

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011421\
 Data File : FG007548.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2021 10:54
 Operator : DD\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: Jan 14 20:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.642	5982332	49.919 ug/ml
Target Compounds			
2) N-DECANE	4.342	7513303	49.938 ug/ml
3) N-DODECANE	6.368	7557720	49.830 ug/ml
4) N-TETRADECANE	8.169	7552645	49.792 ug/ml
5) N-HEXADECANE	9.776	7447489	49.844 ug/ml
6) N-OCTADECANE	11.222	7452037	49.962 ug/ml
7) N-EICOSANE	12.536	7287217	49.999 ug/ml
8) N-DOCOSANE	13.741	6988650	49.914 ug/ml
10) N-TETRACOSANE	14.847	6826074	49.908 ug/ml
11) N-HEXACOSANE	15.872	6571328	50.034 ug/ml
12) N-OCTACOSANE	16.825	6388236	50.299 ug/ml

(f)=RT Delta > 1/2 Window

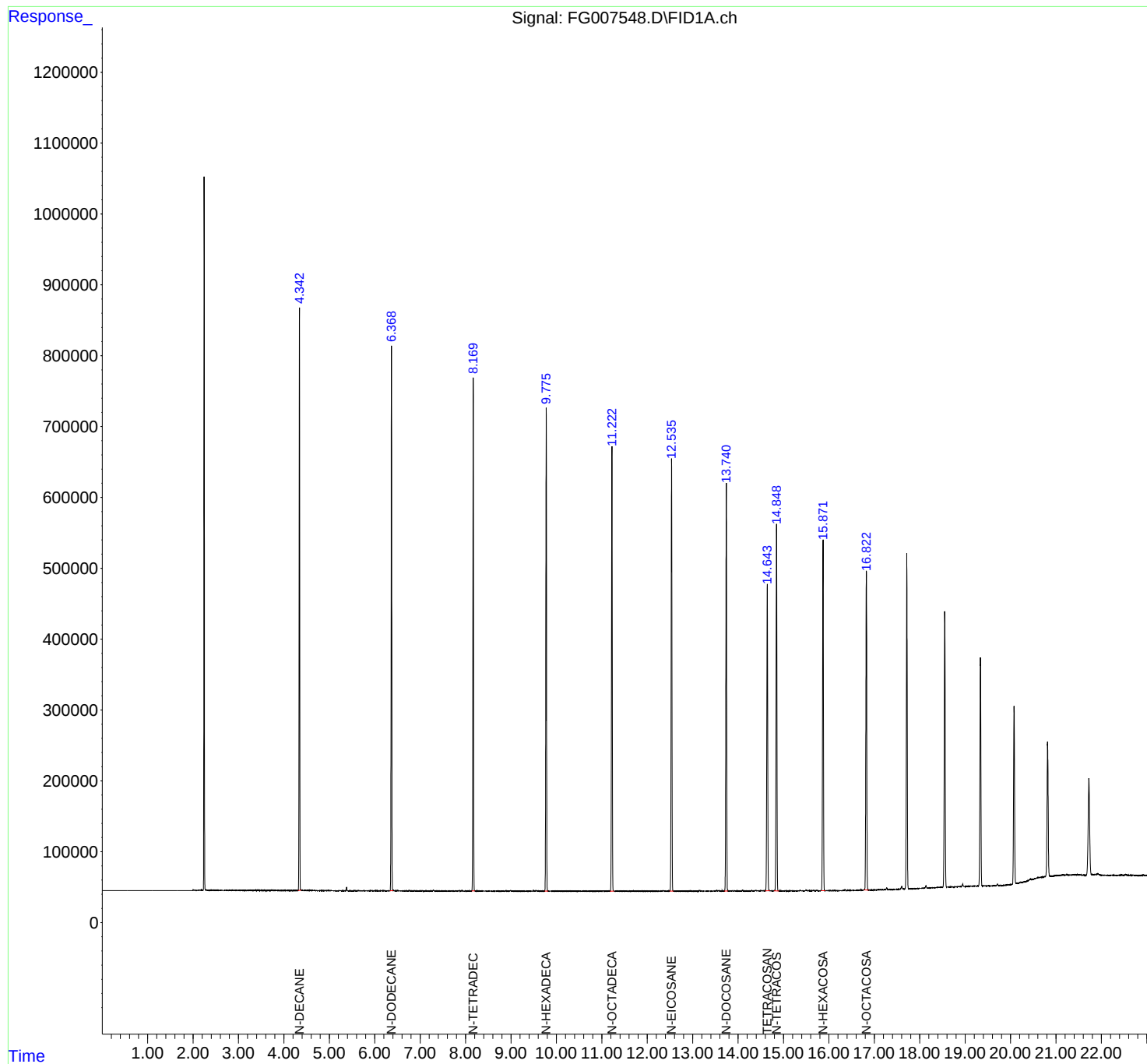
(m)=manual int.

