

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006528.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 20:21
 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: Jan 24 00:49:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.552	4234216	47.086 ug/ml
Target Compounds			
2) N-DECANE	4.543	4741564	52.433 ug/ml
3) N-DODECANE	6.511	5005650	52.424 ug/ml
4) N-TETRADECANE	8.257	5170715	51.277 ug/ml
5) N-HEXADECANE	9.816	5274232	49.805 ug/ml
6) N-OCTADECANE	11.222	5189991	48.591 ug/ml
7) N-EICOSANE	12.501	5136979	47.793 ug/ml
8) N-DOCOSANE	13.672	4990601	47.377 ug/ml
10) N-TETRACOSANE	14.751	4869956	47.149 ug/ml
11) N-HEXACOSANE	15.751	4753264	46.766 ug/ml
12) N-OCTACOSANE	16.681	4669473	45.819 ug/ml

(f)=RT Delta > 1/2 Window

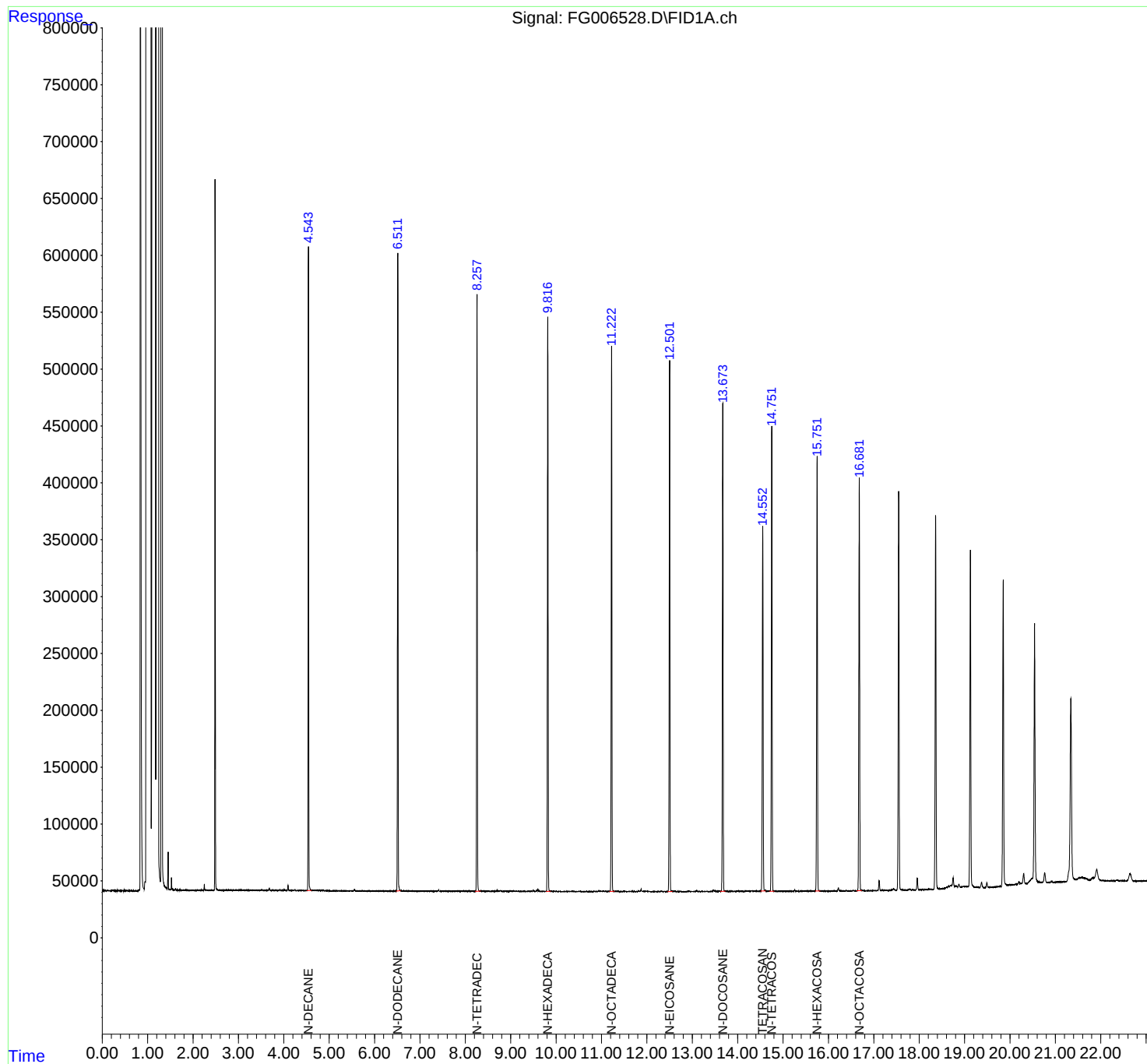
(m)=manual int.

