

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091622\
 Data File : FF011472.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2022 12:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 14:21:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.780	5086277	45.377 ug/ml
Target Compounds			
1) N-OCTANE	1.826	6163636	48.209 ug/ml
2) N-DECANE	4.328	6266389	48.296 ug/ml
3) N-DODECANE	6.504	6258804	47.795 ug/ml
4) N-TETRADECANE	8.330	6183733	47.079 ug/ml
5) N-HEXADECANE	9.935	6210736	46.822 ug/ml
6) N-OCTADECANE	11.376	6185000	46.529 ug/ml
7) N-EICOSANE	12.685	6070537	46.150 ug/ml
8) N-DOCOSANE	13.881	5852491	45.789 ug/ml
10) N-TETRACOSANE	14.984	5811097	45.638 ug/ml
11) N-HEXACOSANE	16.003	5592349	44.773 ug/ml
12) N-OCTACOSANE	16.951	5458588	44.563 ug/ml

(f)=RT Delta > 1/2 Window

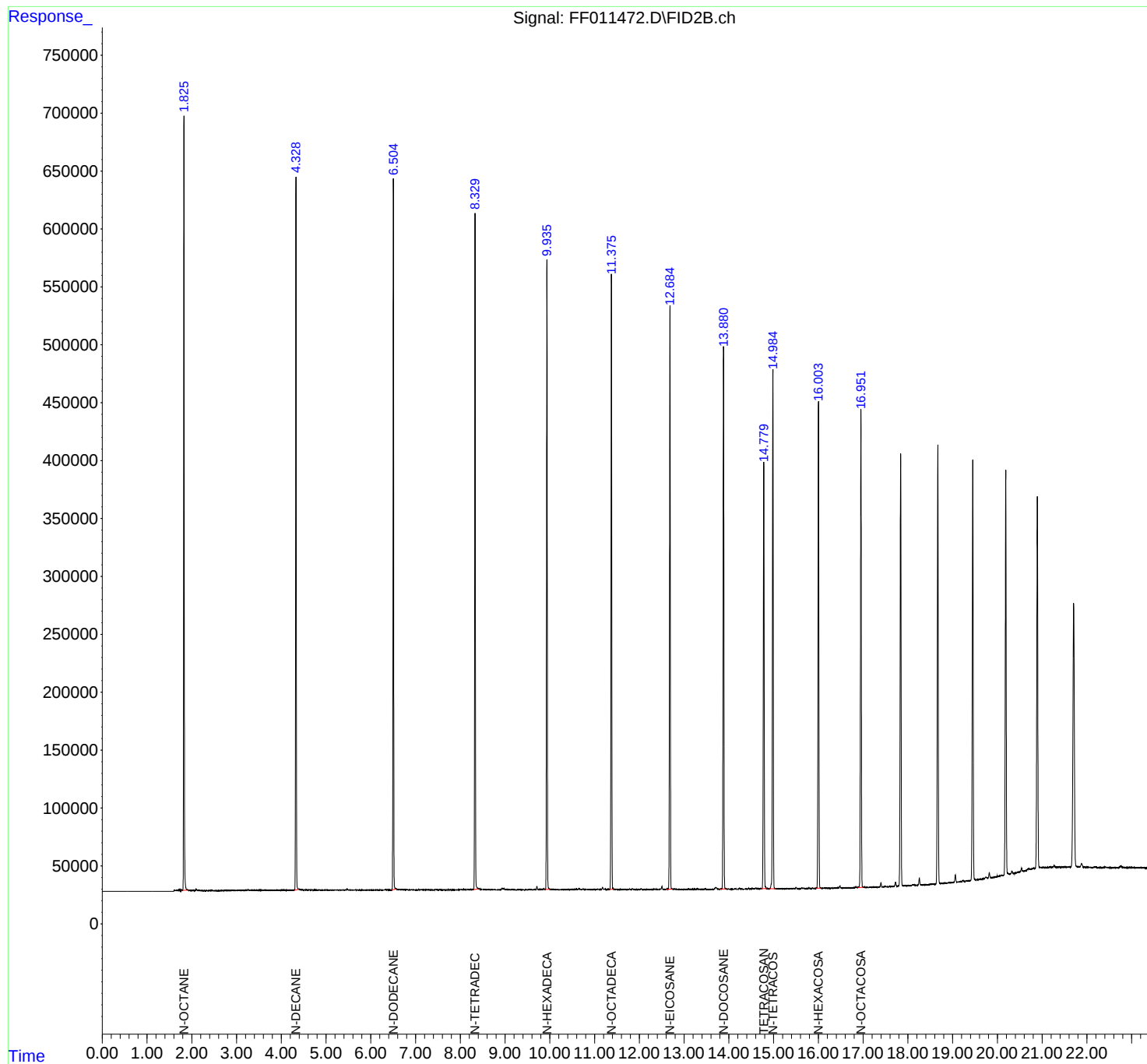
(m)=manual int.

