

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121321\
 Data File : FG009230.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2021 16:57
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 01:35:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.740	6014236	51.570 ug/ml
Target Compounds			
2) N-DECANE	4.427	6648092	44.882 ug/ml
3) N-DODECANE	6.456	6747294	45.582 ug/ml
4) N-TETRADECANE	8.259	6875601	47.520 ug/ml
5) N-HEXADECANE	9.867	6797524	48.075 ug/ml
6) N-OCTADECANE	11.316	7051035	48.624 ug/ml
7) N-EICOSANE	12.632	7066248	49.393 ug/ml
8) N-DOCOSANE	13.836	6931739	50.520 ug/ml
10) N-TETRACOSANE	14.945	6867203	52.180 ug/ml
11) N-HEXACOSANE	15.972	6642284	54.215 ug/ml
12) N-OCTACOSANE	16.926	6418513	56.294 ug/ml

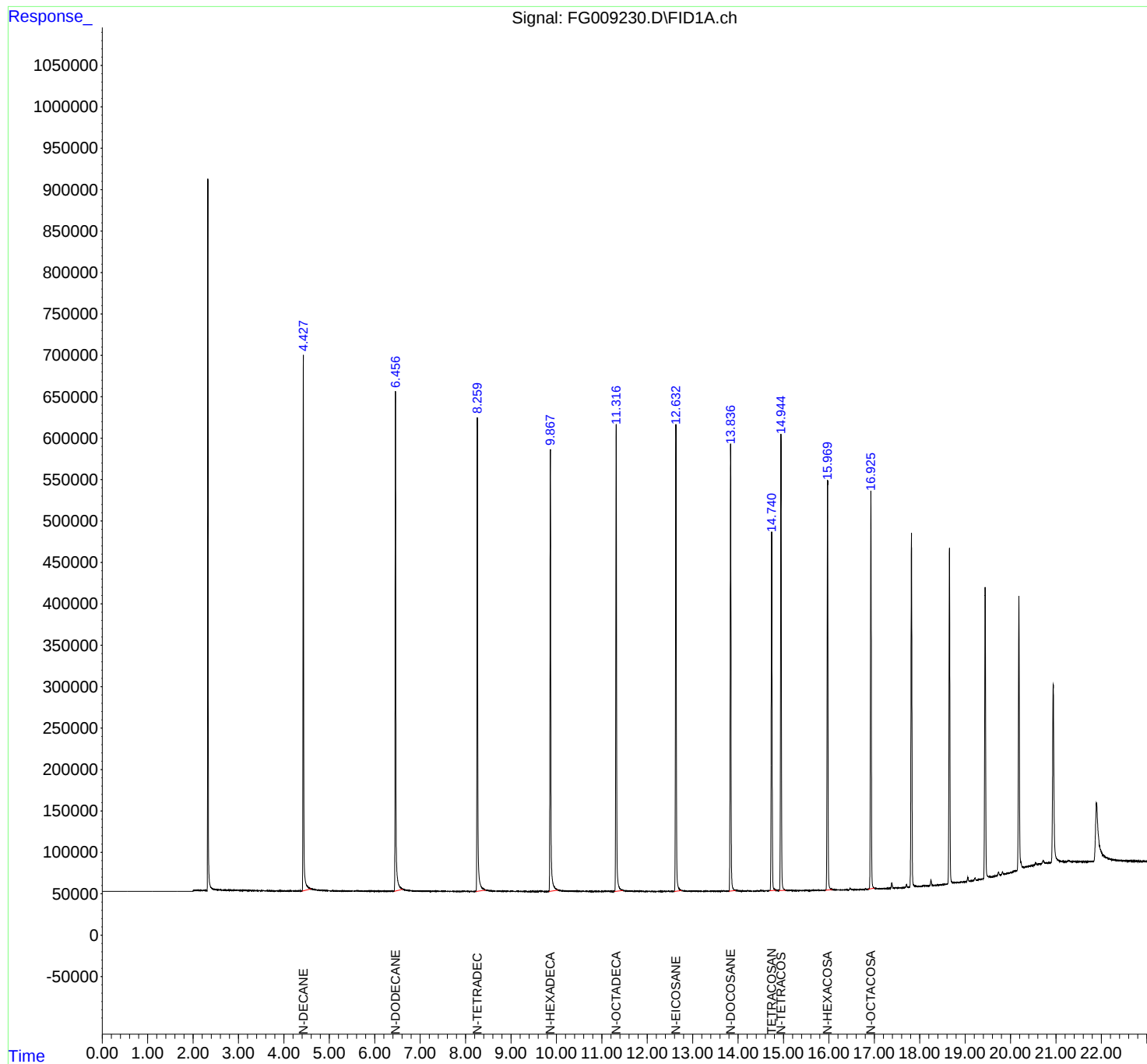
