

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101422\
 Data File : FG010908.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2022 11:12
 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: Oct 15 14:50:54 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...	14.742	5442554	44.861 ug/ml
Target Compounds			
2) N-DECANE	4.258	6125592	47.070 ug/ml
3) N-DODECANE	6.443	6236047	47.022 ug/ml
4) N-TETRADECANE	8.275	6243089	46.558 ug/ml
5) N-HEXADECANE	9.885	6381857	46.026 ug/ml
6) N-OCTADECANE	11.329	6457608	45.819 ug/ml
7) N-EICOSANE	12.639	6423360	45.424 ug/ml
8) N-DOCOSANE	13.840	6238608	45.066 ug/ml
10) N-TETRACOSANE	14.945	6148849	44.630 ug/ml
11) N-HEXACOSANE	15.967	5968520	44.240 ug/ml
12) N-OCTACOSANE	16.920	5763710	43.953 ug/ml

(f)=RT Delta > 1/2 Window

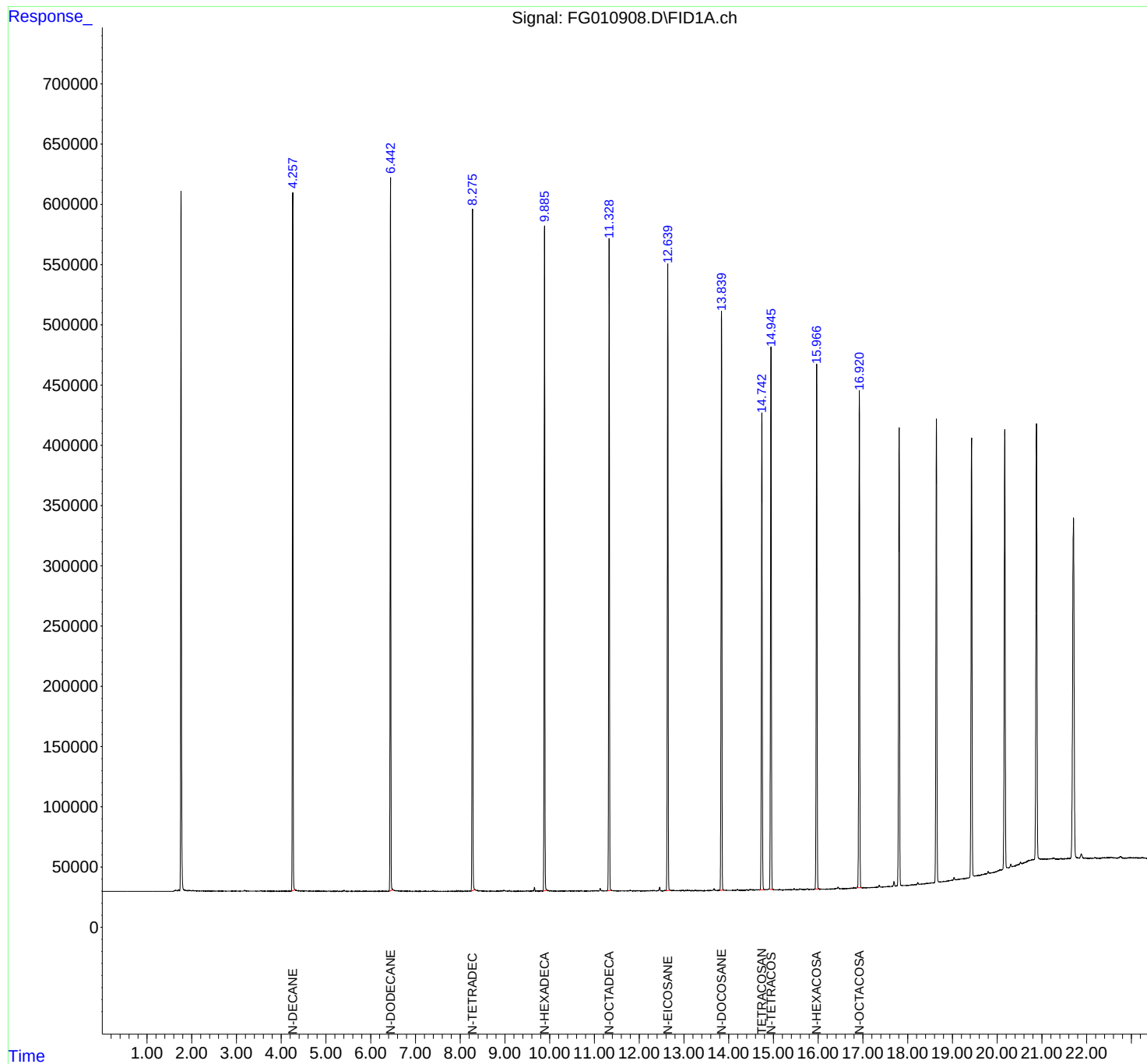
(m)=manual int.

