

Data Path : P:\HPCHEM1\FID_G\Data\FG030618\
 Data File : FG000265.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2018 17:23
 Operator : UA\AJ
 Sample : PB107107BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 17:49:14 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.572	2117279	19.049 ug/ml
Target Compounds				
2)	N-DECANE	4.312	2805486	19.818 ug/ml
3)	N-DODECANE	6.330	2750992	19.653 ug/ml
4)	N-TETRADECANE	8.124	2689338	19.562 ug/ml
5)	N-HEXADECANE	9.723	2662226	20.116 ug/ml
6)	N-OCTADECANE	11.165	2647036	19.986 ug/ml
7)	N-EICOSANE	12.474	2613785	20.336 ug/ml
8)	N-DOCOSANE	13.673	2602419	21.202 ug/ml
10)	N-TETRACOSANE	14.775	2610039	21.328 ug/ml
11)	N-HEXACOSANE	15.797	2609476	21.625 ug/ml
12)	N-OCTACOSANE	16.747	2628458	22.152 ug/ml

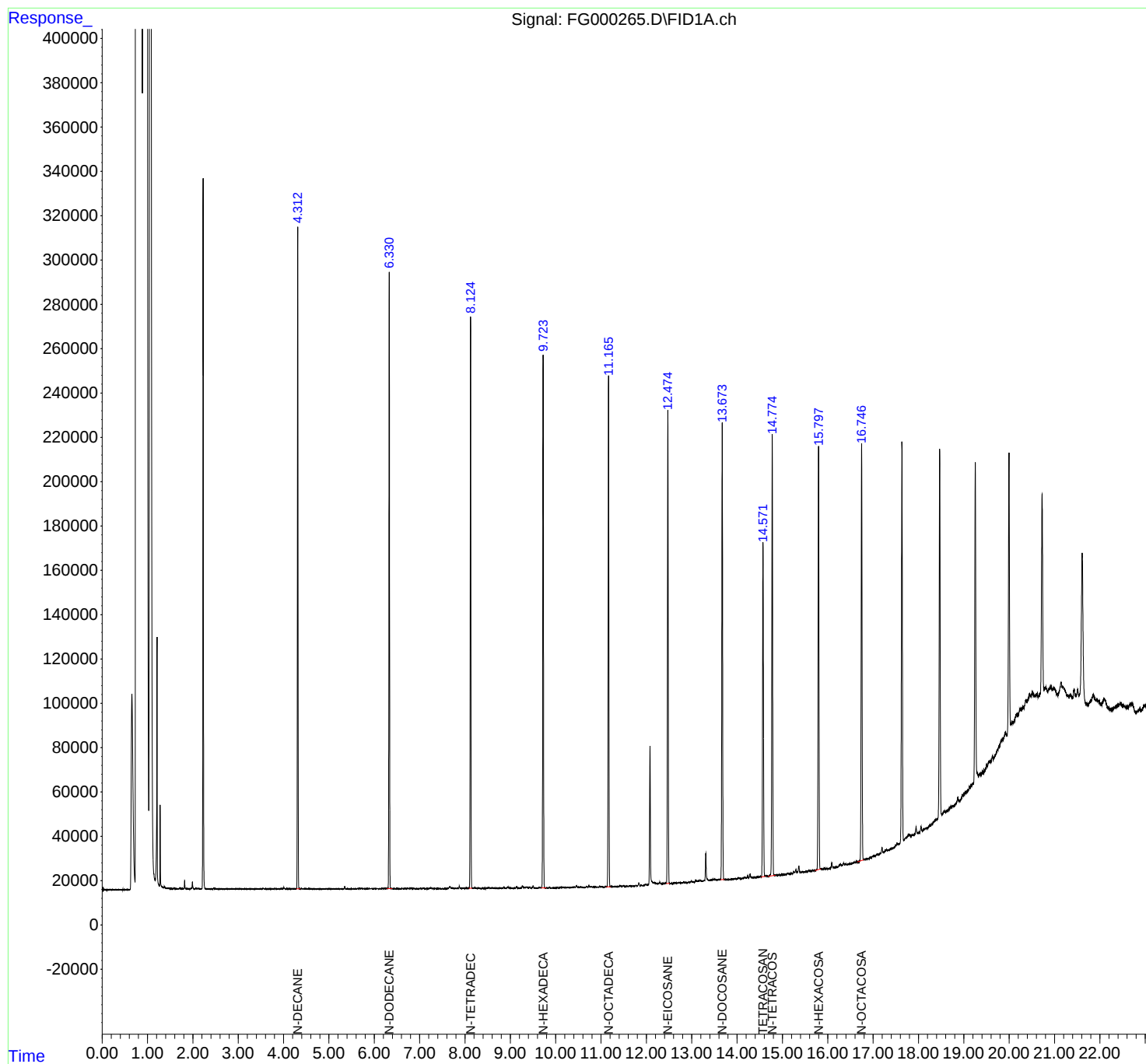
(f)=RT Delta > 1/2 Window

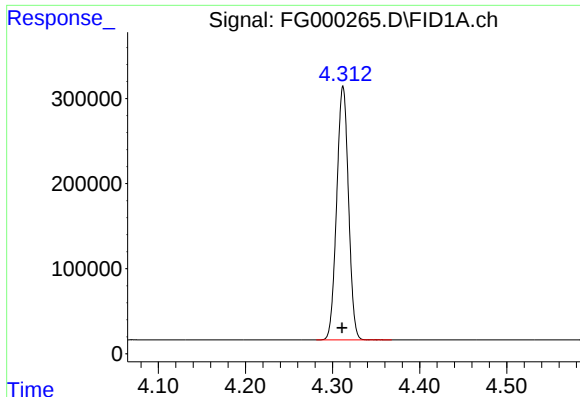
(m)=manual int.

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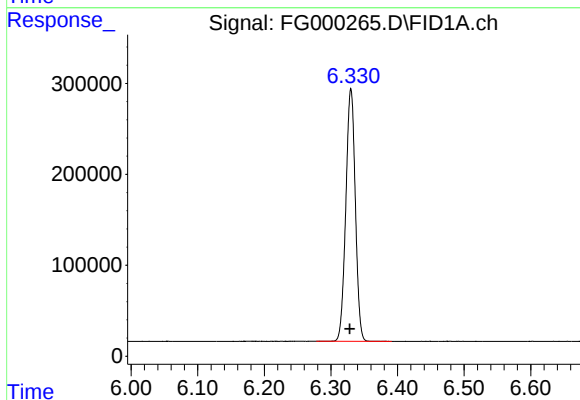
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





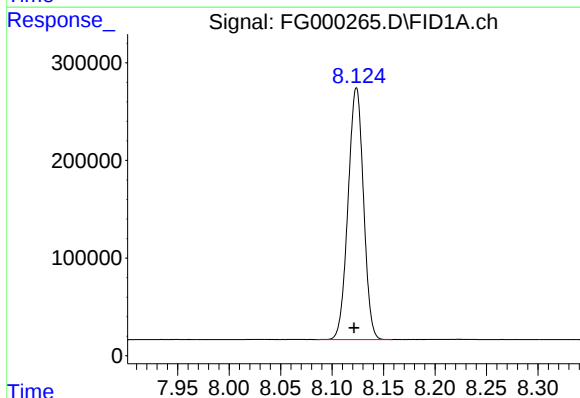
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 2805486
Conc: 19.82 ug/ml



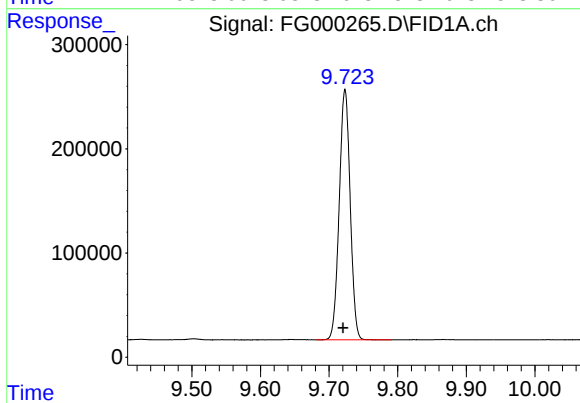
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 2750992
Conc: 19.65 ug/ml



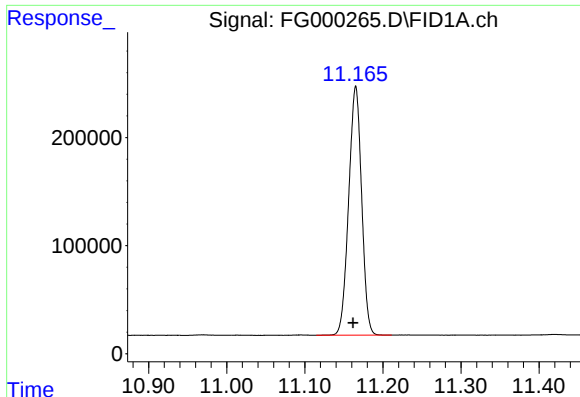
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 2689338
Conc: 19.56 ug/ml



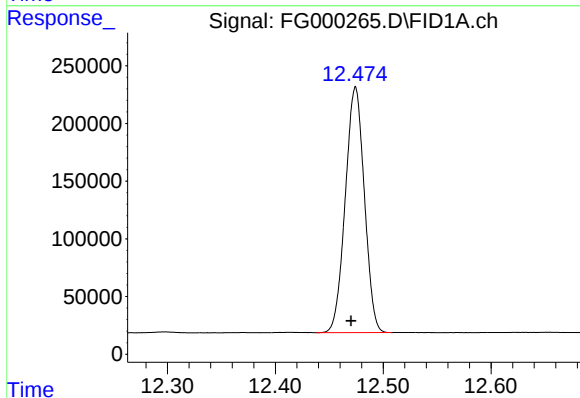
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 2662226
Conc: 20.12 ug/ml



