

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011326.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 15:26
 Operator : YP\AJ
 Sample : 01318-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:42 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...	15.082	2359741	15.399 ug/ml
Target Compounds			
1) N-OCTANE	2.074	38992	0.236 ug/ml
2) N-DECANE	4.594	178579	1.030 ug/ml
3) N-DODECANE	6.765	238258	1.350 ug/ml
4) N-TETRADECANE	8.597	257589	1.445 ug/ml
5) N-HEXADECANE	10.222	750197	4.136 ug/ml
6) N-OCTADECANE	11.658	299792	1.633 ug/ml
7) N-EICOSANE	12.975	884561	4.925 ug/ml
8) N-DOCOSANE	14.184	830927	4.701 ug/ml
10) N-TETRACOSANE	15.279	6289910	36.047 ug/ml
11) N-HEXACOSANE	16.312	710747	4.172 ug/ml
12) N-OCTACOSANE	17.285	2204878	13.406 ug/ml

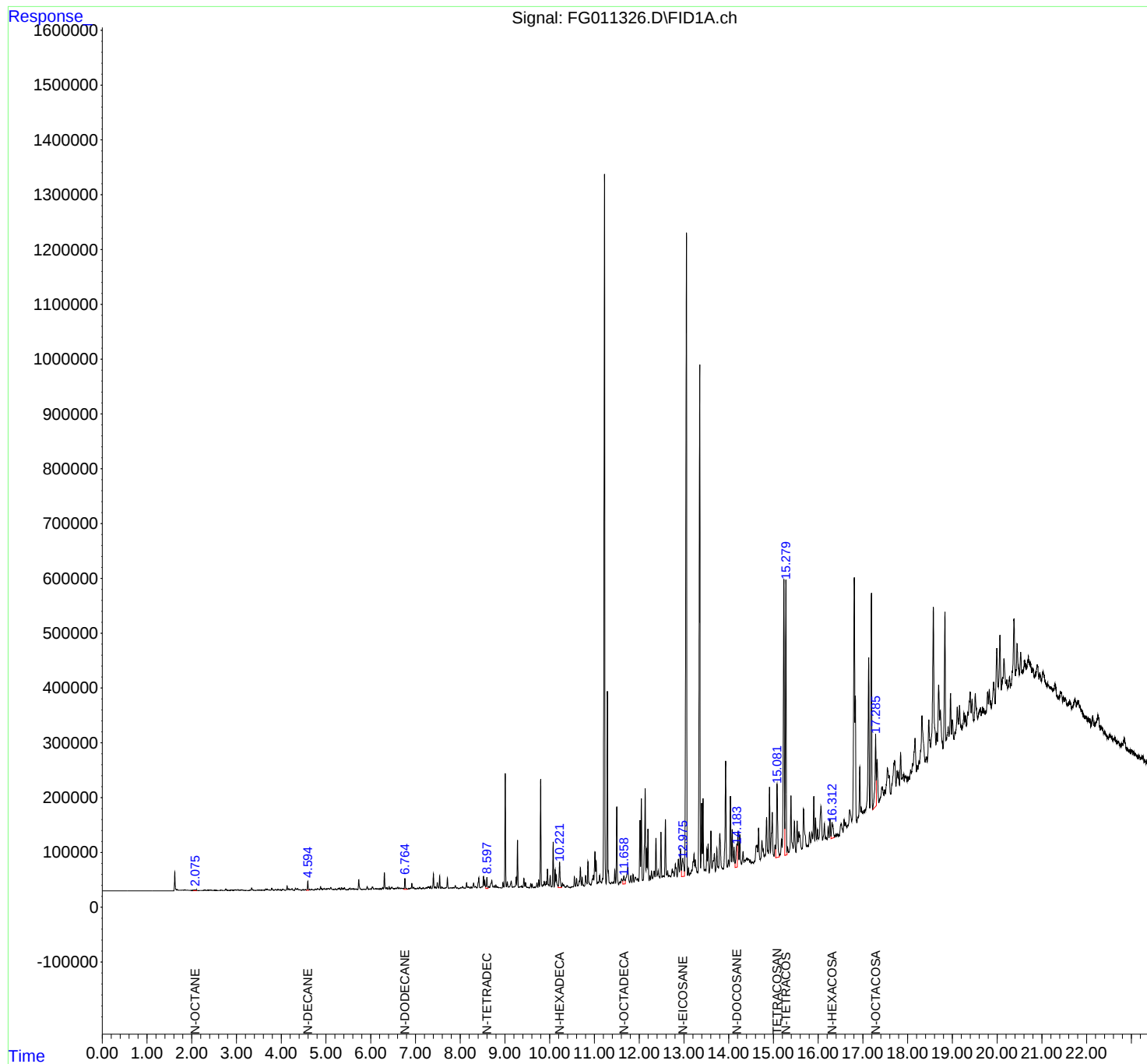
(f)=RT Delta > 1/2 Window

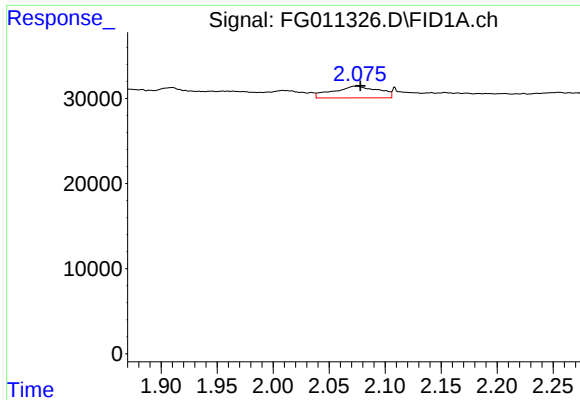
(m)=manual int.

