

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008018.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 14:56
 Operator : DD\AJ
 Sample : L5242-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:54:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.697	2869875	22.700 ug/ml
Target Compounds			
4) N-TETRADECANE	8.304	254136	1.731 ug/ml
5) N-HEXADECANE	9.889	159884	1.084 ug/ml
6) N-OCTADECANE	11.323	72477	0.482 ug/ml
7) N-EICOSANE	12.593	212850	1.419 ug/ml
8) N-DOCOSANE	13.835	1050910	7.178 ug/ml
10) N-TETRACOSANE	14.905	10603318	72.809 ug/ml
11) N-HEXACOSANE	15.973	458747	3.255 ug/ml
12) N-OCTACOSANE	16.904	1133291	8.374 ug/ml
13) N-TRIACONTANE	17.794	366815	2.897 ug/ml
14) N-DOTRIACONTANE	18.568f	236741	2.136 ug/ml
15) N-TETRATRIACONTANE	19.453f	208449	2.429 ug/ml
18) N-TETRACONTANE	21.801	193800	3.455 ug/ml

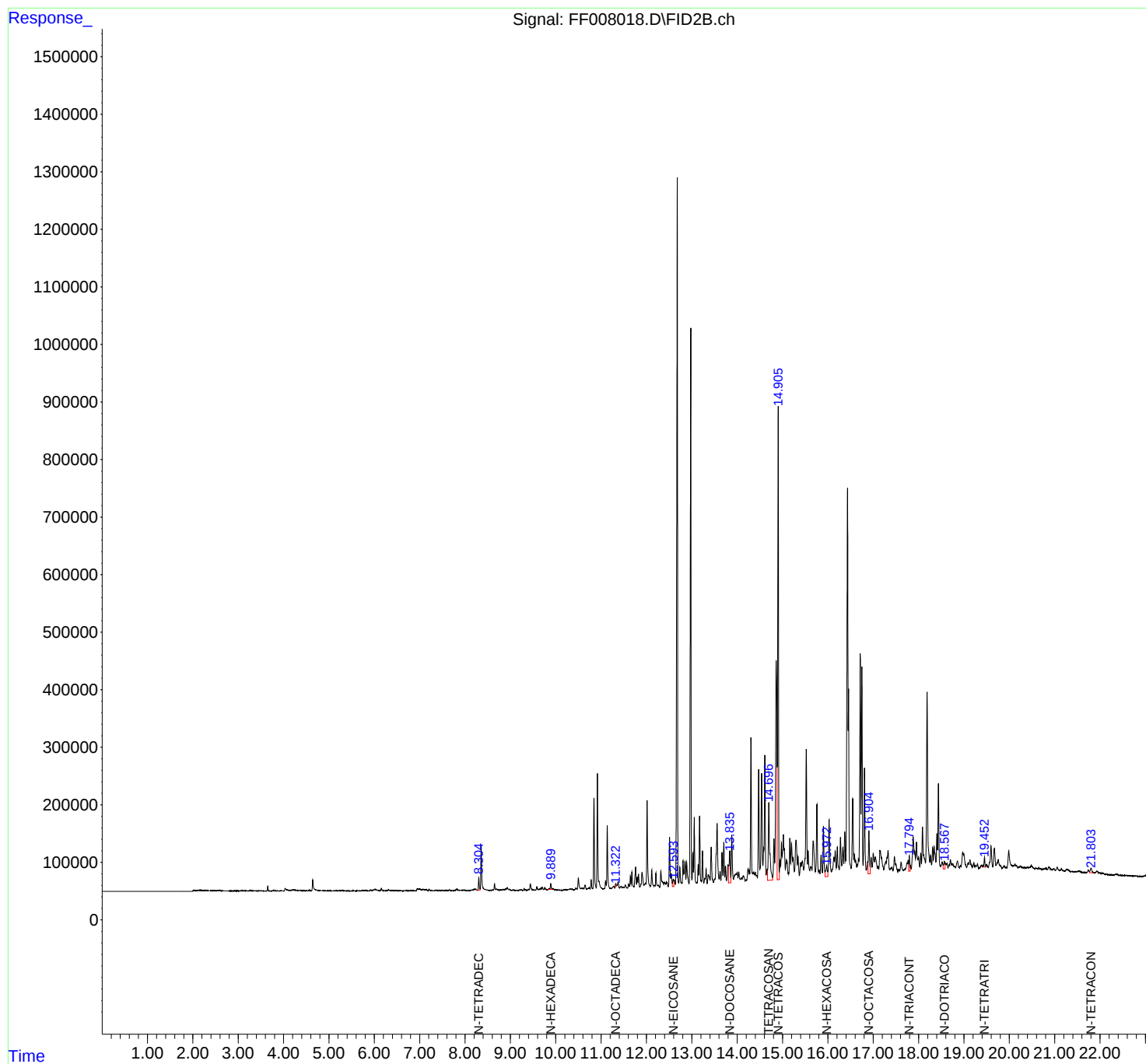
(f)=RT Delta > 1/2 Window

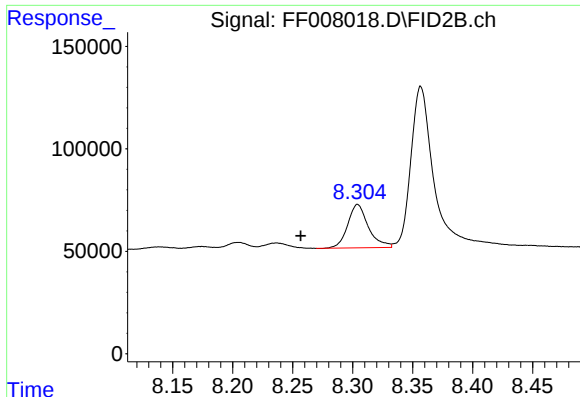
(m)=manual int.

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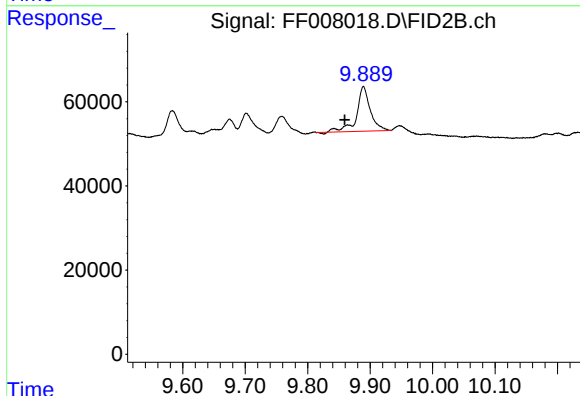
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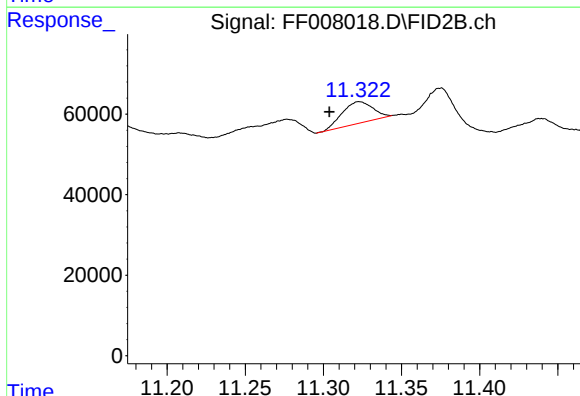
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: 0.047 min
Response: 254136
Conc: 1.73 ug/ml



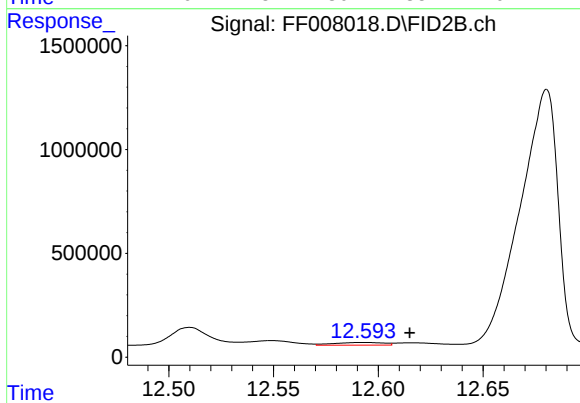
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.030 min
Response: 159884
Conc: 1.08 ug/ml



