

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110123\
 Data File : FF013704.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 14:32
 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: Nov 02 00:10:55 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...	14.969	5801952	46.402 ug/ml
Target Compounds			
2) N-DECANE	4.520	5990035	48.927 ug/ml
3) N-DODECANE	6.686	6191247	49.283 ug/ml
4) N-TETRADECANE	8.511	6245576	49.631 ug/ml
5) N-HEXADECANE	10.118	6389681	49.681 ug/ml
6) N-OCTADECANE	11.561	6437571	49.113 ug/ml
7) N-EICOSANE	12.871	6416431	48.183 ug/ml
8) N-DOCOSANE	14.068	6203322	47.134 ug/ml
10) N-TETRACOSANE	15.173	6159245	46.716 ug/ml
11) N-HEXACOSANE	16.194	5985037	46.140 ug/ml
12) N-OCTACOSANE	17.144	5879912	45.965 ug/ml

(f)=RT Delta > 1/2 Window

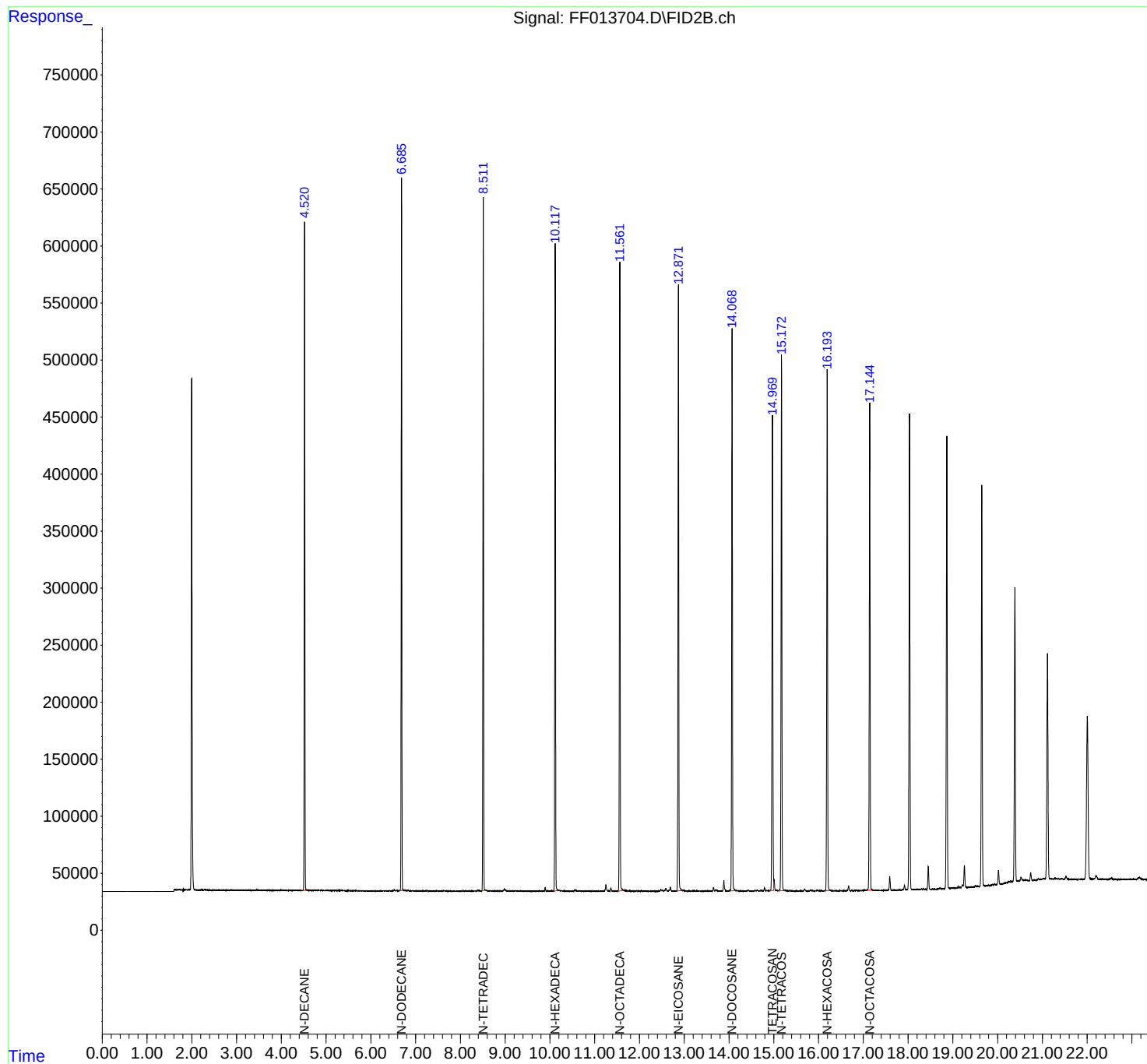
(m)=manual int.

