

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011995.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 22:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 03 23:52:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.049	5934504	51.500 ug/ml
Target Compounds			
2) N-DECANE	4.605	6682950	56.682 ug/ml
3) N-DODECANE	6.768	6865910	57.316 ug/ml
4) N-TETRADECANE	8.595	6913524	57.409 ug/ml
5) N-HEXADECANE	10.201	7076117	56.729 ug/ml
6) N-OCTADECANE	11.643	7097543	55.819 ug/ml
7) N-EICOSANE	12.953	7031158	54.480 ug/ml
8) N-DOCOSANE	14.151	6742305	52.892 ug/ml
10) N-TETRACOSANE	15.253	6655646	51.148 ug/ml
11) N-HEXACOSANE	16.274	6483802	49.820 ug/ml
12) N-OCTACOSANE	17.223	6346949	48.809 ug/ml

(f)=RT Delta > 1/2 Window

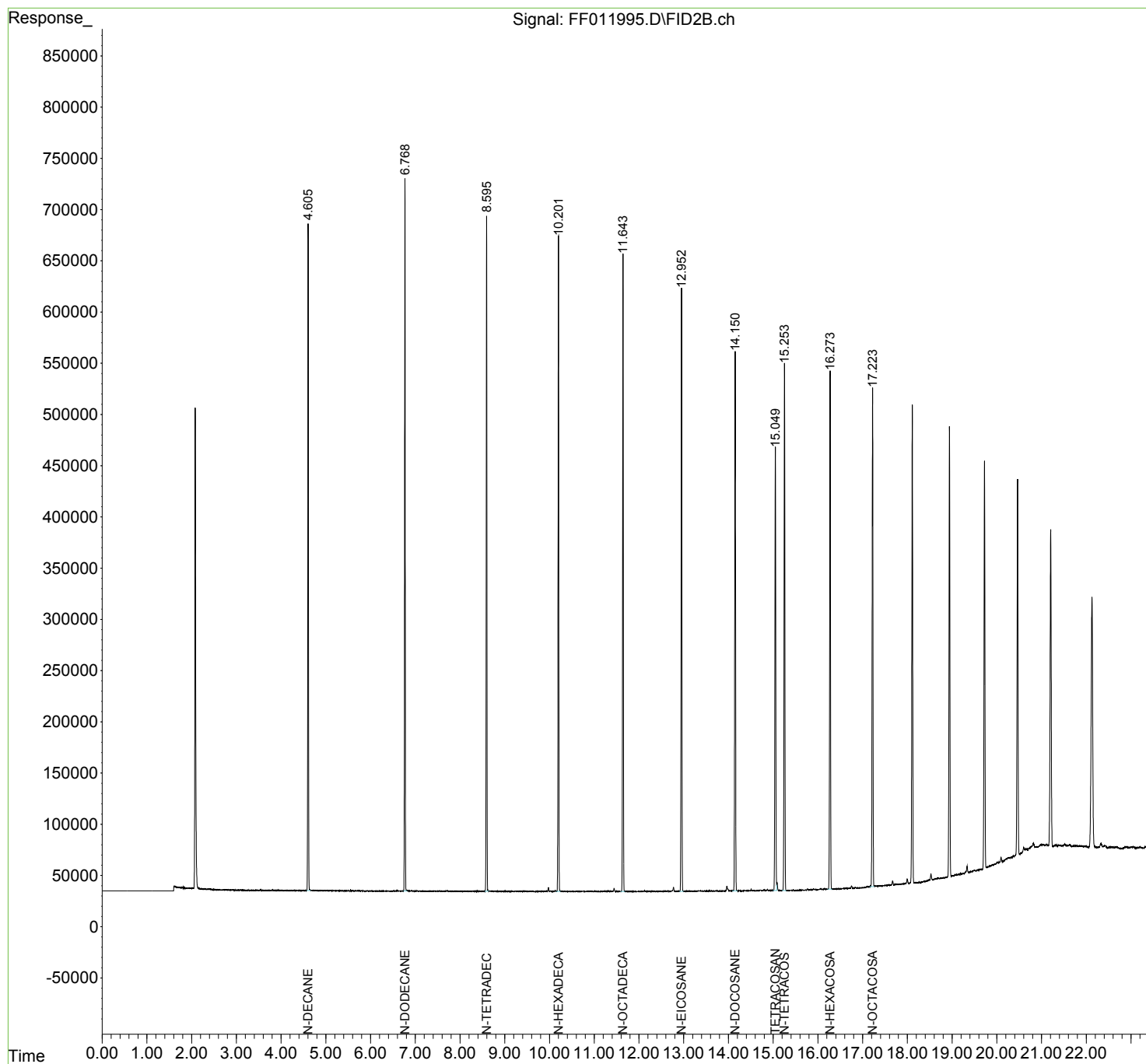
(m)=manual int.

