

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111018\
 Data File : FF002633.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2018 10:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 21:01:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.632	6030640	43.389 ug/ml
Target Compounds			
1) N-OCTANE	2.271	7323374	48.876 ug/ml
2) N-DECANE	4.373	7487388	49.016 ug/ml
3) N-DODECANE	6.394	7501109	48.442 ug/ml
4) N-TETRADECANE	8.185	7438631	47.536 ug/ml
5) N-HEXADECANE	9.785	7368496	46.883 ug/ml
6) N-OCTADECANE	11.226	7277567	45.793 ug/ml
7) N-EICOSANE	12.535	7100509	44.830 ug/ml
8) N-DOCOSANE	13.732	6934150	43.952 ug/ml
10) N-TETRACOSANE	14.836	6759188	43.203 ug/ml
11) N-HEXACOSANE	15.857	6647348	42.689 ug/ml
12) N-OCTACOSANE	16.807	6584327	42.448 ug/ml
13) N-TRIACONTANE	17.694	6614848	42.622 ug/ml
14) N-DOTRIACONTANE	18.526	6673401	43.039 ug/ml
15) N-TETRATRIACONTANE	19.311	6973805	47.347 ug/ml
16) N-HEXATRIACONTANE	20.051	7040850	51.329 ug/ml
17) N-OCTATRIACONTANE	20.785	6584800	54.478 ug/ml

