

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122921\
 Data File : FG009346.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2021 10:35
 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 30 00:32:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.514	6481480	46.926 ug/ml
Target Compounds			
2) N-DECANE	4.235	8308656	54.058 ug/ml
3) N-DODECANE	6.257	8407927	53.415 ug/ml
4) N-TETRADECANE	8.054	8423733	52.404 ug/ml
5) N-HEXADECANE	9.656	8235239	51.385 ug/ml
6) N-OCTADECANE	11.101	8198253	50.377 ug/ml
7) N-EICOSANE	12.412	7958716	49.021 ug/ml
8) N-DOCOSANE	13.613	7604246	47.757 ug/ml
10) N-TETRACOSANE	14.718	7330642	46.443 ug/ml
11) N-HEXACOSANE	15.741	6914956	44.852 ug/ml
12) N-OCTACOSANE	16.692	6523475	43.595 ug/ml

(f)=RT Delta > 1/2 Window

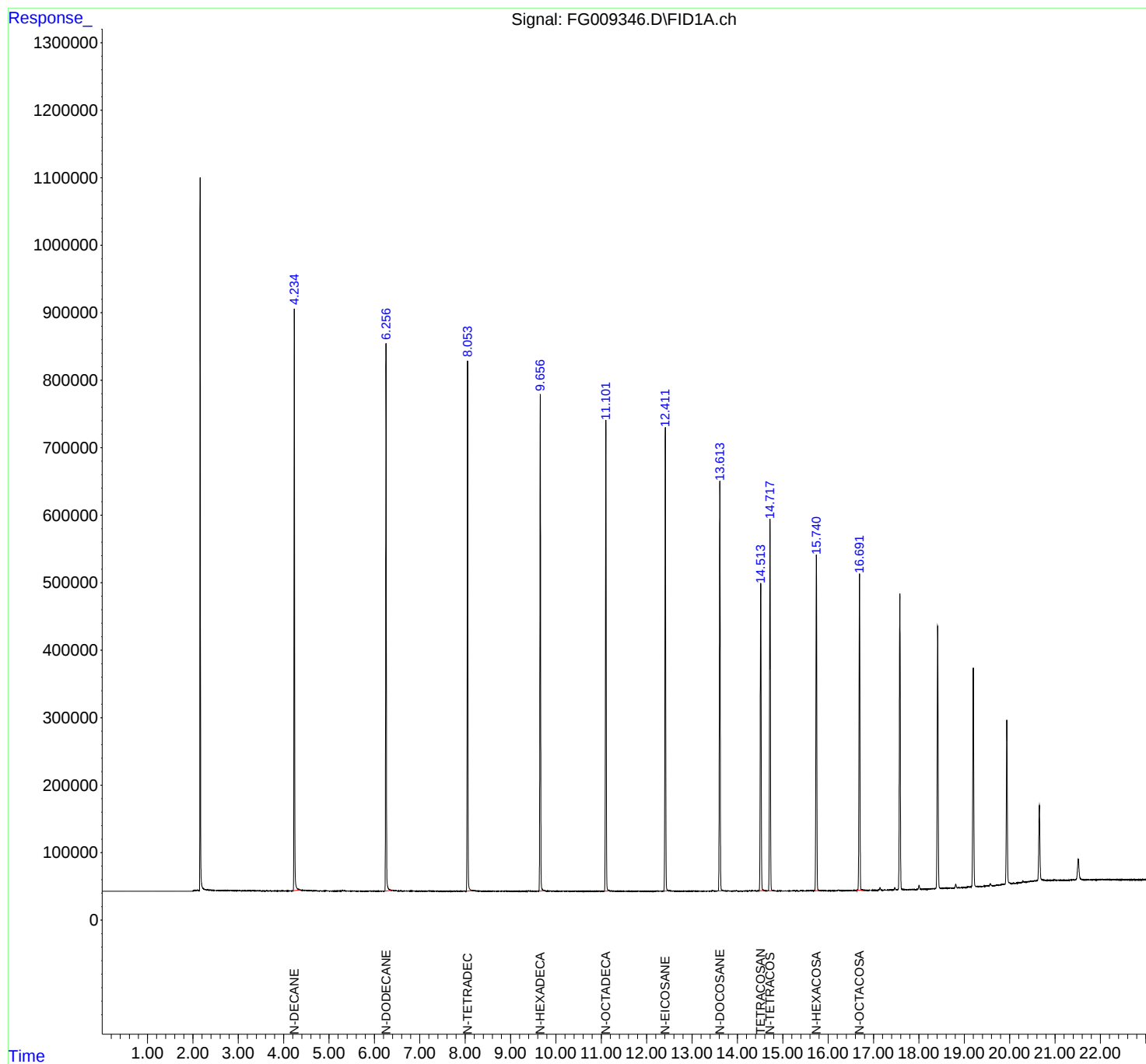
(m)=manual int.

