

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102524\
 Data File : FG014517.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2024 09:24
 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: Oct 26 02:17:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.067	6488233	54.247 ug/ml
Target Compounds			
2) N-DECANE	4.597	7241097	58.482 ug/ml
3) N-DODECANE	6.767	7318757	58.071 ug/ml
4) N-TETRADECANE	8.598	7351582	57.214 ug/ml
5) N-HEXADECANE	10.209	7377839	56.661 ug/ml
6) N-OCTADECANE	11.655	7484823	55.781 ug/ml
7) N-EICOSANE	12.967	7542602	55.323 ug/ml
8) N-DOCOSANE	14.167	7293568	54.938 ug/ml
10) N-TETRACOSANE	15.271	7272634	54.561 ug/ml
11) N-HEXACOSANE	16.293	7202230	54.109 ug/ml
12) N-OCTACOSANE	17.243	7135371	53.806 ug/ml

(f)=RT Delta > 1/2 Window

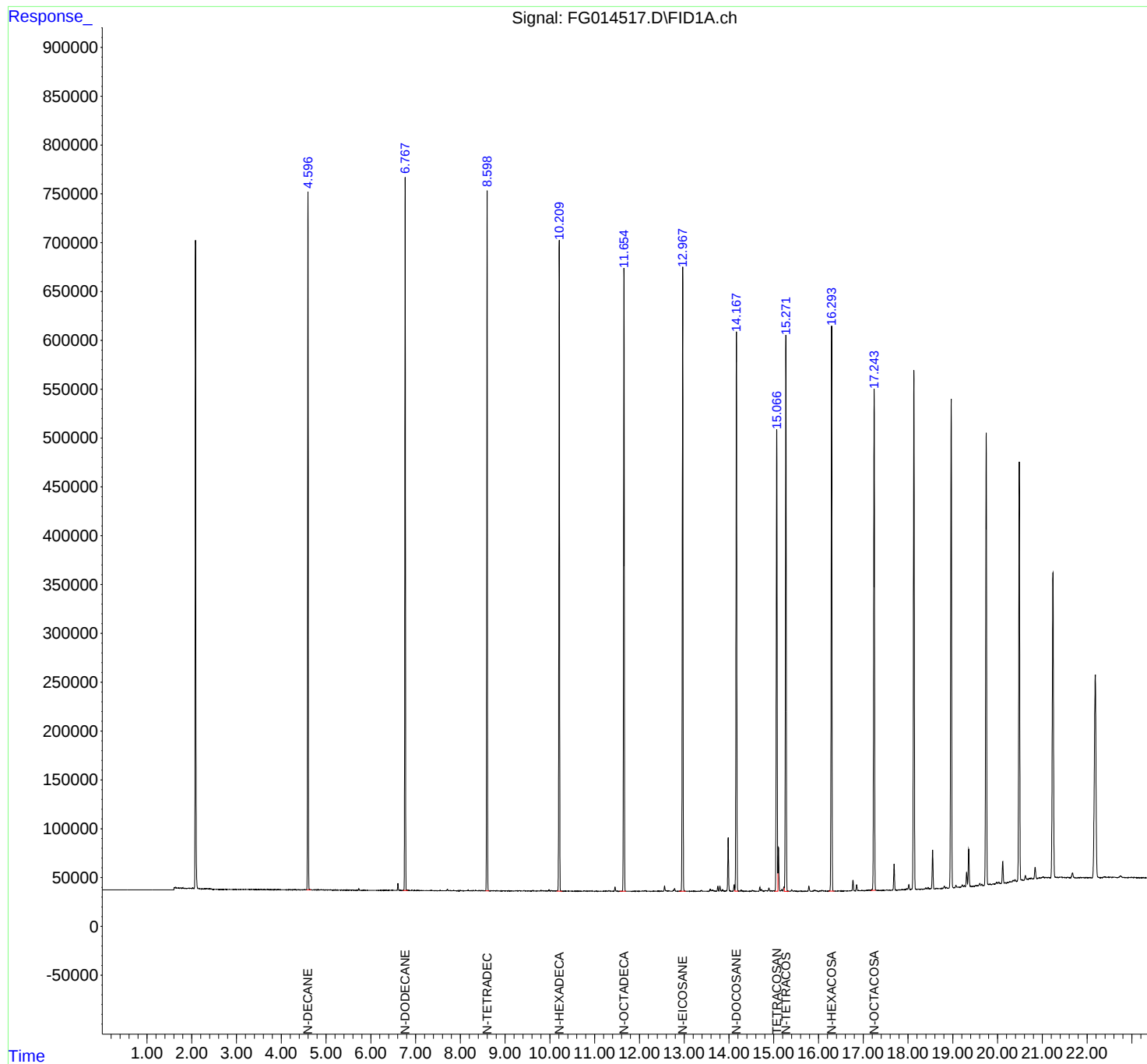
(m)=manual int.