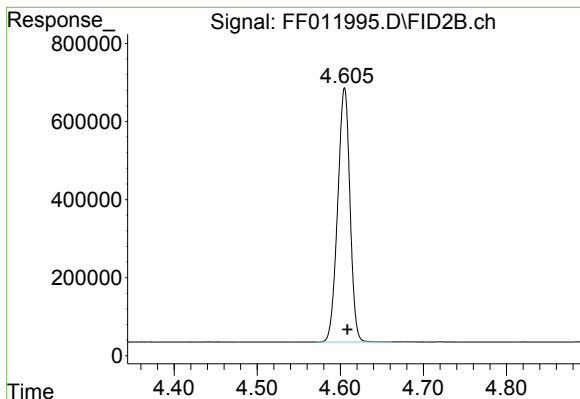
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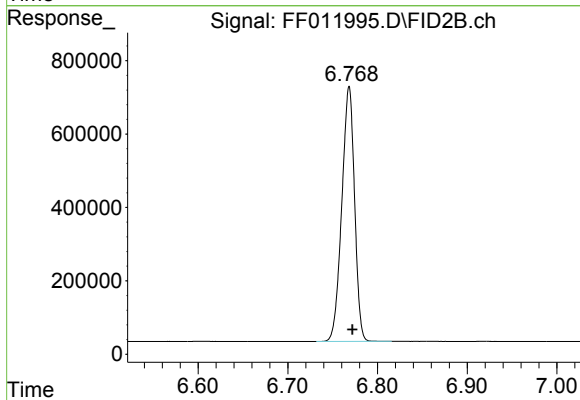




#2 N-DECANE

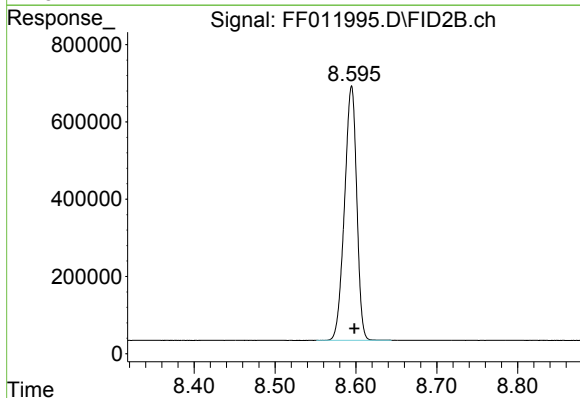
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 6682950
Conc: 56.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



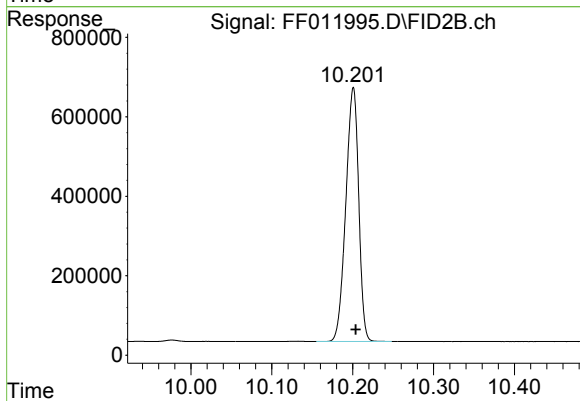
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 6865910
Conc: 57.32 ug/ml



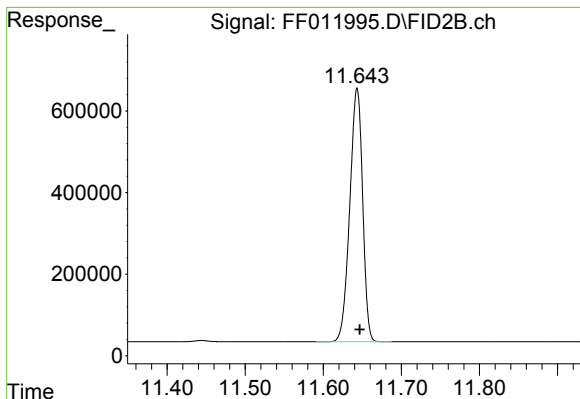
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 6913524
Conc: 57.41 ug/ml



#5 N-HEXADECANE

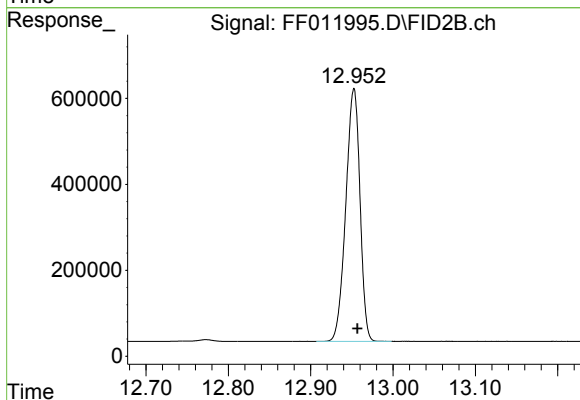
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 7076117
Conc: 56.73 ug/ml



