

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013462.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 08:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:25:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.073	6054601	49.518 ug/ml
Target Compounds			
2) N-DECANE	4.584	6452303	49.339 ug/ml
3) N-DODECANE	6.756	6683728	49.147 ug/ml
4) N-TETRADECANE	8.589	6553887	49.167 ug/ml
5) N-HEXADECANE	10.203	6716810	49.288 ug/ml
6) N-OCTADECANE	11.651	6953681	49.350 ug/ml
7) N-EICOSANE	12.967	6800700	49.352 ug/ml
8) N-DOCOSANE	14.170	6691650	49.355 ug/ml
10) N-TETRACOSANE	15.277	6629485	49.271 ug/ml
11) N-HEXACOSANE	16.302	6452048	48.979 ug/ml
12) N-OCTACOSANE	17.256	6300957	48.919 ug/ml

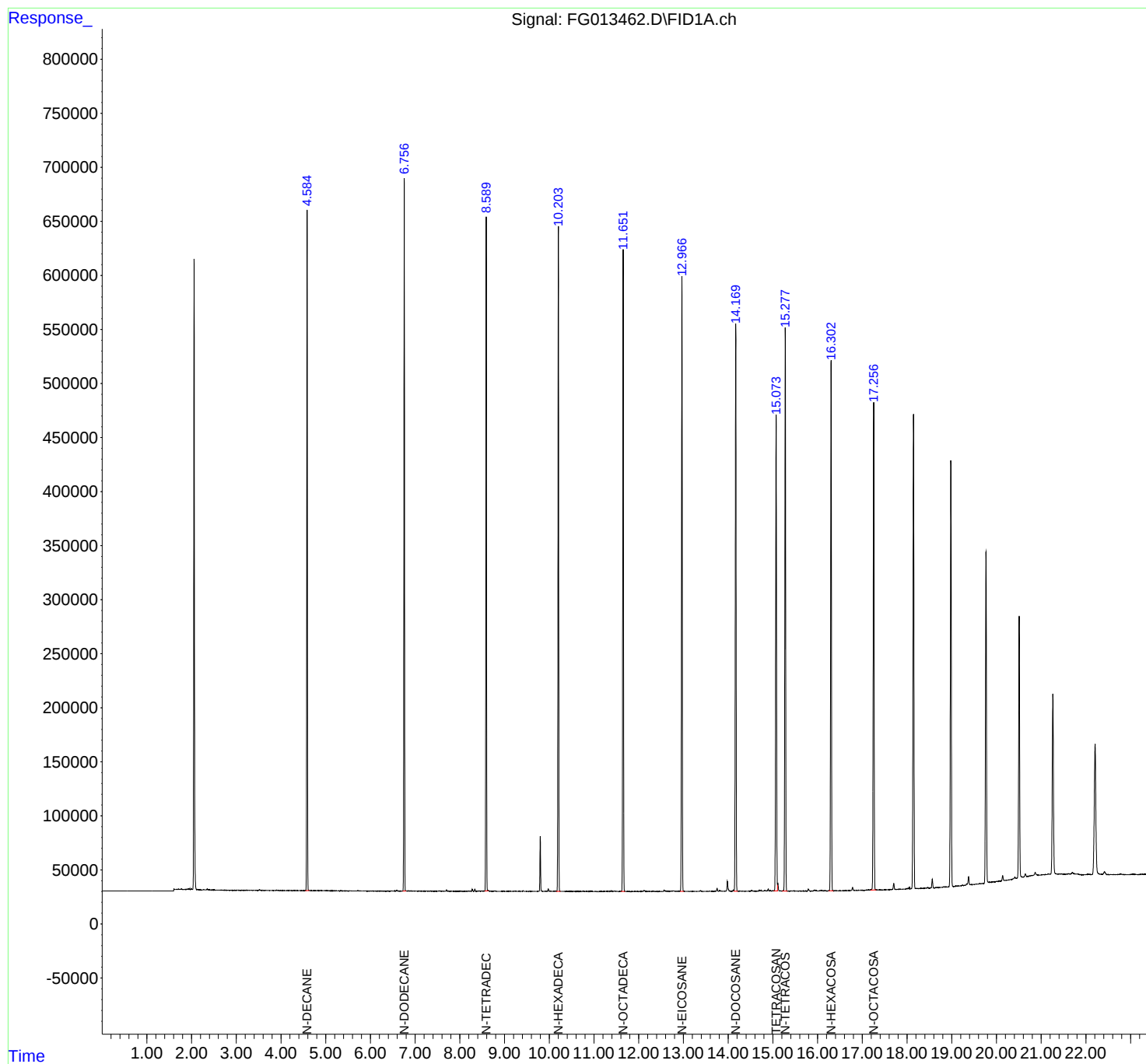
