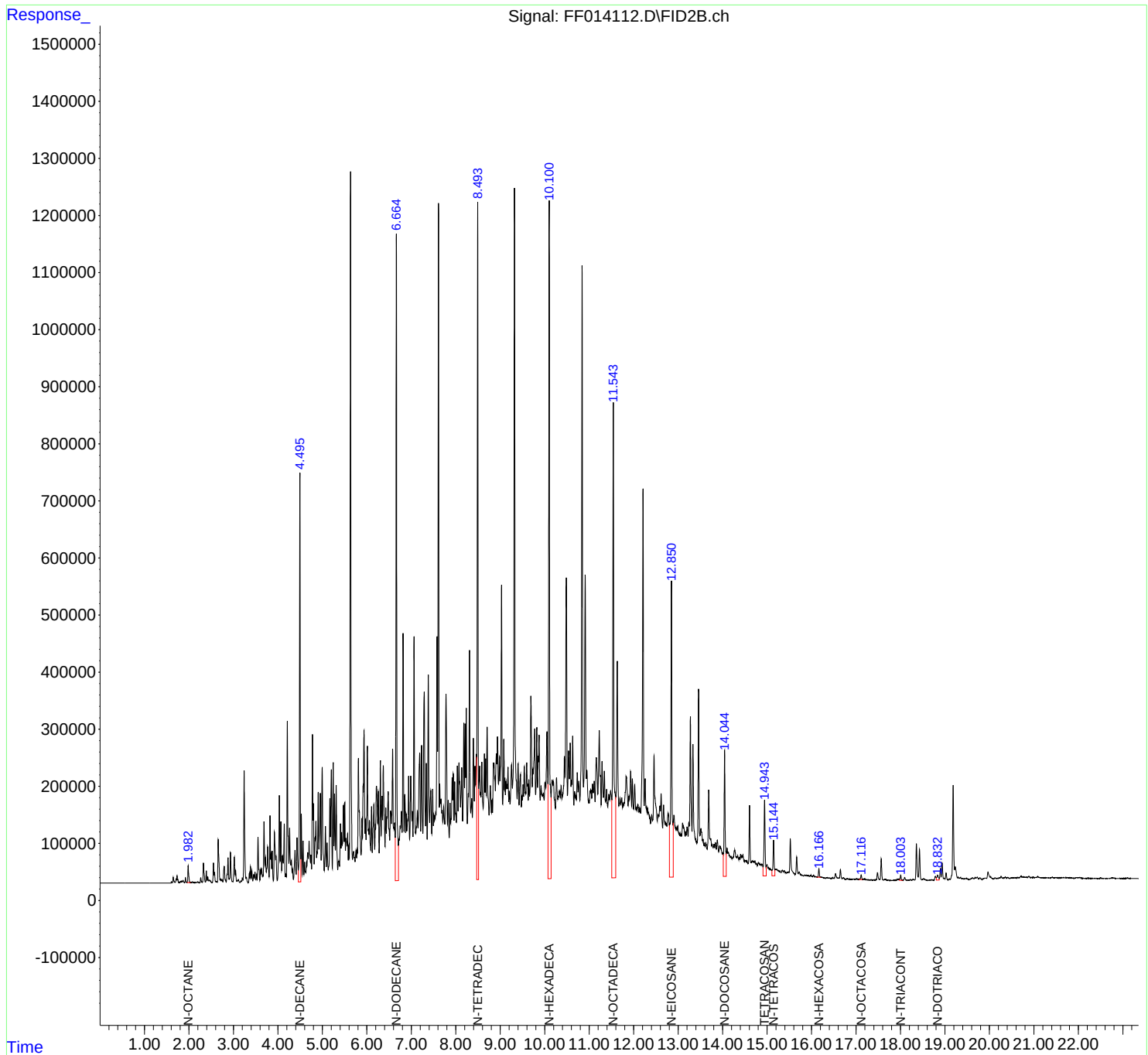
(m)=manual int.