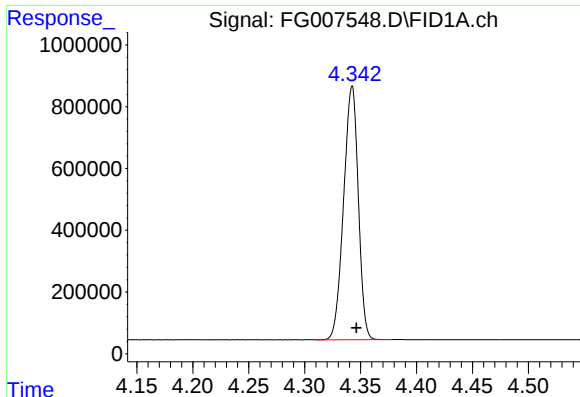
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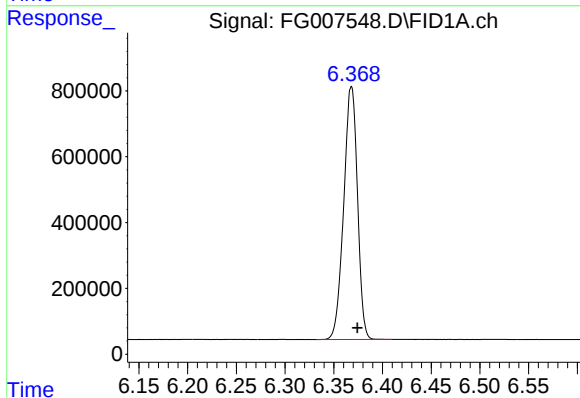




#2 N-DECANE

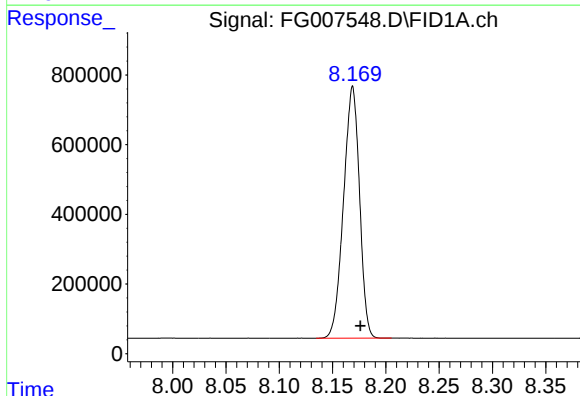
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 7513303
Conc: 49.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



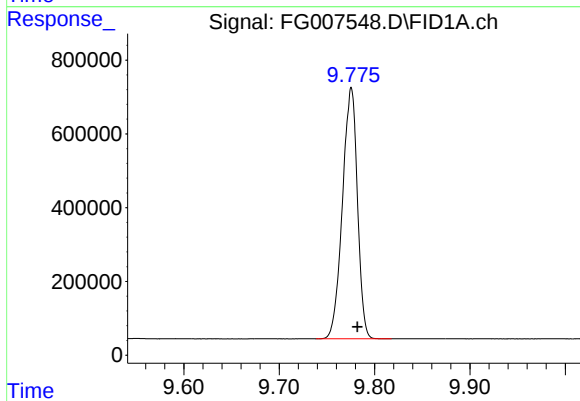
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 7557720
Conc: 49.83 ug/ml



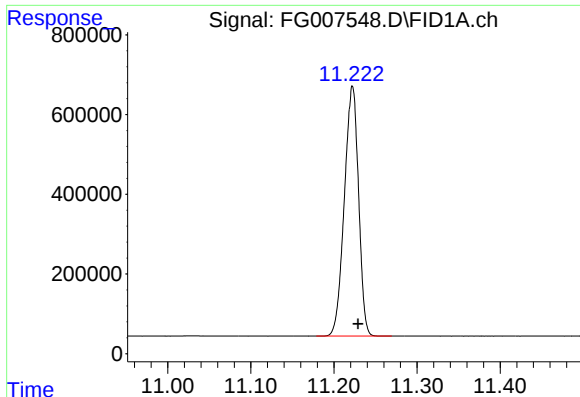
#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 7552645
Conc: 49.79 ug/ml



#5 N-HEXADECANE

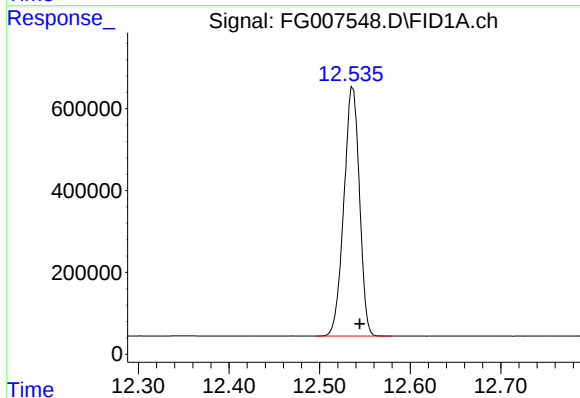
R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 7447489
Conc: 49.84 ug/ml



