

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009288.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 20:56
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 06:41:15 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...	14.520	6900825	49.962 ug/ml
Target Compounds			
2) N-DECANE	4.243	7945687	51.696 ug/ml
3) N-DODECANE	6.265	8079086	51.326 ug/ml
4) N-TETRADECANE	8.063	8161053	50.770 ug/ml
5) N-HEXADECANE	9.665	8108011	50.591 ug/ml
6) N-OCTADECANE	11.108	8205600	50.422 ug/ml
7) N-EICOSANE	12.420	8152878	50.217 ug/ml
8) N-DOCOSANE	13.619	7975454	50.088 ug/ml
10) N-TETRACOSANE	14.723	7893651	50.010 ug/ml
11) N-HEXACOSANE	15.746	7680021	49.814 ug/ml
12) N-OCTACOSANE	16.696	7430069	49.654 ug/ml

(f)=RT Delta > 1/2 Window

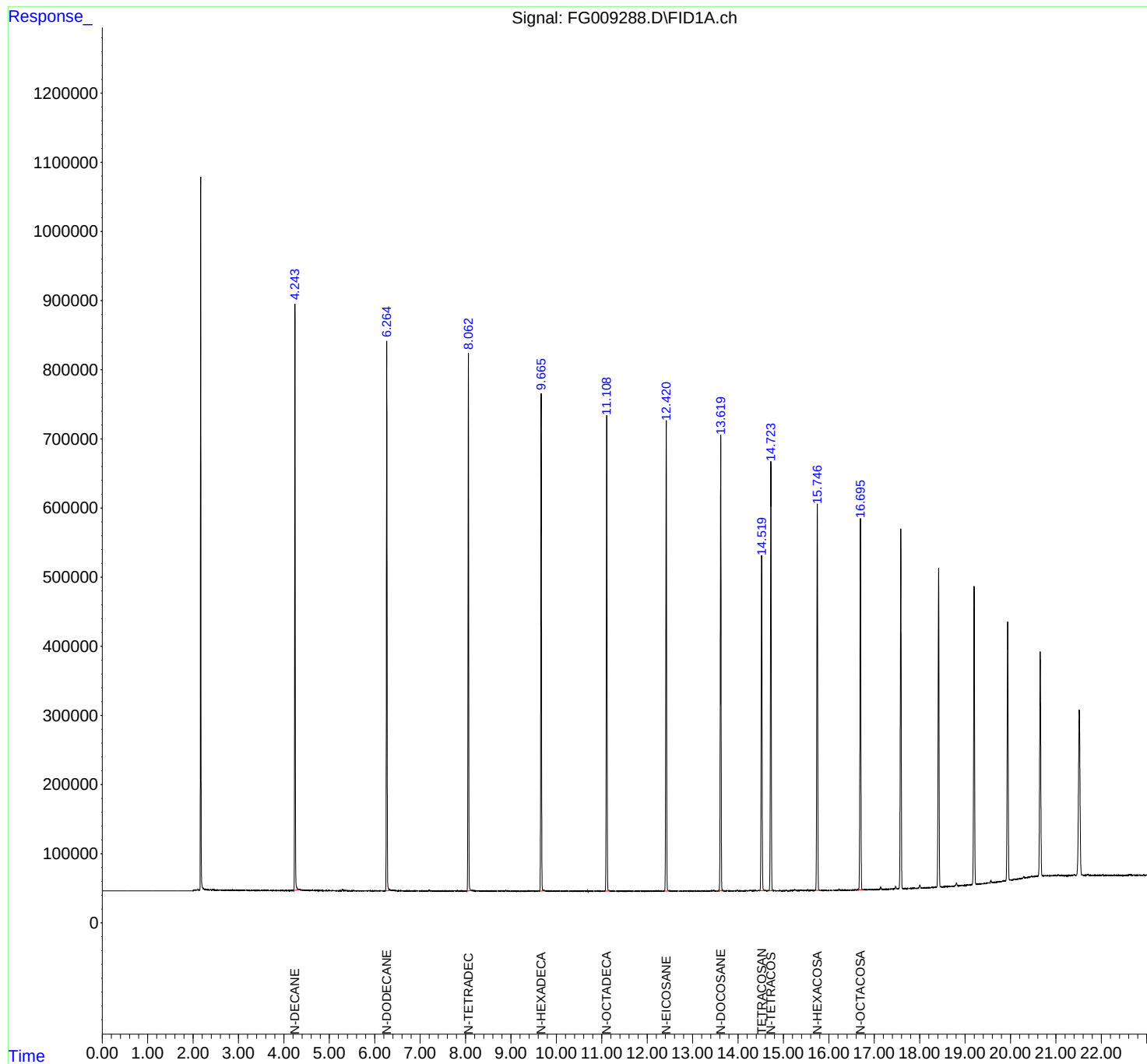
(m)=manual int.