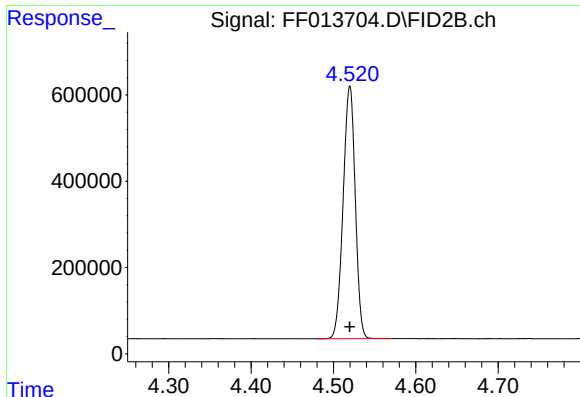
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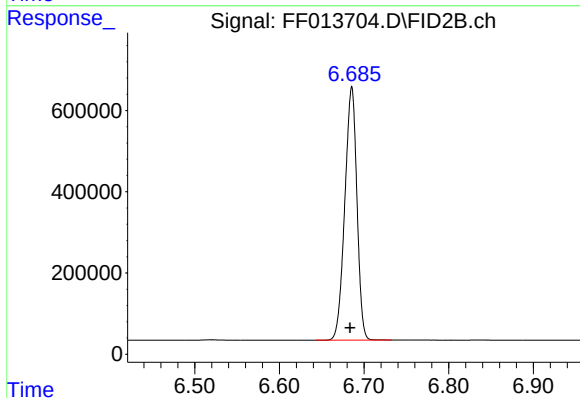




#2 N-DECANE

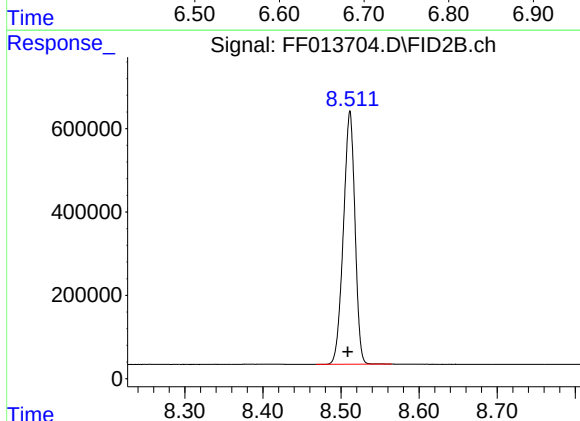
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 5990035
Conc: 48.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



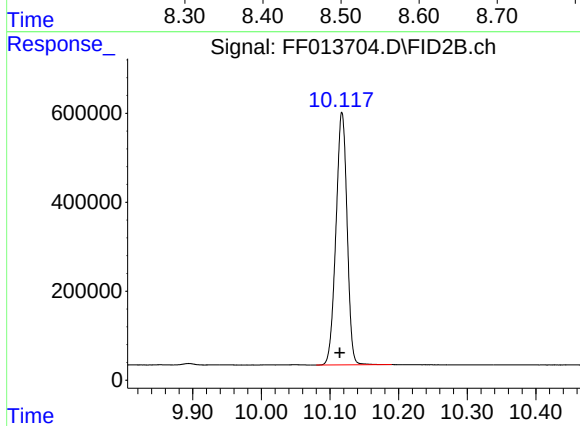
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 6191247
Conc: 49.28 ug/ml



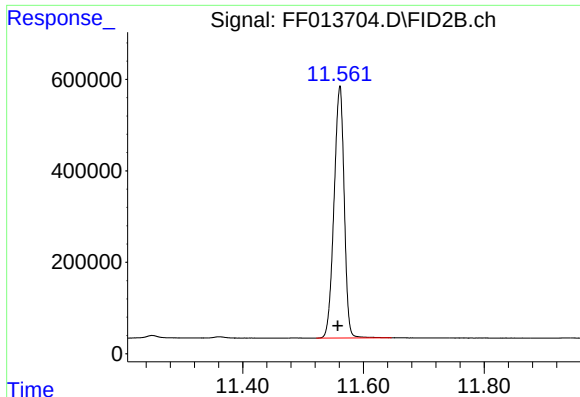
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 6245576
Conc: 49.63 ug/ml



#5 N-HEXADECANE

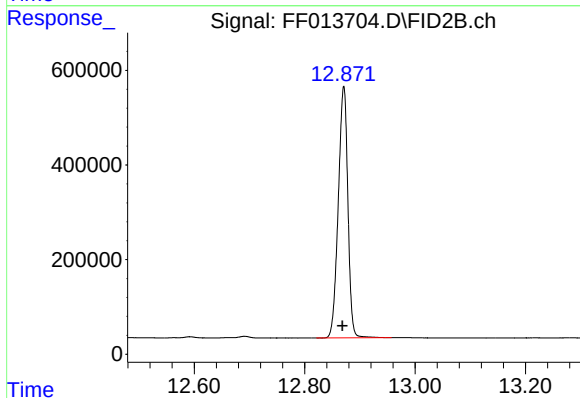
R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 6389681
Conc: 49.68 ug/ml



