

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007923.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 20:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 28 06:41:42 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...	14.793	5331326	40.046 ug/mlm
Target Compounds			
2) N-DECANE	4.486	6568371	43.451 ug/ml
3) N-DODECANE	6.517	6620789	43.275 ug/ml
4) N-TETRADECANE	8.320	6688077	42.848 ug/ml
5) N-HEXADECANE	9.926	6577494	42.452 ug/ml
6) N-OCTADECANE	11.374	6599309	41.971 ug/ml
7) N-EICOSANE	12.689	6398646	41.292 ug/ml
8) N-DOCOSANE	13.891	6203518	40.370 ug/ml
10) N-TETRACOSANE	15.000	5996761	39.411 ug/ml
11) N-HEXACOSANE	16.023	5739628	38.534 ug/ml
12) N-OCTACOSANE	16.977	5585796	38.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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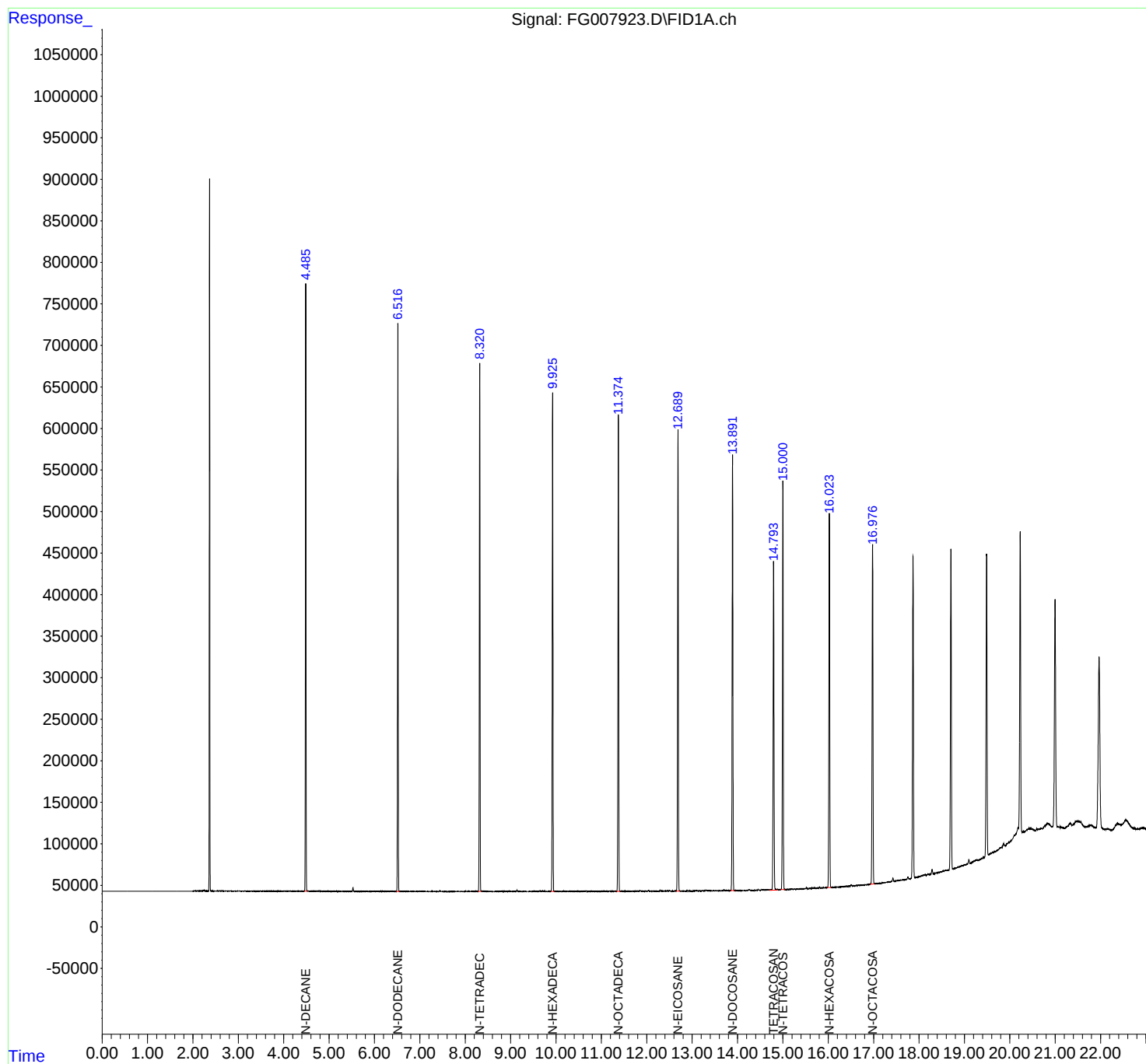
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