(f)=RT Delta > 1/2 Window

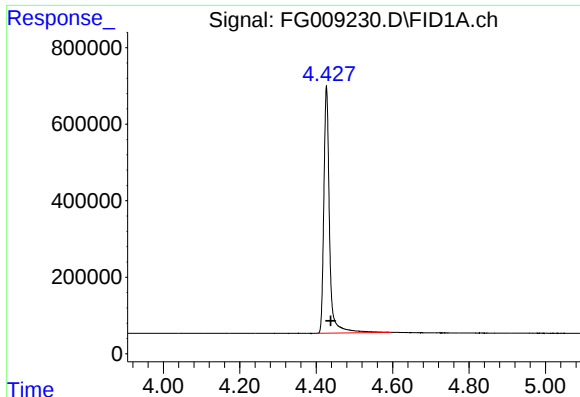
(m)=manual int.

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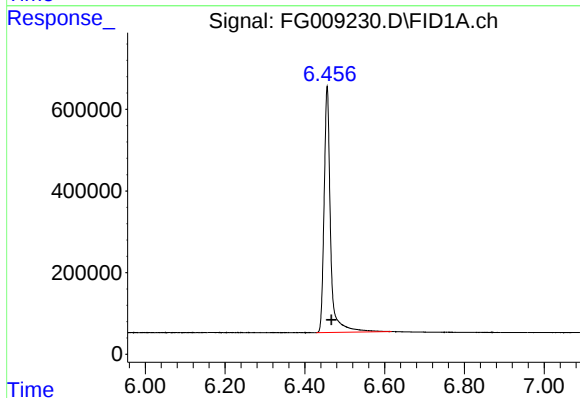
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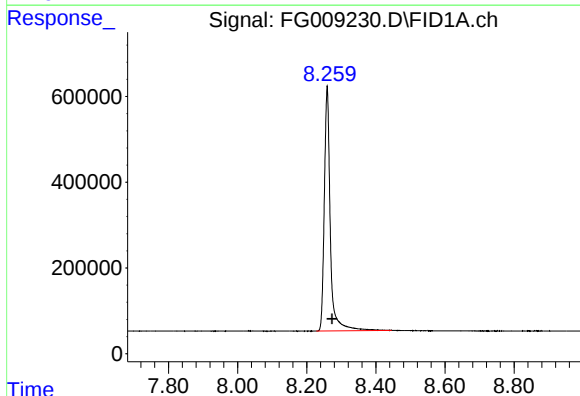
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 6648092
Conc: 44.88 ug/ml



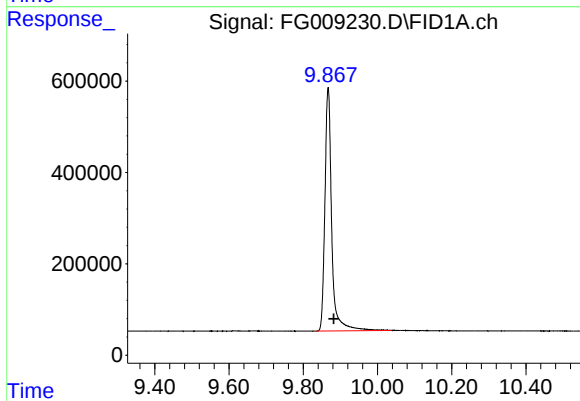
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 6747294
Conc: 45.58 ug/ml



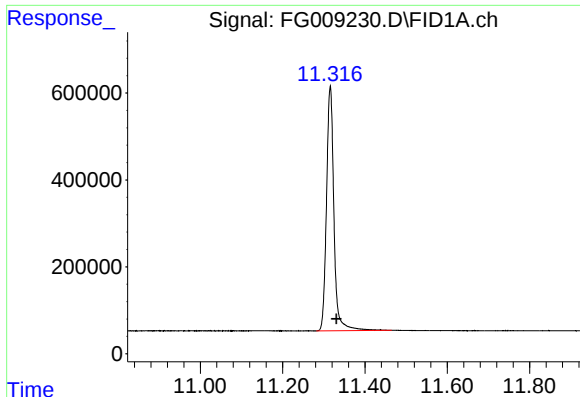
#4 N-TETRADECANE

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 6875601
Conc: 47.52 ug/ml



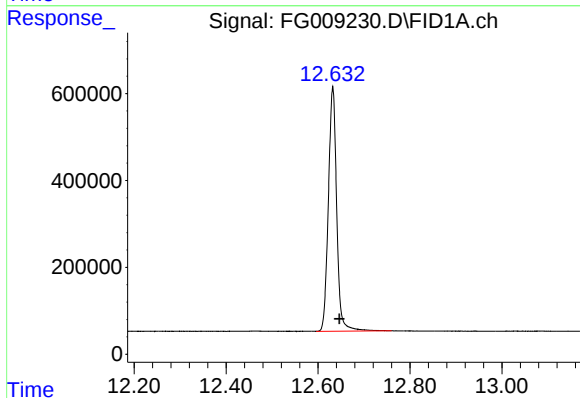
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.015 min
Response: 6797524
Conc: 48.07 ug/ml



