

Data Path : P:\HPCHEM1\FID_G\Data\FG033018\
 Data File : FG000616.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 10:35
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:44:18 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.575	7665227	43.680 ug/mlm
Target Compounds			
2) N-DECANE	4.304	7080205	70.668 ug/ml
3) N-DODECANE	6.330	8447921	73.425 ug/ml
4) N-TETRADECANE	8.126	9555116	68.547 ug/ml
5) N-HEXADECANE	9.727	9888579	62.263 ug/ml
6) N-OCTADECANE	11.169	9800892	55.283 ug/ml
7) N-EICOSANE	12.478	9307884	50.675 ug/ml
8) N-DOCOSANE	13.676	8652145	46.059 ug/ml
10) N-TETRACOSANE	14.780	8729124	43.736 ug/ml
11) N-HEXACOSANE	15.800	7767343	40.256 ug/ml
12) N-OCTACOSANE	16.750	7728598	40.271 ug/ml

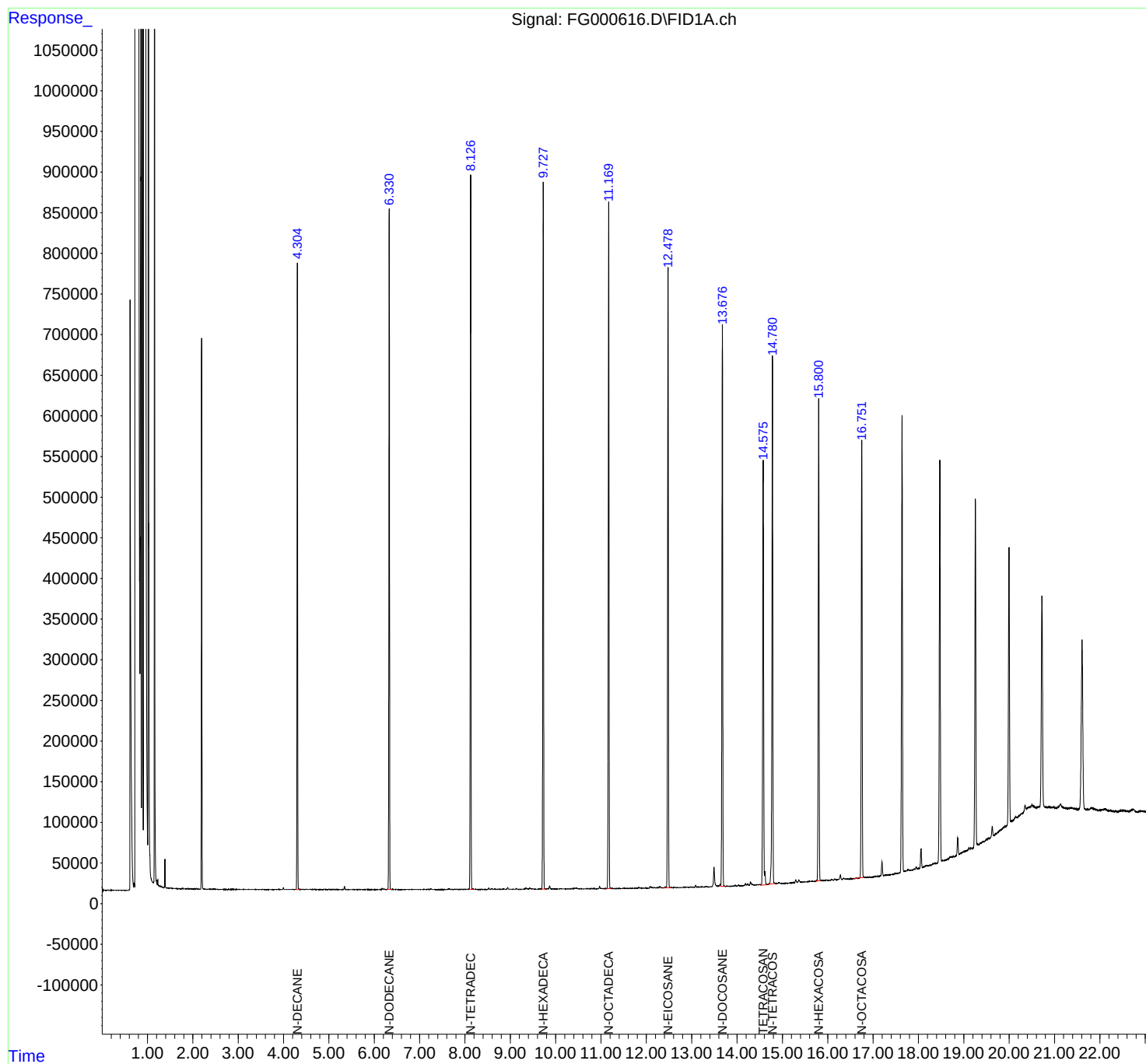
(f)=RT Delta > 1/2 Window

