

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005024.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 16:37
 Operator : AJ\SJ
 Sample : K3019-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:15:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.790	2311496	19.261 ug/ml
Target Compounds			
2) N-DECANE	4.485	2892284	20.463 ug/ml
3) N-DODECANE	6.516	2998637	20.901 ug/ml
4) N-TETRADECANE	8.320	3047147	21.234 ug/ml
5) N-HEXADECANE	9.927	3067343	21.235 ug/ml
6) N-OCTADECANE	11.374	2967476	20.814 ug/ml
7) N-EICOSANE	12.688	2828685	19.959 ug/ml
8) N-DOCOSANE	13.889	2719452	19.623 ug/ml
10) N-TETRACOSANE	14.995	2731918	20.166 ug/ml
11) N-HEXACOSANE	16.018	2561058	19.503 ug/ml
12) N-OCTACOSANE	16.971	2579605	20.292 ug/ml

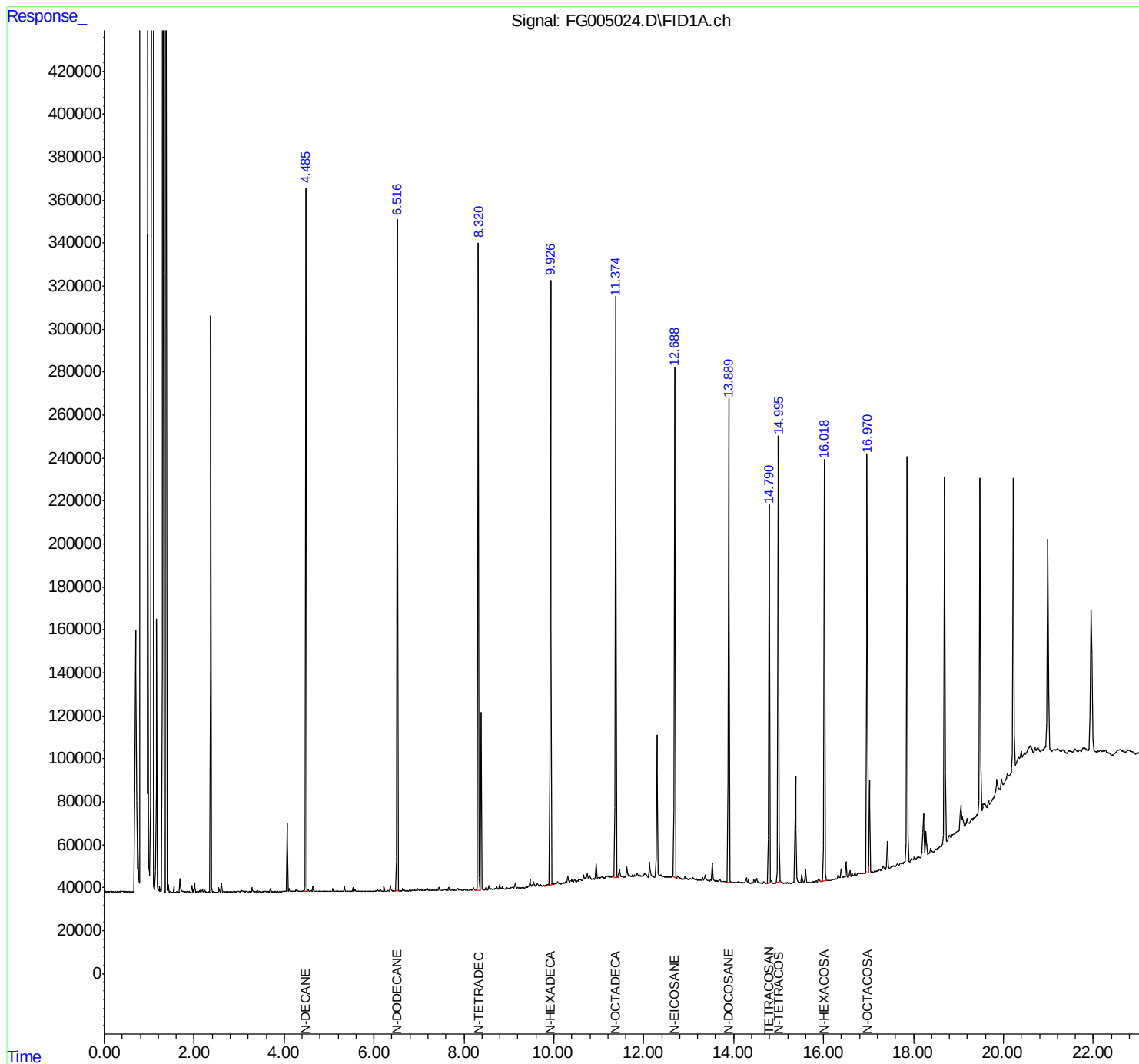
(f)=RT Delta > 1/2 Window

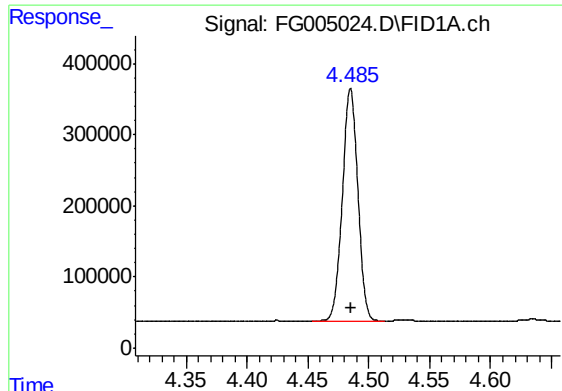
(m)=manual int.

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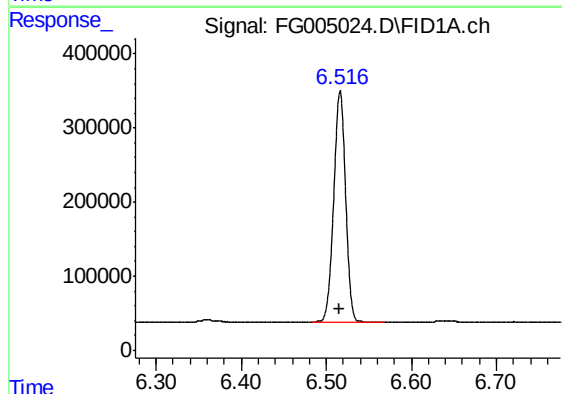
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





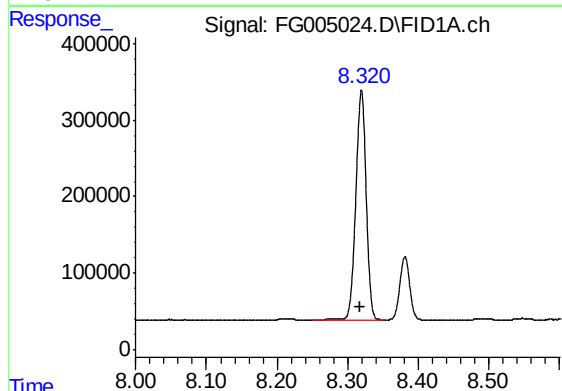
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2892284
Conc: 20.46 ug/ml



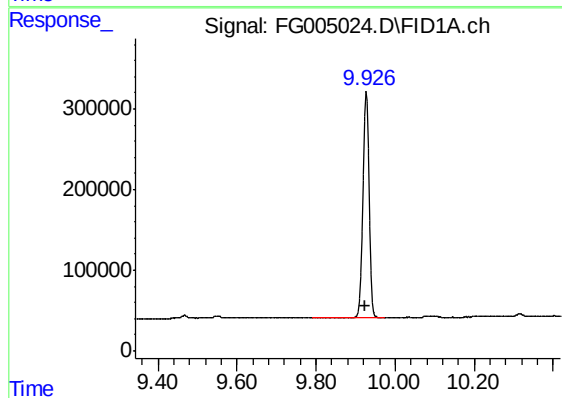
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2998637
Conc: 20.90 ug/ml



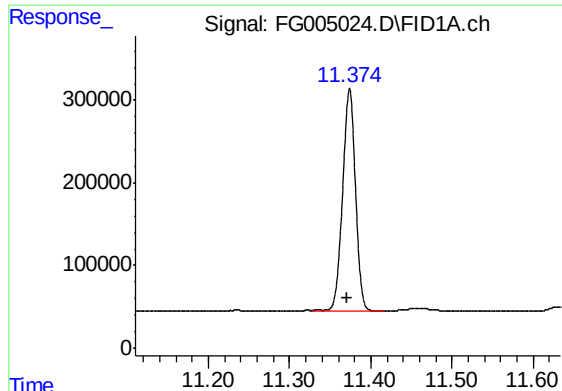
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 3047147
Conc: 21.23 ug/ml



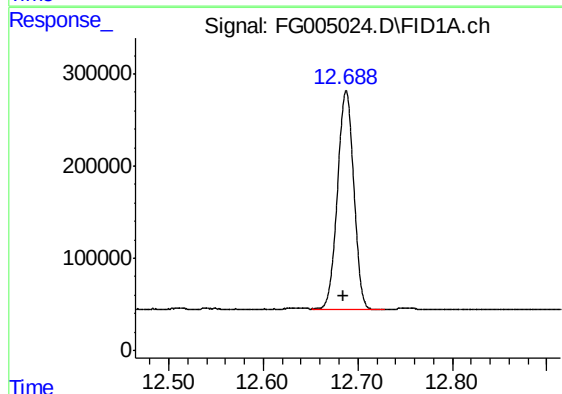
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 3067343
Conc: 21.23 ug/ml