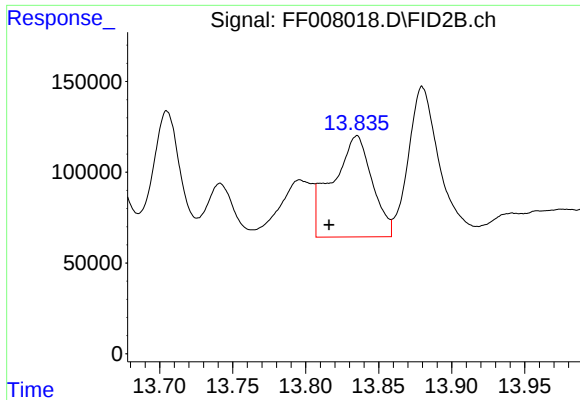
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.019 min
Response: 72477
Conc: 0.48 ug/ml



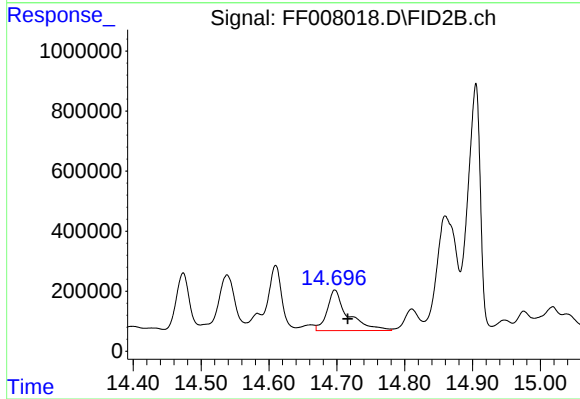
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.022 min
Response: 212850
Conc: 1.42 ug/ml



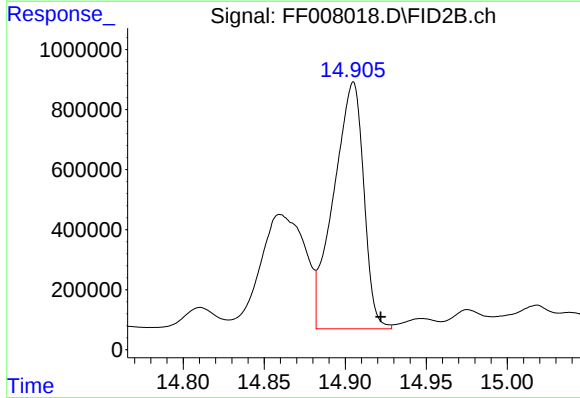
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.019 min
Response: 1050910
Conc: 7.18 ug/ml



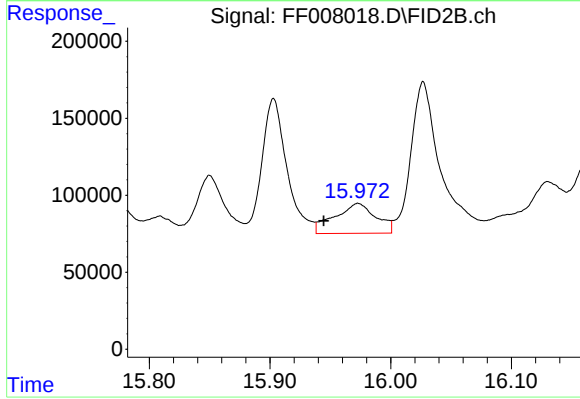
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.019 min
Response: 2869875
Conc: 22.70 ug/ml



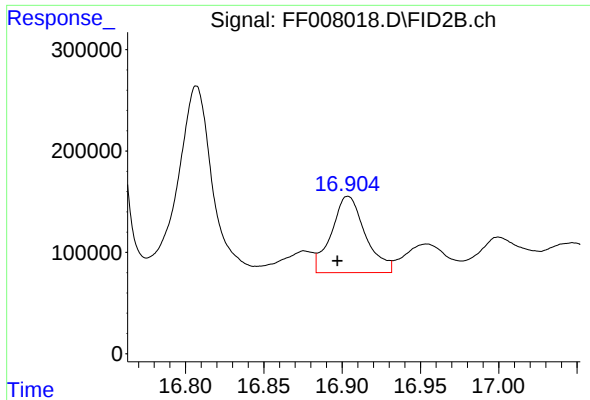
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.017 min
Response: 10603318
Conc: 72.81 ug/ml



