

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007852.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 23:01
 Operator : DD\AJ
 Sample : M2048-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-04-COMPMSD

Integration File: autoint1.e
 Quant Time: Apr 16 01:48:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.781	1936966	12.971 ug/ml
Target Compounds			
2) N-DECANE	4.482	2428333	14.646 ug/ml
3) N-DODECANE	6.510	2507691	14.945 ug/ml
4) N-TETRADECANE	8.312	2552096	14.830 ug/ml
5) N-HEXADECANE	9.917	2553297	14.857 ug/ml
6) N-OCTADECANE	11.363	2533450	14.511 ug/ml
7) N-EICOSANE	12.677	2510817	14.485 ug/ml
8) N-DOCOSANE	13.879	2418654	14.052 ug/ml
10) N-TETRACOSANE	14.986	2300956	13.462 ug/ml
11) N-HEXACOSANE	16.008	2207535	13.264 ug/ml
12) N-OCTACOSANE	16.961	2130136	13.097 ug/ml

(f)=RT Delta > 1/2 Window

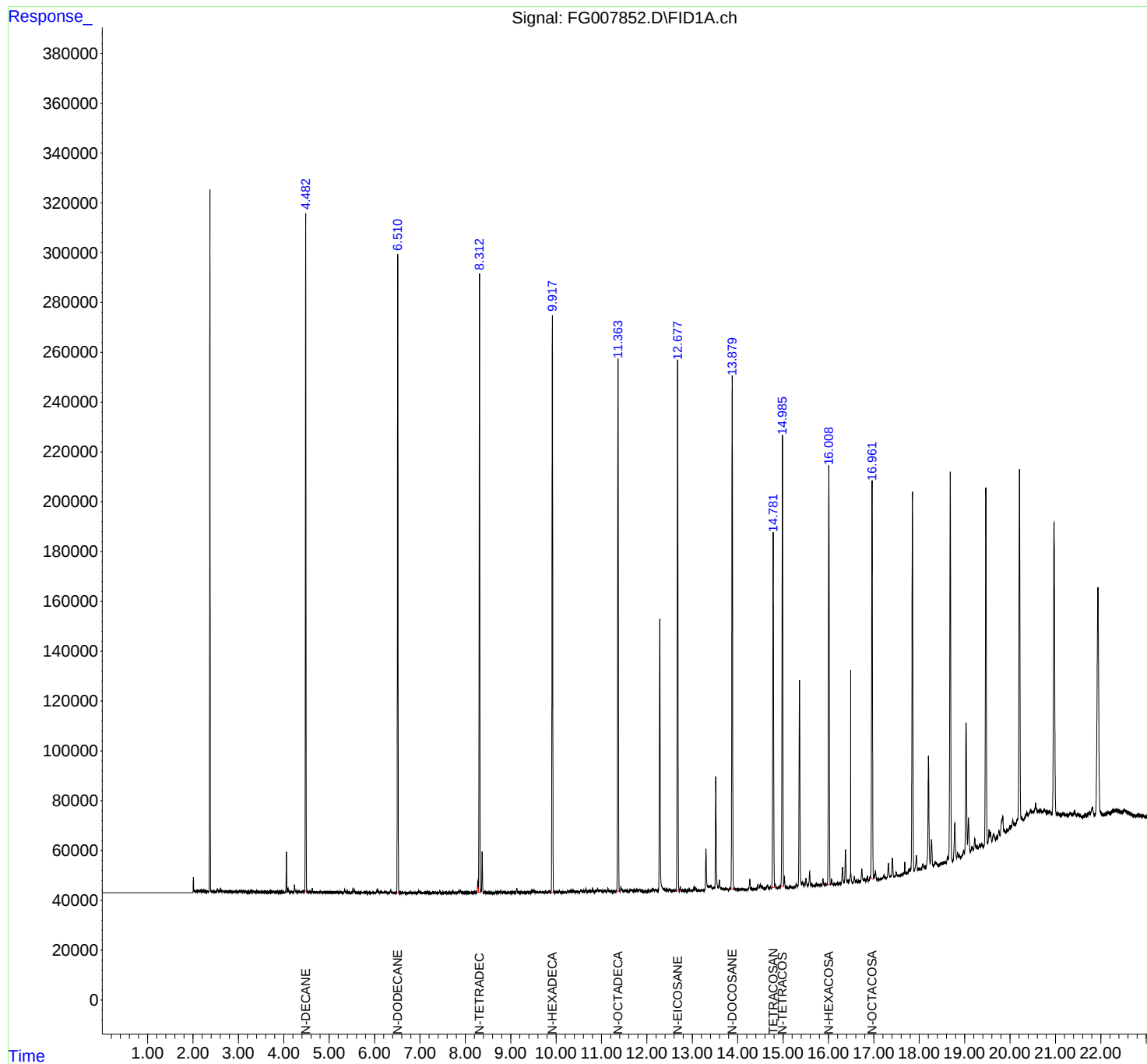
(m)=manual int.

