

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011745.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 19:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 03:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.051	5133167	50.998 ug/ml
Target Compounds			
2) N-DECANE	4.571	6842449	56.617 ug/ml
3) N-DODECANE	6.745	6916748	56.683 ug/ml
4) N-TETRADECANE	8.576	6802467	55.901 ug/ml
5) N-HEXADECANE	10.188	6720518	54.501 ug/ml
6) N-OCTADECANE	11.635	6487533	53.117 ug/ml
7) N-EICOSANE	12.949	6224677	51.804 ug/ml
8) N-DOCOSANE	14.149	5848678	50.986 ug/ml
10) N-TETRACOSANE	15.256	5751468	50.916 ug/ml
11) N-HEXACOSANE	16.281	5570123	51.579 ug/ml
12) N-OCTACOSANE	17.233	5460887	52.664 ug/ml

(f)=RT Delta > 1/2 Window

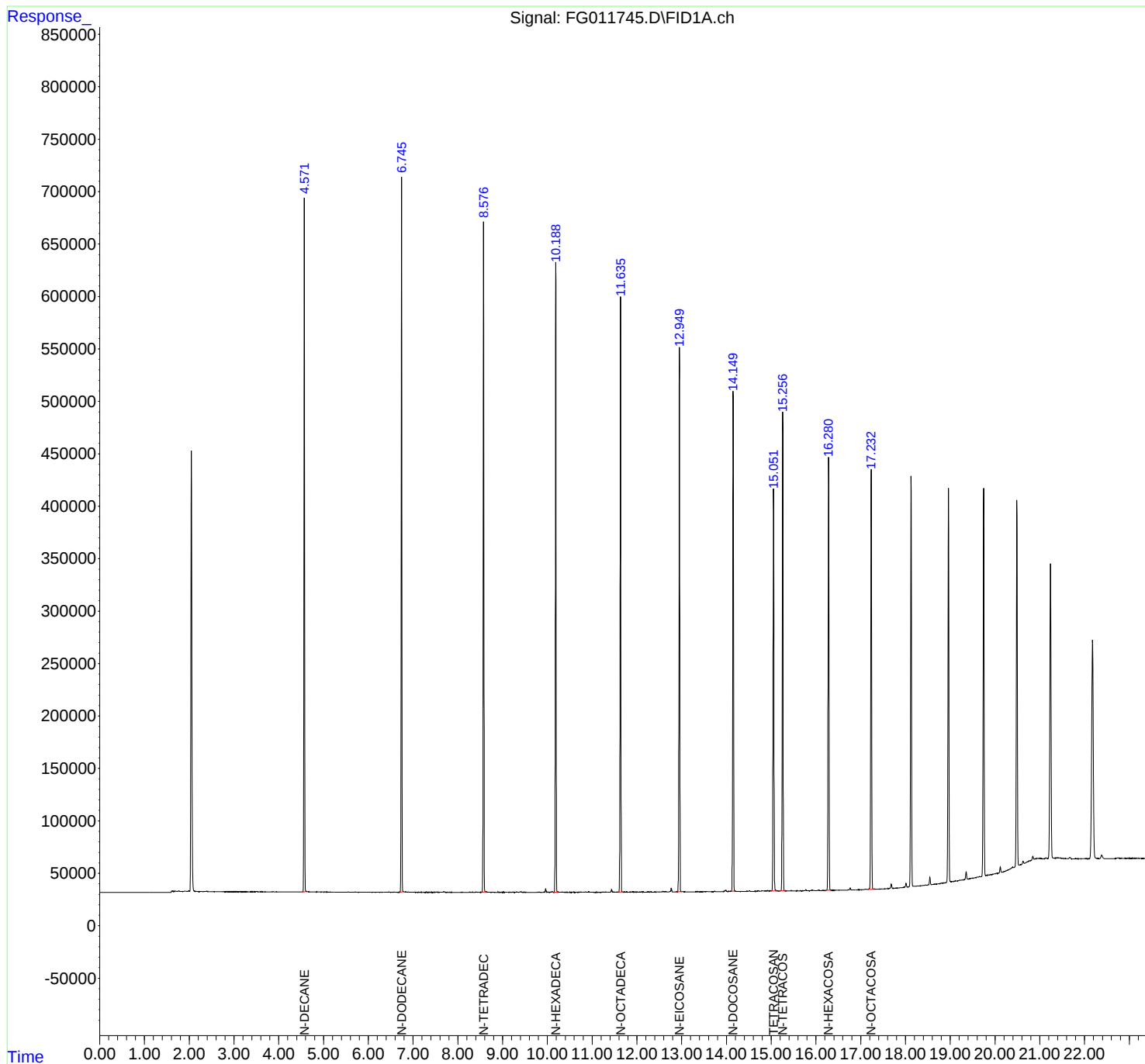
(m)=manual int.

