

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101022\
 Data File : FG010834.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 12:59
 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 11 04:58:44 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...	14.740	6457960	53.231 ug/ml
Target Compounds			
2) N-DECANE	4.263	7036486	54.070 ug/ml
3) N-DODECANE	6.446	7166279	54.036 ug/ml
4) N-TETRADECANE	8.277	7236949	53.970 ug/ml
5) N-HEXADECANE	9.885	7394790	53.331 ug/ml
6) N-OCTADECANE	11.329	7467123	52.982 ug/ml
7) N-EICOSANE	12.640	7441403	52.623 ug/ml
8) N-DOCOSANE	13.839	7257409	52.426 ug/ml
10) N-TETRACOSANE	14.944	7206496	52.307 ug/ml
11) N-HEXACOSANE	15.966	7052156	52.272 ug/ml
12) N-OCTACOSANE	16.918	6938347	52.910 ug/ml

(f)=RT Delta > 1/2 Window

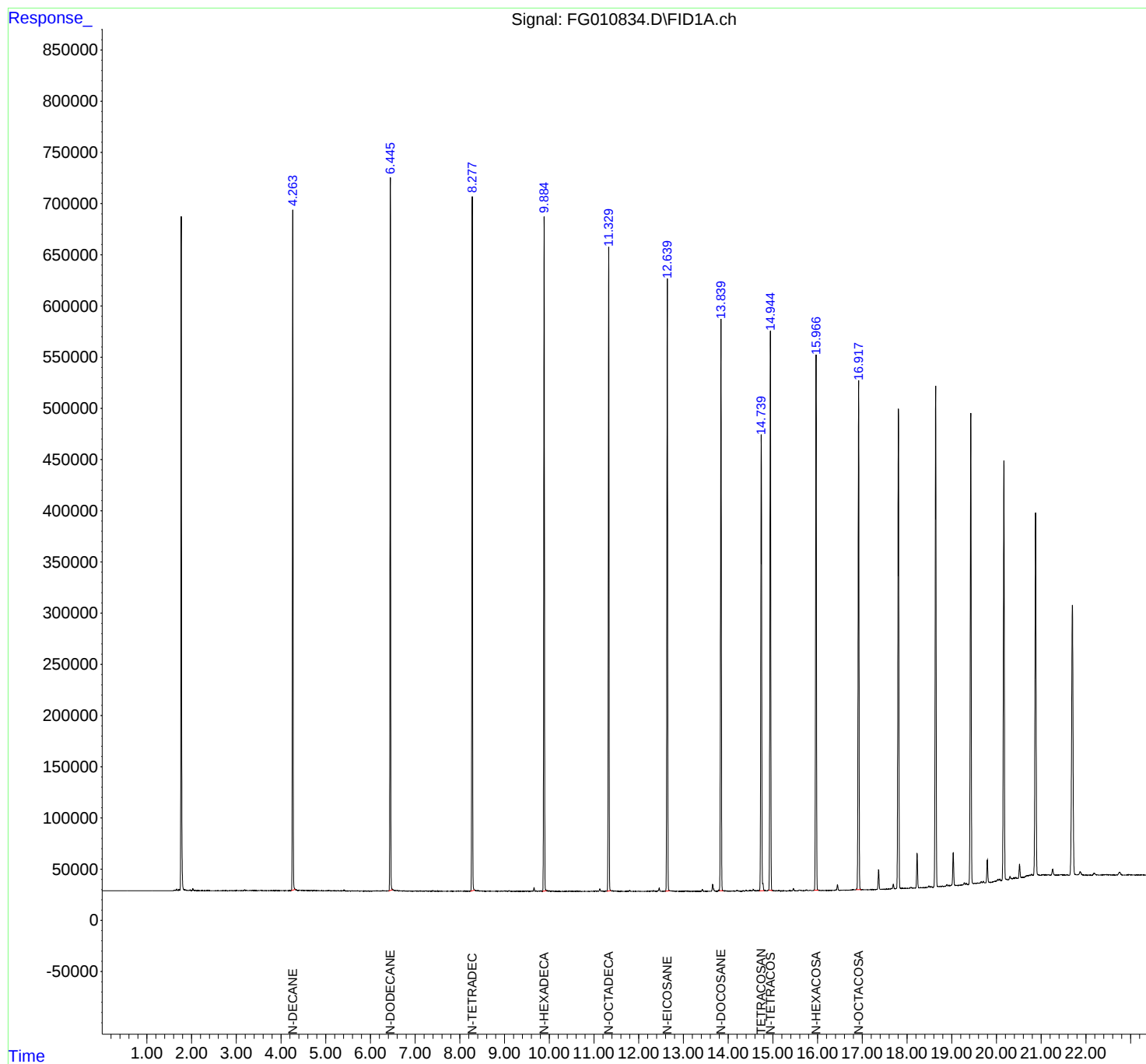
(m)=manual int.