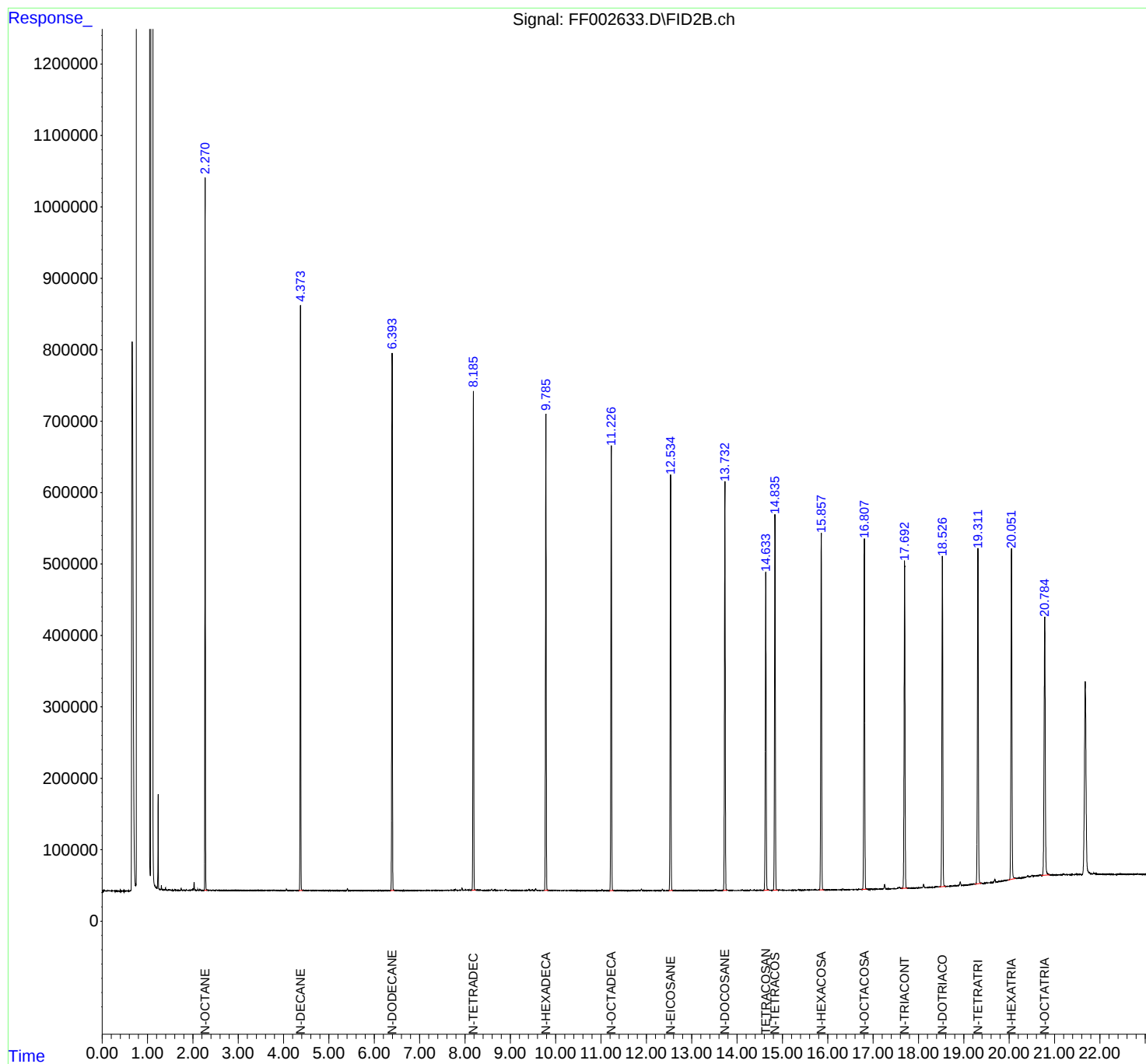
(f)=RT Delta > 1/2 Window

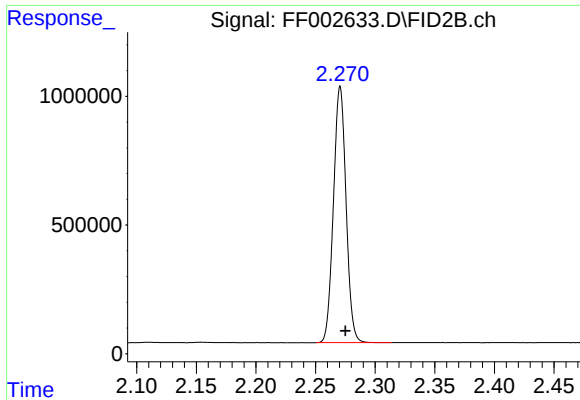
(m)=manual int.

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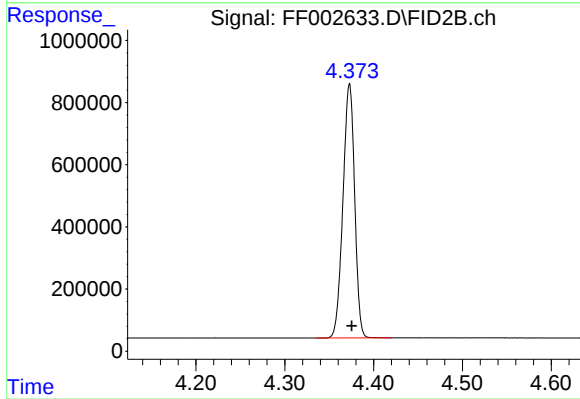
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Signal Info : 20mx0.18mmx0.18um





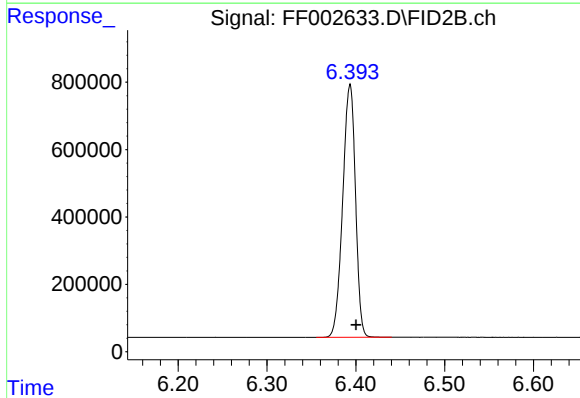
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.004 min
Response: 7323374
Conc: 48.88 ug/ml



