

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102524\
 Data File : FG014513.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2024 06:40
 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 02:17:21 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...	15.065	5154246	43.094 ug/ml
Target Compounds			
2) N-DECANE	4.595	5780335	46.684 ug/ml
3) N-DODECANE	6.766	5847986	46.401 ug/ml
4) N-TETRADECANE	8.597	5872703	45.705 ug/ml
5) N-HEXADECANE	10.208	5884872	45.195 ug/ml
6) N-OCTADECANE	11.654	5960245	44.419 ug/ml
7) N-EICOSANE	12.965	6003353	44.033 ug/ml
8) N-DOCOSANE	14.166	5801456	43.699 ug/ml
10) N-TETRACOSANE	15.270	5774968	43.325 ug/ml
11) N-HEXACOSANE	16.292	5721358	42.984 ug/ml
12) N-OCTACOSANE	17.242	5666688	42.731 ug/ml

(f)=RT Delta > 1/2 Window

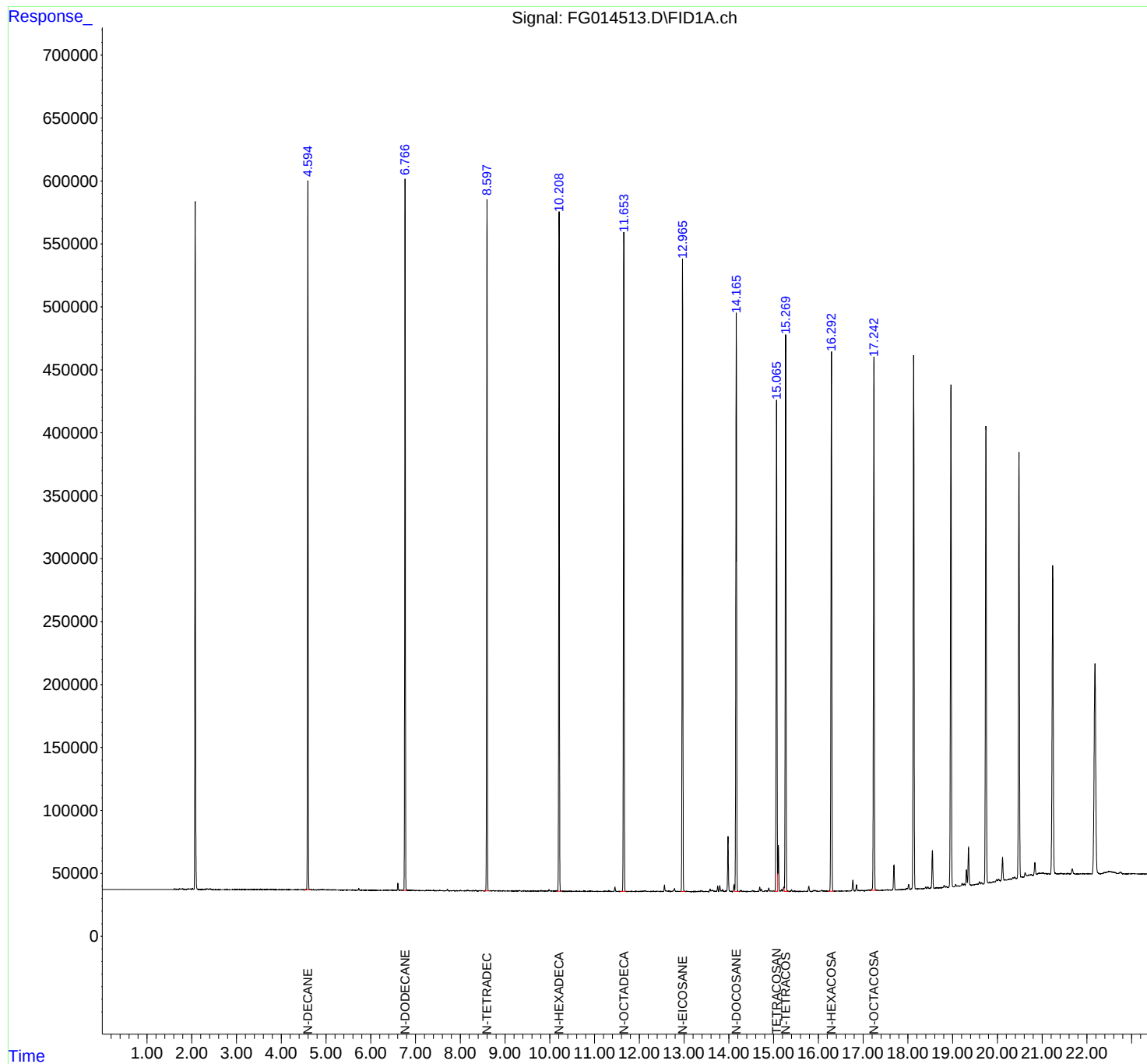
(m)=manual int.