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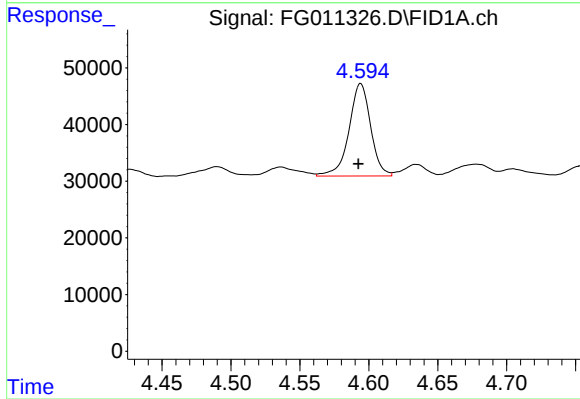
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





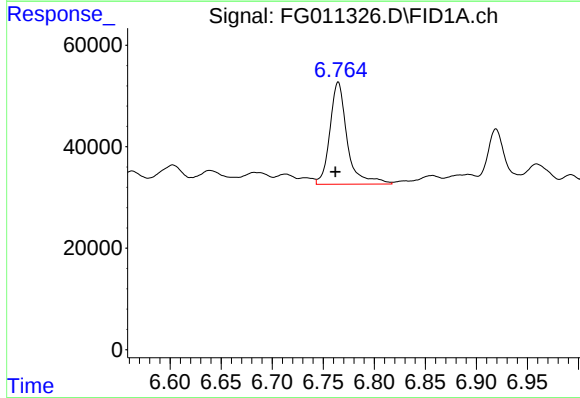
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 38992
Conc: 0.24 ug/ml



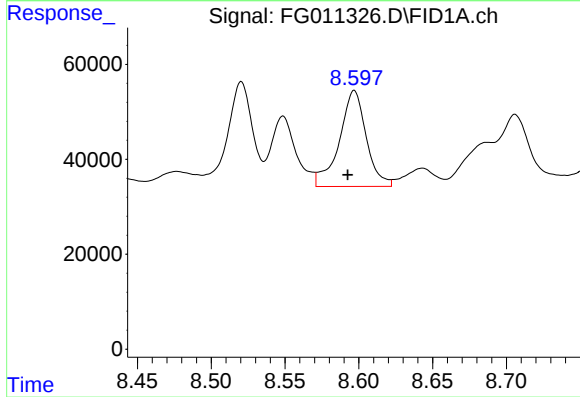
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 178579
Conc: 1.03 ug/ml



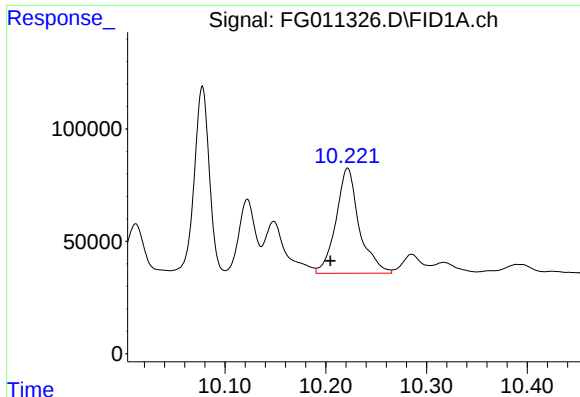
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 238258
Conc: 1.35 ug/ml



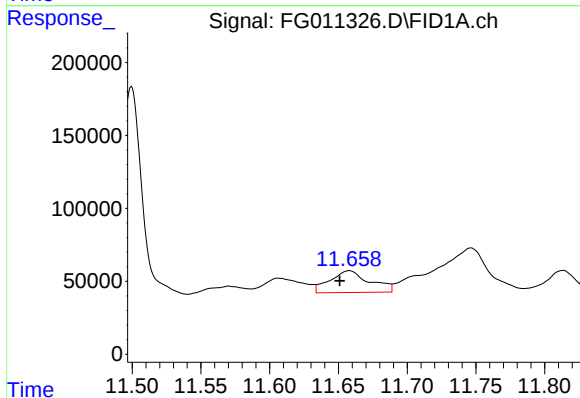
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.004 min
Response: 257589
Conc: 1.44 ug/ml



