

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011408.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 11:50
 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: Sample.e
 Quant Time: Sep 09 07:06:11 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...	14.784	5420545	48.359 ug/ml
Target Compounds			
2) N-DECANE	4.336	6433626	49.585 ug/ml
3) N-DODECANE	6.510	6504768	49.674 ug/ml
4) N-TETRADECANE	8.336	6495611	49.453 ug/ml
5) N-HEXADECANE	9.941	6565684	49.498 ug/ml
6) N-OCTADECANE	11.382	6544532	49.234 ug/ml
7) N-EICOSANE	12.690	6444466	48.992 ug/ml
8) N-DOCOSANE	13.886	6230194	48.745 ug/ml
10) N-TETRACOSANE	14.988	6174359	48.491 ug/ml
11) N-HEXACOSANE	16.007	6001863	48.052 ug/ml
12) N-OCTACOSANE	16.956	5887560	48.065 ug/ml

(f)=RT Delta > 1/2 Window

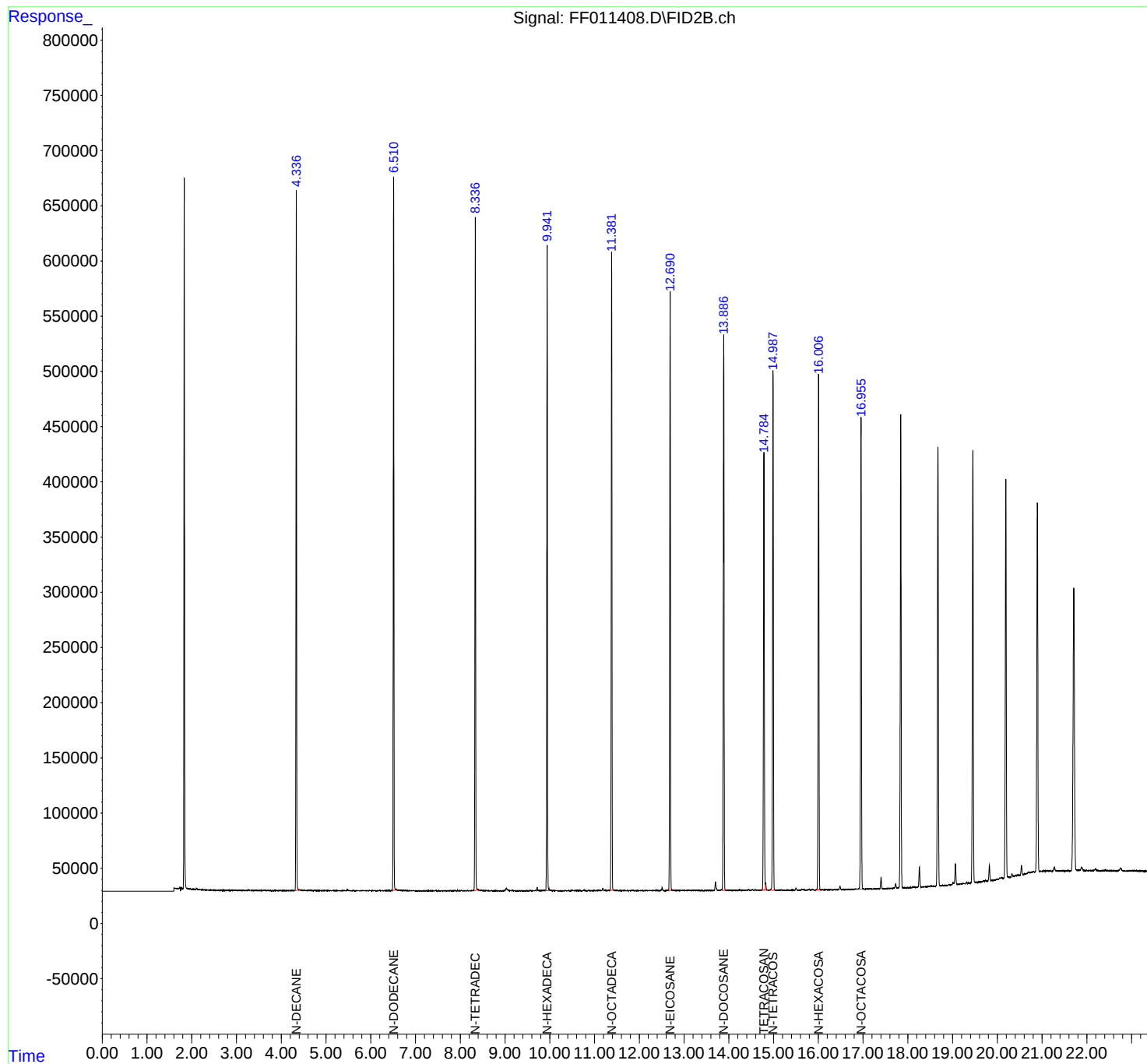
(m)=manual int.

