

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050523\
 Data File : FG011872.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 16:42
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 17:11:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:10:29 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...	15.023	684302	4.976 ug/ml
Target Compounds			
1) N-OCTANE	2.047	695495	5.255 ug/ml
2) N-DECANE	4.555	728970	5.219 ug/ml
3) N-DODECANE	6.724	732037	5.112 ug/ml
4) N-TETRADECANE	8.555	705373	4.846 ug/ml
5) N-HEXADECANE	10.165	760338	5.047 ug/ml
6) N-OCTADECANE	11.610	796535	5.189 ug/ml
7) N-EICOSANE	12.922	808438	5.210 ug/ml
8) N-DOCOSANE	14.123	793650	5.218 ug/ml
10) N-TETRACOSANE	15.228	798873	5.208 ug/ml
11) N-HEXACOSANE	16.251	782760	5.176 ug/ml
12) N-OCTACOSANE	17.202	775971	5.238 ug/ml
13) N-TRIACONTANE	18.092	784970	5.404 ug/ml
14) N-DOTRIACONTANE	18.926	787148	5.735 ug/ml
15) N-TETRATRIACONTANE	19.712	697237	5.593 ug/ml
16) N-HEXATRIACONTANE	20.454	586453	5.064 ug/ml
17) N-OCTATRIACONTANE	21.197	590569	5.003 ug/ml