#6 N-OCTADECANE

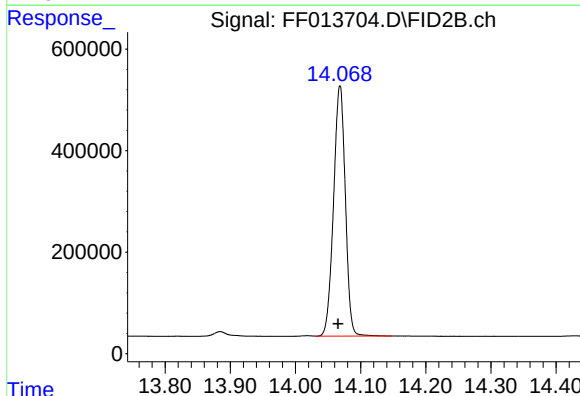
R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 6437571
Conc: 49.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



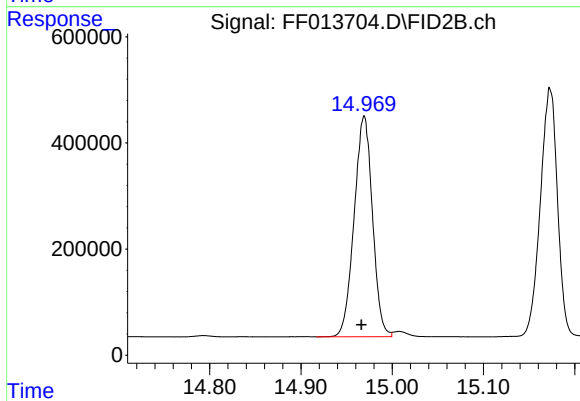
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 6416431
Conc: 48.18 ug/ml



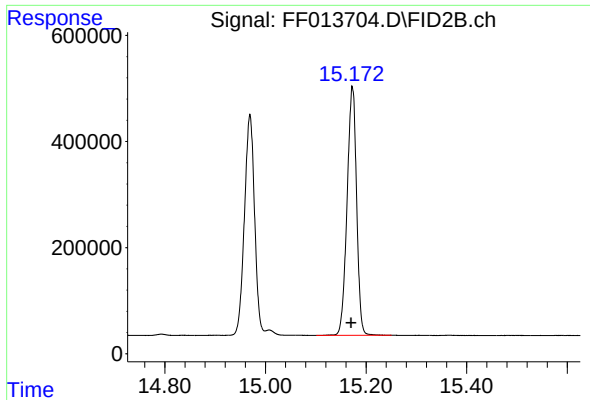
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.003 min
Response: 6203322
Conc: 47.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

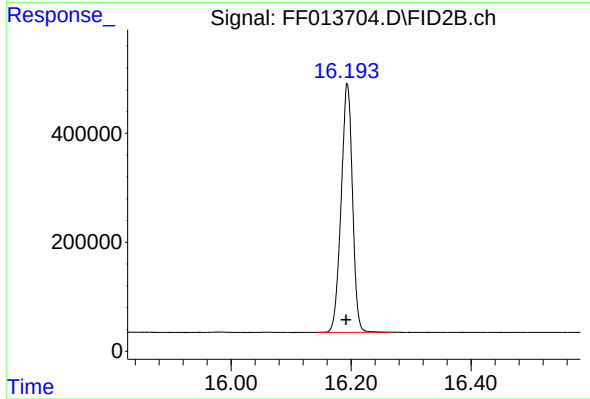
R.T.: 14.969 min
Delta R.T.: 0.003 min
Response: 5801952
Conc: 46.40 ug/ml



#10 N-TETRACOSANE

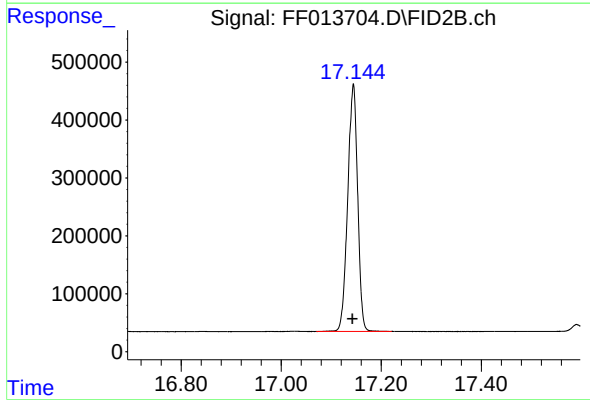
R.T.: 15.173 min
Delta R.T.: 0.003 min
Response: 6159245
Conc: 46.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 5985037
Conc: 46.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.144 min
Delta R.T.: 0.002 min
Response: 5879912
Conc: 45.97 ug/ml