

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102122\
 Data File : FG010965.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2022 00:35
 Operator : YP\AJ
 Sample : N5217-18MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 16:00:52 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...	14.737	2192966	18.076 ug/ml
Target Compounds			
2) N-DECANE	4.259	1626885	12.501 ug/ml
3) N-DODECANE	6.441	2008347	15.144 ug/ml
4) N-TETRADECANE	8.273	2422481	18.066 ug/ml
5) N-HEXADECANE	9.881	2701127	19.480 ug/ml
6) N-OCTADECANE	11.325	2813268	19.961 ug/ml
7) N-EICOSANE	12.635	2764841	19.552 ug/ml
8) N-DOCOSANE	13.835	2717610	19.631 ug/ml
10) N-TETRACOSANE	14.940	2711843	19.683 ug/ml
11) N-HEXACOSANE	15.964	2622620	19.439 ug/ml
12) N-OCTACOSANE	16.915	2590924	19.758 ug/ml

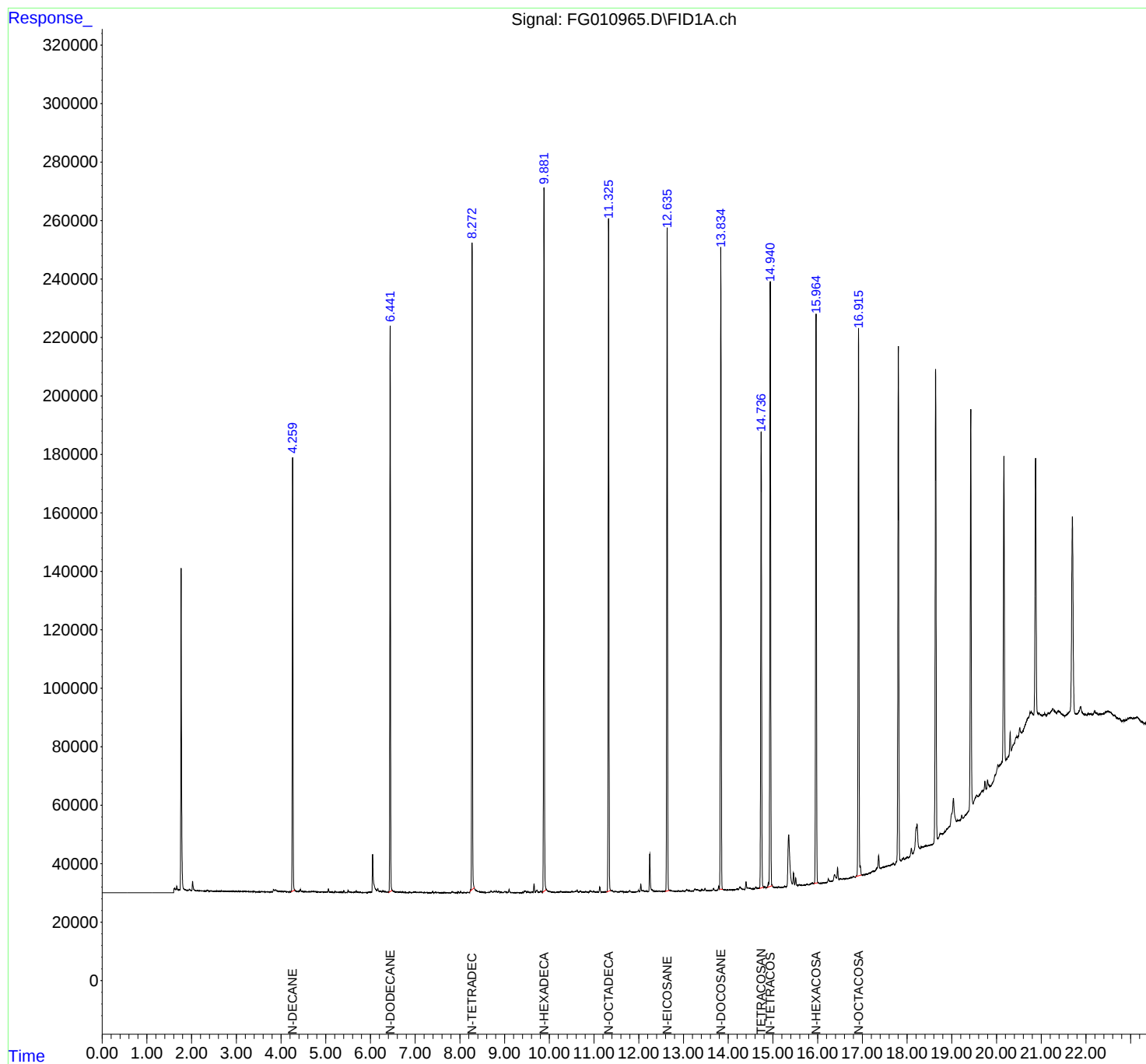
(f)=RT Delta > 1/2 Window

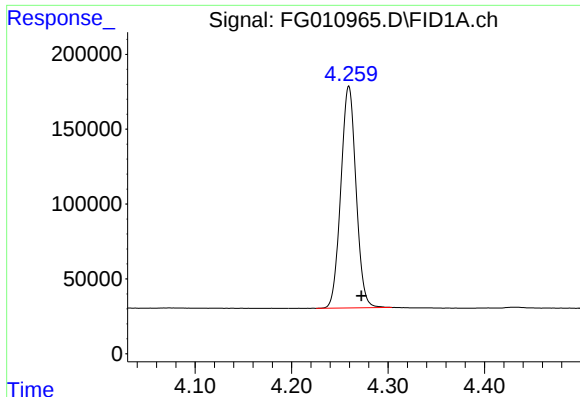
(m)=manual int.

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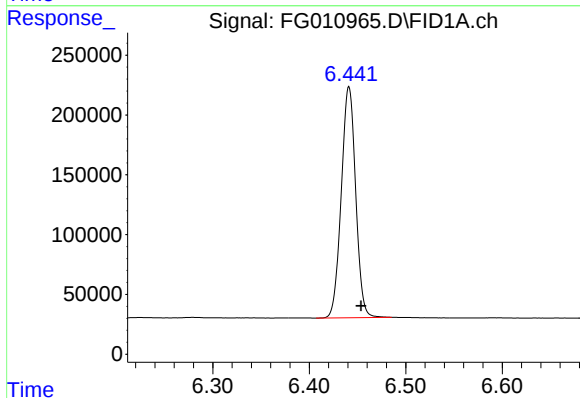
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





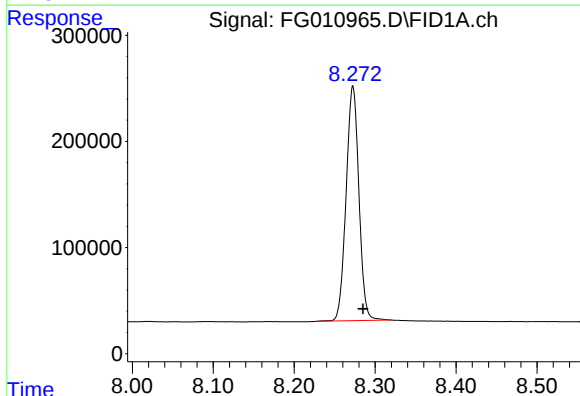
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 1626885
Conc: 12.50 ug/ml



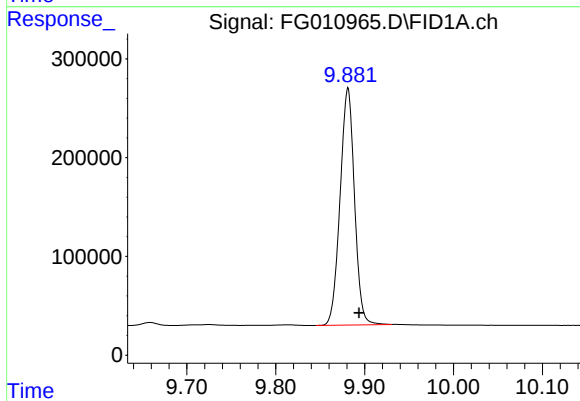
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: 2008347
Conc: 15.14 ug/ml



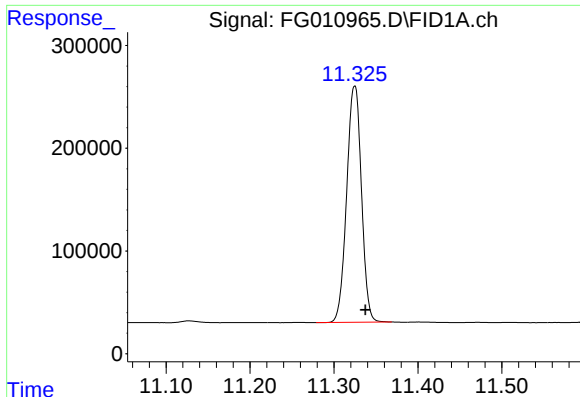
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 2422481
Conc: 18.07 ug/ml



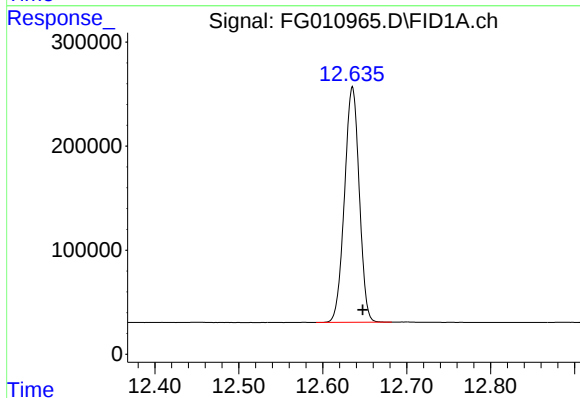
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 2701127
Conc: 19.48 ug/ml