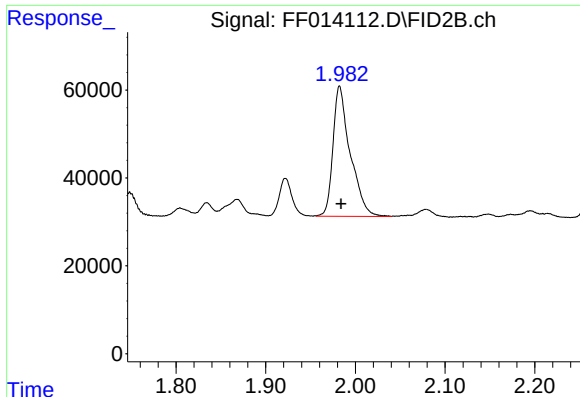
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042624\
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Signal Info : 20mx0.18mmx0.18um

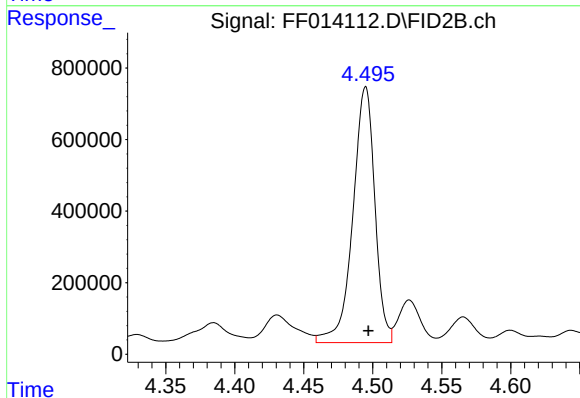




#1 N-OCTANE

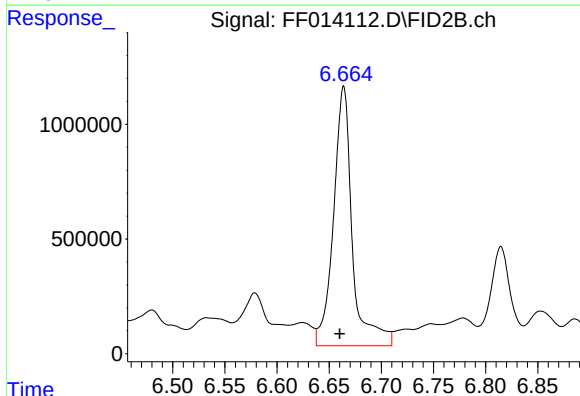
R.T.: 1.982 min
Delta R.T.: -0.002 min
Response: 394917
Conc: 3.52 ug/ml

Instrument :
FID_F
ClientSampleId :



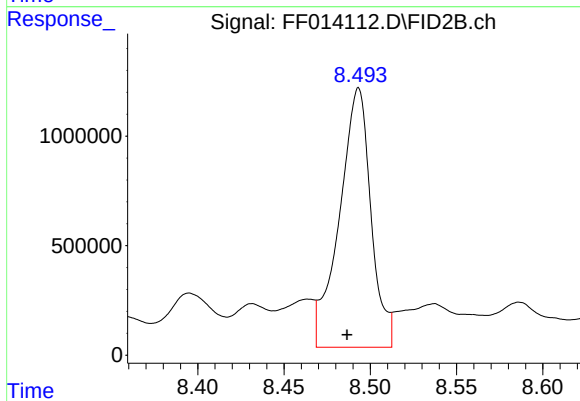
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 7939161
Conc: 74.16 ug/ml



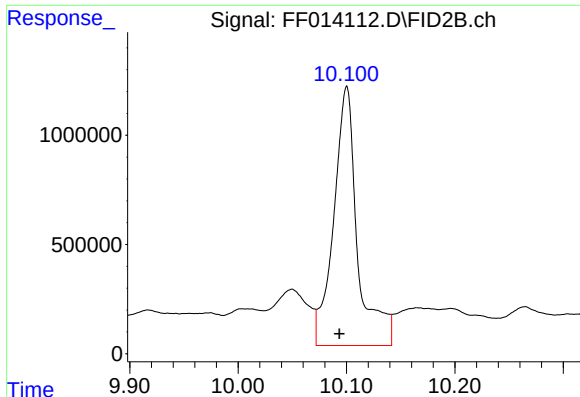
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 14194796
Conc: 132.14 ug/ml