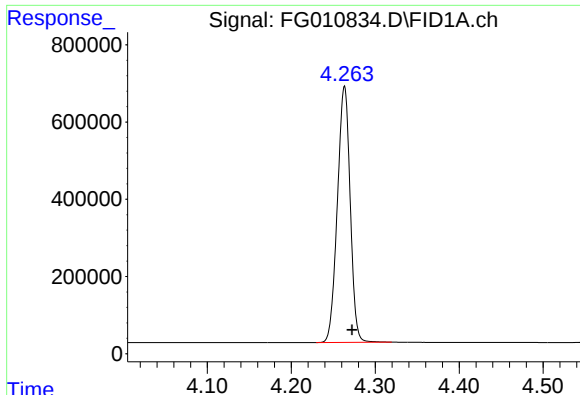
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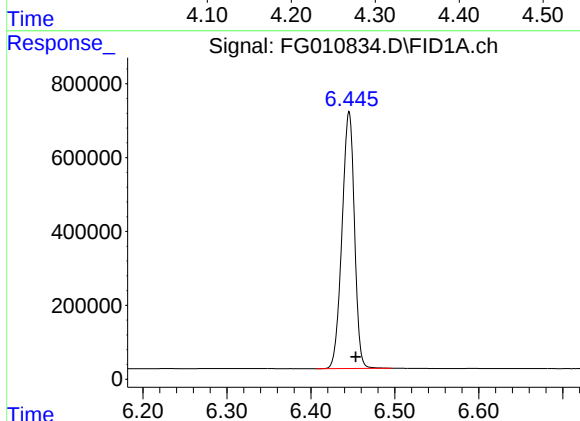




#2 N-DECANE

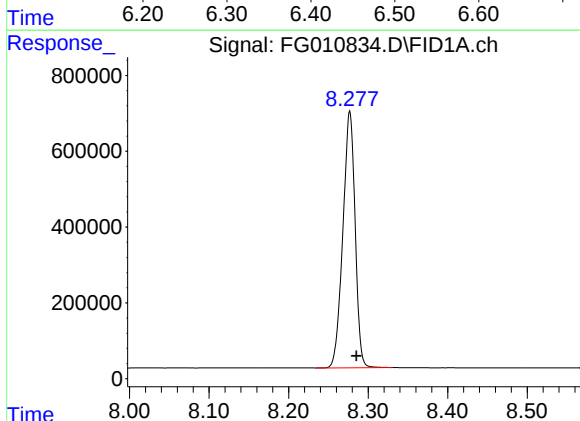
R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 7036486
Conc: 54.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



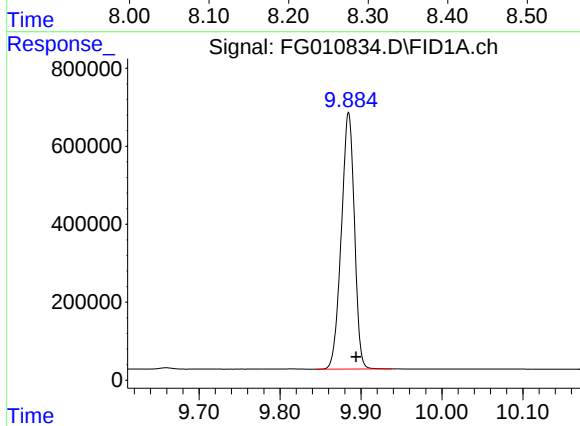
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 7166279
Conc: 54.04 ug/ml



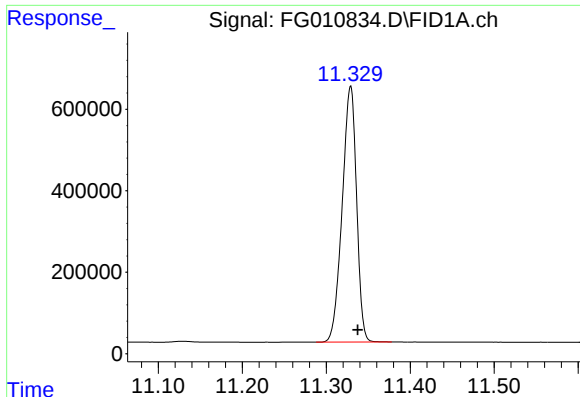
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 7236949
Conc: 53.97 ug/ml



#5 N-HEXADECANE

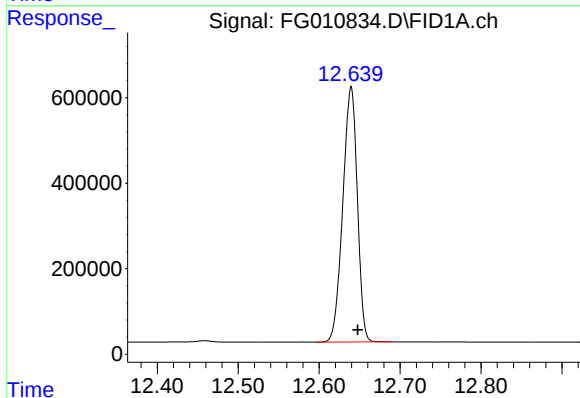
R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 7394790
Conc: 53.33 ug/ml



