

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011328.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 16:25
 Operator : YP\AJ
 Sample : 01318-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:56 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...	15.049	379284	2.475 ug/ml
Target Compounds				
1)	N-OCTANE	2.073	1566918	9.495 ug/ml
2)	N-DECANE	4.598	2335392	13.475 ug/ml
3)	N-DODECANE	6.770	2767671	15.688 ug/ml
4)	N-TETRADECANE	8.603	2851103	15.989 ug/ml
5)	N-HEXADECANE	10.217	3181740	17.540 ug/ml
6)	N-OCTADECANE	11.665	2737112	14.911 ug/ml
7)	N-EICOSANE	12.984	3540395	19.712 ug/ml
8)	N-DOCOSANE	14.186	3063462	17.333 ug/ml
10)	N-TETRACOSANE	15.251	8300129	47.567 ug/ml
11)	N-HEXACOSANE	16.289	427304	2.508 ug/ml
12)	N-OCTACOSANE	17.222	9105864	55.367 ug/ml

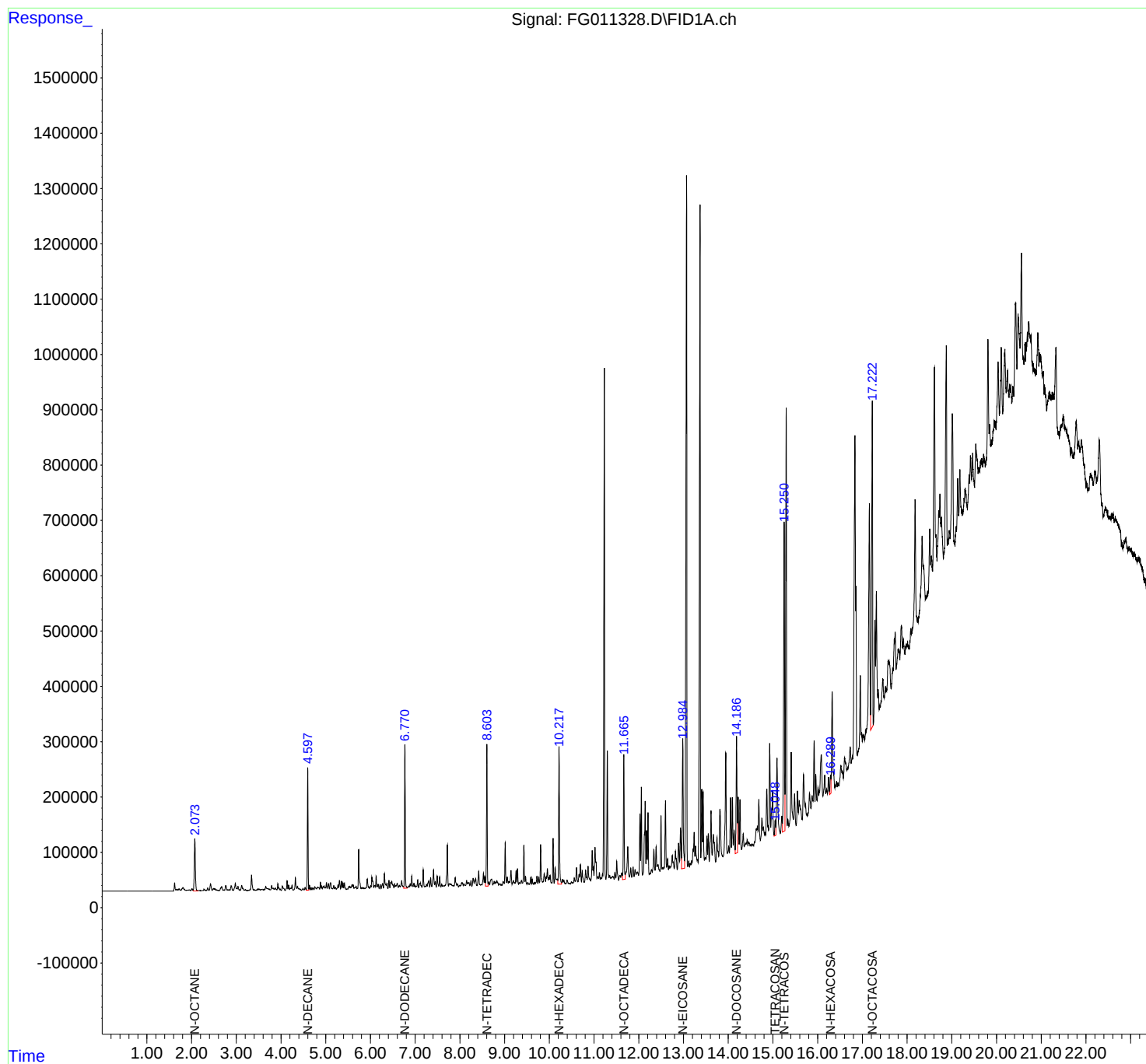
(f)=RT Delta > 1/2 Window

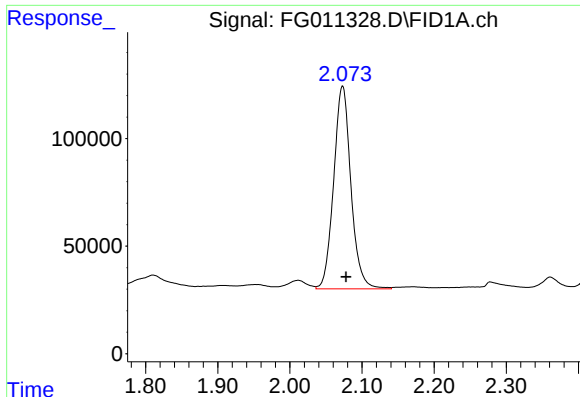
(m)=manual int.

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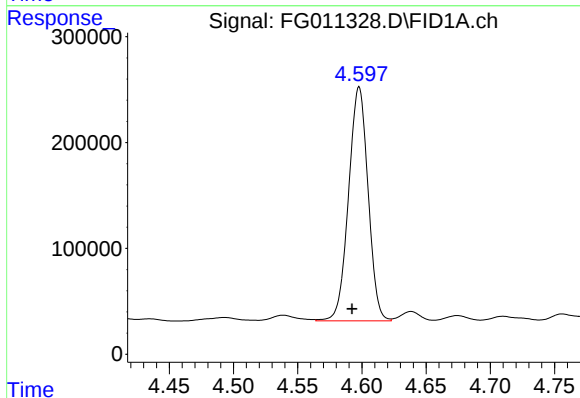
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





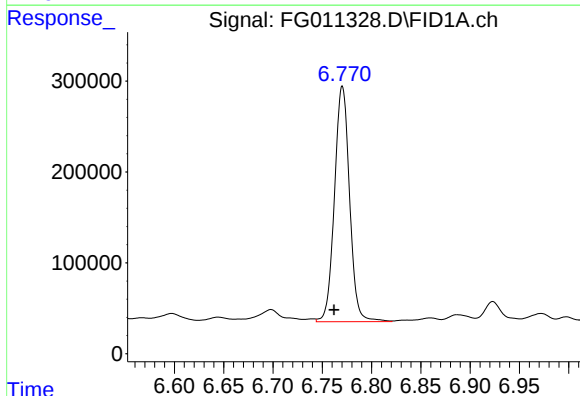
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.005 min
Response: 1566918
Conc: 9.49 ug/ml