#4 N-TETRADECANE

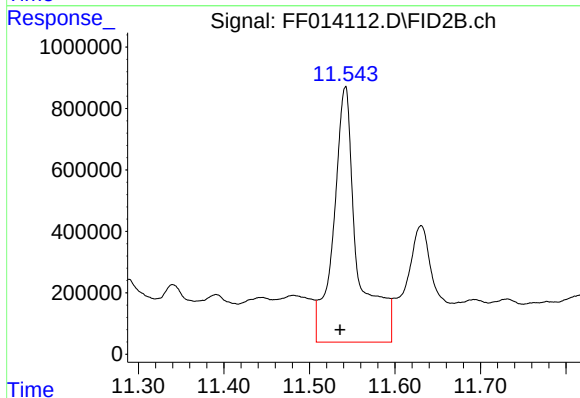
R.T.: 8.493 min
Delta R.T.: 0.007 min
Response: 15065556
Conc: 135.48 ug/ml



#5 N-HEXADECANE

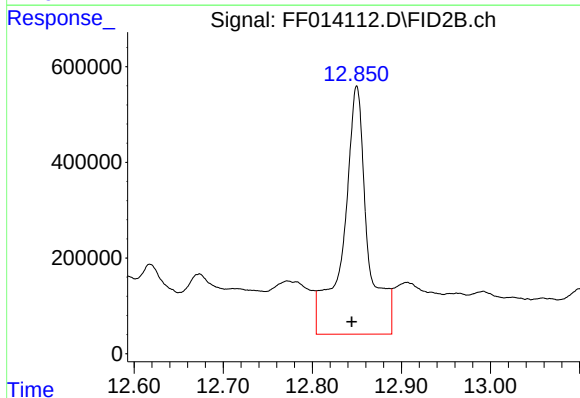
R.T.: 10.100 min
Delta R.T.: 0.007 min
Response: 18054149
Conc: 156.40 ug/ml

Instrument :
FID_F
ClientSampleId :



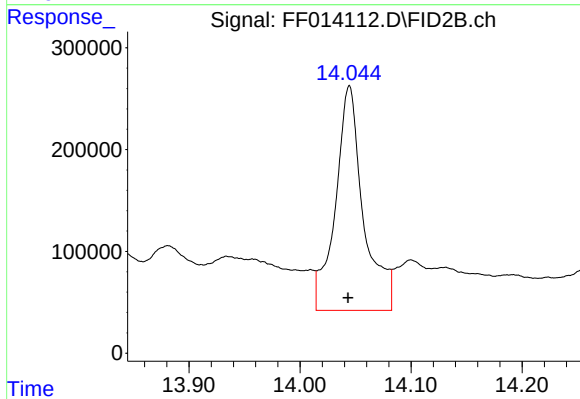
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.006 min
Response: 16029231
Conc: 134.30 ug/ml



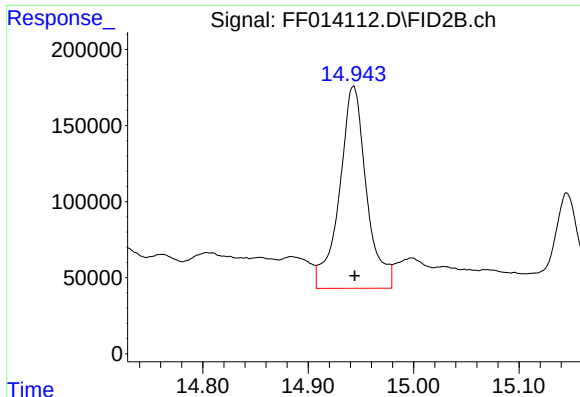
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.006 min
Response: 9752109
Conc: 76.90 ug/ml



#8 N-DOCOSANE

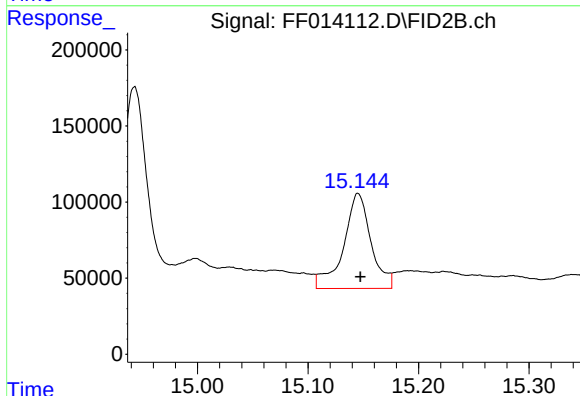
R.T.: 14.044 min
Delta R.T.: 0.001 min
Response: 3854856
Conc: 31.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

