

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011808.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 16:48
 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 03:43:37 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...	15.041	5314445	52.013 ug/ml
Target Compounds			
2) N-DECANE	4.564	6788456	54.369 ug/ml
3) N-DODECANE	6.736	6884391	55.275 ug/ml
4) N-TETRADECANE	8.567	6825478	56.391 ug/ml
5) N-HEXADECANE	10.179	6842156	55.283 ug/ml
6) N-OCTADECANE	11.625	6697443	54.607 ug/ml
7) N-EICOSANE	12.939	6456334	53.517 ug/ml
8) N-DOCOSANE	14.140	6054314	52.338 ug/ml
10) N-TETRACOSANE	15.246	5932410	51.071 ug/ml
11) N-HEXACOSANE	16.268	5743957	51.043 ug/ml
12) N-OCTACOSANE	17.221	5643703	51.444 ug/ml

(f)=RT Delta > 1/2 Window

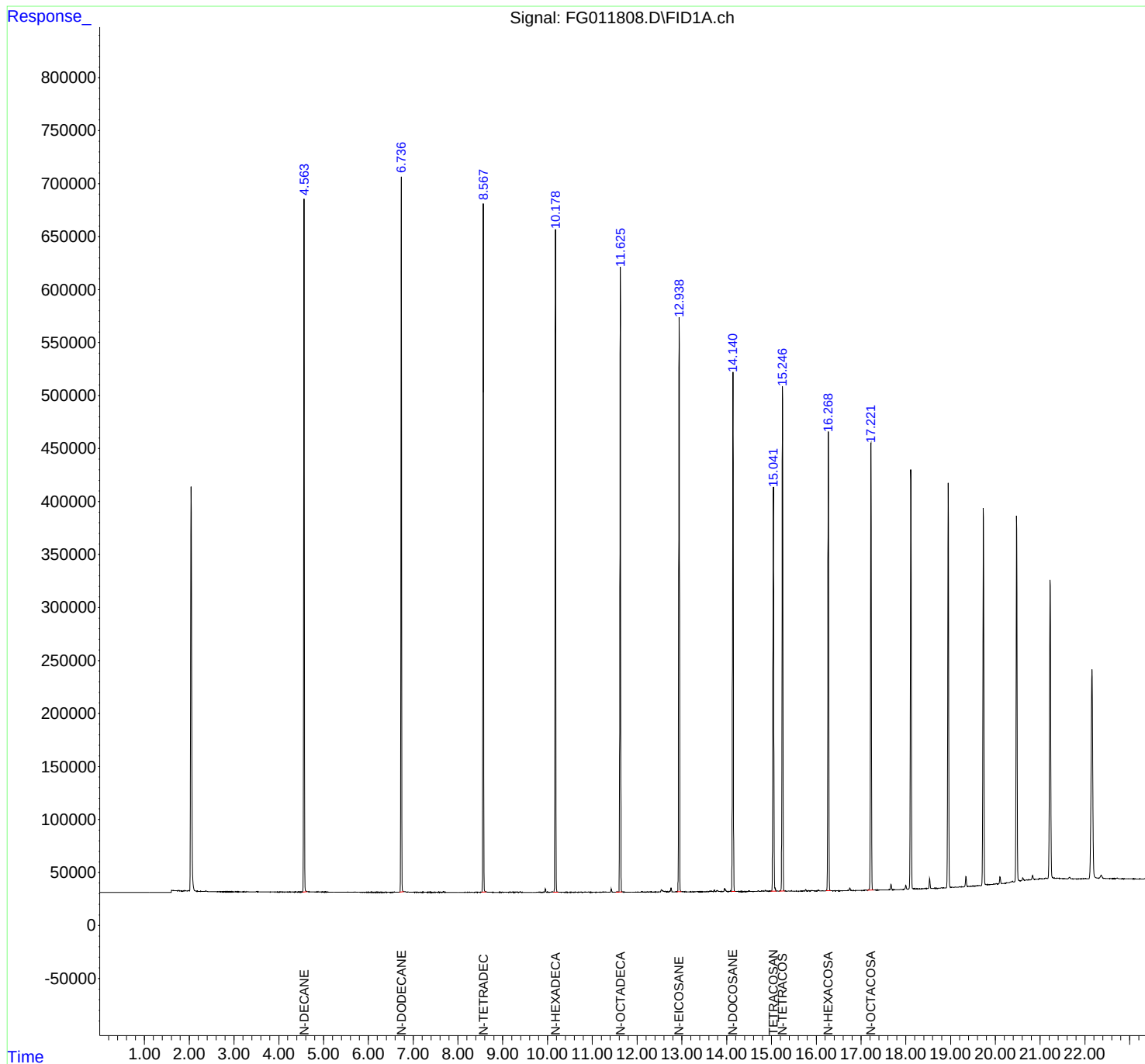
(m)=manual int.

