

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031723\
 Data File : FF012301.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2023 21:03
 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: Mar 18 00:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.028	4903516	43.816 ug/ml
Target Compounds			
2) N-DECANE	4.593	5812738	46.427 ug/ml
3) N-DODECANE	6.755	5869141	47.344 ug/ml
4) N-TETRADECANE	8.581	5930564	45.512 ug/ml
5) N-HEXADECANE	10.185	5970129	44.740 ug/ml
6) N-OCTADECANE	11.626	5965287	44.409 ug/ml
7) N-EICOSANE	12.934	5860961	44.058 ug/ml
8) N-DOCOSANE	14.130	5575276	43.875 ug/ml
10) N-TETRACOSANE	15.232	5463107	43.807 ug/ml
11) N-HEXACOSANE	16.251	5263476	43.958 ug/ml
12) N-OCTACOSANE	17.199	5093100	44.276 ug/ml

(f)=RT Delta > 1/2 Window

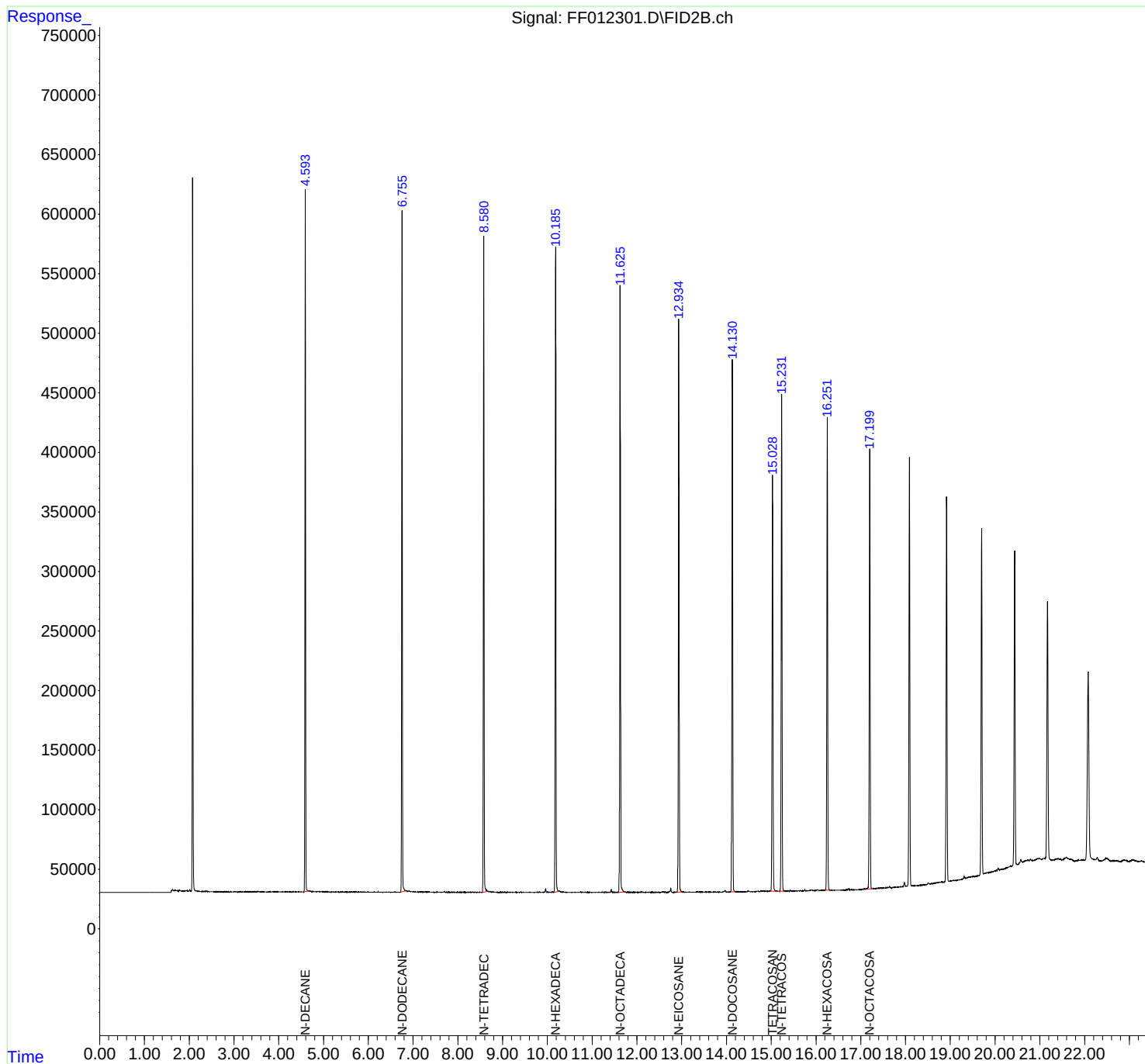
(m)=manual int.

