

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010216.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 17:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 27 02:27:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.817	6690522	56.267 ug/ml
Target Compounds			
2) N-DECANE	4.340	7553970	59.421 ug/ml
3) N-DODECANE	6.520	7682498	59.437 ug/ml
4) N-TETRADECANE	8.351	7812645	59.251 ug/ml
5) N-HEXADECANE	9.960	7842944	58.802 ug/ml
6) N-OCTADECANE	11.404	7889505	58.347 ug/ml
7) N-EICOSANE	12.716	7712666	57.577 ug/ml
8) N-DOCOSANE	13.917	7593956	56.756 ug/ml
10) N-TETRACOSANE	15.022	7450122	56.211 ug/ml
11) N-HEXACOSANE	16.044	7226604	55.115 ug/ml
12) N-OCTACOSANE	16.996	7036832	54.788 ug/ml

(f)=RT Delta > 1/2 Window

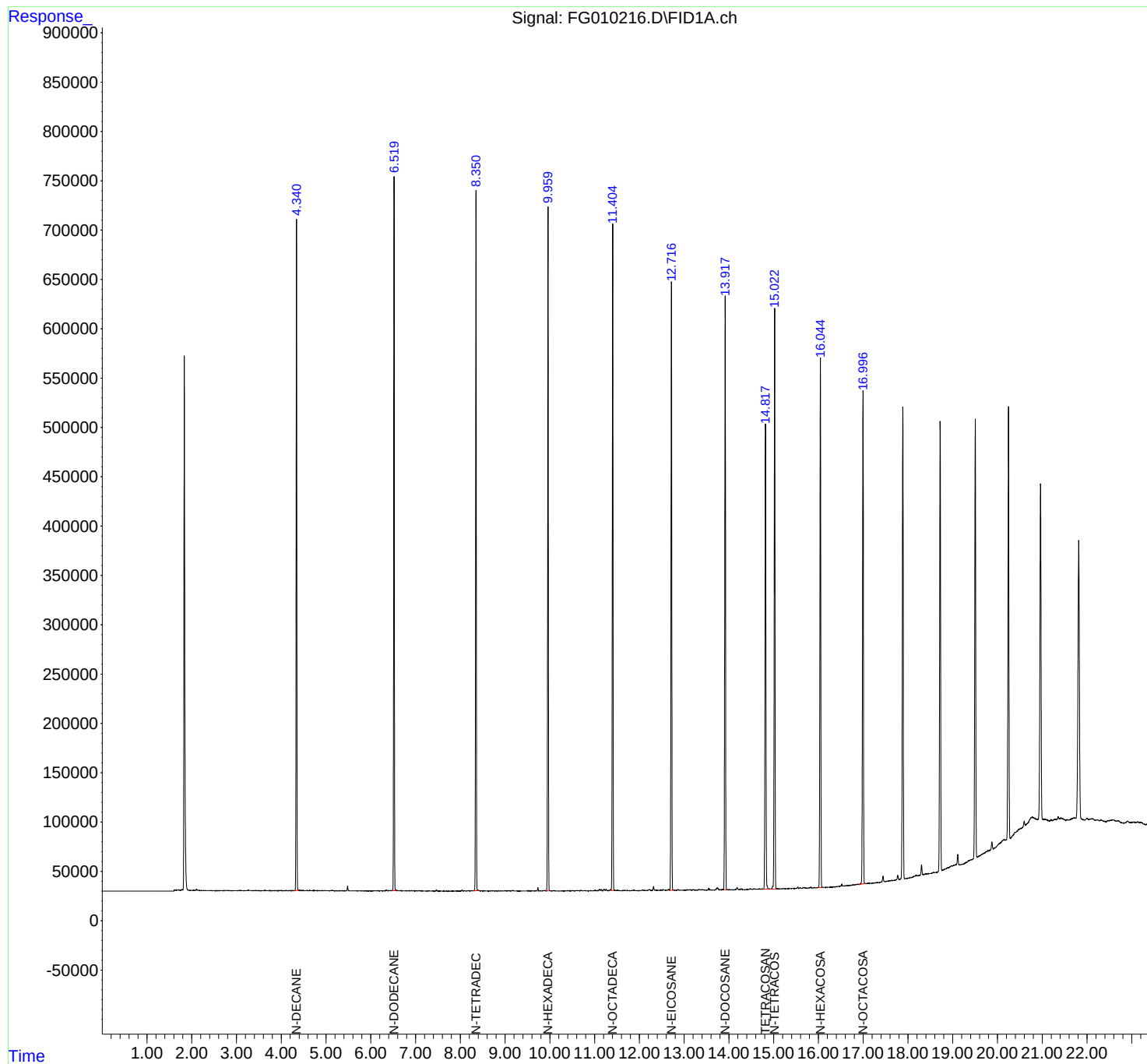
(m)=manual int.