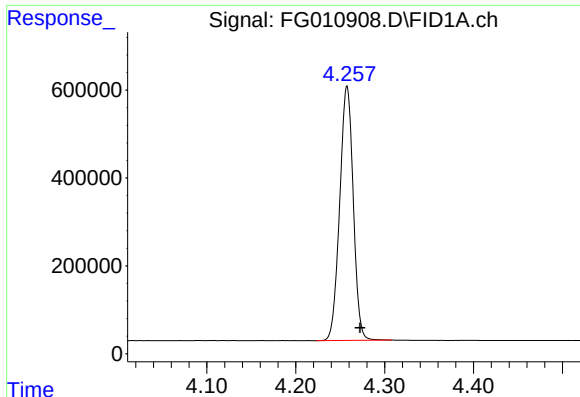
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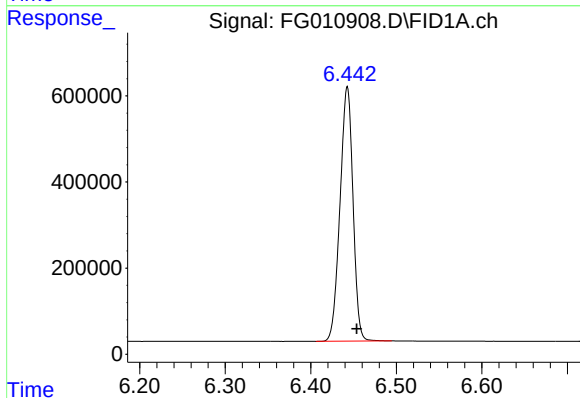




#2 N-DECANE

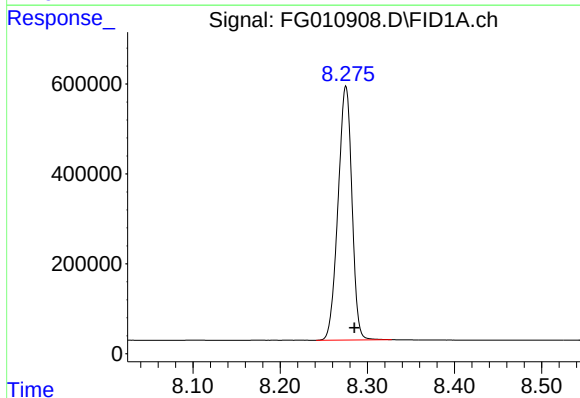
R.T.: 4.258 min
Delta R.T.: -0.015 min
Response: 6125592
Conc: 47.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



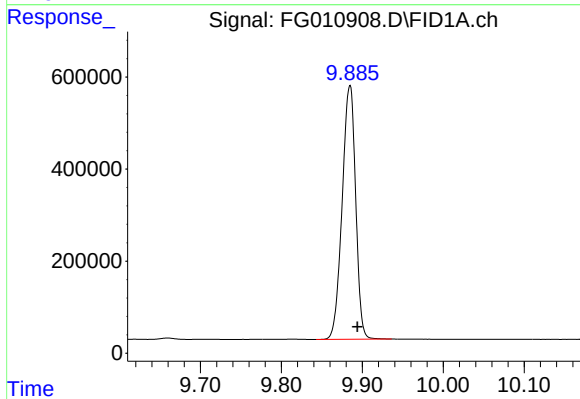
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 6236047
Conc: 47.02 ug/ml



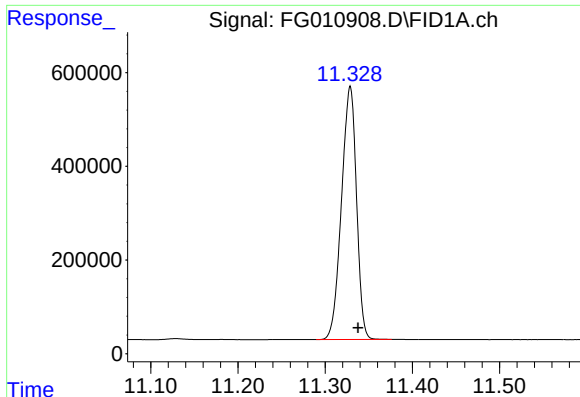
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 6243089
Conc: 46.56 ug/ml



#5 N-HEXADECANE

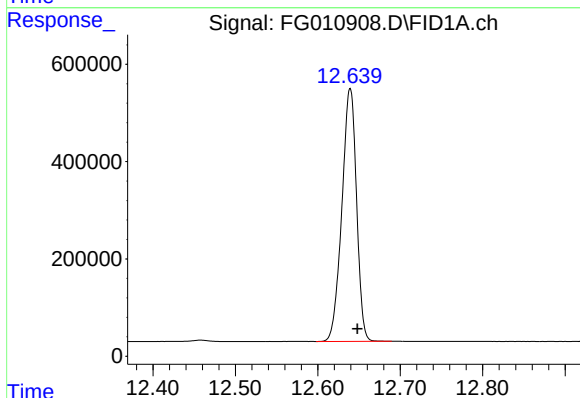
R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 6381857
Conc: 46.03 ug/ml



