

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007906.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 09:44
 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: Apr 28 06:37:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.787	5672987	42.613 ug/ml
Target Compounds			
2) N-DECANE	4.481	6395261	42.306 ug/ml
3) N-DODECANE	6.512	6464430	42.253 ug/ml
4) N-TETRADECANE	8.314	6575630	42.128 ug/ml
5) N-HEXADECANE	9.921	6535639	42.182 ug/ml
6) N-OCTADECANE	11.368	6657464	42.341 ug/ml
7) N-EICOSANE	12.683	6584101	42.489 ug/ml
8) N-DOCOSANE	13.885	6547850	42.611 ug/ml
10) N-TETRACOSANE	14.993	6478382	42.576 ug/ml
11) N-HEXACOSANE	16.017	6330070	42.498 ug/ml
12) N-OCTACOSANE	16.969	6198348	42.326 ug/ml

(f)=RT Delta > 1/2 Window

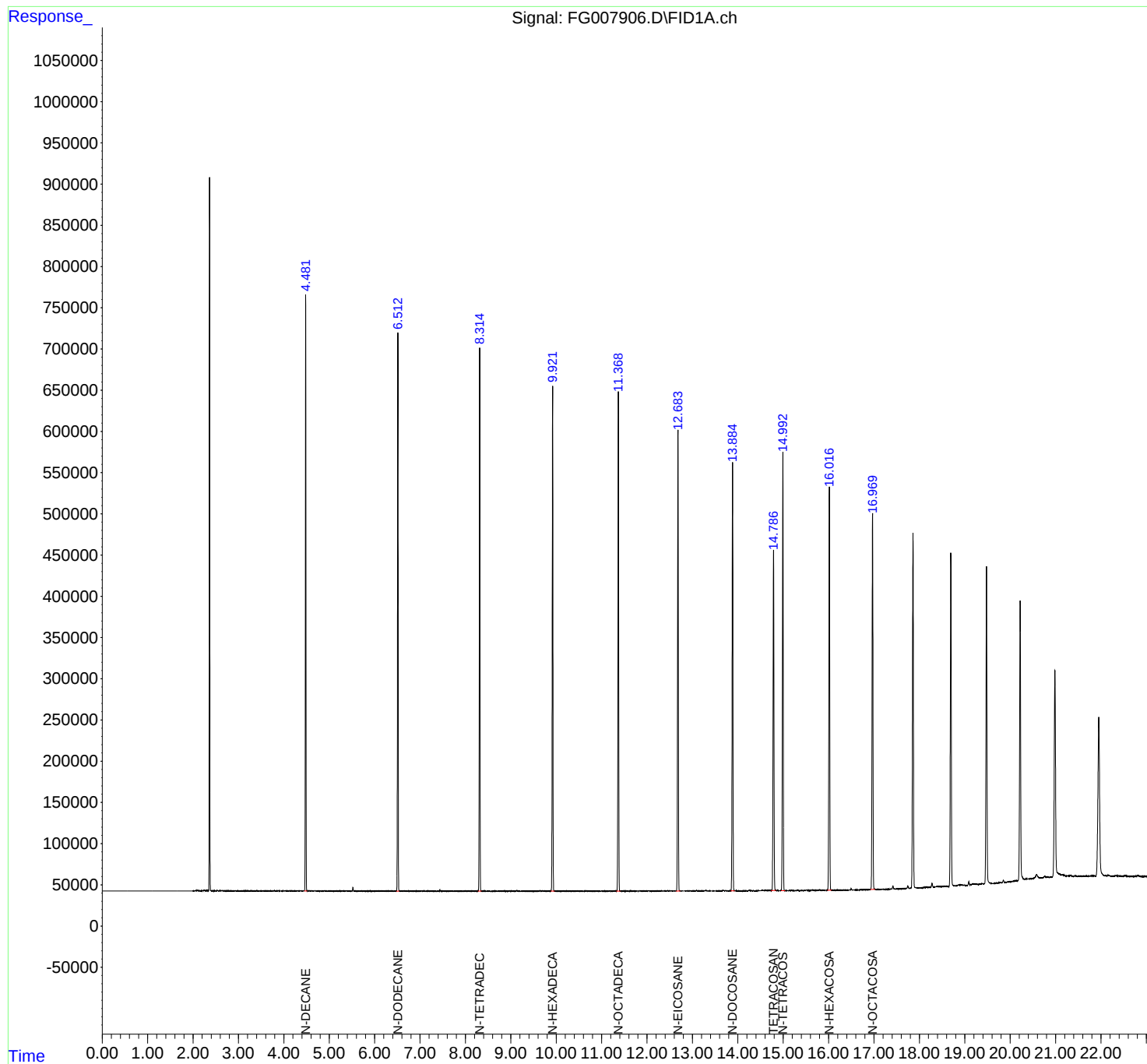
(m)=manual int.

