

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122921\
 Data File : FG009354.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2021 16:40
 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 00:35:26 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	6779677	49.085 ug/ml
Target Compounds			
2) N-DECANE	4.234	8333025	54.216 ug/ml
3) N-DODECANE	6.256	8483494	53.895 ug/ml
4) N-TETRADECANE	8.053	8563442	53.273 ug/ml
5) N-HEXADECANE	9.656	8442476	52.678 ug/ml
6) N-OCTADECANE	11.100	8467602	52.032 ug/ml
7) N-EICOSANE	12.411	8281551	51.009 ug/ml
8) N-DOCOSANE	13.612	7943476	49.888 ug/ml
10) N-TETRACOSANE	14.718	7701635	48.794 ug/ml
11) N-HEXACOSANE	15.740	7295611	47.321 ug/ml
12) N-OCTACOSANE	16.691	6909676	46.176 ug/ml

(f)=RT Delta > 1/2 Window

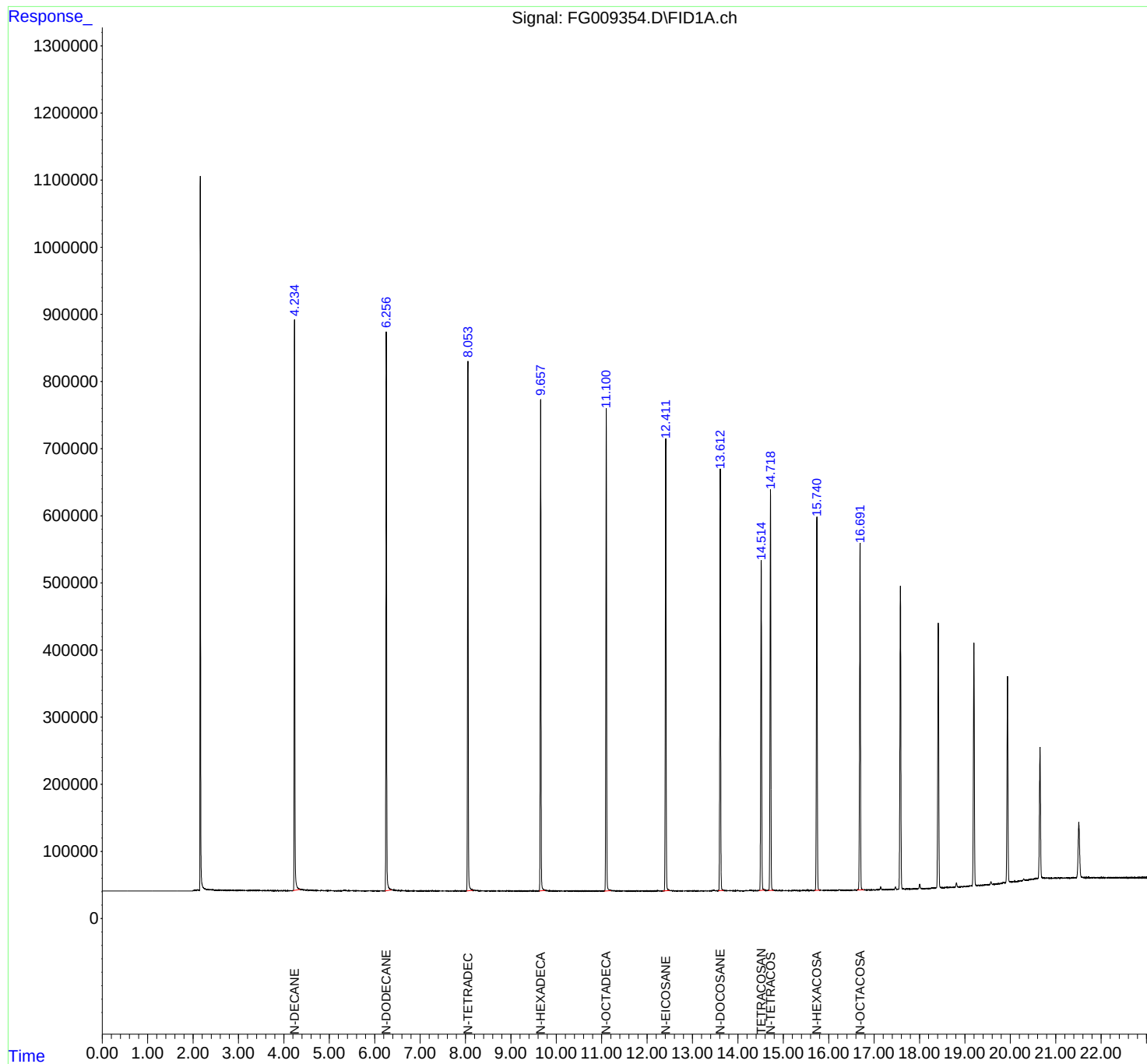
(m)=manual int.

