

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000128.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 12:05
 Operator : UA\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 18:06:52 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:05:26 2018
 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...	14.564	1155859	10.522 ug/ml
Target Compounds			
1) N-OCTANE	2.227	1460309	10.589 ug/ml
2) N-DECANE	4.310	1474625	10.592 ug/ml
3) N-DODECANE	6.327	1462305	10.635 ug/ml
4) N-TETRADECANE	8.119	1436751	10.659 ug/ml
5) N-HEXADECANE	9.718	1379732	10.608 ug/ml
6) N-OCTADECANE	11.159	1417917	11.013 ug/ml
7) N-EICOSANE	12.467	1338737	10.747 ug/ml
8) N-DOCOSANE	13.664	1266178	10.417 ug/ml
10) N-TETRACOSANE	14.767	1259007	10.413 ug/ml
11) N-HEXACOSANE	15.787	1242232	10.399 ug/ml
12) N-OCTACOSANE	16.736	1217609	10.380 ug/ml
13) N-TRIACONTANE	17.623	1190941	10.522 ug/ml
14) N-DOTRIACONTANE	18.456	1043235	10.838 ug/ml
15) N-TETRATRIACONTANE	19.241	710731	11.302 ug/ml
16) N-HEXATRIACONTANE	19.982	383283	11.674 ug/ml
17) N-OCTATRIACONTANE	20.707	252981	12.419 ug/ml

