

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091622\
 Data File : FG010590.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2022 12:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 14:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.787	6409975	52.376 ug/ml
Target Compounds			
2) N-DECANE	4.305	7633749	59.556 ug/ml
3) N-DODECANE	6.489	7774129	59.070 ug/ml
4) N-TETRADECANE	8.321	7826784	57.826 ug/ml
5) N-HEXADECANE	9.930	7940521	56.668 ug/ml
6) N-OCTADECANE	11.374	7935894	55.583 ug/ml
7) N-EICOSANE	12.687	7800622	54.634 ug/ml
8) N-DOCOSANE	13.887	7480257	53.679 ug/ml
10) N-TETRACOSANE	14.991	7250312	52.326 ug/ml
11) N-HEXACOSANE	16.013	6954394	51.263 ug/ml
12) N-OCTACOSANE	16.965	6792721	51.365 ug/ml

(f)=RT Delta > 1/2 Window

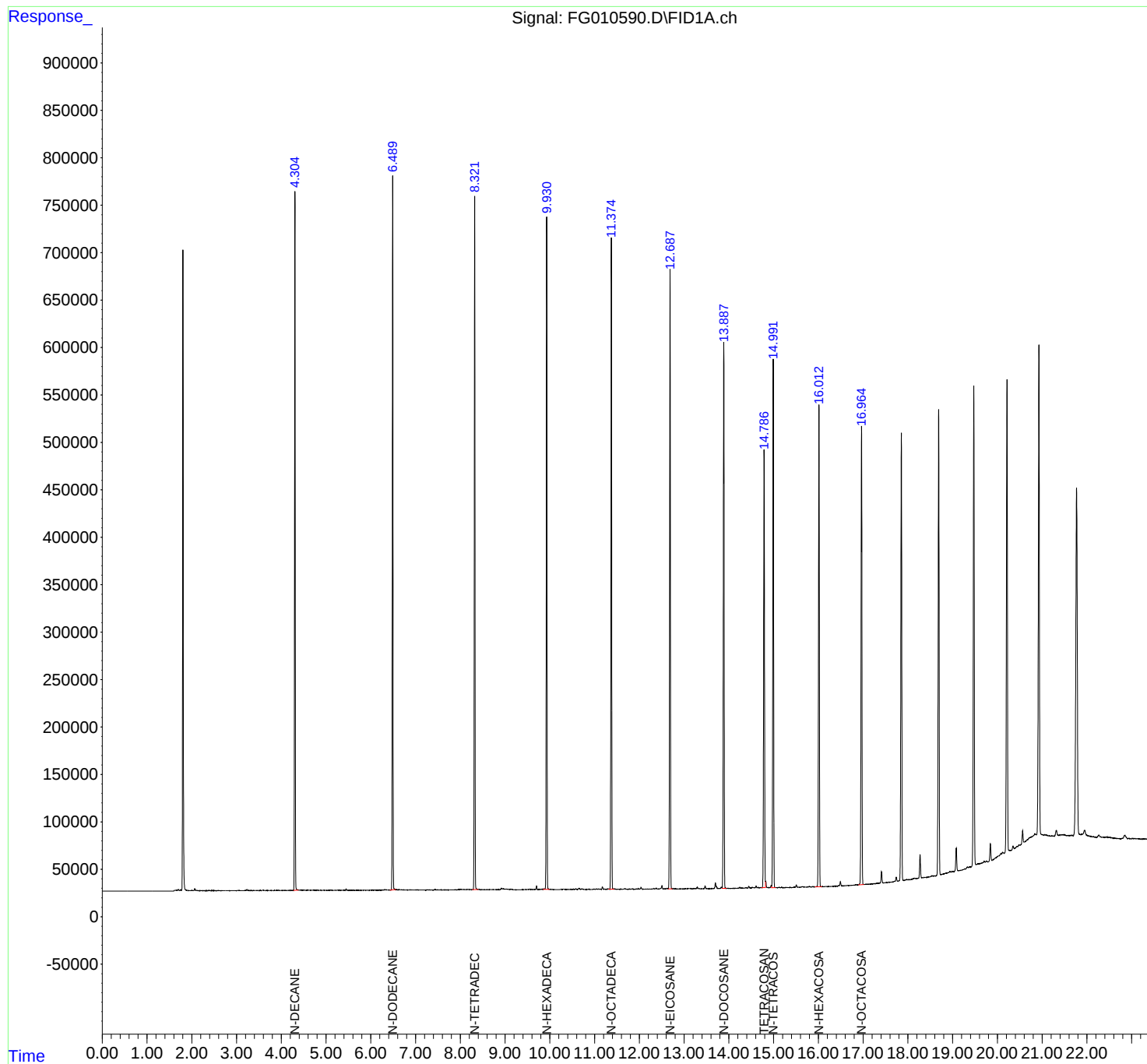
(m)=manual int.