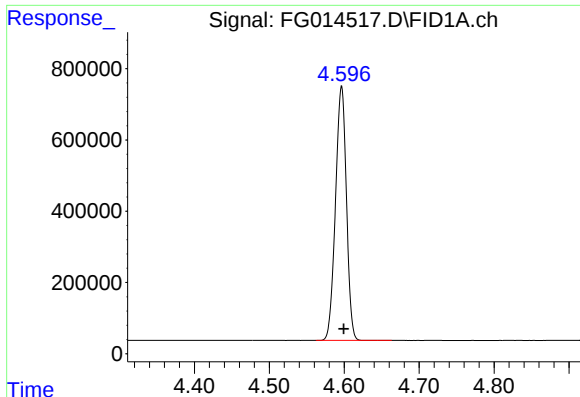
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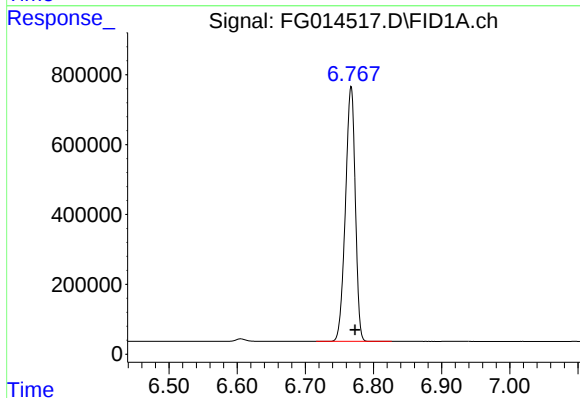




#2 N-DECANE

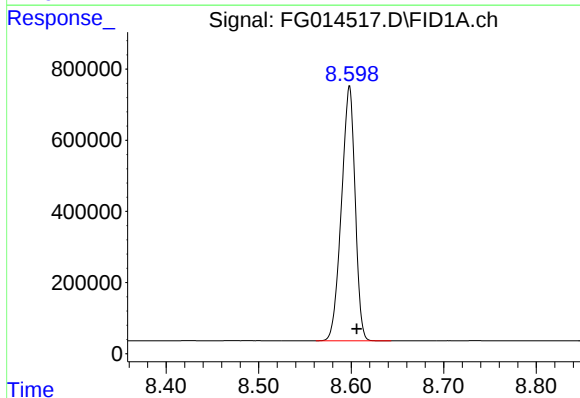
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 7241097
Conc: 58.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



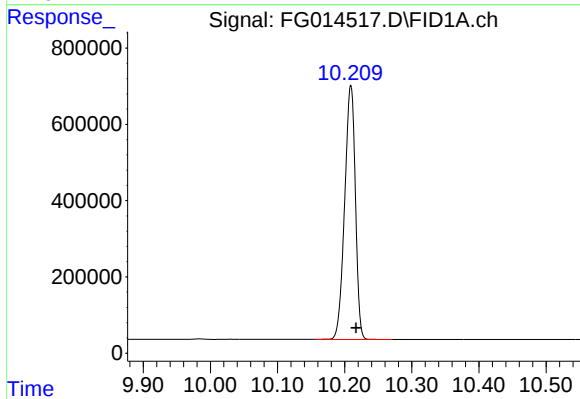
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 7318757
Conc: 58.07 ug/ml



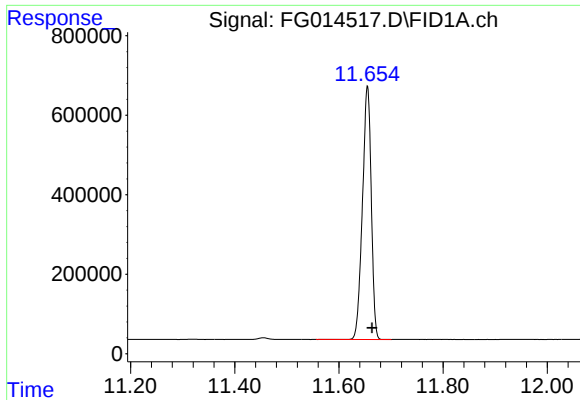
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 7351582
Conc: 57.21 ug/ml



#5 N-HEXADECANE

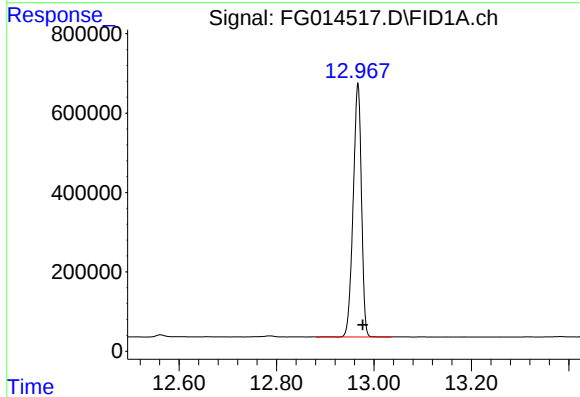
R.T.: 10.209 min
Delta R.T.: -0.008 min
Response: 7377839
Conc: 56.66 ug/ml