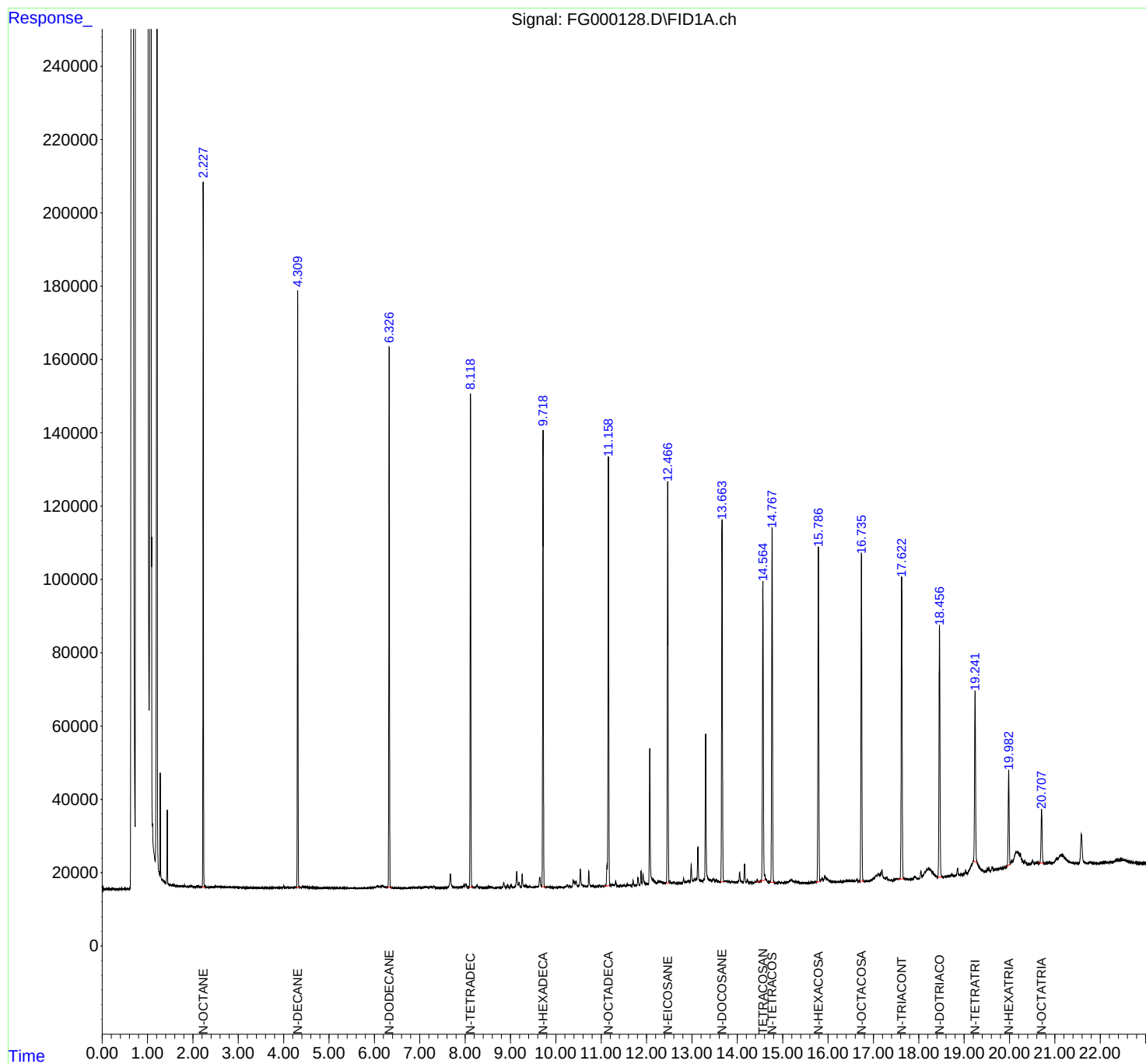
(f)=RT Delta > 1/2 Window

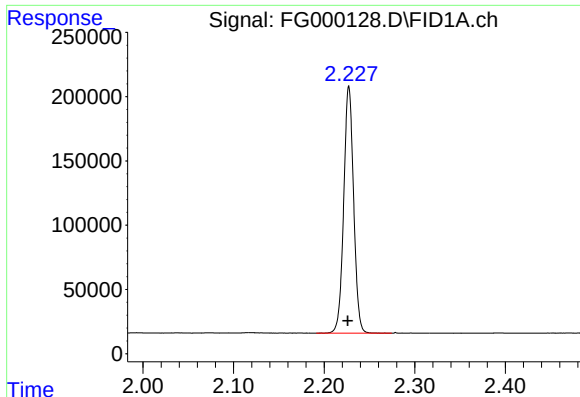
(m)=manual int.

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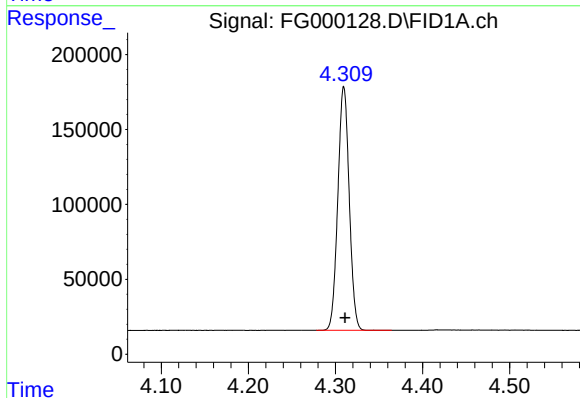
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





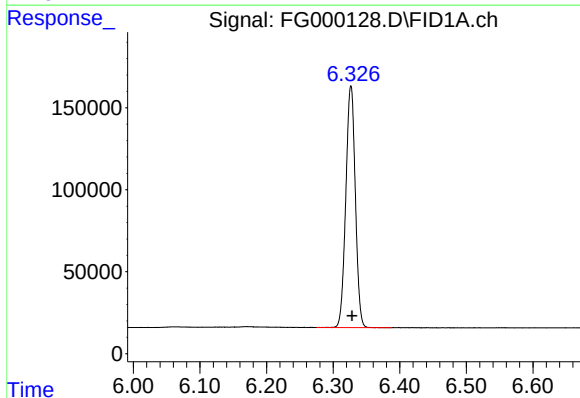
#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: 0.001 min
Response: 1460309
Conc: 10.59 ug/ml