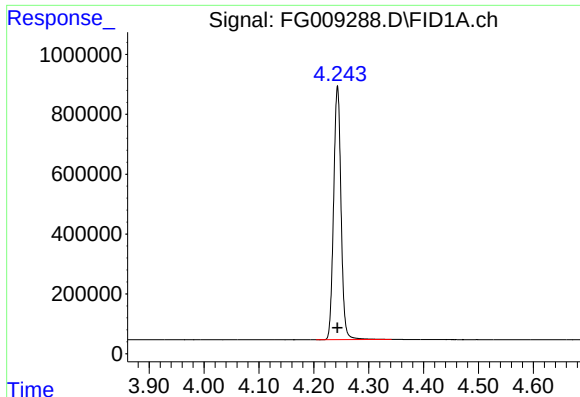
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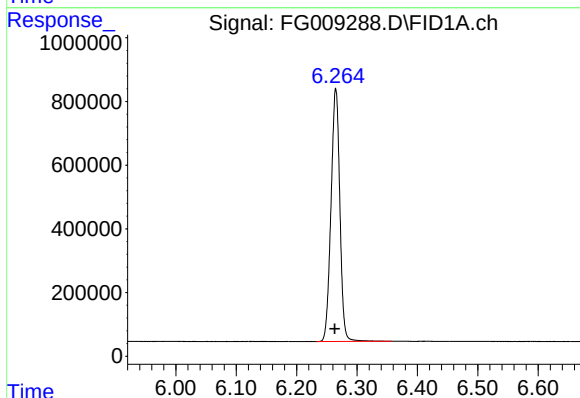




#2 N-DECANE

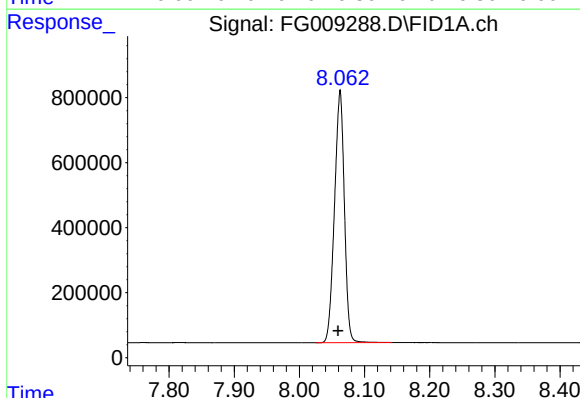
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 7945687
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



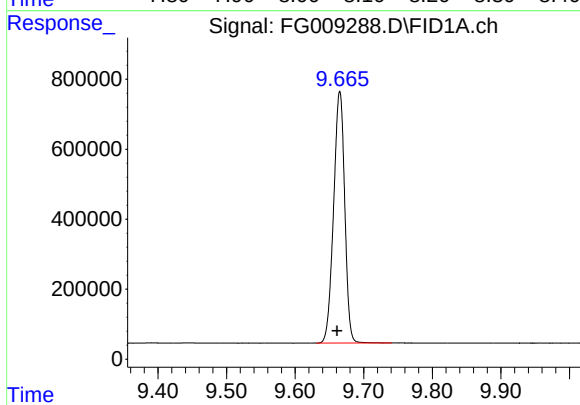
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 8079086
Conc: 51.33 ug/ml



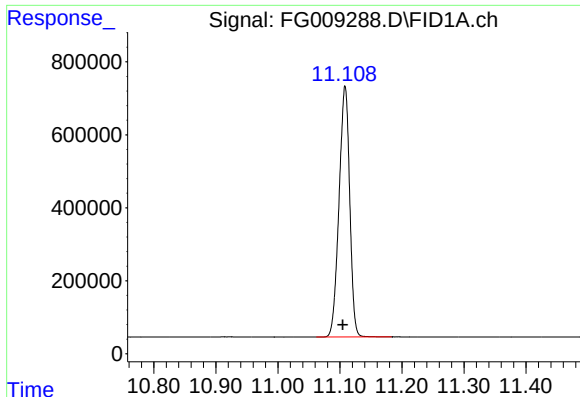
#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 8161053
Conc: 50.77 ug/ml



#5 N-HEXADECANE

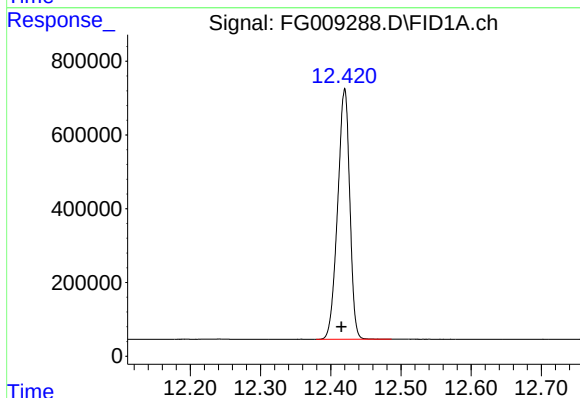
R.T.: 9.665 min
Delta R.T.: 0.004 min
Response: 8108011
Conc: 50.59 ug/ml