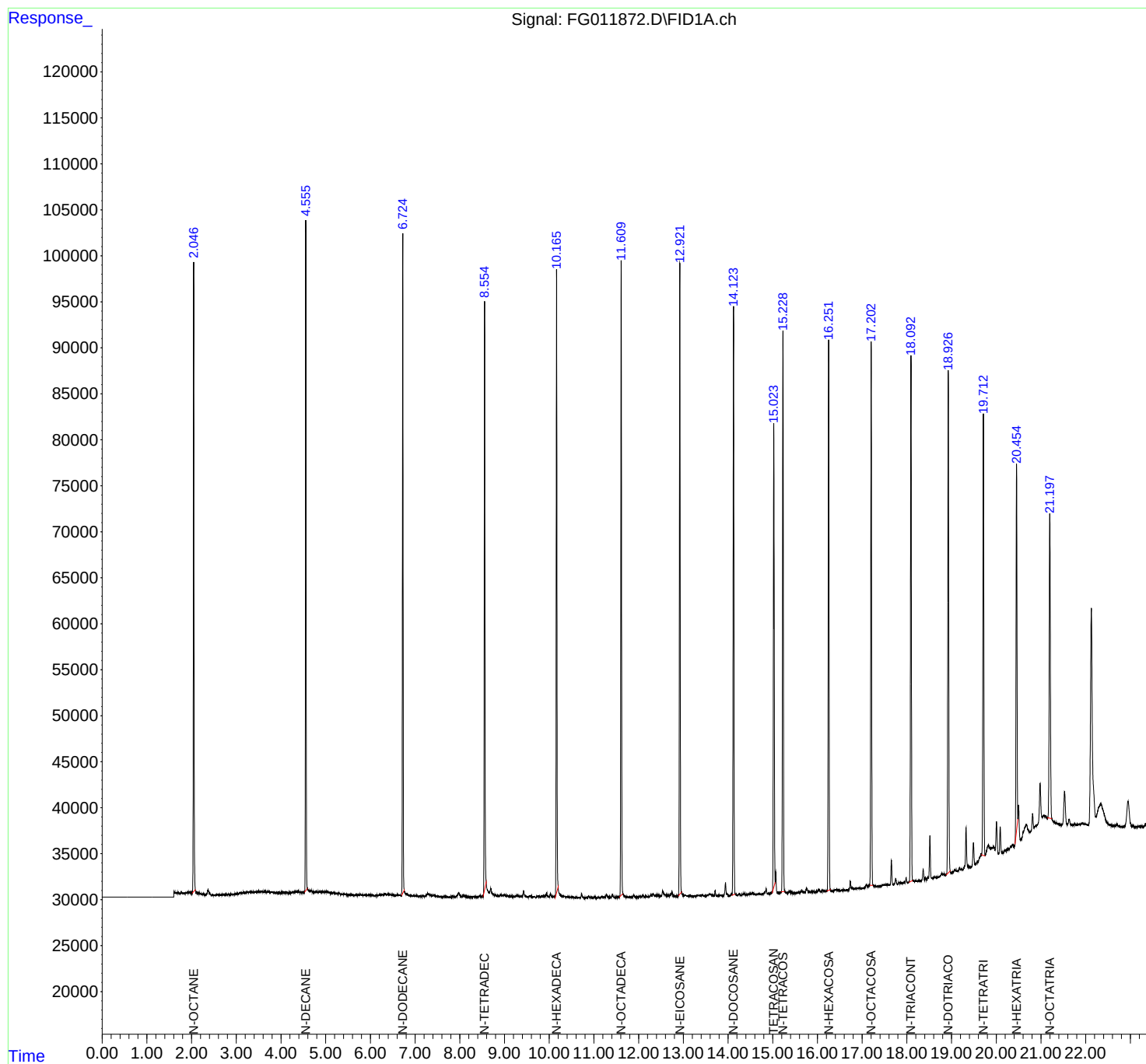
(f)=RT Delta > 1/2 Window

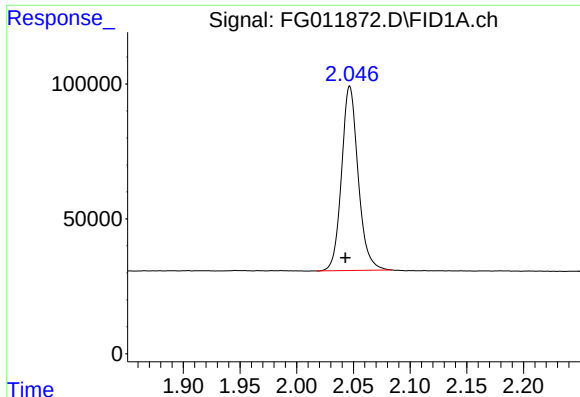
(m)=manual int.

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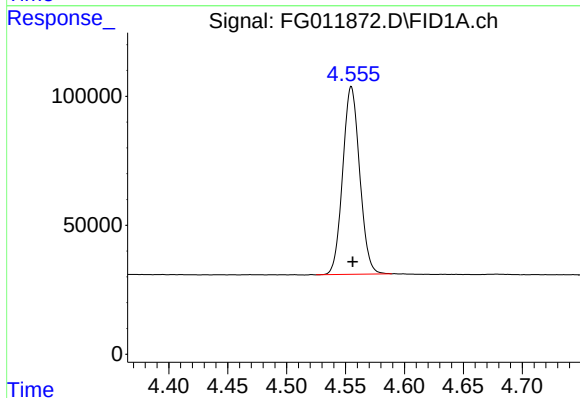
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





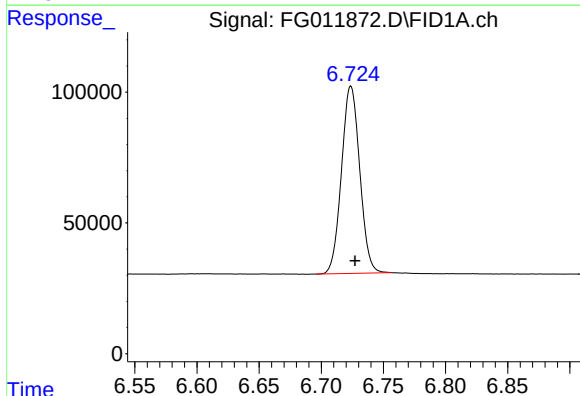
#1 N-OCTANE

R.T.: 2.047 min
Delta R.T.: 0.004 min
Response: 695495
Conc: 5.26 ug/ml



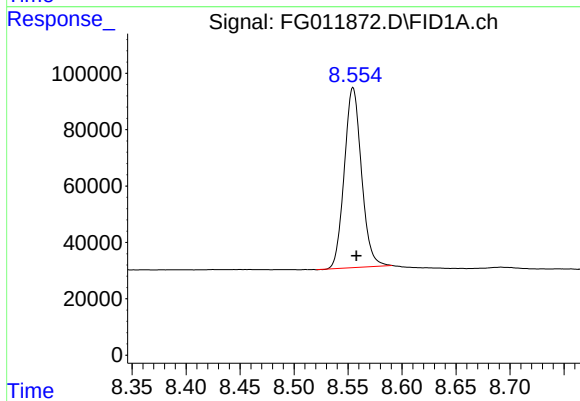
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 728970
Conc: 5.22 ug/ml