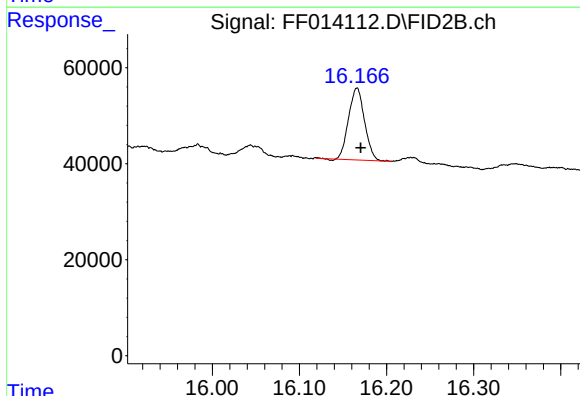
R.T.: 14.943 min
Delta R.T.: -0.001 min
Response: 2364942
Conc: 21.67 ug/ml

Instrument :
FID_F
ClientSampleId :



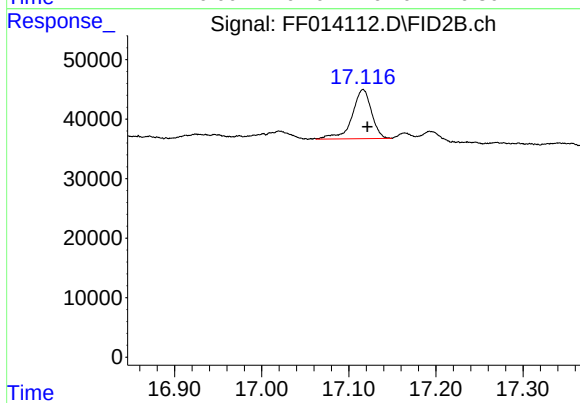
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: -0.002 min
Response: 1082187
Conc: 8.82 ug/ml



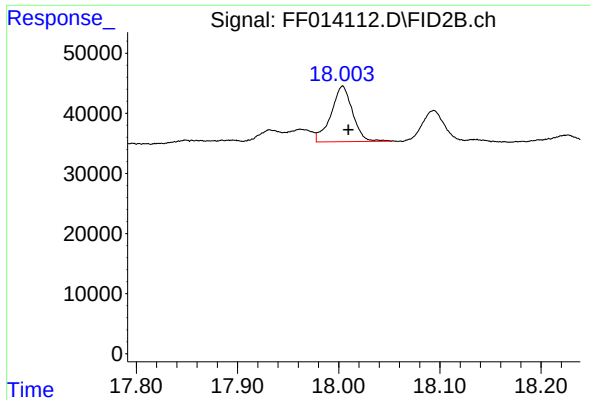
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: -0.004 min
Response: 190593
Conc: 1.57 ug/ml



#12 N-OCTACOSANE

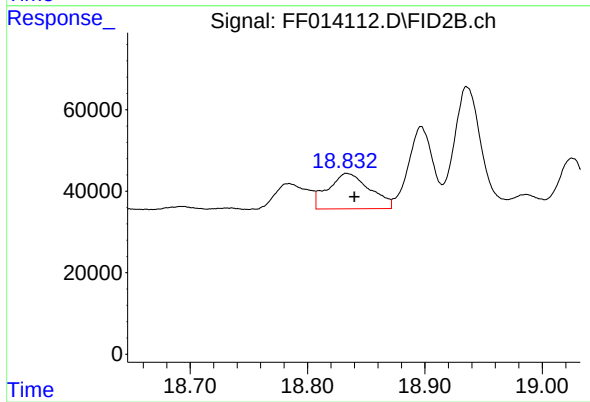
R.T.: 17.116 min
Delta R.T.: -0.005 min
Response: 127307
Conc: 1.06 ug/ml



#13 N-TRIACONTANE

R.T.: 18.004 min
Delta R.T.: -0.006 min
Response: 136509
Conc: 1.12 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: -0.007 min
Response: 215120
Conc: 1.77 ug/ml