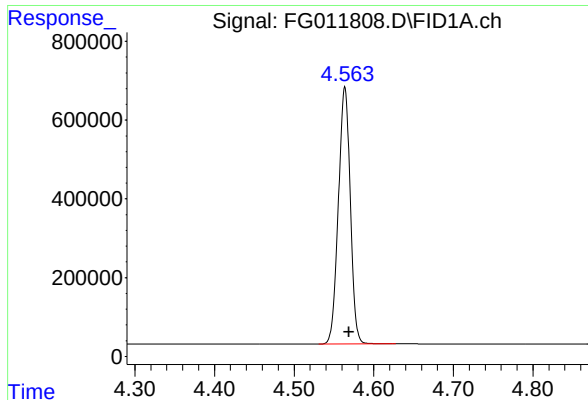
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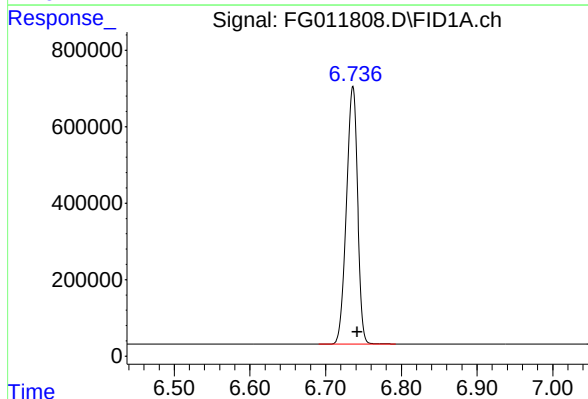




#2 N-DECANE

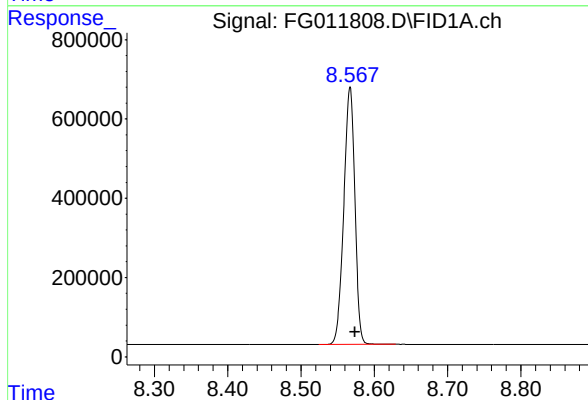
R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 6788456
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



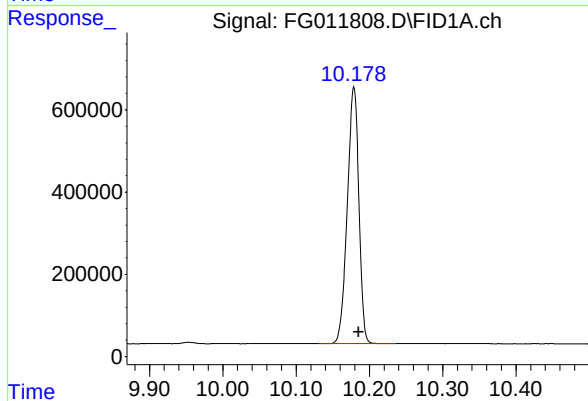
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 6884391
Conc: 55.28 ug/ml



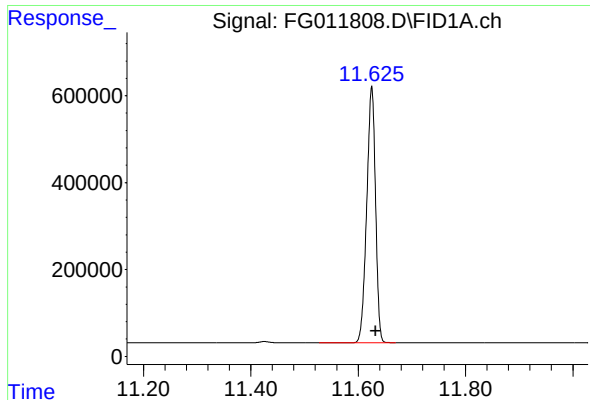
#4 N-TETRADECANE

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 6825478
Conc: 56.39 ug/ml



#5 N-HEXADECANE

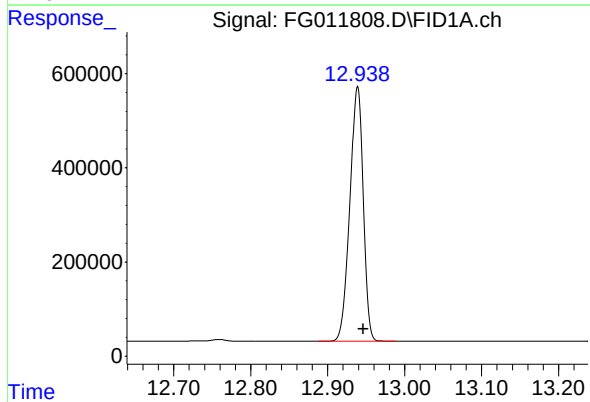
R.T.: 10.179 min
Delta R.T.: -0.007 min
Response: 6842156
Conc: 55.28 ug/ml