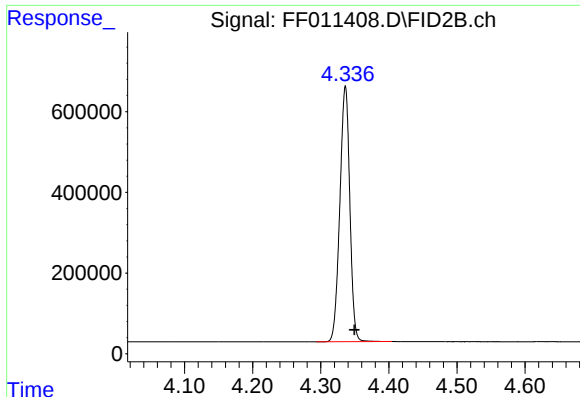
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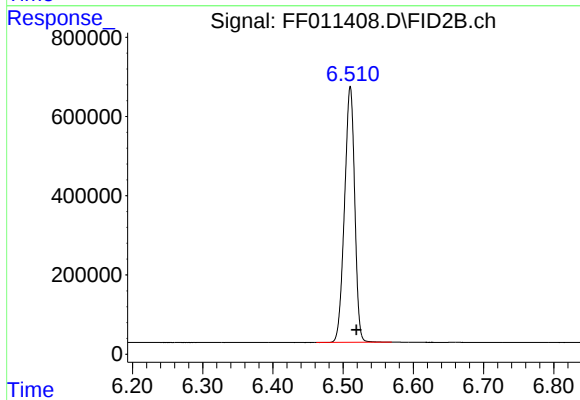




#2 N-DECANE

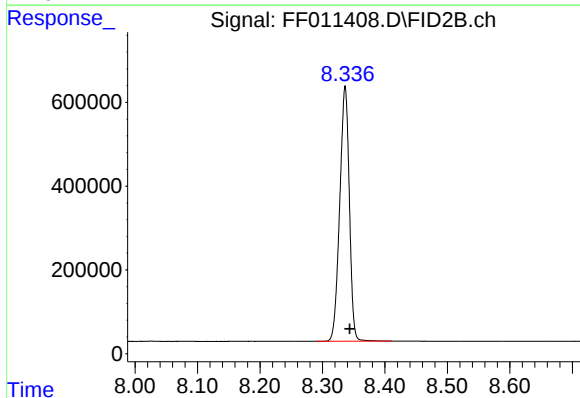
R.T.: 4.336 min
Delta R.T.: -0.013 min
Response: 6433626
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



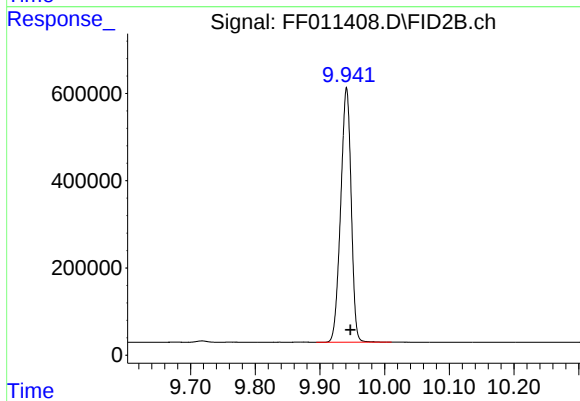
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 6504768
Conc: 49.67 ug/ml



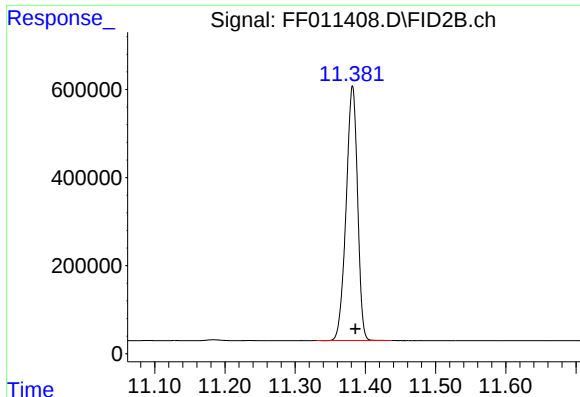
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.008 min
Response: 6495611
Conc: 49.45 ug/ml



#5 N-HEXADECANE

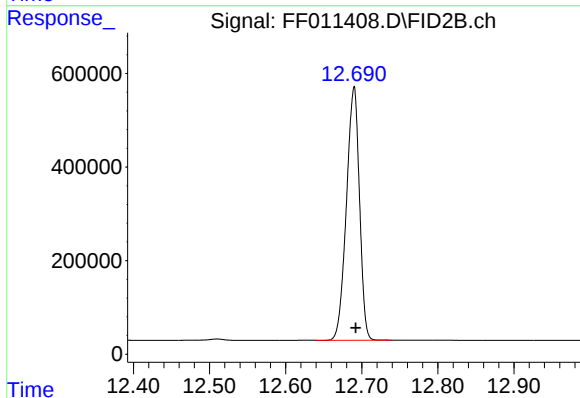
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 6565684
Conc: 49.50 ug/ml