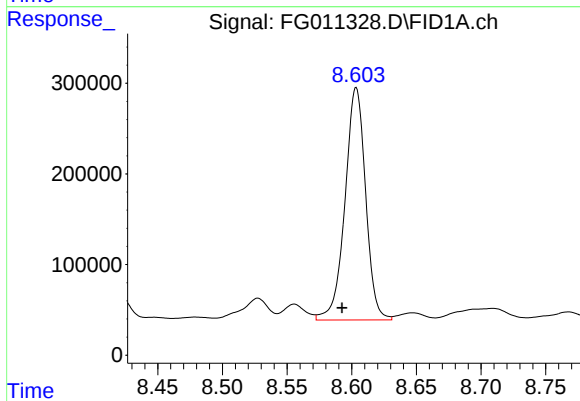
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.005 min
Response: 2335392
Conc: 13.47 ug/ml



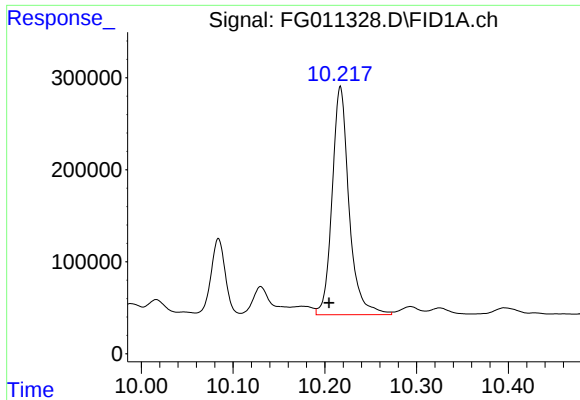
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.008 min
Response: 2767671
Conc: 15.69 ug/ml



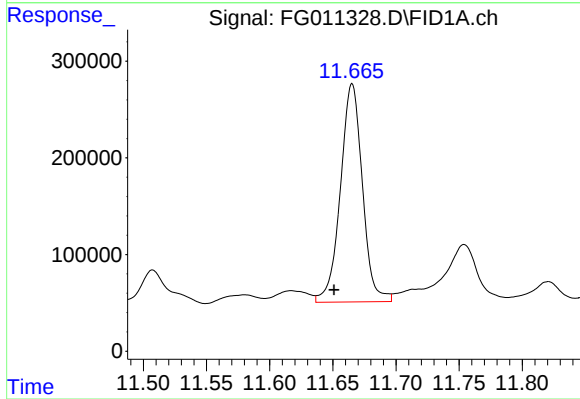
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.011 min
Response: 2851103
Conc: 15.99 ug/ml



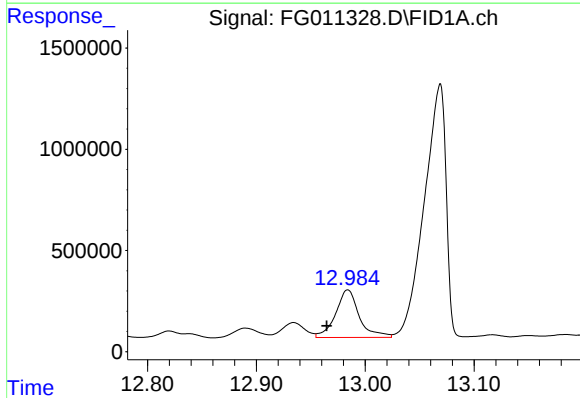
#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: 0.012 min
Response: 3181740
Conc: 17.54 ug/ml



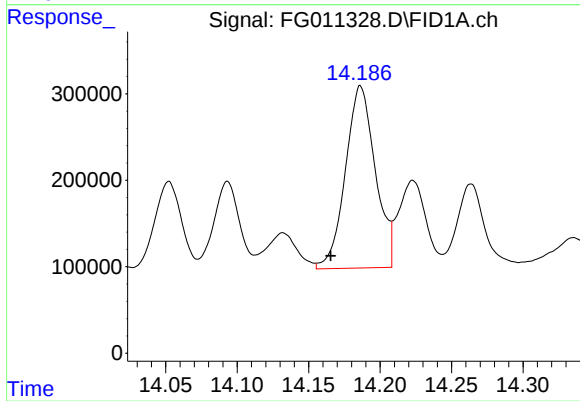
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.014 min
Response: 2737112
Conc: 14.91 ug/ml