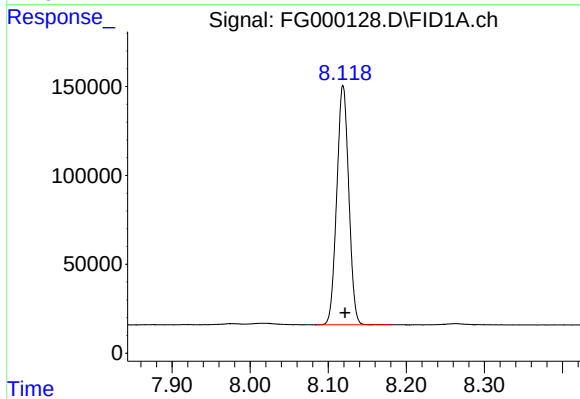
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1474625
Conc: 10.59 ug/ml



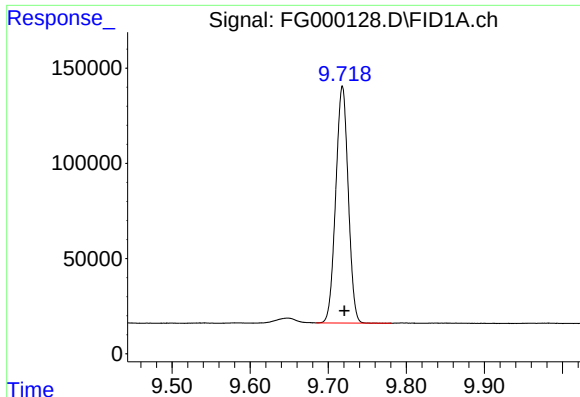
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 1462305
Conc: 10.64 ug/ml



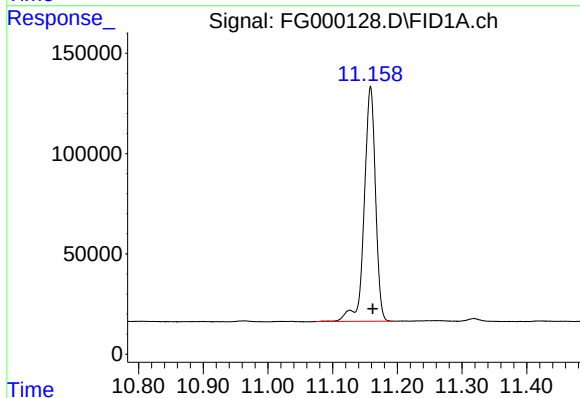
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 1436751
Conc: 10.66 ug/ml



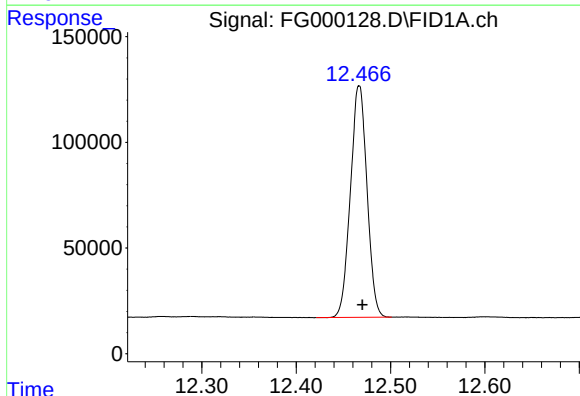
#5 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: -0.002 min
Response: 1379732
Conc: 10.61 ug/ml