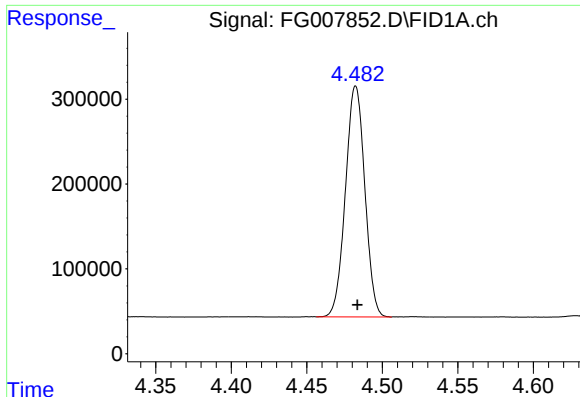
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Signal Info : 20mx0.18mmx0.18um

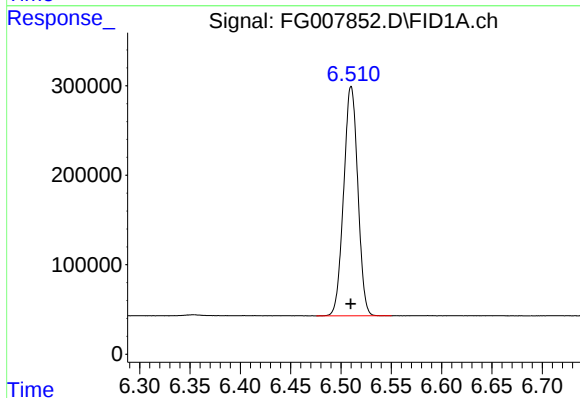




#2 N-DECANE

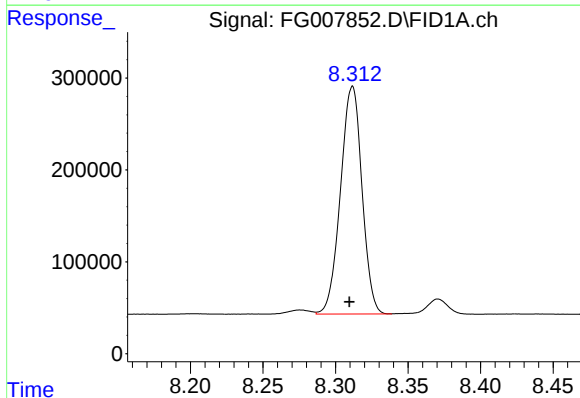
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2428333
Conc: 14.65 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-04-COMPMSD



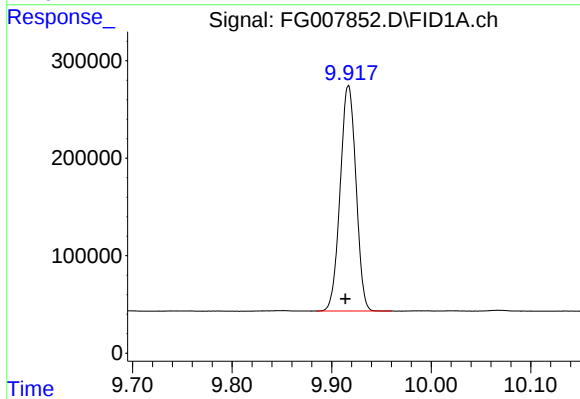
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2507691
Conc: 14.94 ug/ml



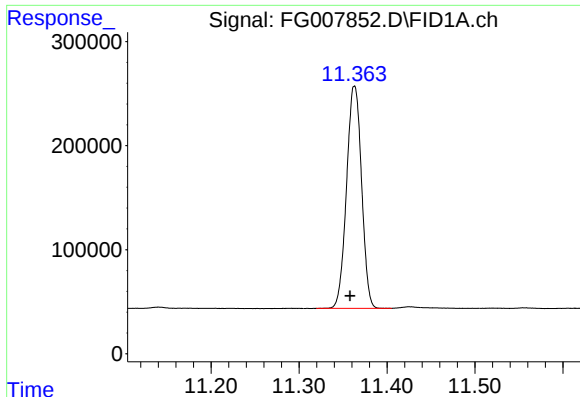
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 2552096
Conc: 14.83 ug/ml



#5 N-HEXADECANE

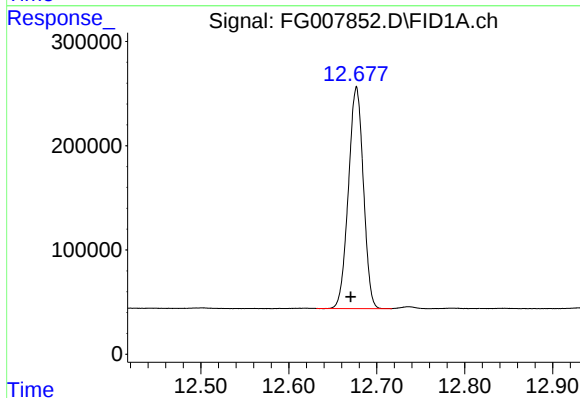
R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 2553297
Conc: 14.86 ug/ml



