

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012558.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 11:27
 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: Sample.e
 Quant Time: Jul 27 02:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.984	5237503	49.010 ug/ml
Target Compounds			
2) N-DECANE	4.515	6739855	55.295 ug/ml
3) N-DODECANE	6.687	6699052	54.683 ug/ml
4) N-TETRADECANE	8.517	6566203	55.255 ug/ml
5) N-HEXADECANE	10.127	6588708	52.546 ug/ml
6) N-OCTADECANE	11.572	6541876	50.926 ug/ml
7) N-EICOSANE	12.884	6296178	49.846 ug/ml
8) N-DOCOSANE	14.083	6053032	49.264 ug/ml
10) N-TETRACOSANE	15.188	6137534	46.391 ug/ml
11) N-HEXACOSANE	16.211	5816447	49.703 ug/ml
12) N-OCTACOSANE	17.163	5804024	50.834 ug/ml

(f)=RT Delta > 1/2 Window

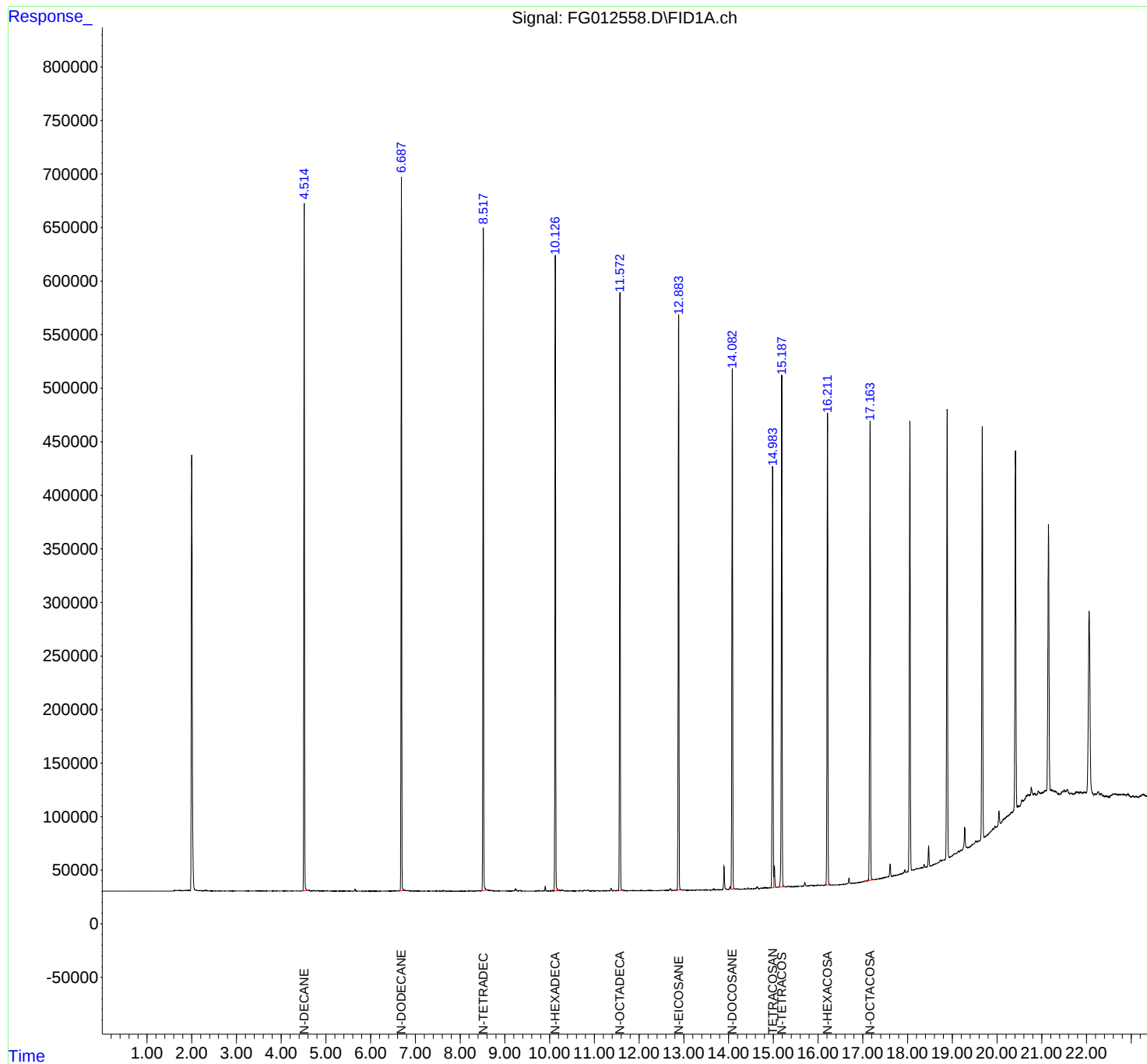
(m)=manual int.

