

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011333.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 20:51
 Operator : YP\AJ
 Sample : 01318-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:39:31 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...	15.085	319100	2.082 ug/ml
Target Compounds			
1) N-OCTANE	2.074	30001	0.182 ug/ml
2) N-DECANE	4.597	51175	0.295 ug/ml
3) N-DODECANE	6.770	87684	0.497 ug/ml
4) N-TETRADECANE	8.602	101959	0.572 ug/ml
5) N-HEXADECANE	10.216	139404	0.768 ug/ml
6) N-OCTADECANE	11.663	83988	0.458 ug/ml
7) N-EICOSANE	12.980	176131	0.981 ug/ml
8) N-DOCOSANE	14.183	122892	0.695 ug/ml
10) N-TETRACOSANE	15.272	828936	4.751 ug/ml
11) N-HEXACOSANE	16.315	162290	0.953 ug/ml
12) N-OCTACOSANE	17.278	377245	2.294 ug/ml

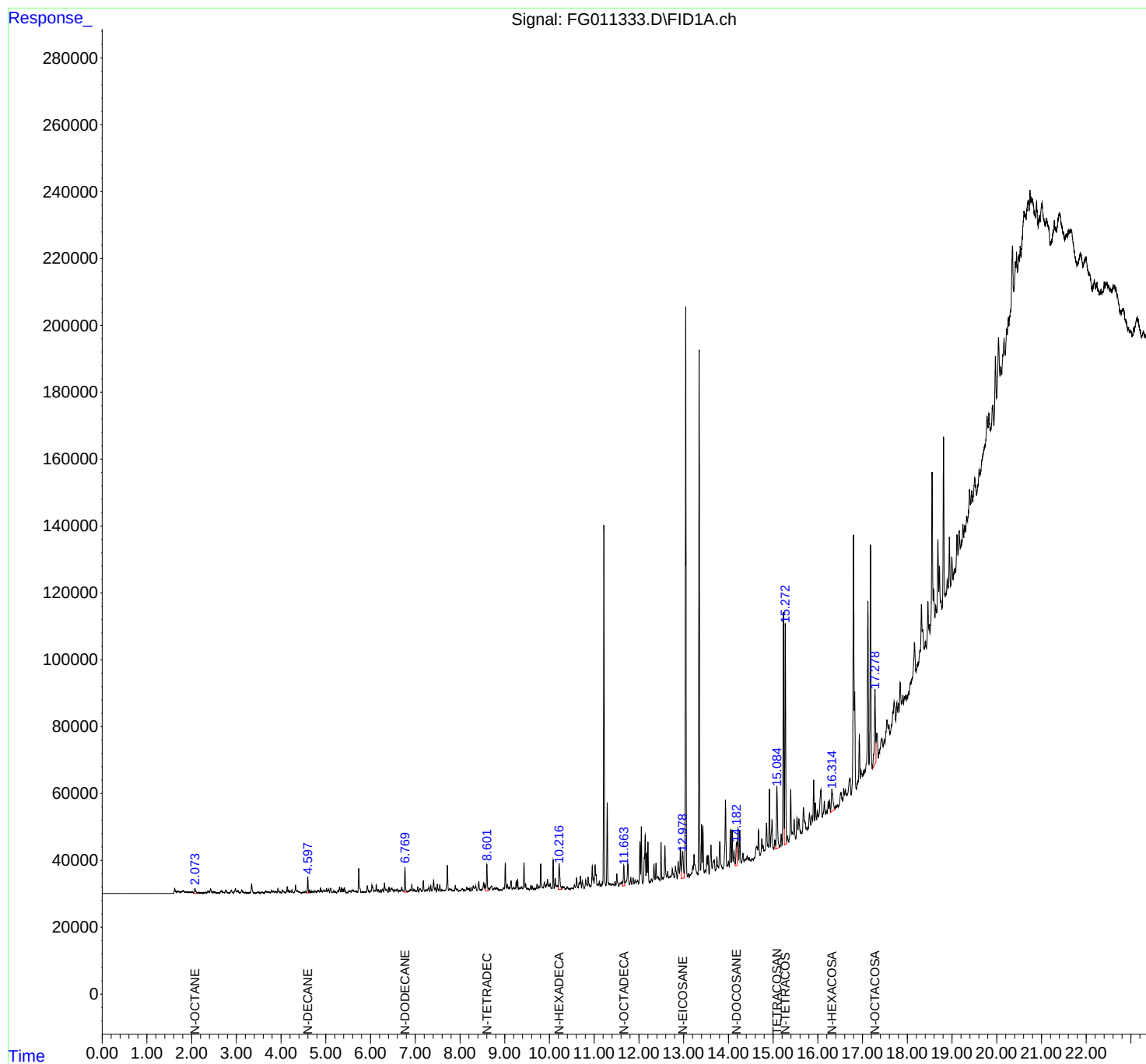
(f)=RT Delta > 1/2 Window

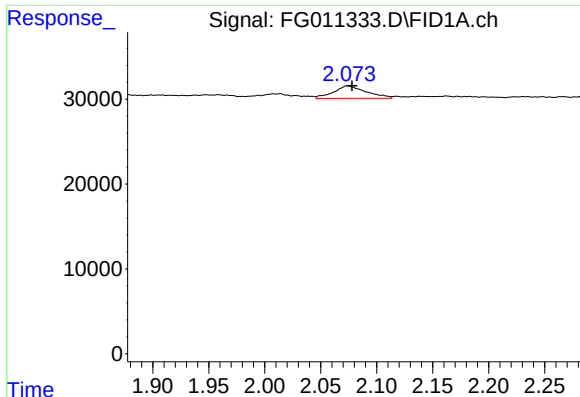
(m)=manual int.

