

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010837.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 12:23
 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 12 07:50:03 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...	14.739	6011495	49.551 ug/ml
Target Compounds			
2) N-DECANE	4.263	6697618	51.466 ug/ml
3) N-DODECANE	6.445	6805189	51.314 ug/ml
4) N-TETRADECANE	8.277	6850573	51.089 ug/ml
5) N-HEXADECANE	9.884	6962075	50.210 ug/ml
6) N-OCTADECANE	11.328	6994134	49.626 ug/ml
7) N-EICOSANE	12.639	6944951	49.112 ug/ml
8) N-DOCOSANE	13.838	6748330	48.748 ug/ml
10) N-TETRACOSANE	14.943	6686631	48.534 ug/ml
11) N-HEXACOSANE	15.965	6540028	48.476 ug/ml
12) N-OCTACOSANE	16.917	6425483	48.999 ug/ml

(f)=RT Delta > 1/2 Window

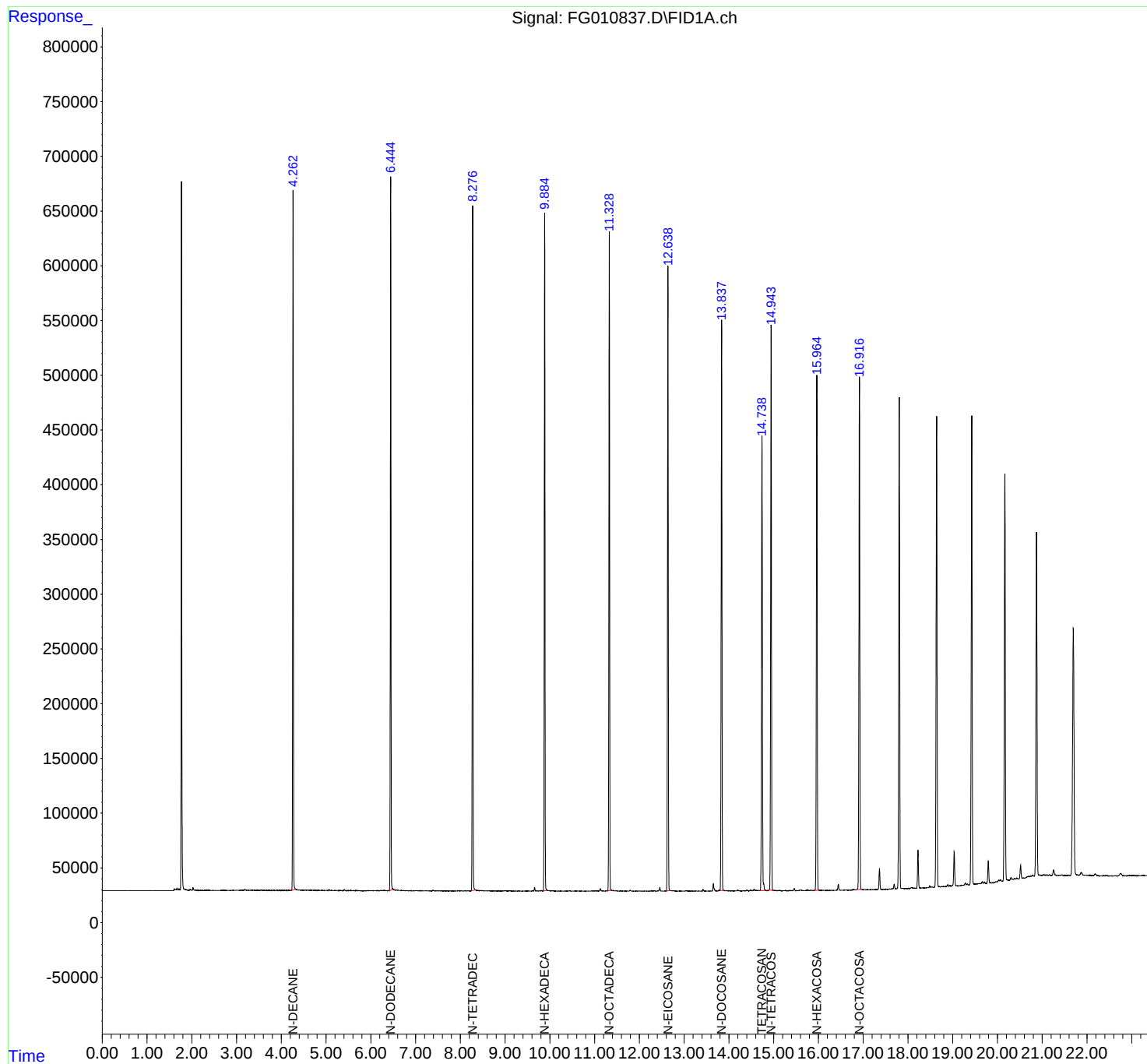
(m)=manual int.