#6 N-OCTADECANE

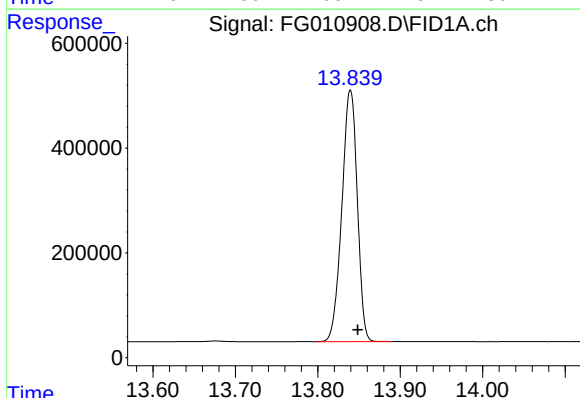
R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 6457608
Conc: 45.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



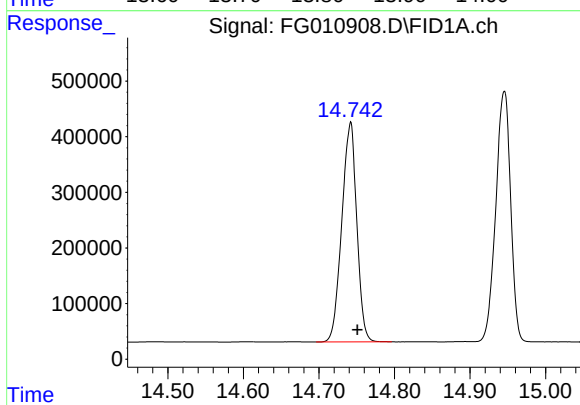
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 6423360
Conc: 45.42 ug/ml



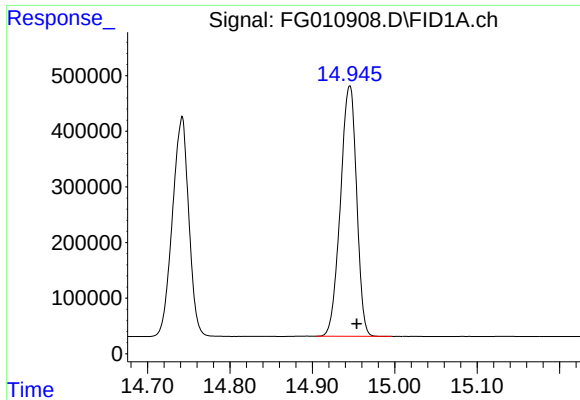
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 6238608
Conc: 45.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

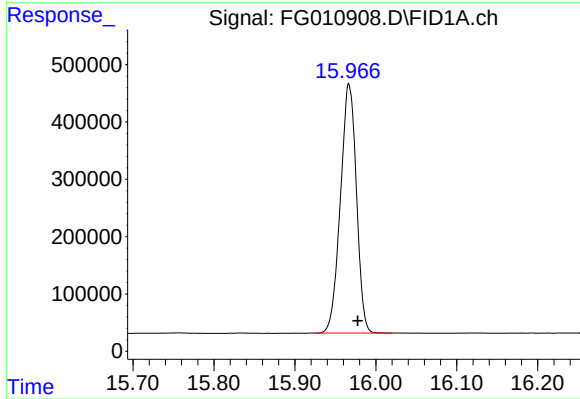
R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 5442554
Conc: 44.86 ug/ml



#10 N-TETRACOSANE

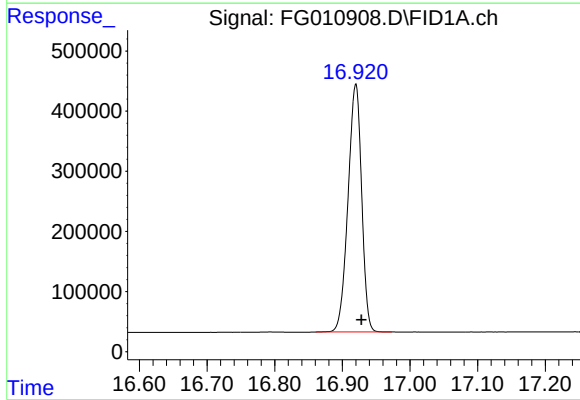
R.T.: 14.945 min
Delta R.T.: -0.008 min
Response: 6148849
Conc: 44.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.011 min
Response: 5968520
Conc: 44.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 5763710
Conc: 43.95 ug/ml