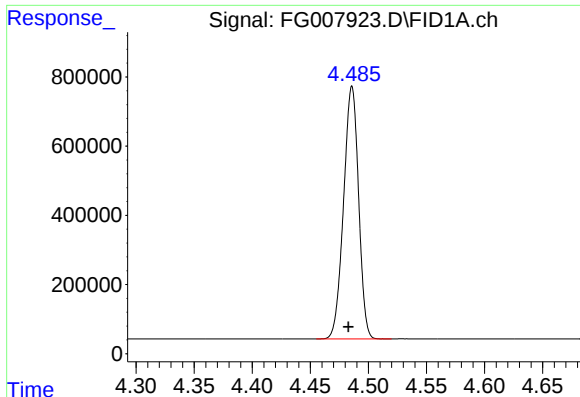
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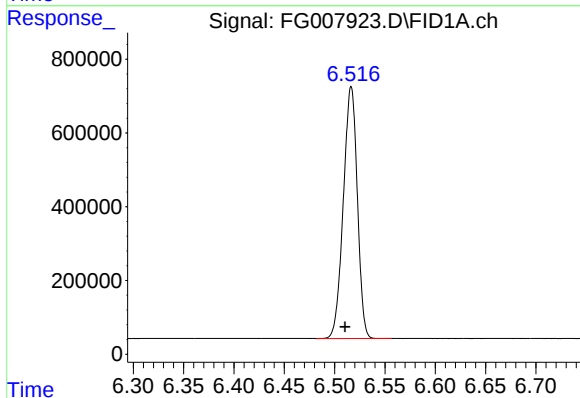
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 6568371
Conc: 43.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

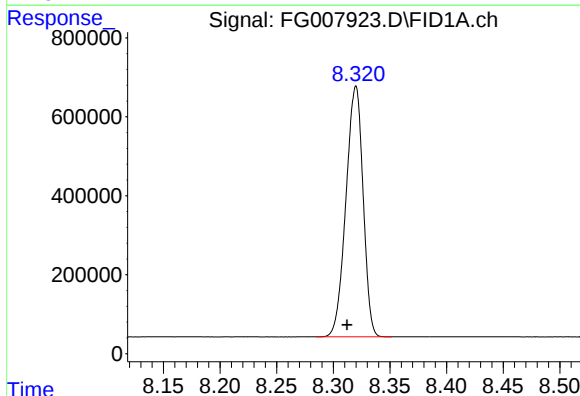
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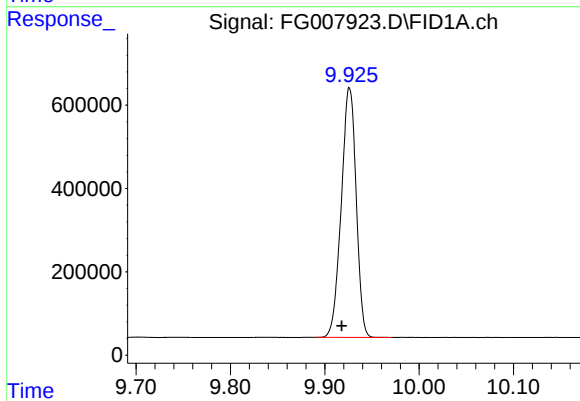
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 6620789
Conc: 43.27 ug/ml



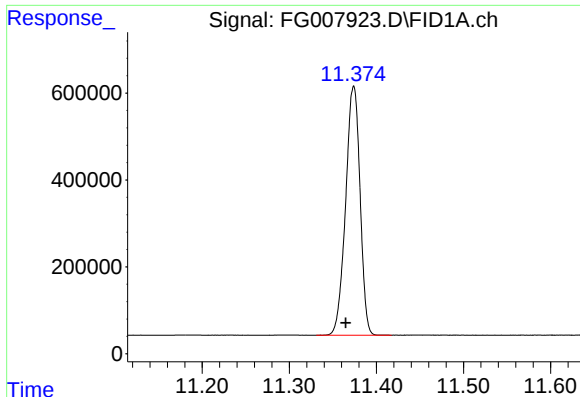
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 6688077
Conc: 42.85 ug/ml



#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 6577494
Conc: 42.45 ug/ml



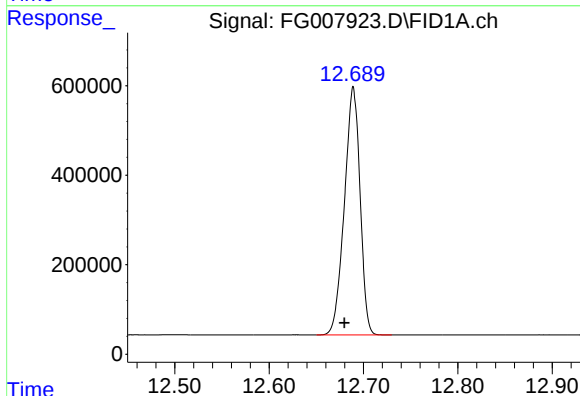
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.009 min
Response: 6599309
Conc: 41.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

