

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011335.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 22:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:39:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 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...	15.088	7769758	50.702 ug/ml
Target Compounds			
1) N-OCTANE	2.074	7858832	47.621 ug/ml
2) N-DECANE	4.600	8879733	51.234 ug/ml
3) N-DODECANE	6.773	9031715	51.193 ug/ml
4) N-TETRADECANE	8.606	9107473	51.076 ug/ml
5) N-HEXADECANE	10.220	9265688	51.079 ug/ml
6) N-OCTADECANE	11.668	9392936	51.169 ug/ml
7) N-EICOSANE	12.983	9184509	51.138 ug/ml
8) N-DOCOSANE	14.186	9010131	50.980 ug/ml
10) N-TETRACOSANE	15.293	8837516	50.647 ug/ml
11) N-HEXACOSANE	16.318	8580251	50.368 ug/ml
12) N-OCTACOSANE	17.272	8356381	50.810 ug/ml

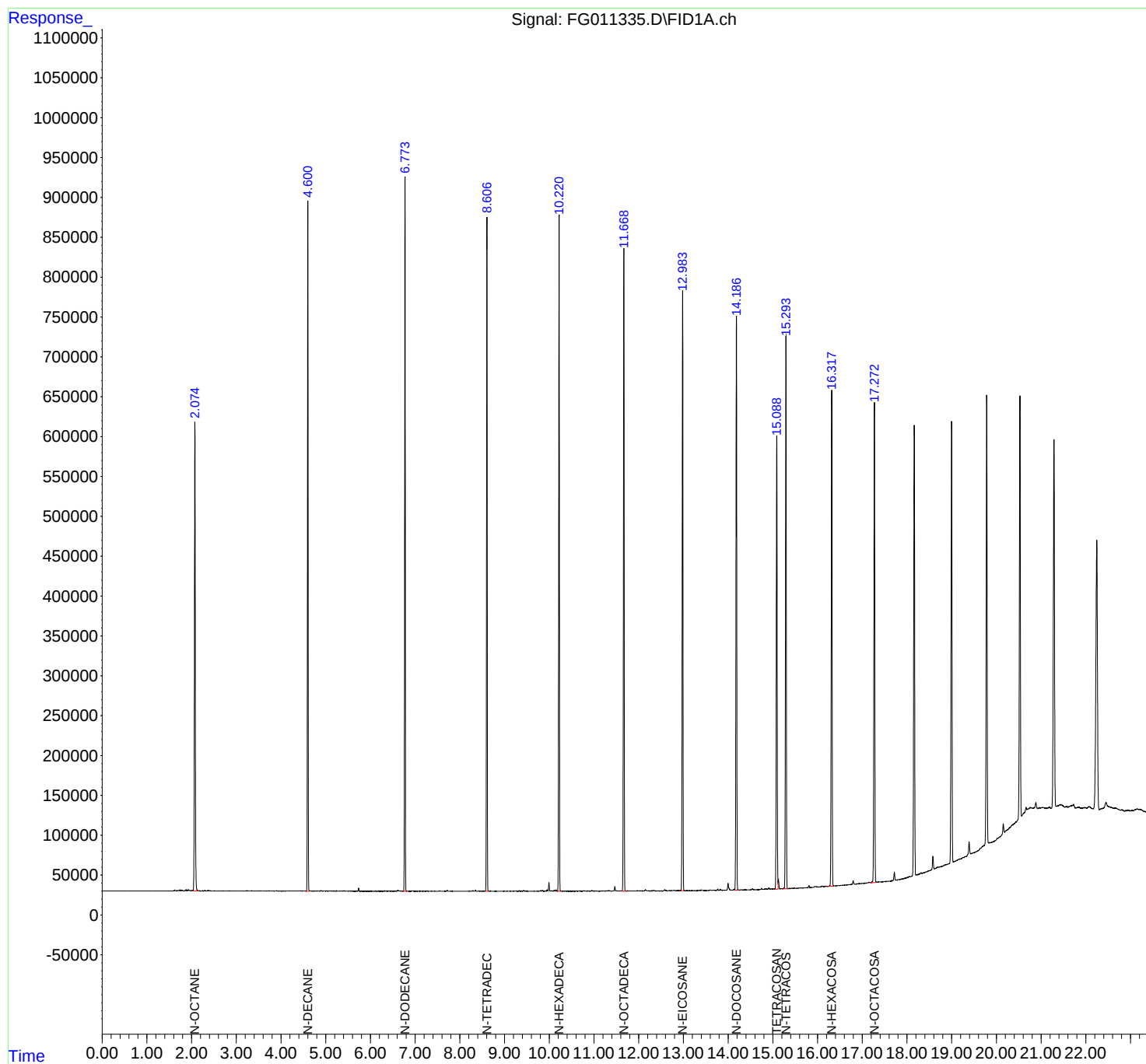
(f)=RT Delta > 1/2 Window

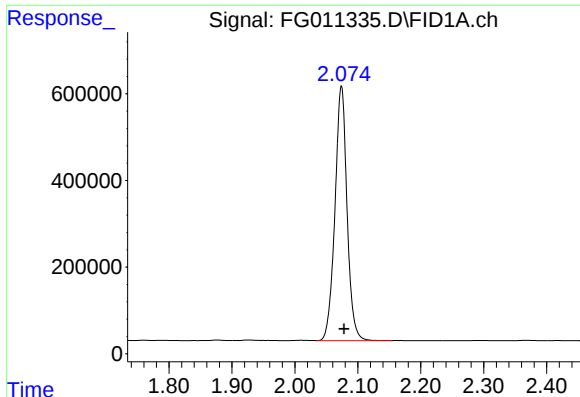
(m)=manual int.