#6 N-OCTADECANE

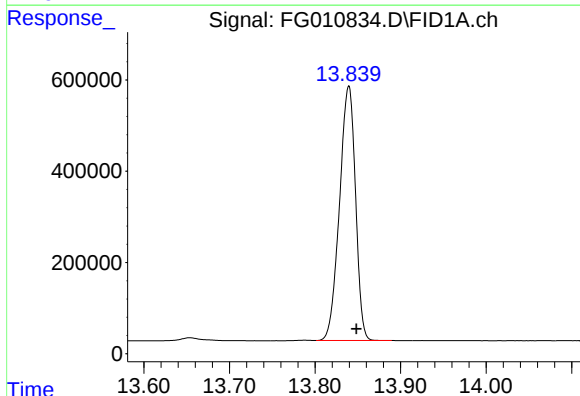
R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7467123
Conc: 52.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



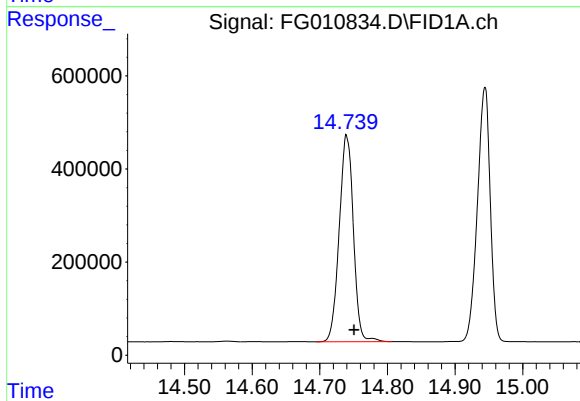
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 7441403
Conc: 52.62 ug/ml



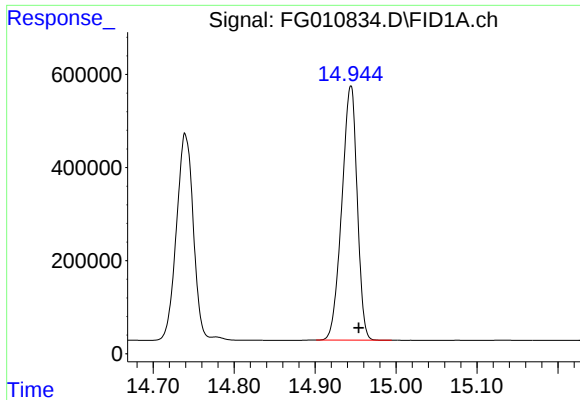
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.009 min
Response: 7257409
Conc: 52.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

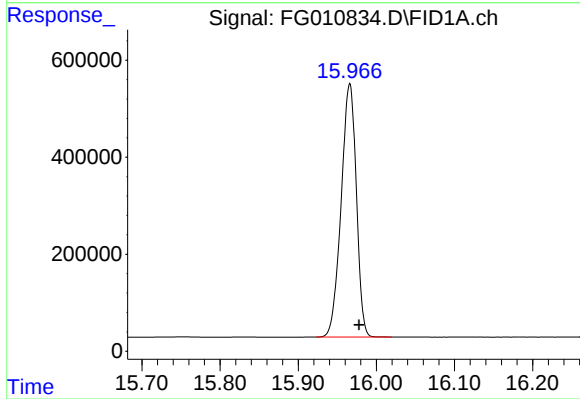
R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 6457960
Conc: 53.23 ug/ml



#10 N-TETRACOSANE

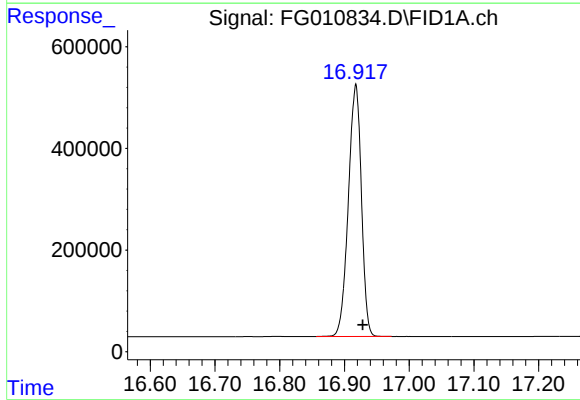
R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 7206496
Conc: 52.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.012 min
Response: 7052156
Conc: 52.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.011 min
Response: 6938347
Conc: 52.91 ug/ml