

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009190.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 10:30
 Operator : AJ\MA
 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: Dec 10 22:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.750	5544332	47.541 ug/ml
Target Compounds			
2) N-DECANE	4.434	7576872	51.153 ug/ml
3) N-DODECANE	6.464	7419707	50.124 ug/ml
4) N-TETRADECANE	8.268	7201820	49.774 ug/ml
5) N-HEXADECANE	9.877	6898302	48.787 ug/ml
6) N-OCTADECANE	11.325	6842718	47.188 ug/ml
7) N-EICOSANE	12.642	6634236	46.373 ug/ml
8) N-DOCOSANE	13.846	6318804	46.053 ug/ml
10) N-TETRACOSANE	14.954	6089080	46.267 ug/ml
11) N-HEXACOSANE	15.980	5748214	46.918 ug/ml
12) N-OCTACOSANE	16.936	5497068	48.213 ug/ml

(f)=RT Delta > 1/2 Window

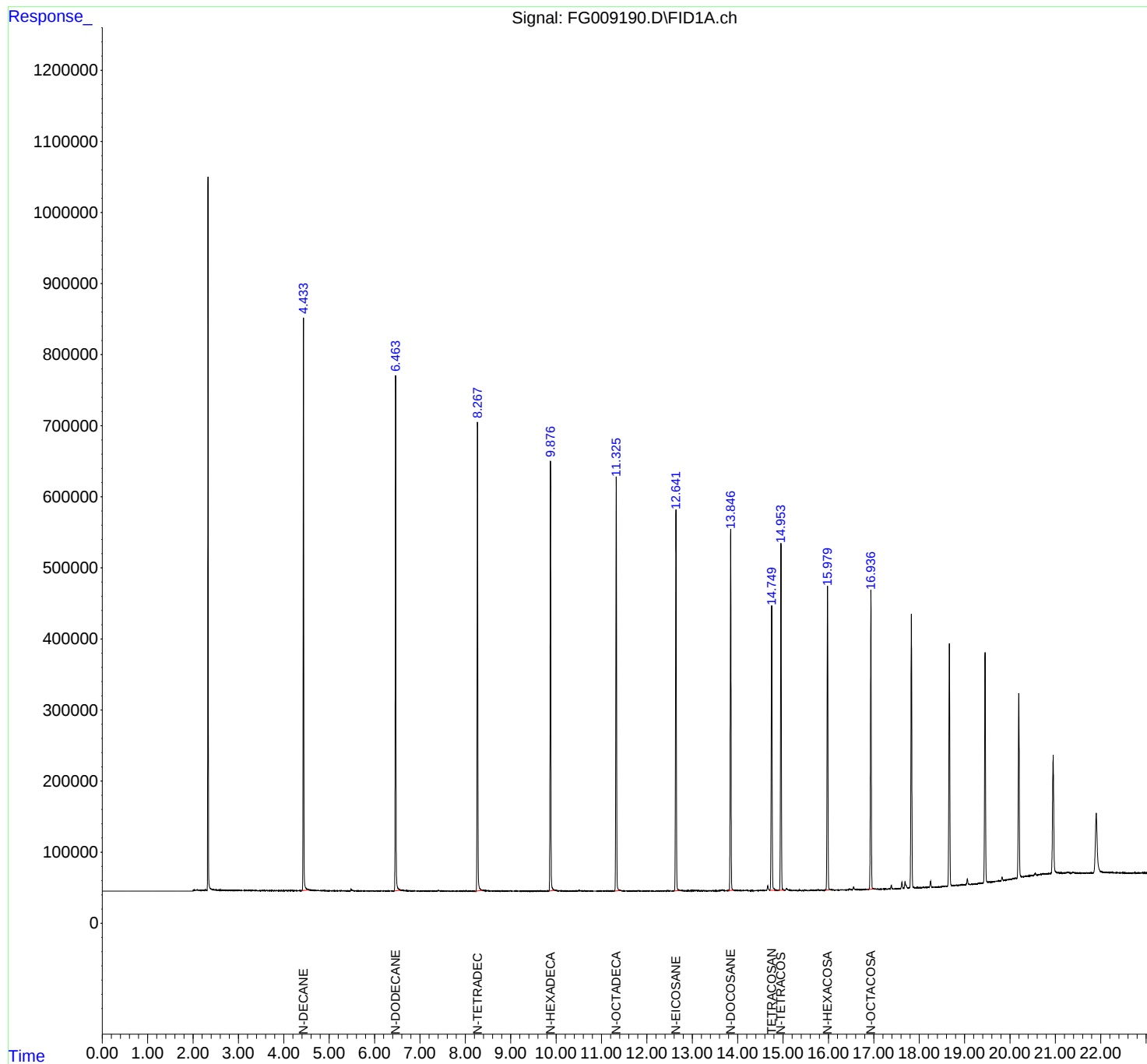
(m)=manual int.