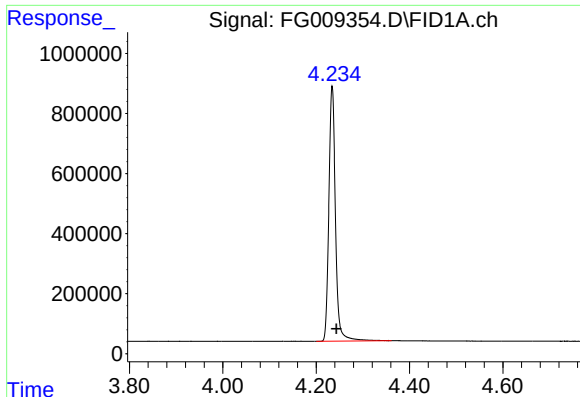
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Signal Info : 20mx0.18mmx0.18um

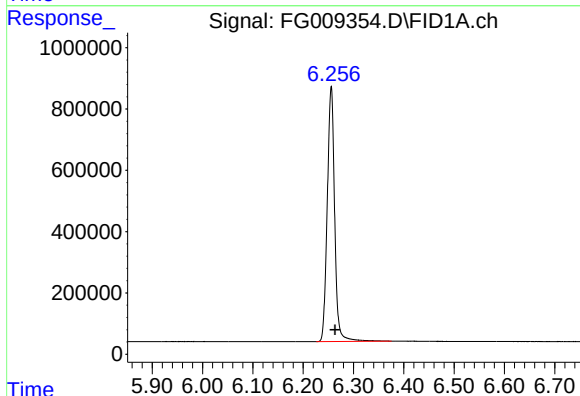




#2 N-DECANE

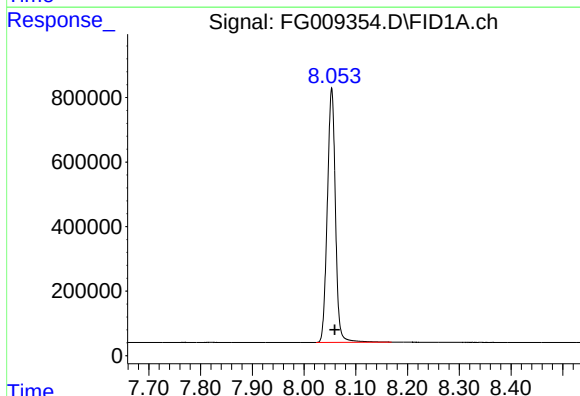
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 8333025
Conc: 54.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



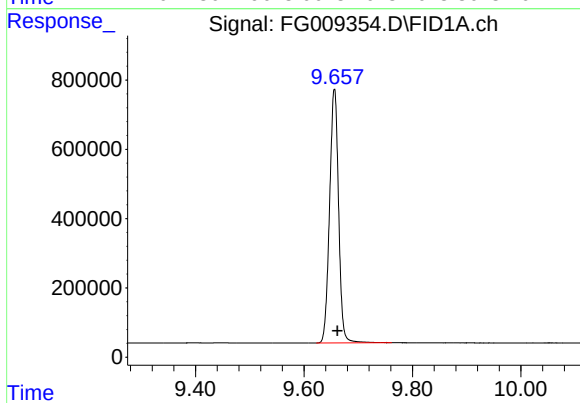
#3 N-DODECANE

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 8483494
Conc: 53.90 ug/ml



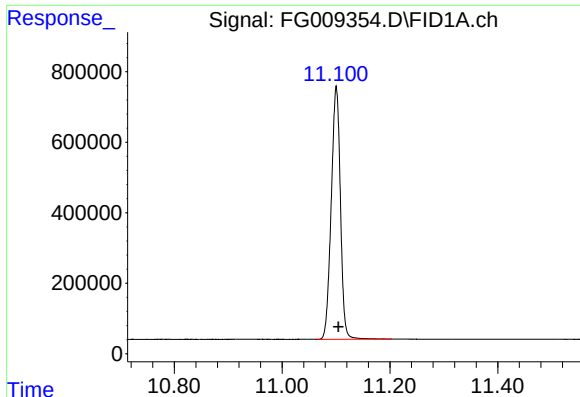
#4 N-TETRADECANE

R.T.: 8.053 min
Delta R.T.: -0.006 min
Response: 8563442
Conc: 53.27 ug/ml



#5 N-HEXADECANE

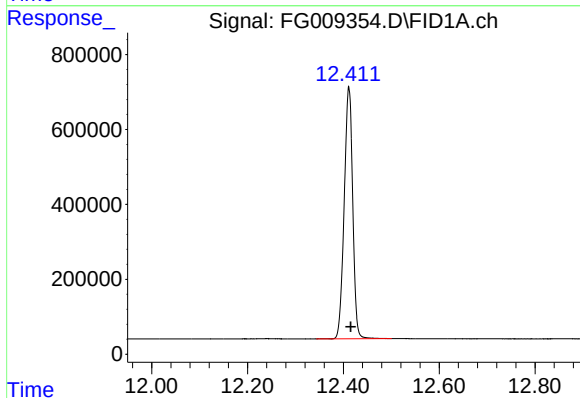
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 8442476
Conc: 52.68 ug/ml



