

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011812.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 19:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 14 03:44:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.040	5598317	54.791 ug/ml
Target Compounds			
2) N-DECANE	4.563	7011007	56.151 ug/ml
3) N-DODECANE	6.736	7211469	57.901 ug/ml
4) N-TETRADECANE	8.567	7224679	59.690 ug/ml
5) N-HEXADECANE	10.179	7290488	58.905 ug/ml
6) N-OCTADECANE	11.625	7148907	58.288 ug/ml
7) N-EICOSANE	12.938	6877057	57.005 ug/ml
8) N-DOCOSANE	14.139	6409889	55.412 ug/ml
10) N-TETRACOSANE	15.245	6229318	53.627 ug/ml
11) N-HEXACOSANE	16.268	6020366	53.500 ug/ml
12) N-OCTACOSANE	17.220	5898085	53.763 ug/ml

(f)=RT Delta > 1/2 Window

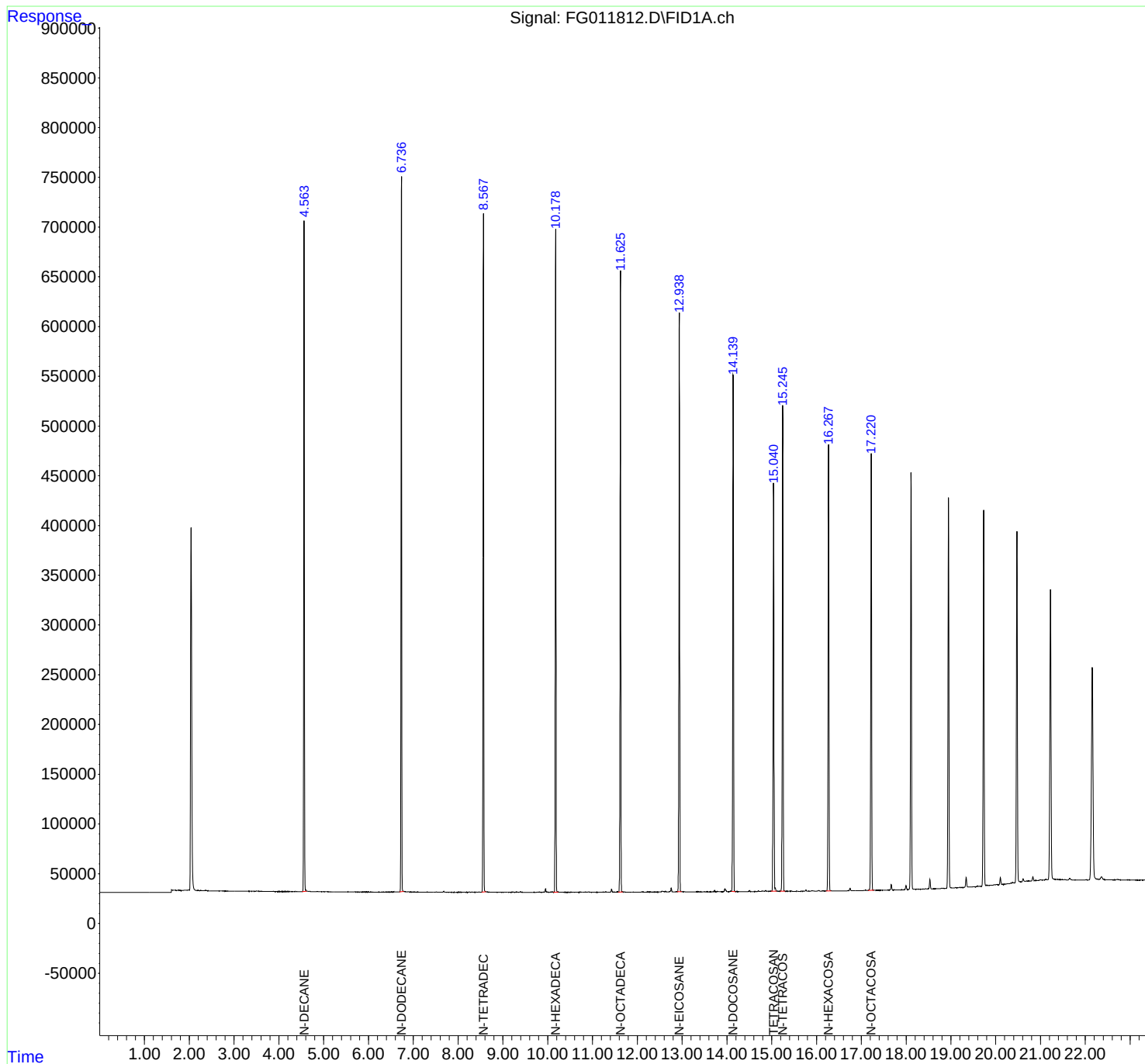
(m)=manual int.