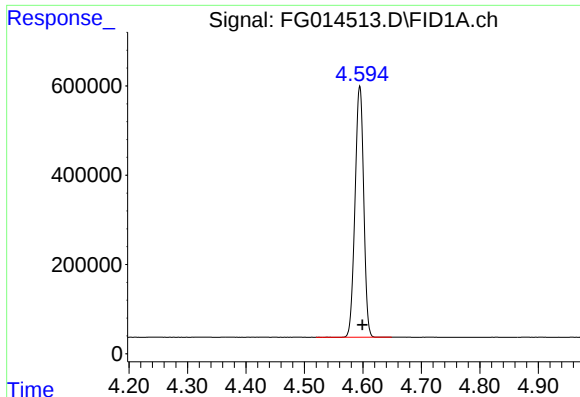
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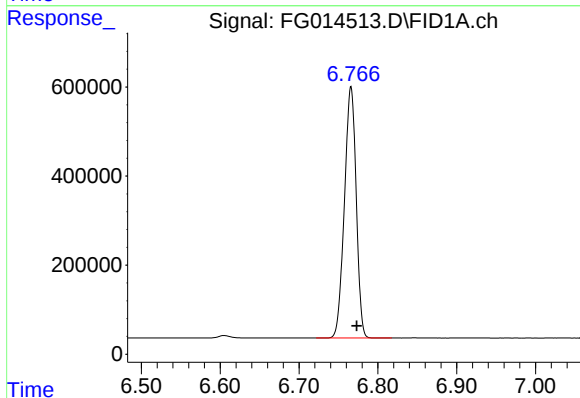




#2 N-DECANE

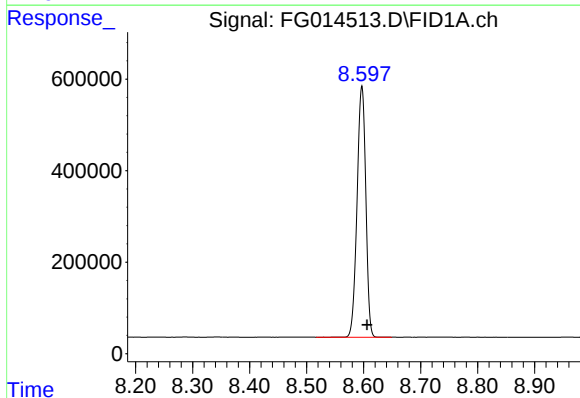
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 5780335
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



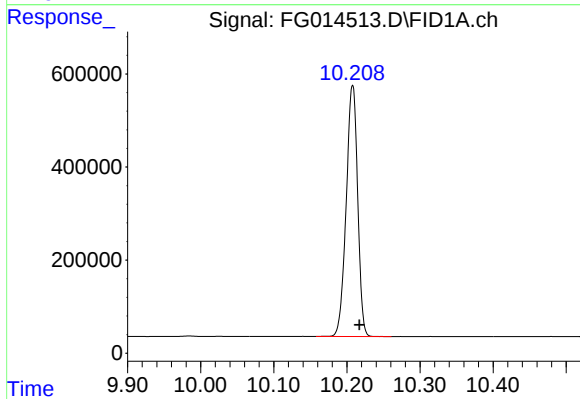
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 5847986
Conc: 46.40 ug/ml



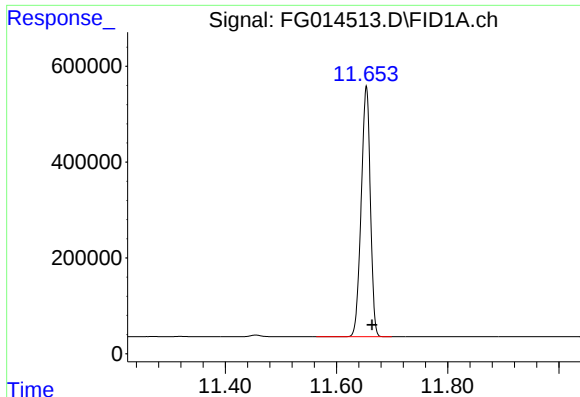
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 5872703
Conc: 45.70 ug/ml



#5 N-HEXADECANE

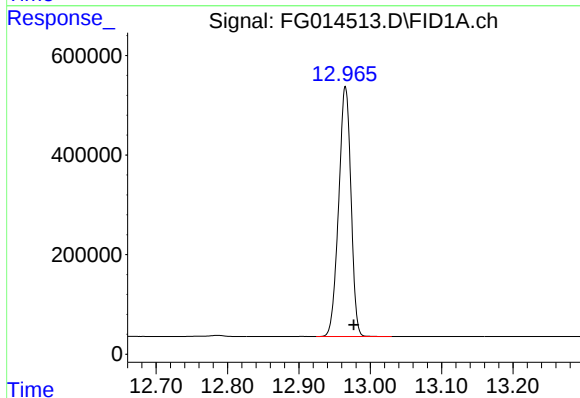
R.T.: 10.208 min
Delta R.T.: -0.009 min
Response: 5884872
Conc: 45.19 ug/ml