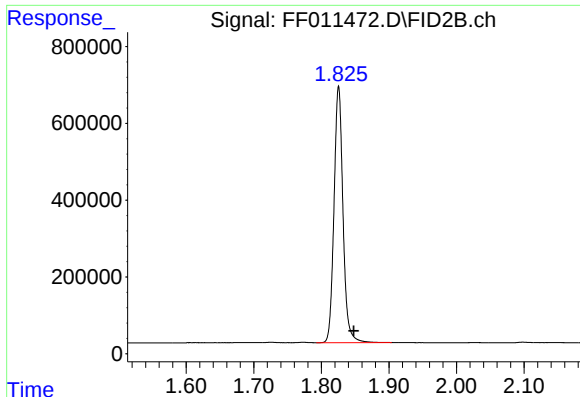
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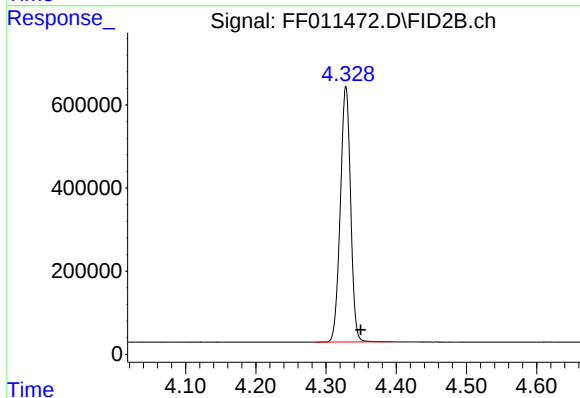




#1 N-OCTANE

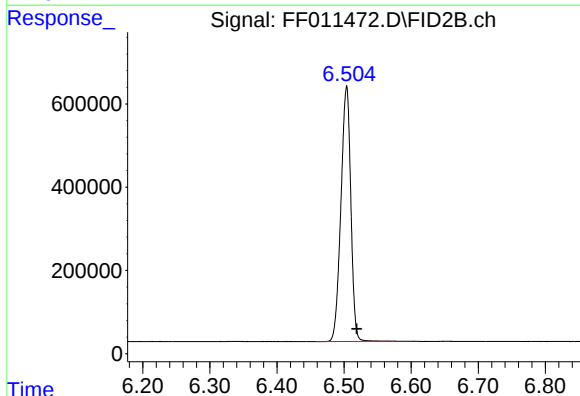
R.T.: 1.826 min
Delta R.T.: -0.022 min
Response: 6163636
Conc: 48.21 ug/ml

Instrument :
FID_F
ClientSampleId :