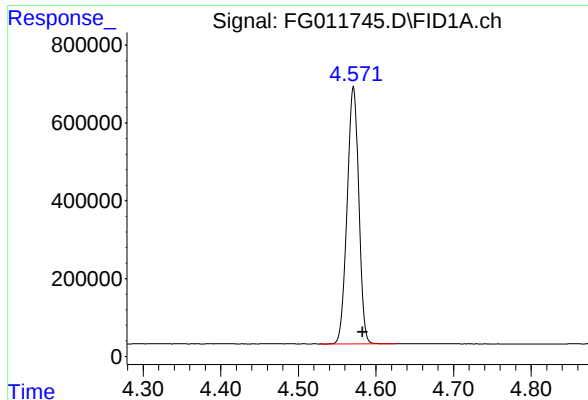
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Signal Info : 20mx0.18mmx0.18um

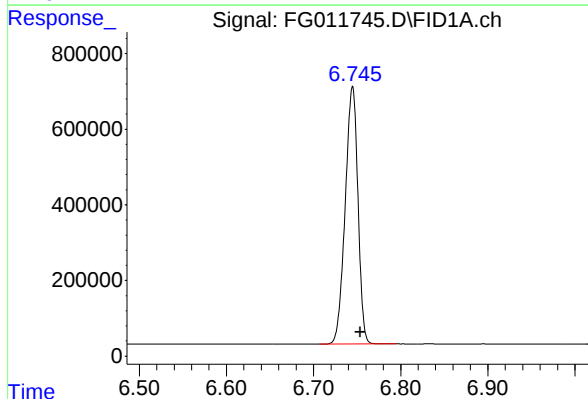




#2 N-DECANE

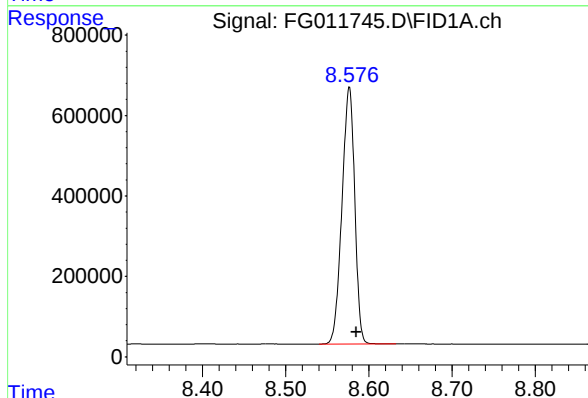
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 6842449
Conc: 56.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



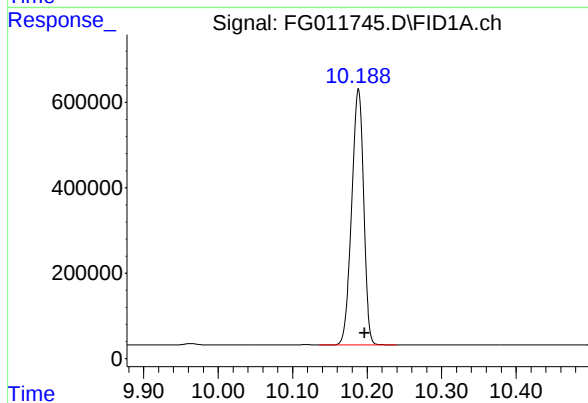
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 6916748
Conc: 56.68 ug/ml



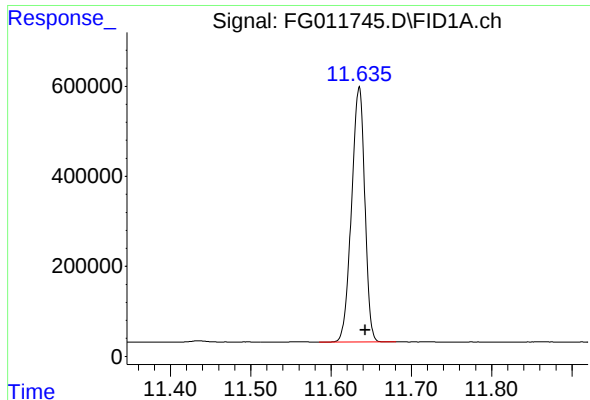
#4 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.008 min
Response: 6802467
Conc: 55.90 ug/ml



#5 N-HEXADECANE

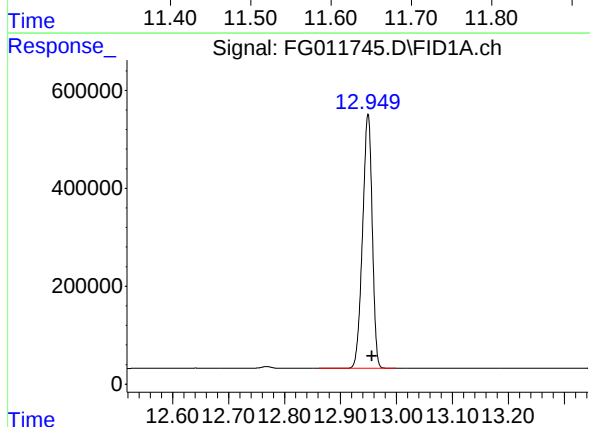
R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 6720518
Conc: 54.50 ug/ml