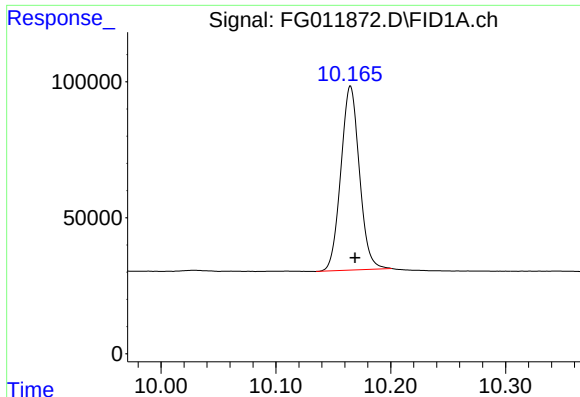
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 732037
Conc: 5.11 ug/ml



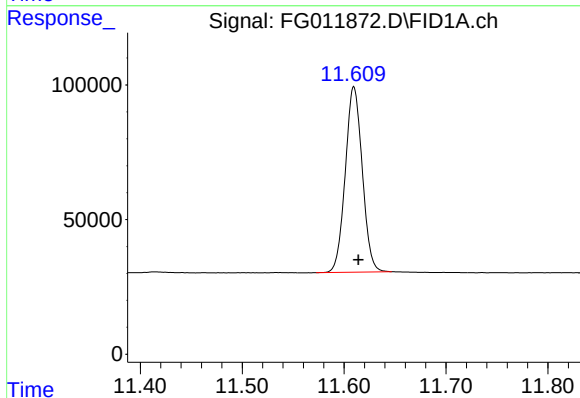
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 705373
Conc: 4.85 ug/ml



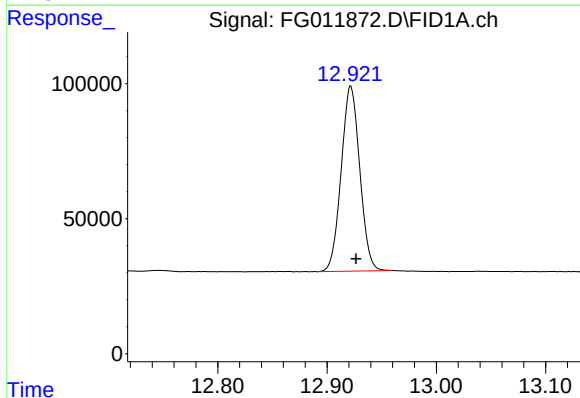
#5 N-HEXADECANE

R.T.: 10.165 min
Delta R.T.: -0.004 min
Response: 760338
Conc: 5.05 ug/ml



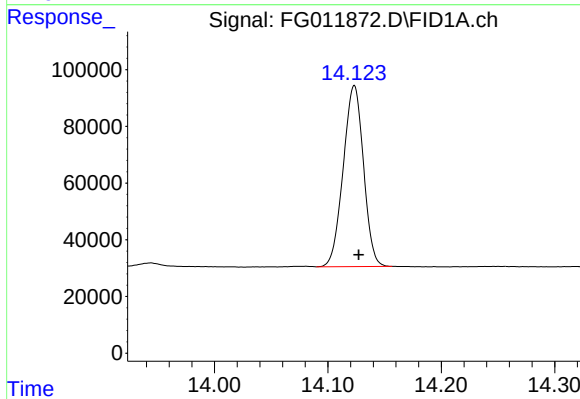
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.005 min
Response: 796535
Conc: 5.19 ug/ml