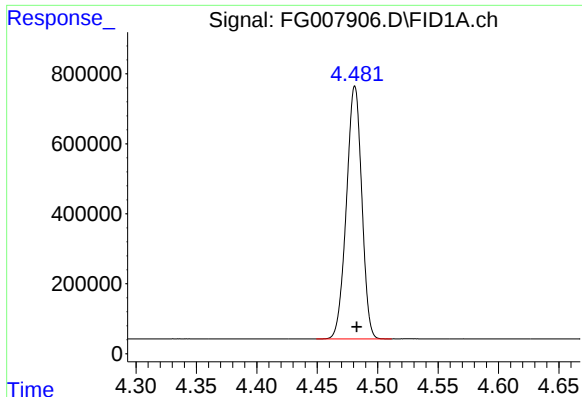
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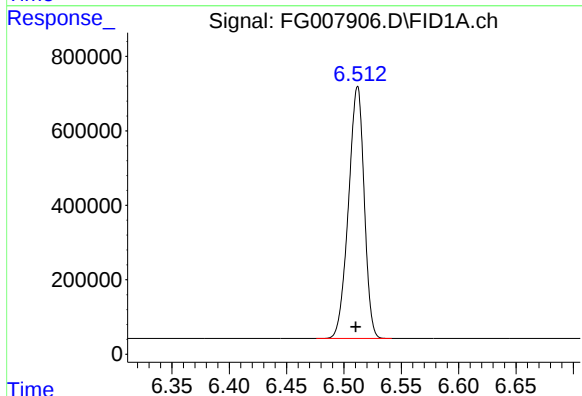




#2 N-DECANE

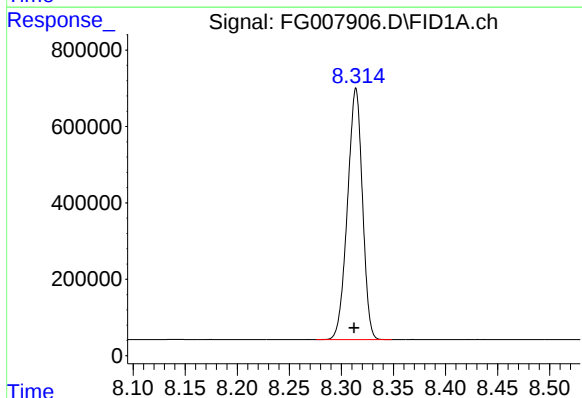
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 6395261
Conc: 42.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



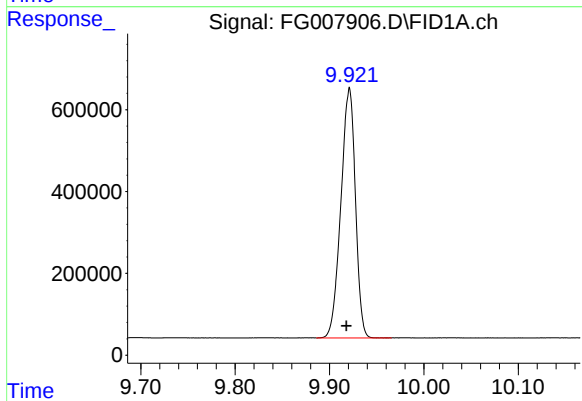
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 6464430
Conc: 42.25 ug/ml



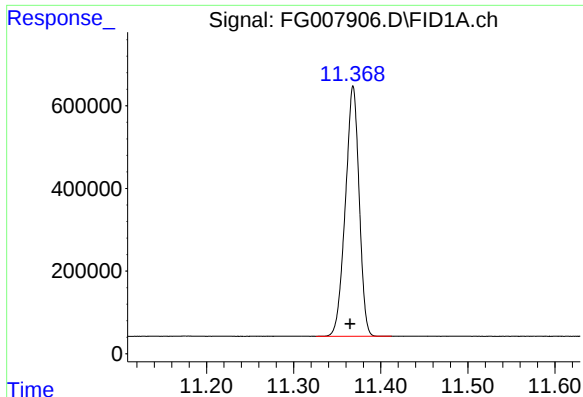
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 6575630
Conc: 42.13 ug/ml



#5 N-HEXADECANE

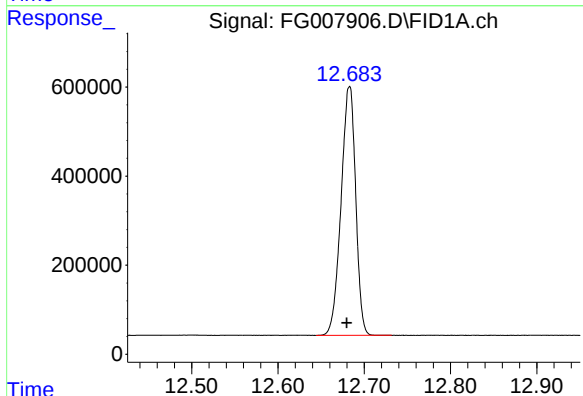
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 6535639
Conc: 42.18 ug/ml