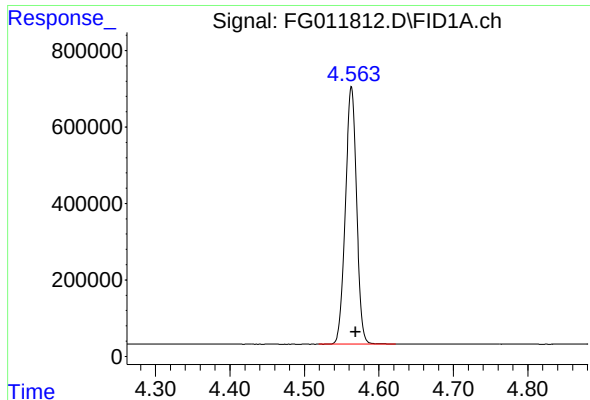
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Signal Info : 20mx0.18mmx0.18um

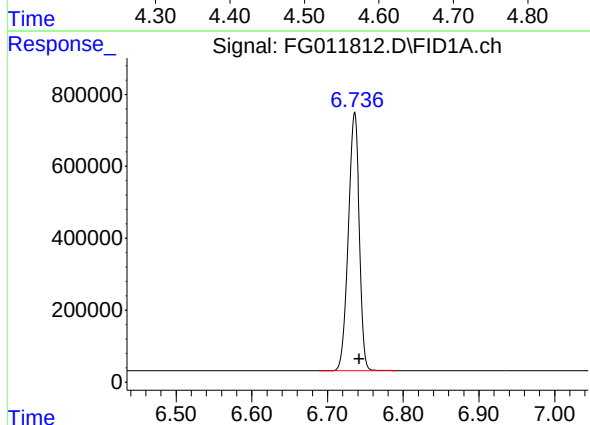




#2 N-DECANE

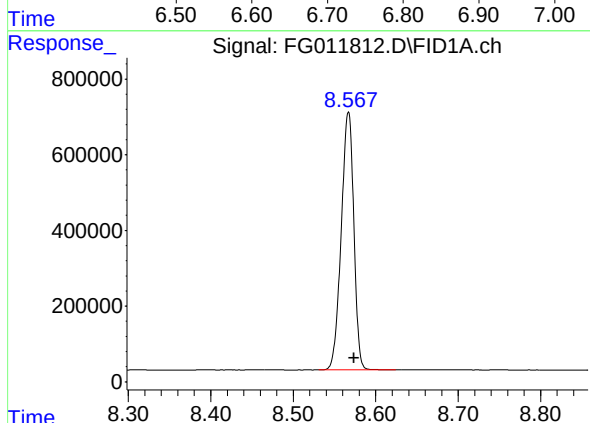
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 7011007
Conc: 56.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



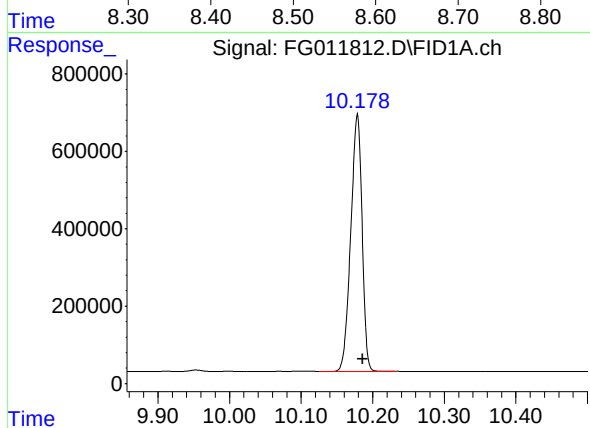
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 7211469
Conc: 57.90 ug/ml



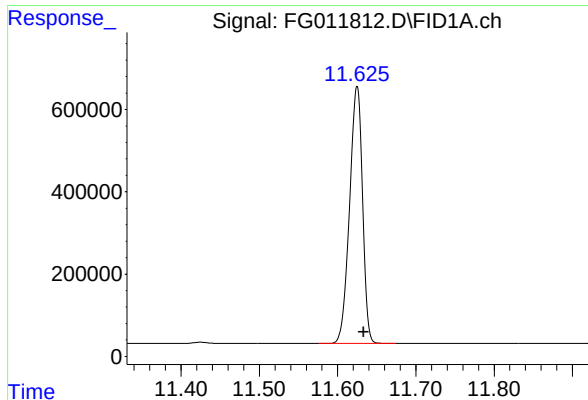
#4 N-TETRADECANE

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 7224679
Conc: 59.69 ug/ml



#5 N-HEXADECANE

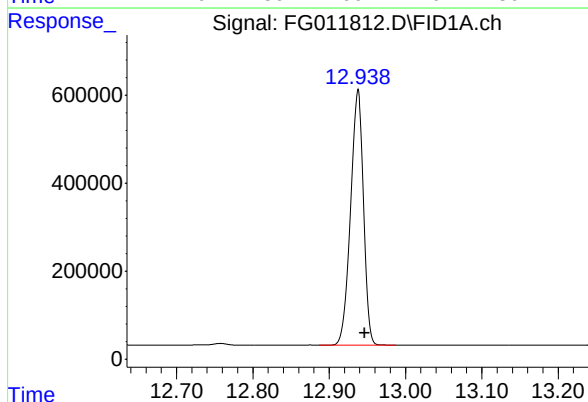
R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 7290488
Conc: 58.91 ug/ml