#6 N-OCTADECANE

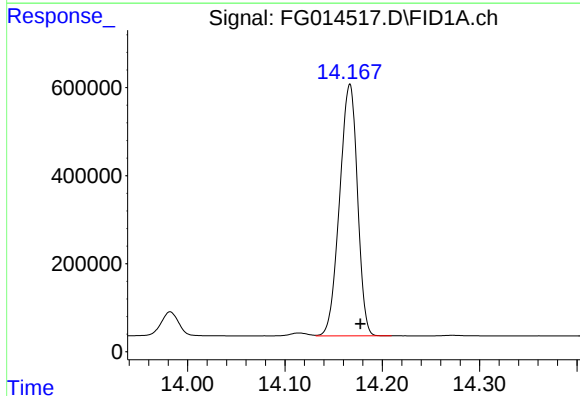
R.T.: 11.655 min
Delta R.T.: -0.009 min
Response: 7484823
Conc: 55.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



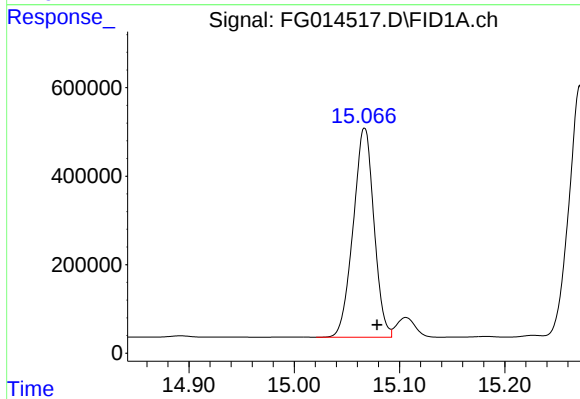
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.010 min
Response: 7542602
Conc: 55.32 ug/ml



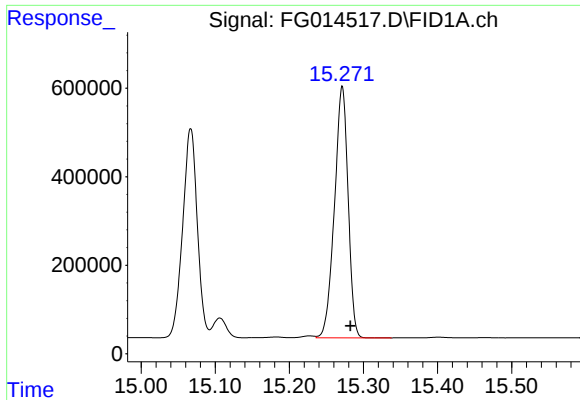
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.011 min
Response: 7293568
Conc: 54.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

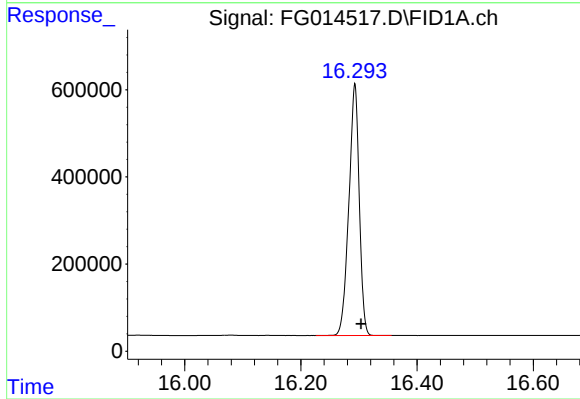
R.T.: 15.067 min
Delta R.T.: -0.012 min
Response: 6488233
Conc: 54.25 ug/ml



#10 N-TETRACOSANE

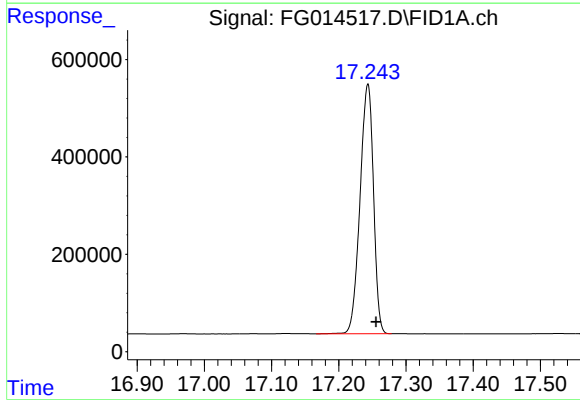
R.T.: 15.271 min
Delta R.T.: -0.011 min
Response: 7272634
Conc: 54.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.011 min
Response: 7202230
Conc: 54.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: -0.012 min
Response: 7135371
Conc: 53.81 ug/ml