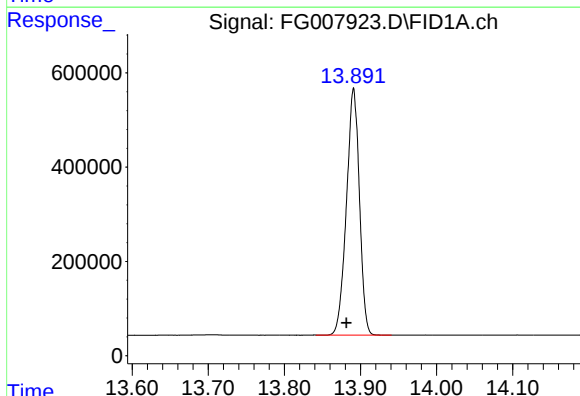
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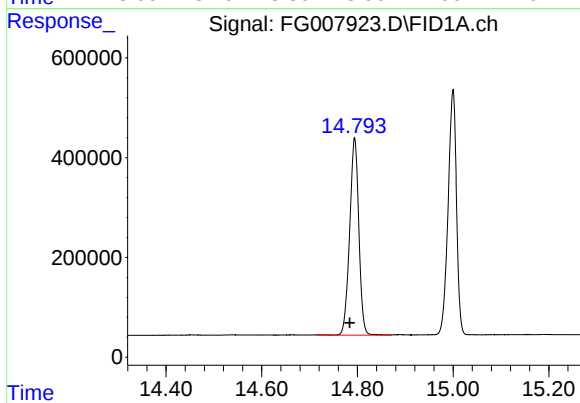
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 6398646
Conc: 41.29 ug/ml



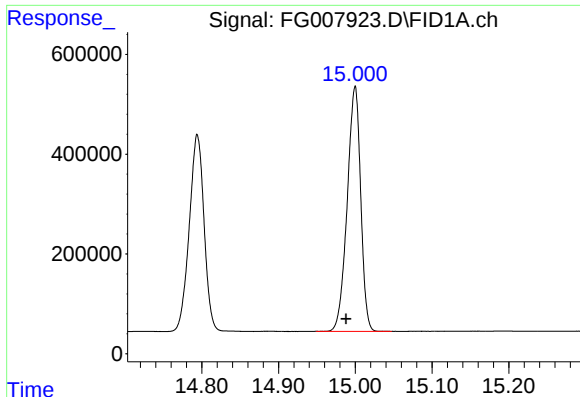
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: 0.009 min
Response: 6203518
Conc: 40.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.009 min
Response: 5331326
Conc: 40.05 ug/ml m



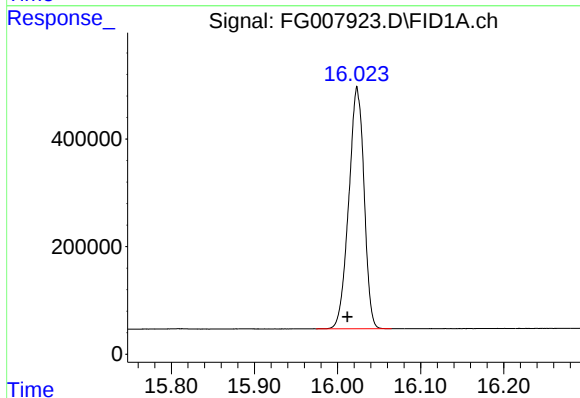
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 5996761
Conc: 39.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

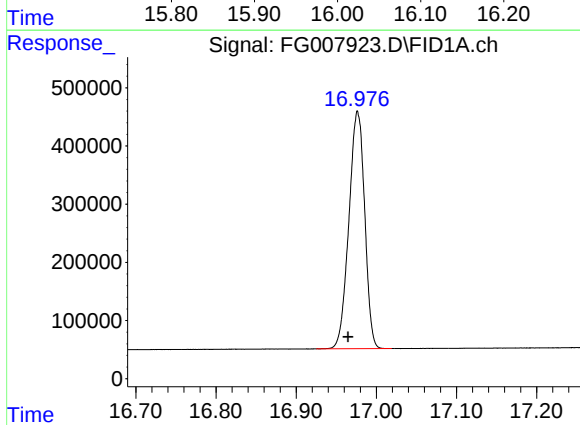
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#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.012 min
Response: 5739628
Conc: 38.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 5585796
Conc: 38.14 ug/ml