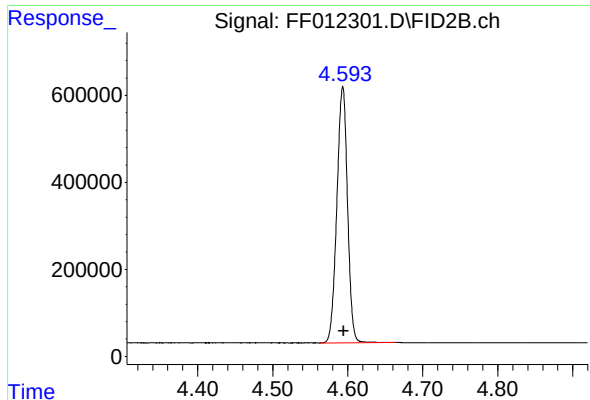
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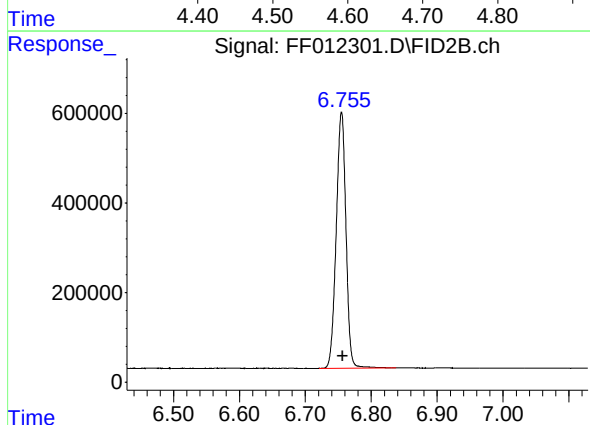




#2 N-DECANE

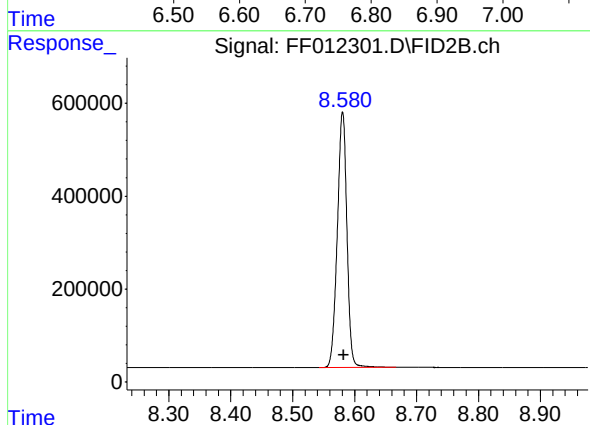
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 5812738
Conc: 46.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



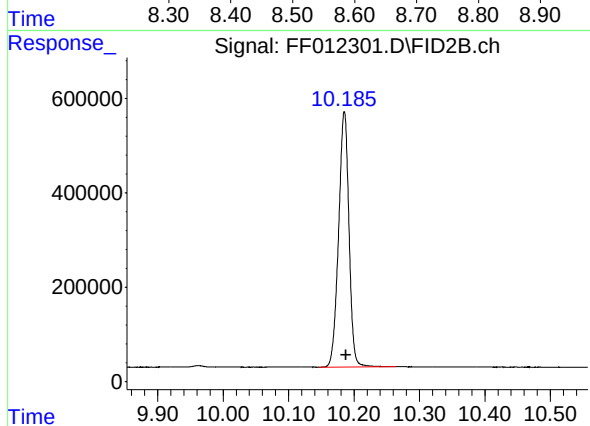
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 5869141
Conc: 47.34 ug/ml



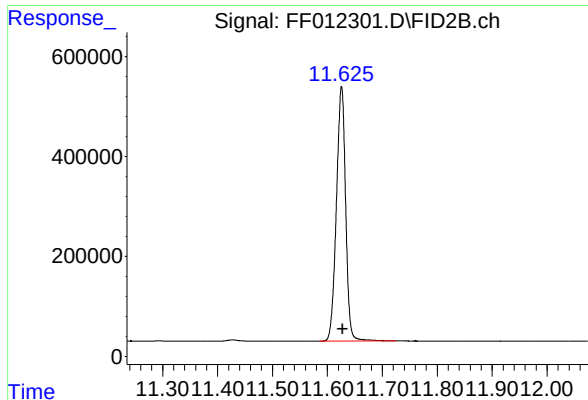
#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 5930564
Conc: 45.51 ug/ml



#5 N-HEXADECANE

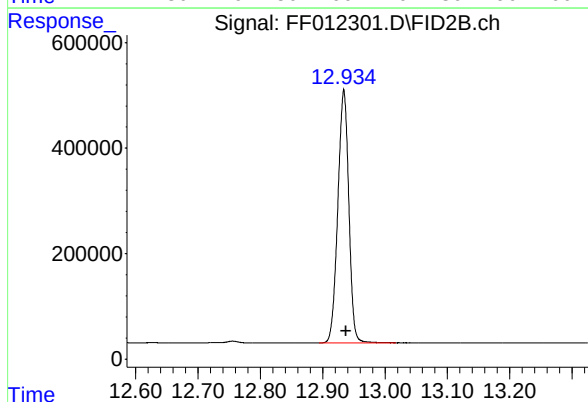
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 5970129
Conc: 44.74 ug/ml



