

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121420\
 Data File : FG007480.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2020 20:42
 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: Dec 15 00:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.729	5873365	45.805 ug/ml
Target Compounds			
2) N-DECANE	4.433	7785918	52.024 ug/ml
3) N-DODECANE	6.461	7762279	51.514 ug/ml
4) N-TETRADECANE	8.262	7669246	50.613 ug/ml
5) N-HEXADECANE	9.868	7491814	49.534 ug/ml
6) N-OCTADECANE	11.314	7442724	48.577 ug/ml
7) N-EICOSANE	12.627	7245320	47.599 ug/ml
8) N-DOCOSANE	13.828	6909956	46.470 ug/ml
10) N-TETRACOSANE	14.934	6687409	45.203 ug/ml
11) N-HEXACOSANE	15.956	6341654	44.062 ug/ml
12) N-OCTACOSANE	16.908	6037613	43.485 ug/ml

(f)=RT Delta > 1/2 Window

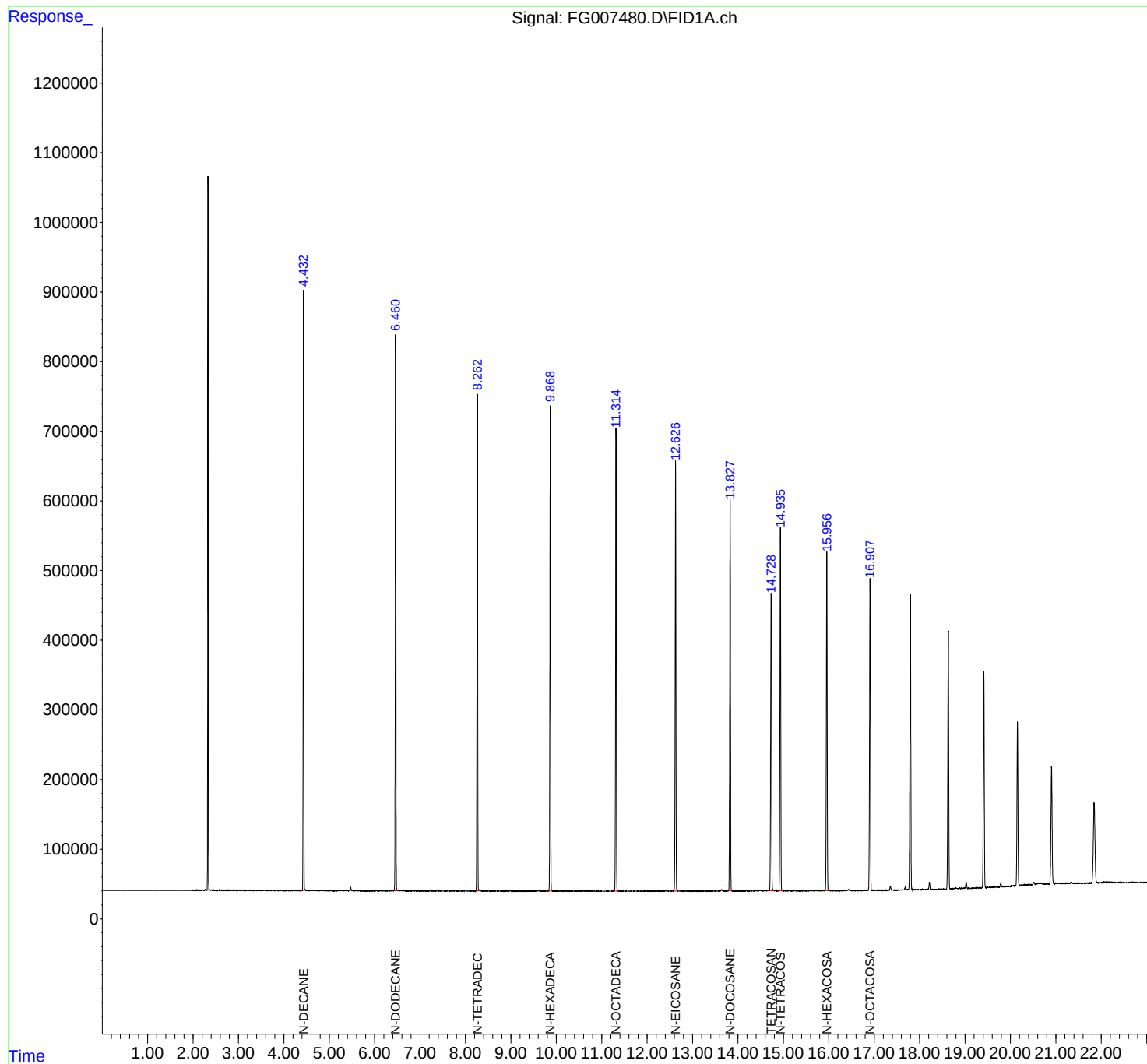
(m)=manual int.

