

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF006306.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 14:39
 Operator : DD\AJ
 Sample : L1010-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:05:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.632	2059536	19.007 ug/ml
Target Compounds			
2) N-DECANE	4.380	118201	0.948 ug/ml
3) N-DODECANE	6.398	459832	3.641 ug/ml
4) N-TETRADECANE	8.188	1008803	7.992 ug/ml
5) N-HEXADECANE	9.788	1479909	11.580 ug/ml
6) N-OCTADECANE	11.227	1271315	10.023 ug/ml
7) N-EICOSANE	12.535	2570289	20.111 ug/ml
8) N-DOCOSANE	13.733	2035463	16.143 ug/ml
10) N-TETRACOSANE	14.830	5207735	41.805 ug/ml
11) N-HEXACOSANE	15.859	2785825	22.661 ug/ml
12) N-OCTACOSANE	16.810	3652889	30.049 ug/ml
13) N-TRIACONTANE	17.703	7133171	59.492 ug/ml
14) N-DOTRIACONTANE	18.535	13257592	114.720 ug/ml
15) N-TETRATRIACONTANE	19.261	3102979	27.543 ug/ml
16) N-HEXATRIACONTANE	19.998	17106408	159.989 ug/ml
17) N-OCTATRIACONTANE	20.749	4573020	49.429 ug/ml
18) N-TETRACONTANE	21.624	203748	2.023 ug/ml