#6 N-OCTADECANE

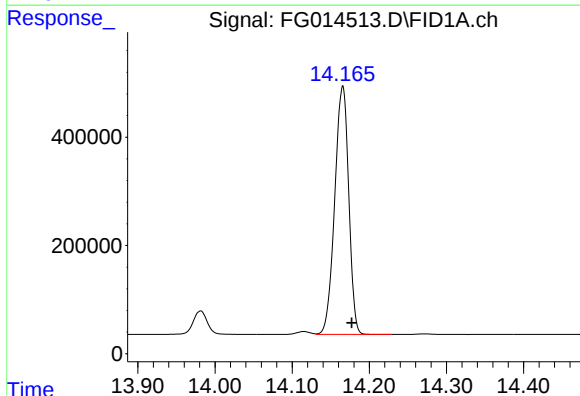
R.T.: 11.654 min
Delta R.T.: -0.010 min
Response: 5960245
Conc: 44.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



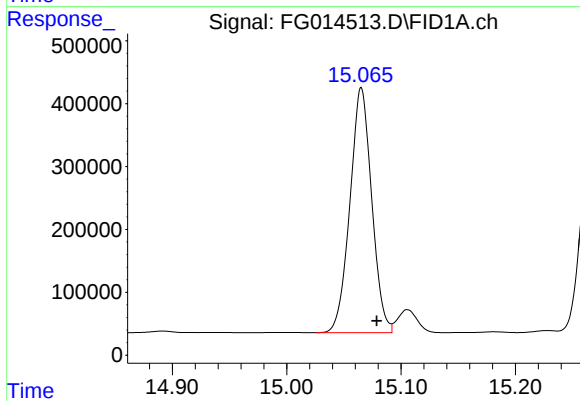
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.012 min
Response: 6003353
Conc: 44.03 ug/ml



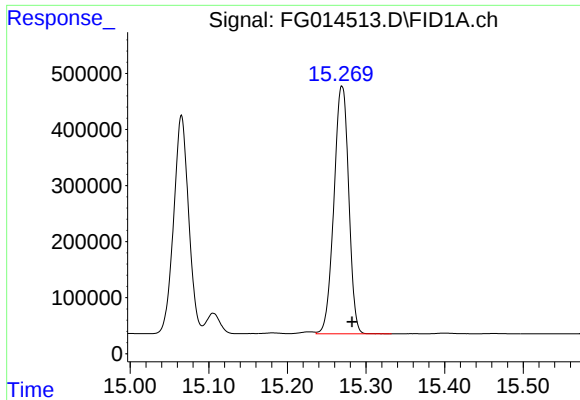
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.012 min
Response: 5801456
Conc: 43.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

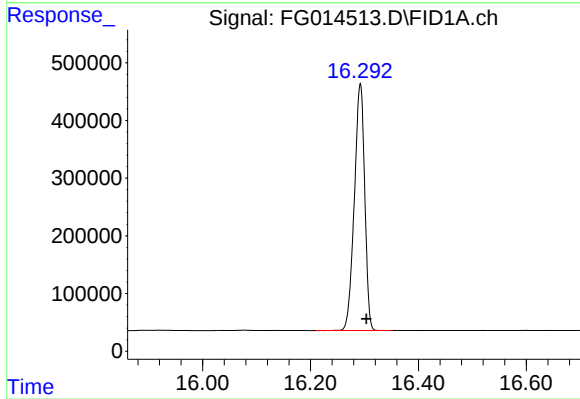
R.T.: 15.065 min
Delta R.T.: -0.013 min
Response: 5154246
Conc: 43.09 ug/ml



#10 N-TETRACOSANE

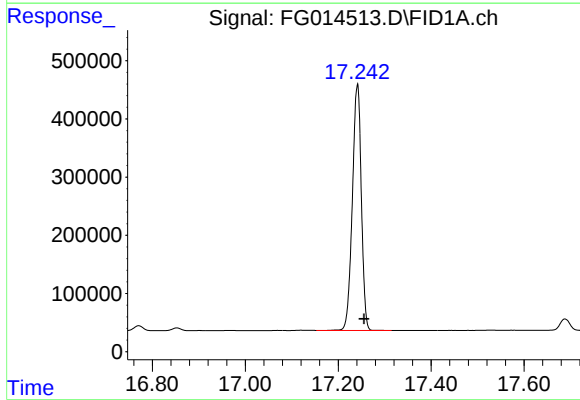
R.T.: 15.270 min
Delta R.T.: -0.013 min
Response: 5774968
Conc: 43.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.011 min
Response: 5721358
Conc: 42.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.242 min
Delta R.T.: -0.014 min
Response: 5666688
Conc: 42.73 ug/ml