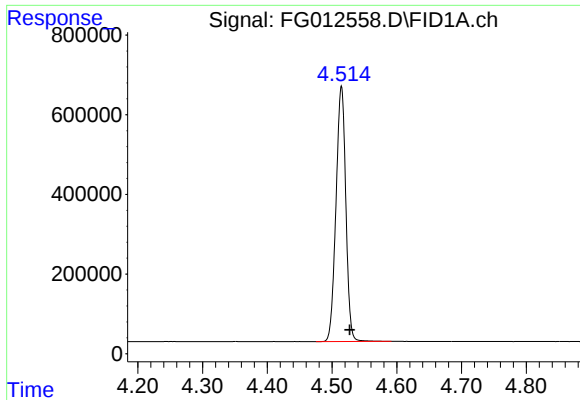
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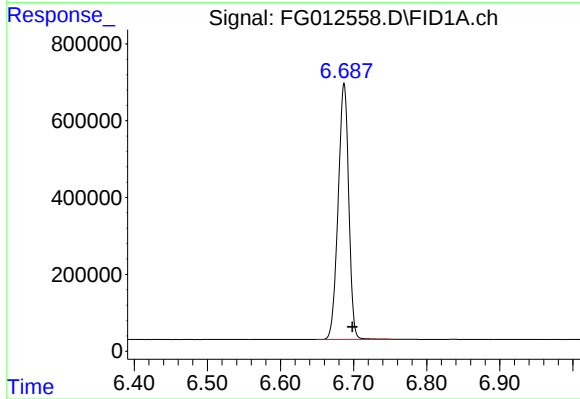




#2 N-DECANE

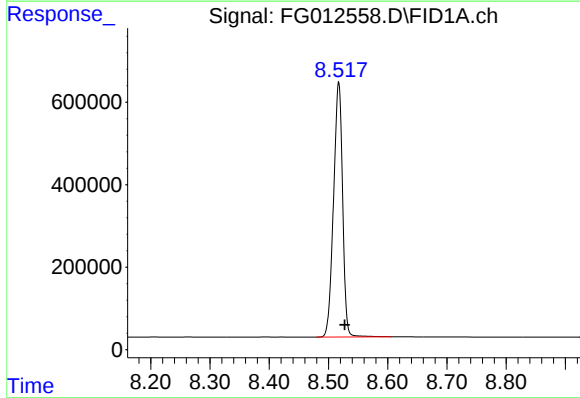
R.T.: 4.515 min
Delta R.T.: -0.013 min
Response: 6739855
Conc: 55.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



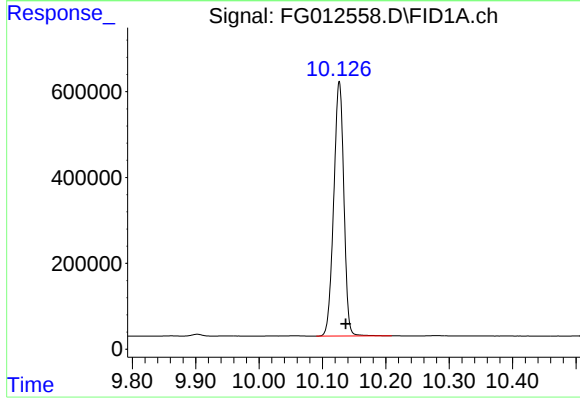
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 6699052
Conc: 54.68 ug/ml



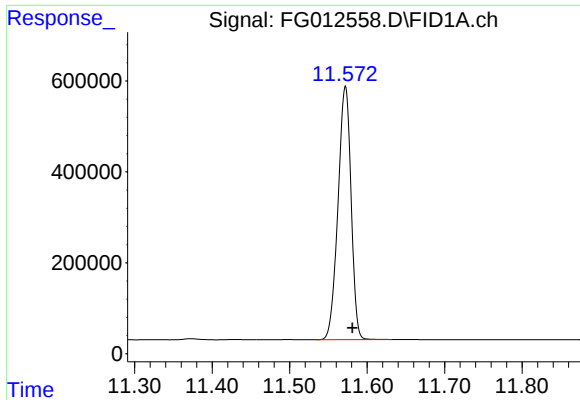
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 6566203
Conc: 55.25 ug/ml



#5 N-HEXADECANE

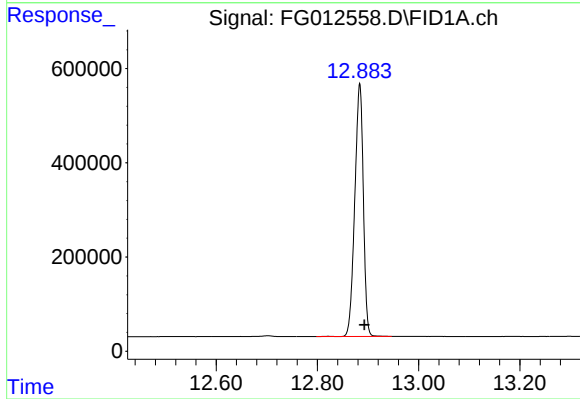
R.T.: 10.127 min
Delta R.T.: -0.010 min
Response: 6588708
Conc: 52.55 ug/ml