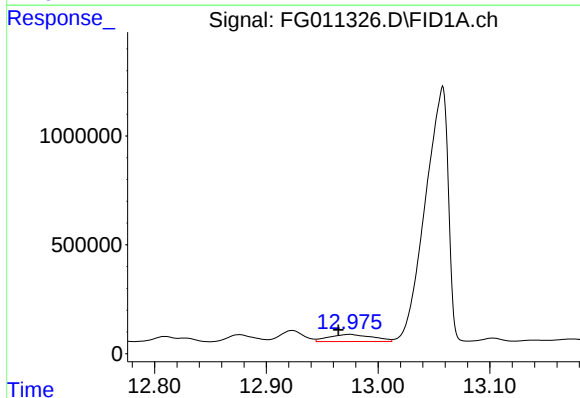
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.017 min
Response: 750197
Conc: 4.14 ug/ml



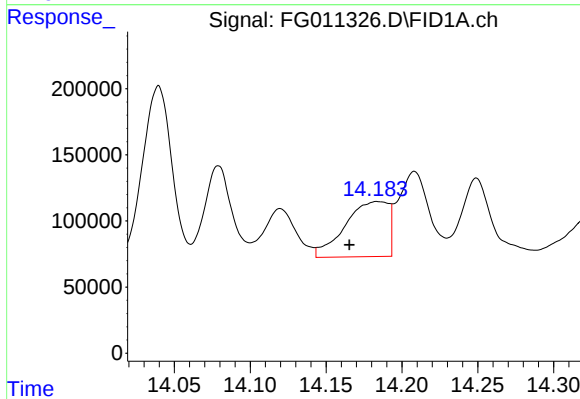
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 299792
Conc: 1.63 ug/ml



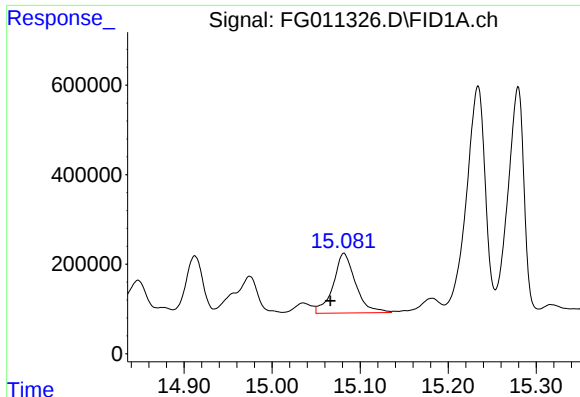
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.010 min
Response: 884561
Conc: 4.93 ug/ml



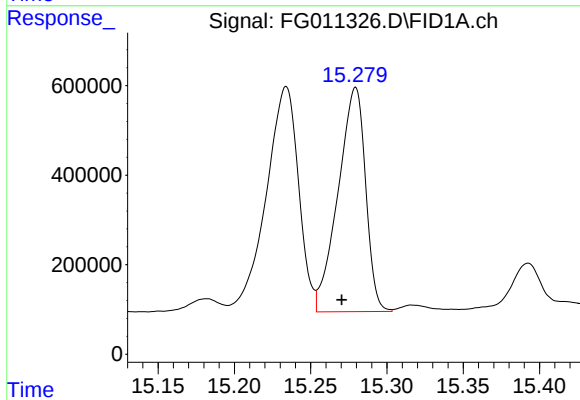
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: 0.018 min
Response: 830927
Conc: 4.70 ug/ml



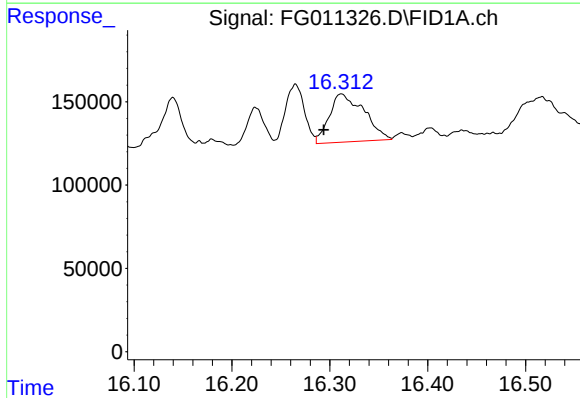
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.082 min
Delta R.T.: 0.015 min
Response: 2359741
Conc: 15.40 ug/ml



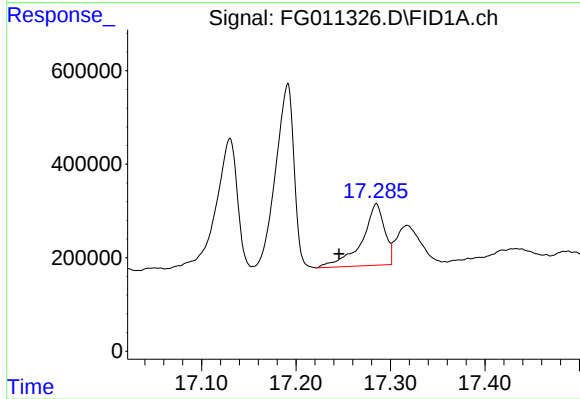
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.009 min
Response: 6289910
Conc: 36.05 ug/ml



#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.018 min
Response: 710747
Conc: 4.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.285 min
Delta R.T.: 0.039 min
Response: 2204878
Conc: 13.41 ug/ml