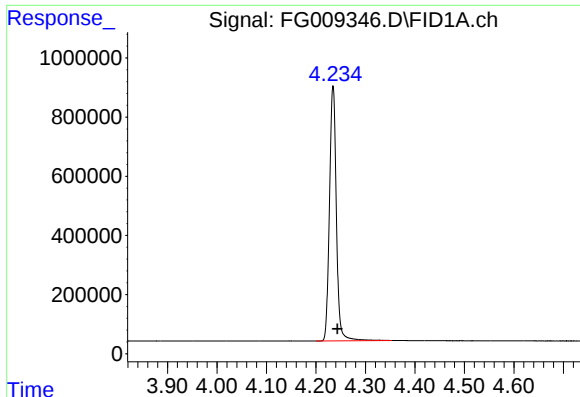
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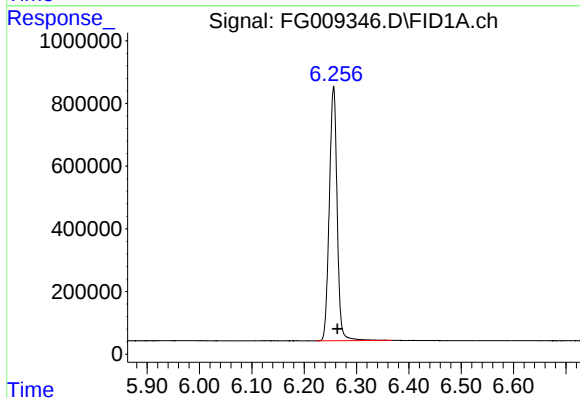




#2 N-DECANE

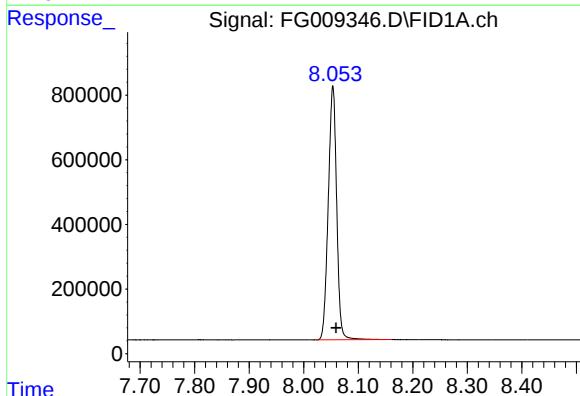
R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 8308656
Conc: 54.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



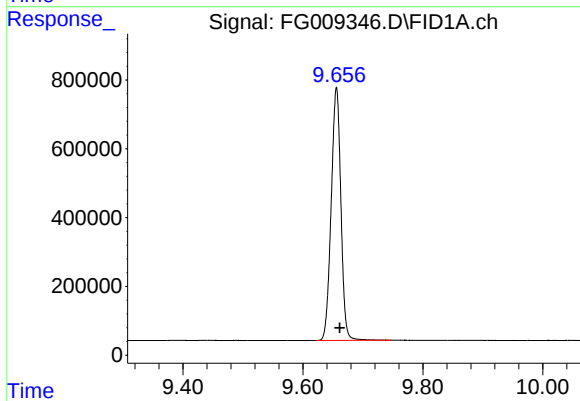
#3 N-DODECANE

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 8407927
Conc: 53.42 ug/ml



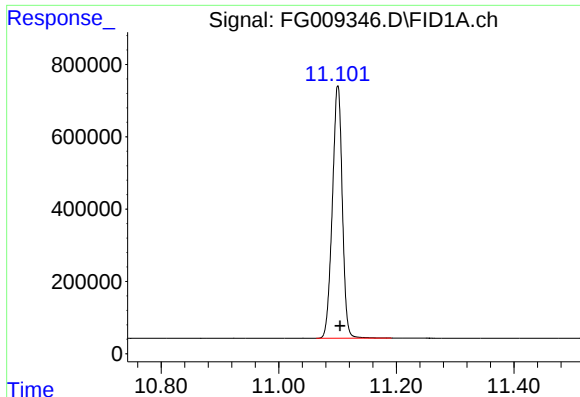
#4 N-TETRADECANE

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 8423733
Conc: 52.40 ug/ml



#5 N-HEXADECANE

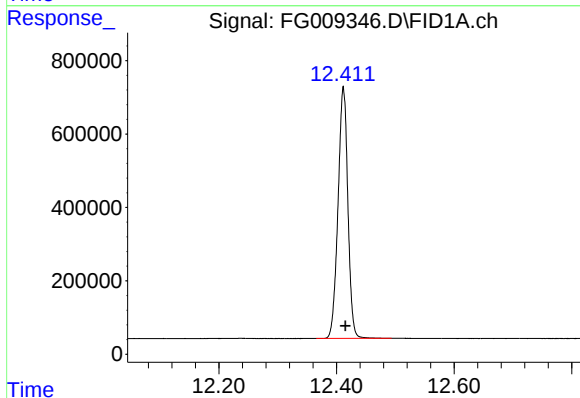
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 8235239
Conc: 51.39 ug/ml