(f)=RT Delta > 1/2 Window

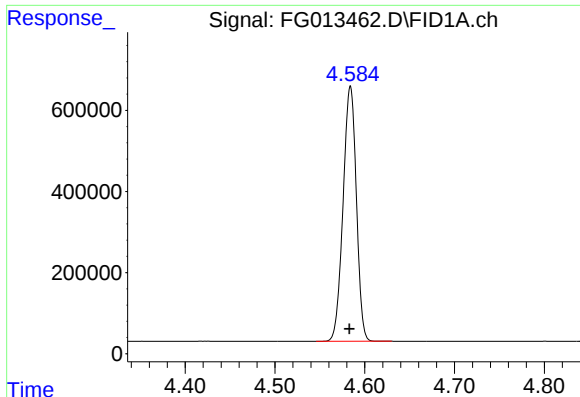
(m)=manual int.

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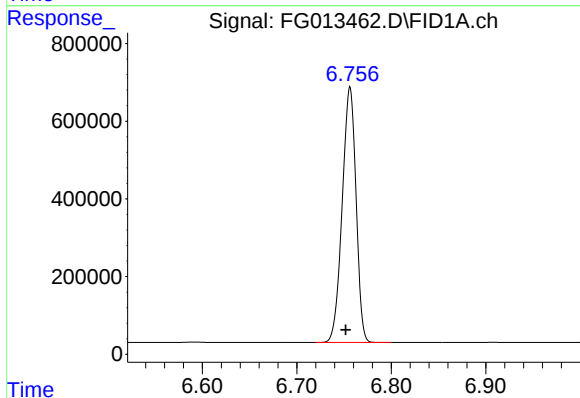
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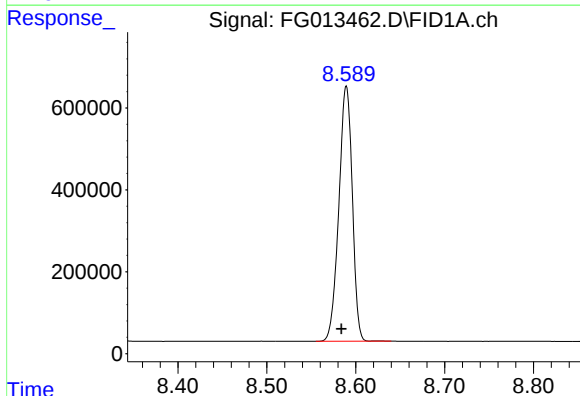
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6452303
Conc: 49.34 ug/ml



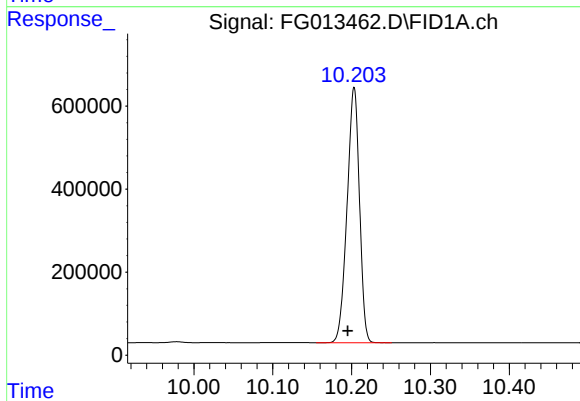
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 6683728
Conc: 49.15 ug/ml



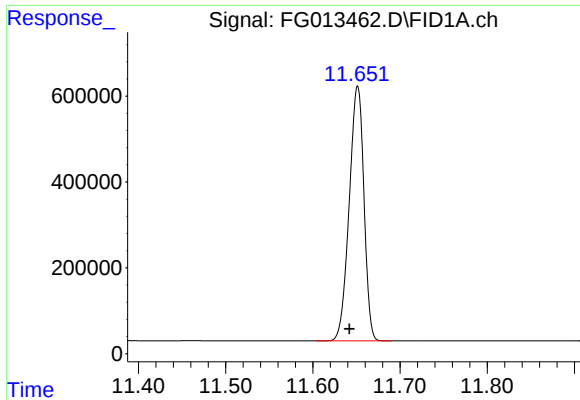
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.006 min
Response: 6553887
Conc: 49.17 ug/ml



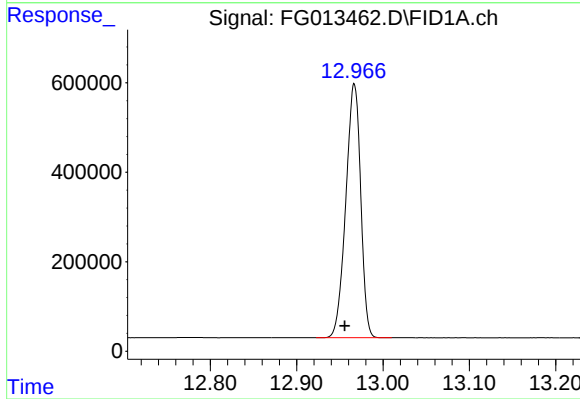
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.008 min
Response: 6716810
Conc: 49.29 ug/ml