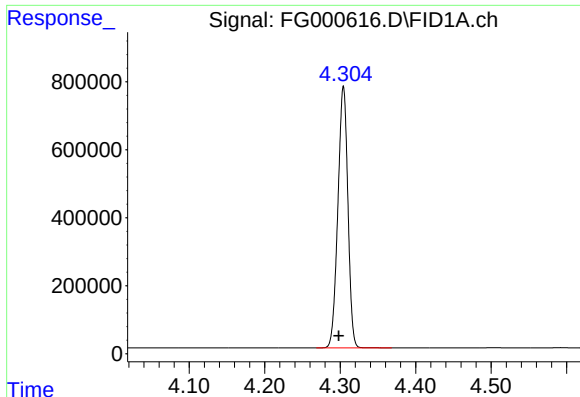
(m)=manual int.

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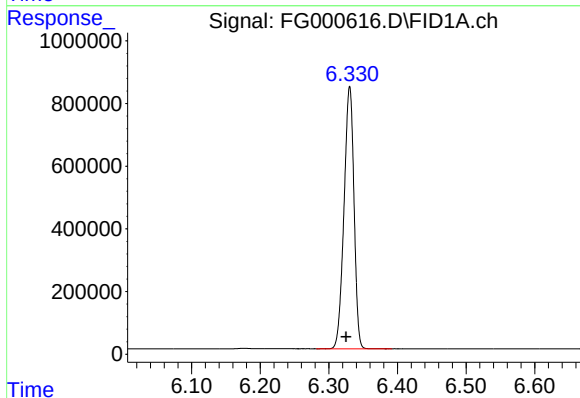
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Signal Phase : Rxi-1ms
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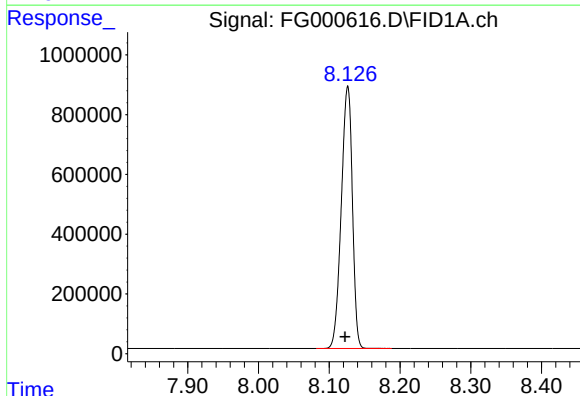
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 7080205
Conc: 70.67 ug/ml



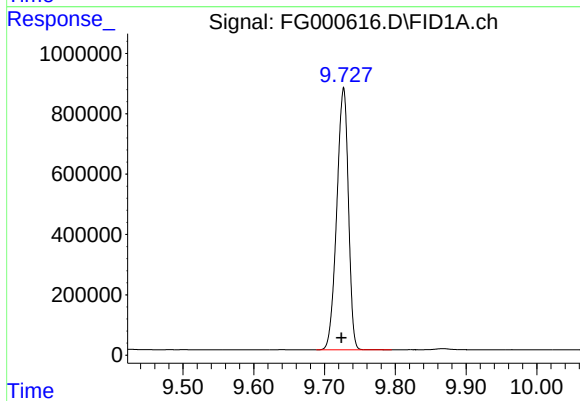
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 8447921
Conc: 73.43 ug/ml



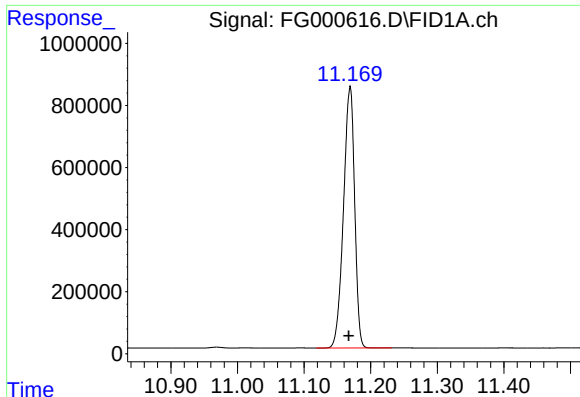
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 9555116
Conc: 68.55 ug/ml



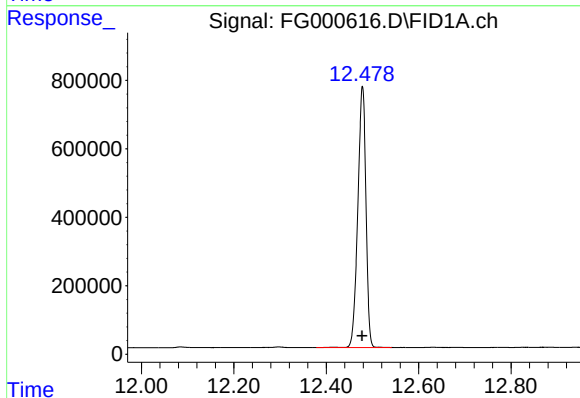
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 9888579
Conc: 62.26 ug/ml