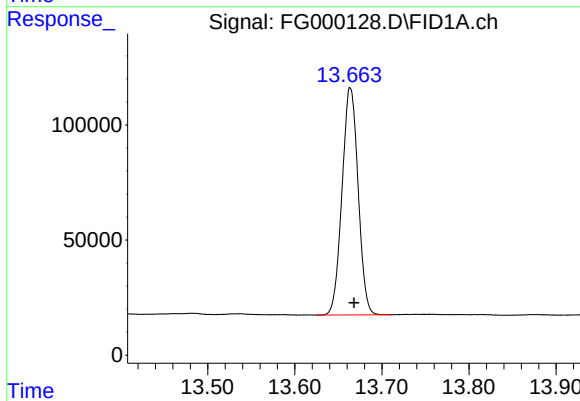
#6 N-OCTADECANE

R.T.: 11.159 min
Delta R.T.: -0.003 min
Response: 1417917
Conc: 11.01 ug/ml



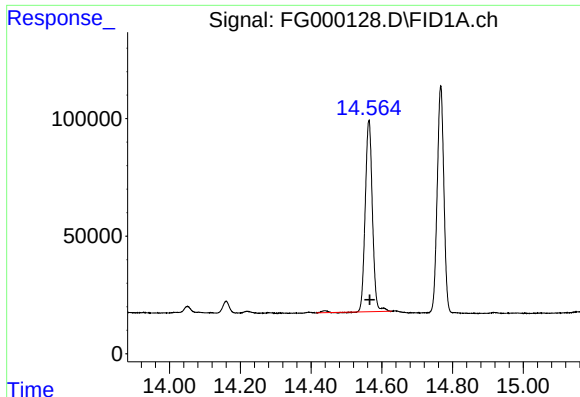
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: -0.004 min
Response: 1338737
Conc: 10.75 ug/ml



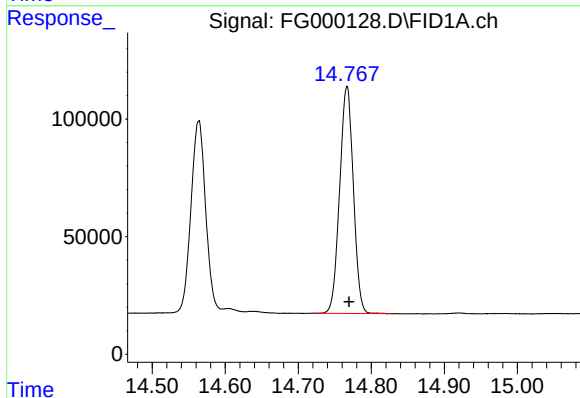
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: -0.004 min
Response: 1266178
Conc: 10.42 ug/ml



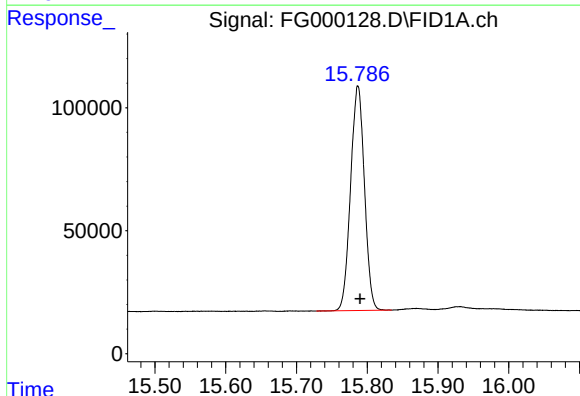
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.564 min
Delta R.T.: -0.002 min
Response: 1155859
Conc: 10.52 ug/ml



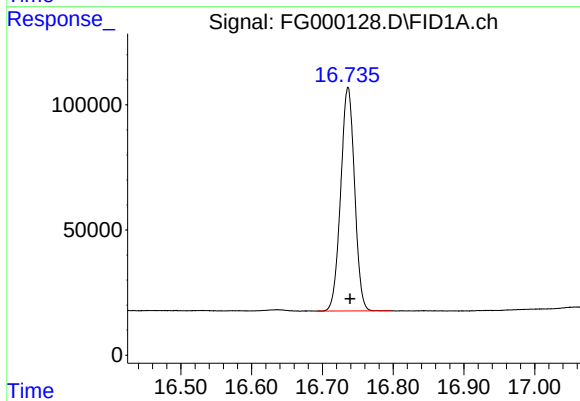
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: -0.003 min
Response: 1259007
Conc: 10.41 ug/ml



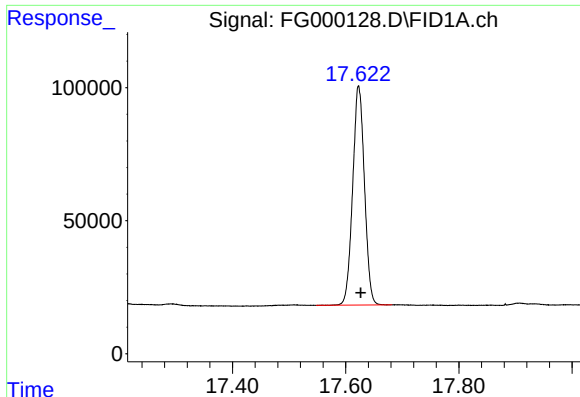
#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: -0.003 min
Response: 1242232
Conc: 10.40 ug/ml



