

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102122\
 Data File : FG010964.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2022 00:06
 Operator : YP\AJ
 Sample : N5217-18MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 16:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.738	2187898	18.034 ug/ml
Target Compounds				
2)	N-DECANE	4.259	1614282	12.404 ug/ml
3)	N-DODECANE	6.441	1990789	15.011 ug/ml
4)	N-TETRADECANE	8.272	2398212	17.885 ug/ml
5)	N-HEXADECANE	9.881	2688229	19.387 ug/ml
6)	N-OCTADECANE	11.326	2807410	19.920 ug/ml
7)	N-EICOSANE	12.635	2755469	19.486 ug/ml
8)	N-DOCOSANE	13.836	2737313	19.774 ug/ml
10)	N-TETRACOSANE	14.941	2701886	19.611 ug/ml
11)	N-HEXACOSANE	15.965	2619857	19.419 ug/ml
12)	N-OCTACOSANE	16.918	2573674	19.626 ug/ml

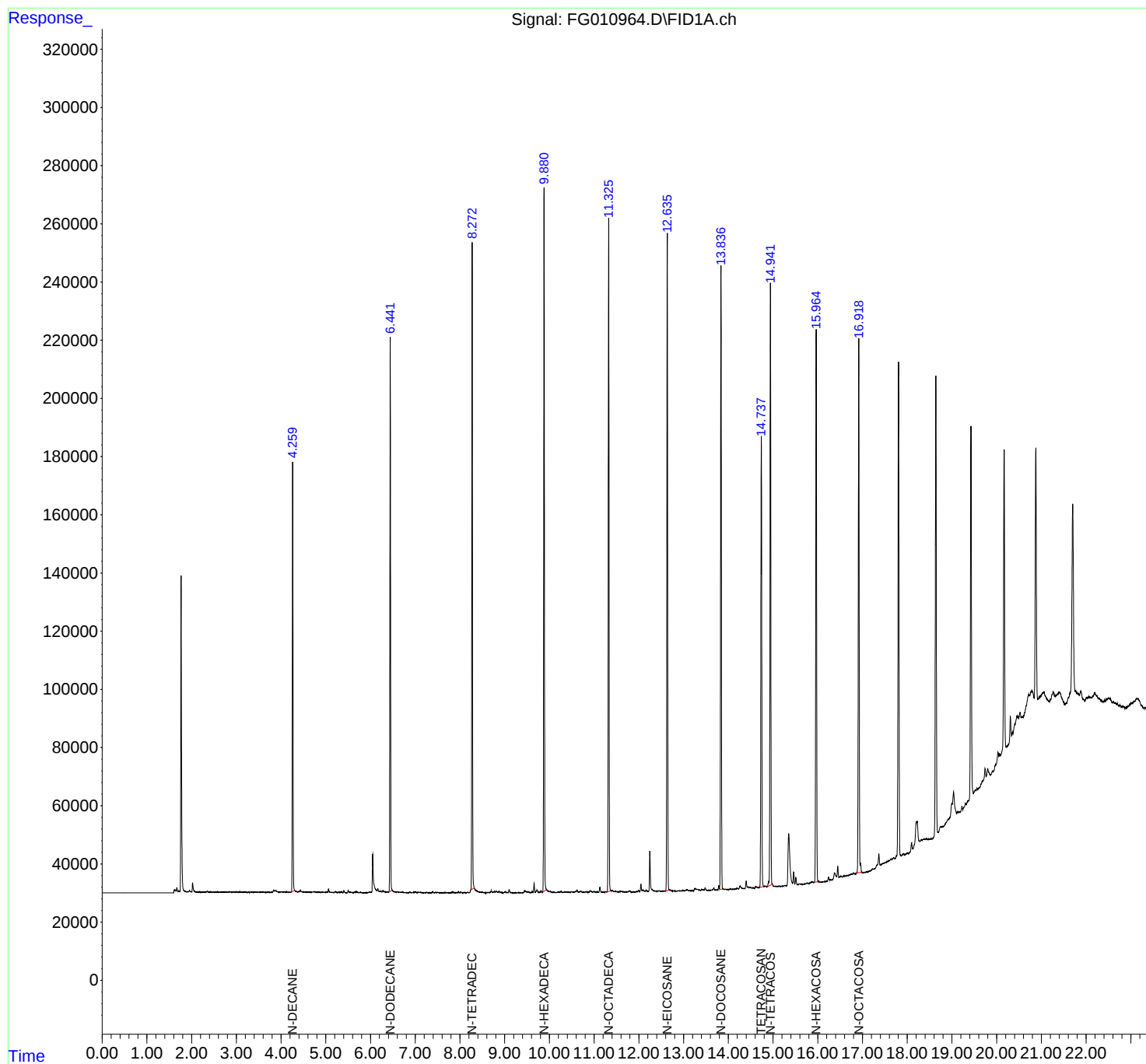
(f)=RT Delta > 1/2 Window

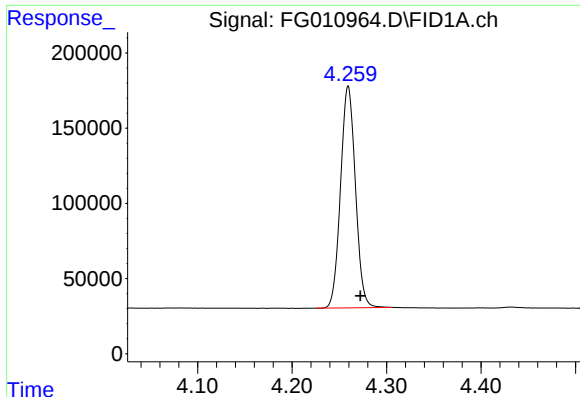
(m)=manual int.

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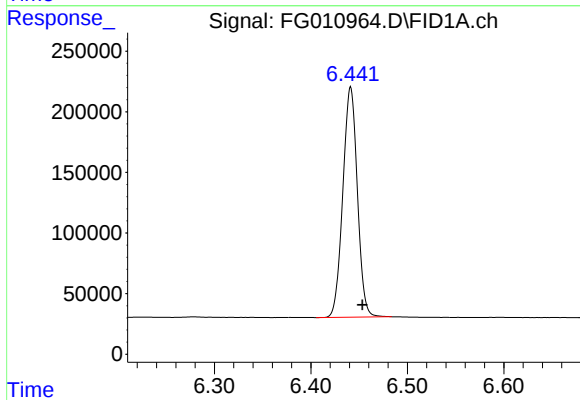
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





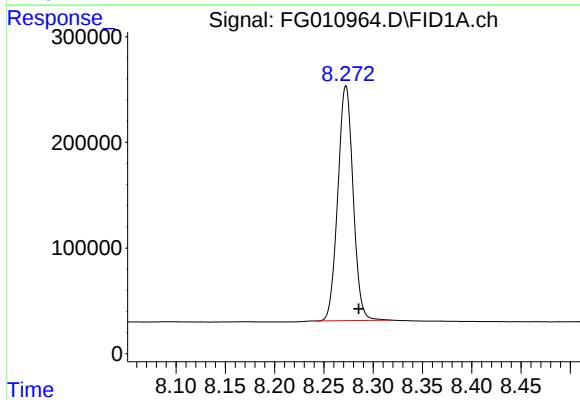
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 1614282
Conc: 12.40 ug/ml



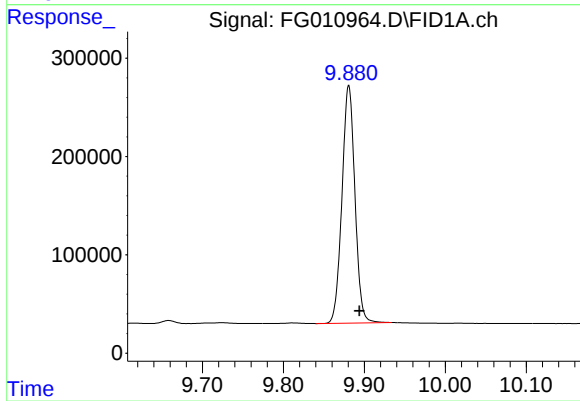
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 1990789
Conc: 15.01 ug/ml



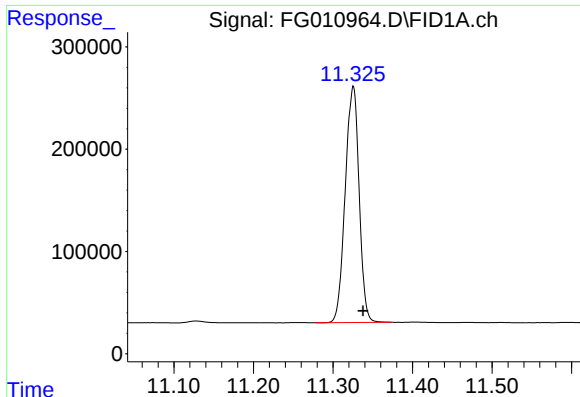
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.013 min
Response: 2398212
Conc: 17.88 ug/ml



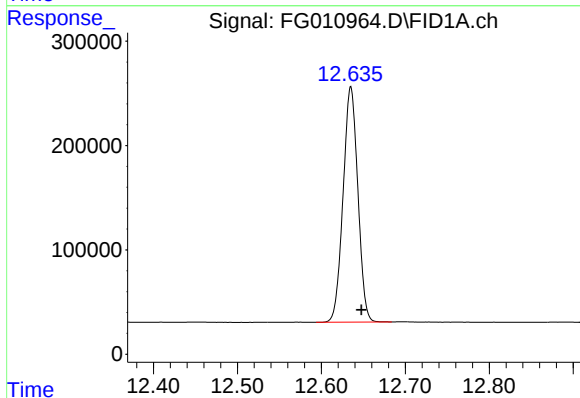
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 2688229
Conc: 19.39 ug/ml