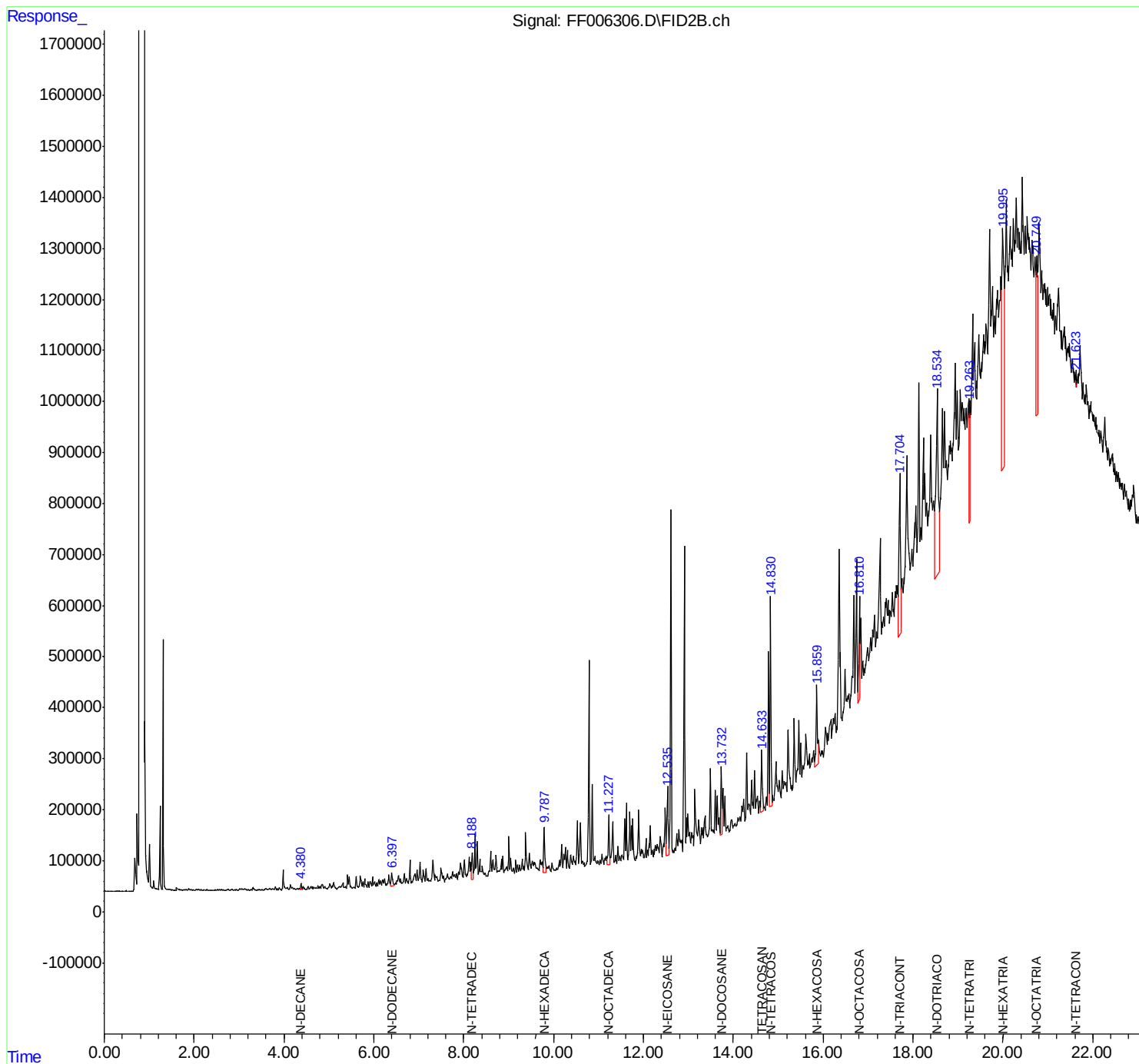
(f)=RT Delta > 1/2 Window

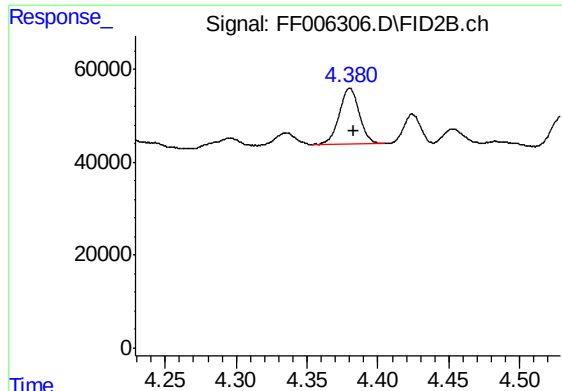
(m)=manual int.

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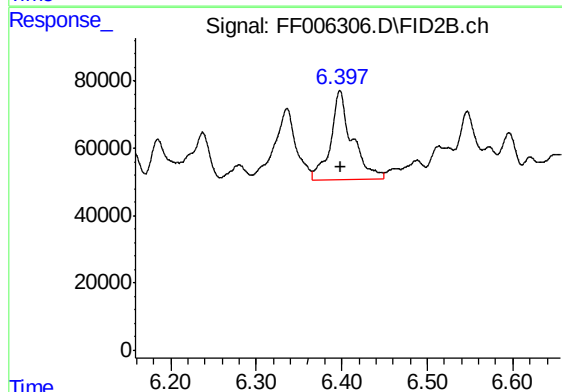
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





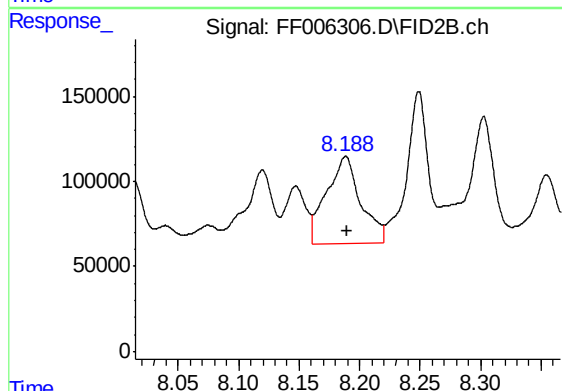
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 118201
Conc: 0.95 ug/ml