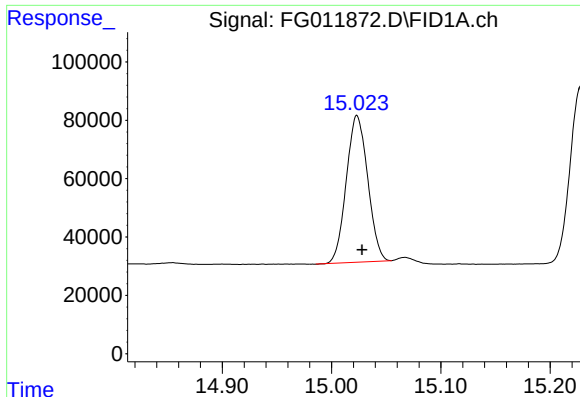
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 808438
Conc: 5.21 ug/ml



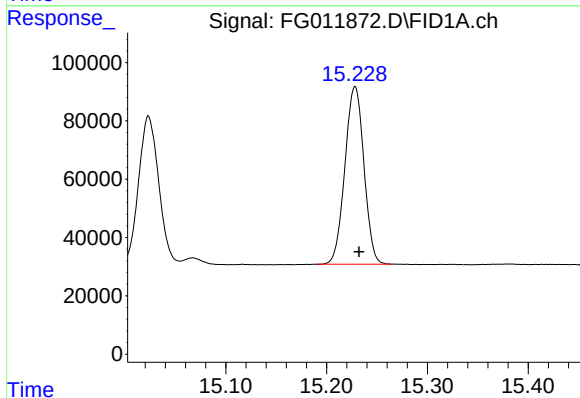
#8 N-DOCOSANE

R.T.: 14.123 min
Delta R.T.: -0.004 min
Response: 793650
Conc: 5.22 ug/ml



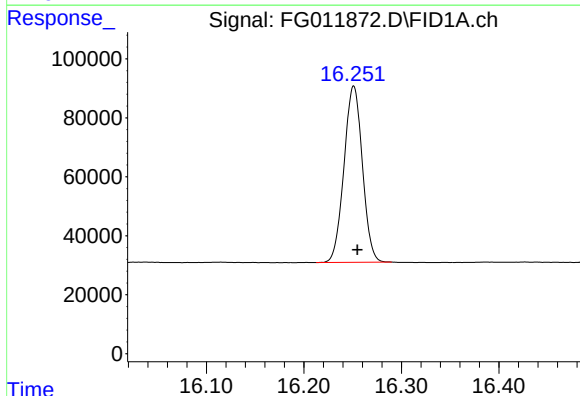
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.023 min
Delta R.T.: -0.005 min
Response: 684302
Conc: 4.98 ug/ml



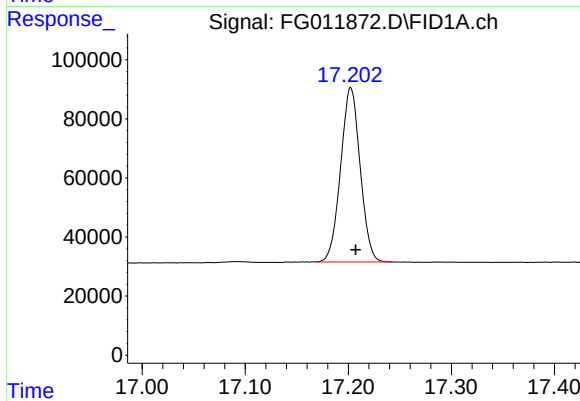
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.004 min
Response: 798873
Conc: 5.21 ug/ml



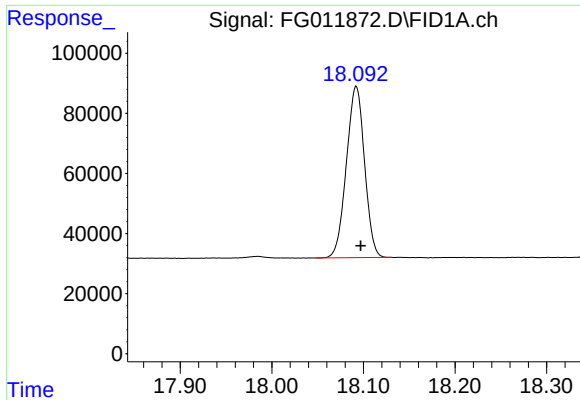
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 782760
Conc: 5.18 ug/ml