#6 N-OCTADECANE

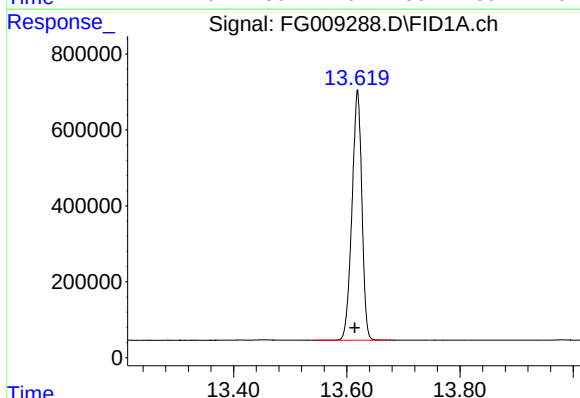
R.T.: 11.108 min
Delta R.T.: 0.004 min
Response: 8205600
Conc: 50.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



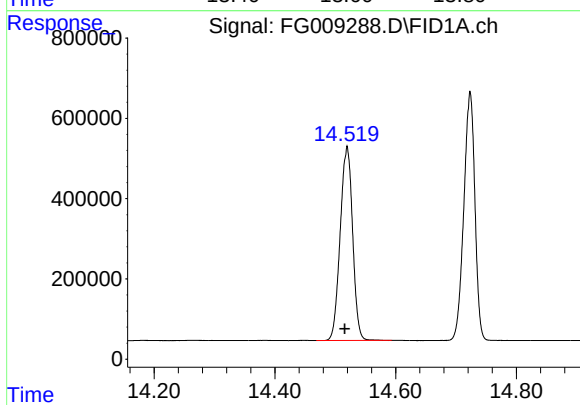
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.005 min
Response: 8152878
Conc: 50.22 ug/ml



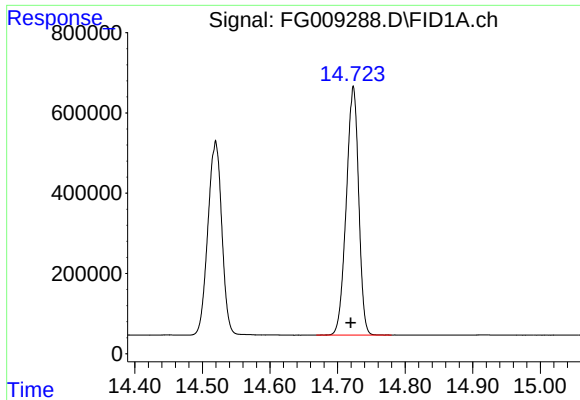
#8 N-DOCOSANE

R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 7975454
Conc: 50.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

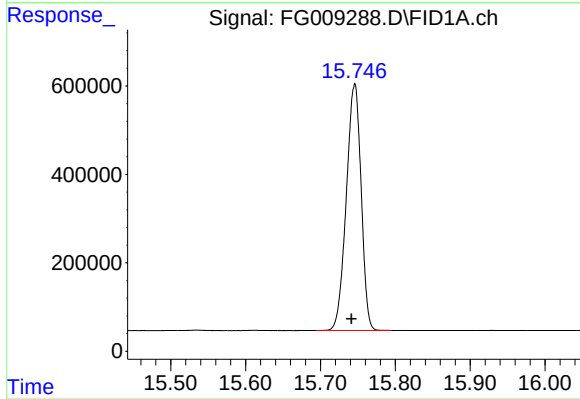
R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 6900825
Conc: 49.96 ug/ml



#10 N-TETRACOSANE

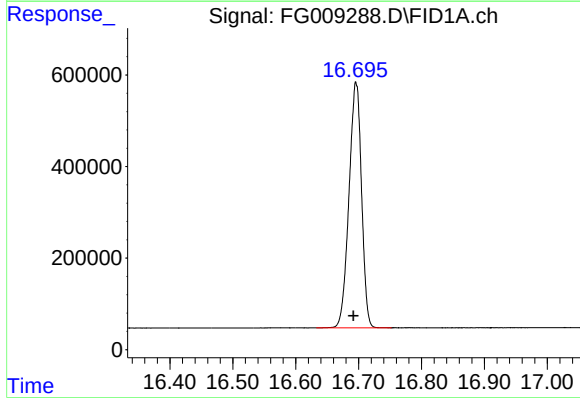
R.T.: 14.723 min
Delta R.T.: 0.004 min
Response: 7893651
Conc: 50.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: 0.005 min
Response: 7680021
Conc: 49.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.696 min
Delta R.T.: 0.004 min
Response: 7430069
Conc: 49.65 ug/ml