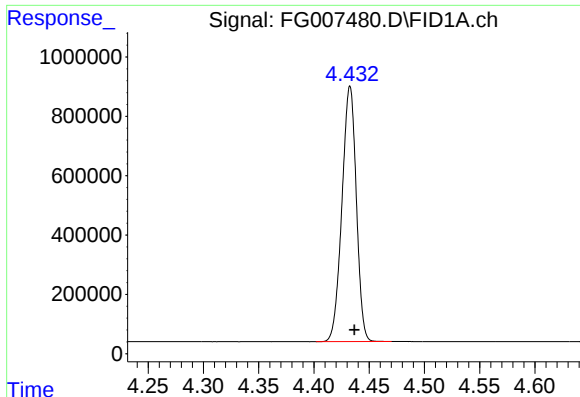
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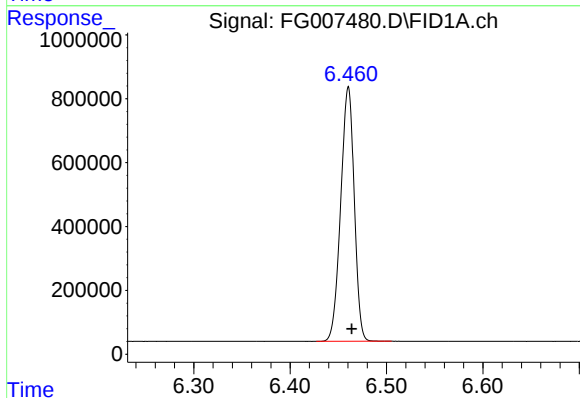




#2 N-DECANE

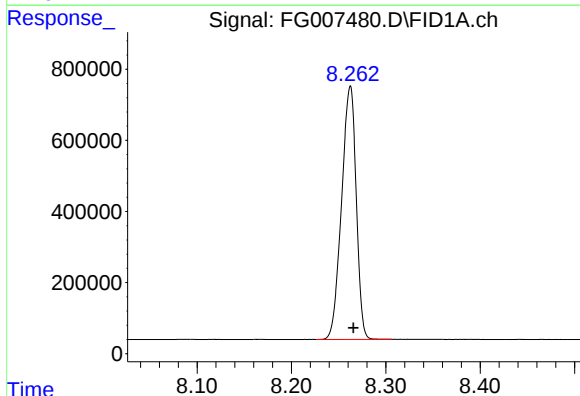
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 7785918
Conc: 52.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



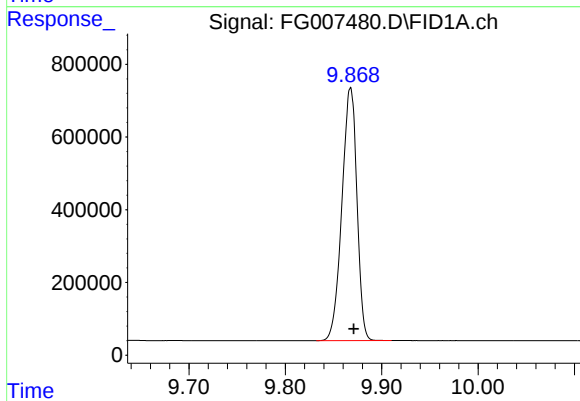
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7762279
Conc: 51.51 ug/ml



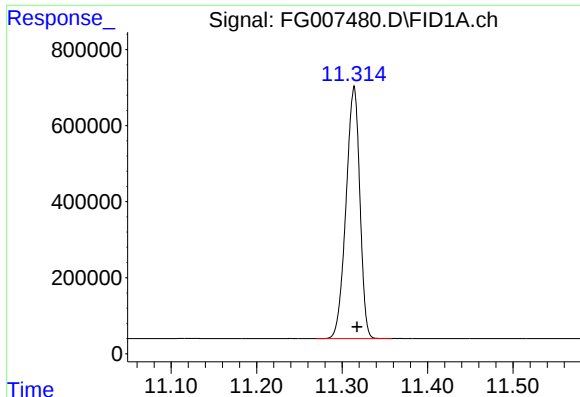
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.003 min
Response: 7669246
Conc: 50.61 ug/ml



#5 N-HEXADECANE

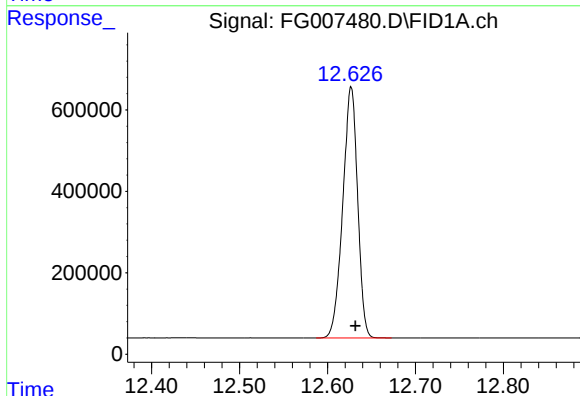
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 7491814
Conc: 49.53 ug/ml



