

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101322\
 Data File : FG010894.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2022 09:01
 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 13 10:44:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.741	6536615	53.879 ug/ml
Target Compounds			
2) N-DECANE	4.259	7076559	54.378 ug/ml
3) N-DODECANE	6.443	7230368	54.520 ug/ml
4) N-TETRADECANE	8.275	7287244	54.345 ug/ml
5) N-HEXADECANE	9.884	7548371	54.439 ug/ml
6) N-OCTADECANE	11.329	7695829	54.605 ug/ml
7) N-EICOSANE	12.640	7700598	54.456 ug/ml
8) N-DOCOSANE	13.839	7508723	54.241 ug/ml
10) N-TETRACOSANE	14.945	7470548	54.224 ug/ml
11) N-HEXACOSANE	15.968	7229803	53.589 ug/ml
12) N-OCTACOSANE	16.921	7097294	54.122 ug/ml

(f)=RT Delta > 1/2 Window

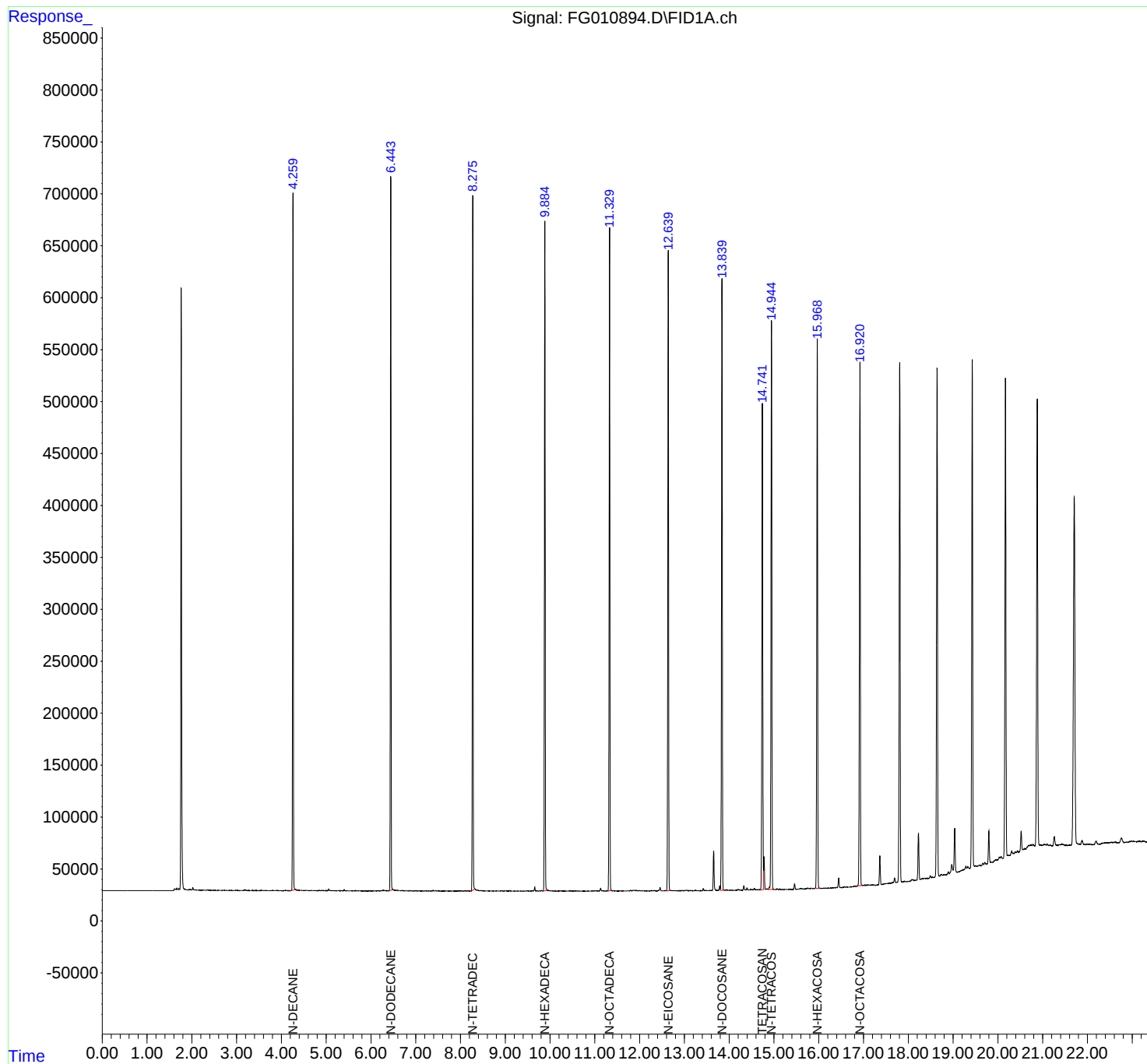
(m)=manual int.

