

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011329.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 16:55
 Operator : YP\AJ
 Sample : 01318-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:39:03 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...	15.093	2830080	18.468 ug/mlm
Target Compounds			
2) N-DECANE	4.599	2488450	14.358 ug/ml
3) N-DODECANE	6.773	2960110	16.778 ug/ml
4) N-TETRADECANE	8.606	3009956	16.880 ug/ml
5) N-HEXADECANE	10.220	3352006	18.479 ug/ml
6) N-OCTADECANE	11.669	2871421	15.642 ug/ml
7) N-EICOSANE	12.987	3708479	20.648 ug/ml
8) N-DOCOSANE	14.190	3186061	18.027 ug/ml
10) N-TETRACOSANE	15.302	10372204	59.442 ug/mlm
11) N-HEXACOSANE	16.327	3496896	20.528 ug/mlm
12) N-OCTACOSANE	17.285	2960446	18.001 ug/mlm

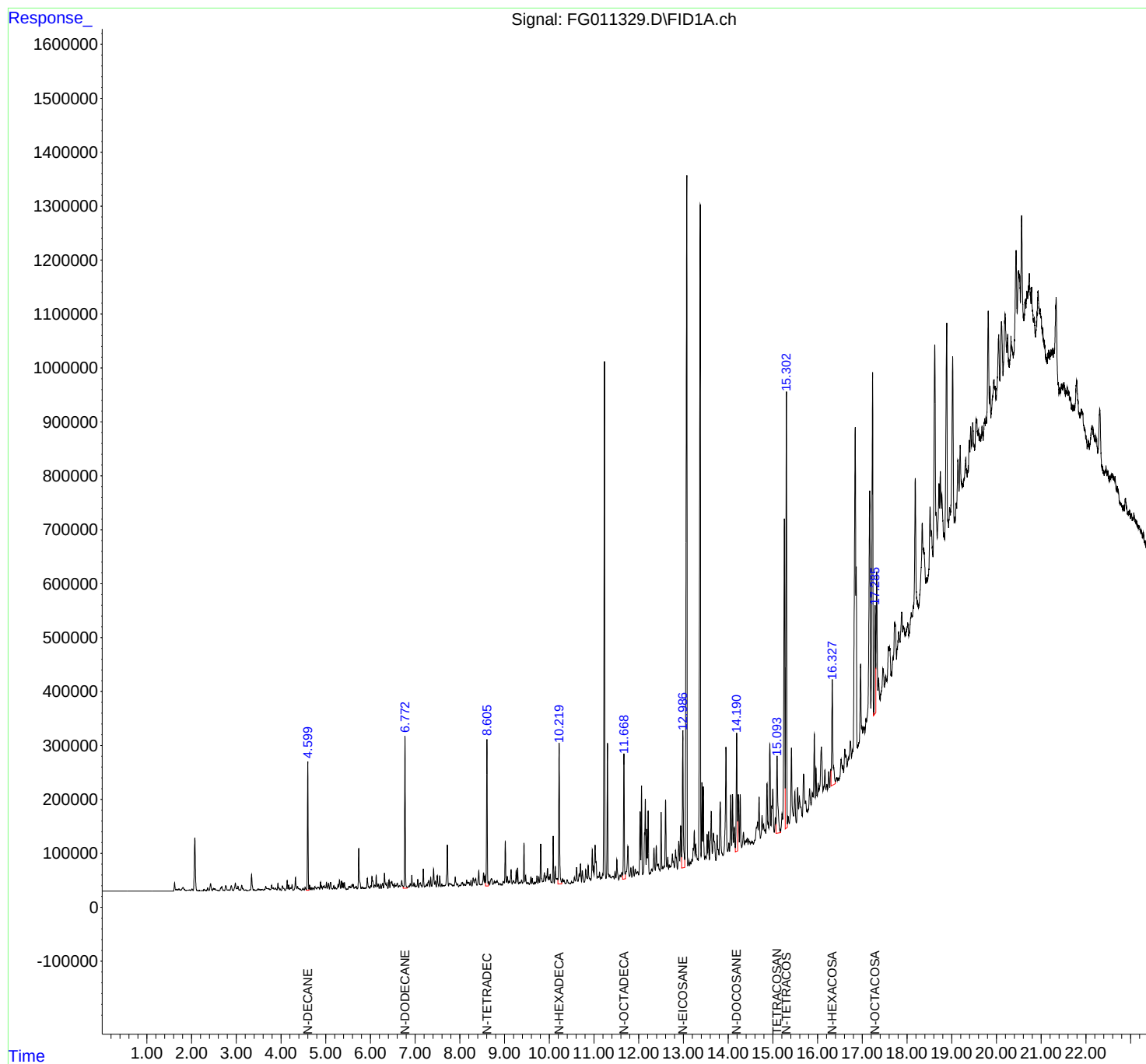