#6 N-OCTADECANE

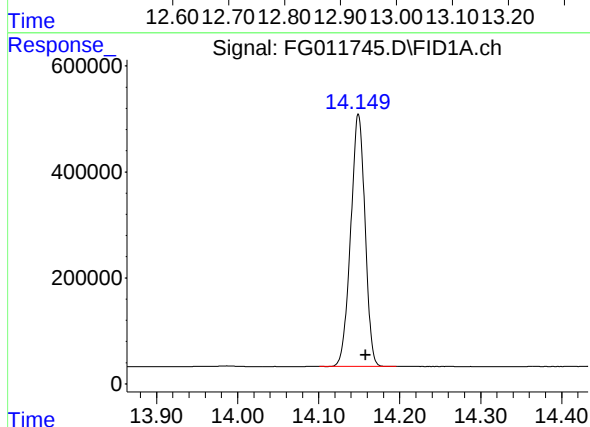
R.T.: 11.635 min
Delta R.T.: -0.007 min
Response: 6487533
Conc: 53.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



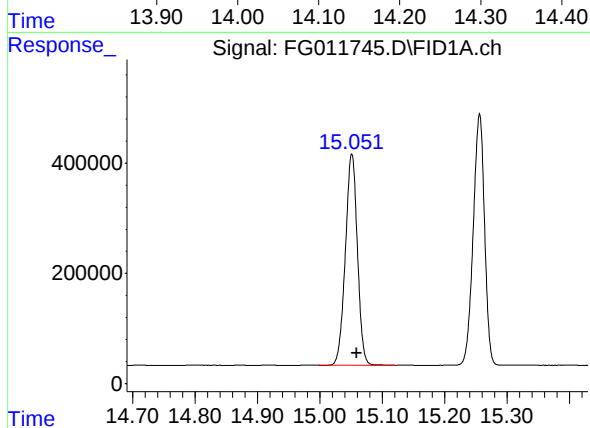
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 6224677
Conc: 51.80 ug/ml



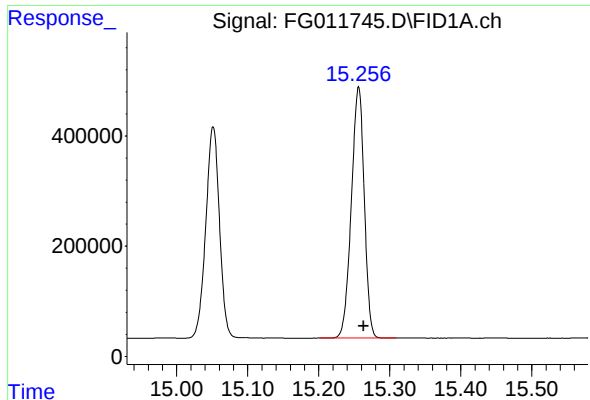
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.009 min
Response: 5848678
Conc: 50.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

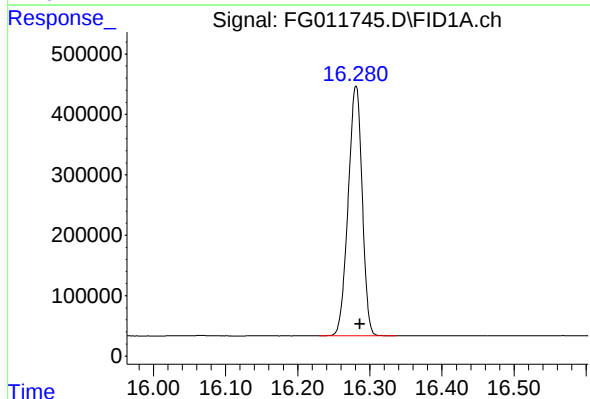
R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 5133167
Conc: 51.00 ug/ml



#10 N-TETRACOSANE

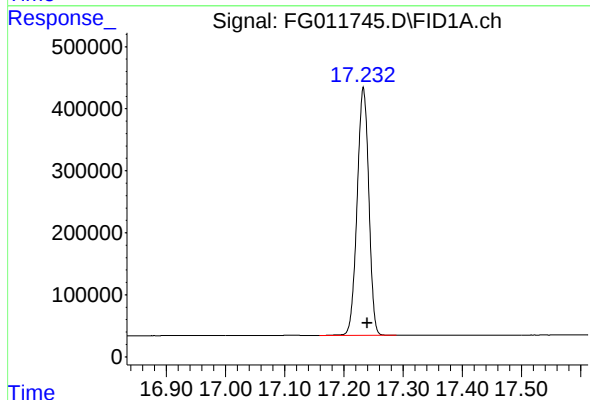
R.T.: 15.256 min
Delta R.T.: -0.007 min
Response: 5751468
Conc: 50.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 5570123
Conc: 51.58 ug/ml



#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 5460887
Conc: 52.66 ug/ml