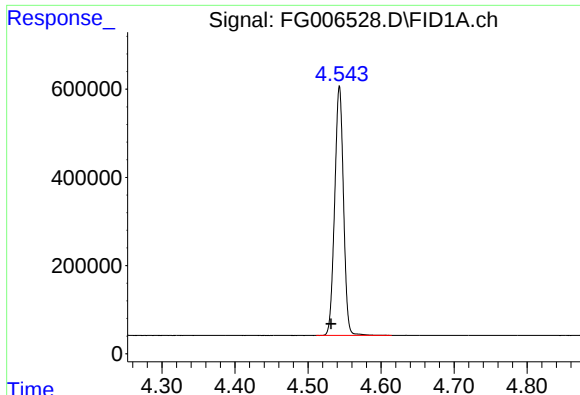
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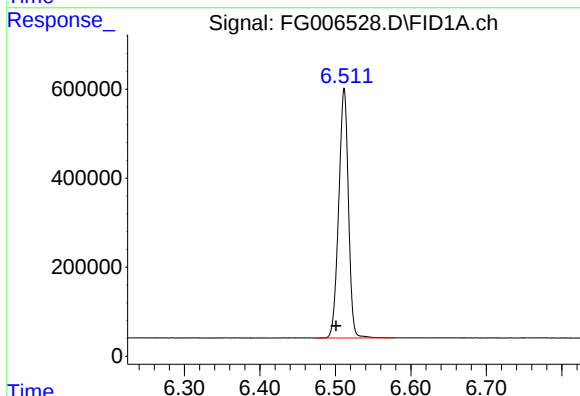




#2 N-DECANE

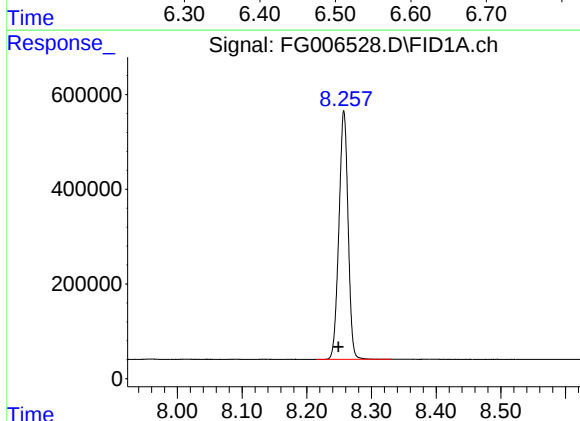
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 4741564
Conc: 52.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



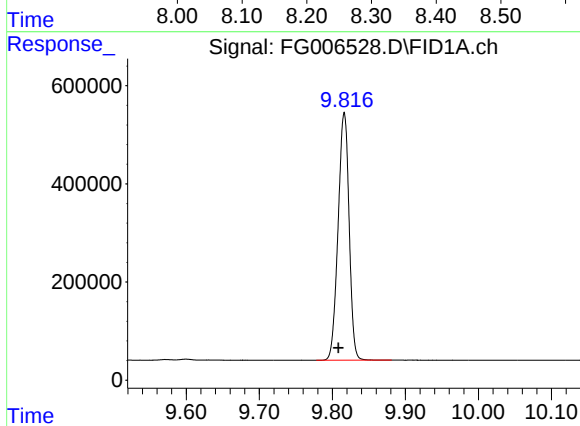
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.010 min
Response: 5005650
Conc: 52.42 ug/ml



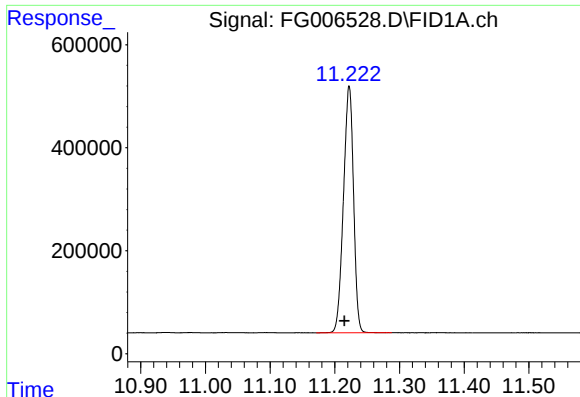
#4 N-TETRADECANE

R.T.: 8.257 min
Delta R.T.: 0.008 min
Response: 5170715
Conc: 51.28 ug/ml



#5 N-HEXADECANE

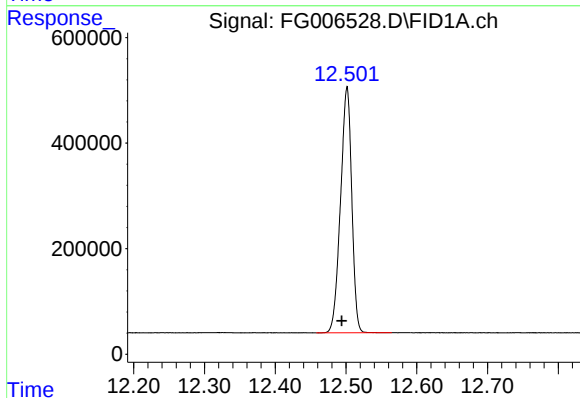
R.T.: 9.816 min
Delta R.T.: 0.008 min
Response: 5274232
Conc: 49.81 ug/ml