(f)=RT Delta > 1/2 Window

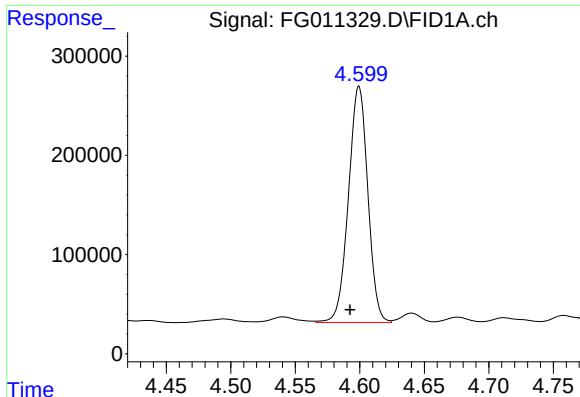
(m)=manual int.

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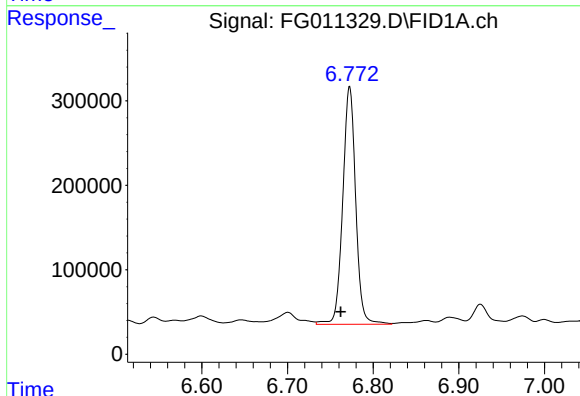
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





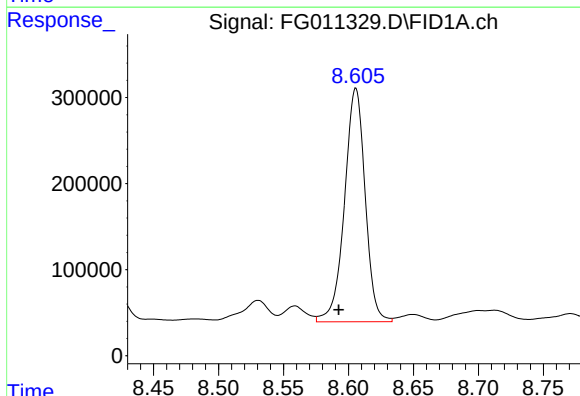
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 2488450
Conc: 14.36 ug/ml



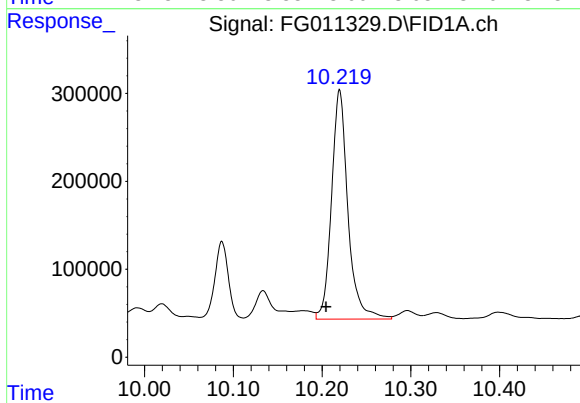
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 2960110
Conc: 16.78 ug/ml



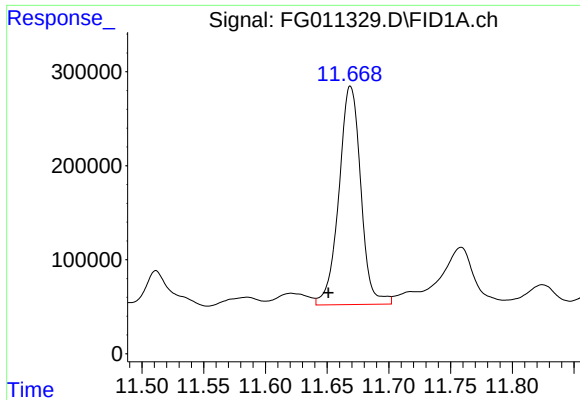
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.013 min
Response: 3009956
Conc: 16.88 ug/ml



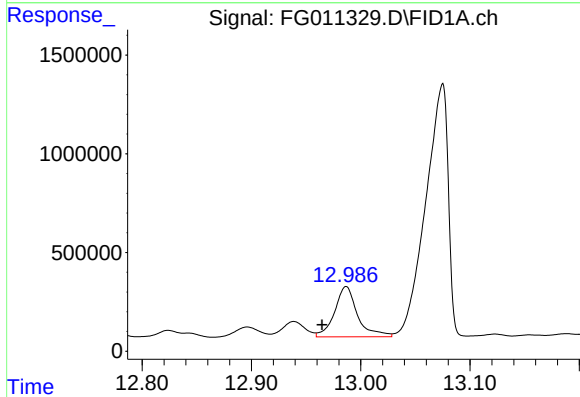
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.015 min
Response: 3352006
Conc: 18.48 ug/ml