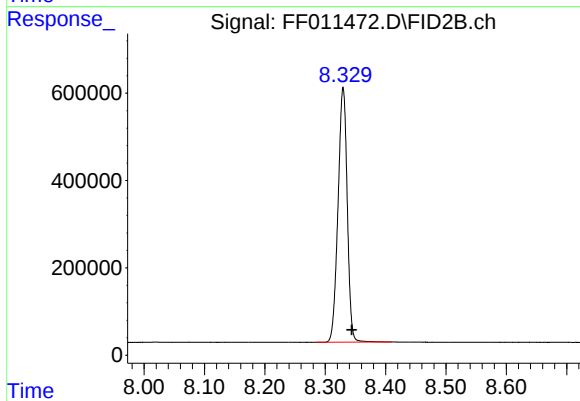
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.021 min
Response: 6266389
Conc: 48.30 ug/ml



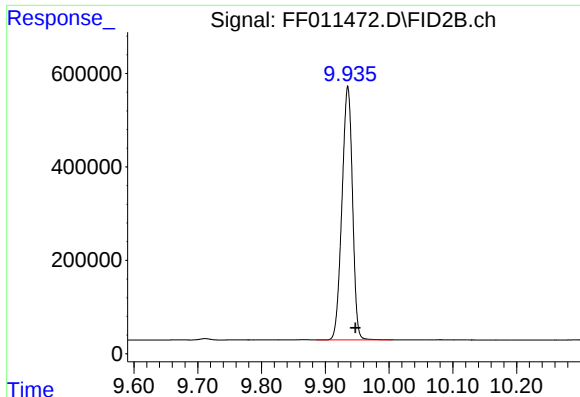
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.015 min
Response: 6258804
Conc: 47.80 ug/ml



#4 N-TETRADECANE

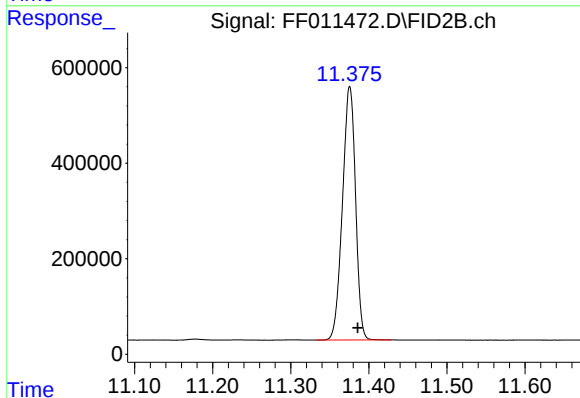
R.T.: 8.330 min
Delta R.T.: -0.014 min
Response: 6183733
Conc: 47.08 ug/ml



#5 N-HEXADECANE

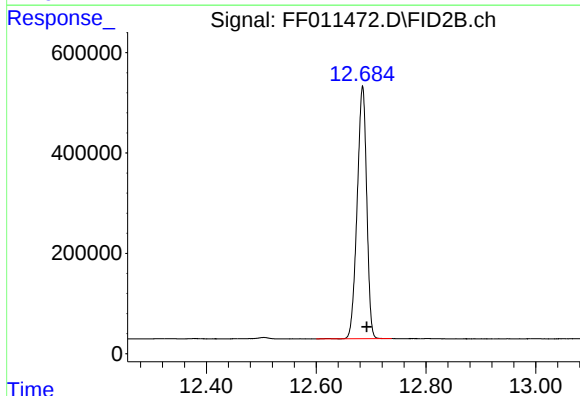
R.T.: 9.935 min
Delta R.T.: -0.012 min
Response: 6210736
Conc: 46.82 ug/ml

Instrument :
FID_F
ClientSampleId :



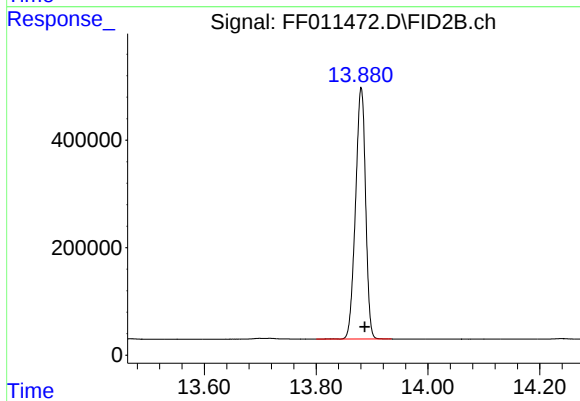
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 6185000
Conc: 46.53 ug/ml