#6 N-OCTADECANE

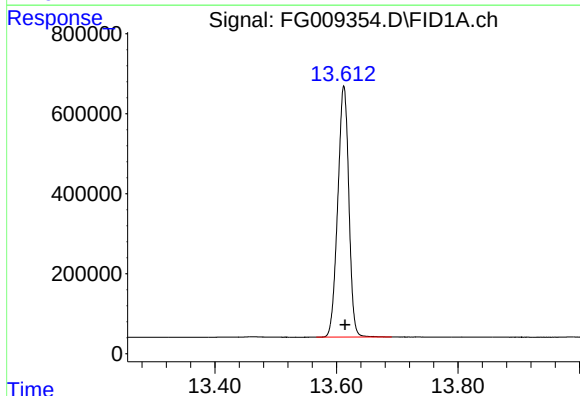
R.T.: 11.100 min
Delta R.T.: -0.004 min
Response: 8467602
Conc: 52.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



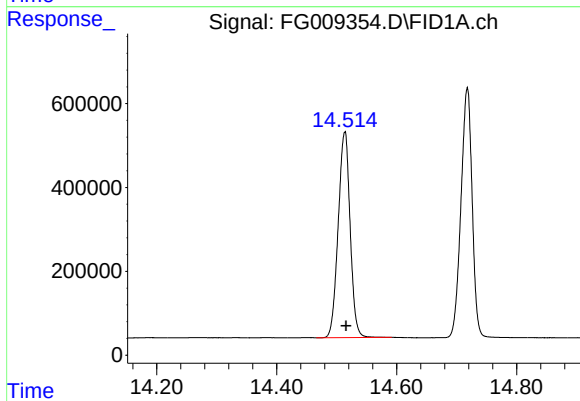
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.004 min
Response: 8281551
Conc: 51.01 ug/ml



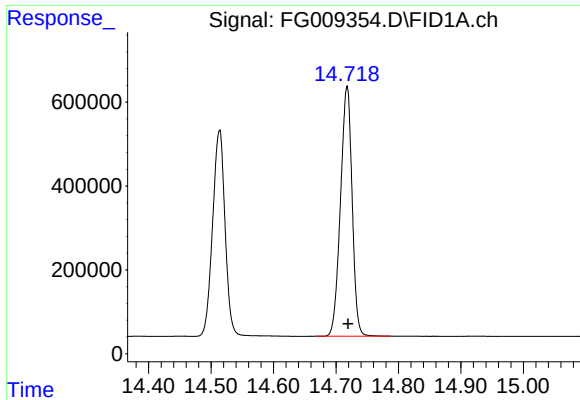
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 7943476
Conc: 49.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

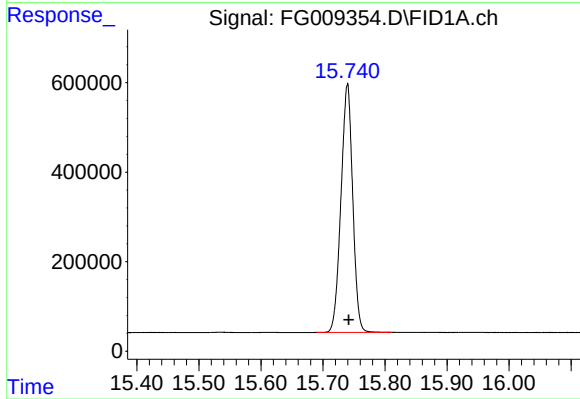
R.T.: 14.514 min
Delta R.T.: -0.002 min
Response: 6779677
Conc: 49.09 ug/ml



#10 N-TETRACOSANE

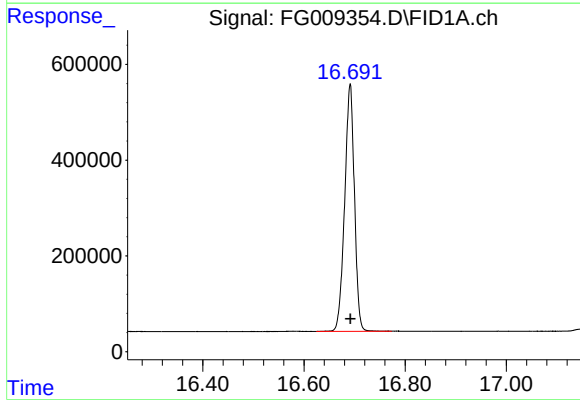
R.T.: 14.718 min
Delta R.T.: -0.002 min
Response: 7701635
Conc: 48.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.740 min
Delta R.T.: -0.002 min
Response: 7295611
Conc: 47.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.691 min
Delta R.T.: 0.000 min
Response: 6909676
Conc: 46.18 ug/ml