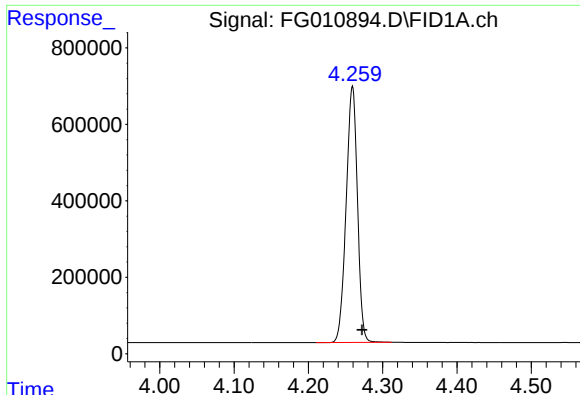
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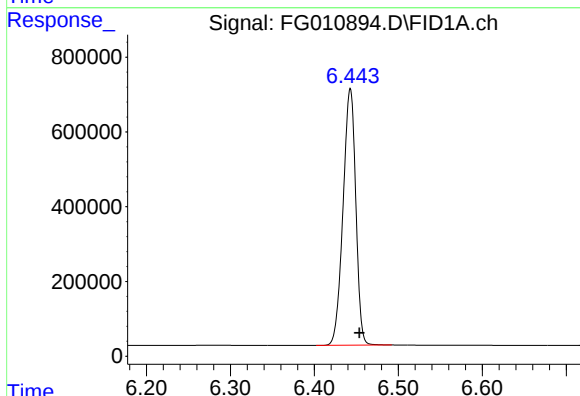




#2 N-DECANE

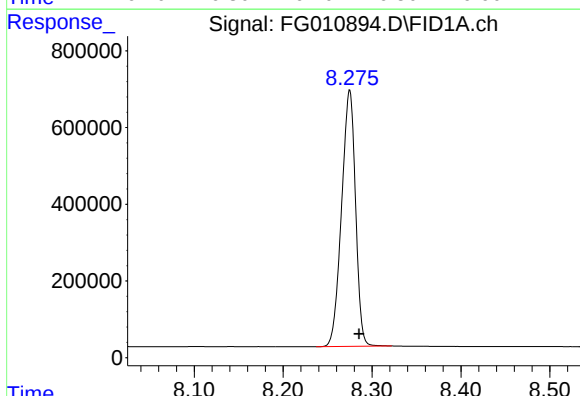
R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 7076559
Conc: 54.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



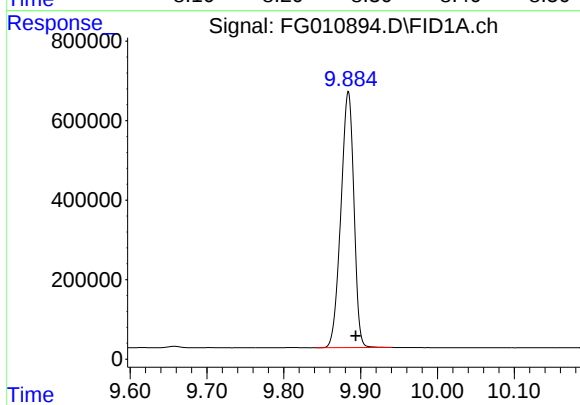
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 7230368
Conc: 54.52 ug/ml



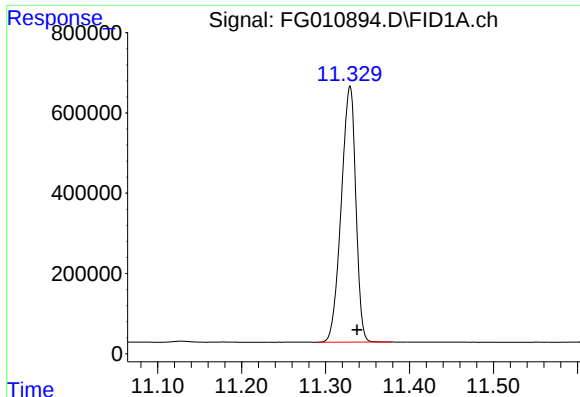
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 7287244
Conc: 54.35 ug/ml



#5 N-HEXADECANE

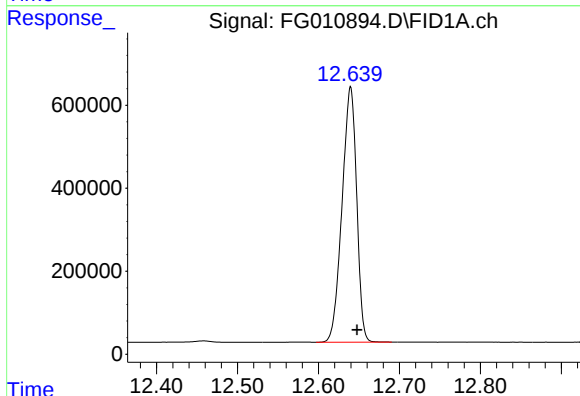
R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 7548371
Conc: 54.44 ug/ml