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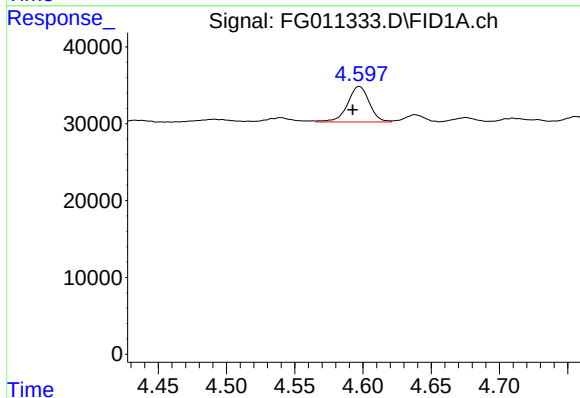
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





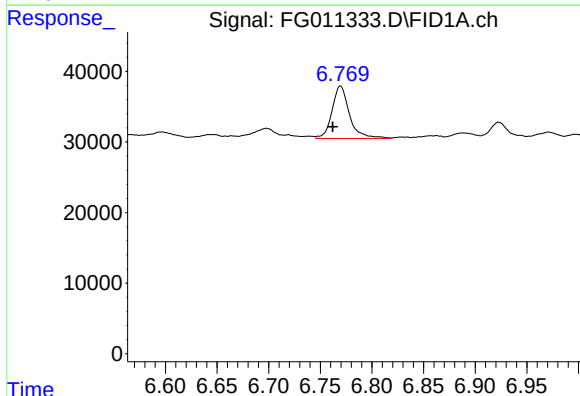
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 30001
Conc: 0.18 ug/ml



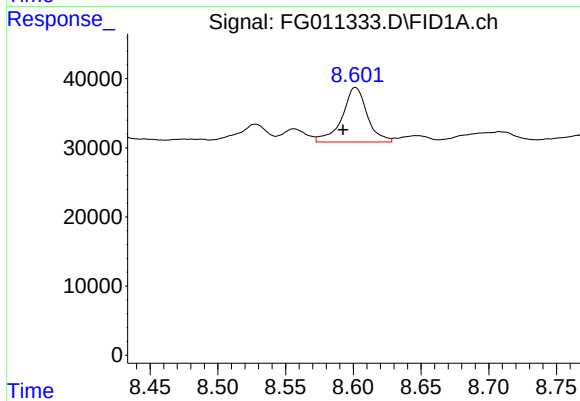
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 51175
Conc: 0.30 ug/ml



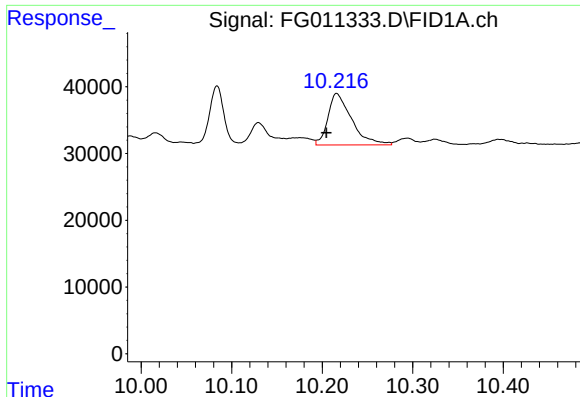
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.008 min
Response: 87684
Conc: 0.50 ug/ml



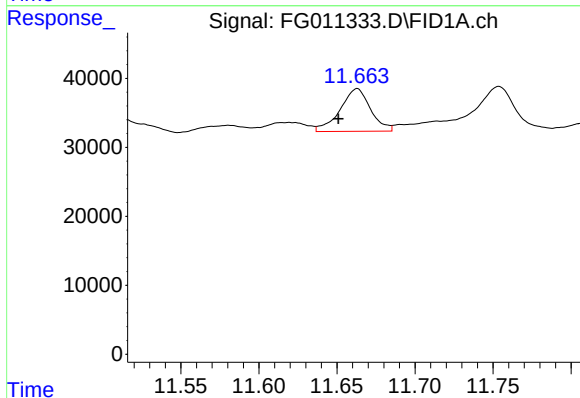
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 101959
Conc: 0.57 ug/ml