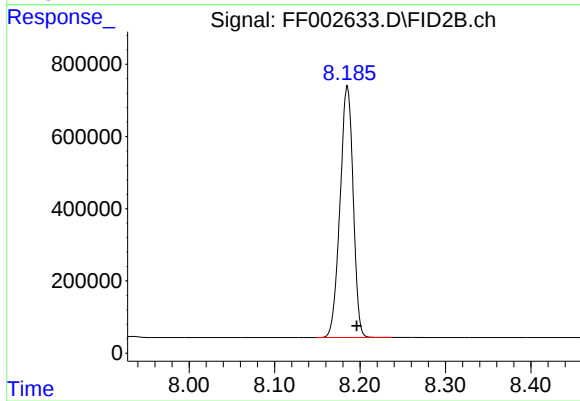
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 7487388
Conc: 49.02 ug/ml



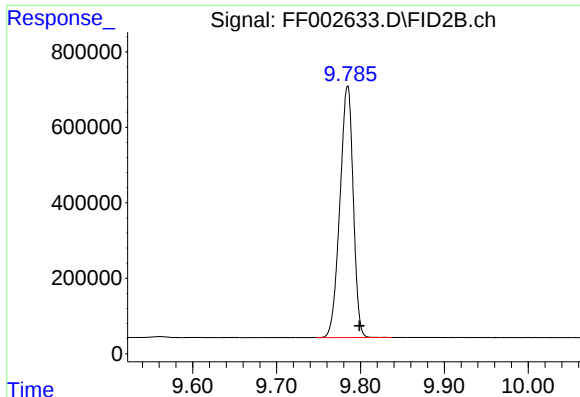
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 7501109
Conc: 48.44 ug/ml



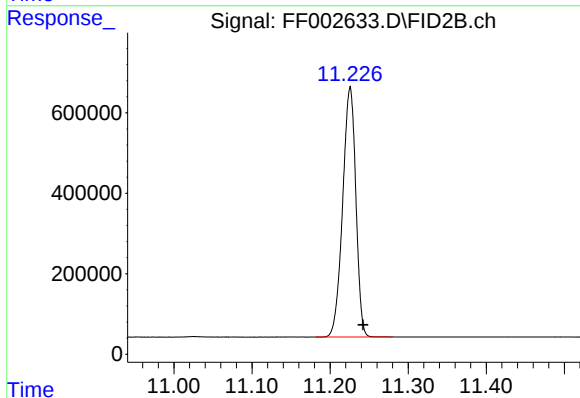
#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 7438631
Conc: 47.54 ug/ml



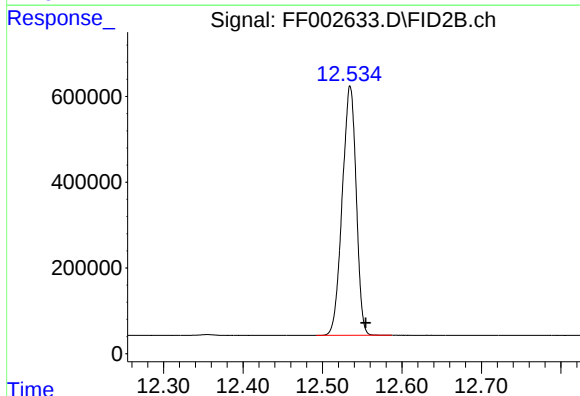
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.014 min
Response: 7368496
Conc: 46.88 ug/ml



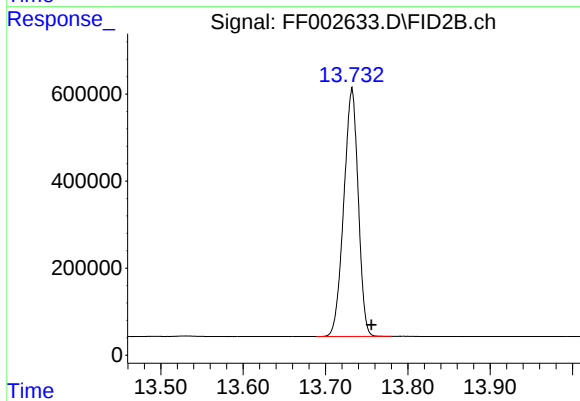
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.017 min
Response: 7277567
Conc: 45.79 ug/ml