#6 N-OCTADECANE

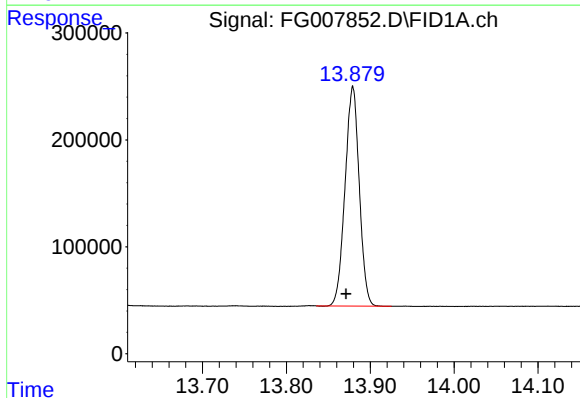
R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 2533450
Conc: 14.51 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-04-COMPMSD



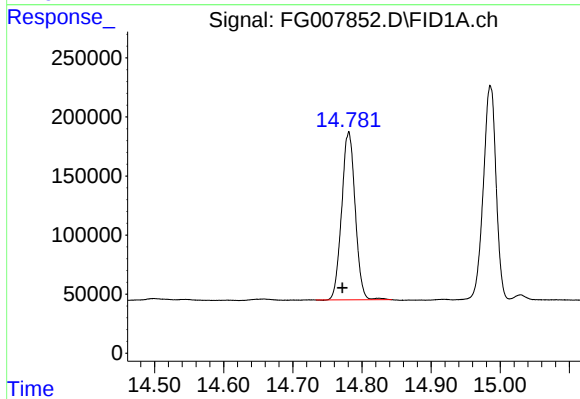
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.006 min
Response: 2510817
Conc: 14.48 ug/ml



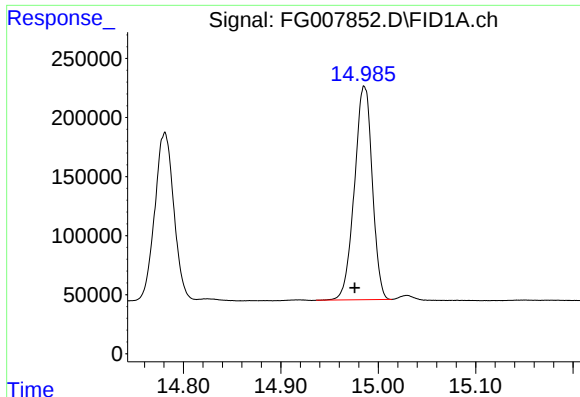
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.008 min
Response: 2418654
Conc: 14.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

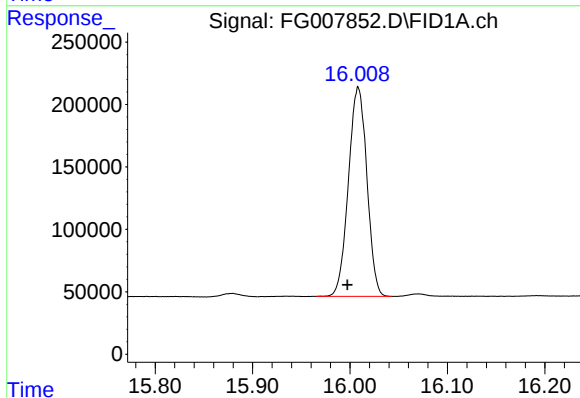
R.T.: 14.781 min
Delta R.T.: 0.009 min
Response: 1936966
Conc: 12.97 ug/ml



#10 N-TETRACOSANE

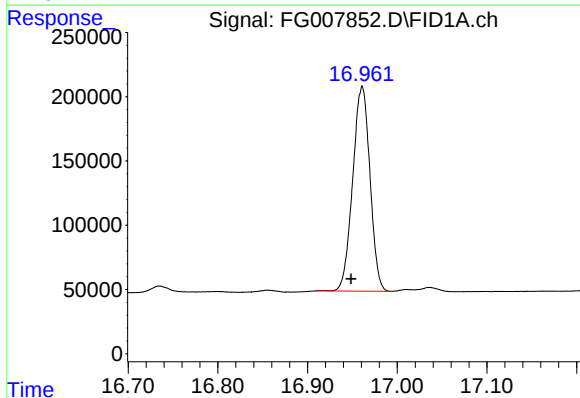
R.T.: 14.986 min
Delta R.T.: 0.010 min
Response: 2300956
Conc: 13.46 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.011 min
Response: 2207535
Conc: 13.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.012 min
Response: 2130136
Conc: 13.10 ug/ml