#6 N-OCTADECANE

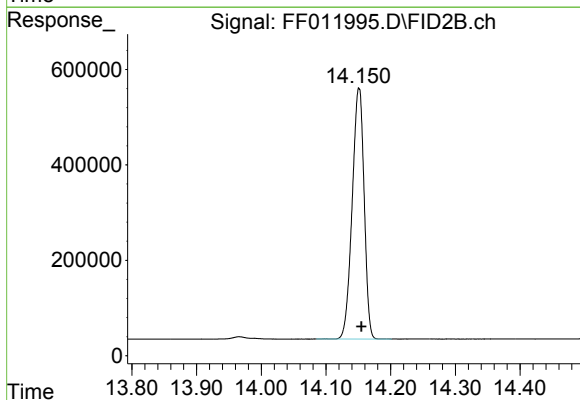
R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 7097543
Conc: 55.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



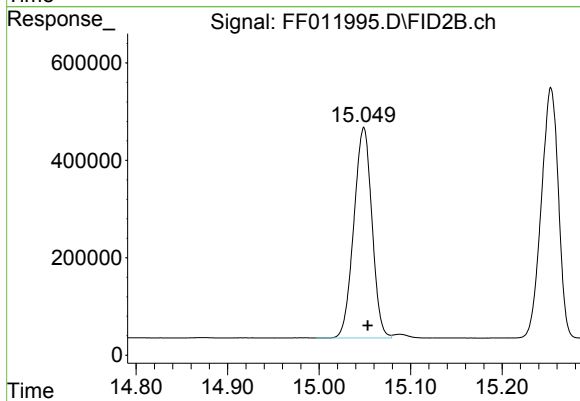
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 7031158
Conc: 54.48 ug/ml



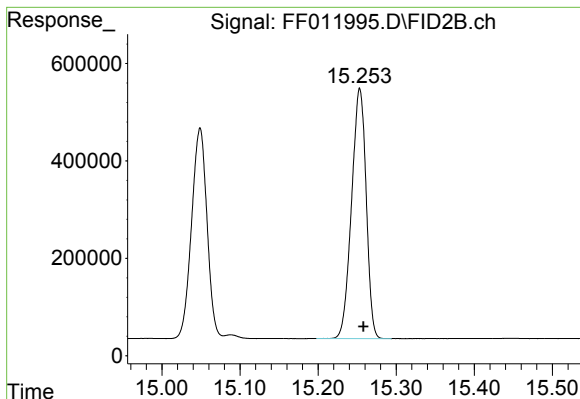
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 6742305
Conc: 52.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

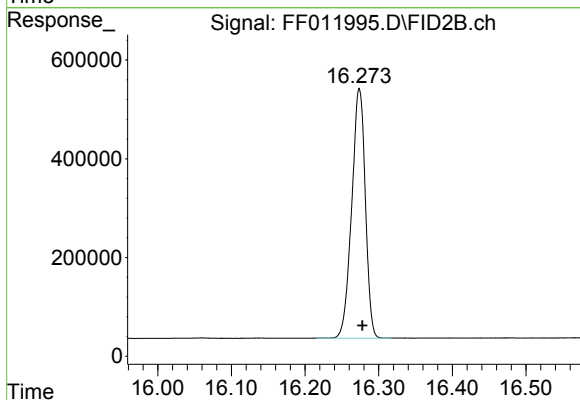
R.T.: 15.049 min
Delta R.T.: -0.004 min
Response: 5934504
Conc: 51.50 ug/ml



#10 N-TETRACOSANE

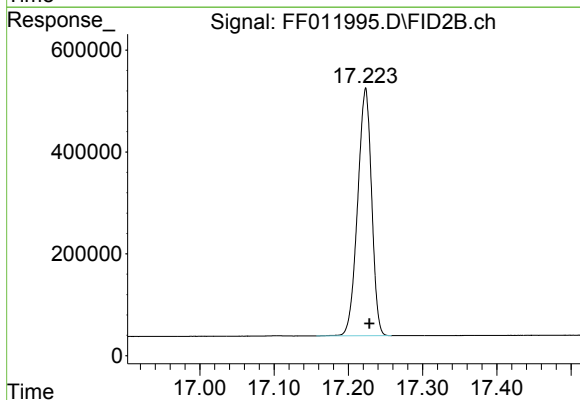
R.T.: 15.253 min
Delta R.T.: -0.005 min
Response: 6655646
Conc: 51.15 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 6483802
Conc: 49.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.005 min
Response: 6346949
Conc: 48.81 ug/ml