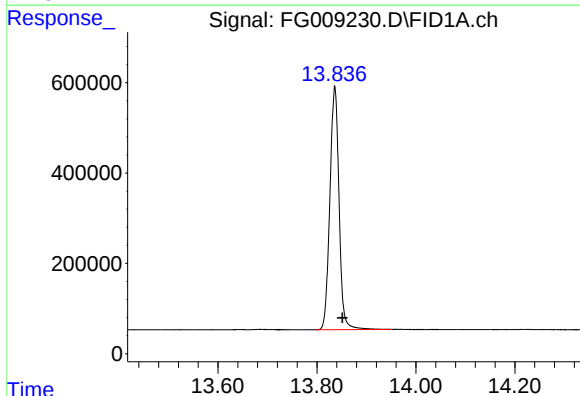
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.014 min
Response: 7051035
Conc: 48.62 ug/ml



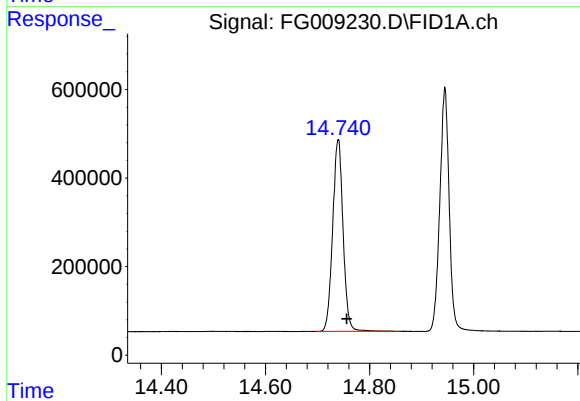
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.014 min
Response: 7066248
Conc: 49.39 ug/ml



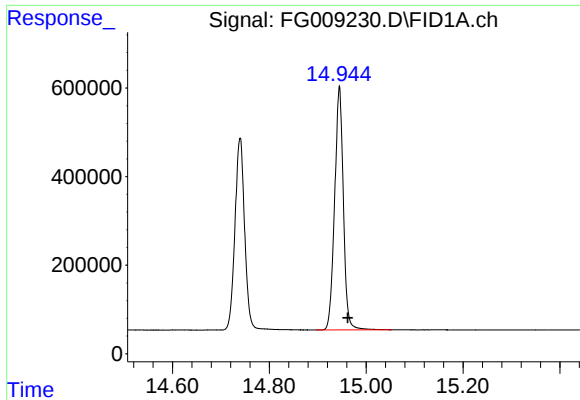
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.015 min
Response: 6931739
Conc: 50.52 ug/ml



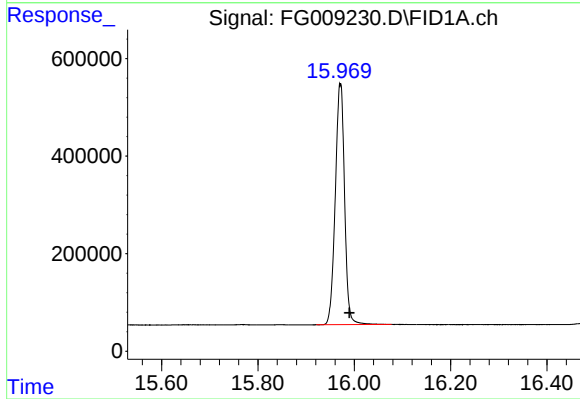
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.016 min
Response: 6014236
Conc: 51.57 ug/ml



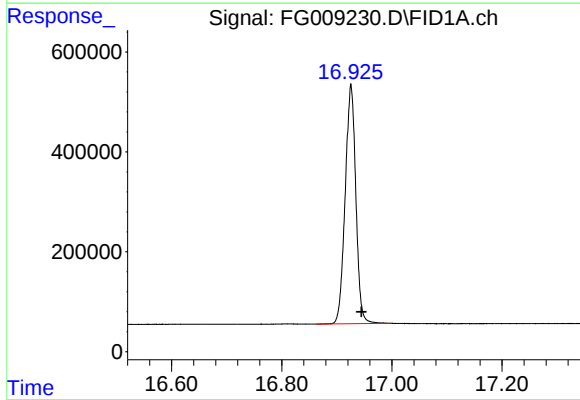
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.017 min
Response: 6867203
Conc: 52.18 ug/ml



#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 6642284
Conc: 54.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.019 min
Response: 6418513
Conc: 56.29 ug/ml