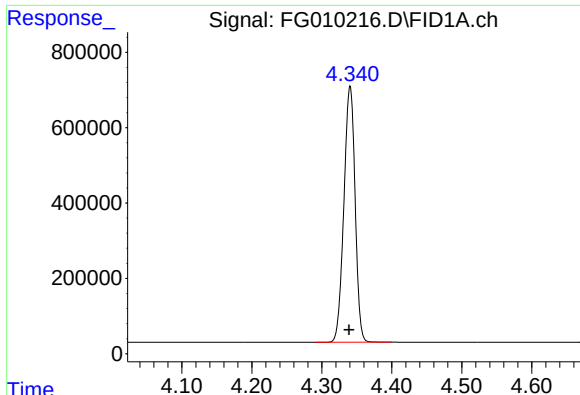
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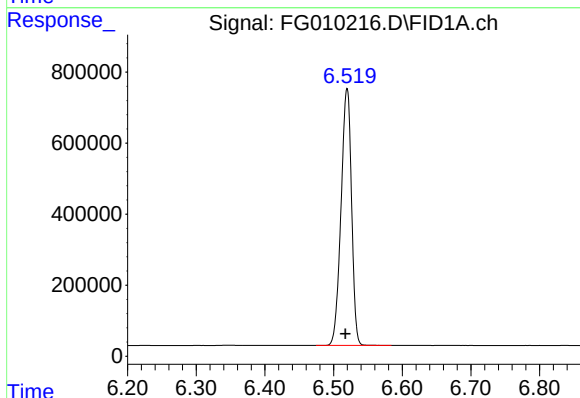




#2 N-DECANE

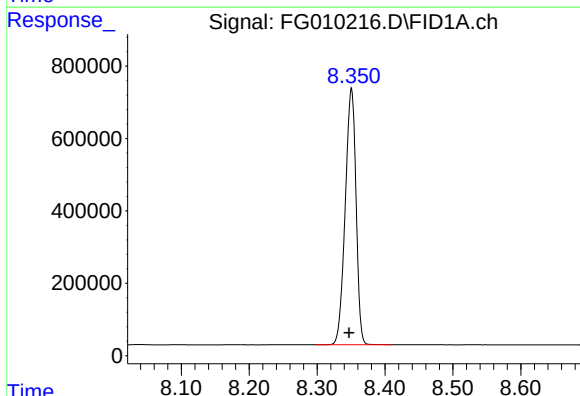
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 7553970
Conc: 59.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



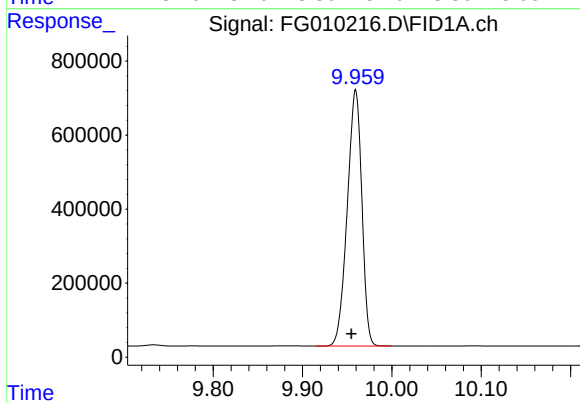
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 7682498
Conc: 59.44 ug/ml



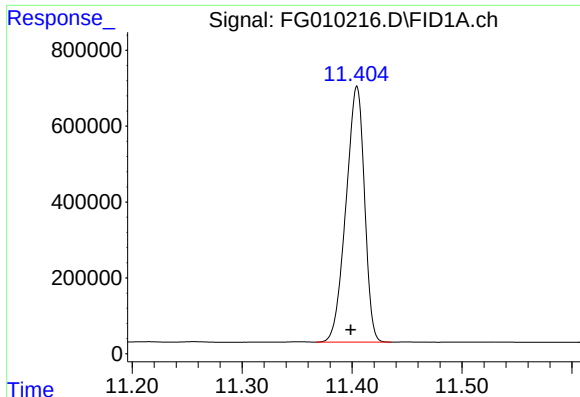
#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: 0.004 min
Response: 7812645
Conc: 59.25 ug/ml



#5 N-HEXADECANE

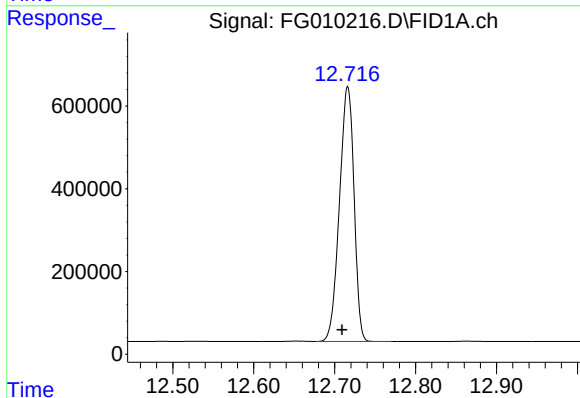
R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 7842944
Conc: 58.80 ug/ml