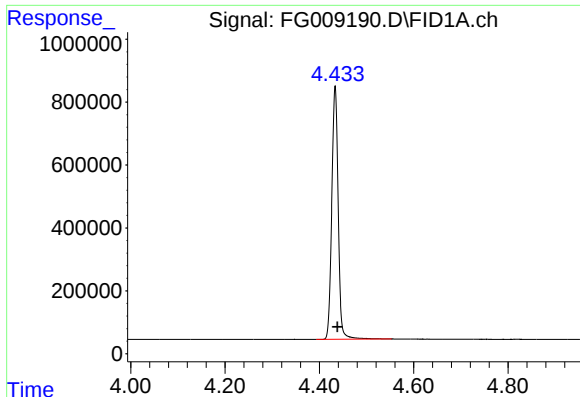
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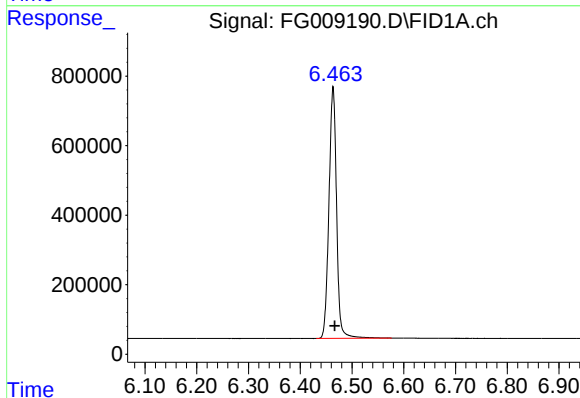




#2 N-DECANE

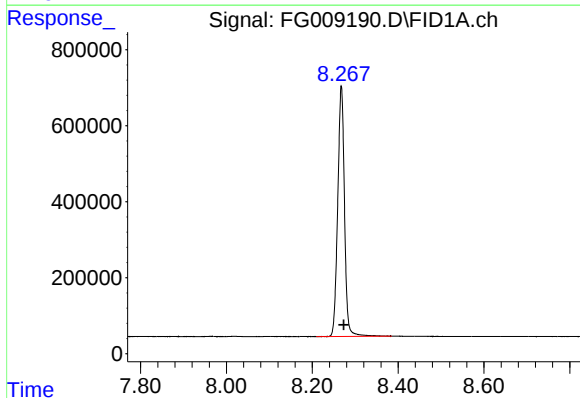
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 7576872
Conc: 51.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



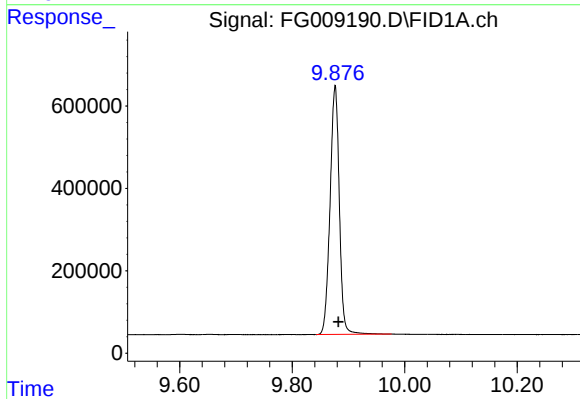
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 7419707
Conc: 50.12 ug/ml



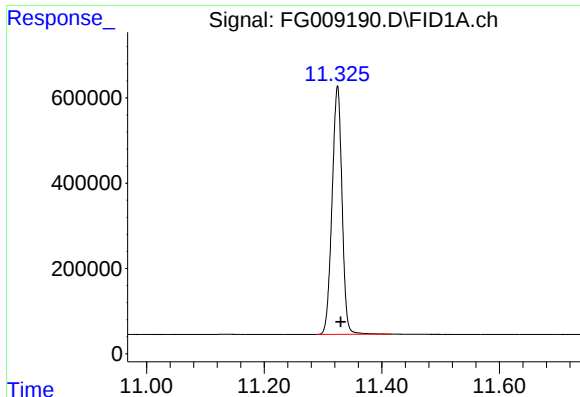
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 7201820
Conc: 49.77 ug/ml



#5 N-HEXADECANE

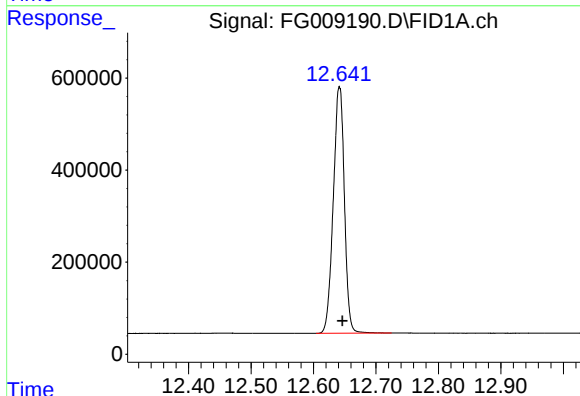
R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 6898302
Conc: 48.79 ug/ml