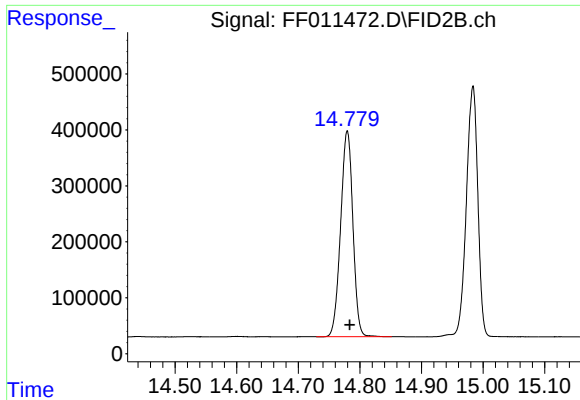
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.007 min
Response: 6070537
Conc: 46.15 ug/ml



#8 N-DOCOSANE

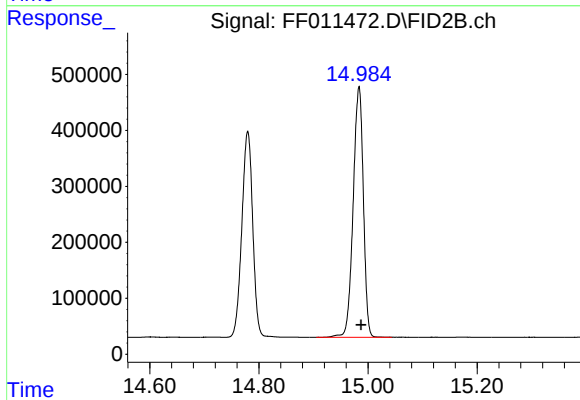
R.T.: 13.881 min
Delta R.T.: -0.006 min
Response: 5852491
Conc: 45.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

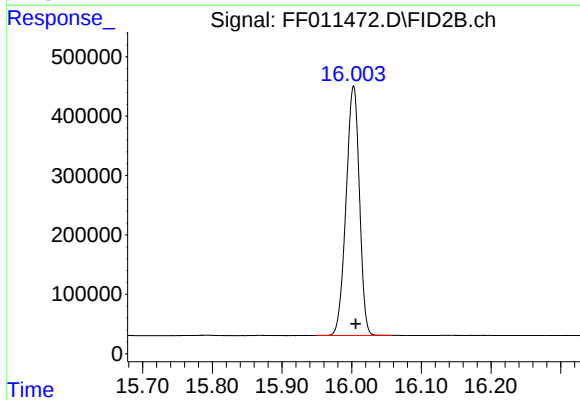
R.T.: 14.780 min
Delta R.T.: -0.004 min
Response: 5086277
Conc: 45.38 ug/ml

Instrument :
FID_F
ClientSampleId :



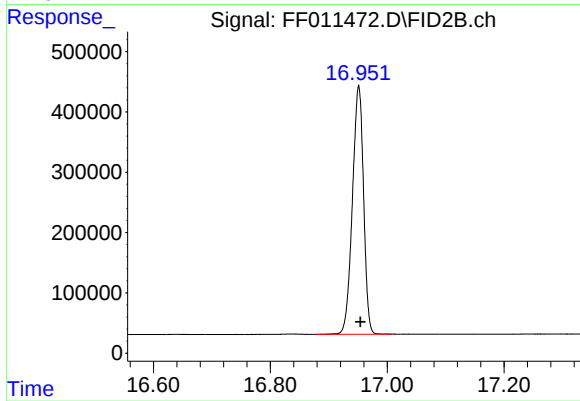
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 5811097
Conc: 45.64 ug/ml



#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.003 min
Response: 5592349
Conc: 44.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.003 min
Response: 5458588
Conc: 44.56 ug/ml