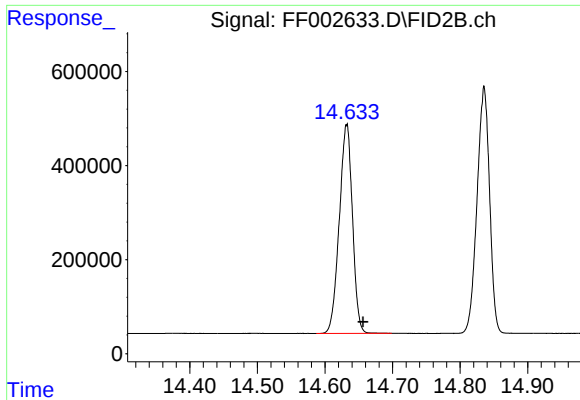
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.020 min
Response: 7100509
Conc: 44.83 ug/ml



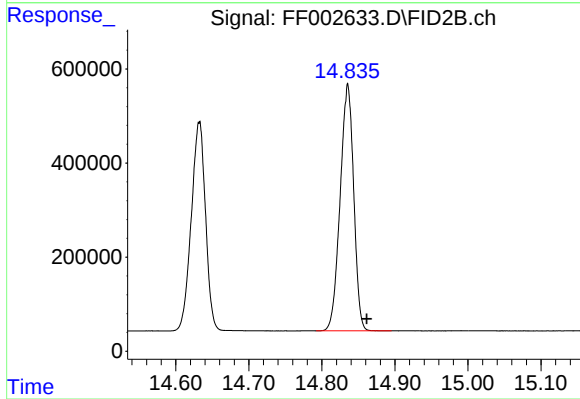
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.023 min
Response: 6934150
Conc: 43.95 ug/ml



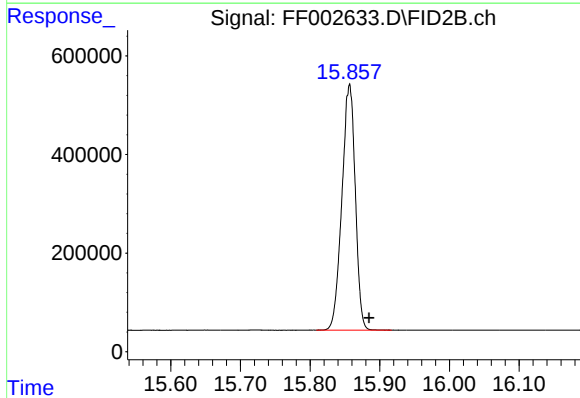
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.024 min
Response: 6030640
Conc: 43.39 ug/ml



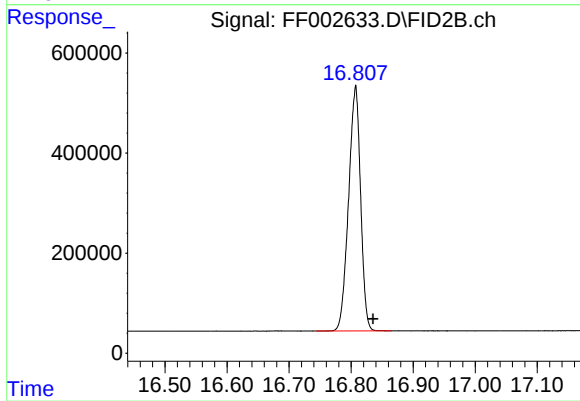
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.026 min
Response: 6759188
Conc: 43.20 ug/ml



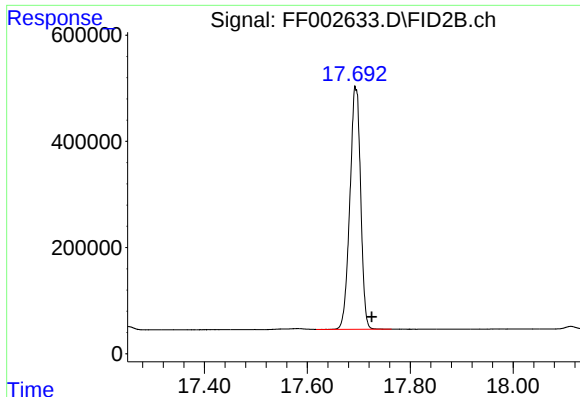
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.028 min
Response: 6647348
Conc: 42.69 ug/ml