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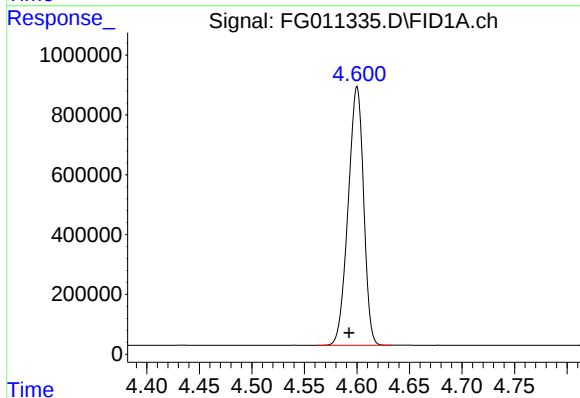
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





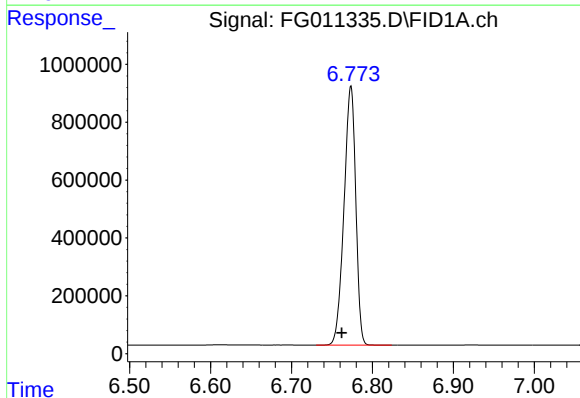
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 7858832
Conc: 47.62 ug/ml



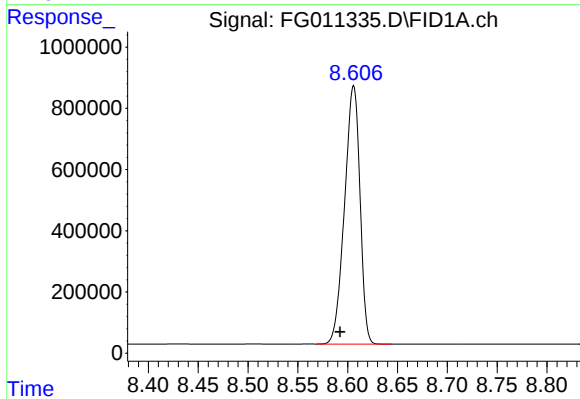
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.008 min
Response: 8879733
Conc: 51.23 ug/ml



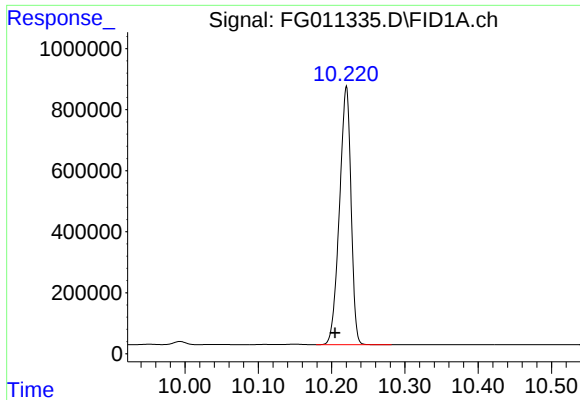
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 9031715
Conc: 51.19 ug/ml



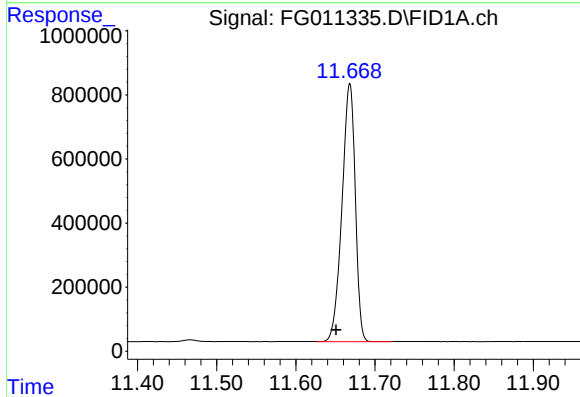
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.013 min
Response: 9107473
Conc: 51.08 ug/ml