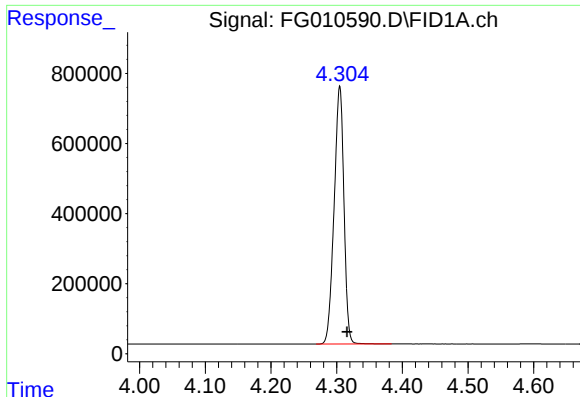
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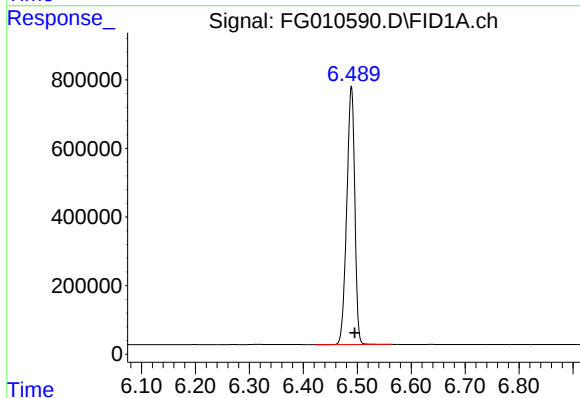




#2 N-DECANE

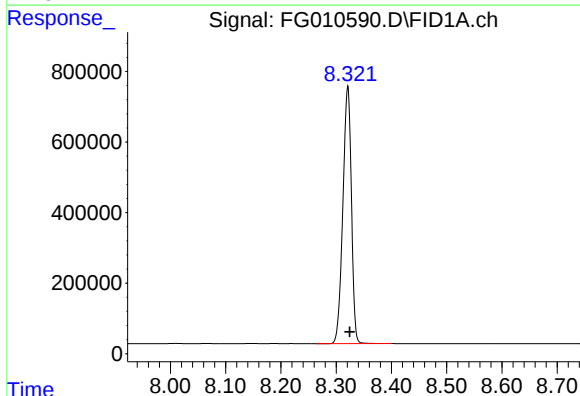
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 7633749
Conc: 59.56 ug/ml

Instrument :
FID_G
ClientSampleId :



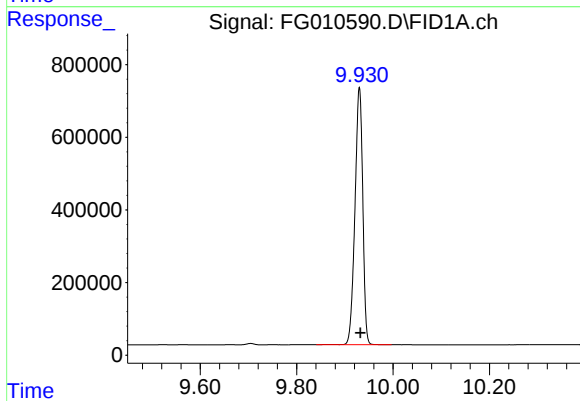
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 7774129
Conc: 59.07 ug/ml



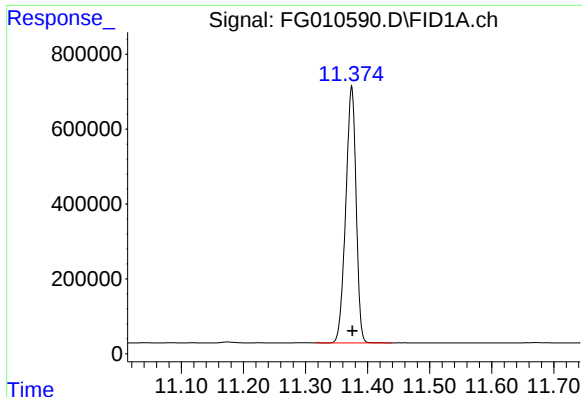
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 7826784
Conc: 57.83 ug/ml



#5 N-HEXADECANE

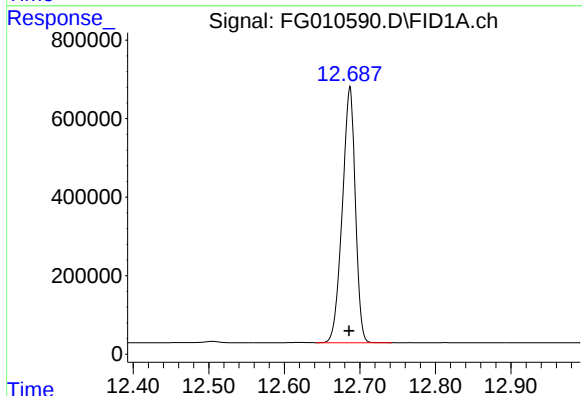
R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 7940521
Conc: 56.67 ug/ml