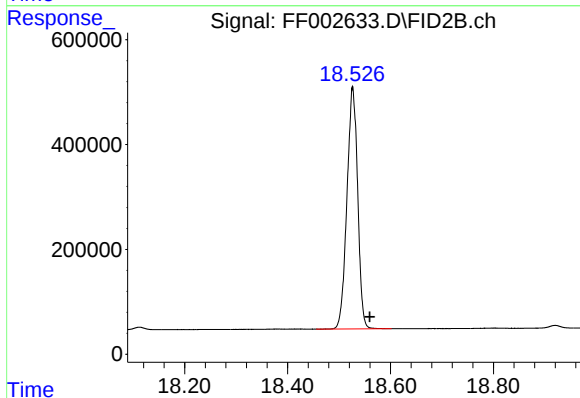
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.028 min
Response: 6584327
Conc: 42.45 ug/ml



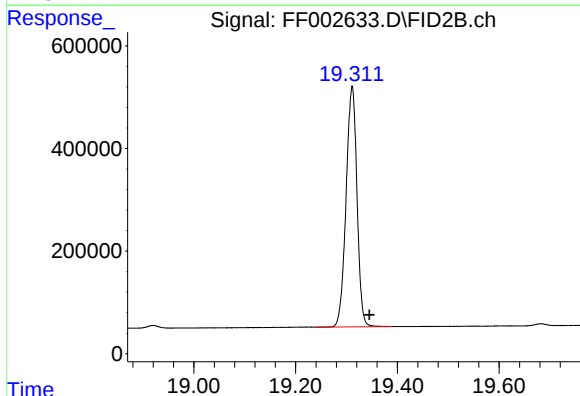
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.031 min
Response: 6614848
Conc: 42.62 ug/ml



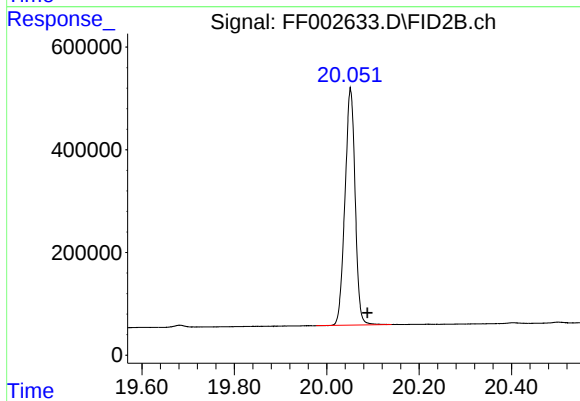
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.034 min
Response: 6673401
Conc: 43.04 ug/ml



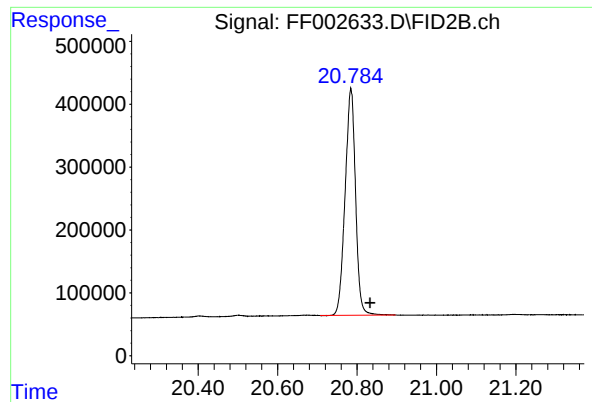
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.034 min
Response: 6973805
Conc: 47.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.037 min
Response: 7040850
Conc: 51.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.048 min
Response: 6584800
Conc: 54.48 ug/ml