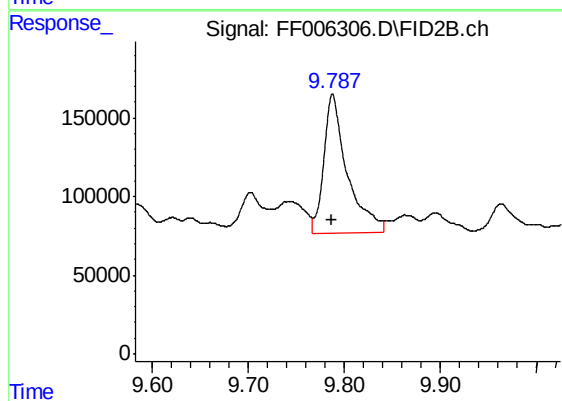
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 459832
Conc: 3.64 ug/ml



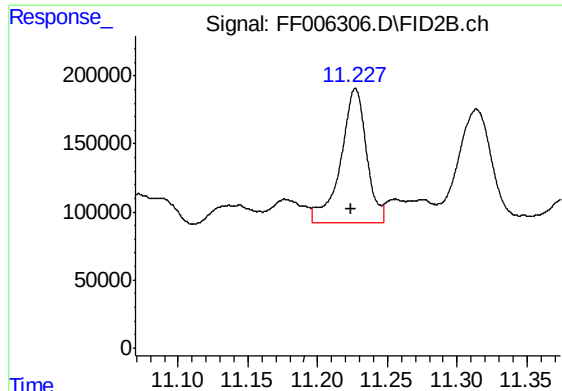
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 1008803
Conc: 7.99 ug/ml



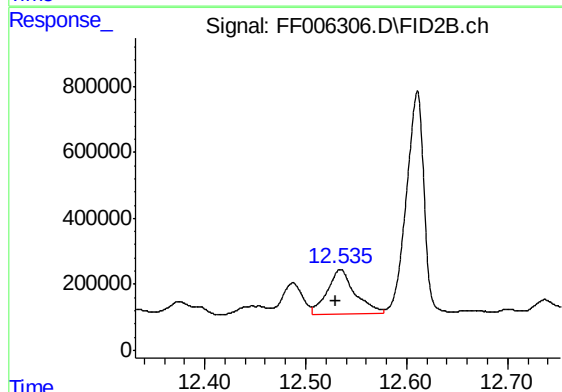
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.001 min
Response: 1479909
Conc: 11.58 ug/ml



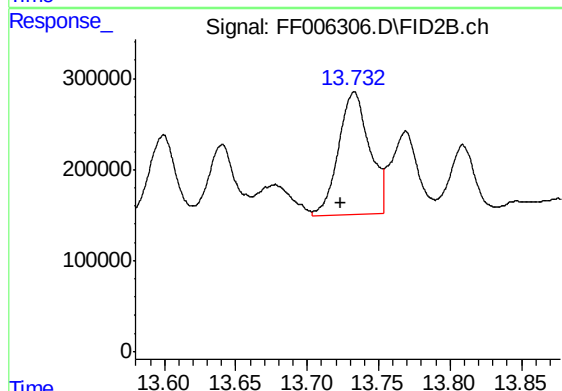
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.003 min
Response: 1271315
Conc: 10.02 ug/ml



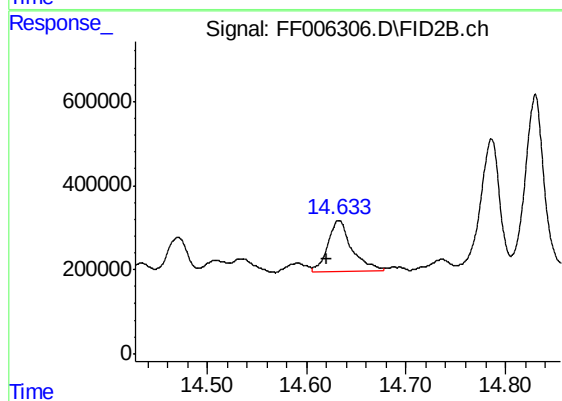
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.004 min
Response: 2570289
Conc: 20.11 ug/ml