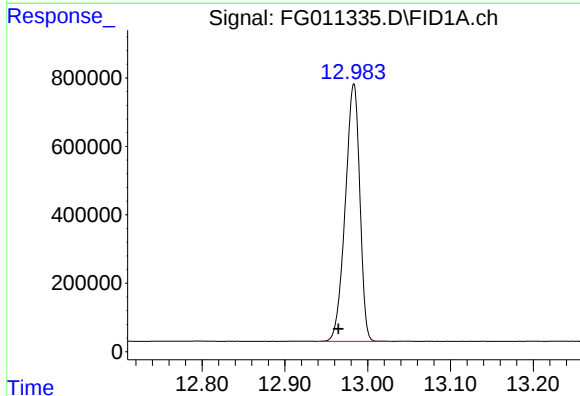
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.016 min
Response: 9265688
Conc: 51.08 ug/ml



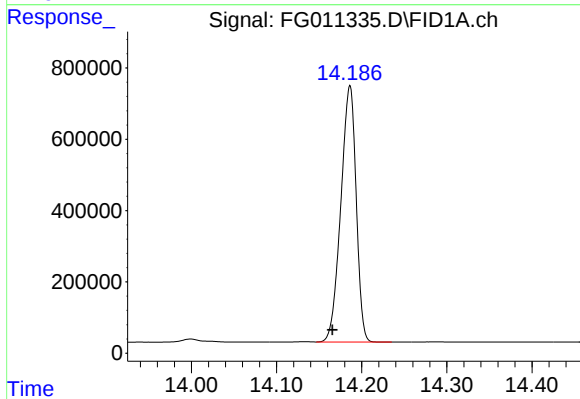
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.017 min
Response: 9392936
Conc: 51.17 ug/ml



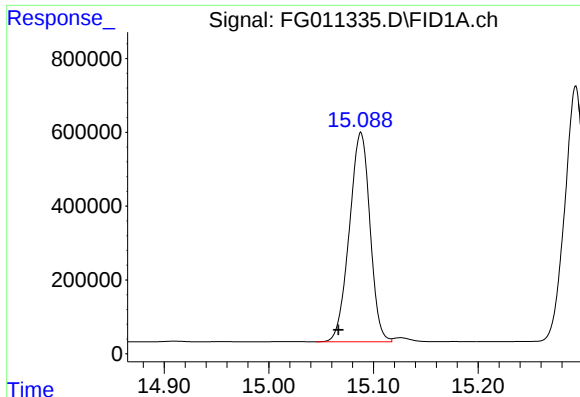
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.019 min
Response: 9184509
Conc: 51.14 ug/ml



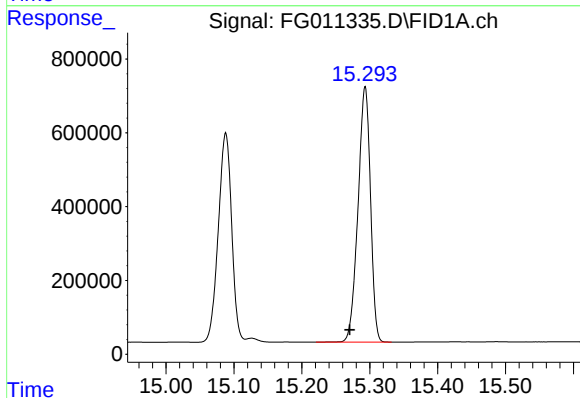
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: 0.021 min
Response: 9010131
Conc: 50.98 ug/ml



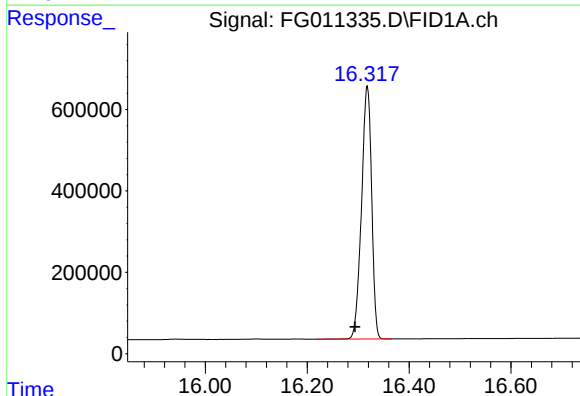
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.088 min
Delta R.T.: 0.022 min
Response: 7769758
Conc: 50.70 ug/ml



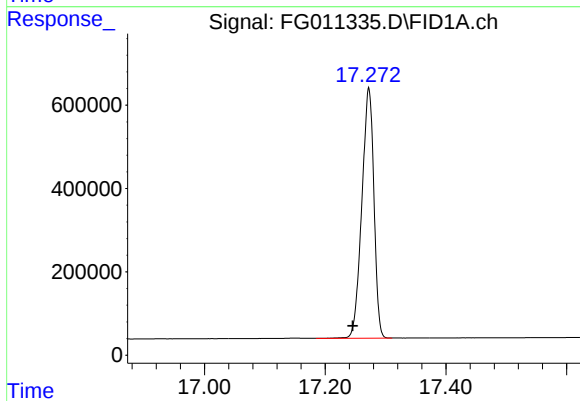
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.023 min
Response: 8837516
Conc: 50.65 ug/ml



#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.024 min
Response: 8580251
Conc: 50.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.027 min
Response: 8356381
Conc: 50.81 ug/ml