#6 N-OCTADECANE

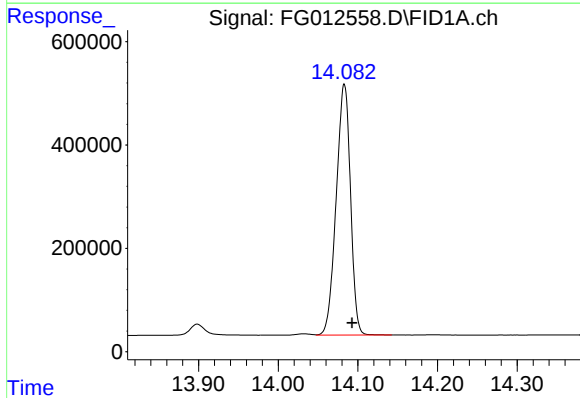
R.T.: 11.572 min
Delta R.T.: -0.009 min
Response: 6541876
Conc: 50.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



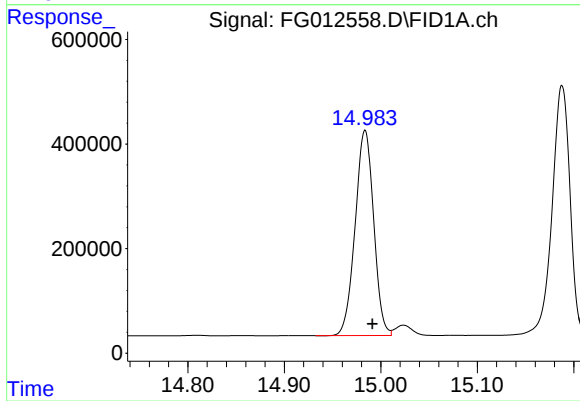
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.009 min
Response: 6296178
Conc: 49.85 ug/ml



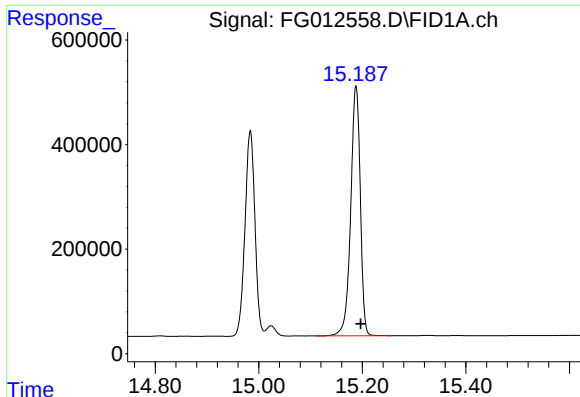
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.010 min
Response: 6053032
Conc: 49.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

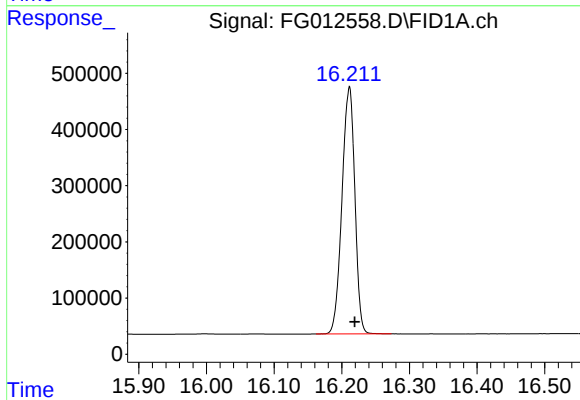
R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 5237503
Conc: 49.01 ug/ml



#10 N-TETRACOSANE

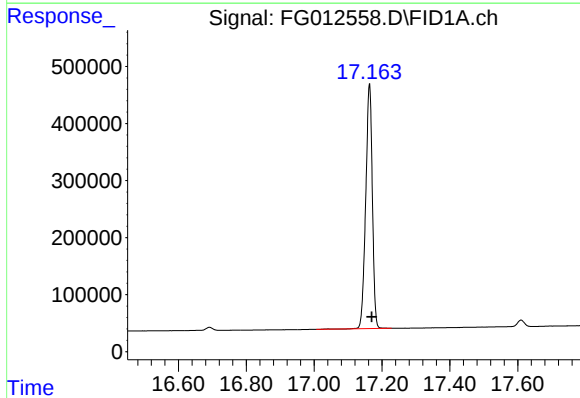
R.T.: 15.188 min
Delta R.T.: -0.009 min
Response: 6137534
Conc: 46.39 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.008 min
Response: 5816447
Conc: 49.70 ug/ml



#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 5804024
Conc: 50.83 ug/ml