

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012422.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 02:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 03:16:12 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...	15.014	4944587	44.183 ug/ml
Target Compounds			
2) N-DECANE	4.581	5939192	47.437 ug/ml
3) N-DODECANE	6.743	5939023	47.907 ug/ml
4) N-TETRADECANE	8.569	6042597	46.372 ug/ml
5) N-HEXADECANE	10.173	6110023	45.788 ug/ml
6) N-OCTADECANE	11.614	6062646	45.134 ug/ml
7) N-EICOSANE	12.922	5946789	44.704 ug/ml
8) N-DOCOSANE	14.117	5648358	44.450 ug/ml
10) N-TETRACOSANE	15.219	5553331	44.530 ug/ml
11) N-HEXACOSANE	16.238	5363984	44.797 ug/ml
12) N-OCTACOSANE	17.187	5236556	45.523 ug/ml

(f)=RT Delta > 1/2 Window

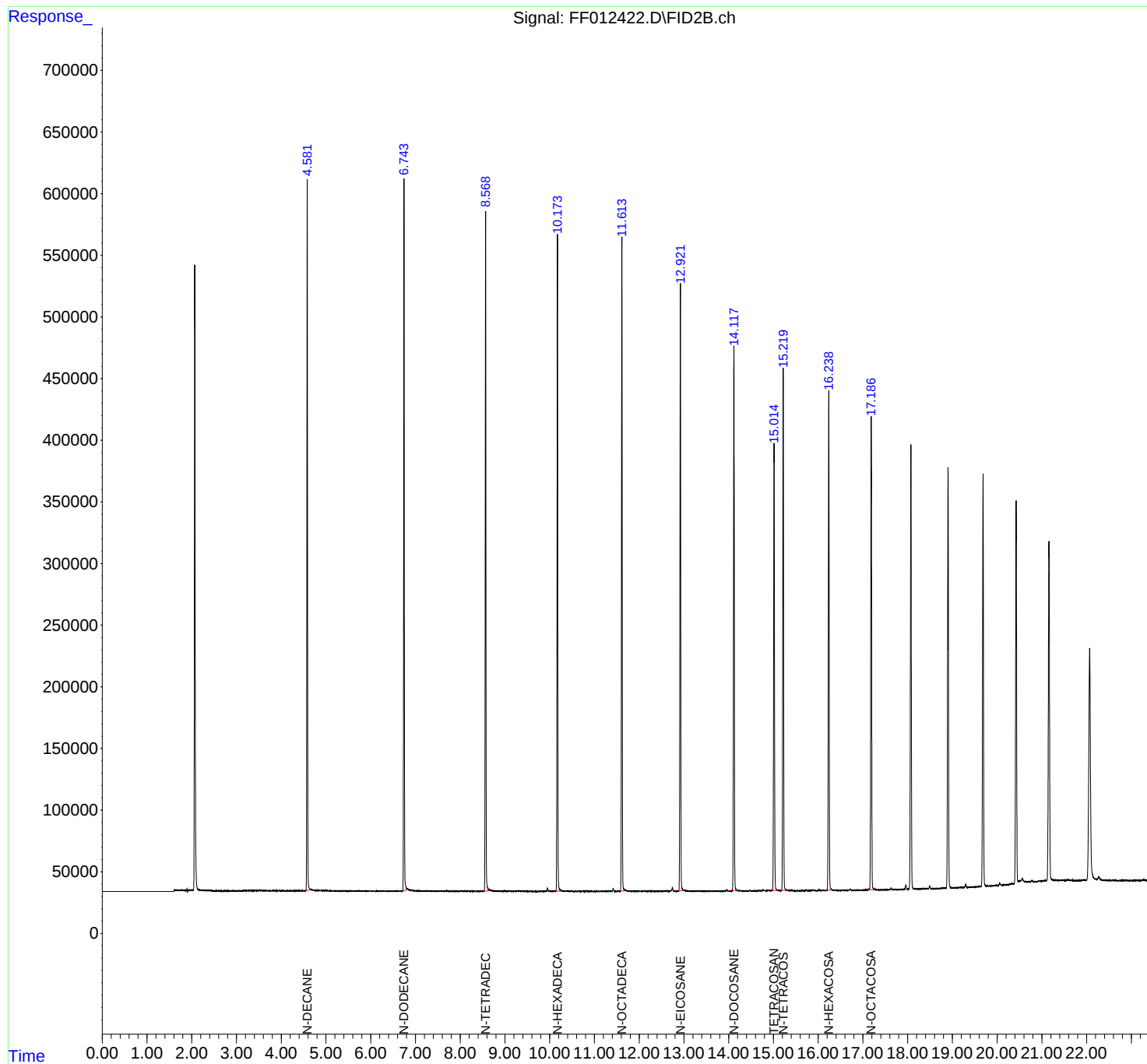
(m)=manual int.