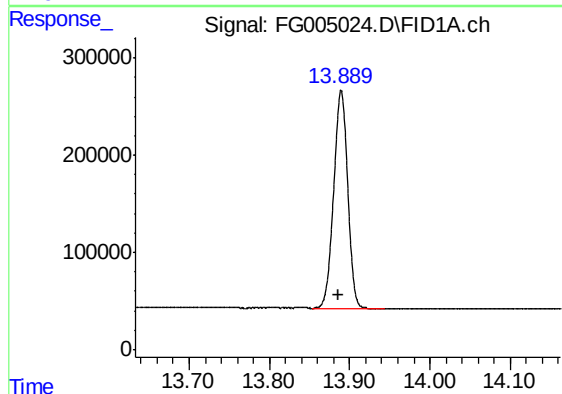
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 2967476
Conc: 20.81 ug/ml



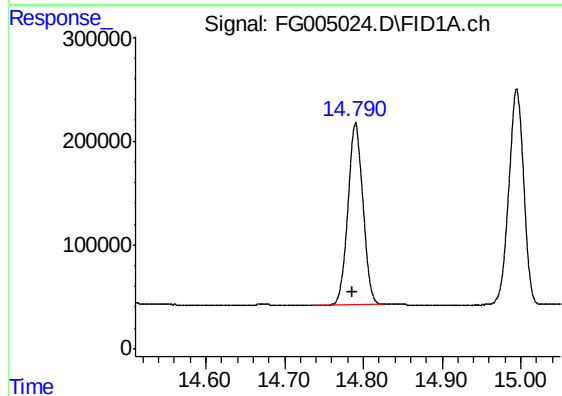
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 2828685
Conc: 19.96 ug/ml



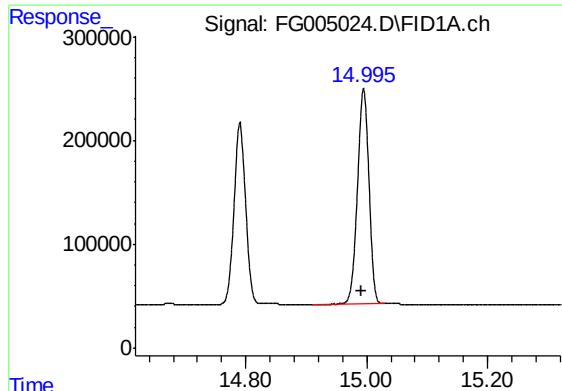
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 2719452
Conc: 19.62 ug/ml



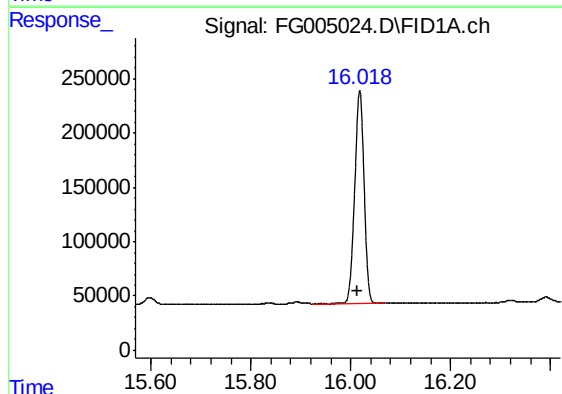
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 2311496
Conc: 19.26 ug/ml



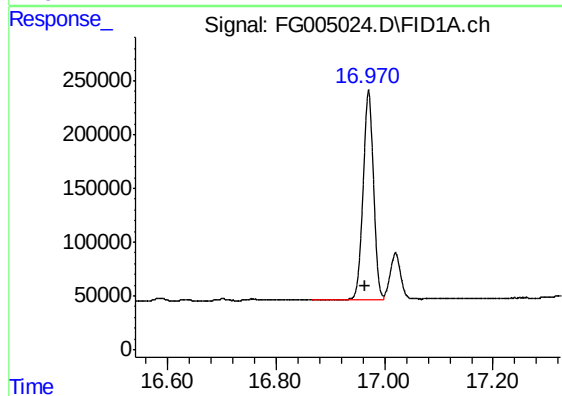
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.003 min
Response: 2731918
Conc: 20.17 ug/ml



#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.005 min
Response: 2561058
Conc: 19.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 2579605
Conc: 20.29 ug/ml