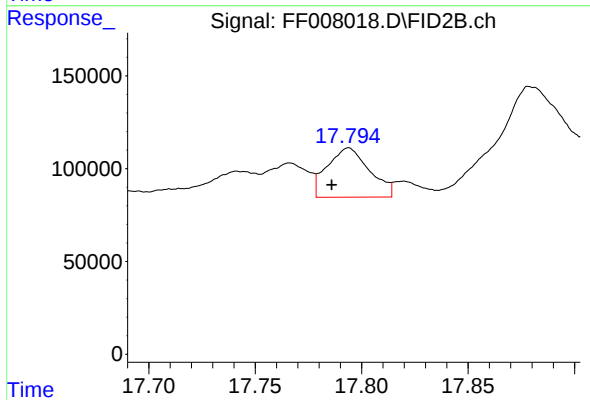
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.029 min
Response: 458747
Conc: 3.26 ug/ml



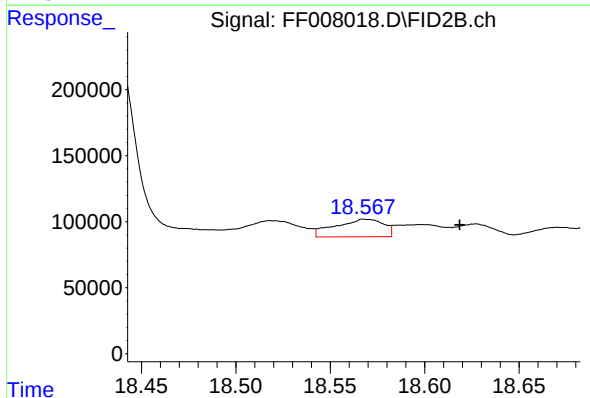
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: 0.007 min
Response: 1133291
Conc: 8.37 ug/ml



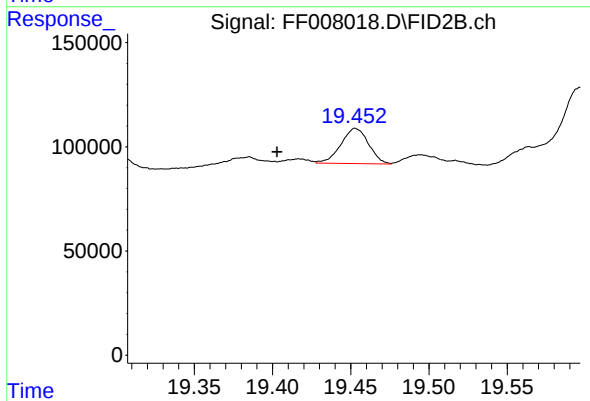
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.008 min
Response: 366815
Conc: 2.90 ug/ml



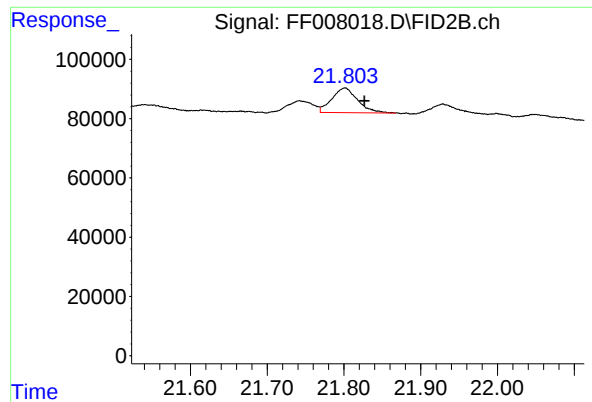
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.050 min
Response: 236741
Conc: 2.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.050 min
Response: 208449
Conc: 2.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: -0.025 min
Response: 193800
Conc: 3.46 ug/ml