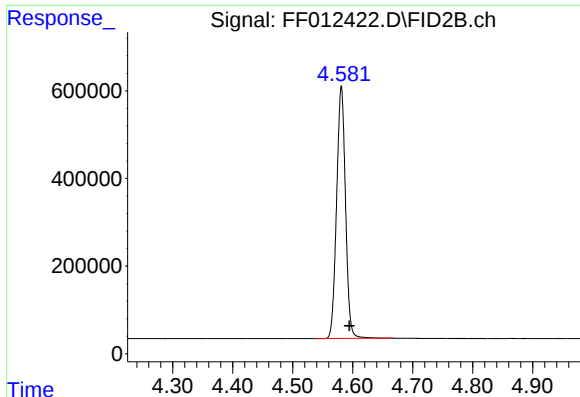
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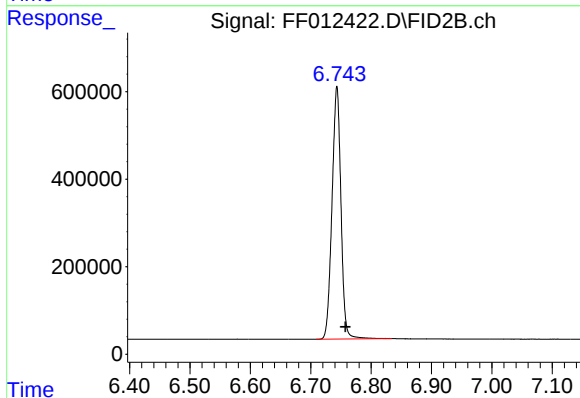




#2 N-DECANE

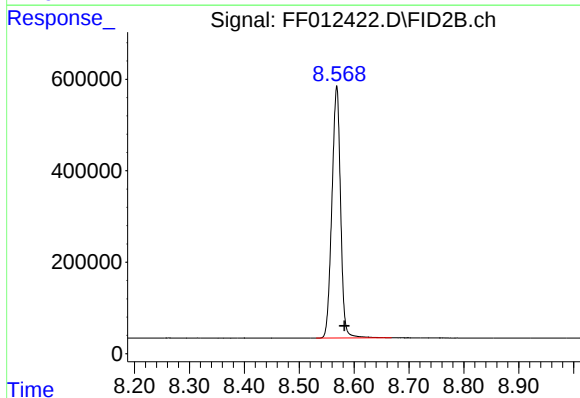
R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 5939192
Conc: 47.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



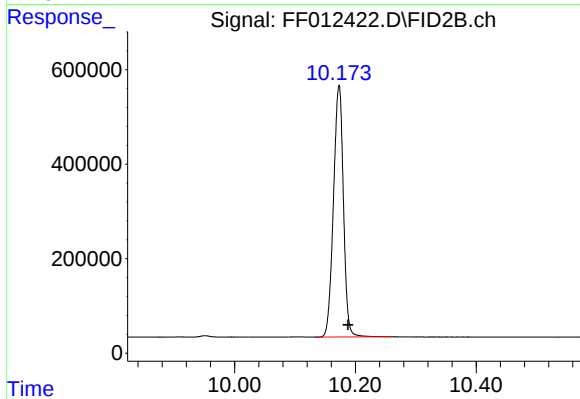
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 5939023
Conc: 47.91 ug/ml



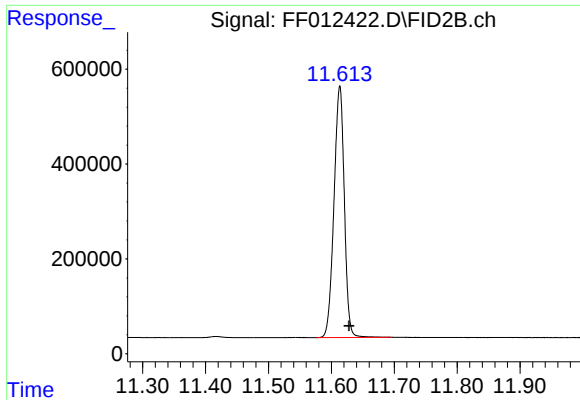
#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 6042597
Conc: 46.37 ug/ml



#5 N-HEXADECANE

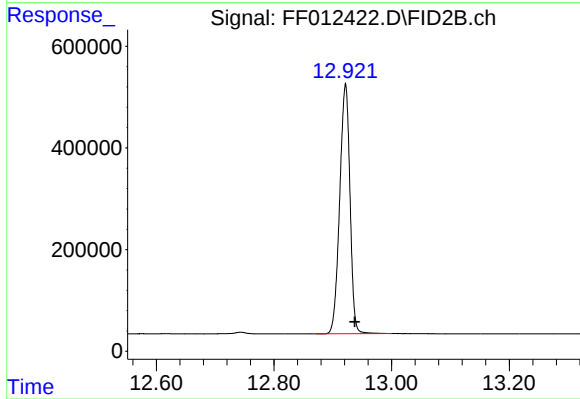
R.T.: 10.173 min
Delta R.T.: -0.015 min
Response: 6110023
Conc: 45.79 ug/ml