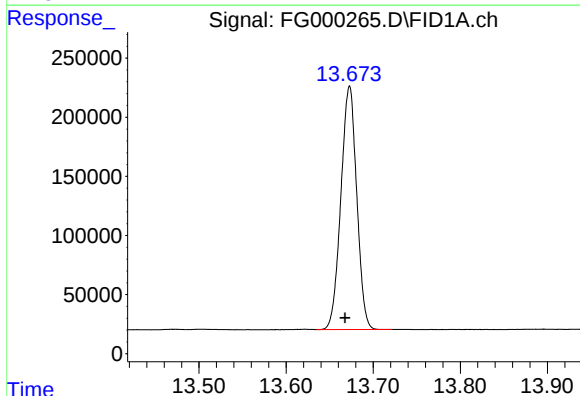
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 2647036
Conc: 19.99 ug/ml



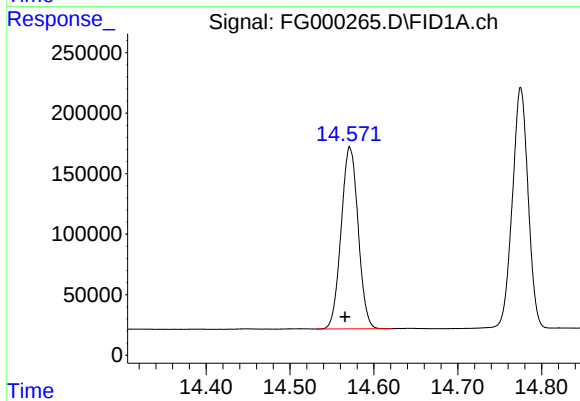
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.004 min
Response: 2613785
Conc: 20.34 ug/ml



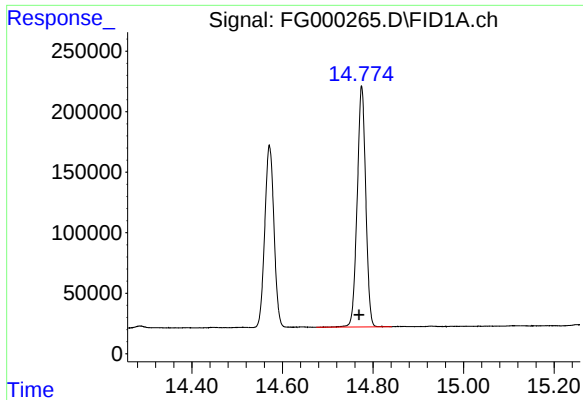
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 2602419
Conc: 21.20 ug/ml



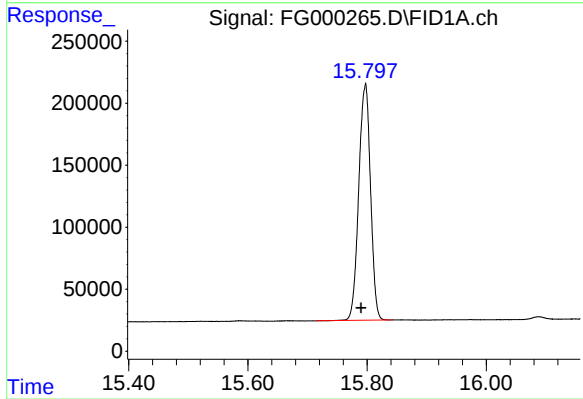
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 2117279
Conc: 19.05 ug/ml



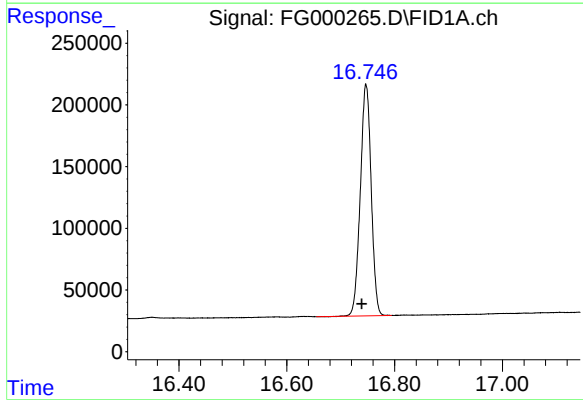
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.005 min
Response: 2610039
Conc: 21.33 ug/ml



#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 2609476
Conc: 21.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 2628458
Conc: 22.15 ug/ml