#6 N-OCTADECANE

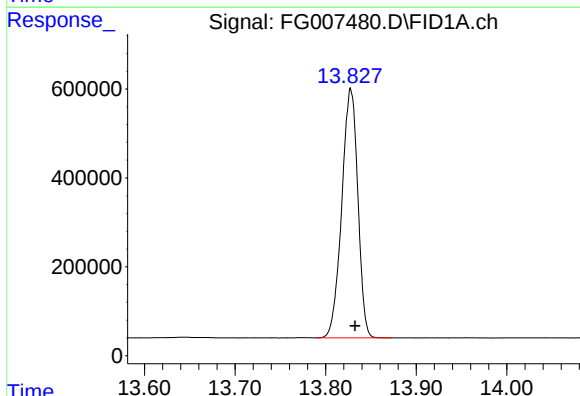
R.T.: 11.314 min
Delta R.T.: -0.004 min
Response: 7442724
Conc: 48.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



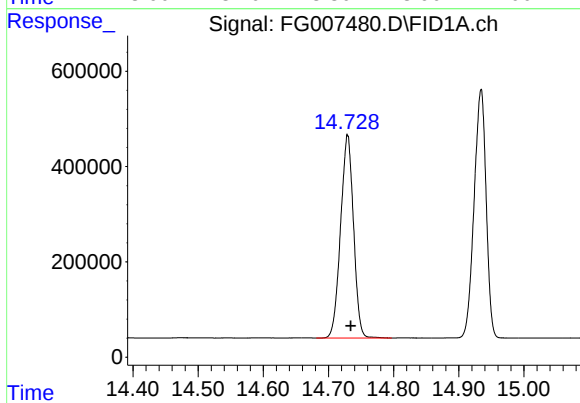
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.005 min
Response: 7245320
Conc: 47.60 ug/ml



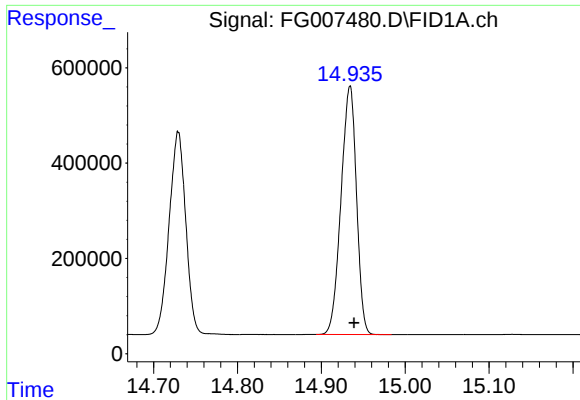
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.005 min
Response: 6909956
Conc: 46.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

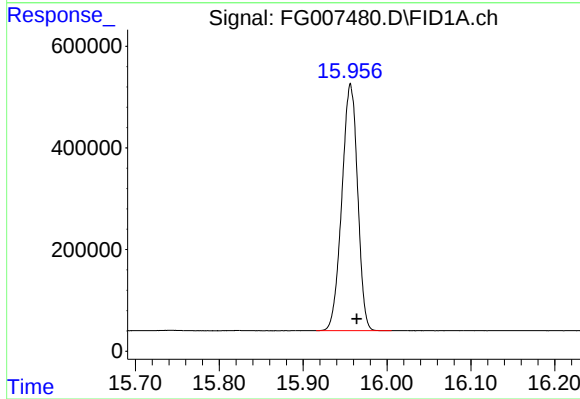
R.T.: 14.729 min
Delta R.T.: -0.005 min
Response: 5873365
Conc: 45.80 ug/ml



#10 N-TETRACOSANE

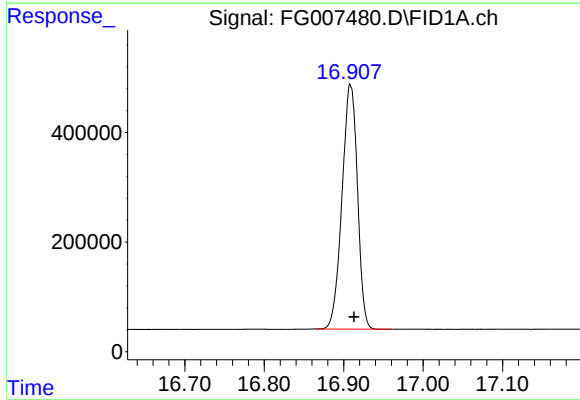
R.T.: 14.934 min
Delta R.T.: -0.005 min
Response: 6687409
Conc: 45.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.007 min
Response: 6341654
Conc: 44.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.005 min
Response: 6037613
Conc: 43.48 ug/ml