#6 N-OCTADECANE

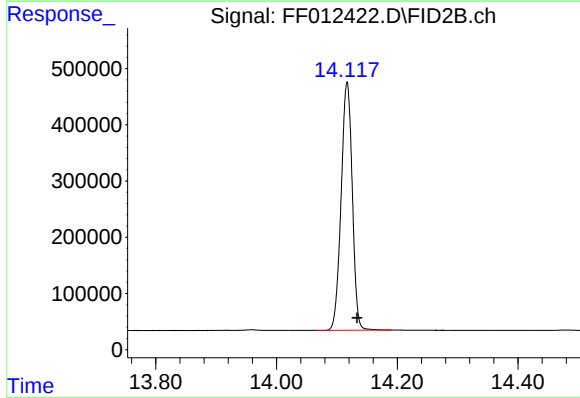
R.T.: 11.614 min
Delta R.T.: -0.015 min
Response: 6062646
Conc: 45.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



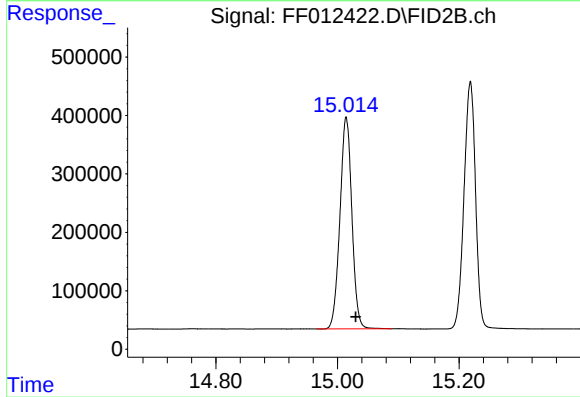
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 5946789
Conc: 44.70 ug/ml



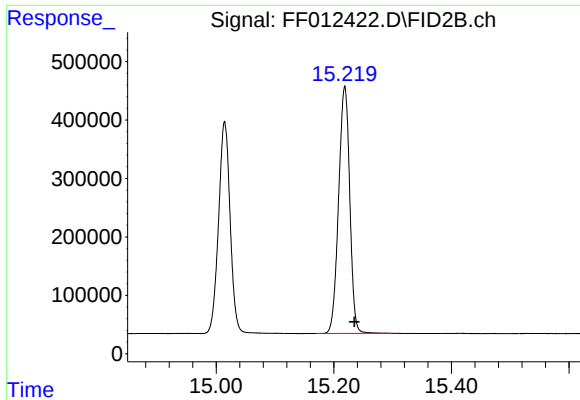
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: -0.016 min
Response: 5648358
Conc: 44.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

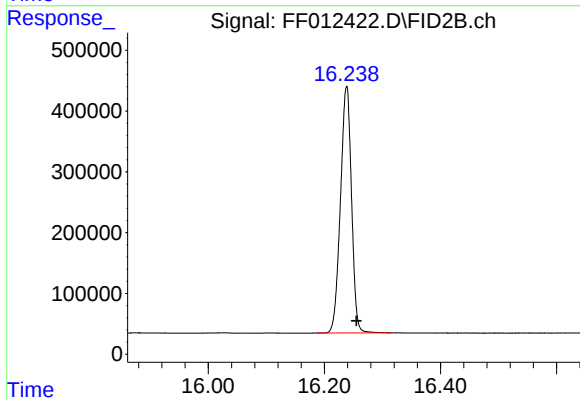
R.T.: 15.014 min
Delta R.T.: -0.016 min
Response: 4944587
Conc: 44.18 ug/ml



#10 N-TETRACOSANE

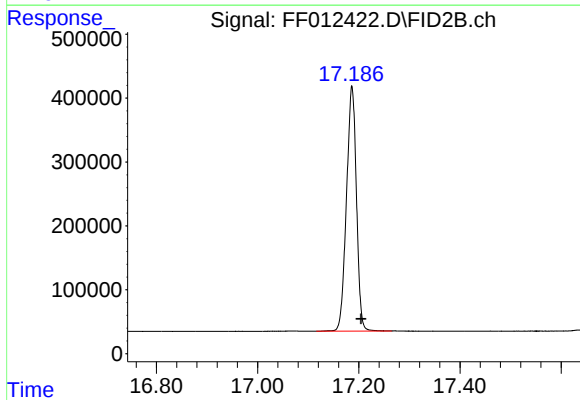
R.T.: 15.219 min
Delta R.T.: -0.016 min
Response: 5553331
Conc: 44.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.017 min
Response: 5363984
Conc: 44.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: -0.018 min
Response: 5236556
Conc: 45.52 ug/ml