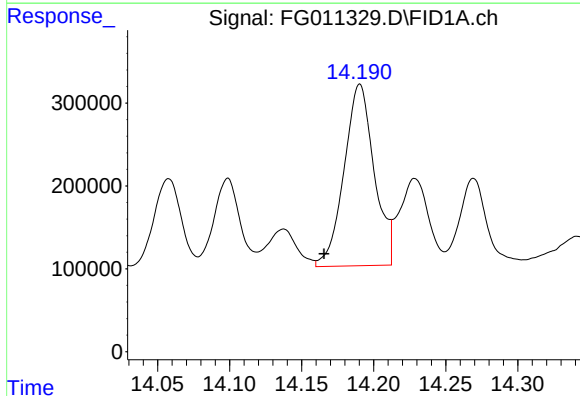
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.018 min
Response: 2871421
Conc: 15.64 ug/ml



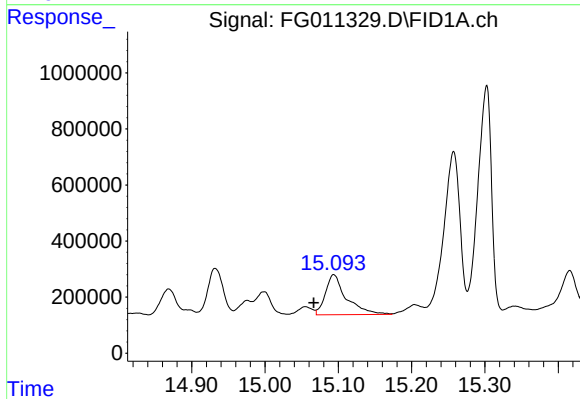
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.022 min
Response: 3708479
Conc: 20.65 ug/ml



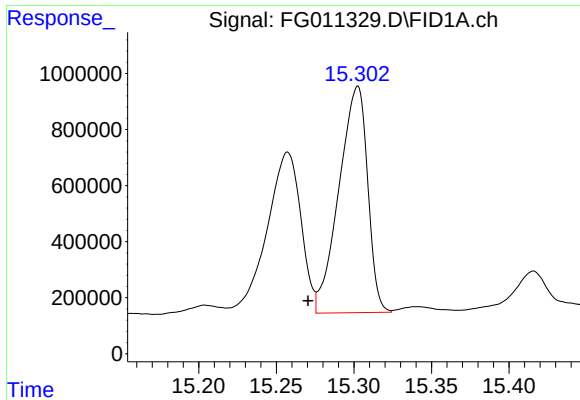
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.025 min
Response: 3186061
Conc: 18.03 ug/ml



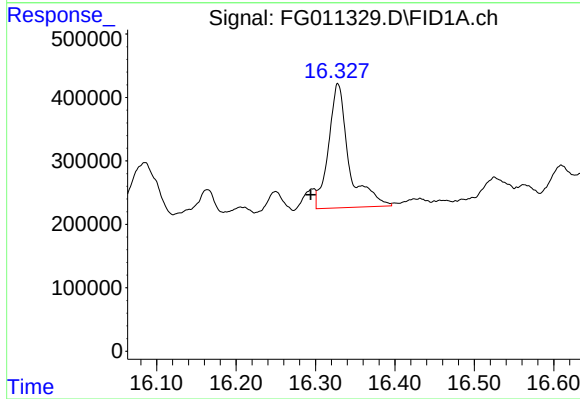
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.093 min
Delta R.T.: 0.027 min
Response: 2830080
Conc: 18.47 ug/ml m



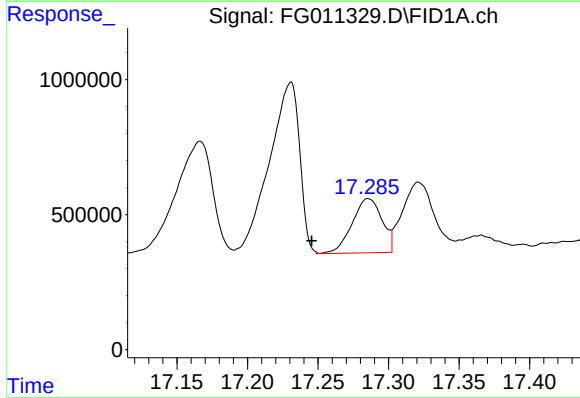
#10 N-TETRACOSANE

R.T.: 15.302 min
Delta R.T.: 0.032 min
Response: 10372204
Conc: 59.44 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.327 min
Delta R.T.: 0.034 min
Response: 3496896
Conc: 20.53 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.285 min
Delta R.T.: 0.039 min
Response: 2960446
Conc: 18.00 ug/ml m