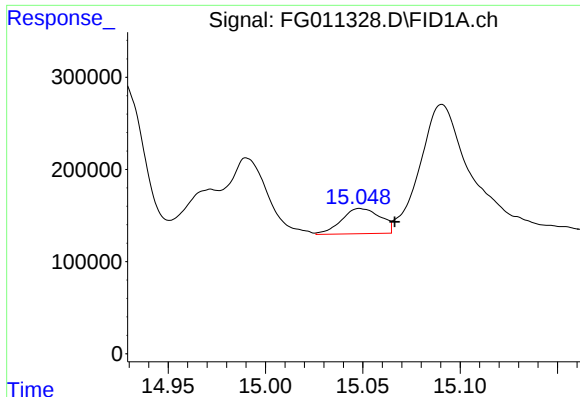
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.019 min
Response: 3540395
Conc: 19.71 ug/ml



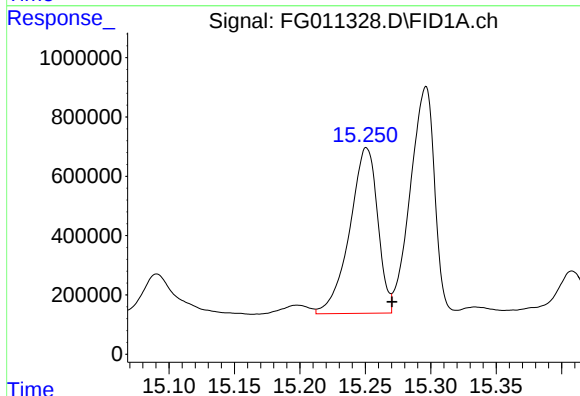
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: 0.021 min
Response: 3063462
Conc: 17.33 ug/ml



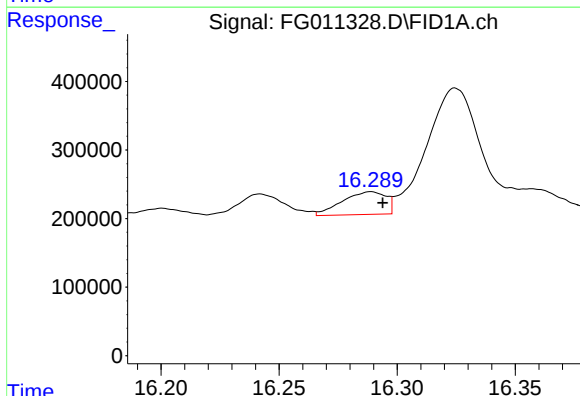
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.018 min
Response: 379284
Conc: 2.48 ug/ml



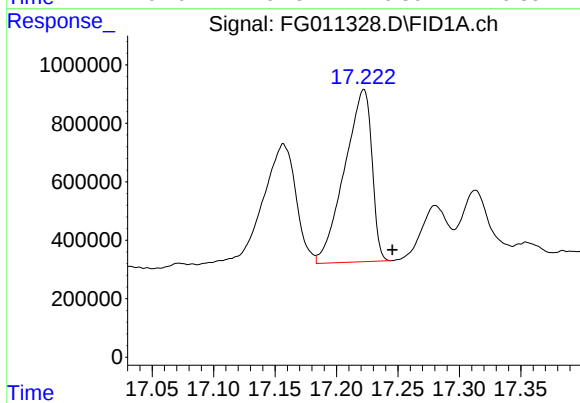
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.020 min
Response: 8300129
Conc: 47.57 ug/ml



#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: -0.005 min
Response: 427304
Conc: 2.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.222 min
Delta R.T.: -0.023 min
Response: 9105864
Conc: 55.37 ug/ml