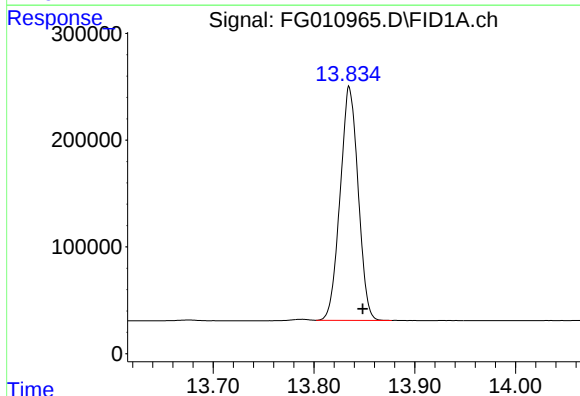
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 2813268
Conc: 19.96 ug/ml



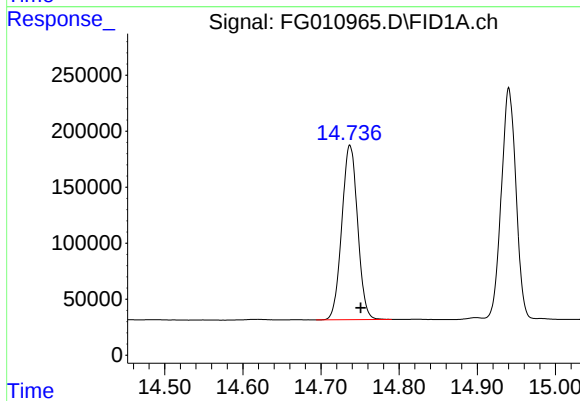
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.012 min
Response: 2764841
Conc: 19.55 ug/ml



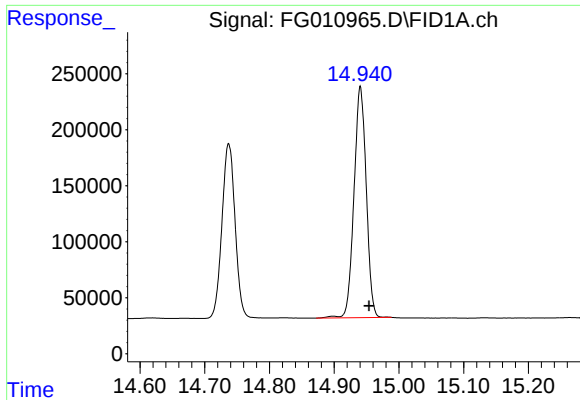
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.013 min
Response: 2717610
Conc: 19.63 ug/ml



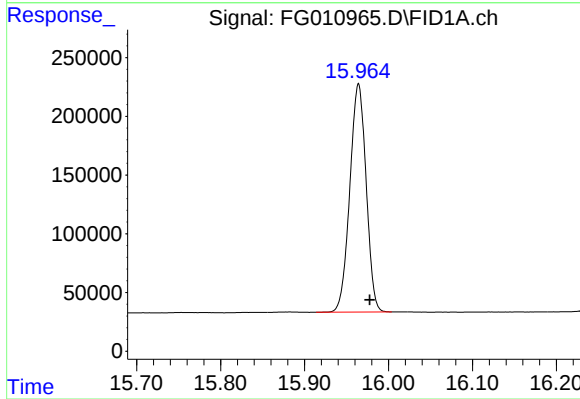
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.014 min
Response: 2192966
Conc: 18.08 ug/ml



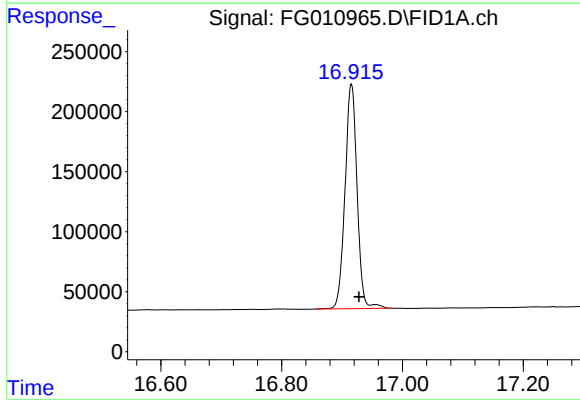
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.013 min
Response: 2711843
Conc: 19.68 ug/ml



#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.013 min
Response: 2622620
Conc: 19.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.013 min
Response: 2590924
Conc: 19.76 ug/ml