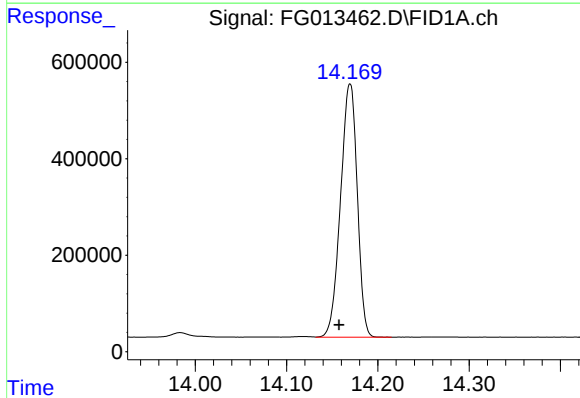
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.009 min
Response: 6953681
Conc: 49.35 ug/ml



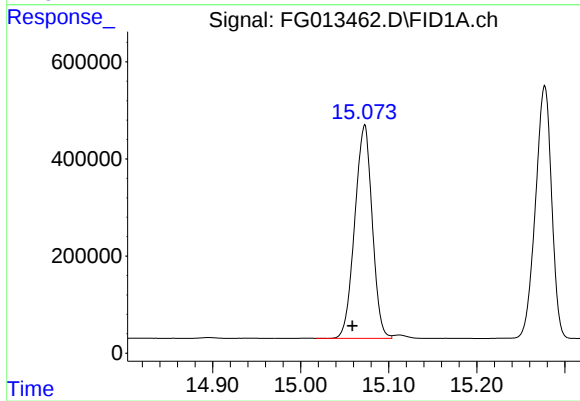
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.011 min
Response: 6800700
Conc: 49.35 ug/ml



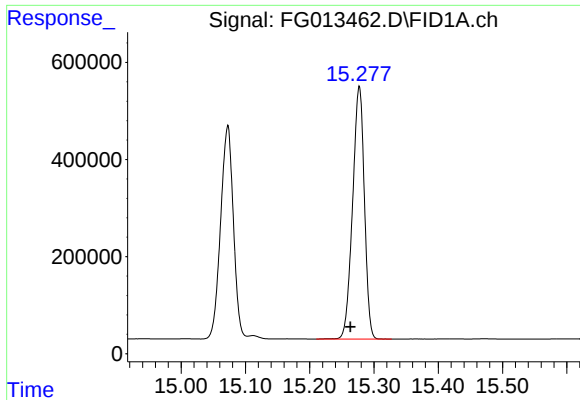
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.012 min
Response: 6691650
Conc: 49.36 ug/ml



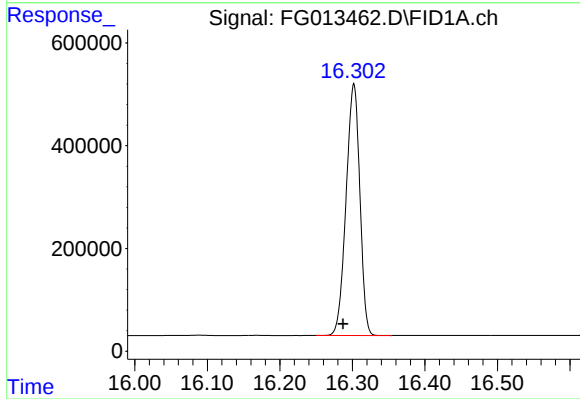
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.014 min
Response: 6054601
Conc: 49.52 ug/ml



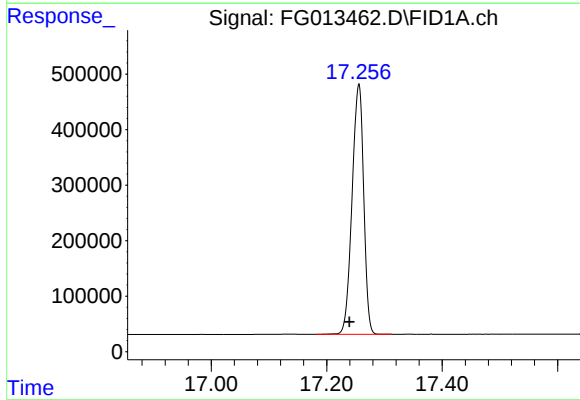
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.014 min
Response: 6629485
Conc: 49.27 ug/ml



#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.015 min
Response: 6452048
Conc: 48.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.016 min
Response: 6300957
Conc: 48.92 ug/ml