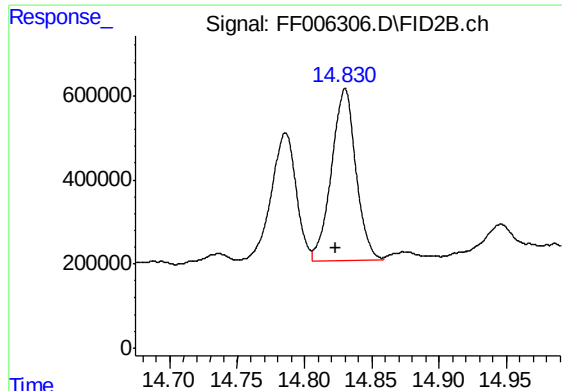
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: 0.009 min
Response: 2035463
Conc: 16.14 ug/ml



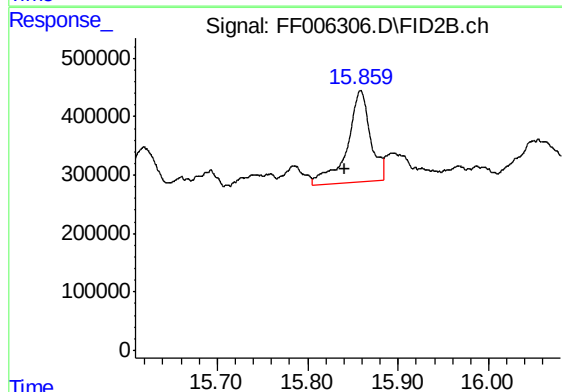
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: 0.012 min
Response: 2059536
Conc: 19.01 ug/ml



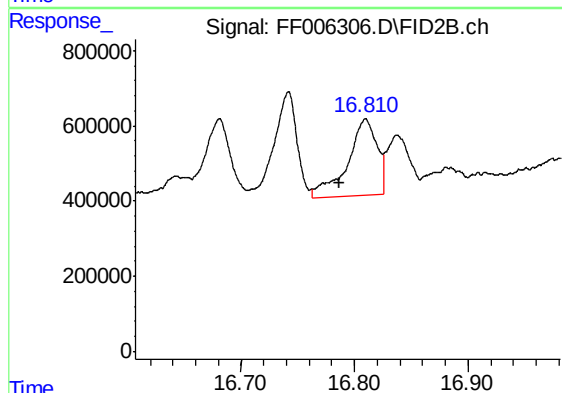
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.006 min
Response: 5207735
Conc: 41.81 ug/ml



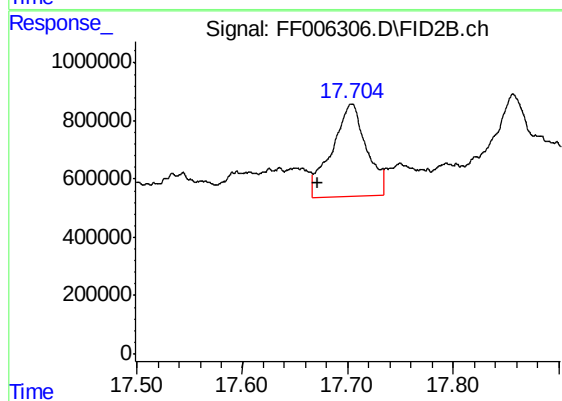
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.018 min
Response: 2785825
Conc: 22.66 ug/ml



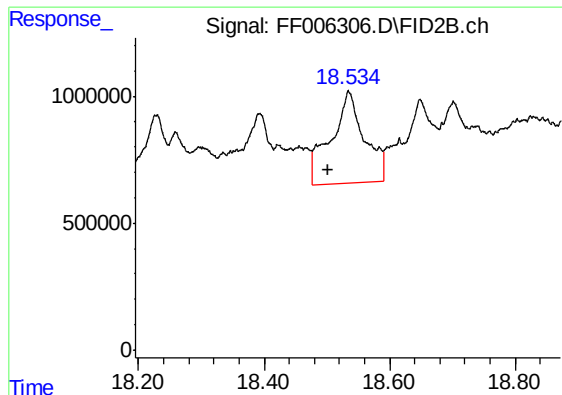
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.023 min
Response: 3652889
Conc: 30.05 ug/ml