#6 N-OCTADECANE

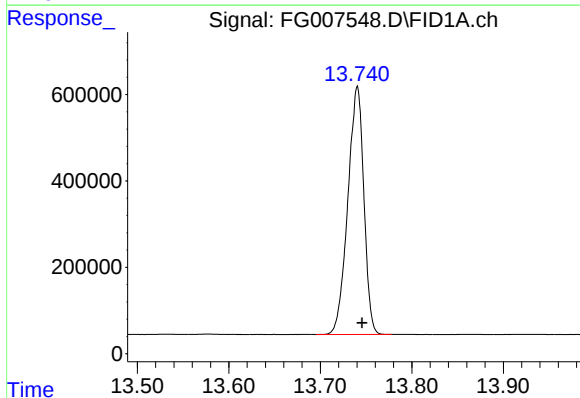
R.T.: 11.222 min
Delta R.T.: -0.007 min
Response: 7452037
Conc: 49.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



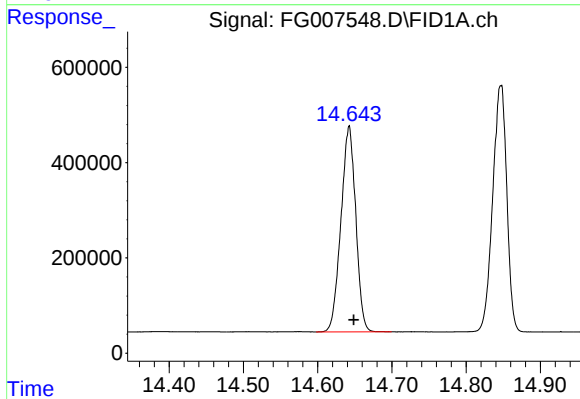
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.008 min
Response: 7287217
Conc: 50.00 ug/ml



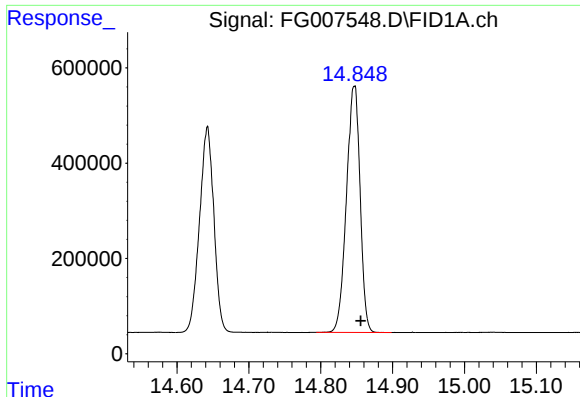
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.005 min
Response: 6988650
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

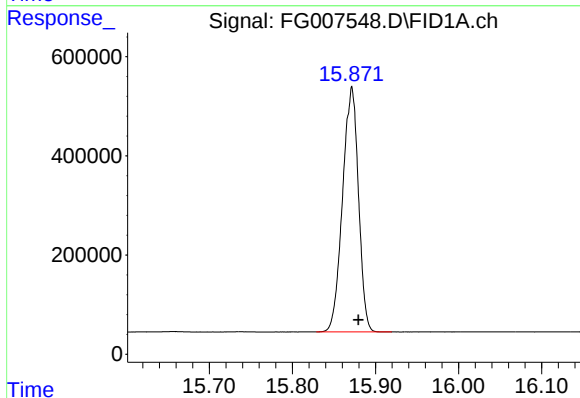
R.T.: 14.642 min
Delta R.T.: -0.006 min
Response: 5982332
Conc: 49.92 ug/ml



#10 N-TETRACOSANE

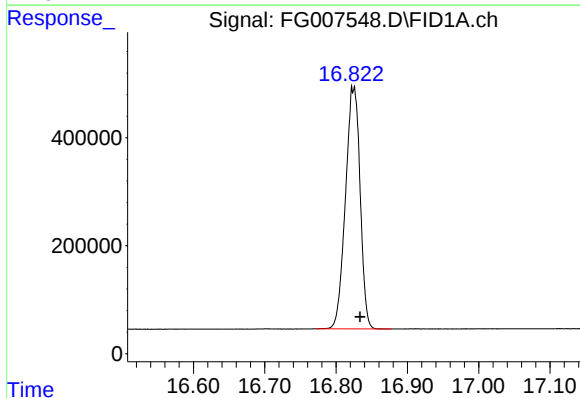
R.T.: 14.847 min
Delta R.T.: -0.009 min
Response: 6826074
Conc: 49.91 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.008 min
Response: 6571328
Conc: 50.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.009 min
Response: 6388236
Conc: 50.30 ug/ml