#6 N-OCTADECANE

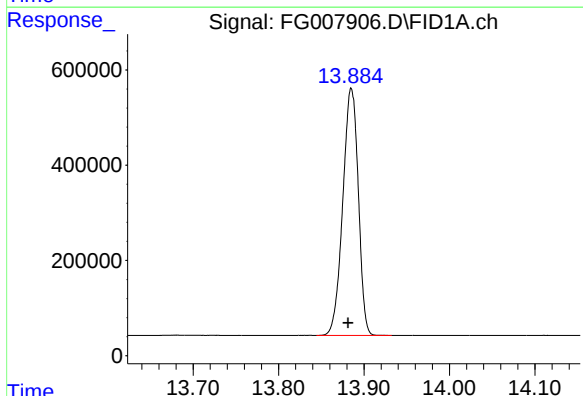
R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 6657464
Conc: 42.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



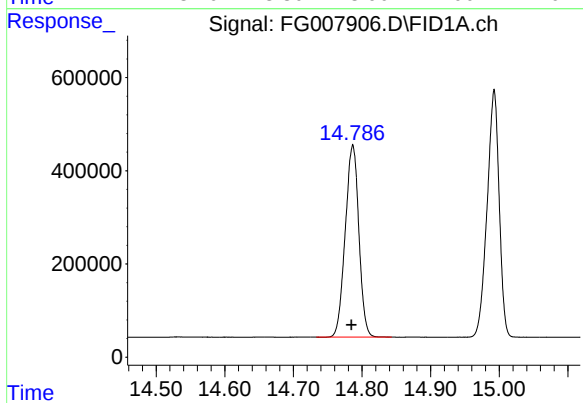
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.003 min
Response: 6584101
Conc: 42.49 ug/ml



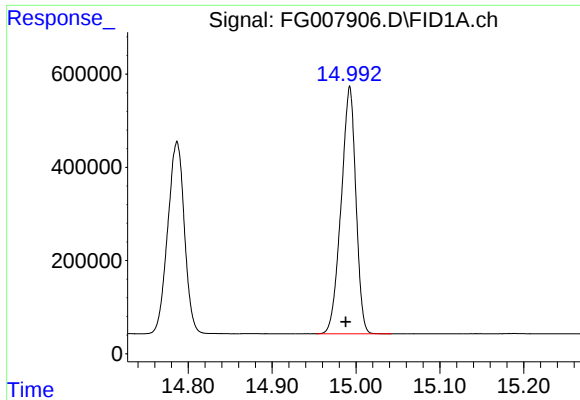
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 6547850
Conc: 42.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

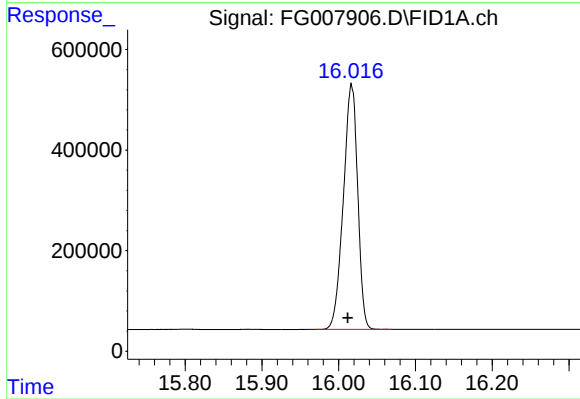
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5672987
Conc: 42.61 ug/ml



#10 N-TETRACOSANE

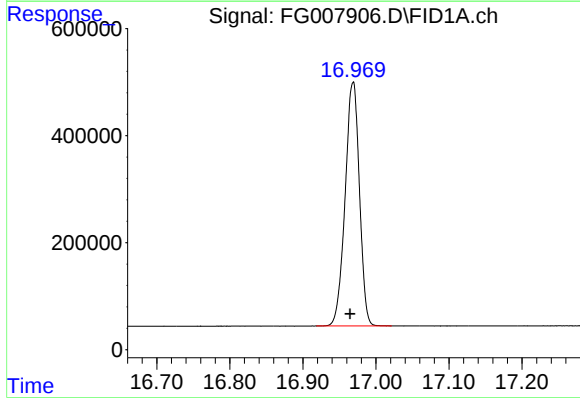
R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6478382
Conc: 42.58 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 6330070
Conc: 42.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 6198348
Conc: 42.33 ug/ml