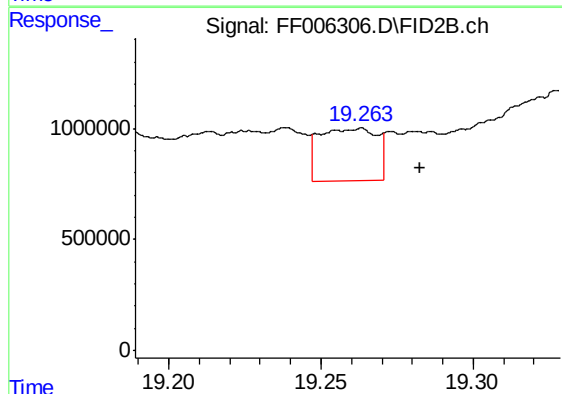
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: 0.032 min
Response: 7133171
Conc: 59.49 ug/ml



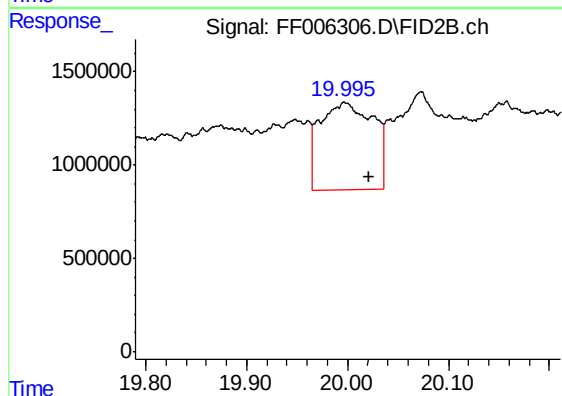
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.034 min
Response: 13257592
Conc: 114.72 ug/ml



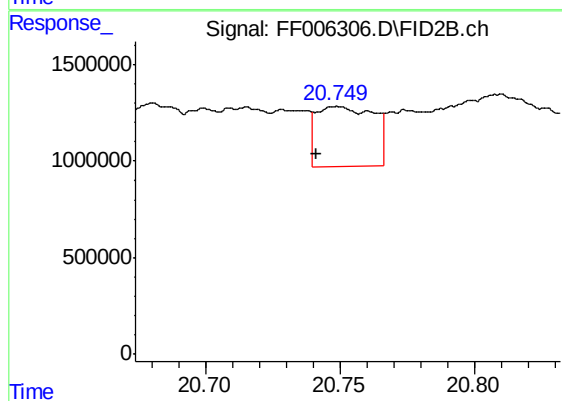
#15 N-TETRATRIACONTANE

R.T.: 19.261 min
Delta R.T.: -0.021 min
Response: 3102979
Conc: 27.54 ug/ml



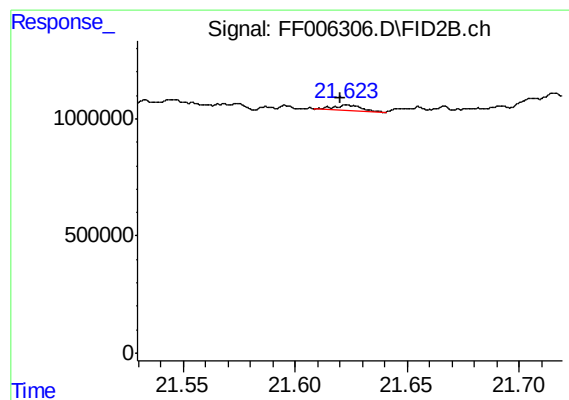
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.024 min
Response: 17106408
Conc: 159.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: 0.008 min
Response: 4573020
Conc: 49.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: 0.004 min
Response: 203748
Conc: 2.02 ug/ml