#6 N-OCTADECANE

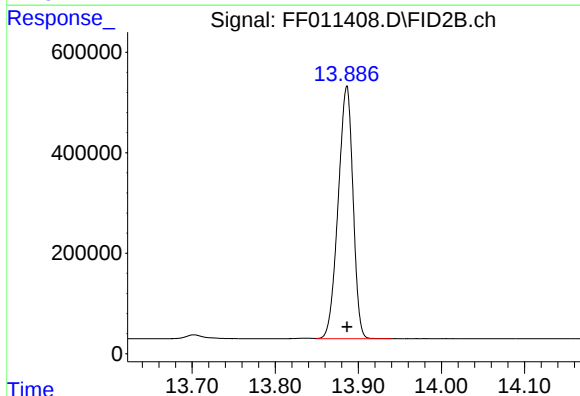
R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 6544532
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



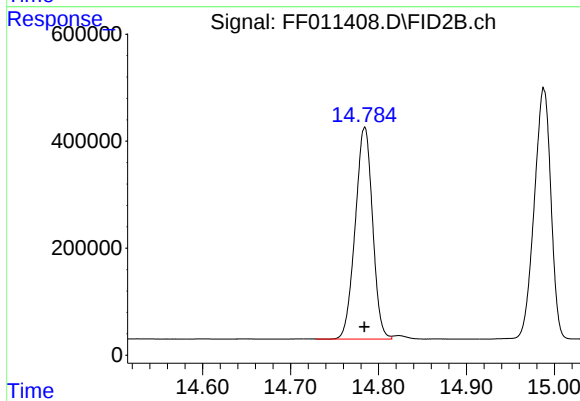
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.002 min
Response: 6444466
Conc: 48.99 ug/ml



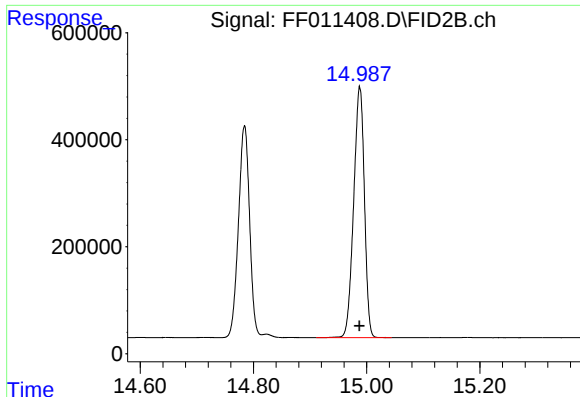
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 6230194
Conc: 48.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

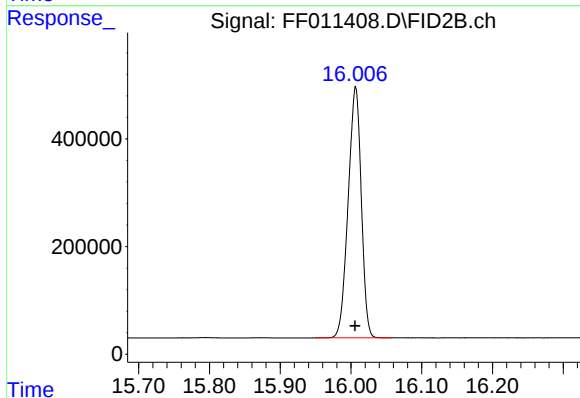
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 5420545
Conc: 48.36 ug/ml



#10 N-TETRACOSANE

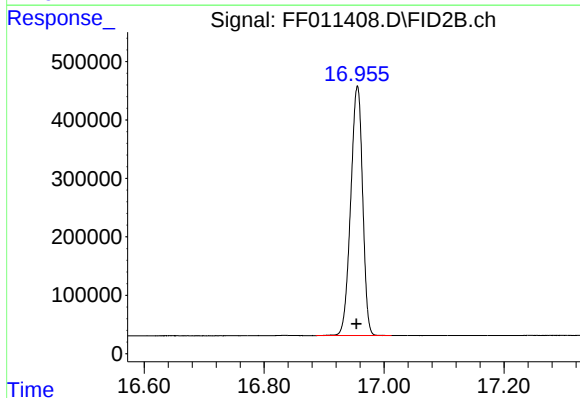
R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6174359
Conc: 48.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.000 min
Response: 6001863
Conc: 48.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 5887560
Conc: 48.07 ug/ml