#6 N-OCTADECANE

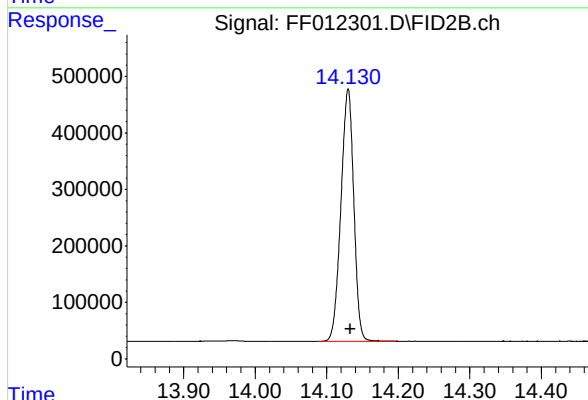
R.T.: 11.626 min
Delta R.T.: -0.002 min
Response: 5965287
Conc: 44.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



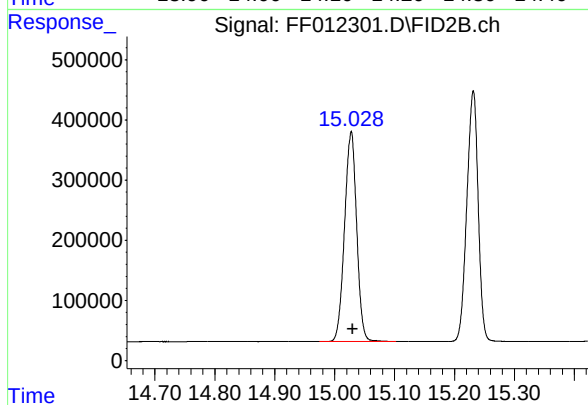
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.003 min
Response: 5860961
Conc: 44.06 ug/ml



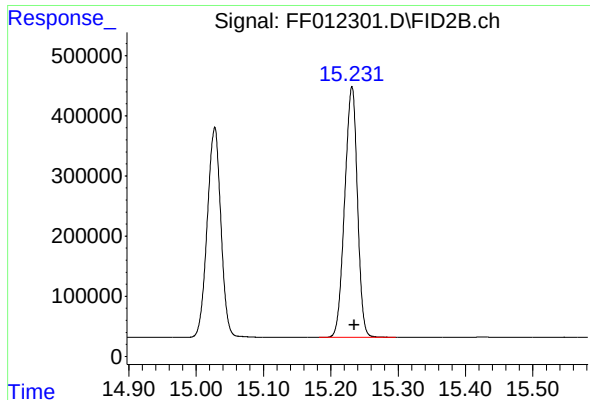
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.003 min
Response: 5575276
Conc: 43.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

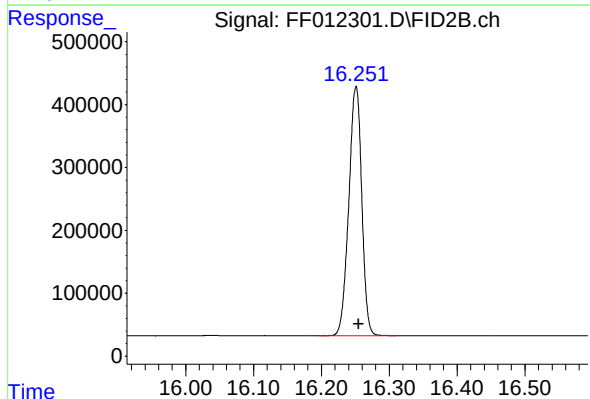
R.T.: 15.028 min
Delta R.T.: -0.002 min
Response: 4903516
Conc: 43.82 ug/ml



#10 N-TETRACOSANE

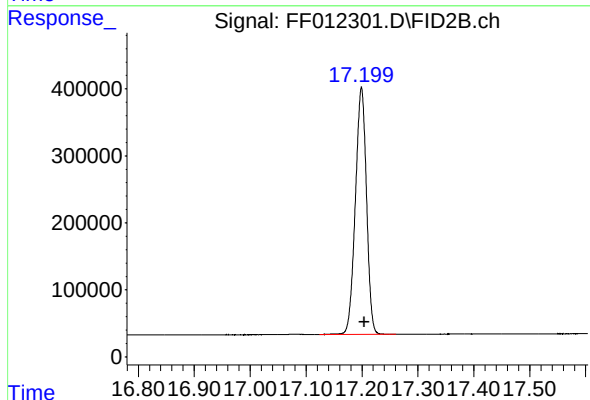
R.T.: 15.232 min
Delta R.T.: -0.004 min
Response: 5463107
Conc: 43.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 5263476
Conc: 43.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.005 min
Response: 5093100
Conc: 44.28 ug/ml