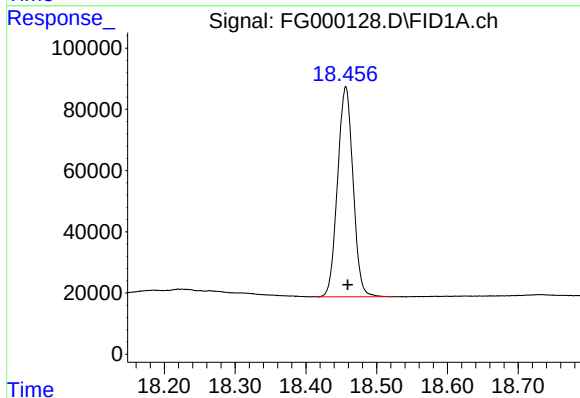
#12 N-OCTACOSANE

R.T.: 16.736 min
Delta R.T.: -0.003 min
Response: 1217609
Conc: 10.38 ug/ml



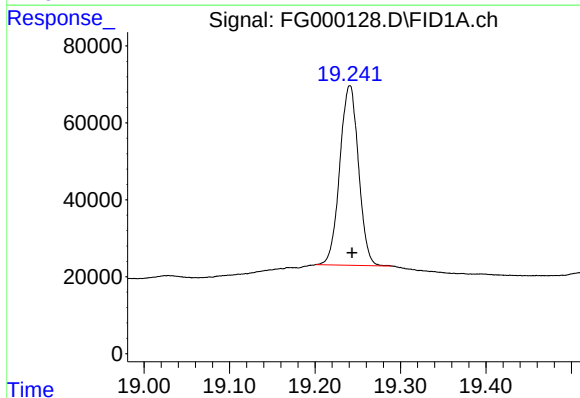
#13 N-TRIACONTANE

R.T.: 17.623 min
Delta R.T.: -0.003 min
Response: 1190941
Conc: 10.52 ug/ml



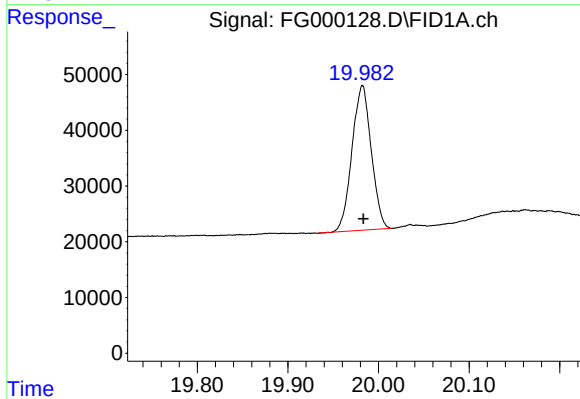
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.003 min
Response: 1043235
Conc: 10.84 ug/ml



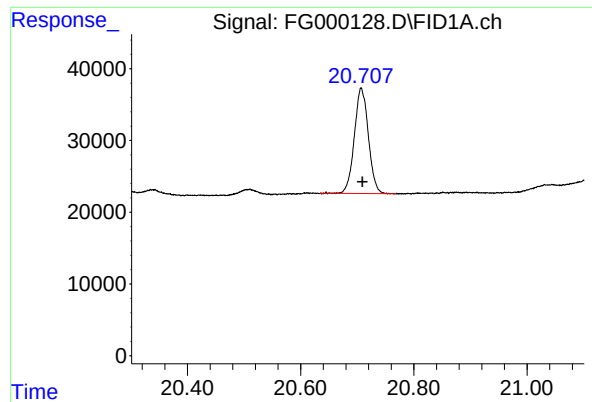
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.003 min
Response: 710731
Conc: 11.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: -0.001 min
Response: 383283
Conc: 11.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: -0.002 min
Response: 252981
Conc: 12.42 ug/ml