#6 N-OCTADECANE

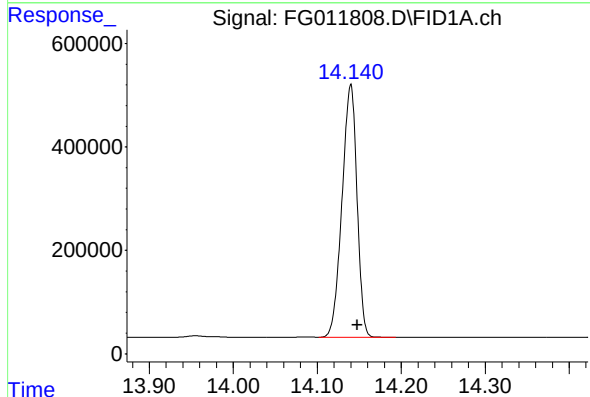
R.T.: 11.625 min
Delta R.T.: -0.008 min
Response: 6697443
Conc: 54.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



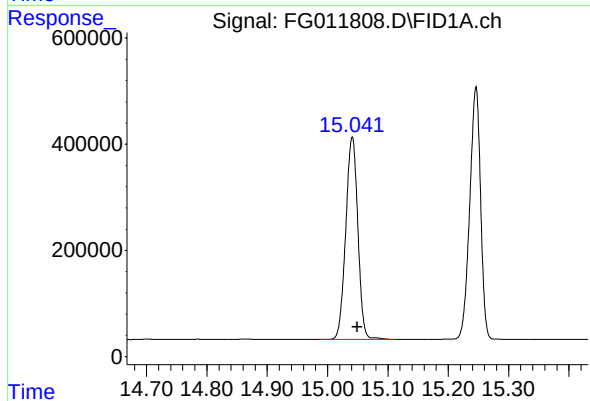
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.008 min
Response: 6456334
Conc: 53.52 ug/ml



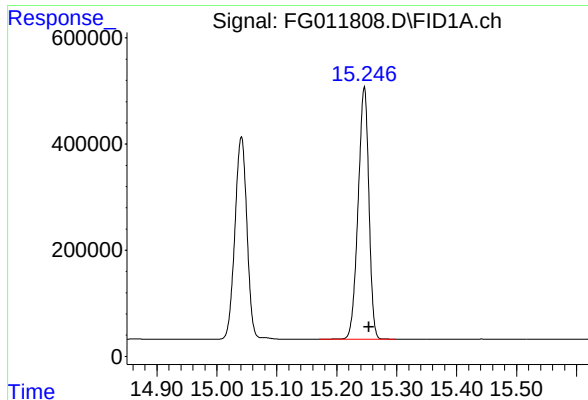
#8 N-DOCOSANE

R.T.: 14.140 min
Delta R.T.: -0.008 min
Response: 6054314
Conc: 52.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

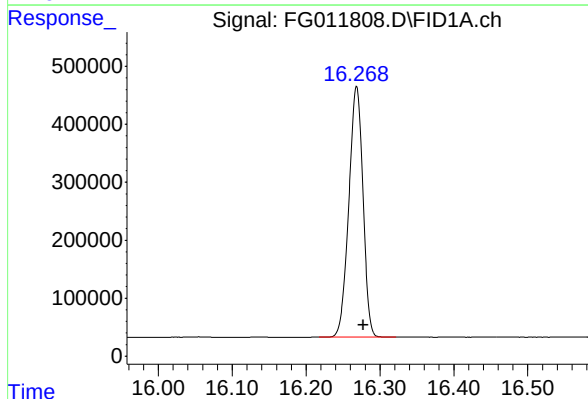
R.T.: 15.041 min
Delta R.T.: -0.008 min
Response: 5314445
Conc: 52.01 ug/ml



#10 N-TETRACOSANE

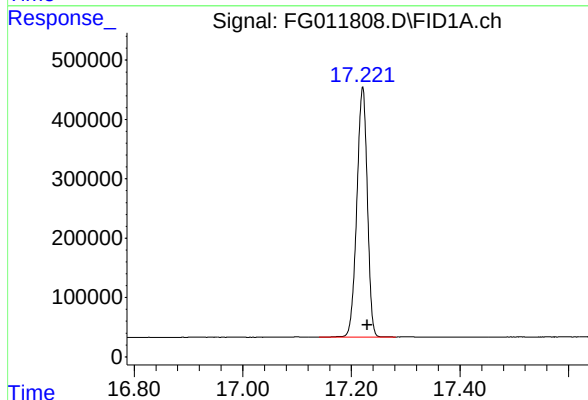
R.T.: 15.246 min
Delta R.T.: -0.008 min
Response: 5932410
Conc: 51.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.009 min
Response: 5743957
Conc: 51.04 ug/ml



#12 N-OCTACOSANE

R.T.: 17.221 min
Delta R.T.: -0.008 min
Response: 5643703
Conc: 51.44 ug/ml