#6 N-OCTADECANE

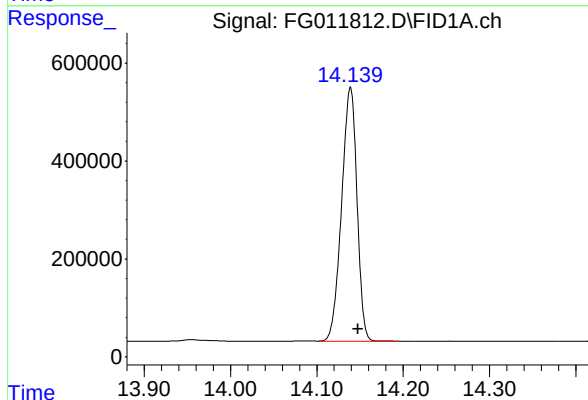
R.T.: 11.625 min
Delta R.T.: -0.008 min
Response: 7148907
Conc: 58.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



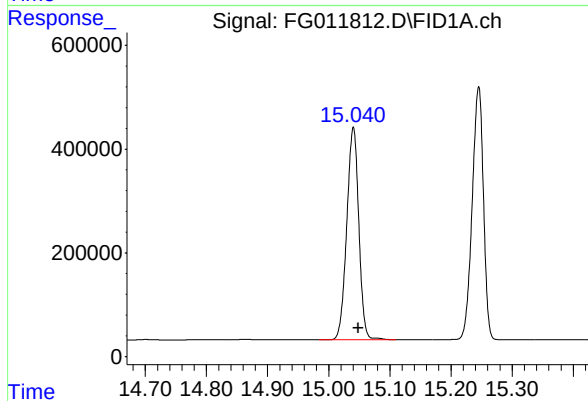
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.009 min
Response: 6877057
Conc: 57.00 ug/ml



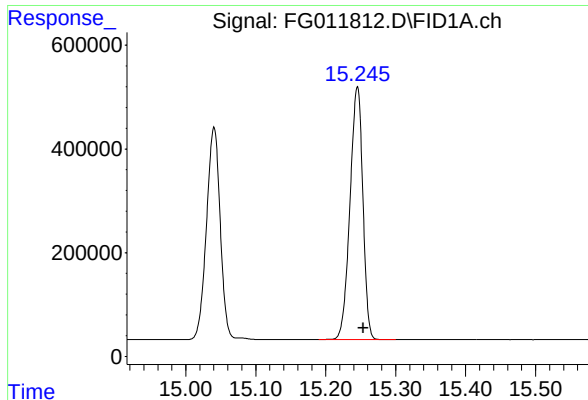
#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: -0.009 min
Response: 6409889
Conc: 55.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

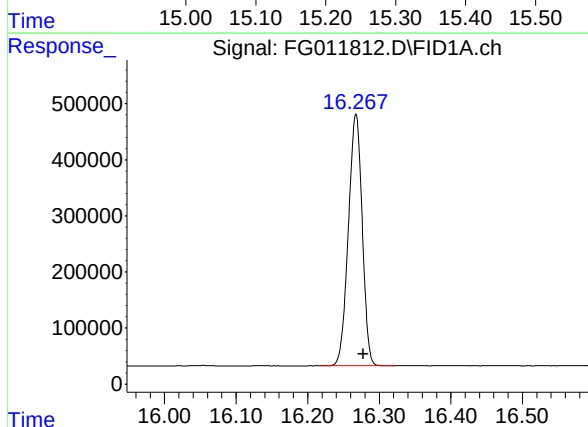
R.T.: 15.040 min
Delta R.T.: -0.008 min
Response: 5598317
Conc: 54.79 ug/ml



#10 N-TETRACOSANE

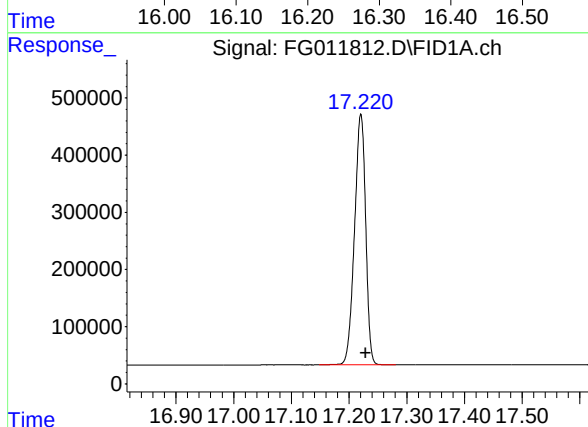
R.T.: 15.245 min
Delta R.T.: -0.008 min
Response: 6229318
Conc: 53.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 6020366
Conc: 53.50 ug/ml



#12 N-OCTACOSANE

R.T.: 17.220 min
Delta R.T.: -0.009 min
Response: 5898085
Conc: 53.76 ug/ml