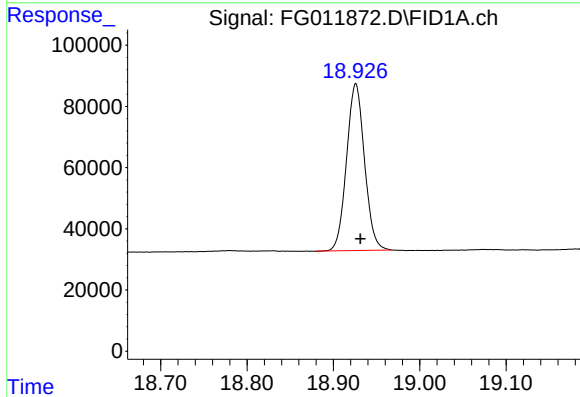
#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.005 min
Response: 775971
Conc: 5.24 ug/ml



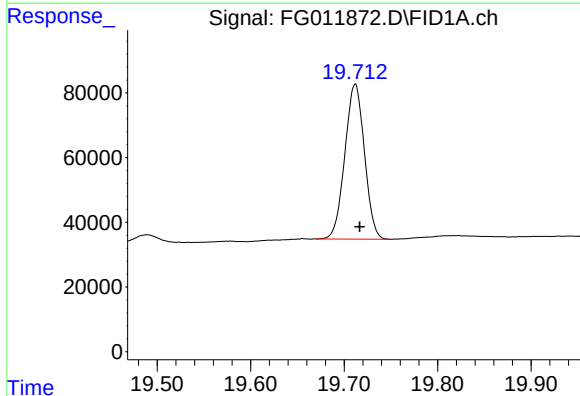
#13 N-TRIACONTANE

R.T.: 18.092 min
Delta R.T.: -0.005 min
Response: 784970
Conc: 5.40 ug/ml



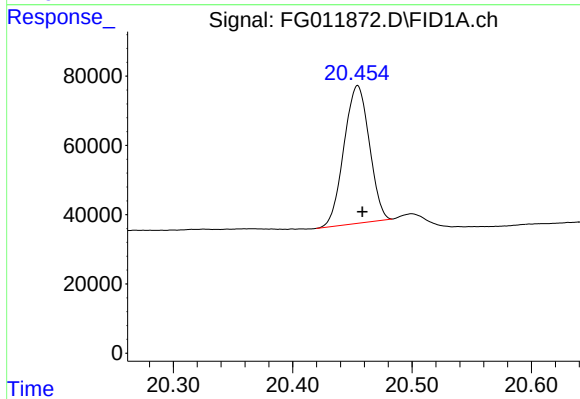
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.005 min
Response: 787148
Conc: 5.73 ug/ml



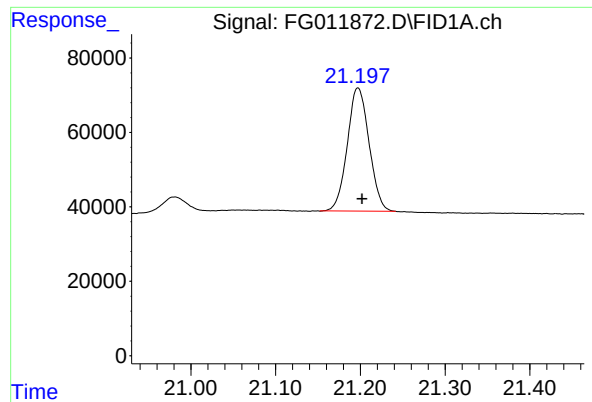
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.005 min
Response: 697237
Conc: 5.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.004 min
Response: 586453
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.005 min
Response: 590569
Conc: 5.00 ug/ml