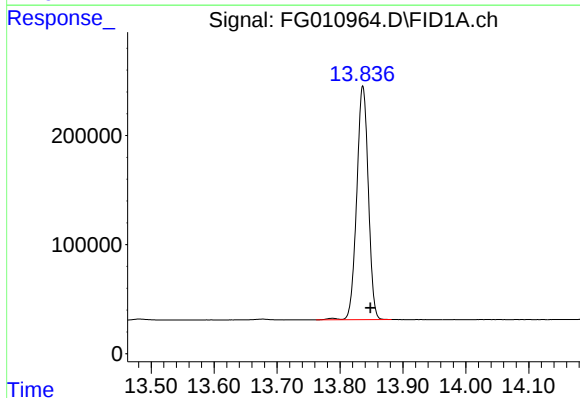
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 2807410
Conc: 19.92 ug/ml



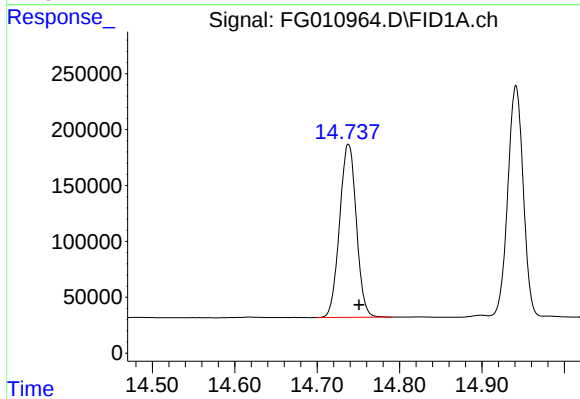
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.013 min
Response: 2755469
Conc: 19.49 ug/ml



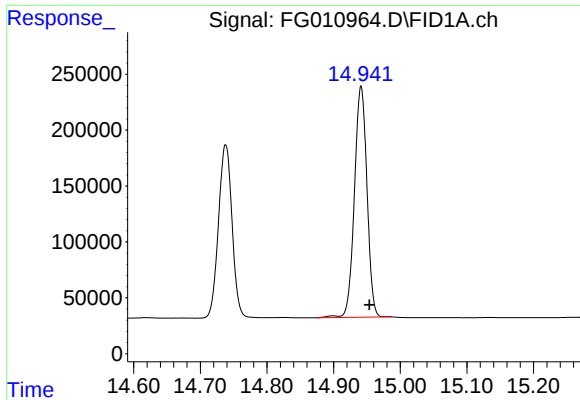
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2737313
Conc: 19.77 ug/ml



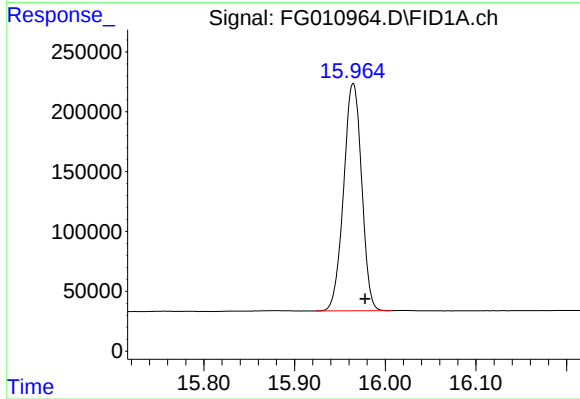
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.013 min
Response: 2187898
Conc: 18.03 ug/ml



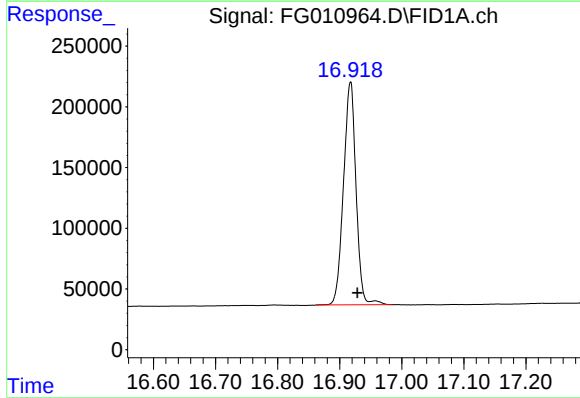
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.013 min
Response: 2701886
Conc: 19.61 ug/ml



#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.013 min
Response: 2619857
Conc: 19.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.011 min
Response: 2573674
Conc: 19.63 ug/ml