#6 N-OCTADECANE

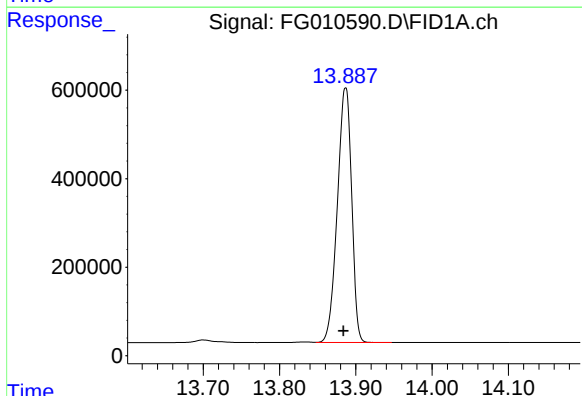
R.T.: 11.374 min
Delta R.T.: -0.001 min
Response: 7935894
Conc: 55.58 ug/ml

Instrument :
FID_G
ClientSampleId :



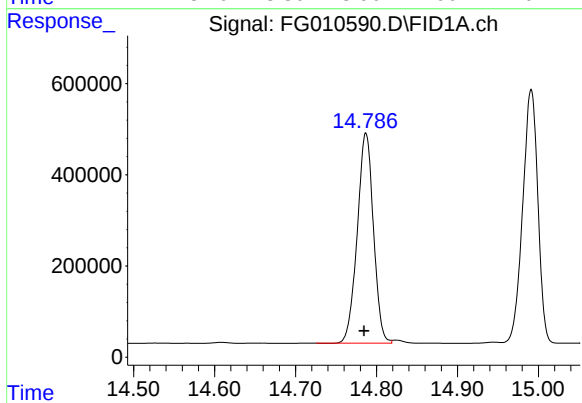
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.001 min
Response: 7800622
Conc: 54.63 ug/ml



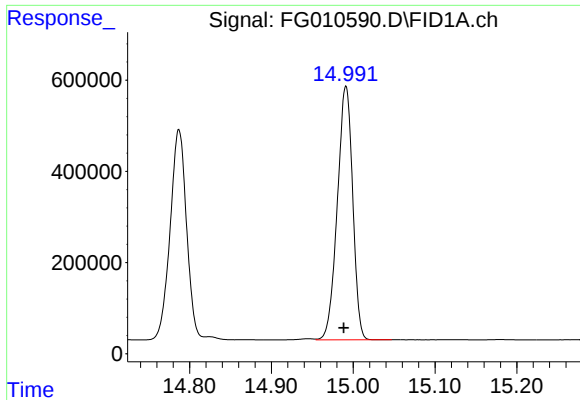
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.003 min
Response: 7480257
Conc: 53.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

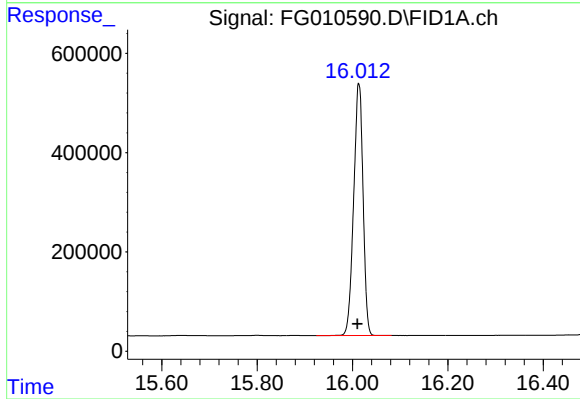
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 6409975
Conc: 52.38 ug/ml



#10 N-TETRACOSANE

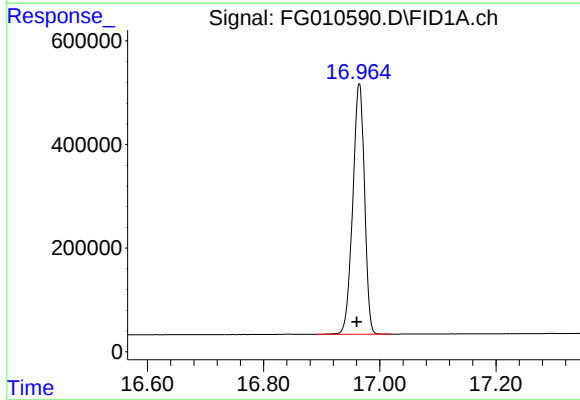
R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 7250312
Conc: 52.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.003 min
Response: 6954394
Conc: 51.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 6792721
Conc: 51.37 ug/ml