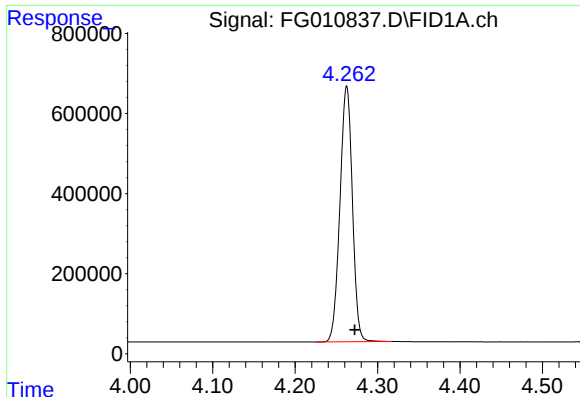
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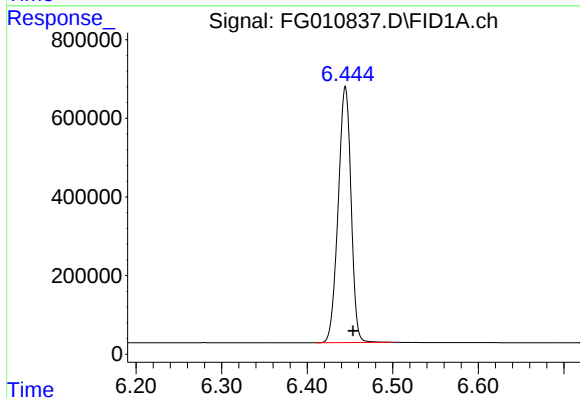




#2 N-DECANE

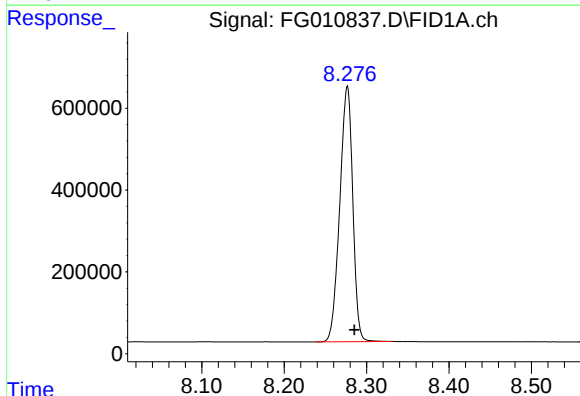
R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 6697618
Conc: 51.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



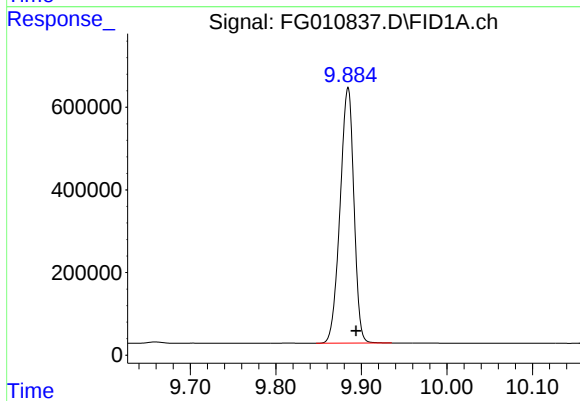
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 6805189
Conc: 51.31 ug/ml



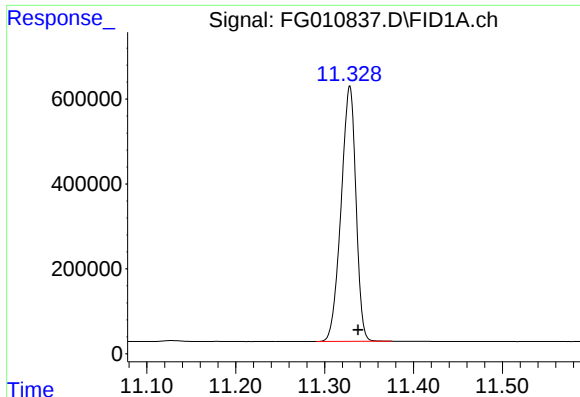
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 6850573
Conc: 51.09 ug/ml



#5 N-HEXADECANE

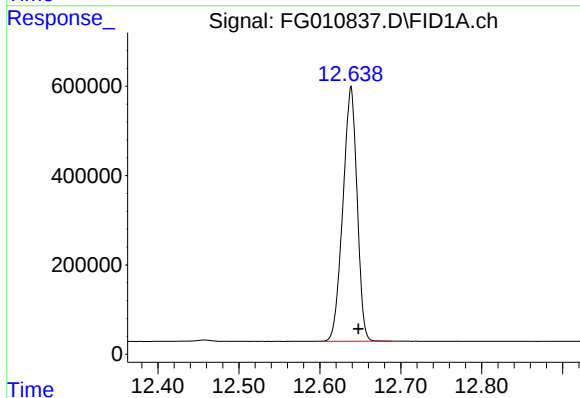
R.T.: 9.884 min
Delta R.T.: -0.009 min
Response: 6962075
Conc: 50.21 ug/ml