#6 N-OCTADECANE

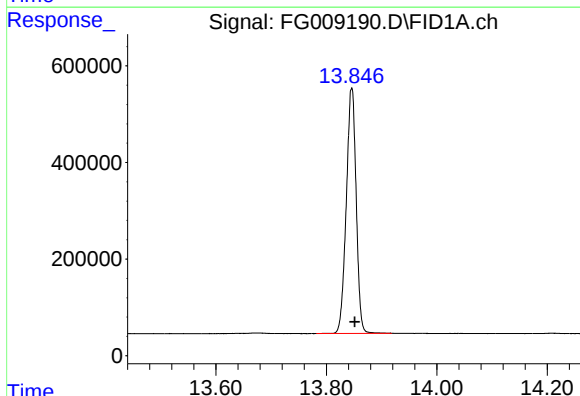
R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 6842718
Conc: 47.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



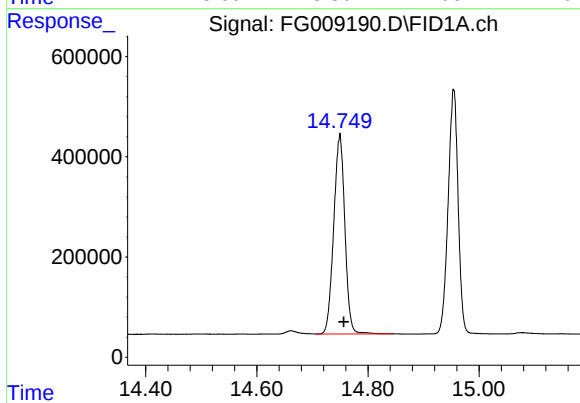
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 6634236
Conc: 46.37 ug/ml



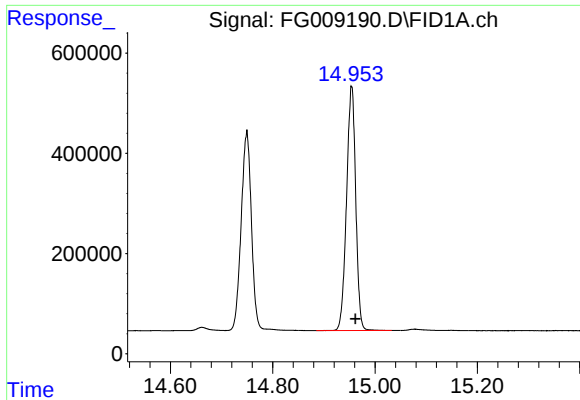
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.005 min
Response: 6318804
Conc: 46.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

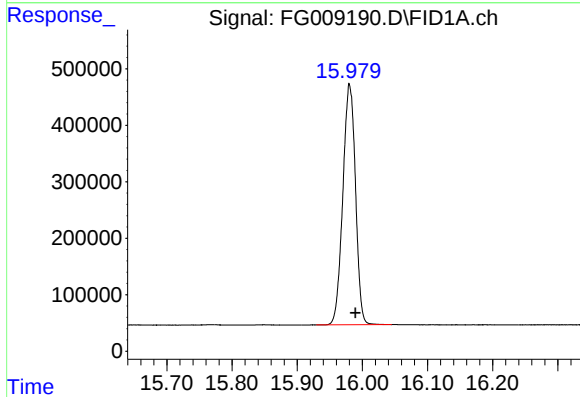
R.T.: 14.750 min
Delta R.T.: -0.006 min
Response: 5544332
Conc: 47.54 ug/ml



#10 N-TETRACOSANE

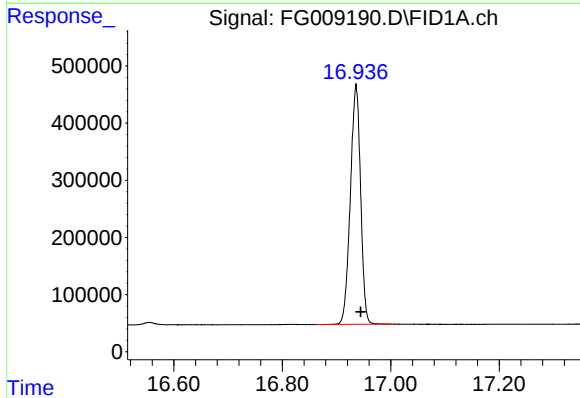
R.T.: 14.954 min
Delta R.T.: -0.007 min
Response: 6089080
Conc: 46.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.009 min
Response: 5748214
Conc: 46.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.009 min
Response: 5497068
Conc: 48.21 ug/ml