#6 N-OCTADECANE

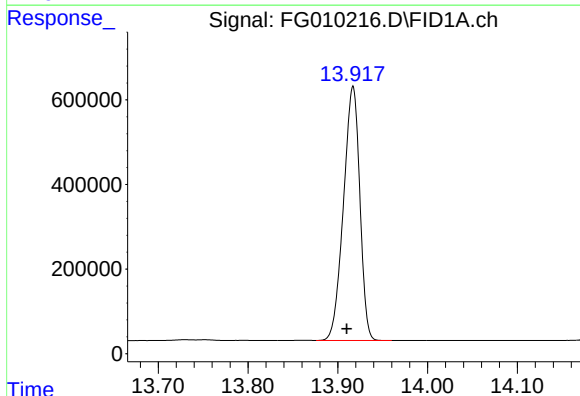
R.T.: 11.404 min
Delta R.T.: 0.006 min
Response: 7889505
Conc: 58.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



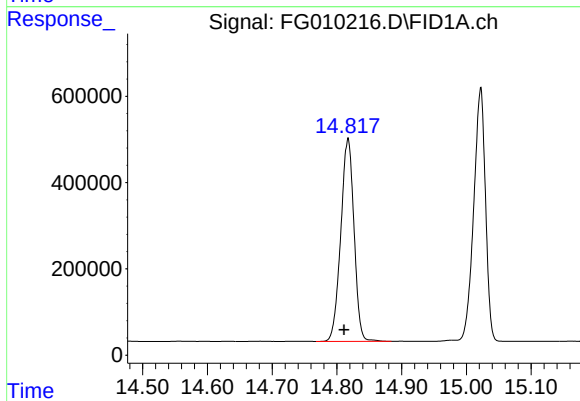
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 7712666
Conc: 57.58 ug/ml



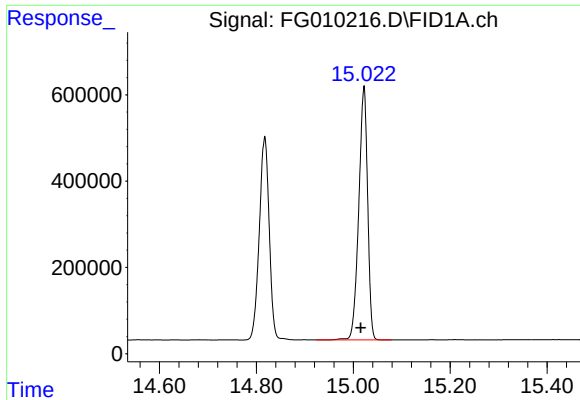
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.007 min
Response: 7593956
Conc: 56.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

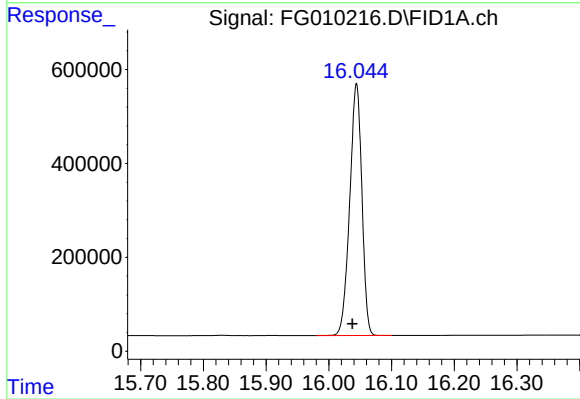
R.T.: 14.817 min
Delta R.T.: 0.007 min
Response: 6690522
Conc: 56.27 ug/ml



#10 N-TETRACOSANE

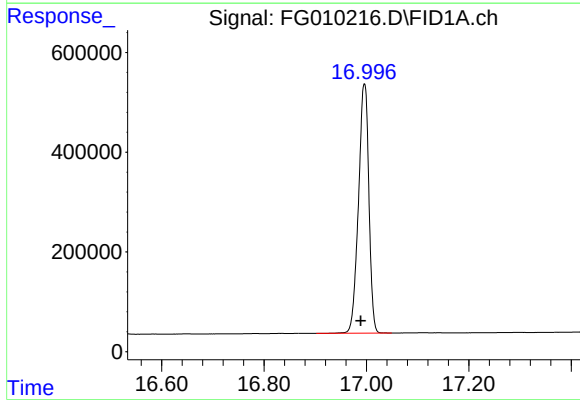
R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 7450122
Conc: 56.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.007 min
Response: 7226604
Conc: 55.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: 0.007 min
Response: 7036832
Conc: 54.79 ug/ml