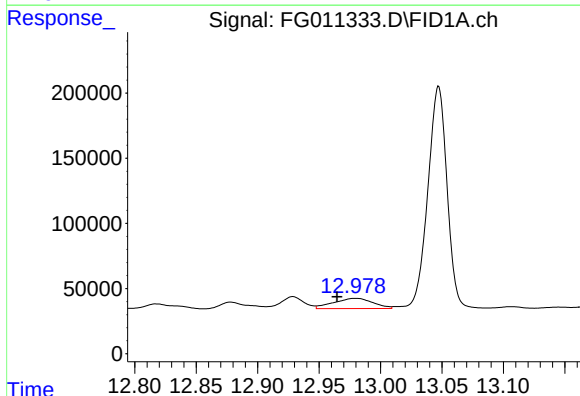
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.011 min
Response: 139404
Conc: 0.77 ug/ml



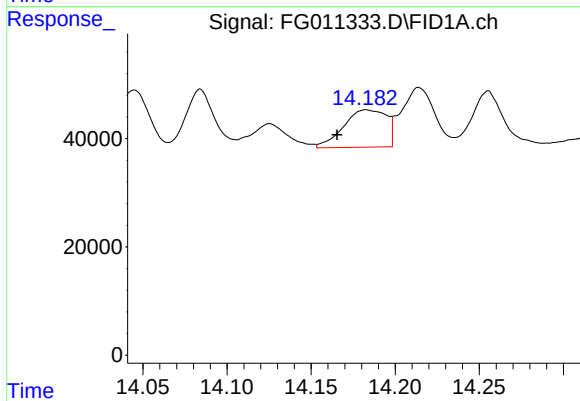
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.012 min
Response: 83988
Conc: 0.46 ug/ml



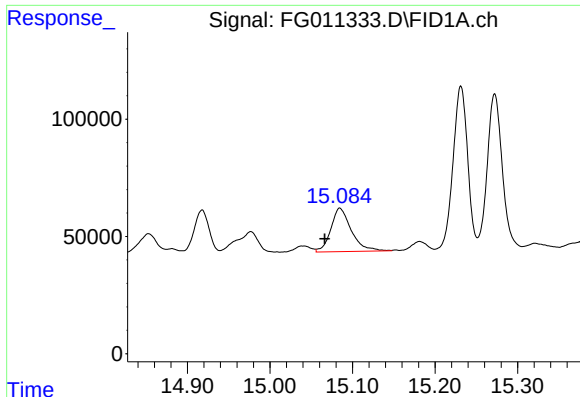
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.015 min
Response: 176131
Conc: 0.98 ug/ml



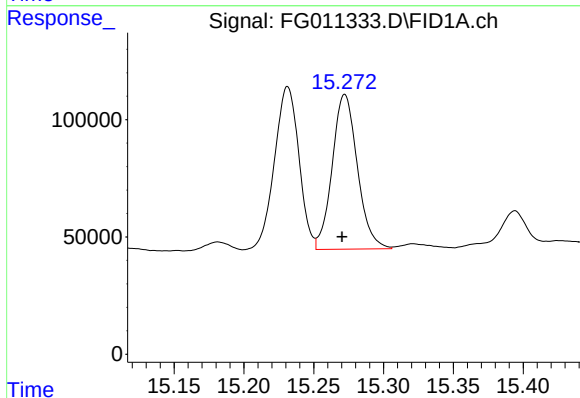
#8 N-DOCOSANE

R.T.: 14.183 min
Delta R.T.: 0.017 min
Response: 122892
Conc: 0.70 ug/ml



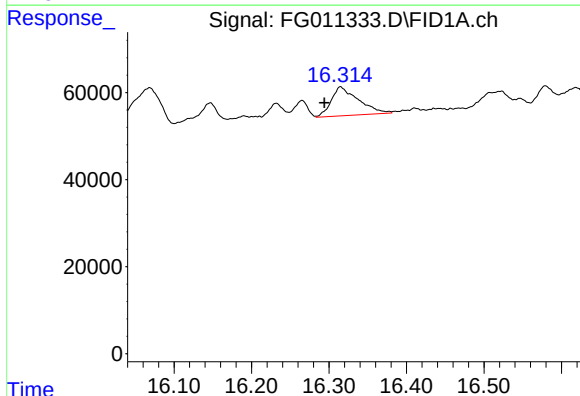
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: 0.018 min
Response: 319100
Conc: 2.08 ug/ml



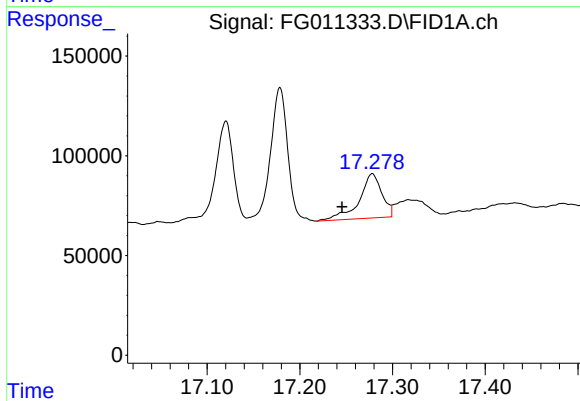
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.002 min
Response: 828936
Conc: 4.75 ug/ml



#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.021 min
Response: 162290
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.278 min
Delta R.T.: 0.033 min
Response: 377245
Conc: 2.29 ug/ml