#6 N-OCTADECANE

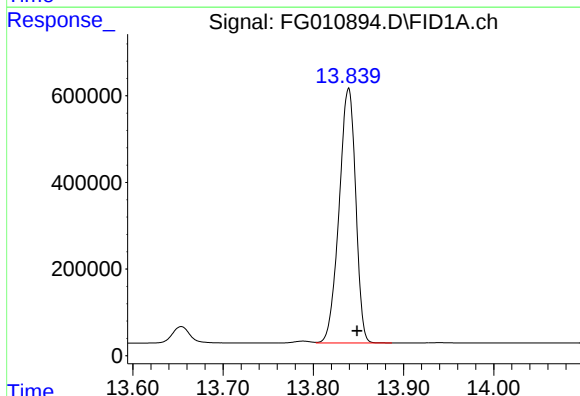
R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 7695829
Conc: 54.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



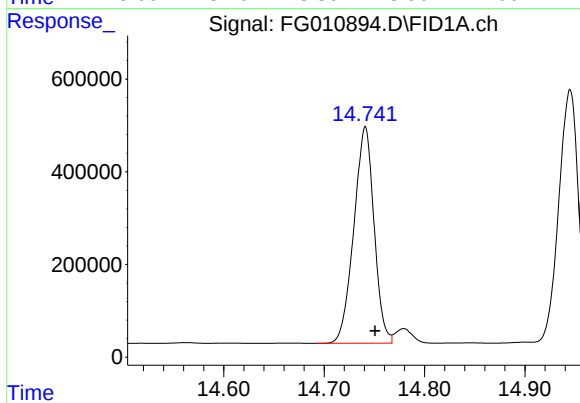
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 7700598
Conc: 54.46 ug/ml



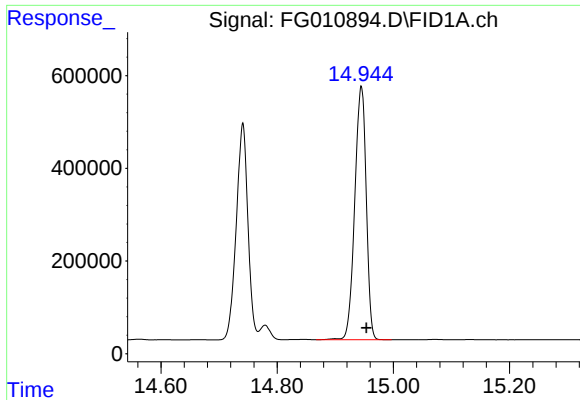
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.009 min
Response: 7508723
Conc: 54.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

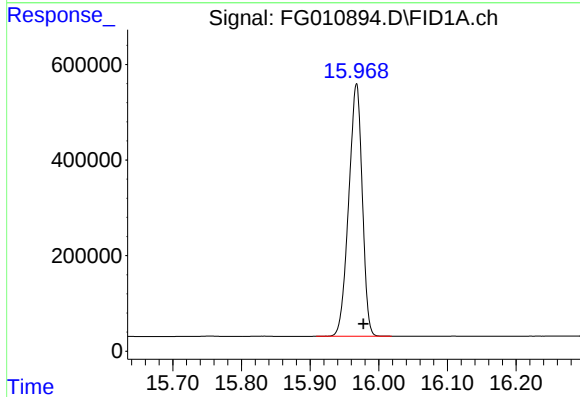
R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 6536615
Conc: 53.88 ug/ml



#10 N-TETRACOSANE

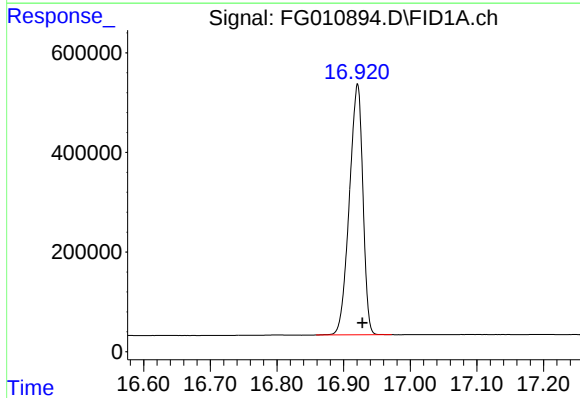
R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 7470548
Conc: 54.22 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 7229803
Conc: 53.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.007 min
Response: 7097294
Conc: 54.12 ug/ml