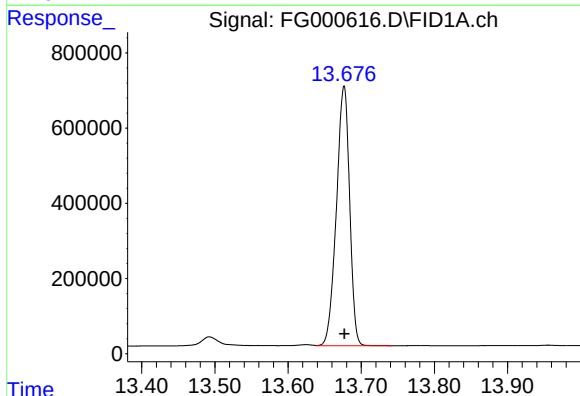
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 9800892
Conc: 55.28 ug/ml



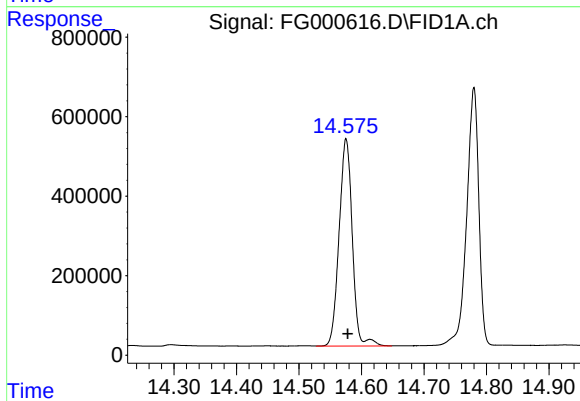
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 9307884
Conc: 50.68 ug/ml



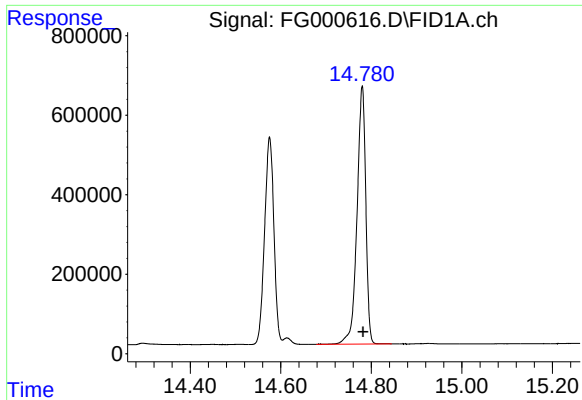
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.000 min
Response: 8652145
Conc: 46.06 ug/ml



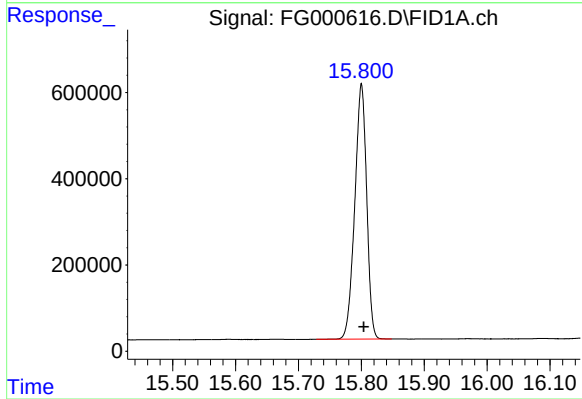
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.003 min
Response: 7665227
Conc: 43.68 ug/ml m



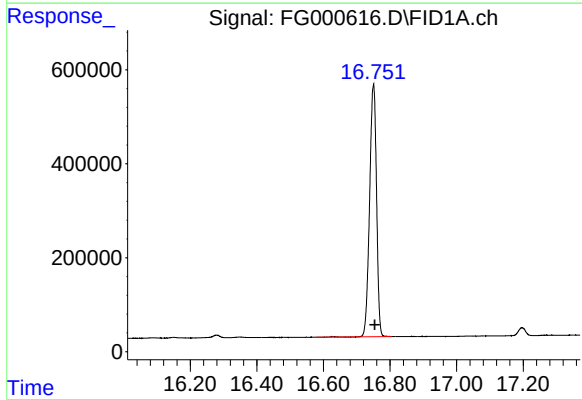
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.002 min
Response: 8729124
Conc: 43.74 ug/ml



#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 7767343
Conc: 40.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.004 min
Response: 7728598
Conc: 40.27 ug/ml