#6 N-OCTADECANE

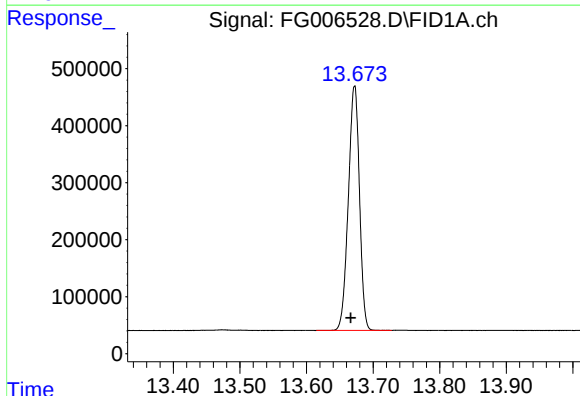
R.T.: 11.222 min
Delta R.T.: 0.007 min
Response: 5189991
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



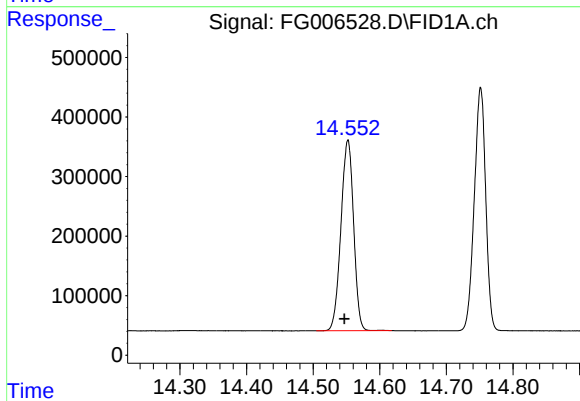
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.007 min
Response: 5136979
Conc: 47.79 ug/ml



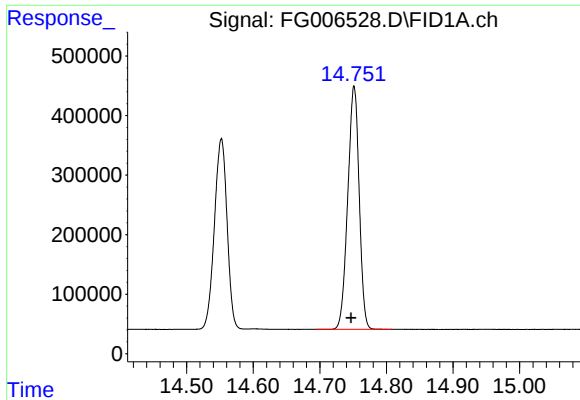
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.005 min
Response: 4990601
Conc: 47.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

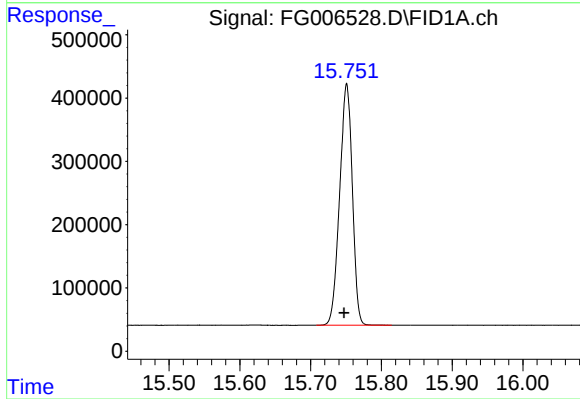
R.T.: 14.552 min
Delta R.T.: 0.005 min
Response: 4234216
Conc: 47.09 ug/ml



#10 N-TETRACOSANE

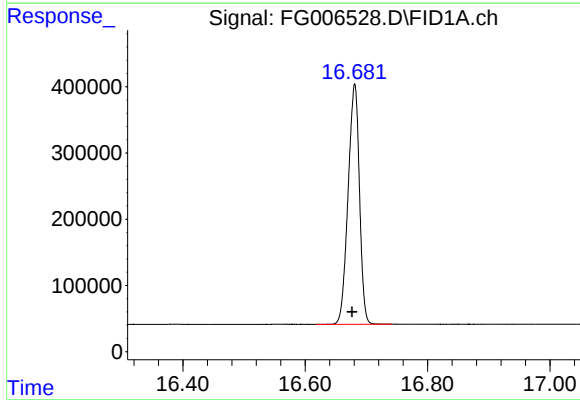
R.T.: 14.751 min
Delta R.T.: 0.004 min
Response: 4869956
Conc: 47.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.751 min
Delta R.T.: 0.004 min
Response: 4753264
Conc: 46.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.681 min
Delta R.T.: 0.004 min
Response: 4669473
Conc: 45.82 ug/ml