#6 N-OCTADECANE

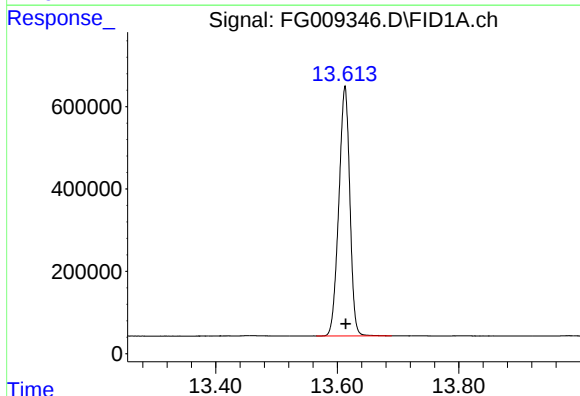
R.T.: 11.101 min
Delta R.T.: -0.004 min
Response: 8198253
Conc: 50.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



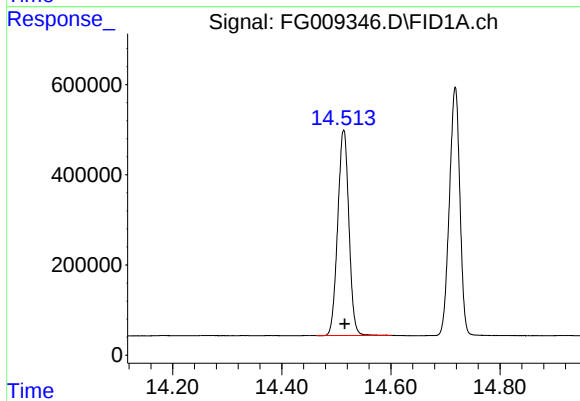
#7 N-EICOSANE

R.T.: 12.412 min
Delta R.T.: -0.004 min
Response: 7958716
Conc: 49.02 ug/ml



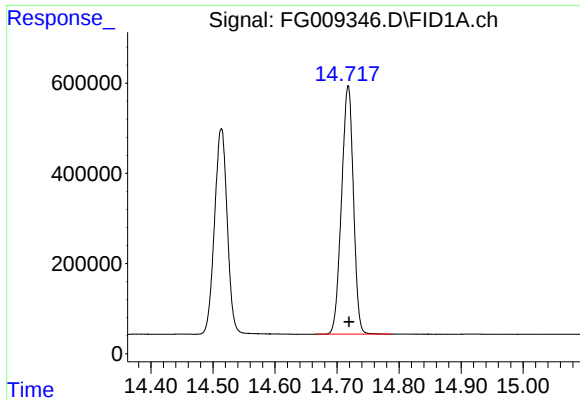
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: -0.001 min
Response: 7604246
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

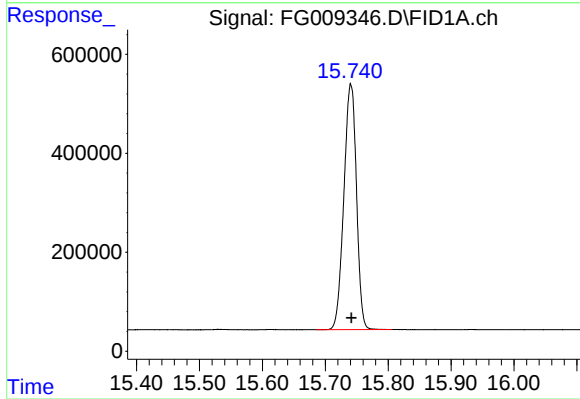
R.T.: 14.514 min
Delta R.T.: -0.002 min
Response: 6481480
Conc: 46.93 ug/ml



#10 N-TETRACOSANE

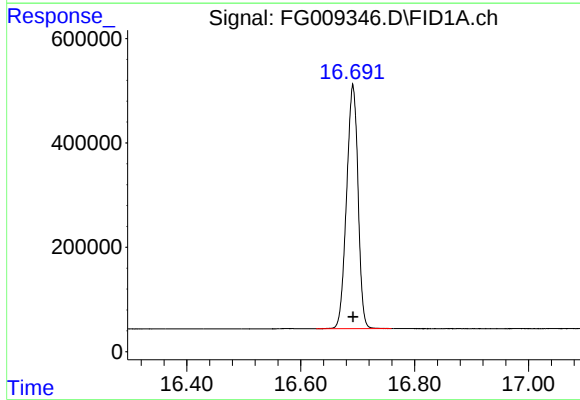
R.T.: 14.718 min
Delta R.T.: -0.001 min
Response: 7330642
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 6914956
Conc: 44.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.692 min
Delta R.T.: 0.000 min
Response: 6523475
Conc: 43.60 ug/ml