#6 N-OCTADECANE

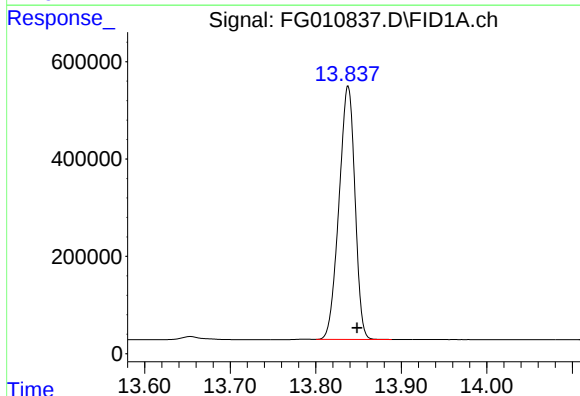
R.T.: 11.328 min
Delta R.T.: -0.009 min
Response: 6994134
Conc: 49.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



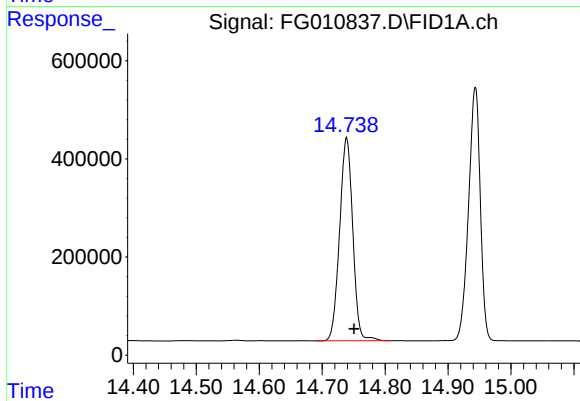
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 6944951
Conc: 49.11 ug/ml



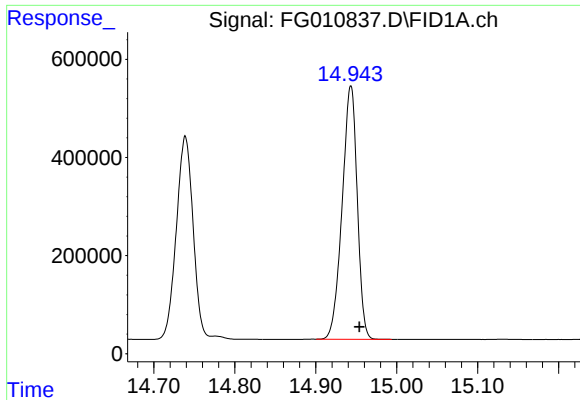
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.011 min
Response: 6748330
Conc: 48.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

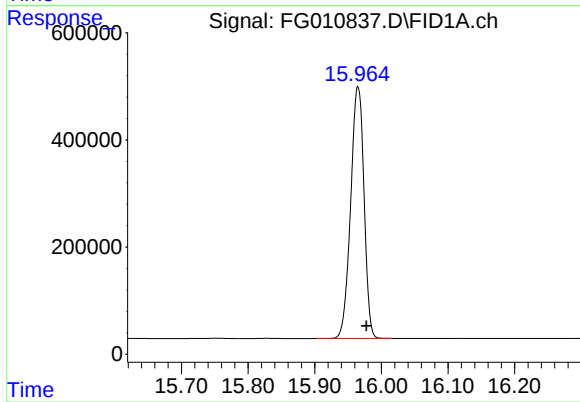
R.T.: 14.739 min
Delta R.T.: -0.012 min
Response: 6011495
Conc: 49.55 ug/ml



#10 N-TETRACOSANE

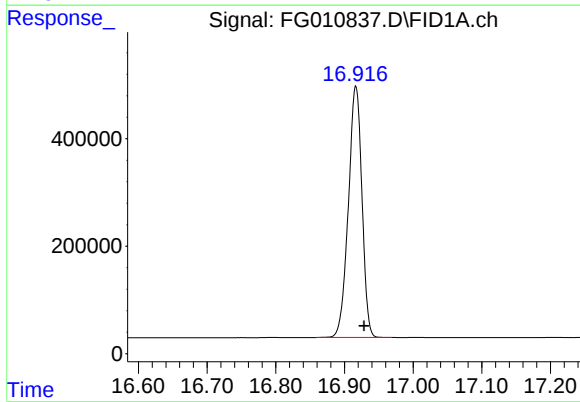
R.T.: 14.943 min
Delta R.T.: -0.010 min
Response: 6686631
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.013 min
Response: 6540028
Conc: 48.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.012 min
Response: 6425483
Conc: 49.00 ug/ml